Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
Data File : BF082973.D
Acq On : 17 Nov 2015 18:38
Operator : UM/IZ
Sample : PB86421BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86421BSD

Manual Integrations APPROVED
mohammad
11/19/2015 8:25:09 AM

Quant Time: Nov 18 04:58:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 04:41:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	172313	20.00	ng		-0.10
21) Naphthalene-d8	8.04	136	658752	20.00	ng		-0.10
38) Acenaphthene-d10	9.80	164	341894	20.00	ng		-0.09
63) Phenanthrene-d10	11.28	188	631762	20.00	ng		-0.10
75) Chrysene-d12	13.92	240	486132	20.00	ng		-0.10
86) Perylene-d12	15.31	264	469090	20.00	ng		-0.15
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1293475	116.80	ng		-0.08
7) Phenol-d6	6.42	99	1843528	125.22	ng		-0.07
23) Nitrobenzene-d5	7.32	82	1099141	72.60	ng		-0.09
41) 2,4,6-Tribromophenol	10.59	330	405611	103.47	ng		-0.09
44) 2-Fluorobiphenyl	9.13	172	2006424	84.11	ng		-0.09
78) Terphenyl-d14	12.87	244	1756927	85.72	ng		-0.10
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	187201	39.18	ng		98
3) Pyridine	3.04	79	564943	40.74	ng		95
4) n-Nitrosodimethylamine	2.99	42	258159	37.54	ng	#	69
6) Aniline	6.42	93	276479	13.37	ng	#	9
8) 2-Chlorophenol	6.54	128	476270	38.79	ng		83
9) Benzaldehyde	6.29	77	413575	50.85	ng		95
10) Phenol	6.43	94	745128	44.60	ng		77
11) bis(2-Chloroethyl)ether	6.50	93	543984	43.54	ng		88
12) 1,3-Dichlorobenzene	6.69	146	500564	36.15	ng		92
13) 1,4-Dichlorobenzene	6.77	146	555254	38.54	ng		95
14) 1,2-Dichlorobenzene	6.93	146	479883	36.63	ng		95
15) Benzyl Alcohol	6.91	79	504598	39.03	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.05	45	820225	44.76	ng		93
17) 2-Methylphenol	7.04	107	438348	42.15	ng		98
18) Hexachloroethane	7.26	117	196723	38.18	ng		91
19) n-Nitroso-di-n-propylamine	7.18	70	424421	39.22	ng	#	83
20) 3+4-Methylphenols	7.18	107	540624	39.99	ng	#	62
22) Acetophenone	7.17	105	734826	38.93	ng		96
24) Nitrobenzene	7.34	77	652919	42.17	ng		98
25) Isophorone	7.58	82	1070862	38.23	ng		99
26) 2-Nitrophenol	7.66	139	265822	41.13	ng	#	56
27) 2,4-Dimethylphenol	7.71	122	427748	36.84	ng		95
28) bis(2-Chloroethoxy)methane	7.80	93	692742	43.84	ng		98
29) 2,4-Dichlorophenol	7.92	162	427361	40.72	ng		96
30) 1,2,4-Trichlorobenzene	7.98	180	435812	36.93	ng		97
31) Naphthalene	8.06	128	1370973	37.72	ng		99
32) Benzoic acid	7.84	122	257946	32.45	ng		94
33) 4-Chloroaniline	8.11	127	83679	5.34	ng		93
34) Hexachlorobutadiene	8.19	225	278166	37.66	ng		98
35) Caprolactam	8.50	113	165193m	49.93	ng		
36) 4-Chloro-3-methylphenol	8.61	107	488097	39.55	ng		91
37) 2-Methylnaphthalene	8.76	142	958458m	40.76	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	394995	35.16	ng		98
40) Hexachlorocyclopentadiene	8.92	237	492131	81.53	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
Data File : BF082973.D
Acq On : 17 Nov 2015 18:38
Operator : UM/IZ
Sample : PB86421BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86421BSD

Manual Integrations APPROVED
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Quant Time: Nov 18 04:58:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 04:41:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	321329	38.31	ng		99
43) 2,4,5-Trichlorophenol	9.08	196	320815	38.68	ng		98
45) 1,1'-Biphenyl	9.22	154	1057490	36.05	ng		96
46) 2-Chloronaphthalene	9.24	162	850831	37.18	ng		96
47) 2-Nitroaniline	9.34	65	367861	43.33	ng	#	75
48) Acenaphthylene	9.66	152	1436072	40.04	ng		97
49) Dimethylphthalate	9.53	163	1005520	35.90	ng		100
50) 2,6-Dinitrotoluene	9.58	165	215137	35.99	ng		95
51) Acenaphthene	9.84	154	989254	43.52	ng		98
52) 3-Nitroaniline	9.74	138	52705	8.02	ng	#	96
53) 2,4-Dinitrophenol	9.86	184	220816	67.29	ng	#	27
54) Dibenzofuran	10.01	168	1334619	43.55	ng	#	88
55) 4-Nitrophenol	9.94	139	323650	64.18	ng	#	81
56) 2,4-Dinitrotoluene	10.00	165	357502	44.09	ng	#	75
57) Fluorene	10.35	166	1035229	41.71	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	267693	39.54	ng	#	86
59) Diethylphthalate	10.24	149	1155110	42.23	ng		98
60) 4-Chlorophenyl-phenylether	10.34	204	453429	36.51	ng	#	88
61) 4-Nitroaniline	10.37	138	245631	37.16	ng	#	76
62) Azobenzene	10.50	77	1314033	44.73	ng		94
64) 4,6-Dinitro-2-methylphenol	10.40	198	163549	36.34	ng	#	48
65) n-Nitrosodiphenylamine	10.46	169	959100	42.02	ng		98
66) 4-Bromophenyl-phenylether	10.83	248	322952	42.45	ng	#	91
67) Hexachlorobenzene	10.90	284	348940	41.08	ng	#	60
68) Atrazine	10.99	200	286508	40.60	ng		95
69) Pentachlorophenol	11.09	266	356875	69.19	ng		99
70) Phenanthrene	11.30	178	1378121	37.56	ng		99
71) Anthracene	11.36	178	1638826	42.41	ng		99
72) Carbazole	11.52	167	1398274	41.33	ng	#	95
73) Di-n-butylphthalate	11.85	149	1618672	38.40	ng		99
74) Fluoranthene	12.49	202	1615904	41.04	ng		99
76) Benzidine	12.61	184	812420	49.87	ng		99
77) Pyrene	12.72	202	1710094	51.22	ng		99
79) Butylbenzylphthalate	13.35	149	781555	52.99	ng		93
80) Benzo(a)anthracene	13.91	228	1401836	46.11	ng		99
81) 3,3'-Dichlorobenzidine	13.87	252	164529	15.22	ng	#	95
82) Chrysene	13.94	228	1344479	48.29	ng		99
83) Bis(2-ethylhexyl)phthalate	13.91	149	983492	48.72	ng	#	97
84) Di-n-octyl phthalate	14.52	149	1759783	52.26	ng		98
85) Indeno(1,2,3-cd)pyrene	16.65	276	1072366	44.72	ng	#	96
87) Benzo(b)fluoranthene	14.92	252	1313409m	43.62	ng		
88) Benzo(k)fluoranthene	14.95	252	951509m	35.62	ng		
89) Benzo(a)pyrene	15.25	252	1049208	40.22	ng		98
90) Dibenzo(a,h)anthracene	16.66	278	904240	40.93	ng		98
91) Benzo(g,h,i)perylene	17.05	276	873333	41.28	ng		98

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
Data File : BF082973.D
Acq On : 17 Nov 2015 18:38
Operator : UM/IZ
Sample : PB86421BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 18 04:58:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
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QLast Update : Tue Nov 17 04:41:30 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB86421BSD

Manual Integrations APPROVED
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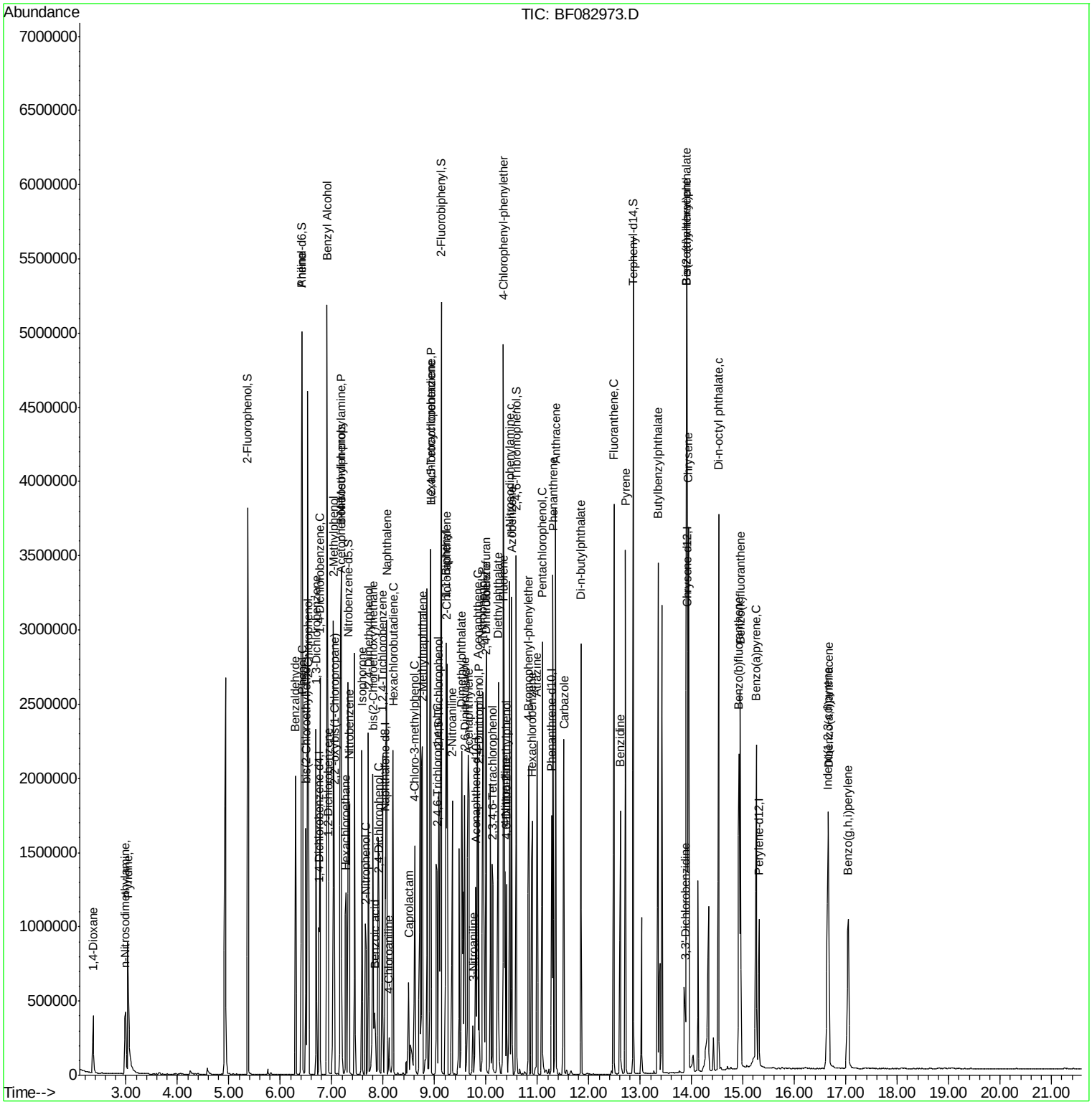
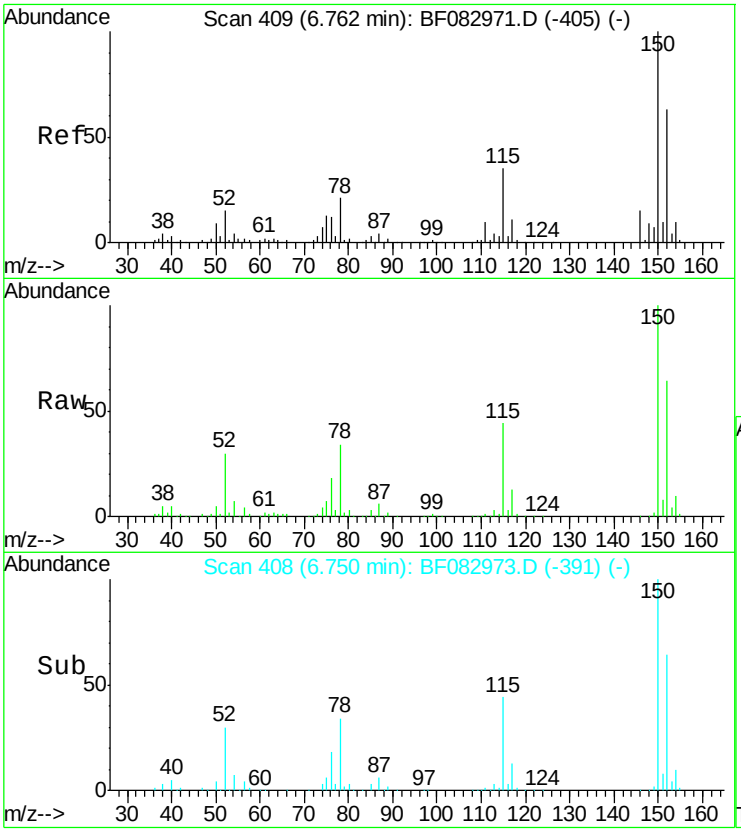
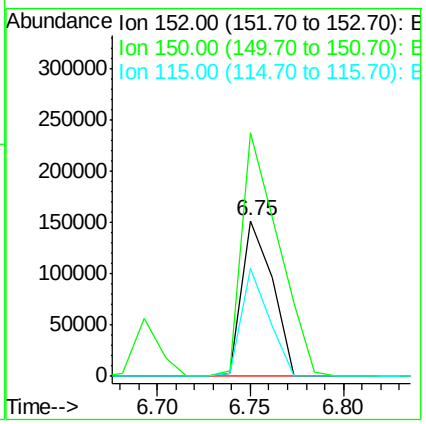




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:152 Resp: 172313

Ion	Ratio	Lower	Upper
152	100		
150	156.6	127.0	190.4
115	69.4	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
PB86421BSD

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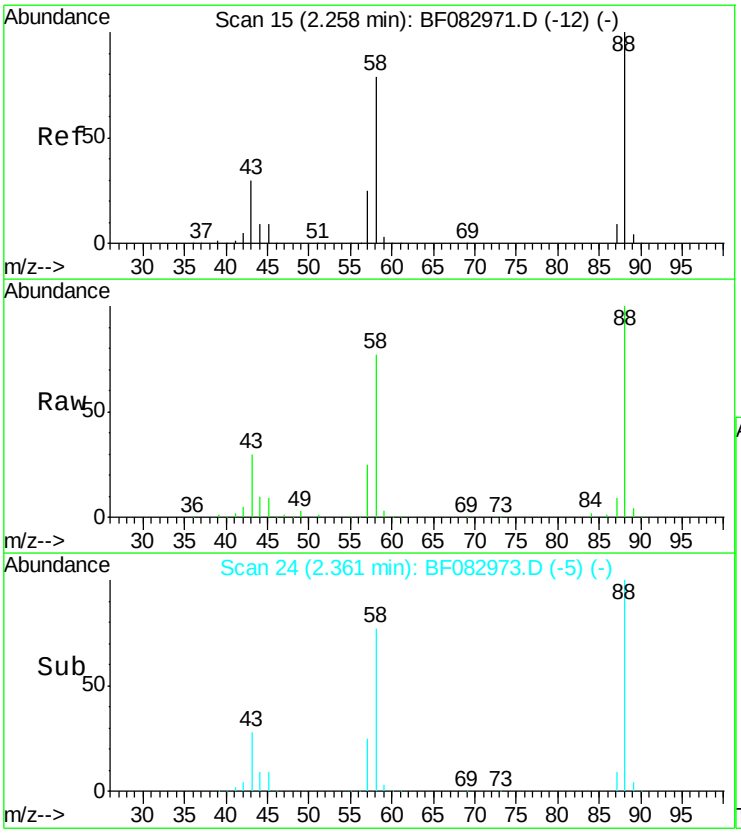
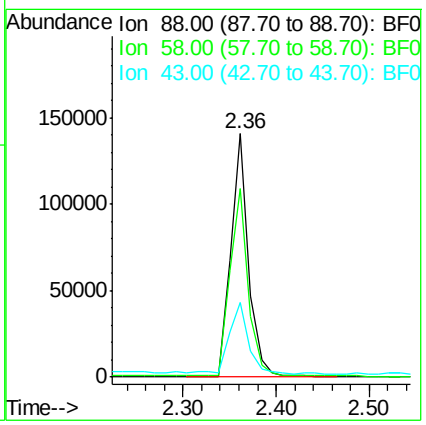
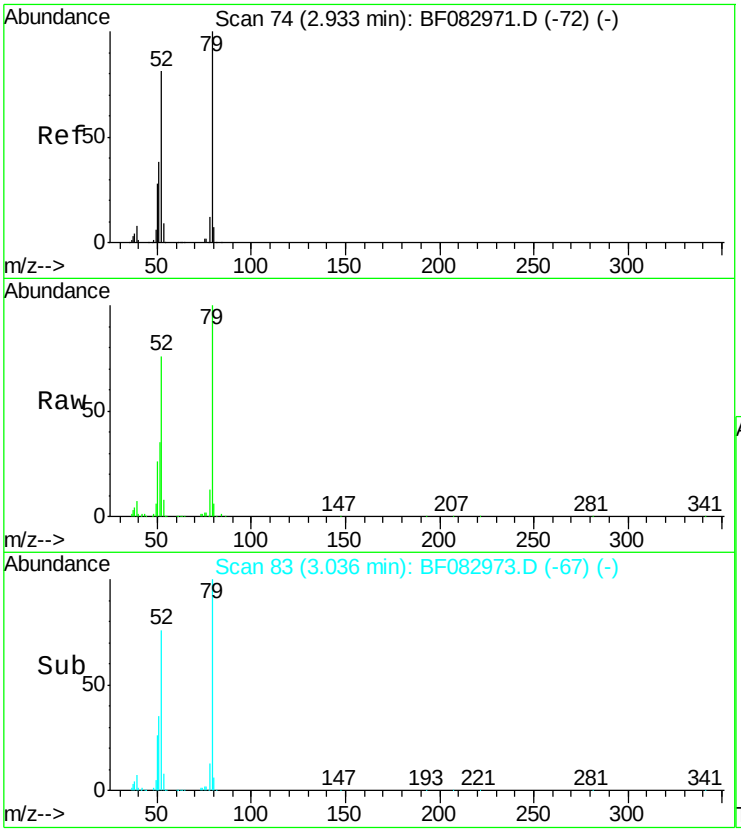


#2
1,4-Dioxane
Concen: 39.18 ng
RT: 2.36 min Scan# 24
Delta R.T. -0.08 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion: 88 Resp: 187201

Ion	Ratio	Lower	Upper
88	100		
58	78.3	62.0	93.0
43	31.5	26.6	40.0

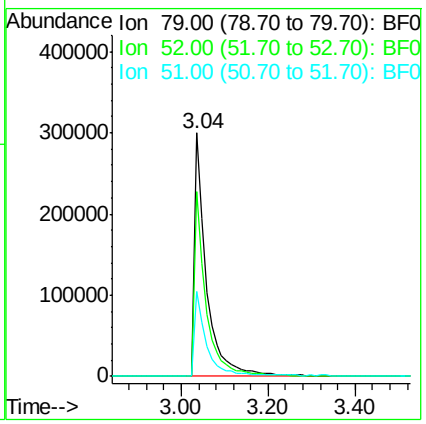




#3
Pyridine
Concen: 40.74 ng
RT: 3.04 min Scan# 83
Delta R.T. -0.11 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion: 79 Resp: 564943

Ion	Ratio	Lower	Upper
79	100		
52	75.7	62.8	94.2
51	35.1	32.0	48.0



Instrument :
BNA_F
ClientSampleId :
PB86421BSD

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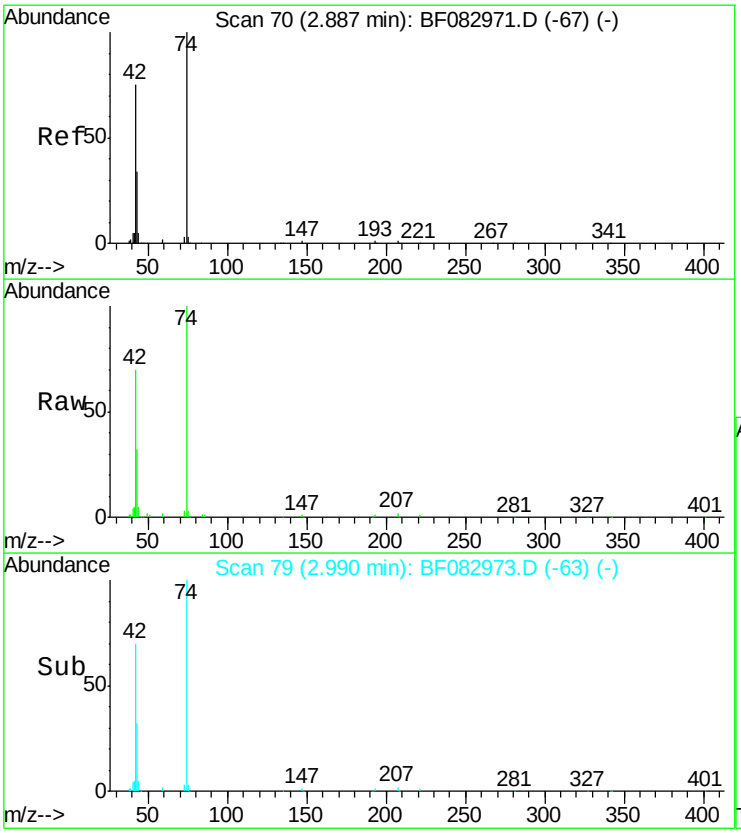
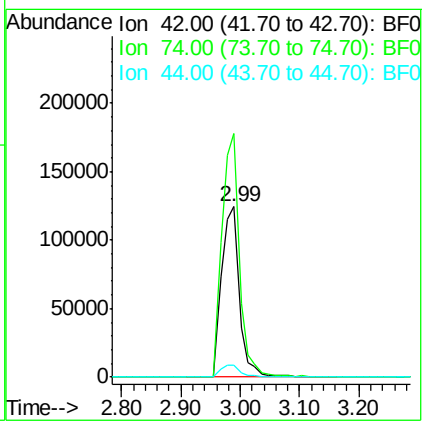
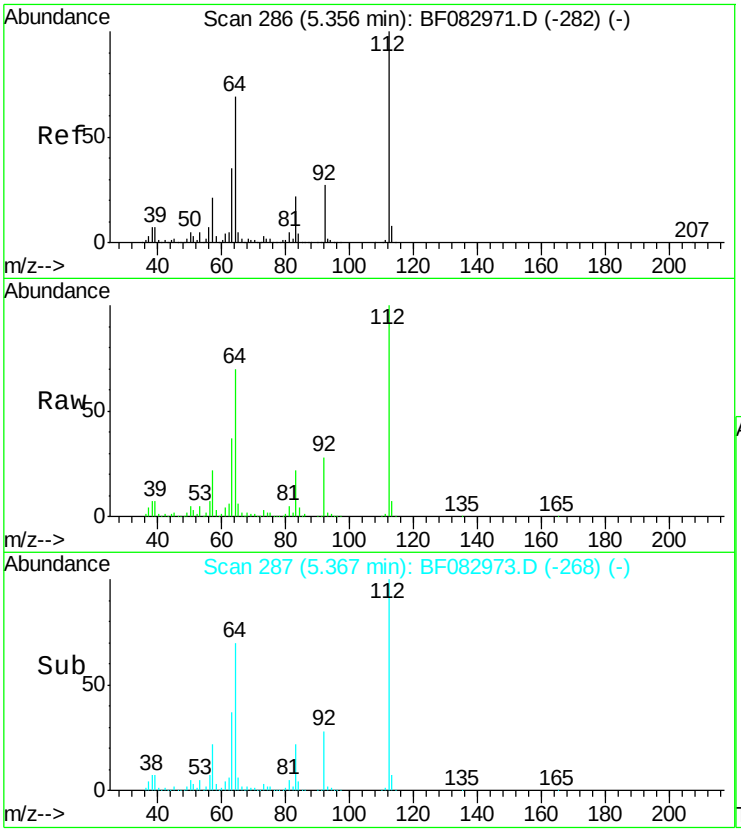


#4
n-Nitrosodimethylamine
Concen: 37.54 ng
RT: 2.99 min Scan# 79
Delta R.T. -0.11 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion: 42 Resp: 258159

Ion	Ratio	Lower	Upper
42	100		
74	143.1	87.0	130.4#
44	7.2	5.8	8.8

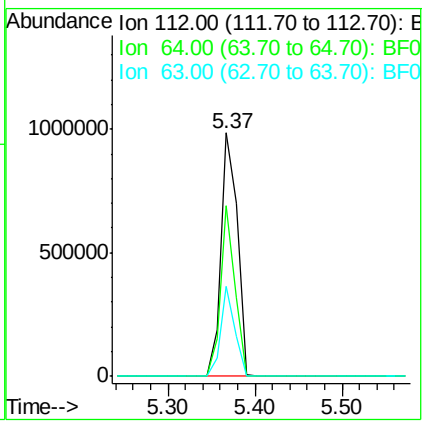




#5
2-Fluorophenol
Concen: 116.80 ng
RT: 5.37 min Scan# 287
Delta R.T. -0.08 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:112 Resp: 1293475

Ion	Ratio	Lower	Upper
112	100		
64	70.1	48.9	73.3
63	36.8	28.1	42.1



Instrument :
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ClientSampleId :
PB86421BSD

Manual Integrations APPROVED
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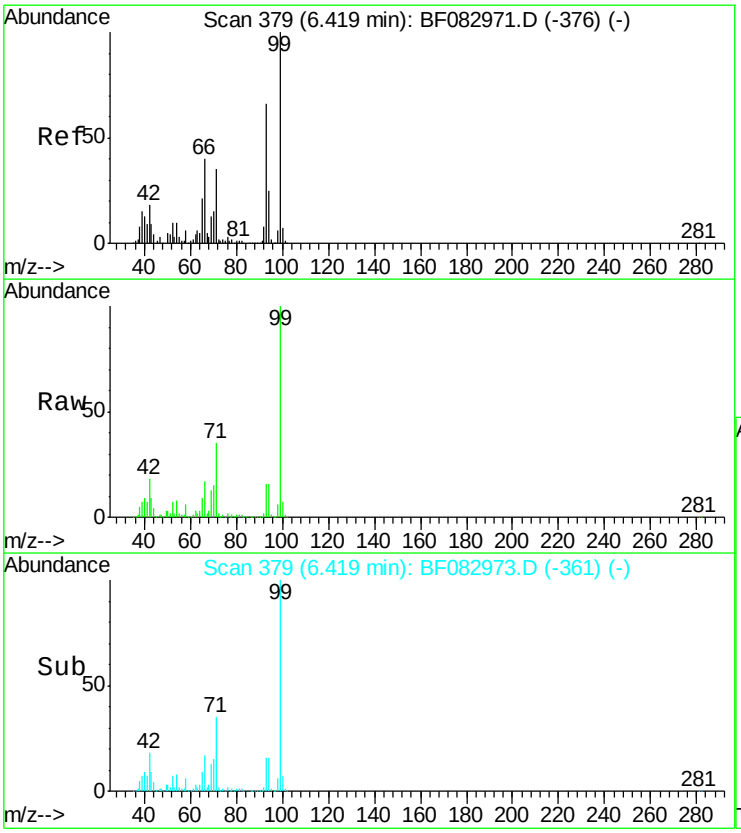
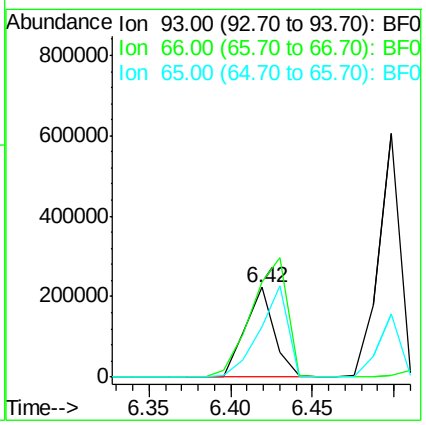
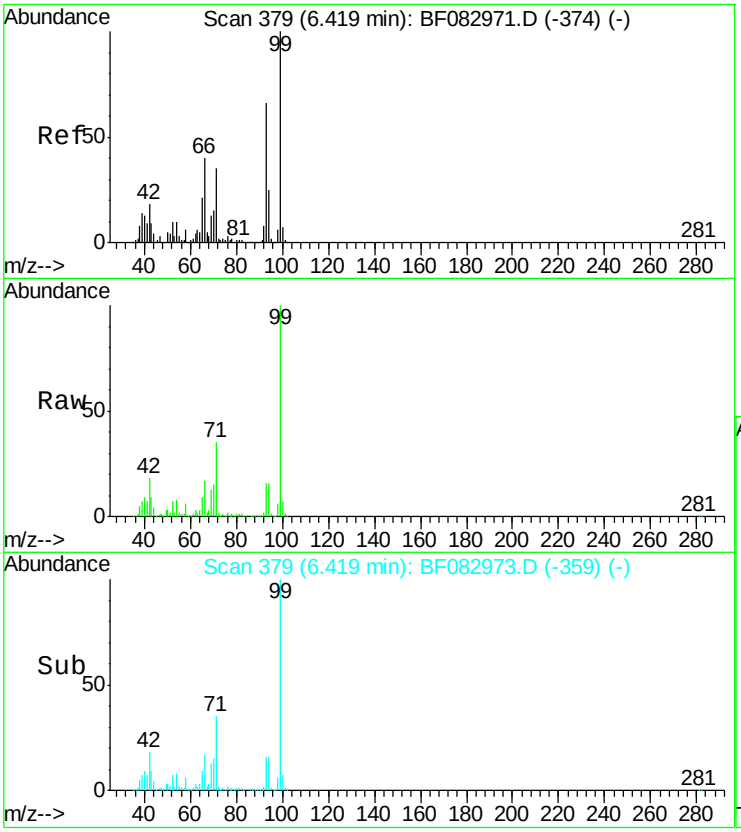


#6
Aniline
Concen: 13.37 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion: 93 Resp: 276479

Ion	Ratio	Lower	Upper
93	100		
66	106.4	33.6	50.4#
65	56.7	18.1	27.1#





#7
Phenol-d6
Concen: 125.22 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.07 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion: 99 Resp: 1843528

Ion	Ratio	Lower	Upper
99	100		
42	18.0	19.2	28.8#
71	34.7	35.0	52.4#

Instrument :
BNA_F
ClientSampleId :
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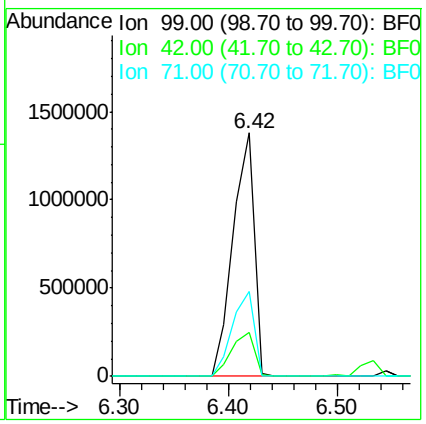
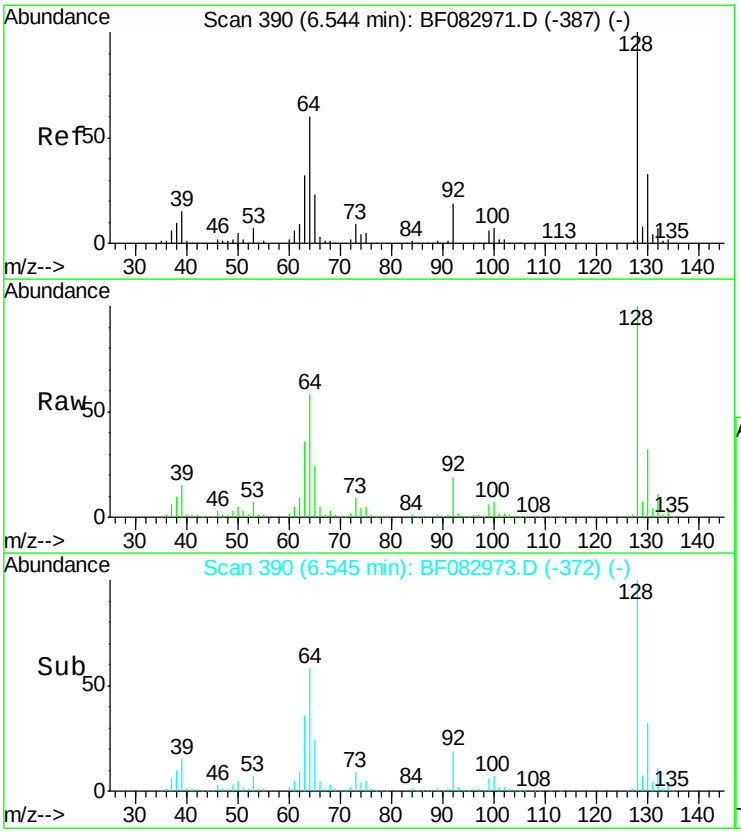
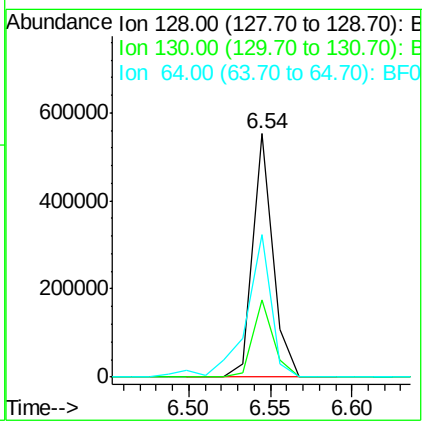


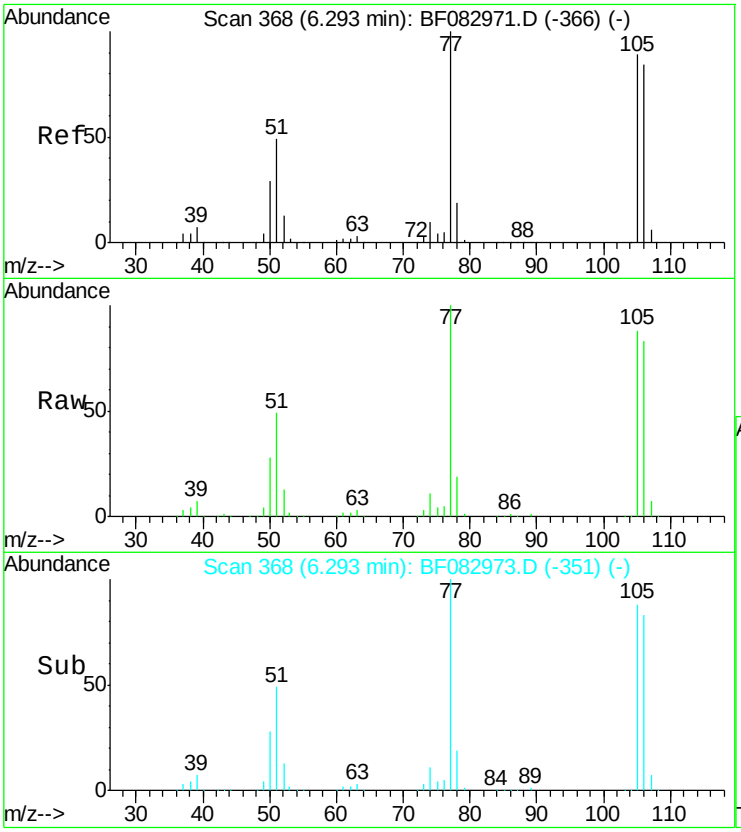


#8
2-Chlorophenol
Concen: 38.79 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:128 Resp: 476270

Ion	Ratio	Lower	Upper
128	100		
130	31.6	13.5	53.5
64	58.4	21.1	61.1

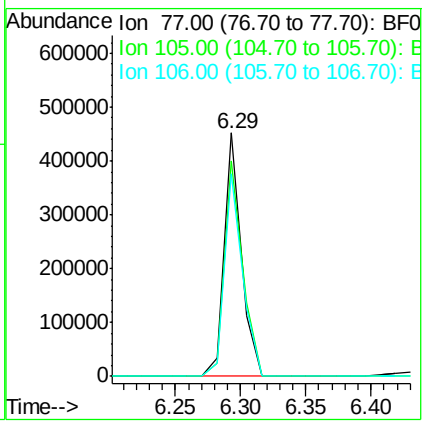




#9
Benzaldehyde
Concen: 50.85 ng
RT: 6.29 min Scan# 368
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion: 77 Resp: 413575

Ion	Ratio	Lower	Upper
77	100		
105	88.3	63.5	103.5
106	83.0	59.3	99.3



Instrument :
BNA_F
ClientSampleId :
PB86421BSD

Manual Integrations APPROVED
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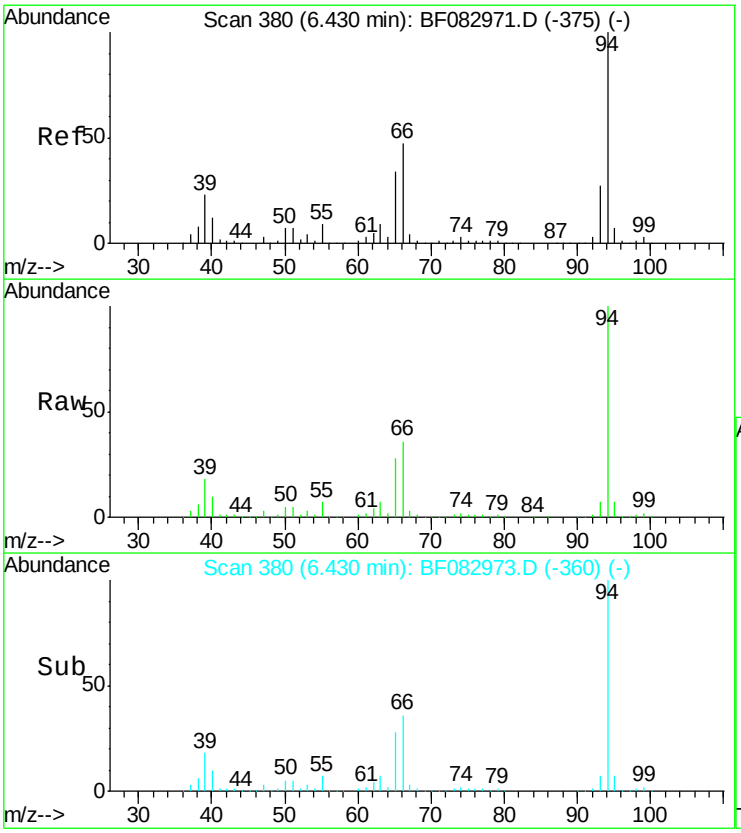
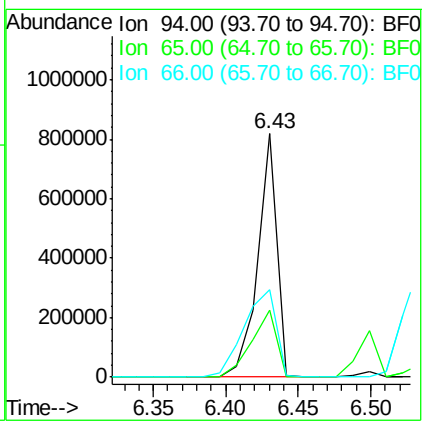
11/19/2015 8:25:09 AM

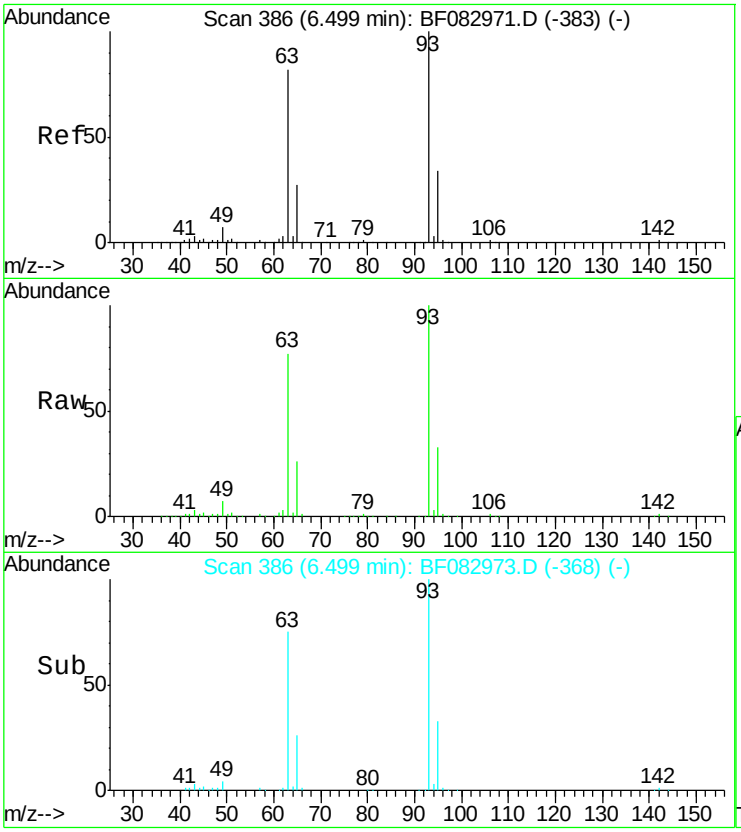


#10
Phenol
Concen: 44.60 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.07 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion: 94 Resp: 745128

Ion	Ratio	Lower	Upper
94	100		
65	27.7	18.9	58.9
66	36.2	34.9	74.9

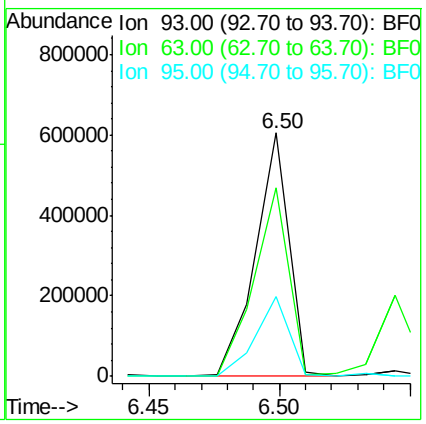




#11
bis(2-Chloroethyl)ether
Concen: 43.54 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion: 93 Resp: 543984

Ion	Ratio	Lower	Upper
93	100		
63	77.2	72.7	112.7
95	32.9	12.0	52.0



Instrument :
BNA_F
ClientSampleId :
PB86421BSD

Manual Integrations APPROVED
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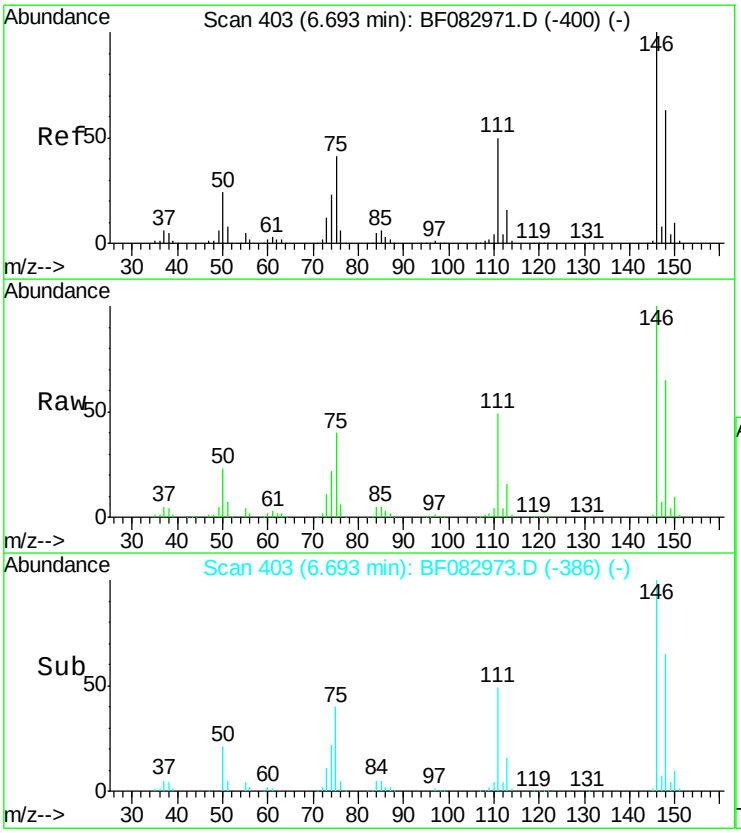
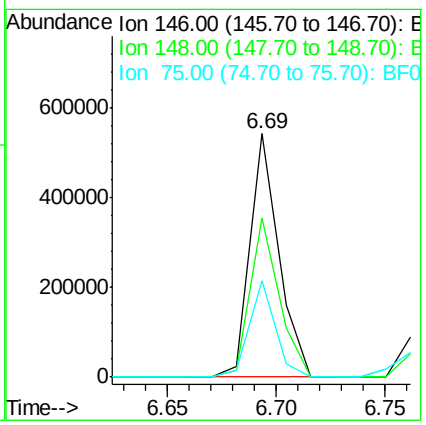
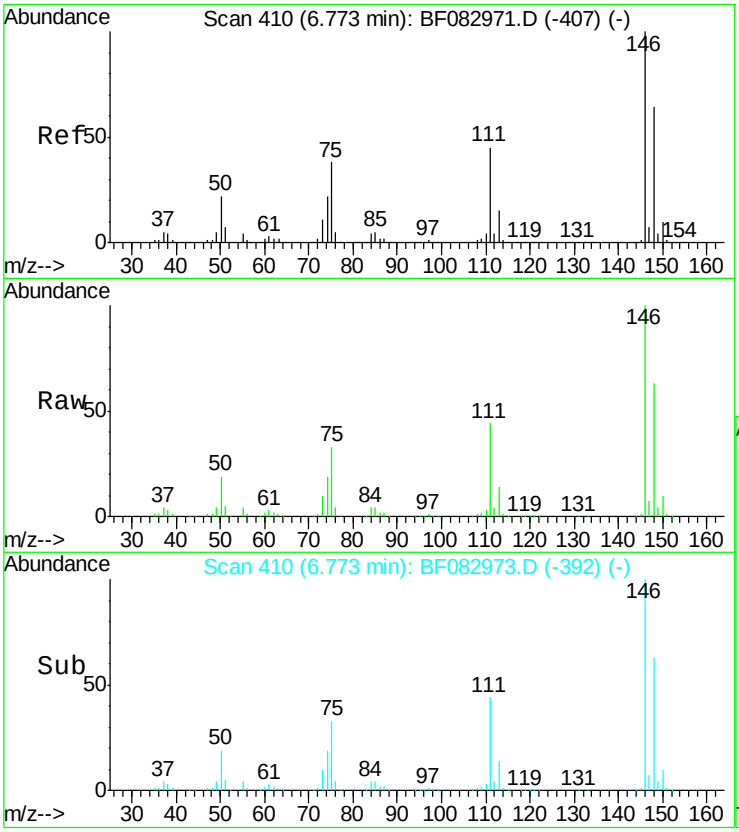


#12
1,3-Dichlorobenzene
Concen: 36.15 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:146 Resp: 500564

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.5	75.7
75	39.9	39.5	59.3

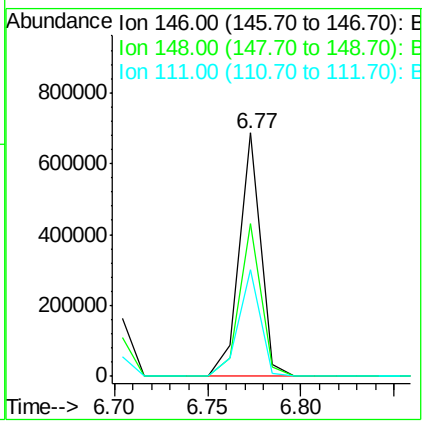




#13
1,4-Dichlorobenzene
Concen: 38.54 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:146 Resp: 555254

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
111	43.9	40.6	60.8



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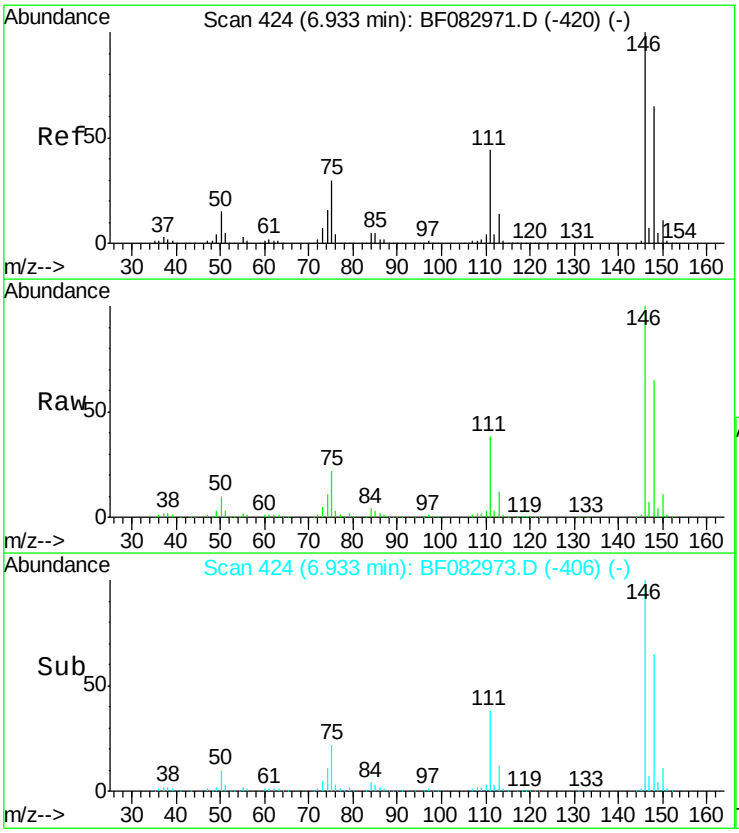
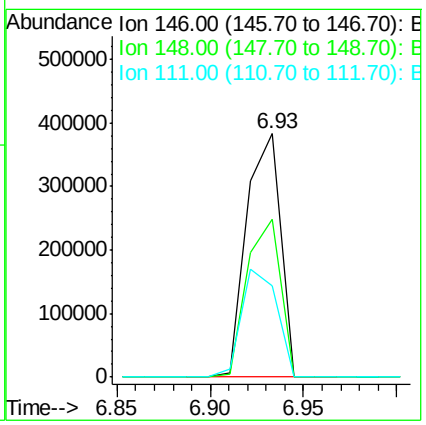
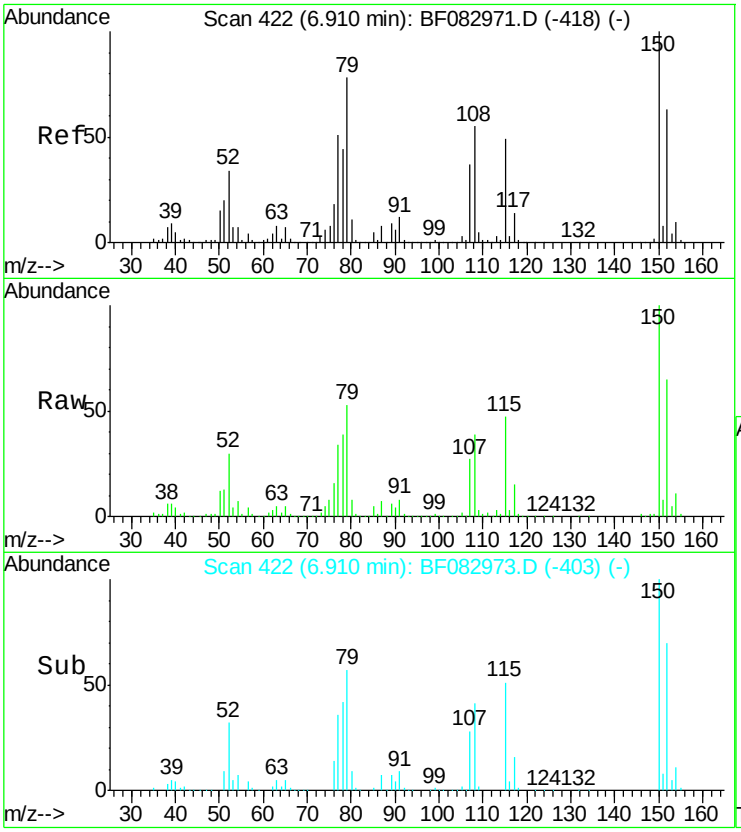


#14
1,2-Dichlorobenzene
Concen: 36.63 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:146 Resp: 479883

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.4
111	37.7	36.6	55.0

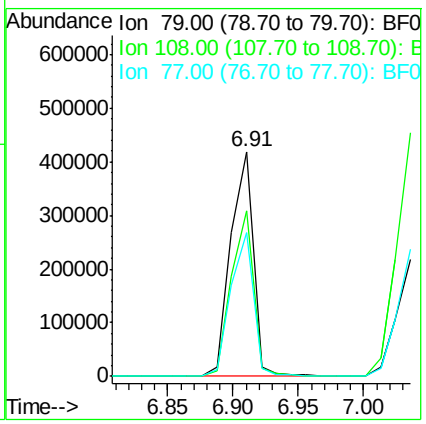




#15
Benzyl Alcohol
Concen: 39.03 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.08 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion: 79 Resp: 504598

Ion	Ratio	Lower	Upper
79	100		
108	73.3	52.2	78.4
77	63.6	52.7	79.1



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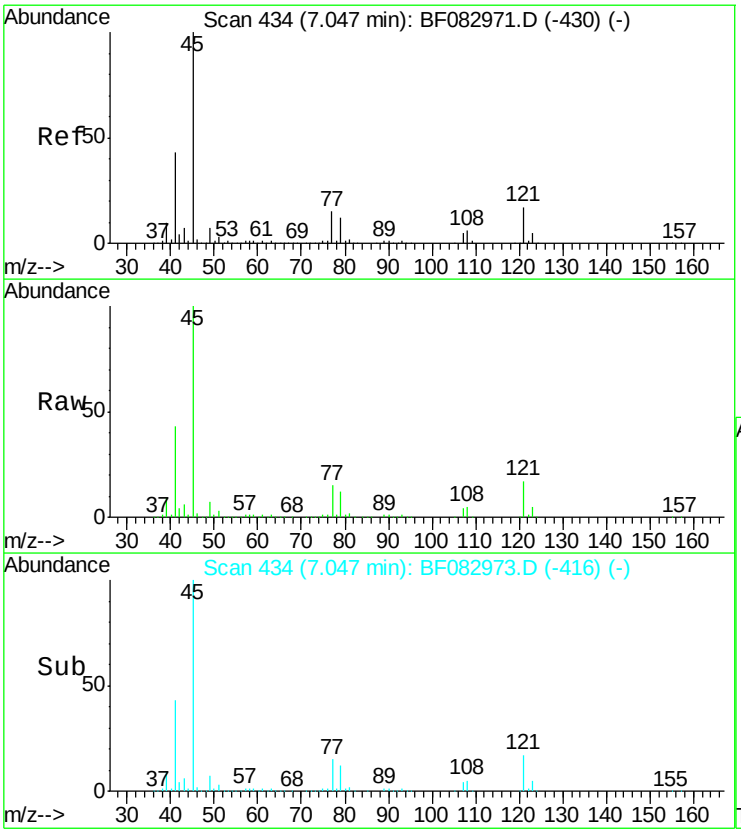
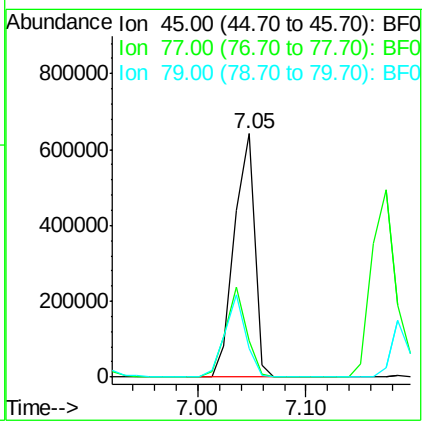
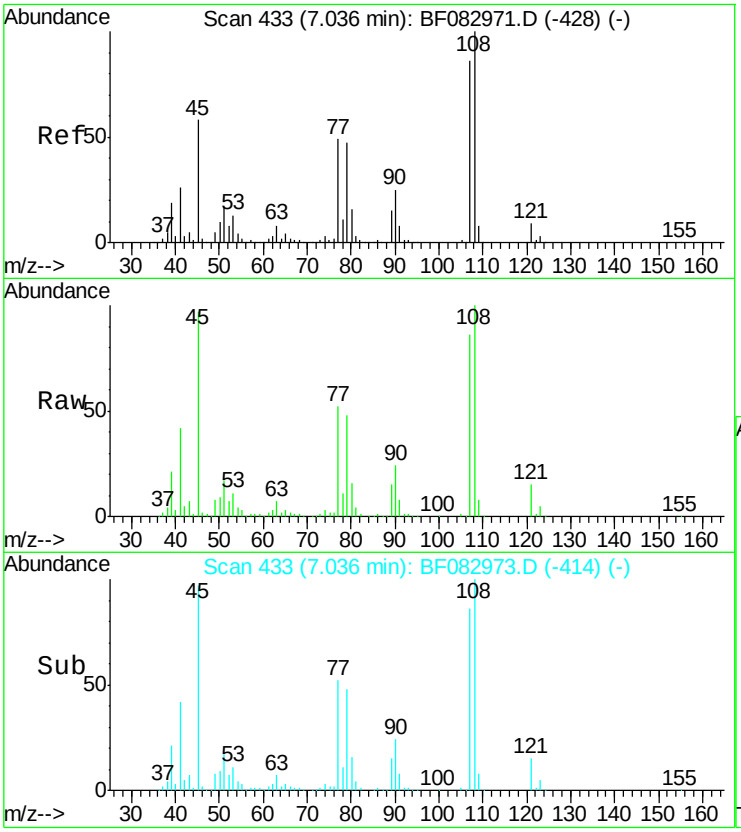


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.76 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion: 45 Resp: 820225

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	32.6
79	11.9	0.0	29.2

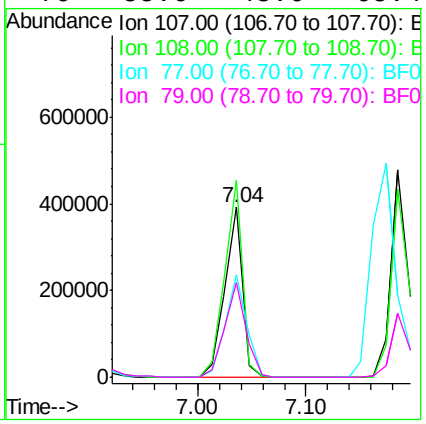




#17
2-Methylphenol
Concen: 42.15 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.08 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:107 Resp: 438348

Ion	Ratio	Lower	Upper
107	100		
108	115.8	93.0	139.4
77	60.5	44.1	66.1
79	55.6	43.6	65.4



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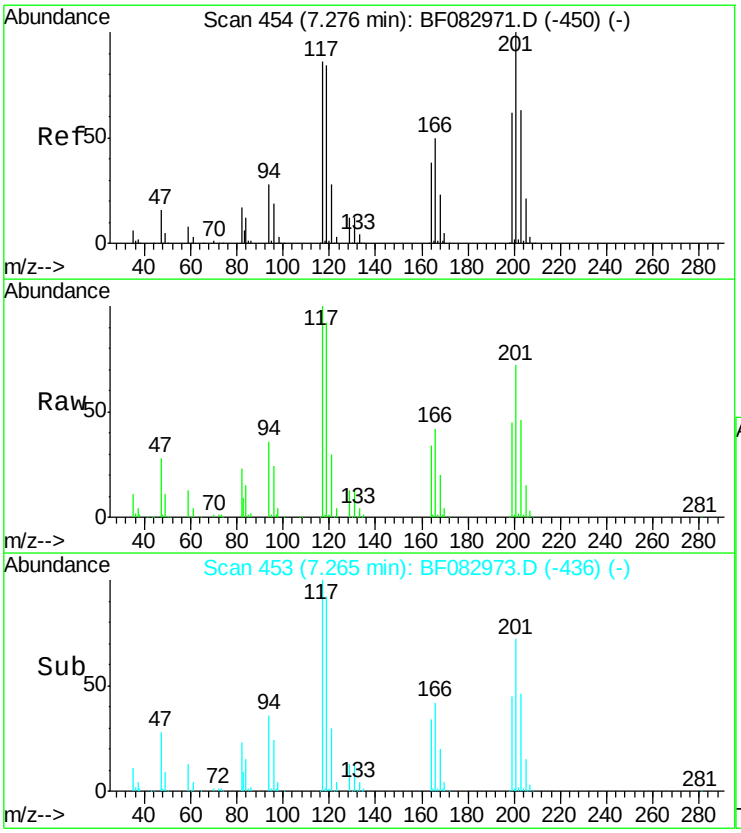
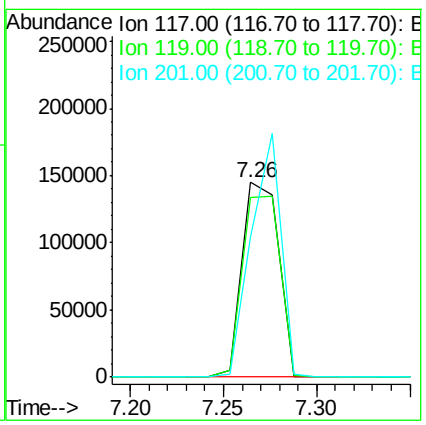
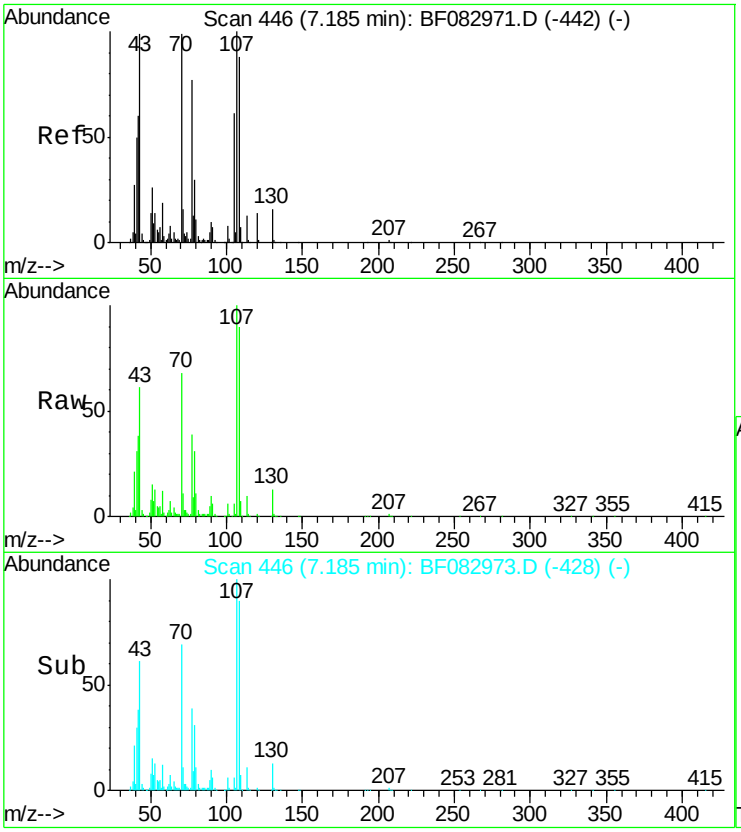


#18
Hexachloroethane
Concen: 38.18 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:117 Resp: 196723

Ion	Ratio	Lower	Upper
117	100		
119	92.3	77.7	116.5
201	71.7	66.7	100.1





#19
n-Nitroso-di-n-propylamine
Concen: 39.22 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Instrument :
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ClientSampleId :
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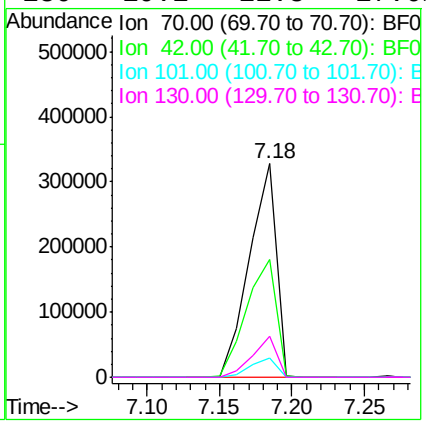
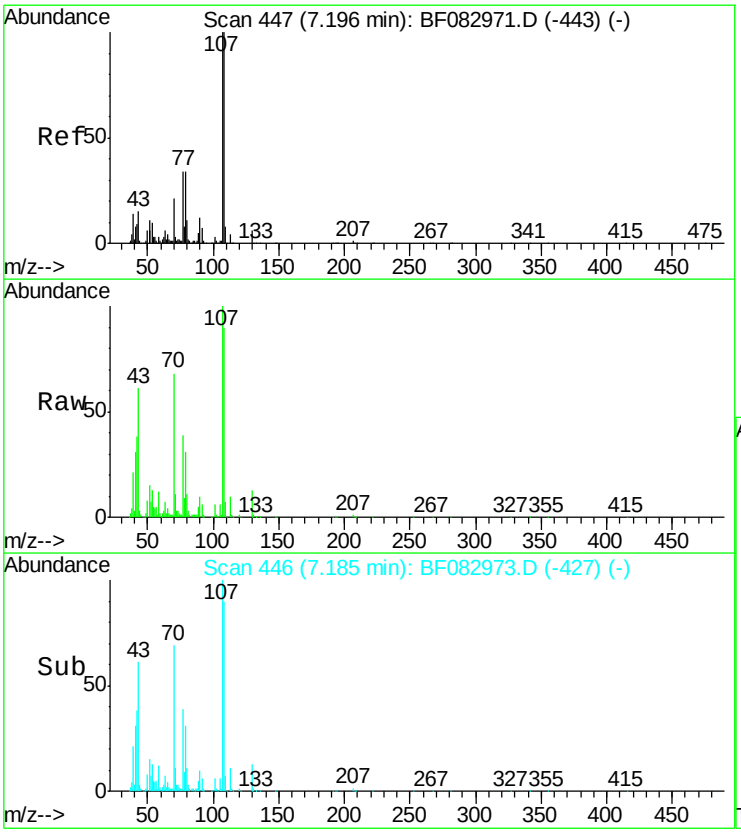
Tgt Ion: 70 Resp: 424421

Ion	Ratio	Lower	Upper
70	100		
42	55.0	57.7	86.5#
101	8.9	7.0	10.6
130	19.1	11.8	17.6#

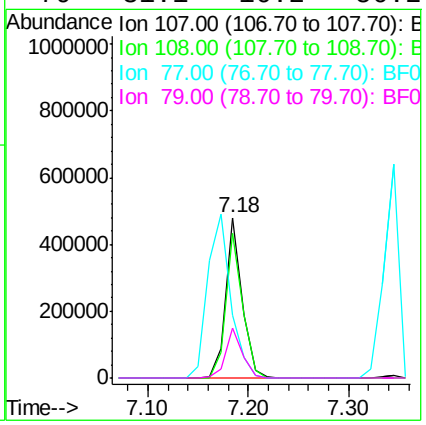


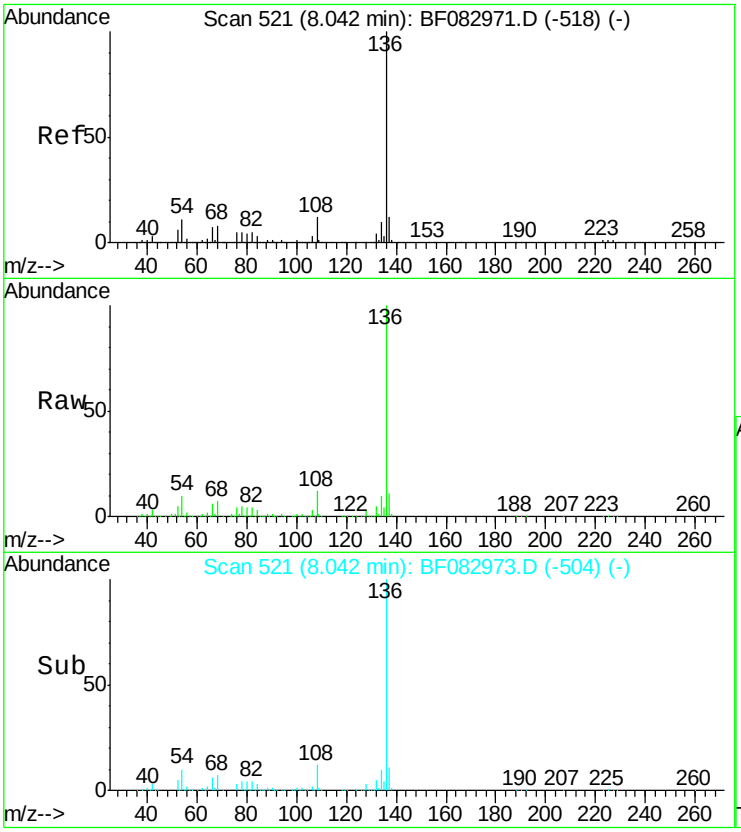


#20
3+4-Methylphenols
Concen: 39.99 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.08 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:107 Resp: 540624

Ion	Ratio	Lower	Upper
107	100		
108	90.3	67.3	107.3
77	39.4	100.3	140.3#
79	31.1	16.2	56.2

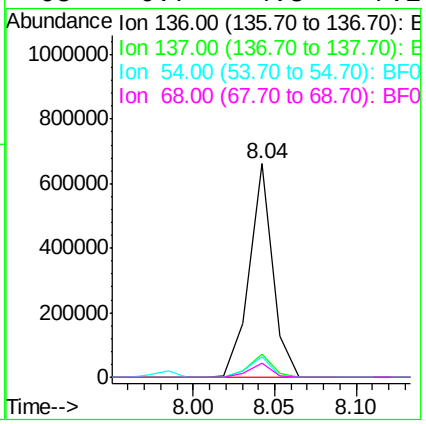




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:136 Resp: 658752

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	9.7	9.1	13.7
68	6.7	4.8	7.2



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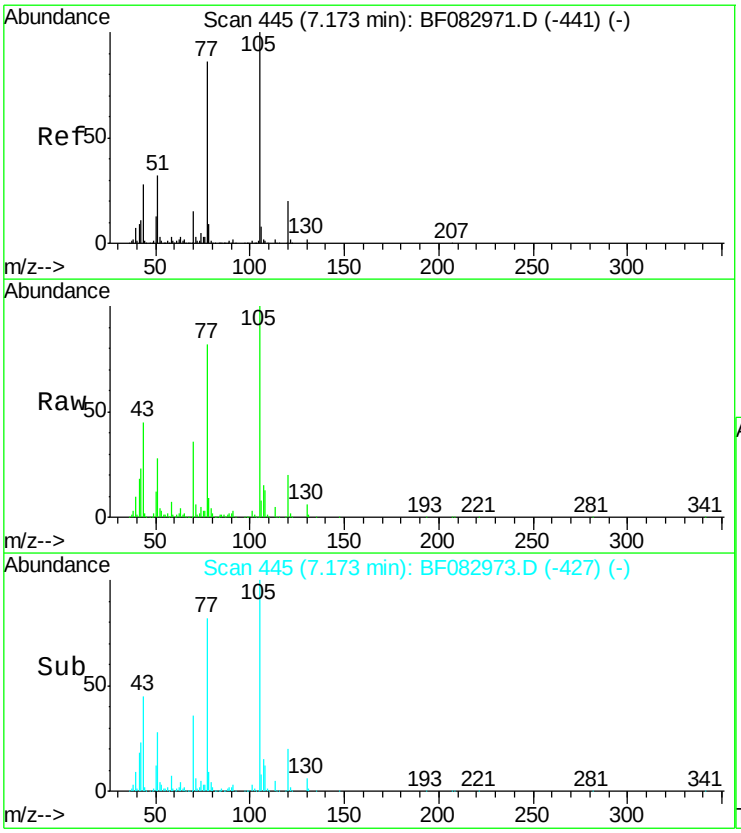
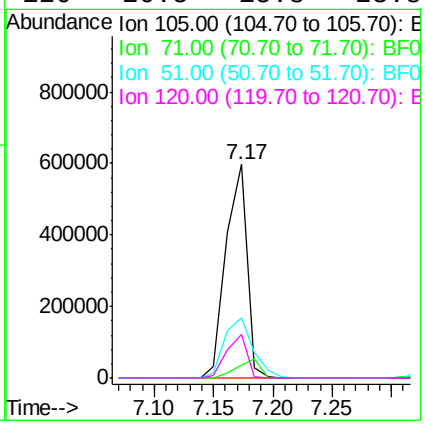
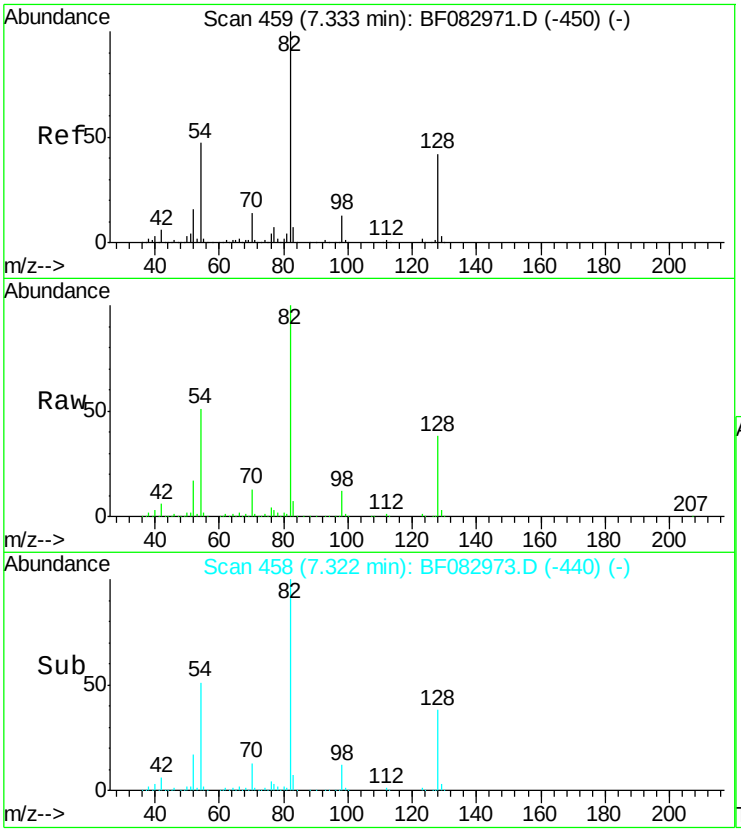


#22
Acetophenone
Concen: 38.93 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:105 Resp: 734826

Ion	Ratio	Lower	Upper
105	100		
71	5.9	5.6	8.4
51	28.1	24.9	37.3
120	20.5	15.8	23.8

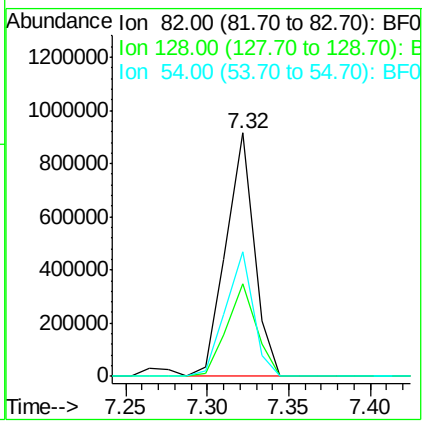




#23
Nitrobenzene-d5
Concen: 72.60 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion: 82 Resp: 1099141

Ion	Ratio	Lower	Upper
82	100		
128	38.0	26.8	40.2
54	51.3	45.7	68.5



Instrument :
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ClientSampleId :
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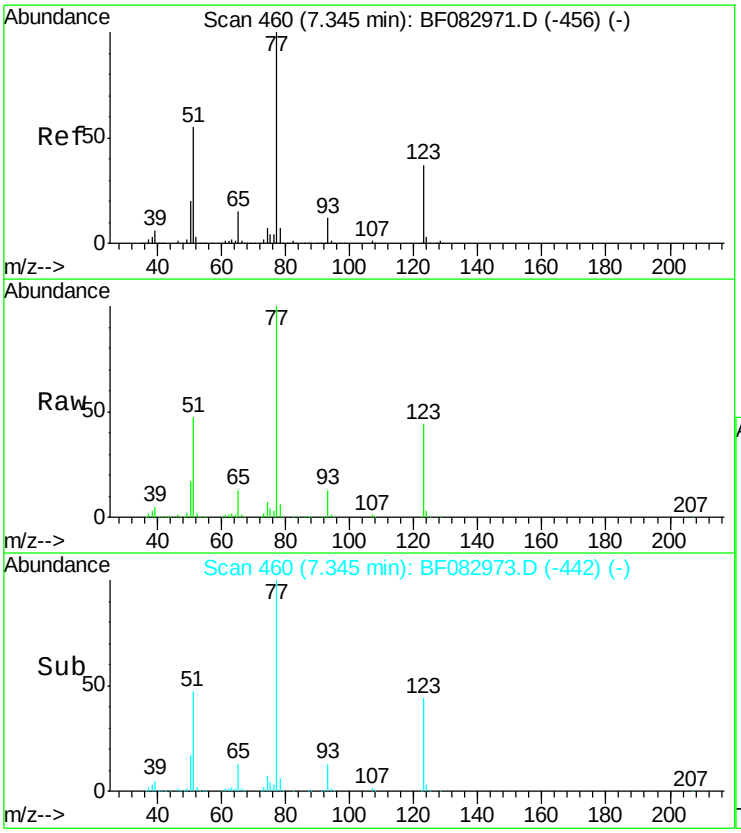
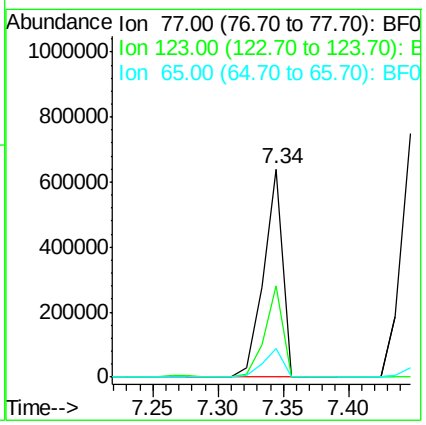
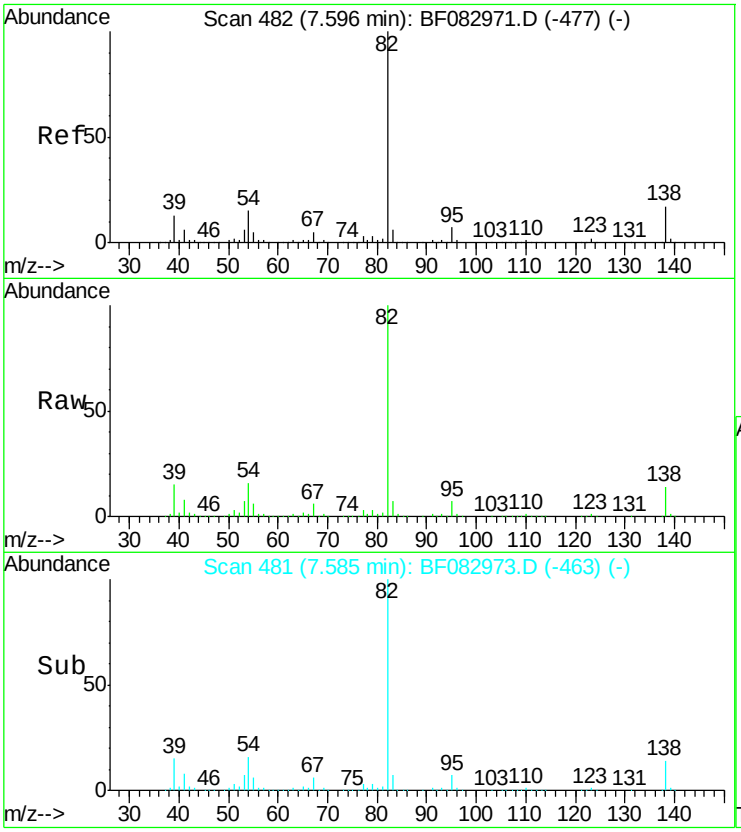


#24
Nitrobenzene
Concen: 42.17 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion: 77 Resp: 652919

Ion	Ratio	Lower	Upper
77	100		
123	44.2	36.4	54.6
65	13.5	11.5	17.3

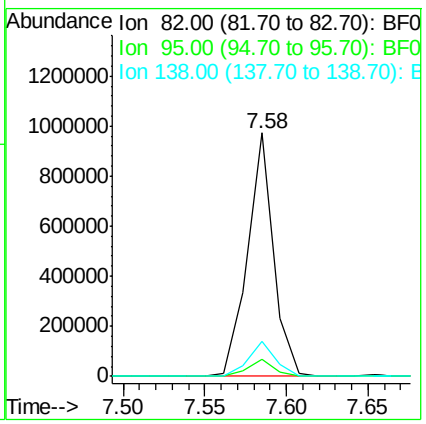




#25
Isophorone
Concen: 38.23 ng
RT: 7.58 min Scan# 481
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion: 82 Resp: 1070862

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.6	9.8
138	14.4	11.4	17.0



Instrument :
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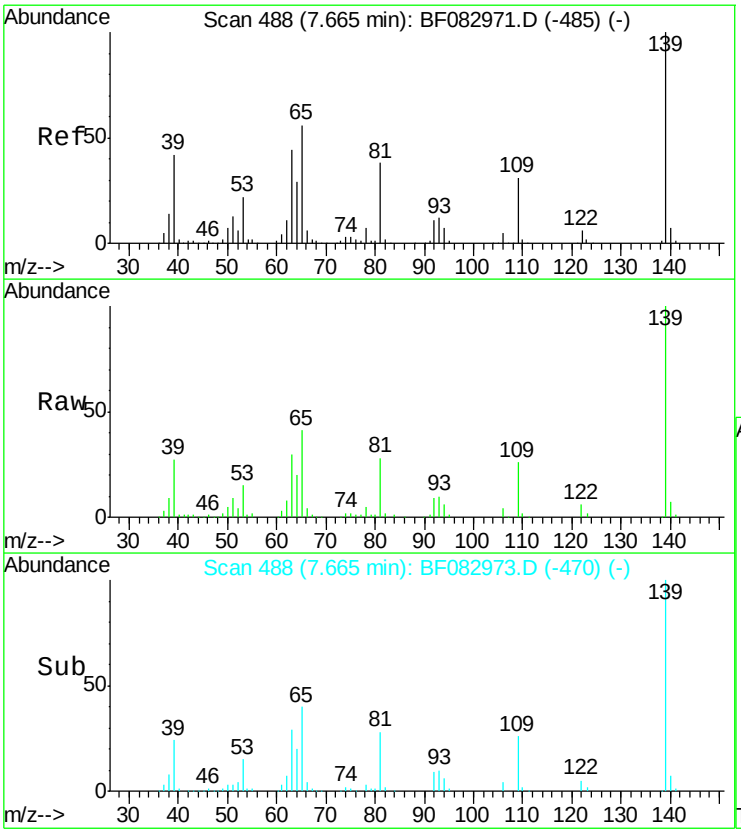
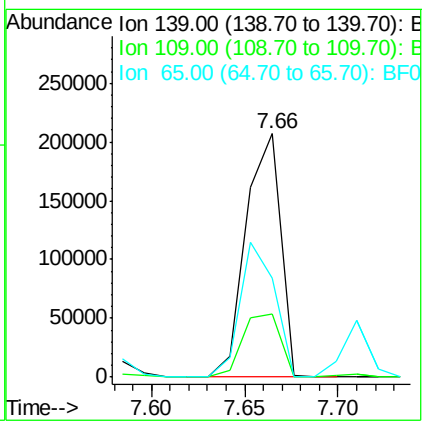
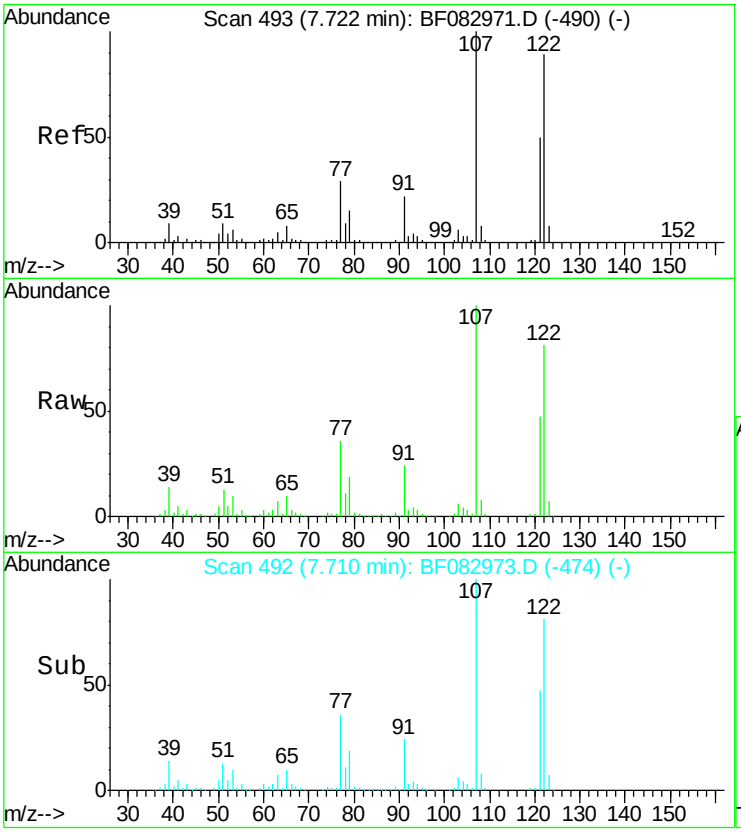


#26
2-Nitrophenol
Concen: 41.13 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:139 Resp: 265822

Ion	Ratio	Lower	Upper
139	100		
109	26.1	37.6	56.4#
65	40.6	70.6	105.8#

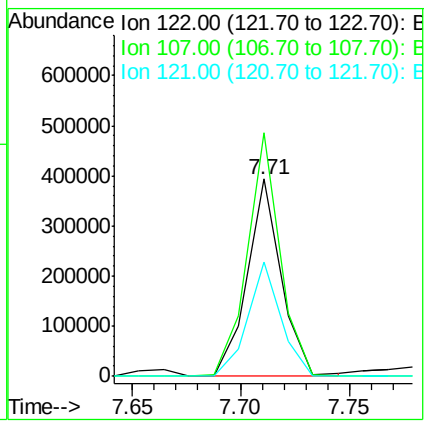




#27
2,4-Dimethylphenol
Concen: 36.84 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:122 Resp: 427748

Ion	Ratio	Lower	Upper
122	100		
107	123.6	106.0	159.0
121	58.2	46.7	70.1



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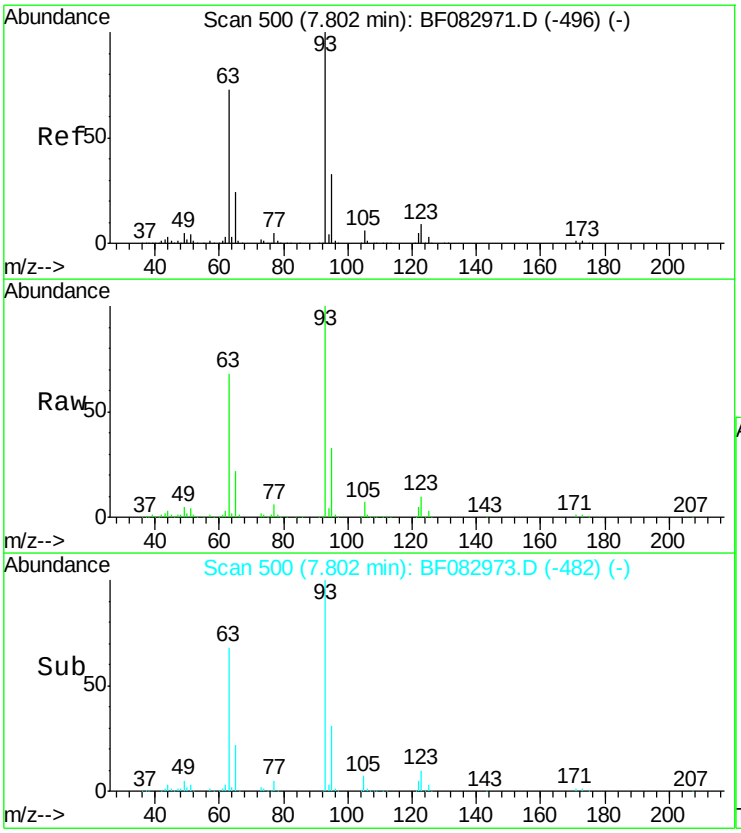
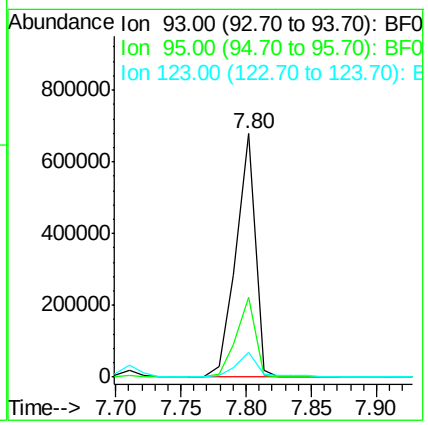
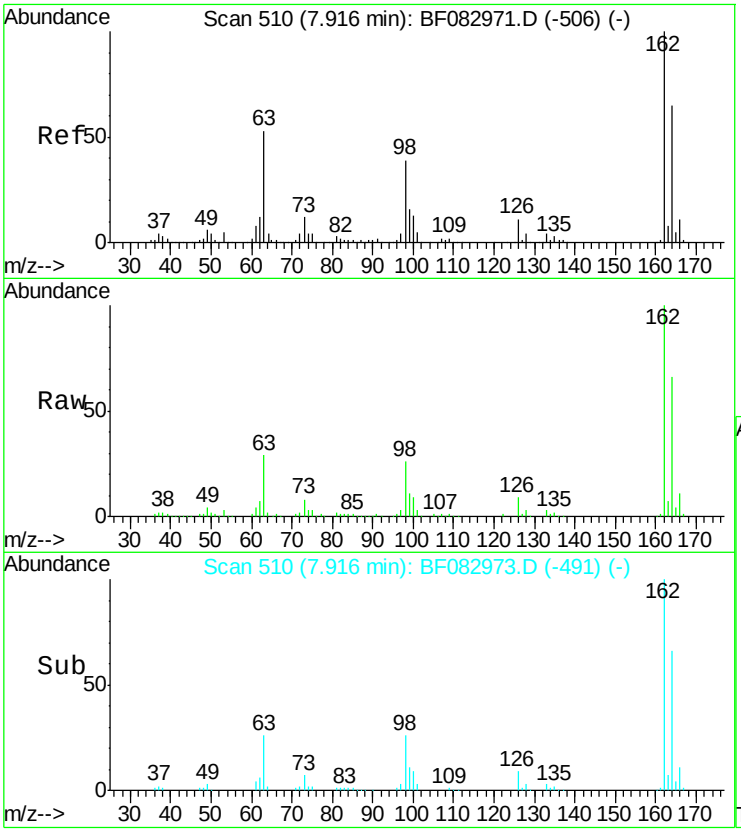


#28
bis(2-Chloroethoxy)methane
Concen: 43.84 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion: 93 Resp: 692742

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.6	40.0
123	10.3	9.7	14.5

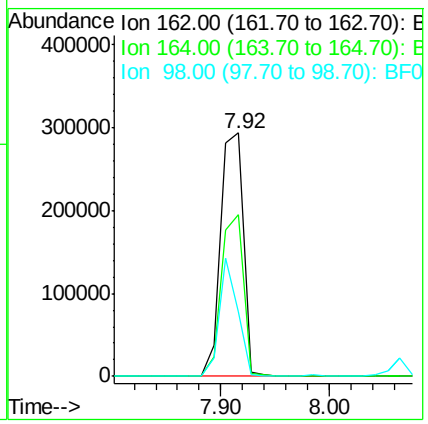




#29
2,4-Dichlorophenol
Concen: 40.72 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.08 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:162 Resp: 427361

Ion	Ratio	Lower	Upper
162	100		
164	66.3	46.8	86.8
98	26.4	12.5	52.5



Instrument :
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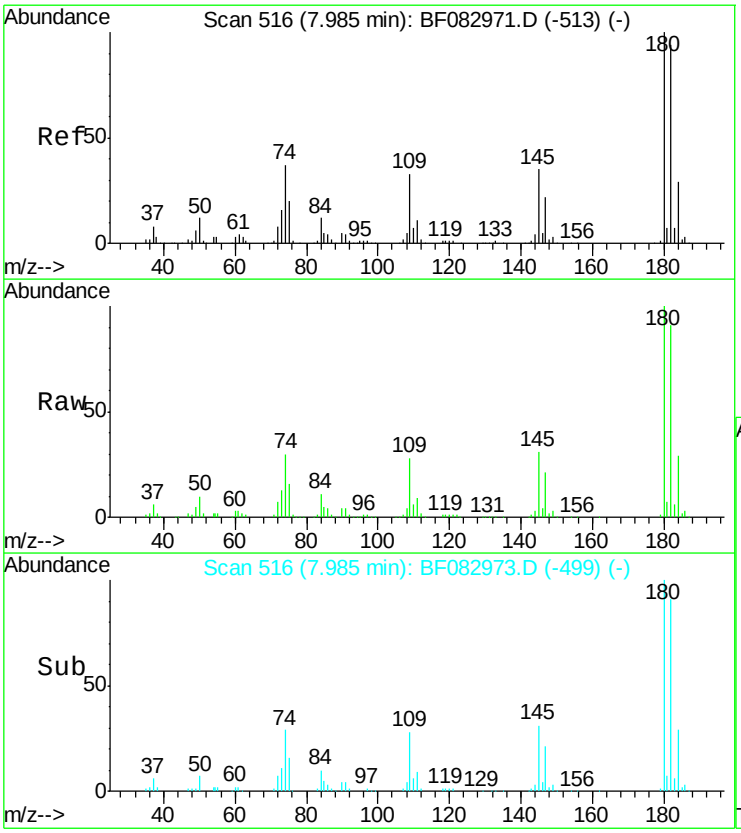
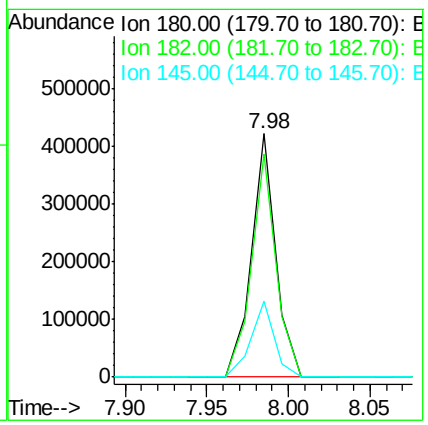
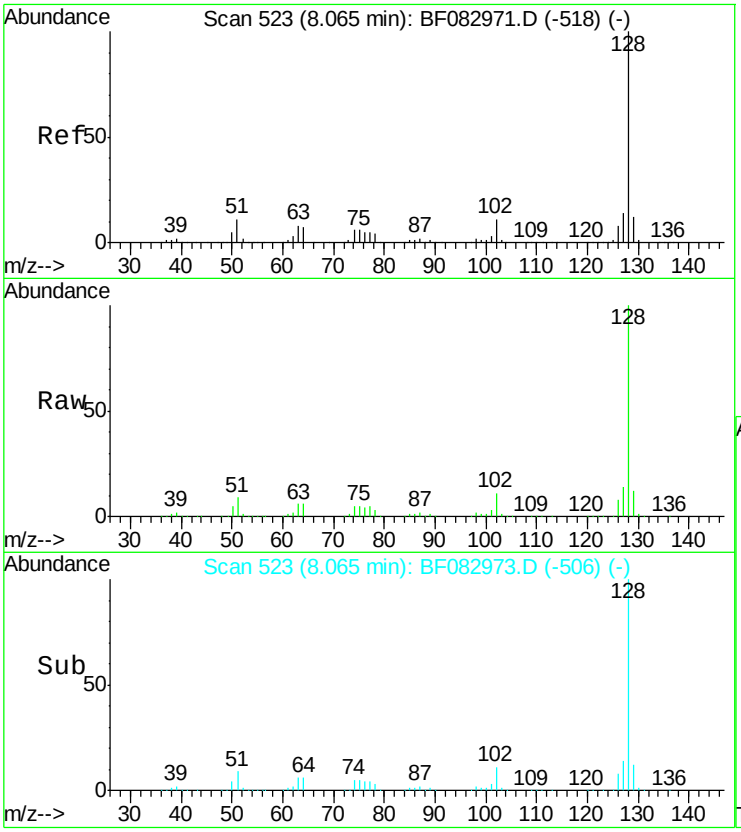


#30
1,2,4-Trichlorobenzene
Concen: 36.93 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:180 Resp: 435812

Ion	Ratio	Lower	Upper
180	100		
182	91.4	74.9	112.3
145	31.2	27.8	41.8

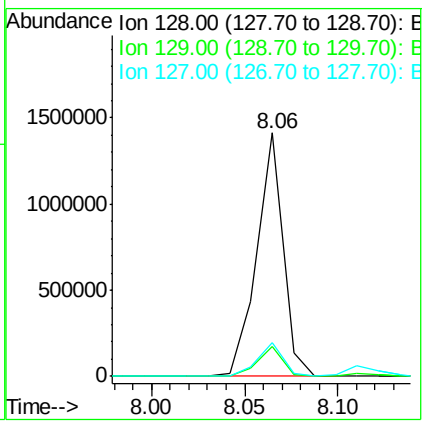




#31
Naphthalene
Concen: 37.72 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:128 Resp: 1370973

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.5	14.3
127	13.8	11.4	17.0



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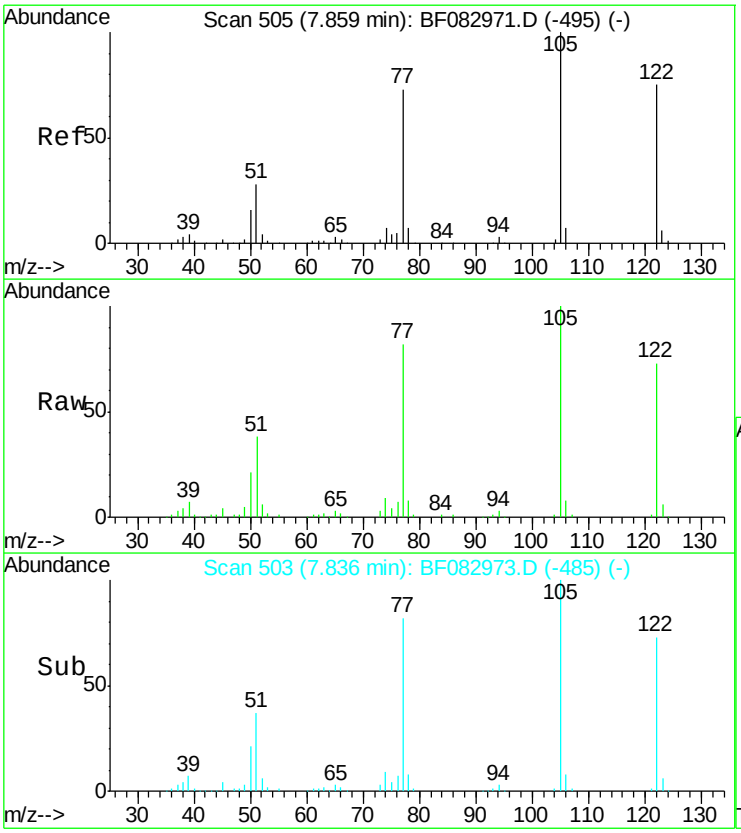
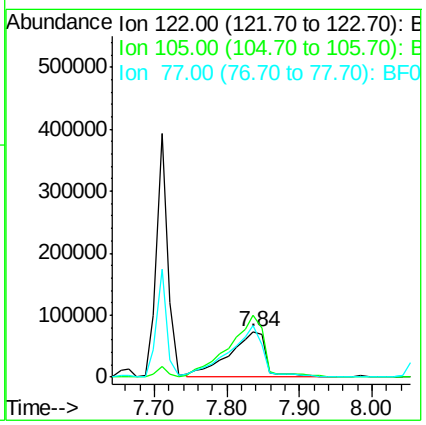
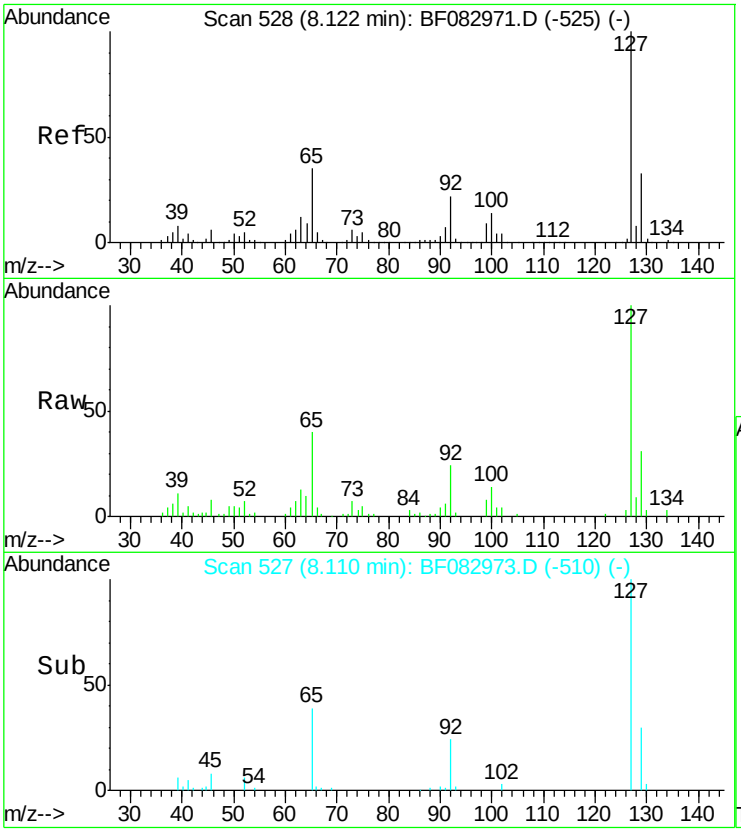


#32
Benzoic acid
Concen: 32.45 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:122 Resp: 257946

Ion	Ratio	Lower	Upper
122	100		
105	136.5	122.6	162.6
77	111.9	100.9	140.9

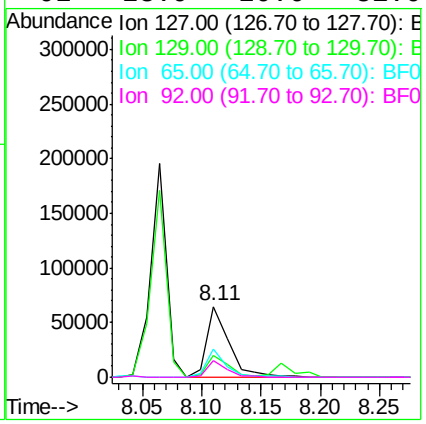




#33
4-Chloroaniline
Concen: 5.34 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:127 Resp: 83679

Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.3	39.5
65	39.6	37.8	56.8
92	23.9	20.6	31.0



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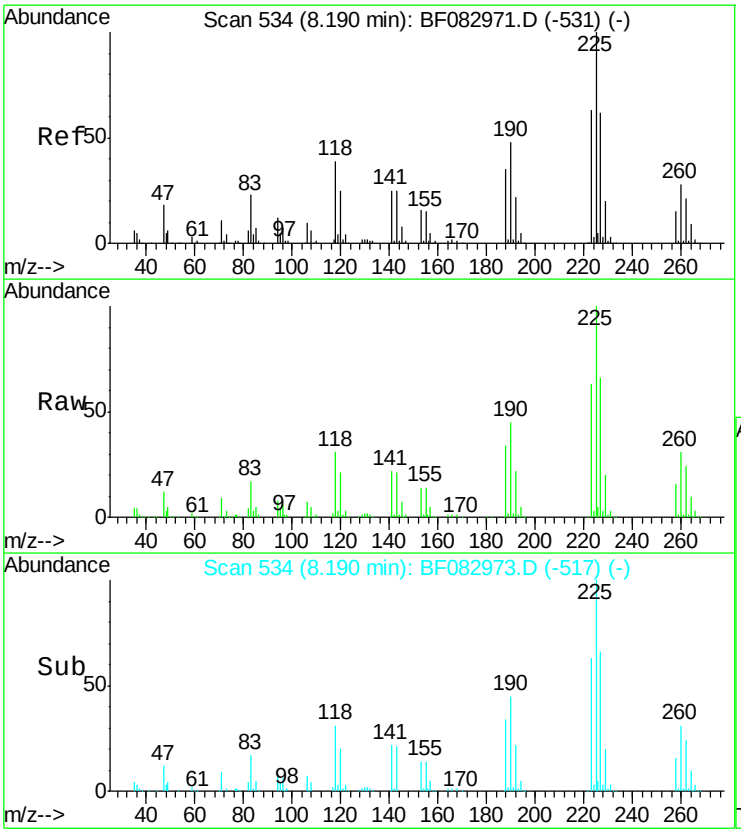
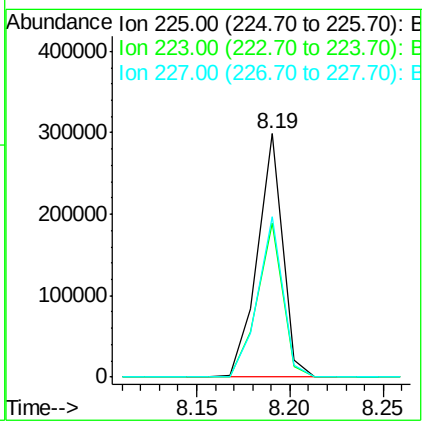
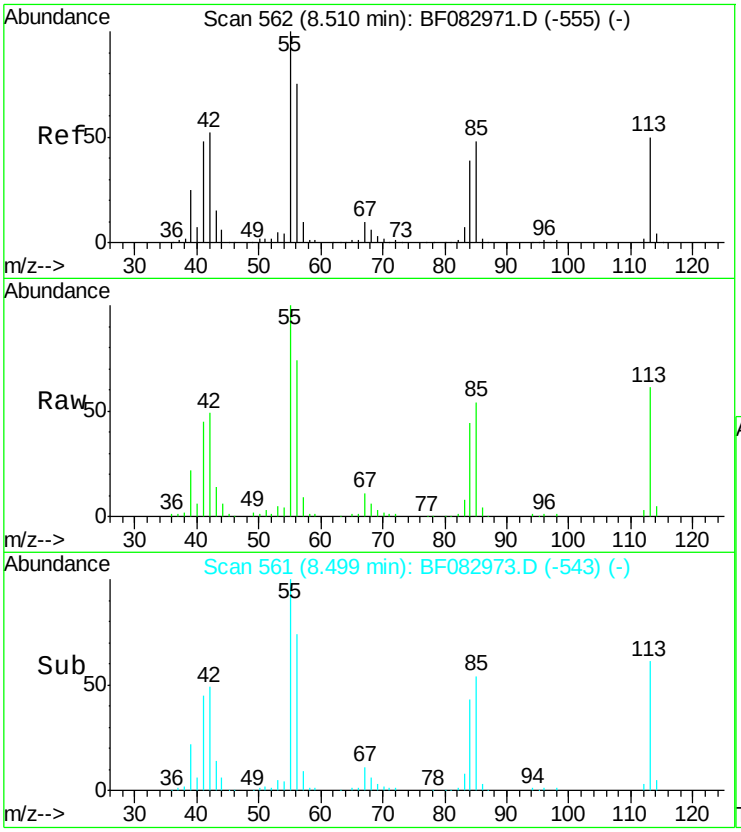


#34
Hexachlorobutadiene
Concen: 37.66 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:225 Resp: 278166

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.5	75.7
227	65.6	50.2	75.2

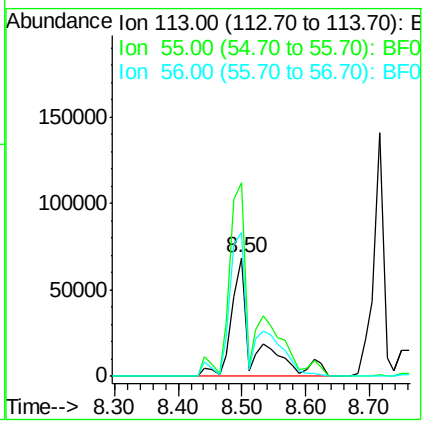




#35
Caprolactam
Concen: 49.93 ng m
RT: 8.50 min Scan# 561
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:113 Resp: 165193

Ion	Ratio	Lower	Upper
113	100		
55	163.7	195.5	235.5#
56	120.8	153.5	193.5#



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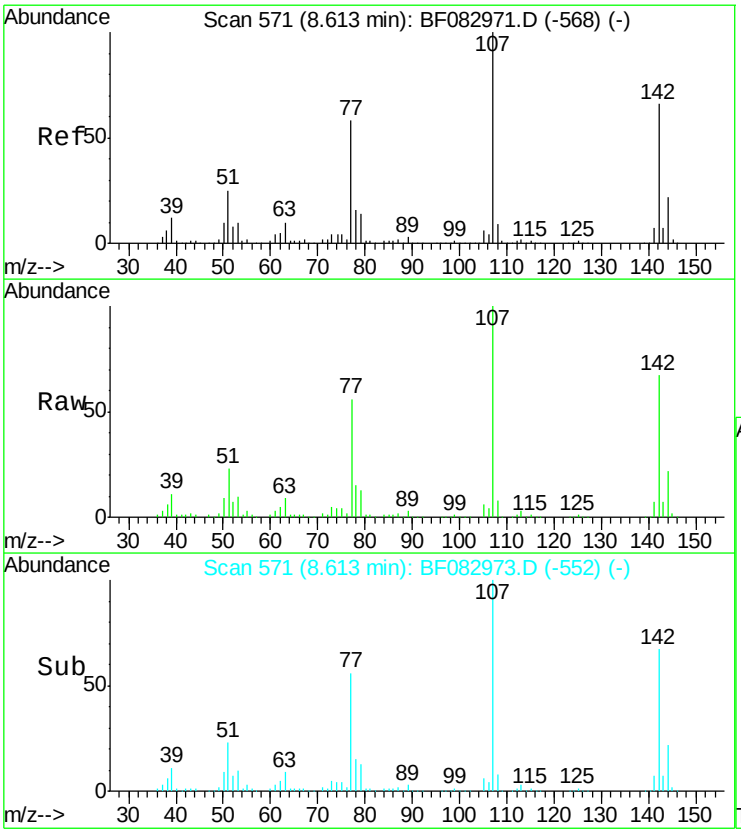
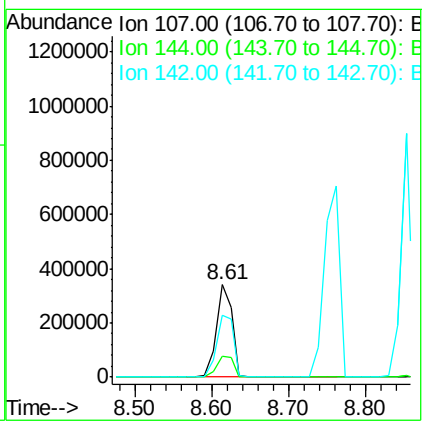
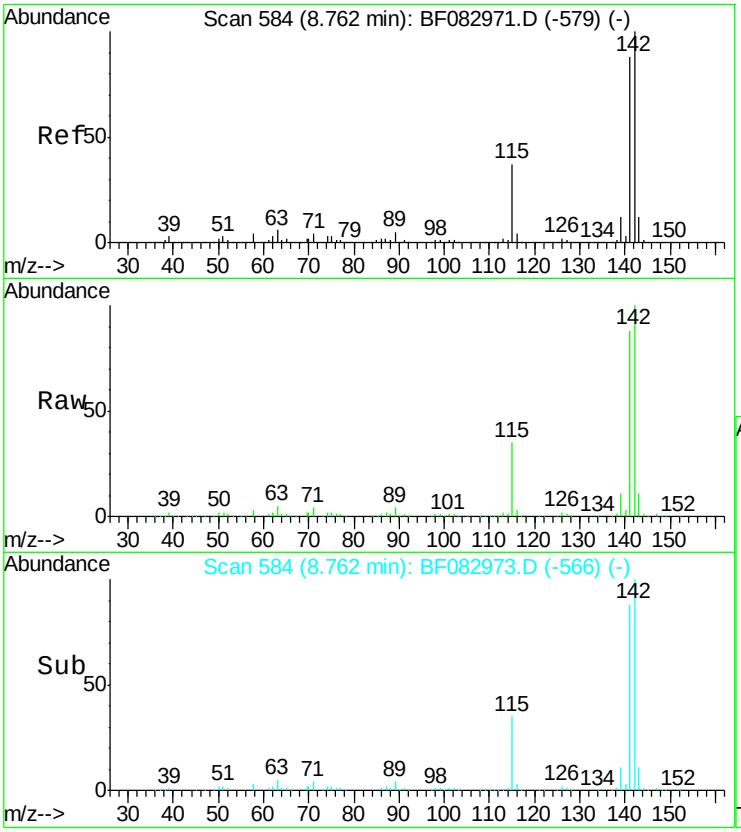


#36
4-Chloro-3-methylphenol
Concen: 39.55 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.08 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:107 Resp: 488097

Ion	Ratio	Lower	Upper
107	100		
144	22.0	15.4	23.0
142	67.0	47.8	71.8

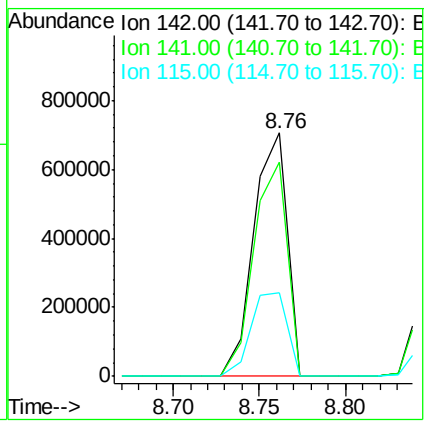




#37
2-Methylnaphthalene
Concen: 40.76 ng m
RT: 8.76 min Scan# 584
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:142 Resp: 958458

Ion	Ratio	Lower	Upper
142	100		
141	88.2	72.3	108.5
115	34.6	38.1	57.1#



Instrument :
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ClientSampleId :
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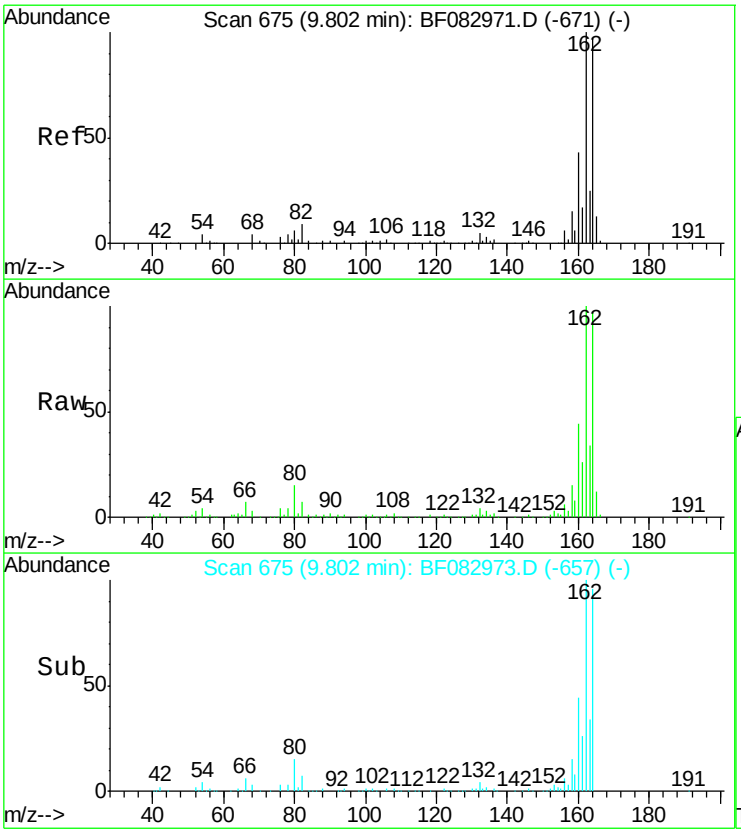
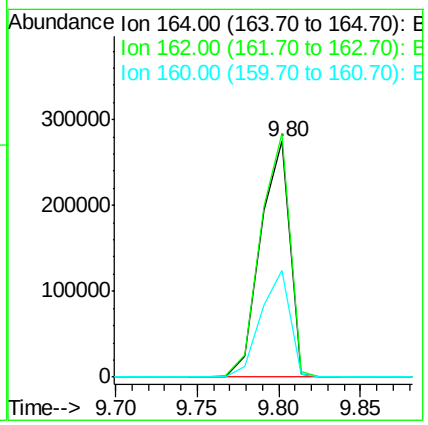
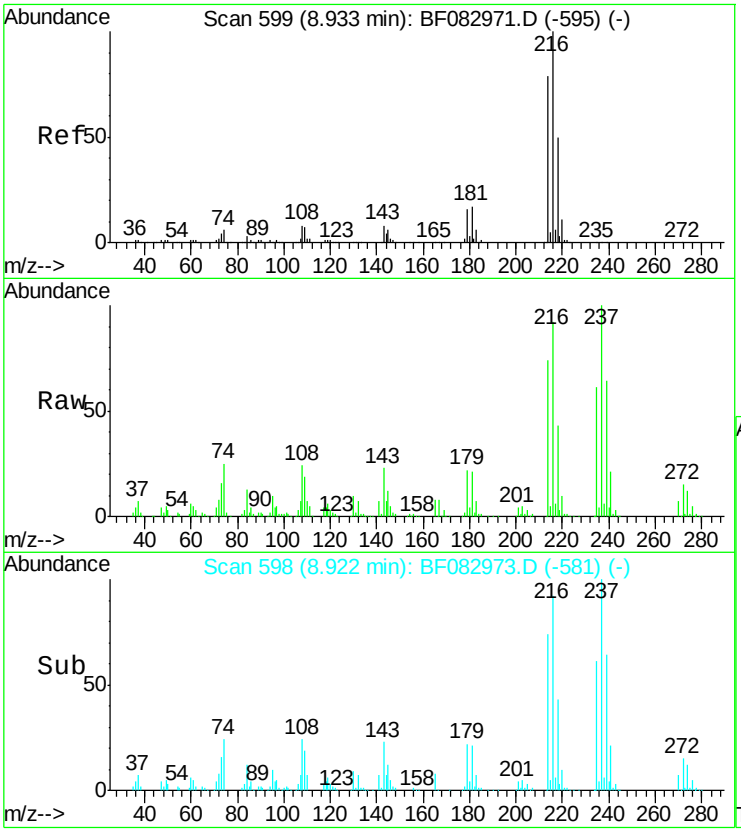


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:164 Resp: 341894

Ion	Ratio	Lower	Upper
164	100		
162	103.3	84.9	127.3
160	45.3	37.5	56.3





#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.16 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Instrument :
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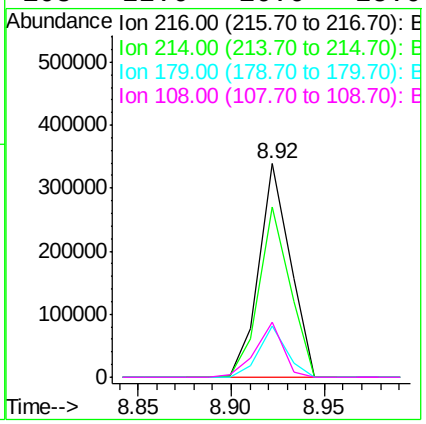
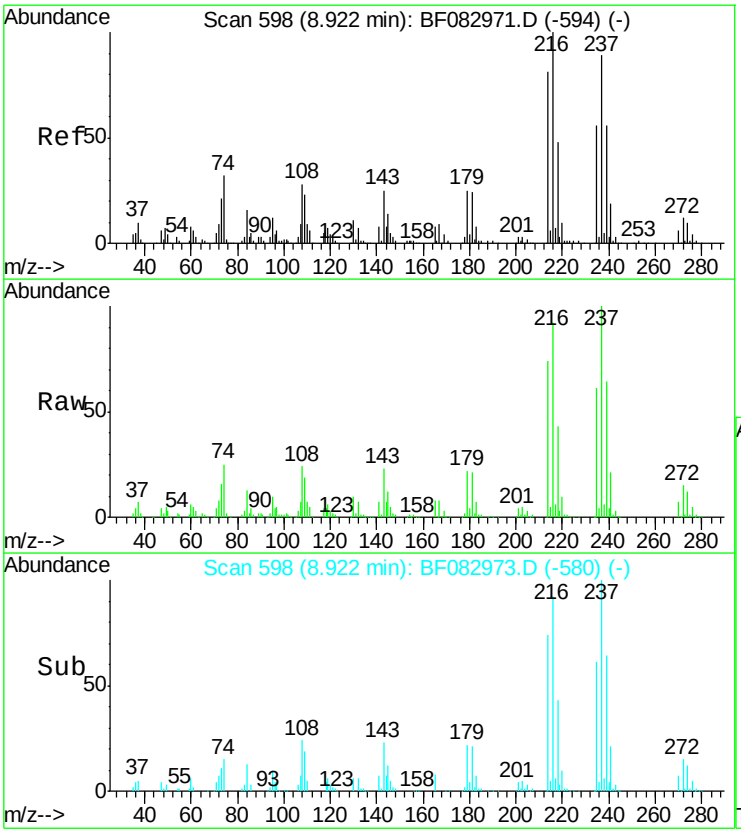
Tgt Ion:216 Resp: 394995

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.2	93.2
179	21.4	18.1	27.1
108	22.6	16.6	25.0

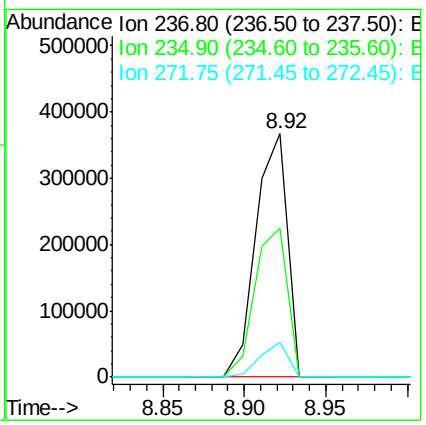


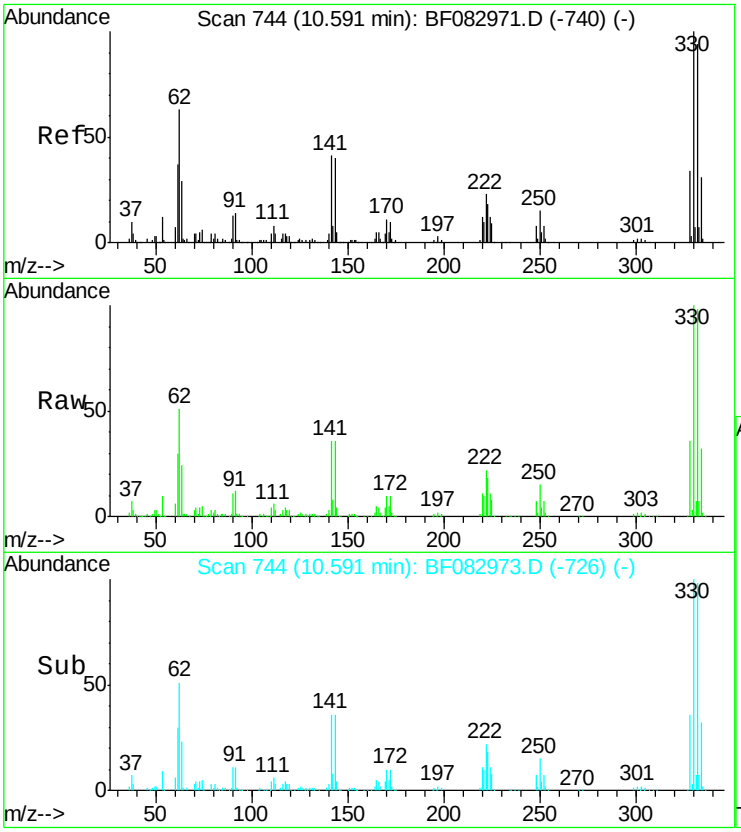


#40
Hexachlorocyclopentadiene
Concen: 81.53 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:237 Resp: 492131

Ion	Ratio	Lower	Upper
237	100		
235	61.0	44.3	84.3
272	14.6	0.0	31.9

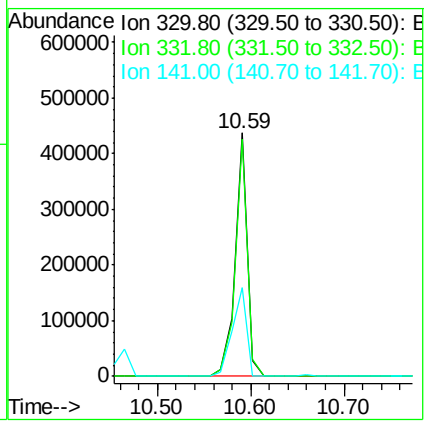




#41
2,4,6-Tribromophenol
Concen: 103.47 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:330 Resp: 405611

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	114.8
141	42.7	41.2	61.8



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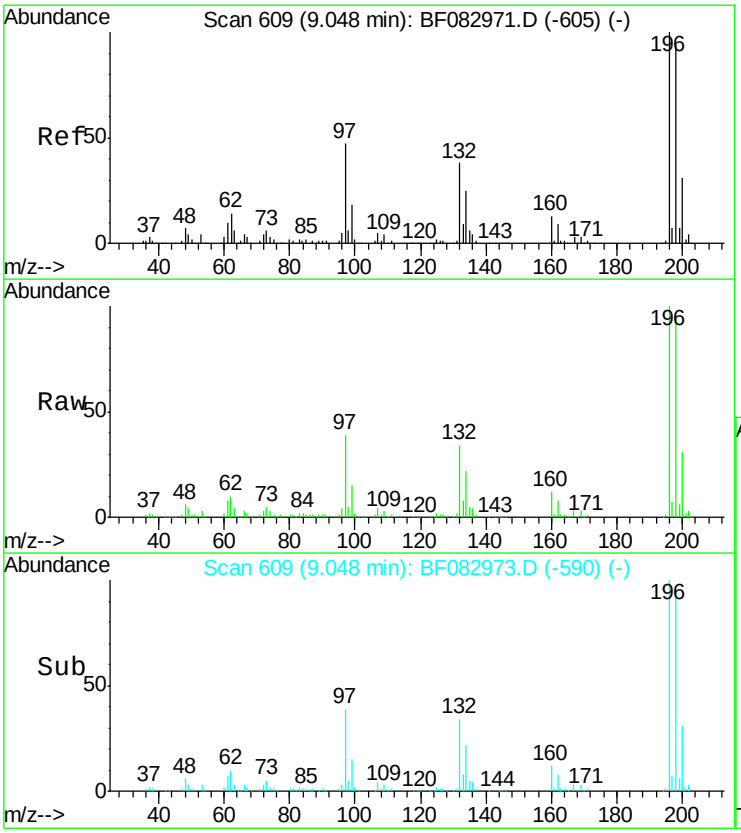
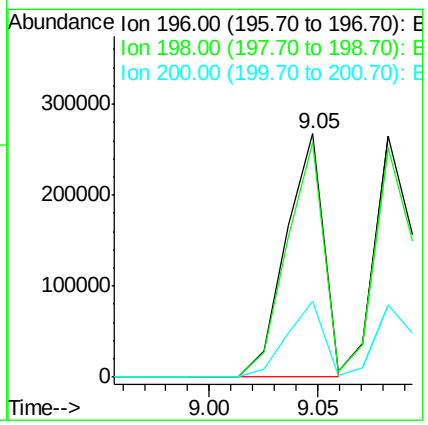
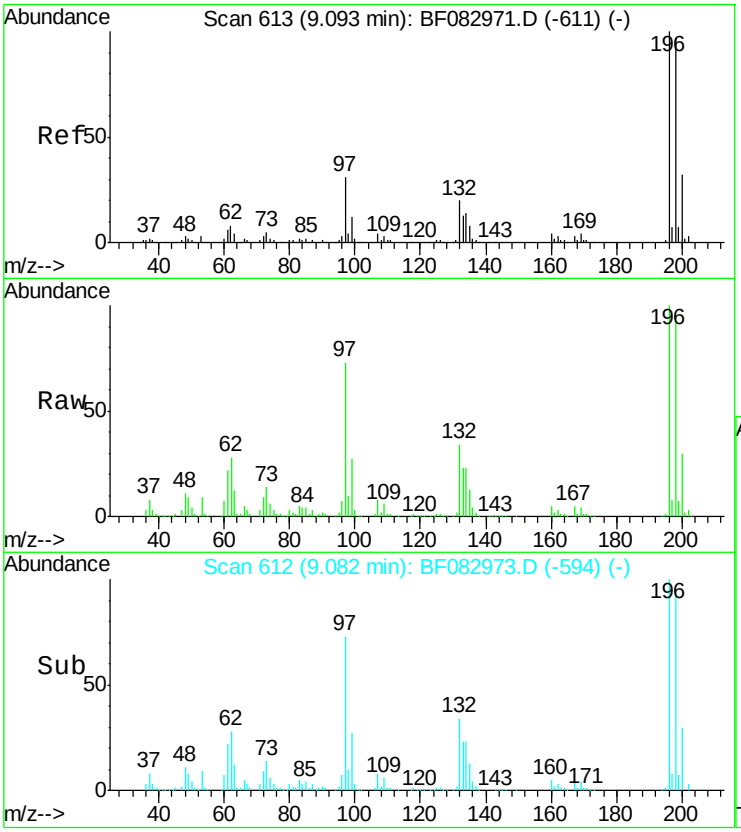


#42
2,4,6-Trichlorophenol
Concen: 38.31 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.08 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:196 Resp: 321329

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.3	114.5
200	31.3	23.9	35.9

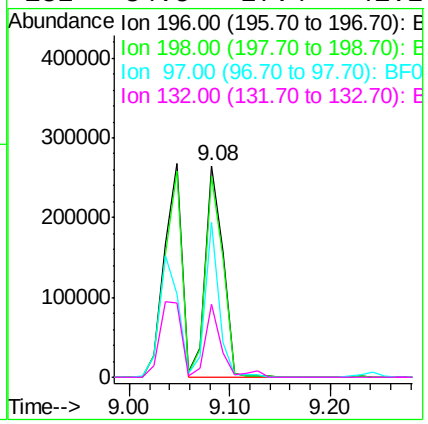




#43
2,4,5-Trichlorophenol
Concen: 38.68 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:196 Resp: 320815

Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.8	113.8
97	73.2	62.3	93.5
132	34.5	27.4	41.2



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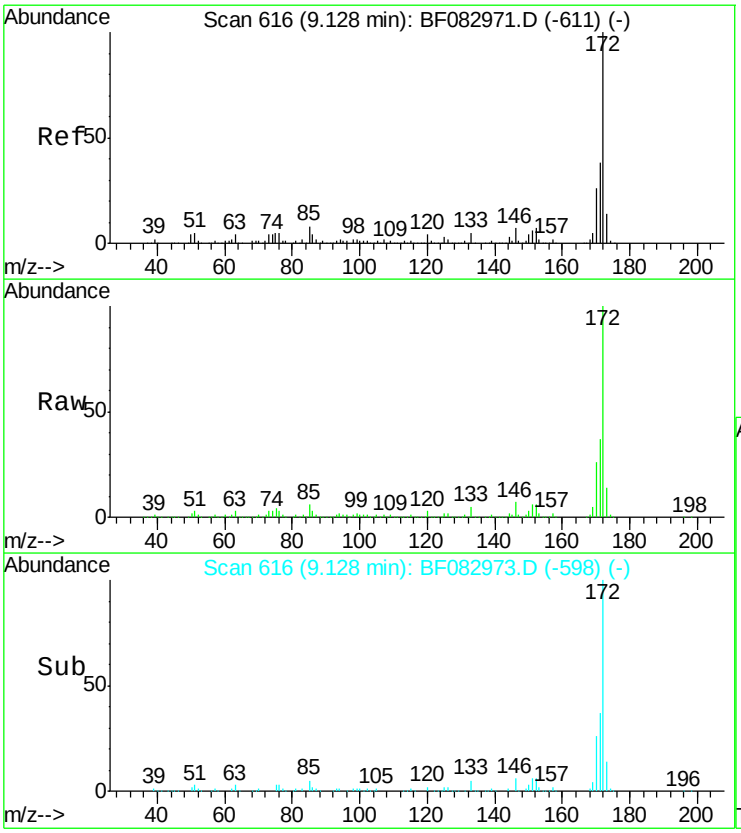
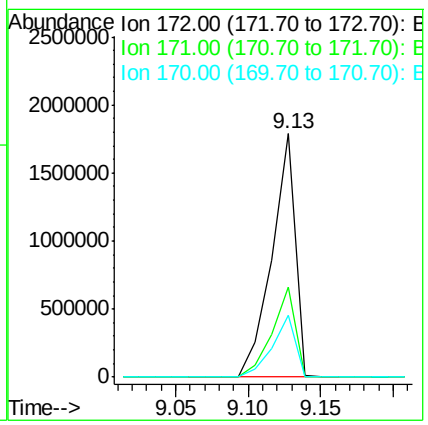
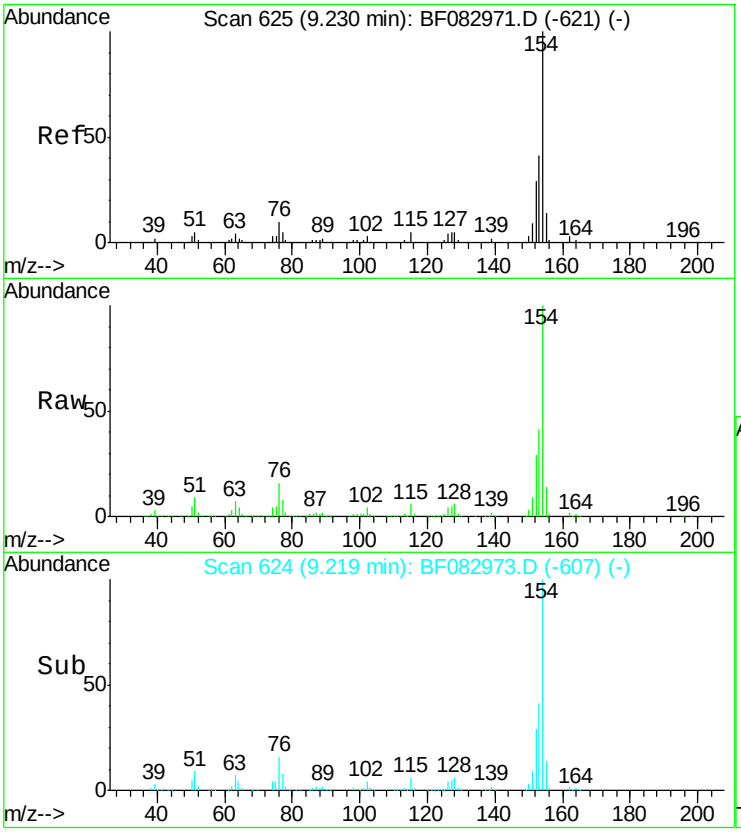


#44
2-Fluorobiphenyl
Concen: 84.11 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:172 Resp: 2006424

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.8	46.2
170	25.6	21.2	31.8

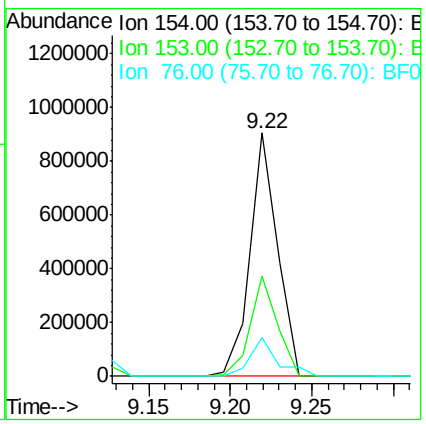




#45
1,1'-Biphenyl
Concen: 36.05 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:154 Resp: 1057490

Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.0	62.0
76	16.0	0.0	29.0



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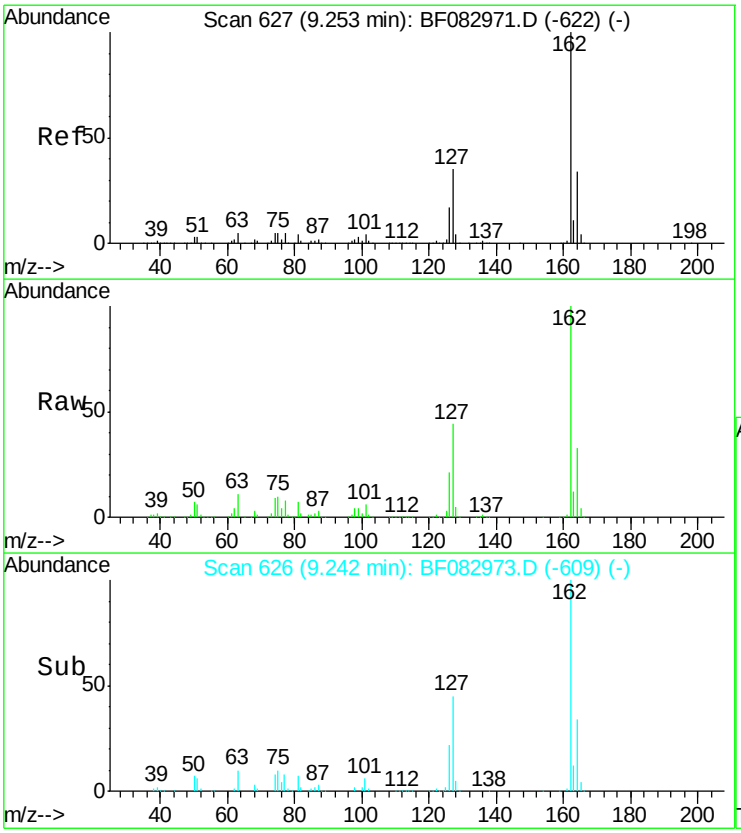
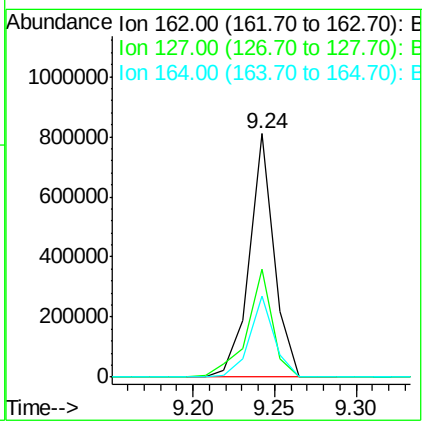
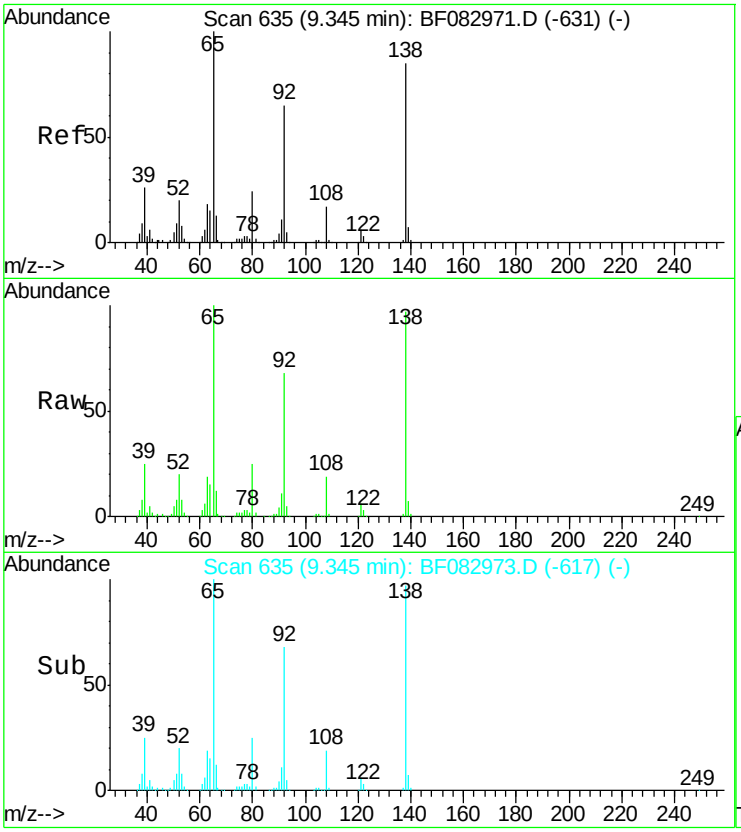


#46
2-Chloronaphthalene
Concen: 37.18 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:162 Resp: 850831

Ion	Ratio	Lower	Upper
162	100		
127	44.4	32.7	49.1
164	33.2	27.4	41.0

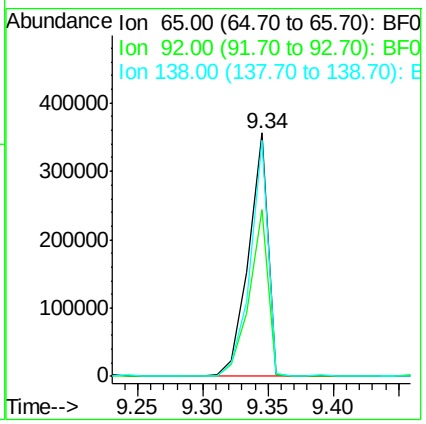




#47
2-Nitroaniline
Concen: 43.33 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion: 65 Resp: 367861

Ion	Ratio	Lower	Upper
65	100		
92	68.5	46.6	70.0
138	96.9	54.6	81.8#



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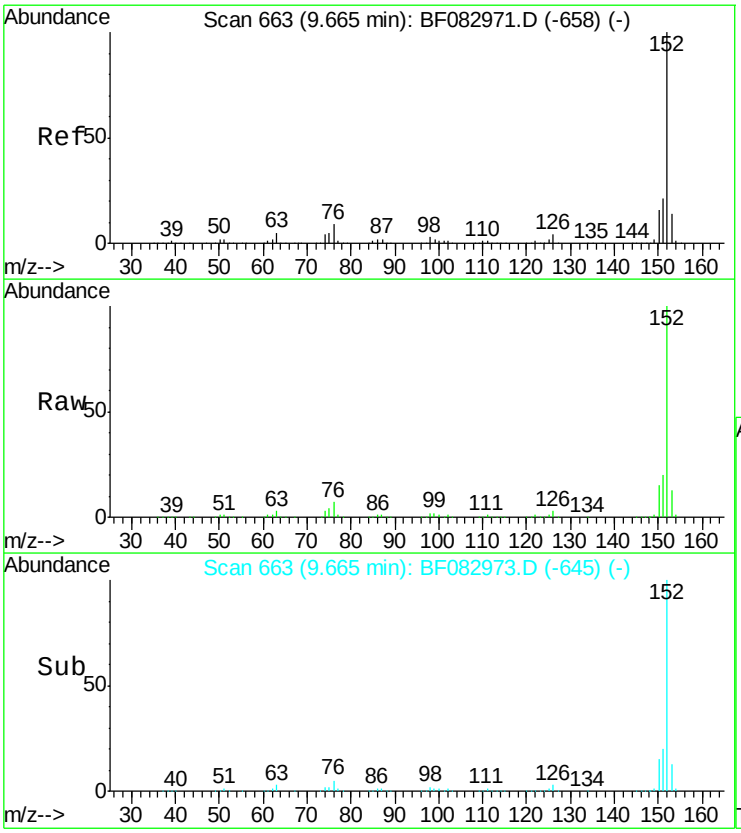
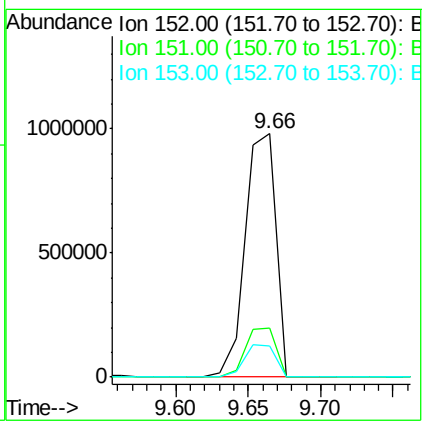
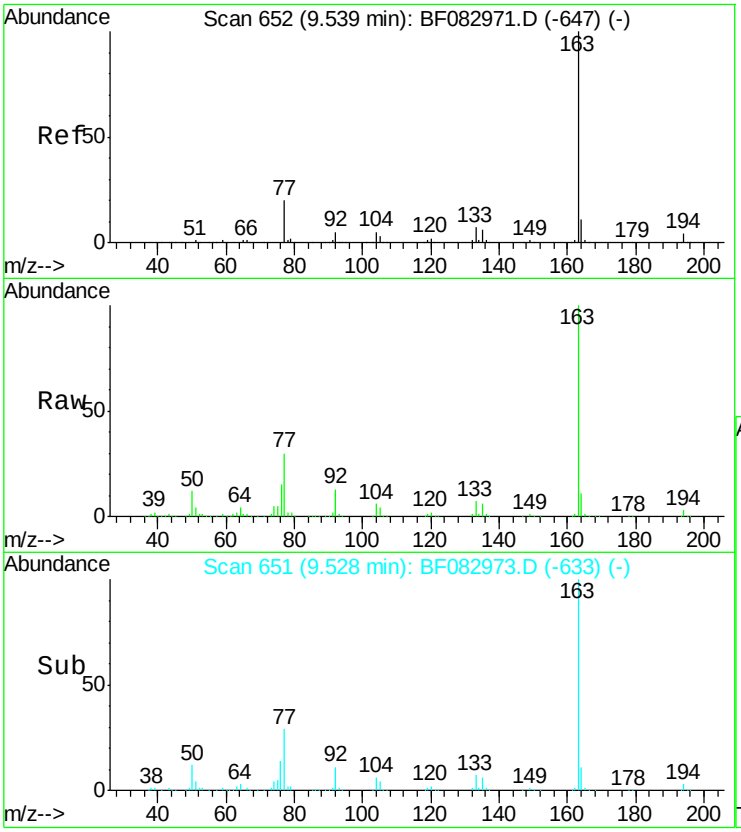


#48
Acenaphthylene
Concen: 40.04 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:152 Resp: 1436072

Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.3	25.9
153	13.0	11.3	16.9

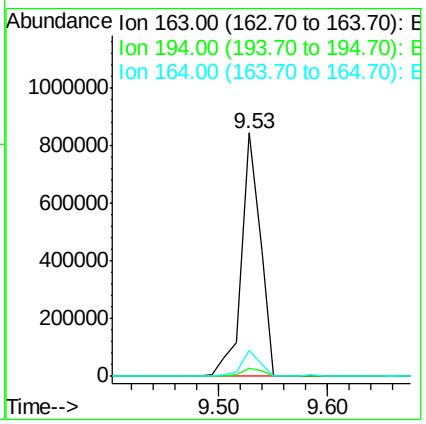




#49
Dimethylphthalate
Concen: 35.90 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:163 Resp: 1005520

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.9	8.7	13.1



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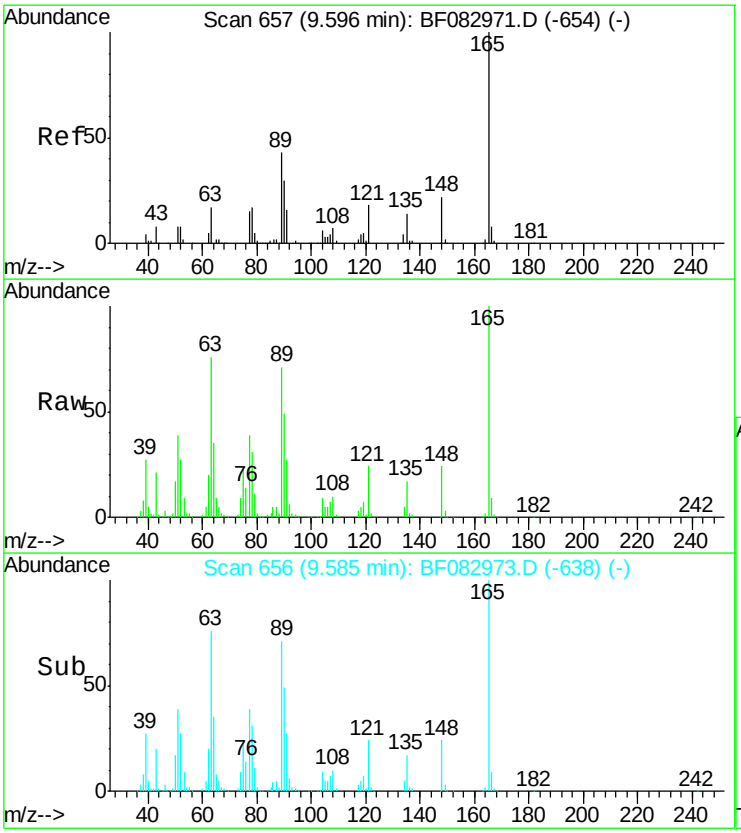
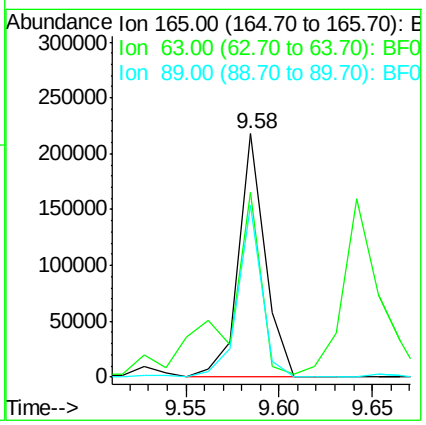
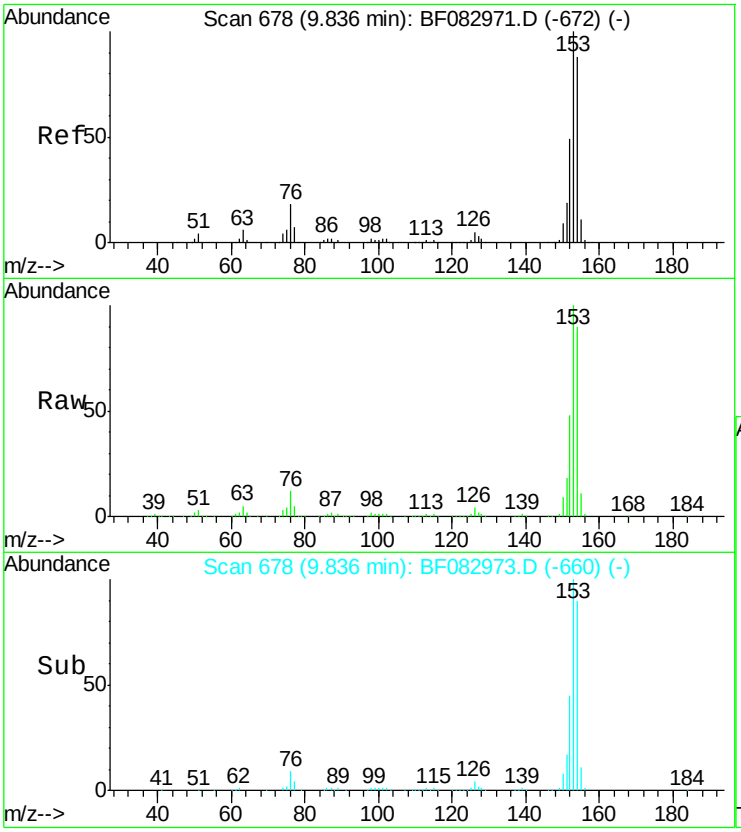


#50
2,6-Dinitrotoluene
Concen: 35.99 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:165 Resp: 215137

Ion	Ratio	Lower	Upper
165	100		
63	76.0	55.5	83.3
89	70.8	55.0	82.6

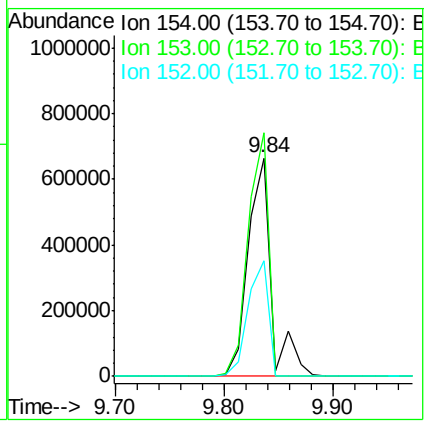




#51
Acenaphthene
Concen: 43.52 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:154 Resp: 989254

Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.1	135.1
152	52.9	44.3	66.5



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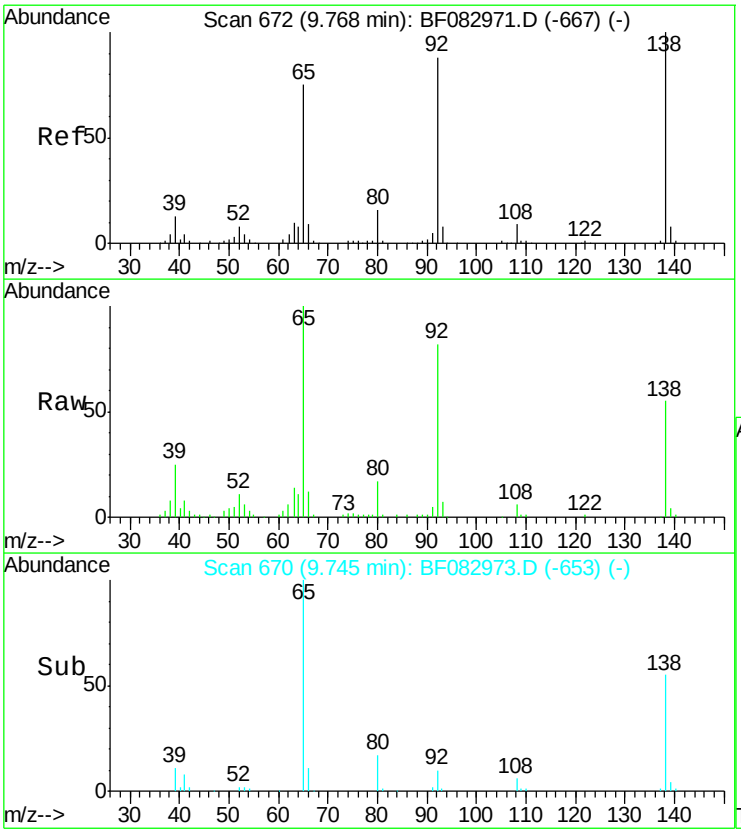
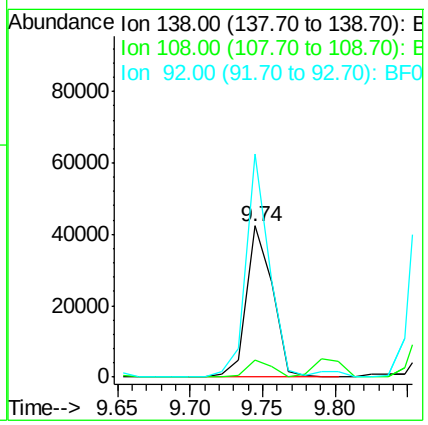
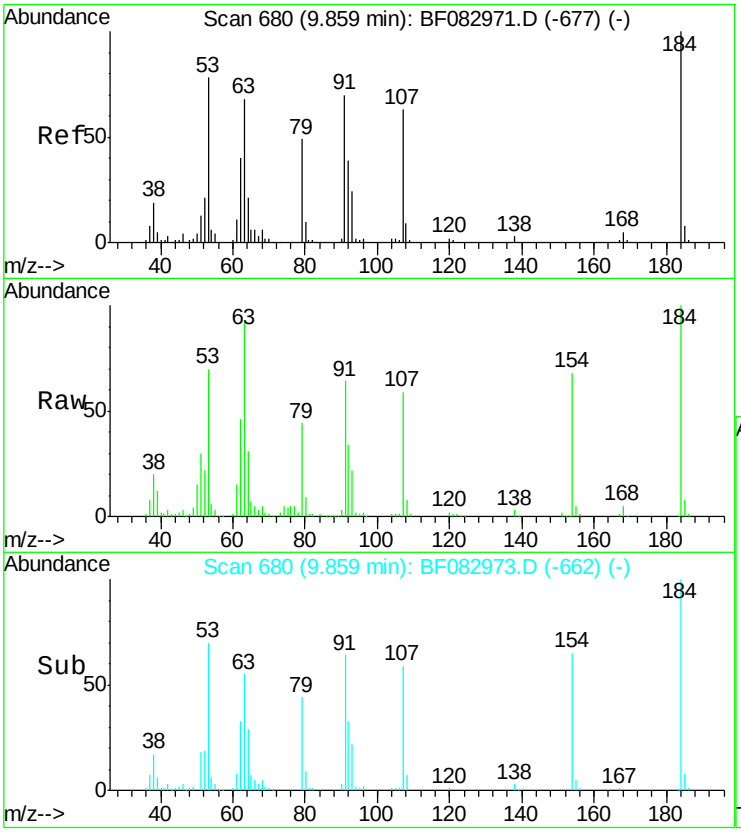


#52
3-Nitroaniline
Concen: 8.02 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:138 Resp: 52705

Ion	Ratio	Lower	Upper
138	100		
108	11.3	11.3	16.9#
92	148.1	122.4	183.6

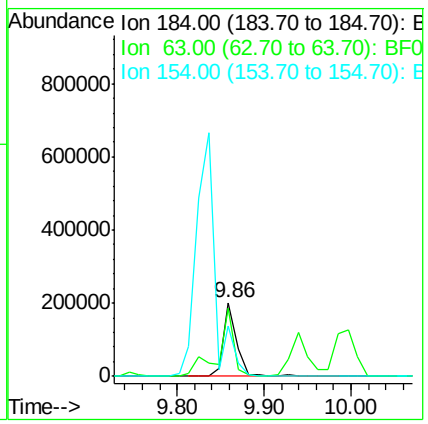




#53
2,4-Dinitrophenol
Concen: 67.29 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:184 Resp: 220816

Ion	Ratio	Lower	Upper
184	100		
63	91.9	98.6	148.0#
154	68.3	183.9	275.9#



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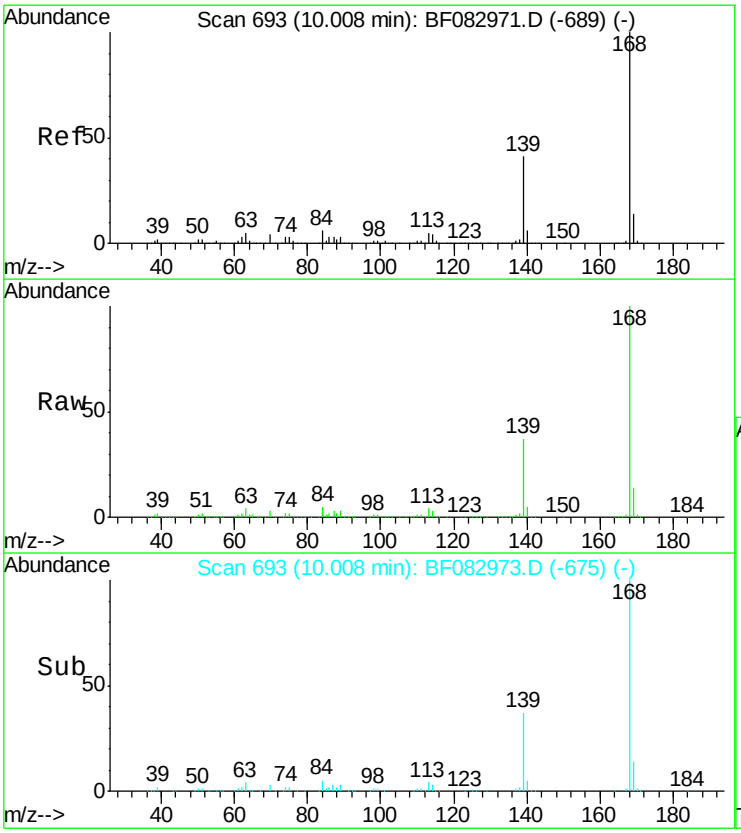
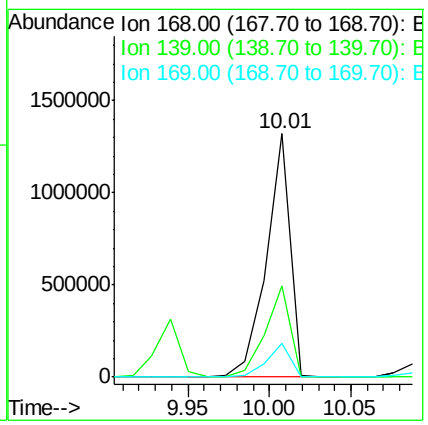
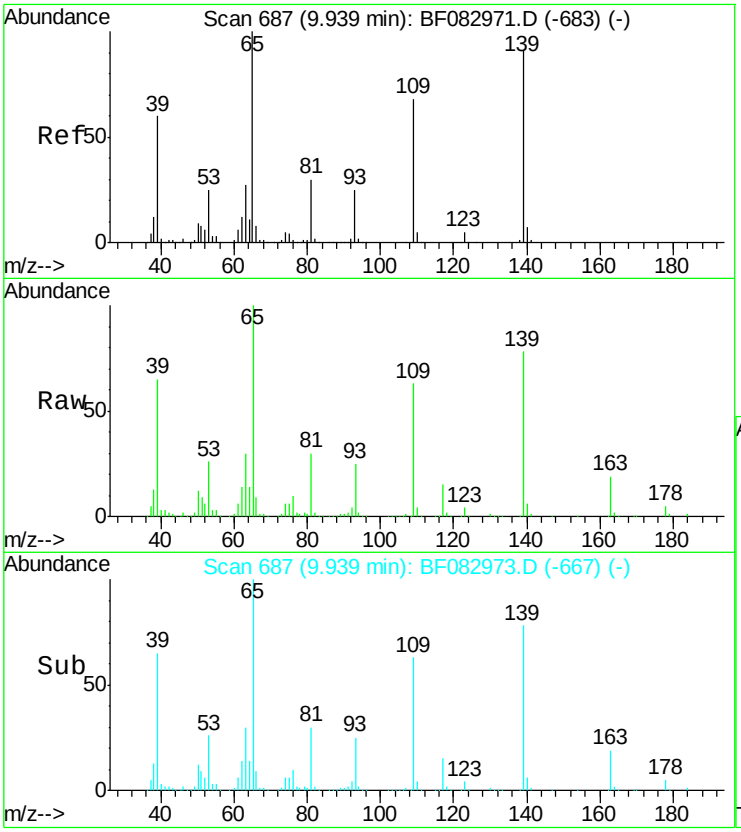


#54
Dibenzofuran
Concen: 43.55 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:168 Resp: 1334619

Ion	Ratio	Lower	Upper
168	100		
139	37.3	37.8	56.6#
169	14.0	11.3	16.9

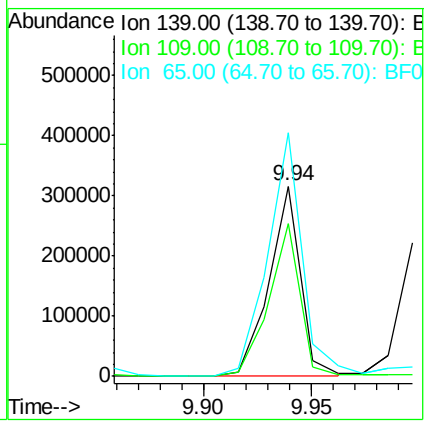




#55
4-Nitrophenol
Concen: 64.18 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.07 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:139 Resp: 323650

Ion	Ratio	Lower	Upper
139	100		
109	80.7	73.7	113.7
65	128.1	82.9	122.9#



Instrument :
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ClientSampleId :
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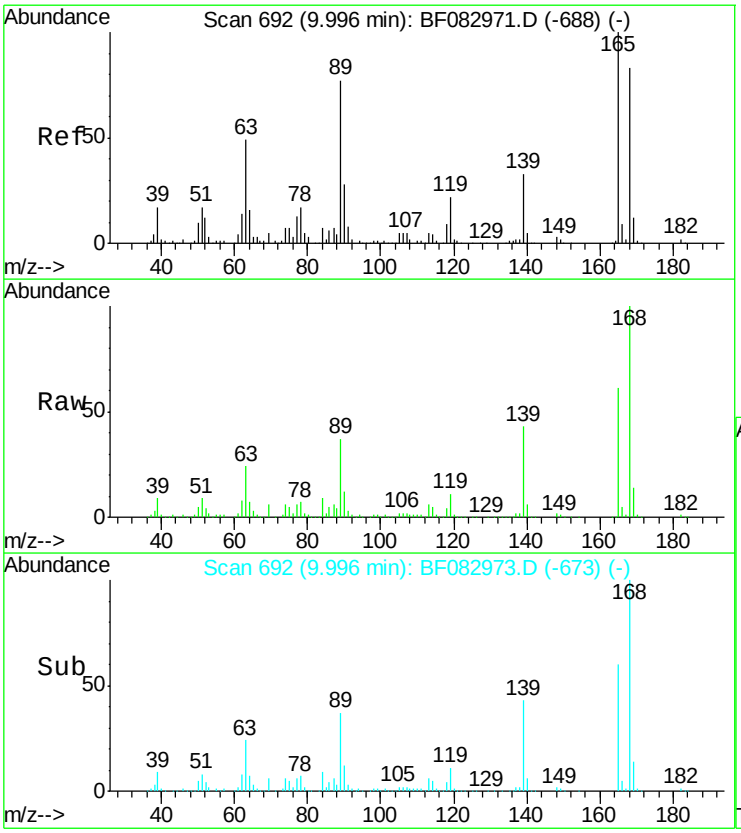
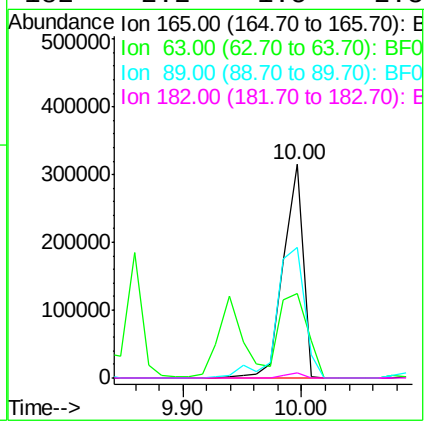
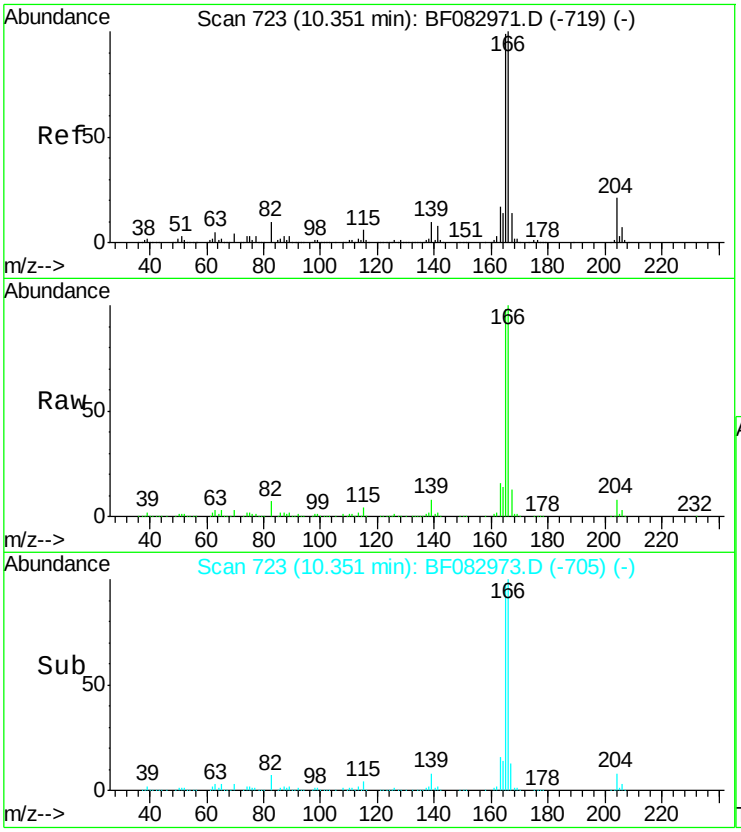


#56
2,4-Dinitrotoluene
Concen: 44.09 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.08 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:165 Resp: 357502

Ion	Ratio	Lower	Upper
165	100		
63	39.8	43.4	65.0#
89	61.0	70.6	106.0#
182	2.2	1.5	2.3

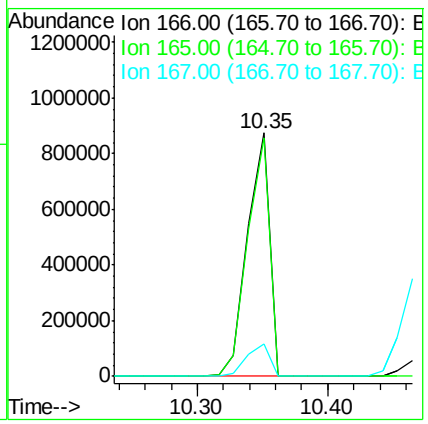




#57
Fluorene
Concen: 41.71 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:166 Resp: 1035229

Ion	Ratio	Lower	Upper
166	100		
165	98.0	80.2	120.4
167	13.2	11.2	16.8



Instrument :
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ClientSampleId :
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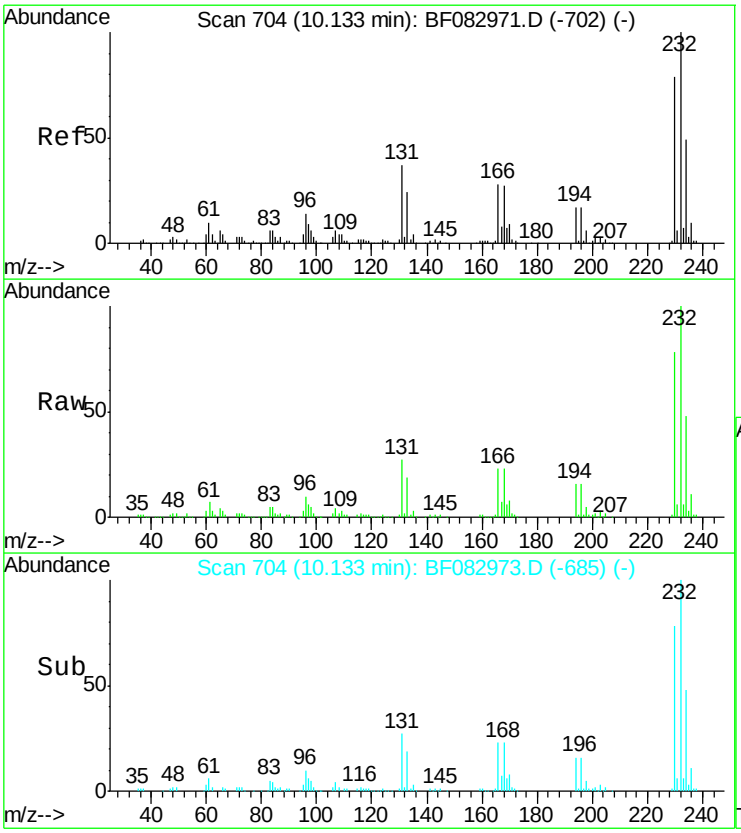
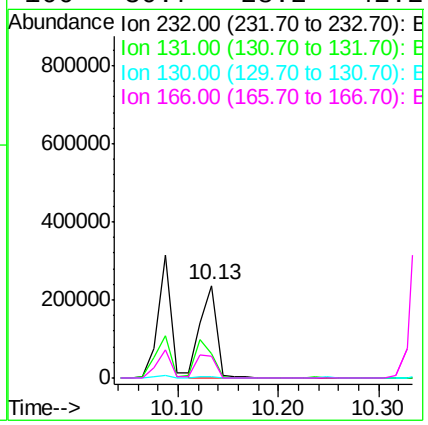
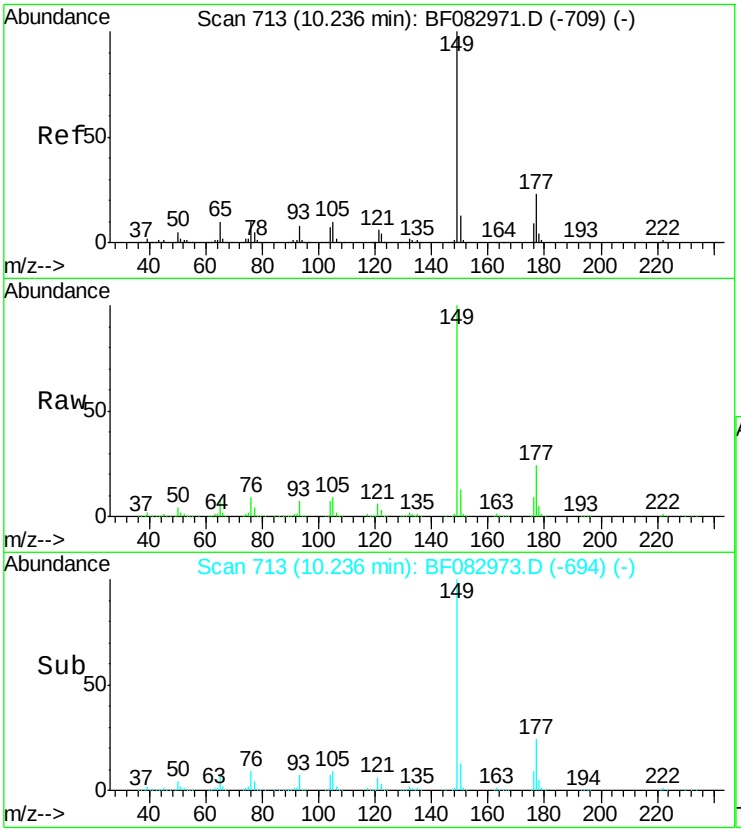


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.54 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.08 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:232 Resp: 267693

Ion	Ratio	Lower	Upper
232	100		
131	44.6	46.2	69.2#
130	2.1	2.4	3.6#
166	30.7	28.2	42.2

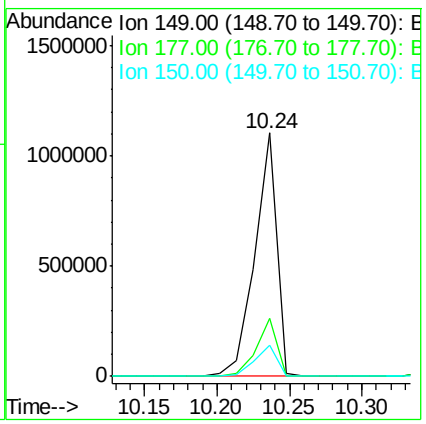




#59
Diethylphthalate
Concen: 42.23 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.08 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:149 Resp: 1155110

Ion	Ratio	Lower	Upper
149	100		
177	23.9	17.9	26.9
150	12.8	10.1	15.1



Instrument :
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ClientSampleId :
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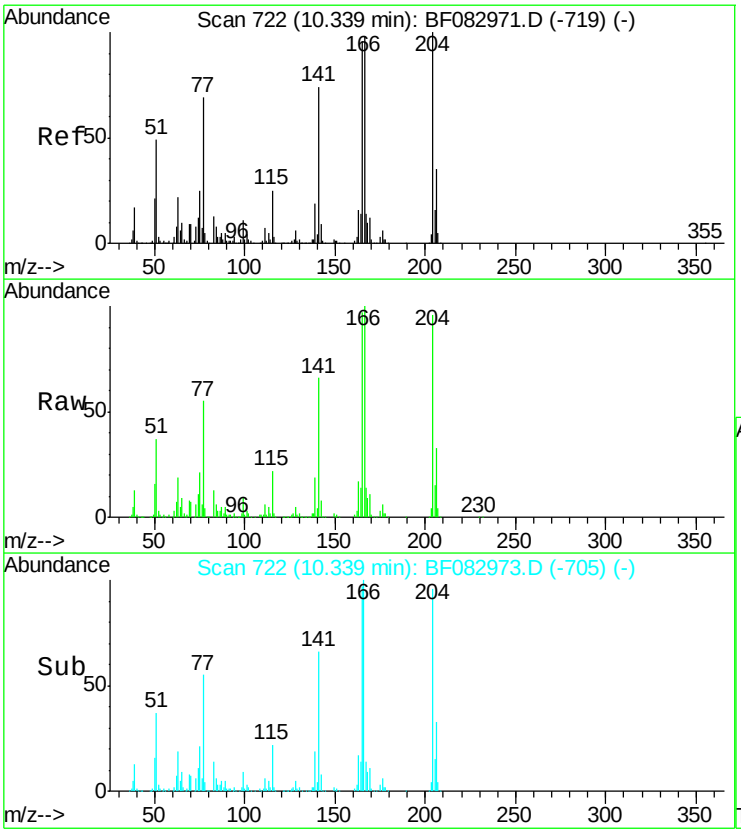
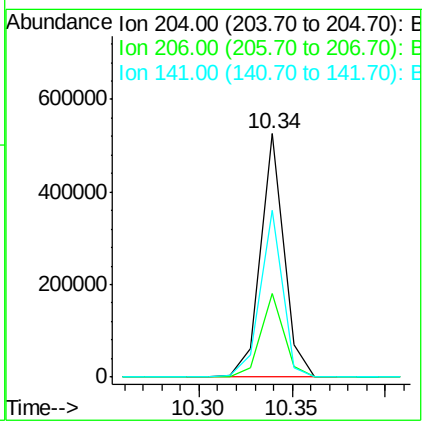
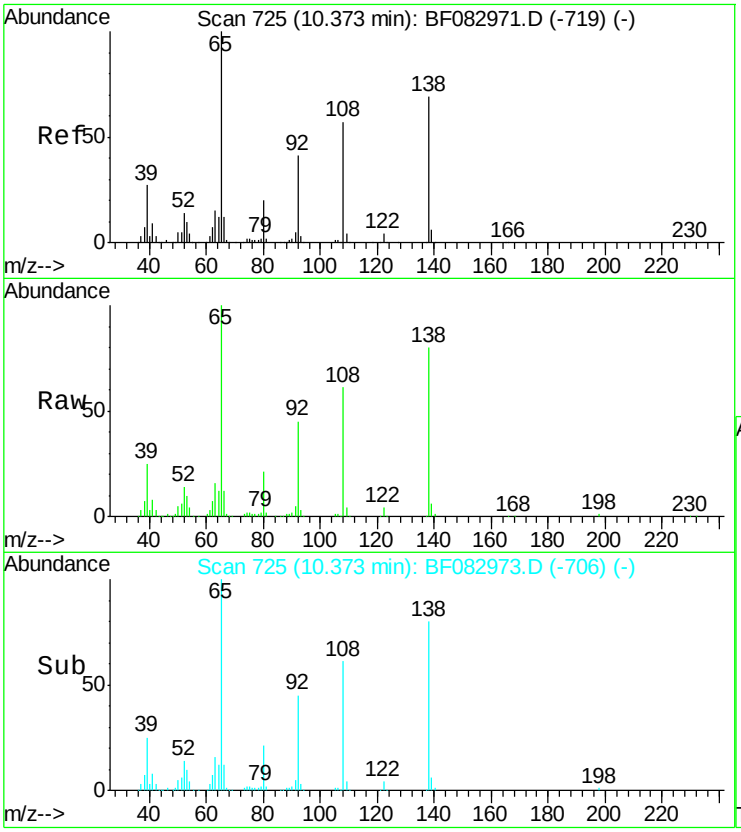


#60
4-Chlorophenyl-phenylether
Concen: 36.51 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:204 Resp: 453429

Ion	Ratio	Lower	Upper
204	100		
206	34.2	28.5	42.7
141	68.7	44.6	66.8#

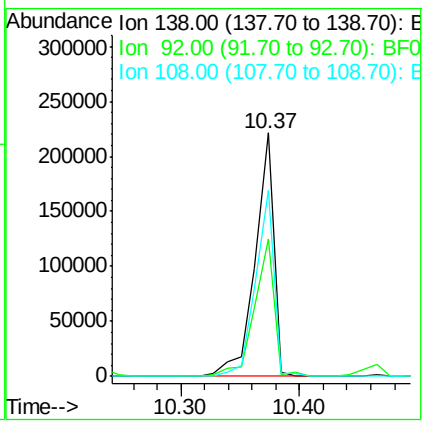




#61
4-Nitroaniline
Concen: 37.16 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.08 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:138 Resp: 245631

Ion	Ratio	Lower	Upper
138	100		
92	56.4	45.8	85.8
108	76.3	89.4	129.4#



Instrument :
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ClientSampleId :
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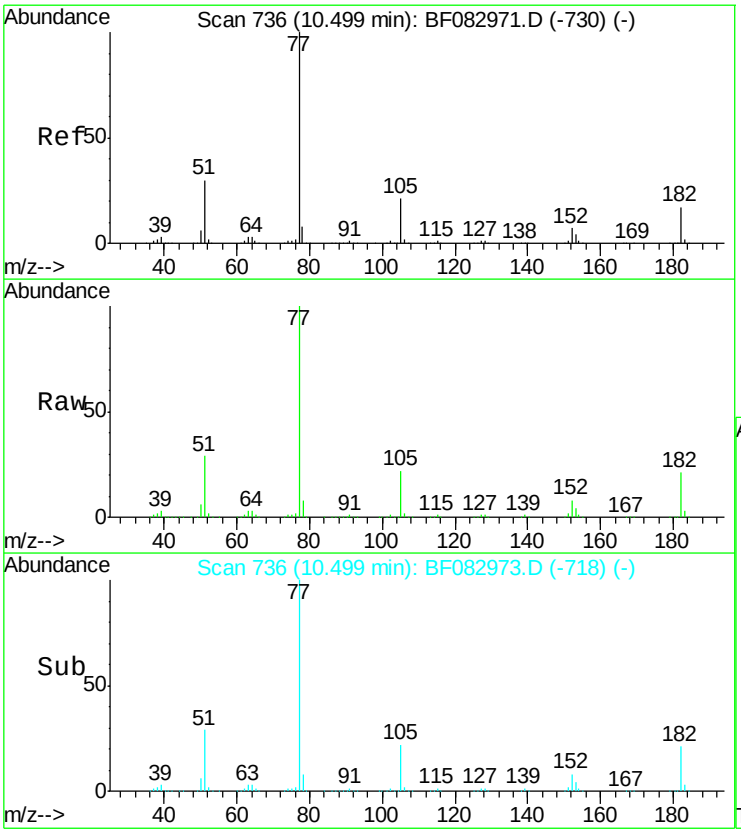
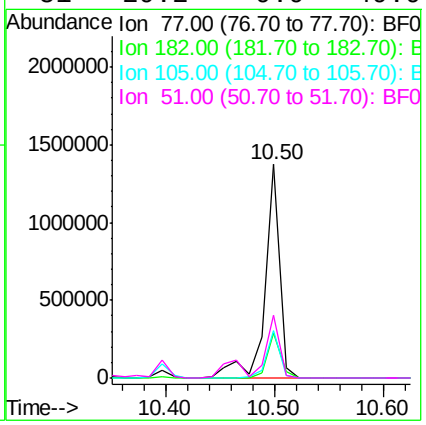
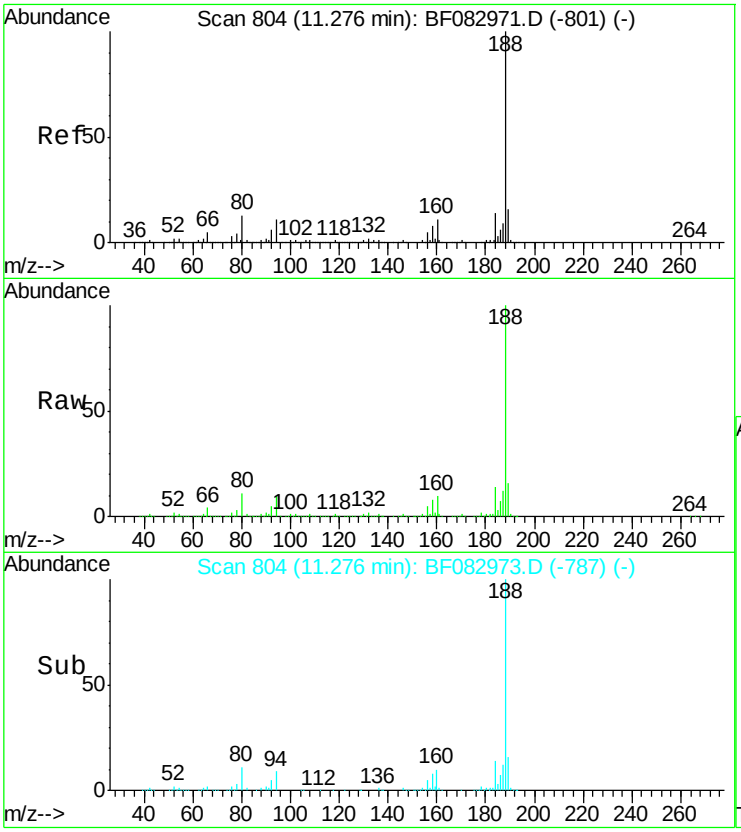


#62
Azobenzene
Concen: 44.73 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion: 77 Resp: 1314033

Ion	Ratio	Lower	Upper
77	100		
182	20.9	9.3	49.3
105	21.9	2.6	42.6
51	29.2	9.9	49.9





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:188 Resp: 631762

Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.1	9.1#
80	11.0	7.0	10.6#

Instrument :
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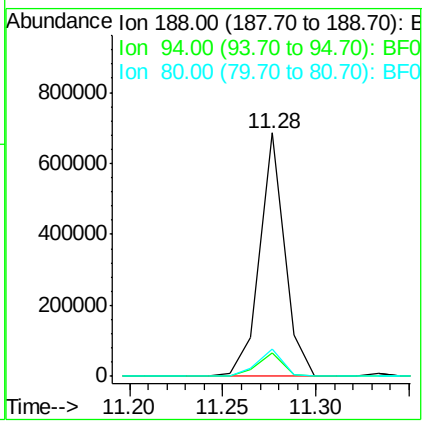
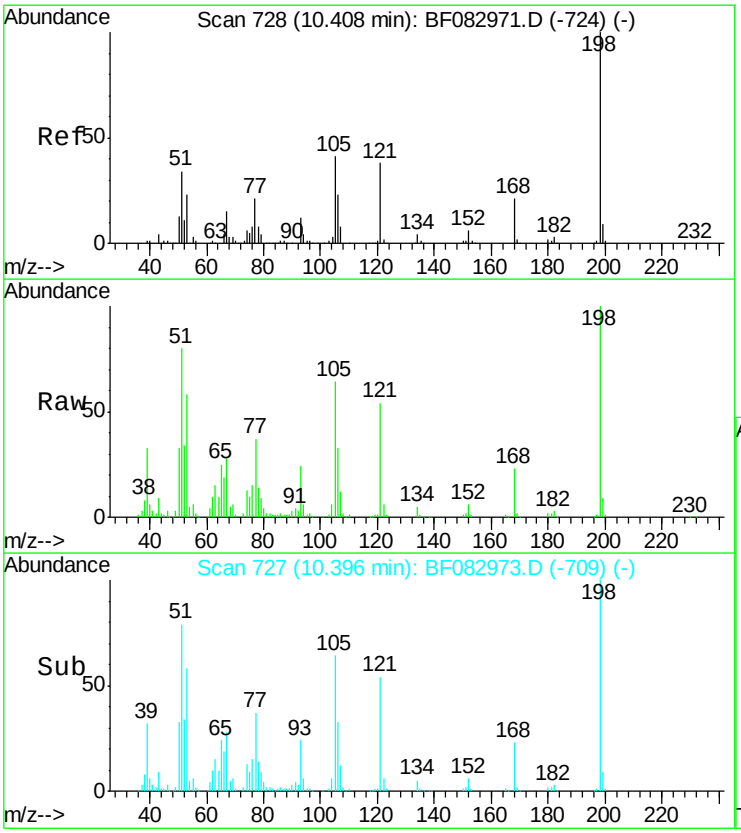
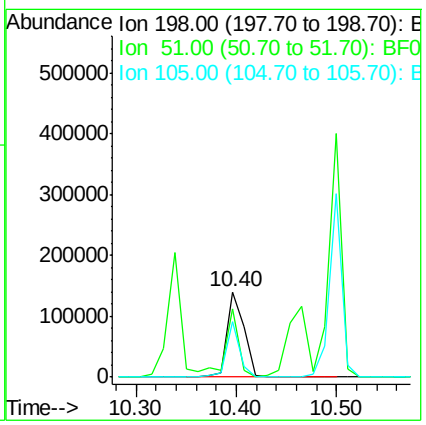


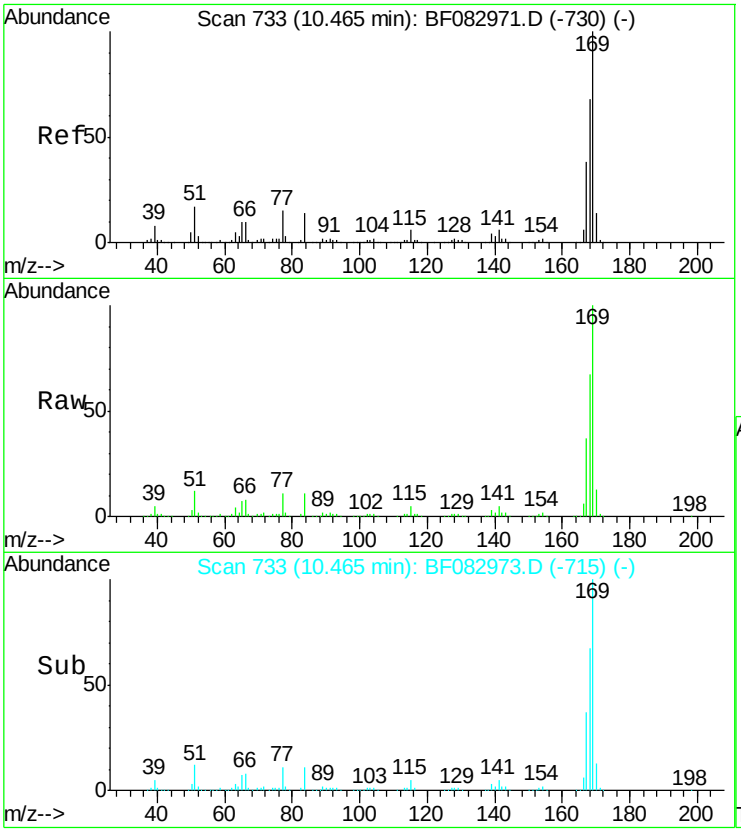


#64
4,6-Dinitro-2-methylphenol
Concen: 36.34 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:198 Resp: 163549

Ion	Ratio	Lower	Upper
198	100		
51	79.6	17.3	57.3#
105	64.3	21.7	61.7#

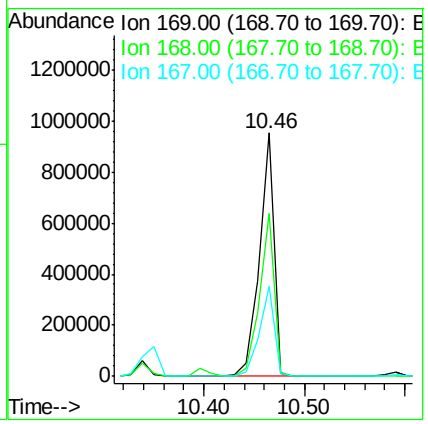




#65
n-Nitrosodiphenylamine
Concen: 42.02 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:169 Resp: 959100

Ion	Ratio	Lower	Upper
169	100		
168	66.9	55.0	82.6
167	36.9	30.5	45.7



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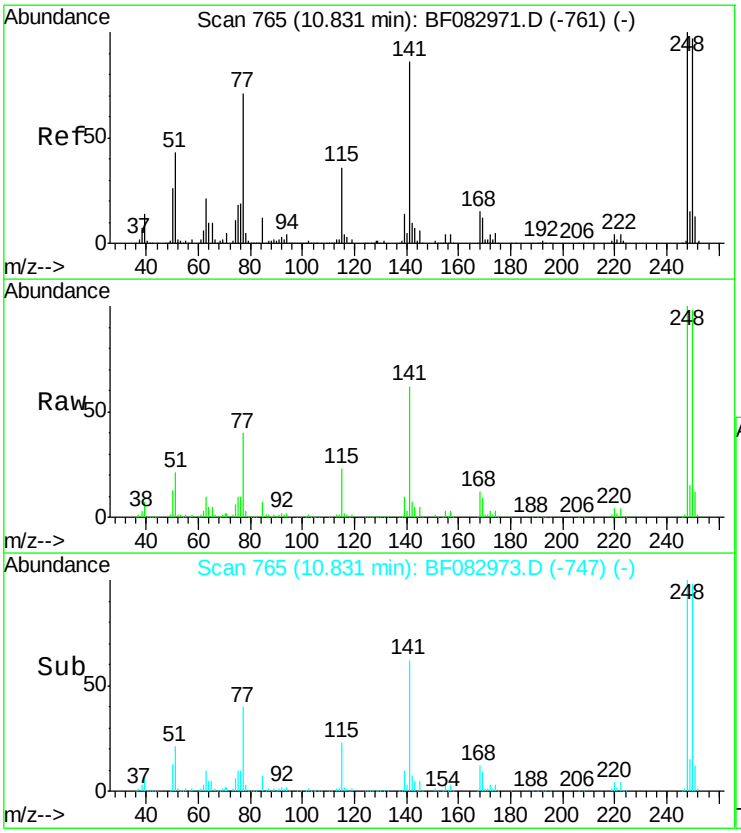
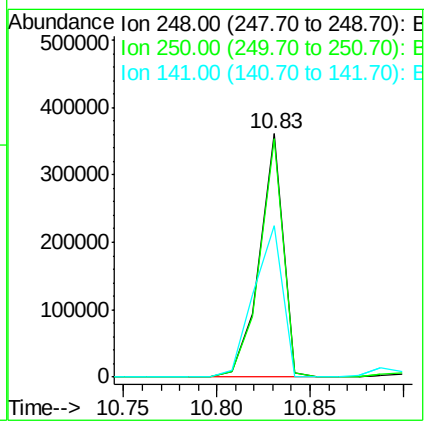
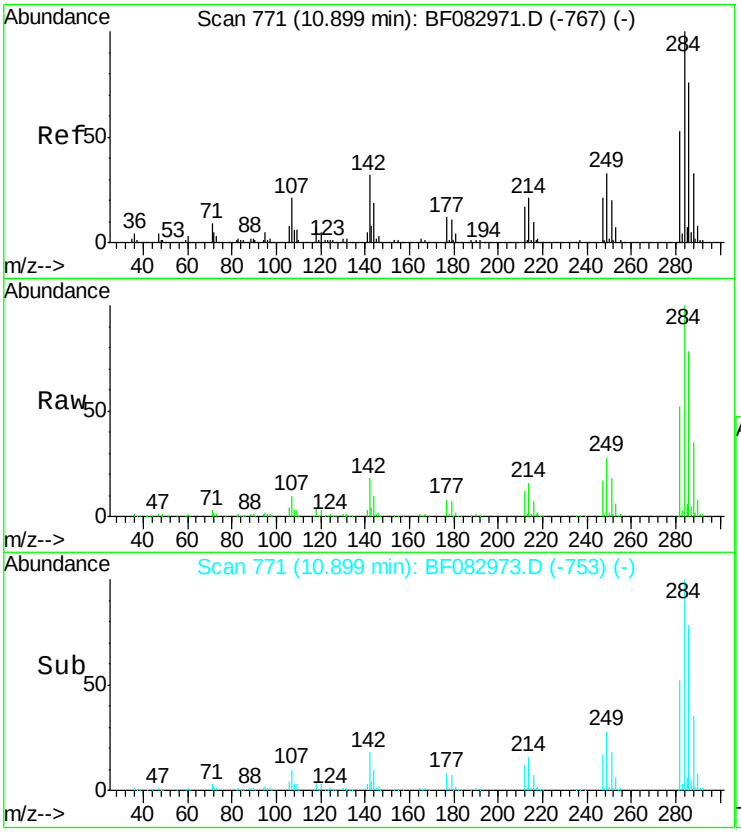


#66
4-Bromophenyl-phenylether
Concen: 42.45 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:248 Resp: 322952

Ion	Ratio	Lower	Upper
248	100		
250	97.7	79.4	119.2
141	62.2	36.3	54.5#

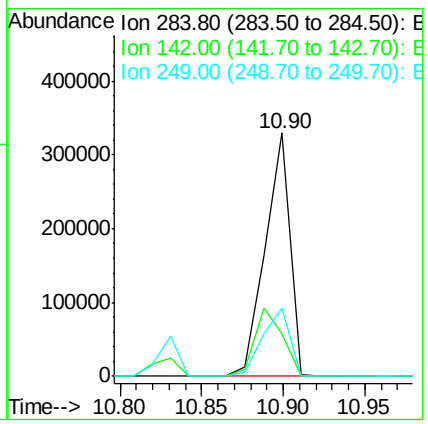




#67
Hexachlorobenzene
Concen: 41.08 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:284 Resp: 348940

Ion	Ratio	Lower	Upper
284	100		
142	17.6	47.9	71.9#
249	28.1	29.7	44.5#



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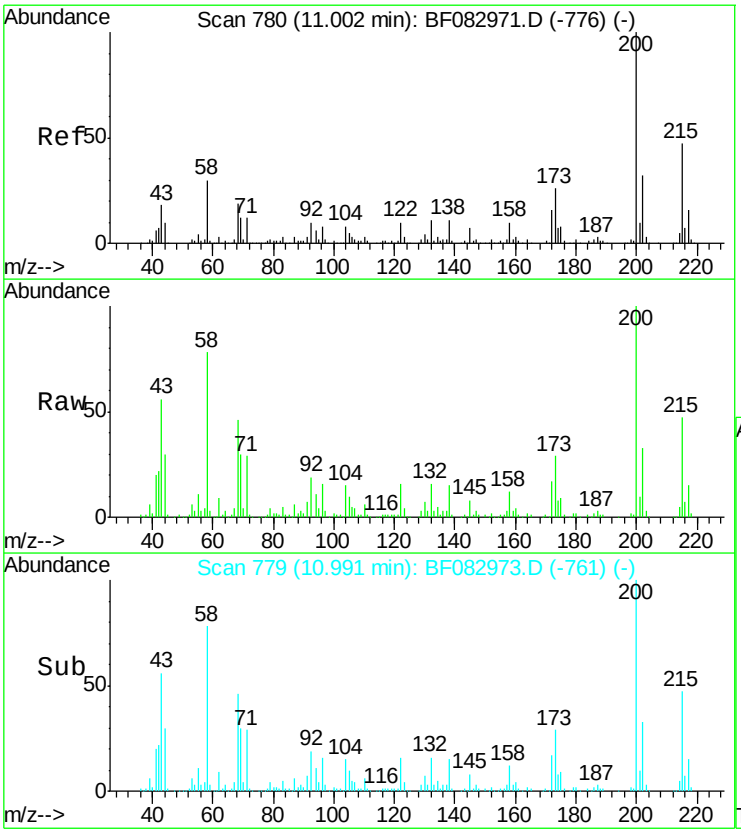
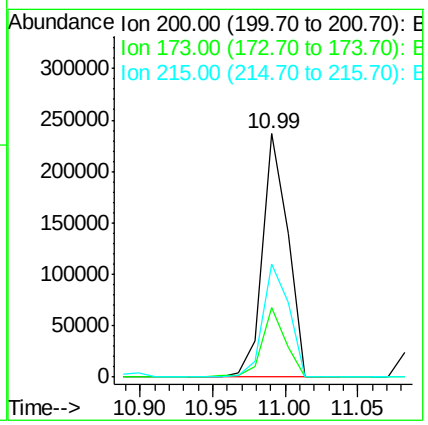
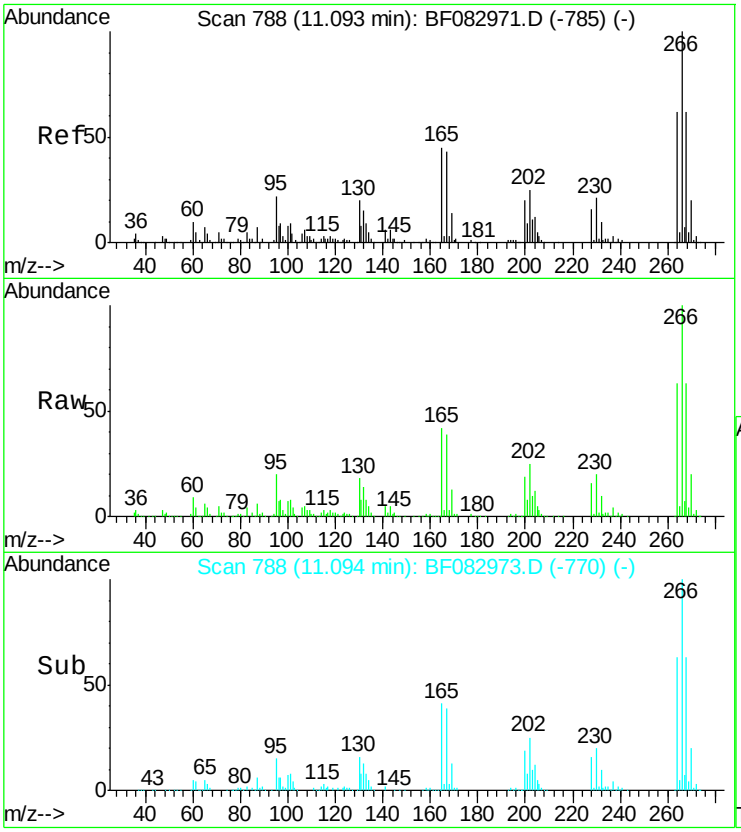


#68
Atrazine
Concen: 40.60 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:200 Resp: 286508

Ion	Ratio	Lower	Upper
200	100		
173	28.7	6.9	46.9
215	46.5	22.9	62.9

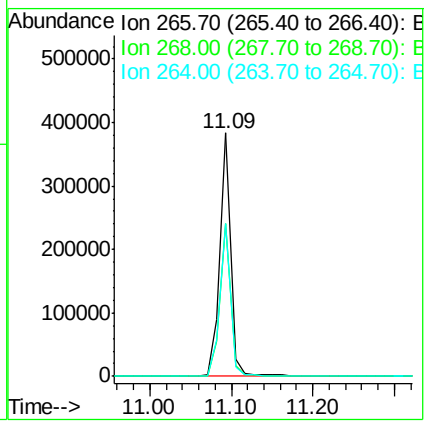




#69
Pentachlorophenol
Concen: 69.19 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:266 Resp: 356875

Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.0	76.6
264	63.0	50.6	75.8



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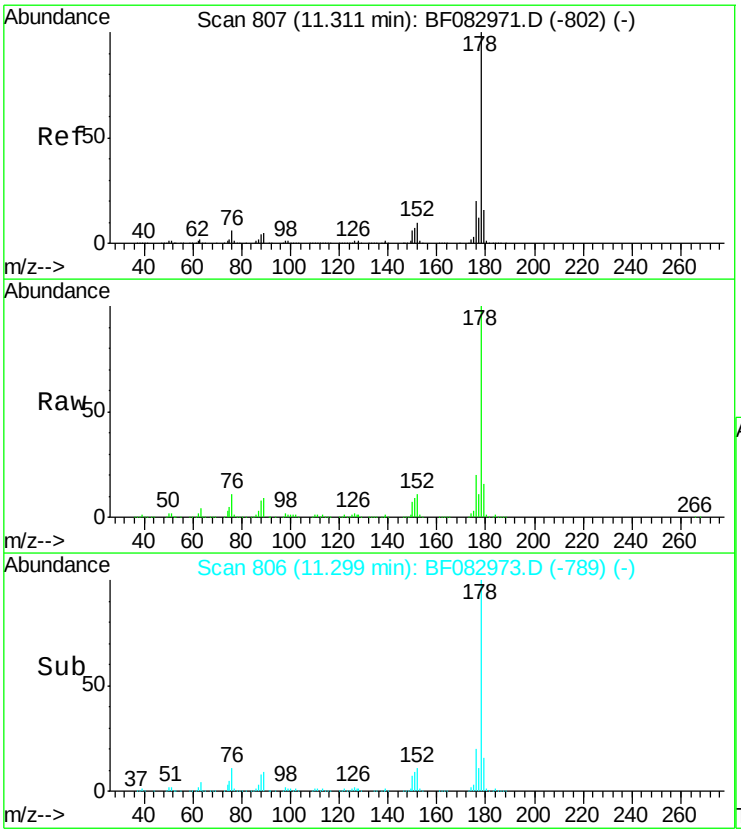
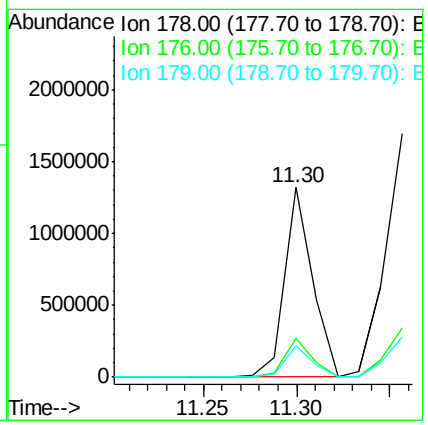
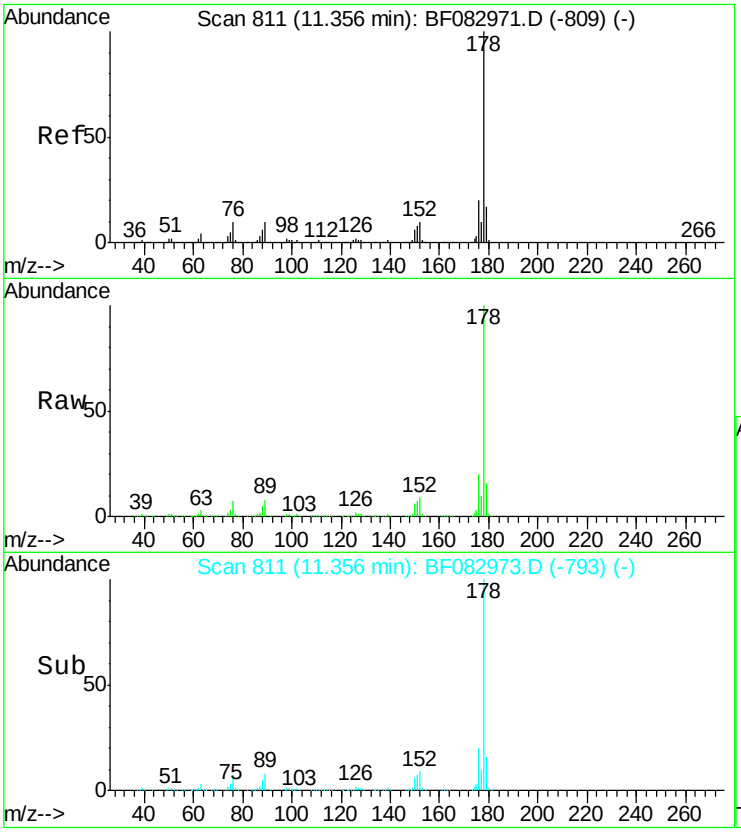


#70
Phenanthrene
Concen: 37.56 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:178 Resp: 1378121

Ion	Ratio	Lower	Upper
178	100		
176	20.4	17.0	25.4
179	16.4	13.4	20.0

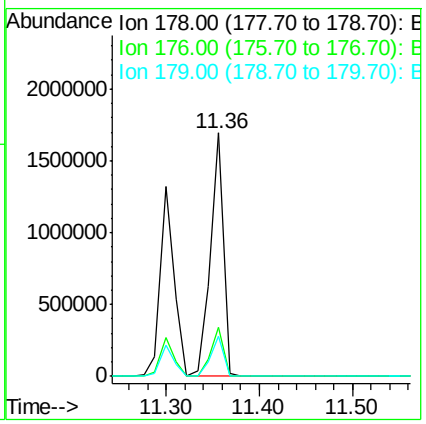




#71
Anthracene
Concen: 42.41 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:178 Resp: 1638826

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.5	24.7
179	16.5	13.2	19.8



Instrument :
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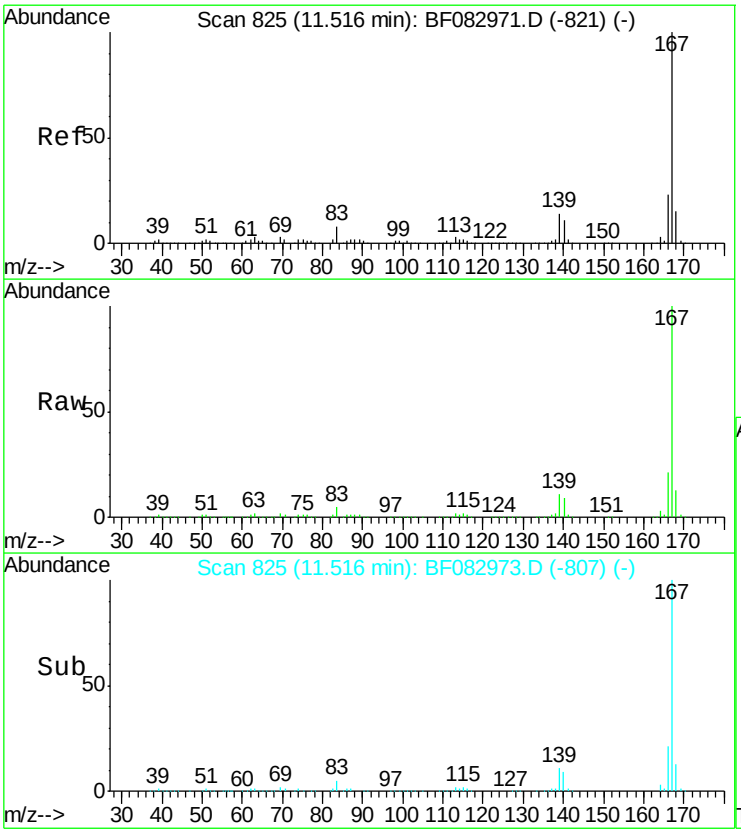
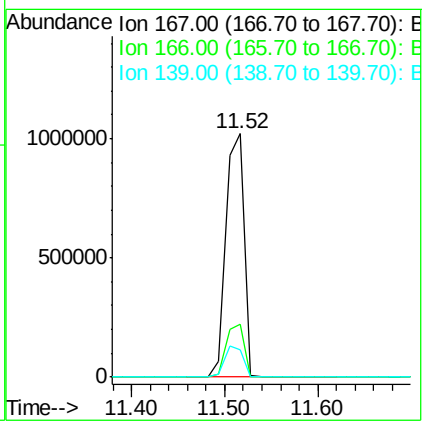
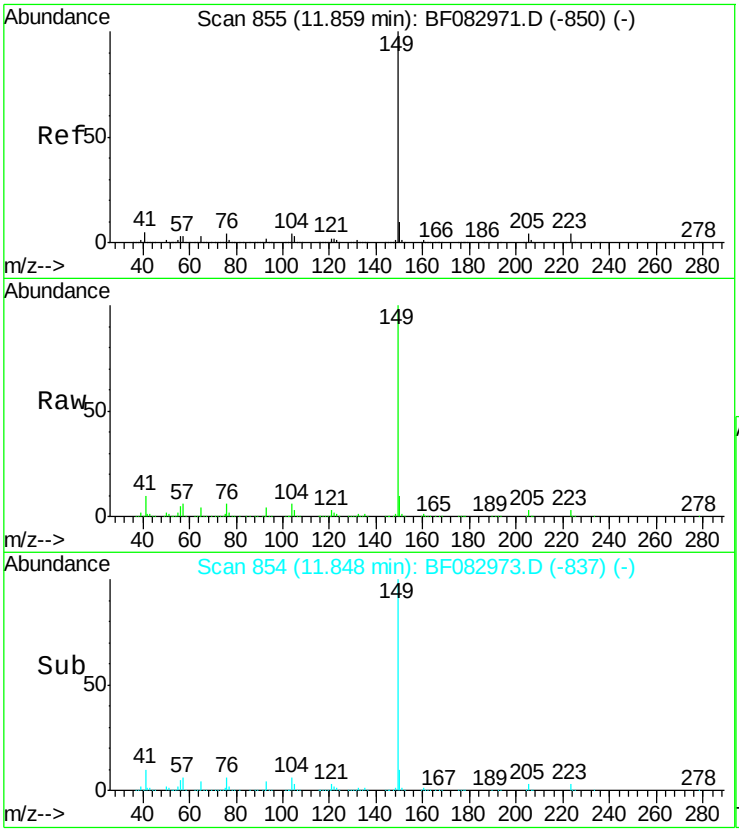


#72
Carbazole
Concen: 41.33 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:167 Resp: 1398274

Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.7	28.1
139	11.4	11.8	17.6#

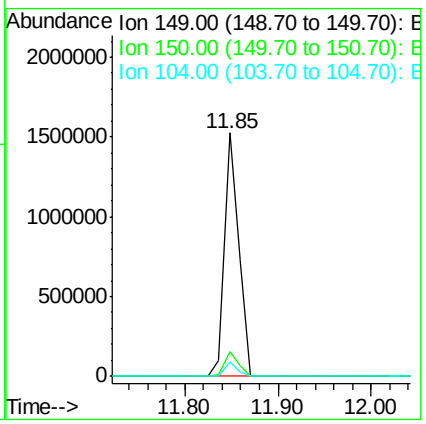




#73
Di-n-butylphthalate
Concen: 38.40 ng
RT: 11.85 min Scan# 854
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:149 Resp: 1618672

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.1	12.1
104	5.7	5.2	7.8



Instrument :
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ClientSampleId :
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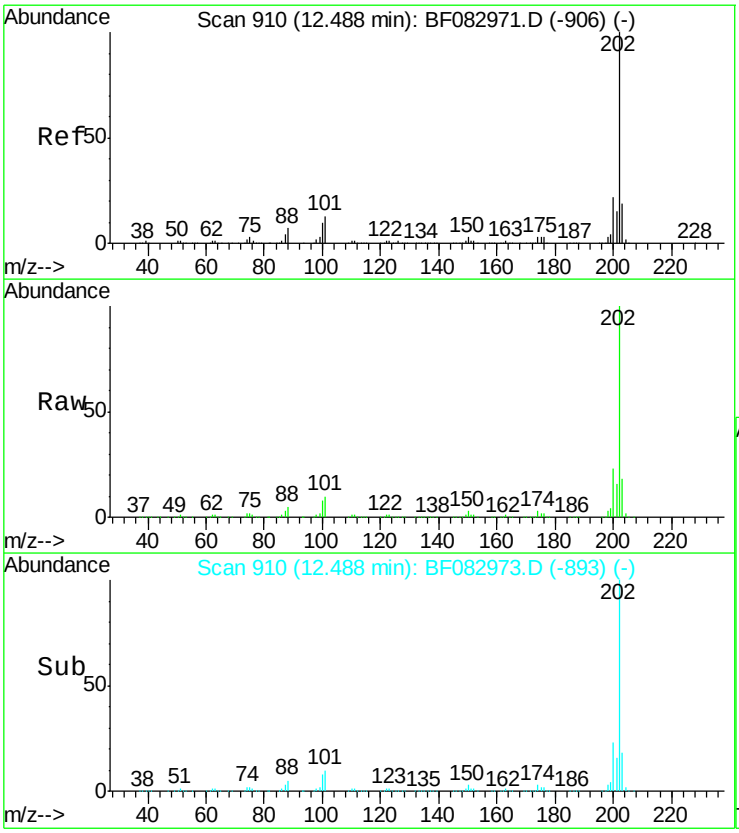
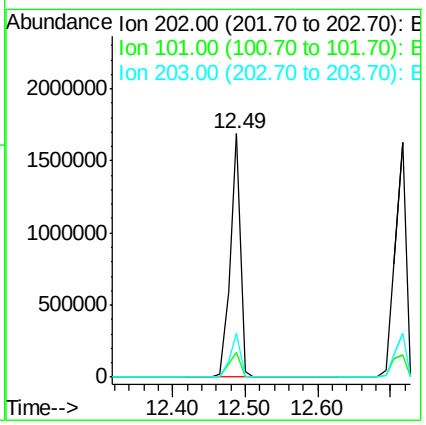
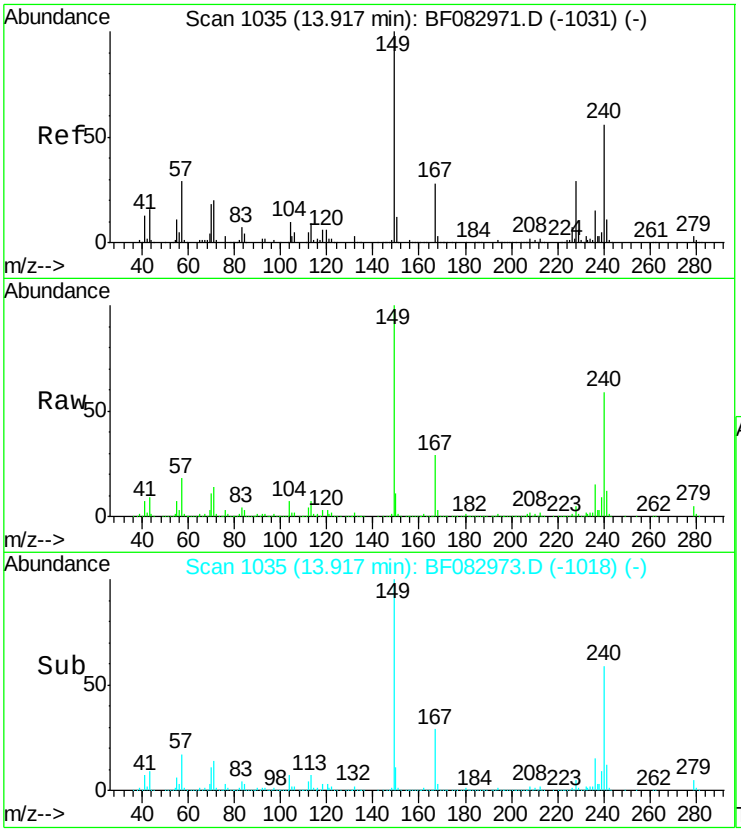


#74
Fluoranthene
Concen: 41.04 ng
RT: 12.49 min Scan# 910
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:202 Resp: 1615904

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	30.5
203	18.3	0.0	38.5

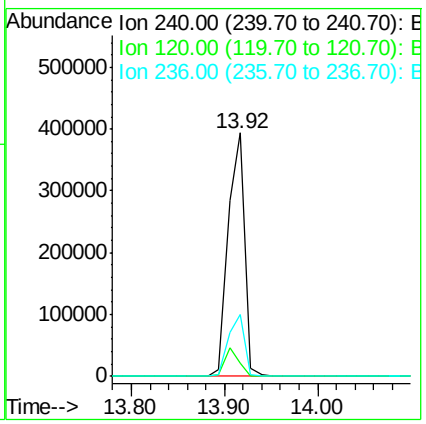




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:240 Resp: 486132

Ion	Ratio	Lower	Upper
240	100		
120	5.2	10.9	16.3#
236	25.7	21.6	32.4



Instrument :
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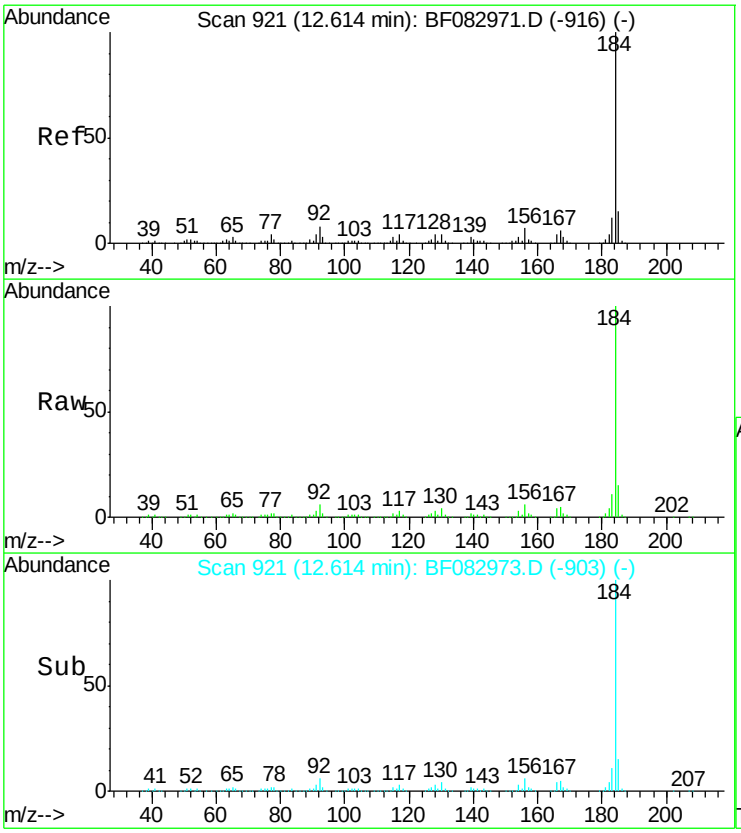
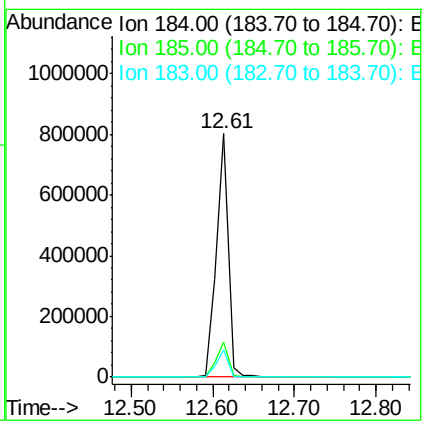
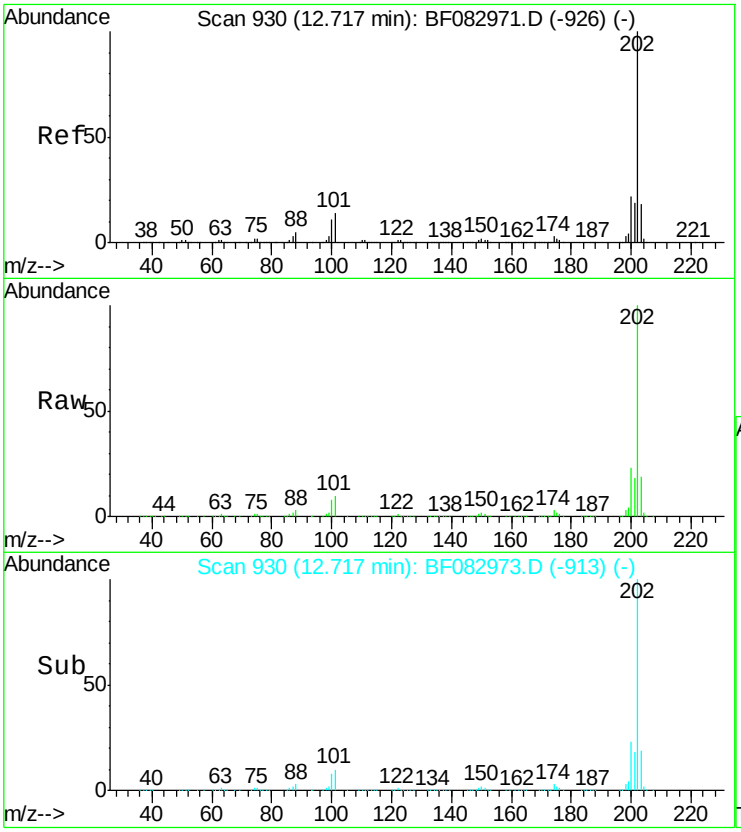


#76
Benzidine
Concen: 49.87 ng
RT: 12.61 min Scan# 921
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:184 Resp: 812420

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.0	18.0
183	11.3	9.6	14.4

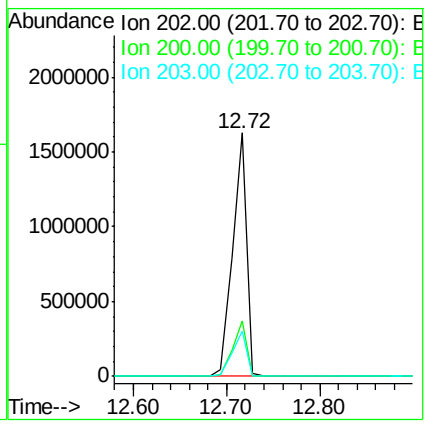




#77
Pyrene
Concen: 51.22 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:202 Resp: 1710094

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.7	28.1
203	18.6	14.8	22.2



Instrument :
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ClientSampleId :
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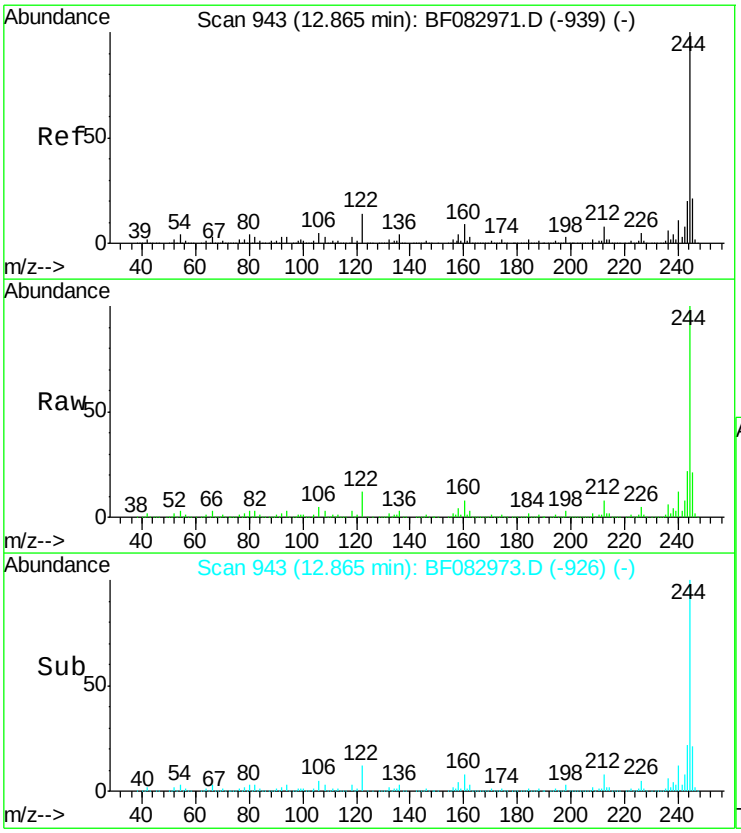
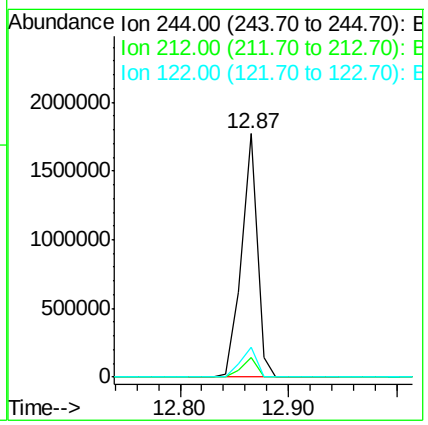
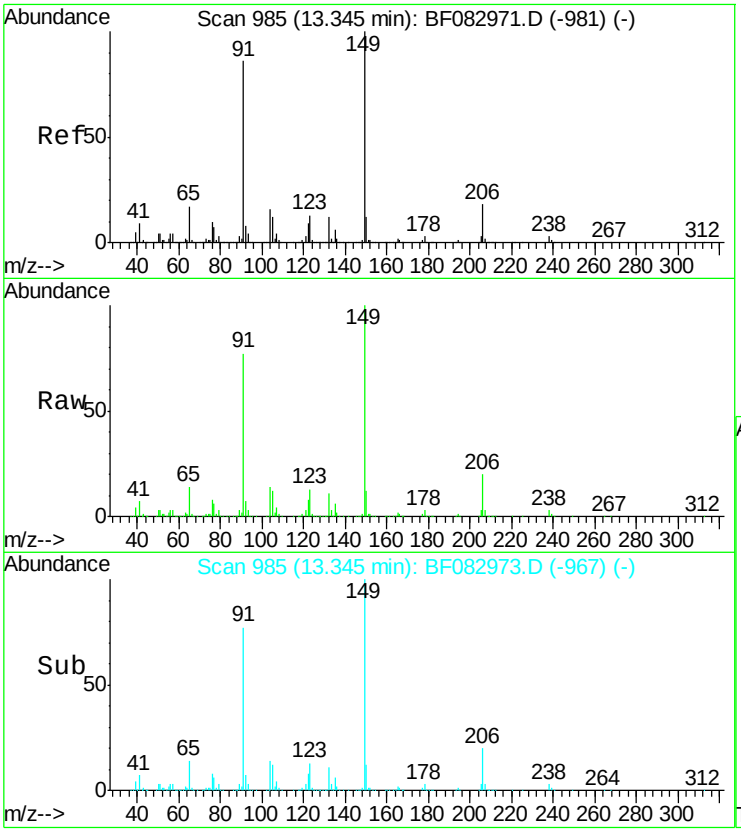


#78
Terphenyl-d14
Concen: 85.72 ng
RT: 12.87 min Scan# 943
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:244 Resp: 1756927

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.6	11.4
122	12.5	11.3	16.9

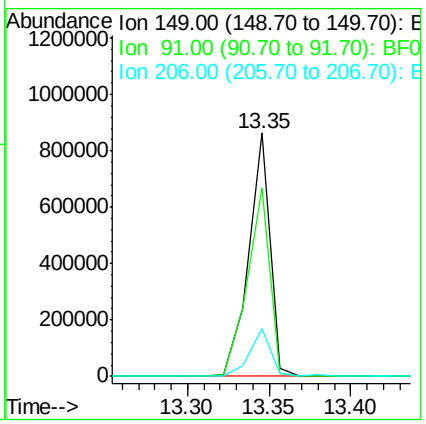




#79
Butylbenzylphthalate
Concen: 52.99 ng
RT: 13.35 min Scan# 985
Delta R.T. -0.09 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:149 Resp: 781555

Ion	Ratio	Lower	Upper
149	100		
91	77.2	67.7	101.5
206	19.6	14.6	22.0



Instrument :
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ClientSampleId :
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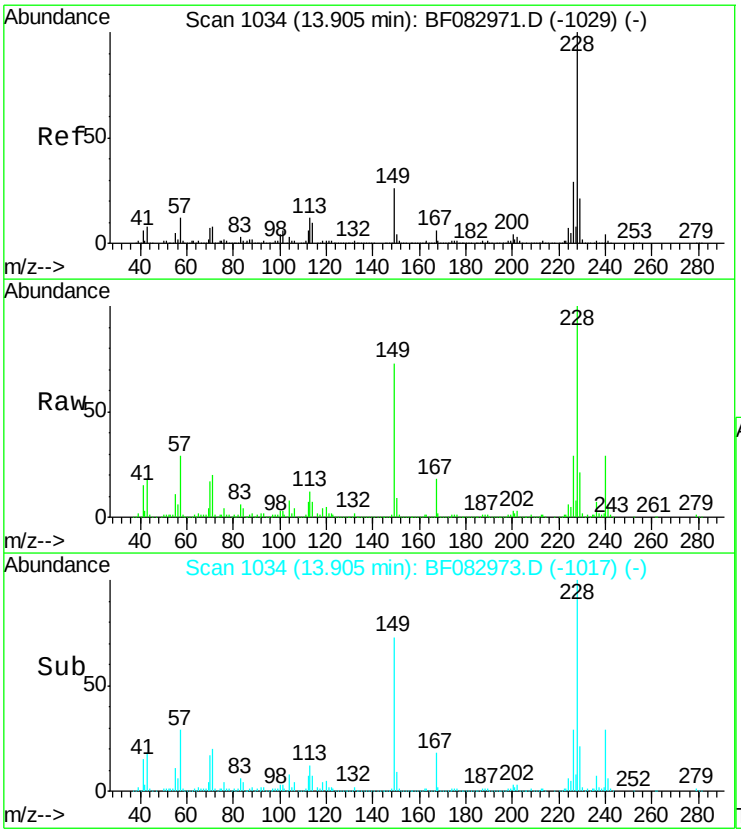
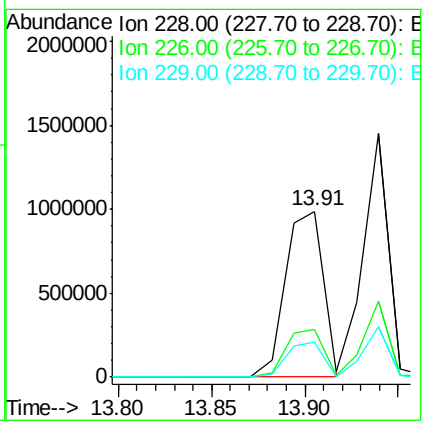
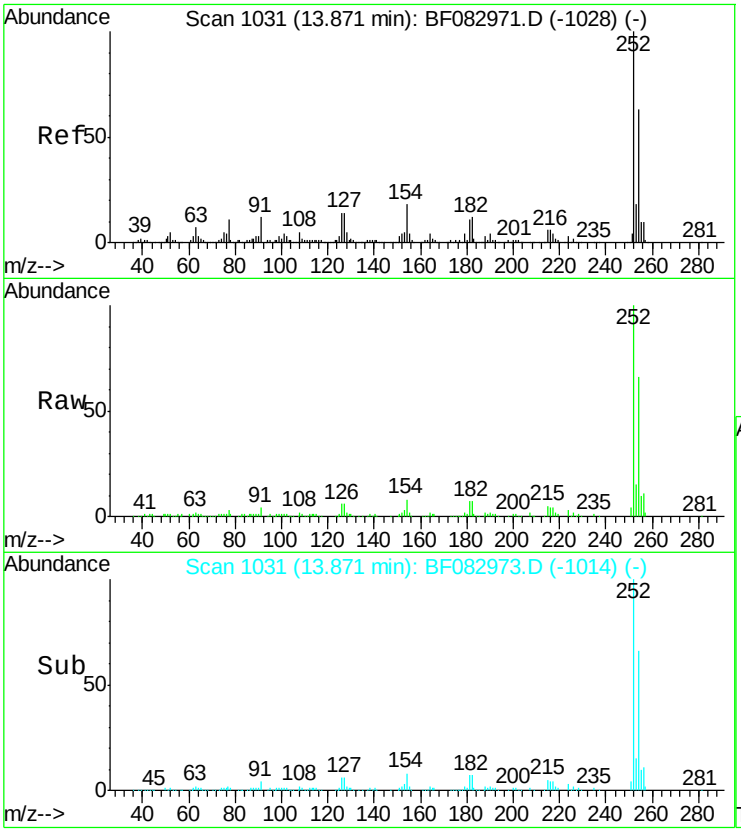


#80
Benzo(a)anthracene
Concen: 46.11 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:228 Resp: 1401836

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	20.7	16.3	24.5

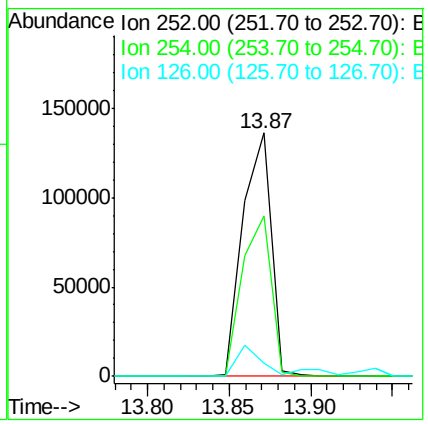




#81
3,3'-Dichlorobenzidine
Concen: 15.22 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:252 Resp: 164529

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.4	77.0
126	5.6	10.7	16.1#



Instrument :
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ClientSampleId :
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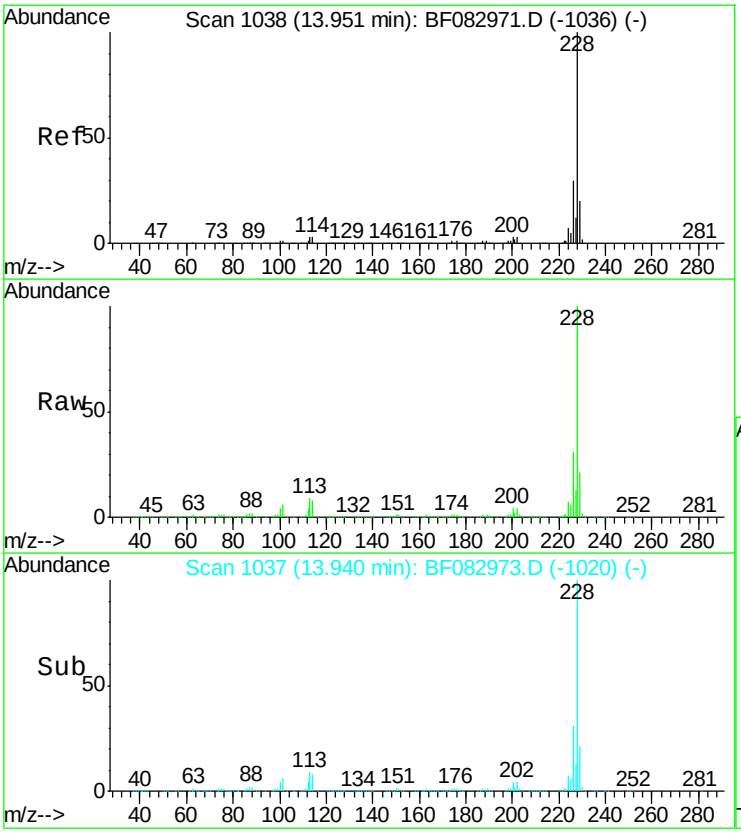
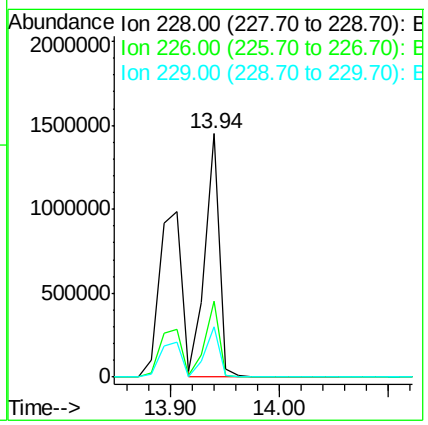
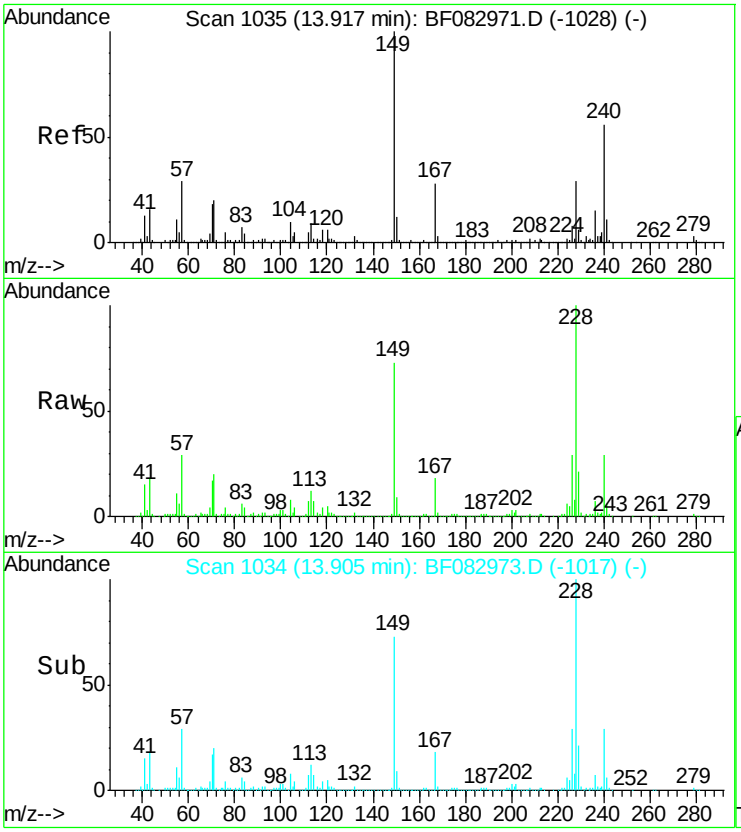


#82
Chrysene
Concen: 48.29 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:228 Resp: 1344479

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.5	38.3
229	20.5	16.3	24.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 48.72 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.10 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:149 Resp: 983492

Ion	Ratio	Lower	Upper
149	100		
167	24.8	21.2	31.8
279	1.9	2.2	3.2#

Instrument :
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ClientSampleId :
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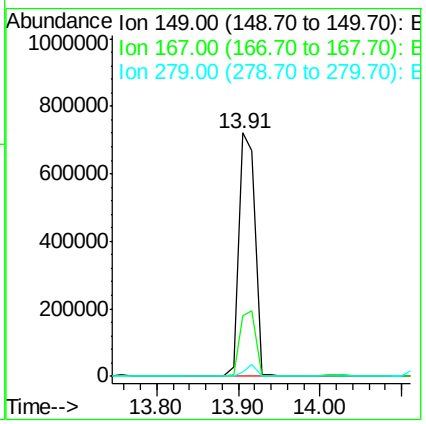
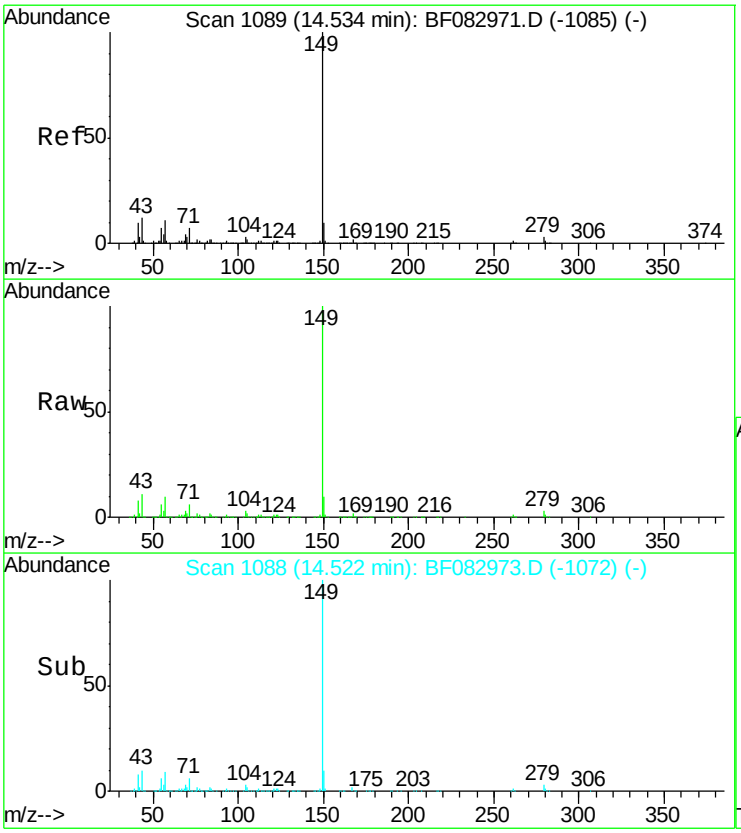
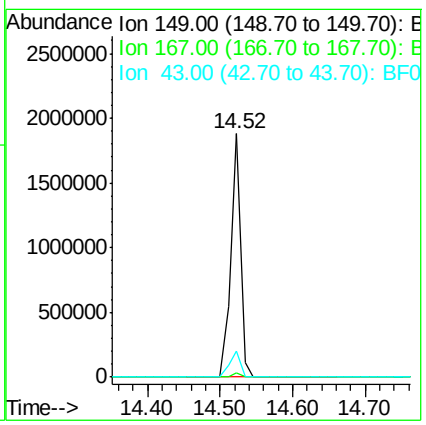


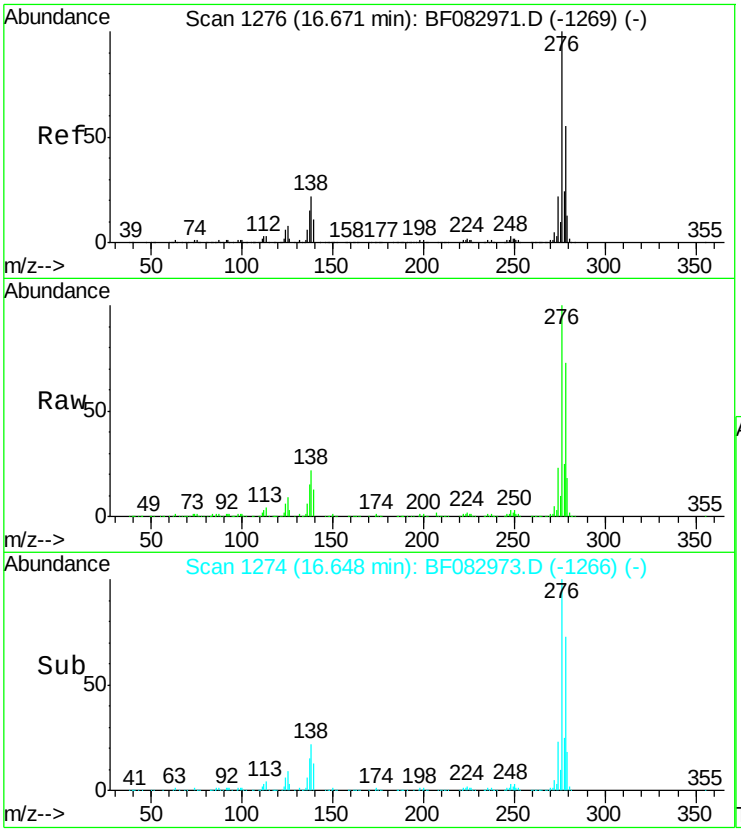


#84
Di-n-octyl phthalate
Concen: 52.26 ng
RT: 14.52 min Scan# 1088
Delta R.T. -0.11 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:149 Resp: 1759783

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.7	10.1	15.1

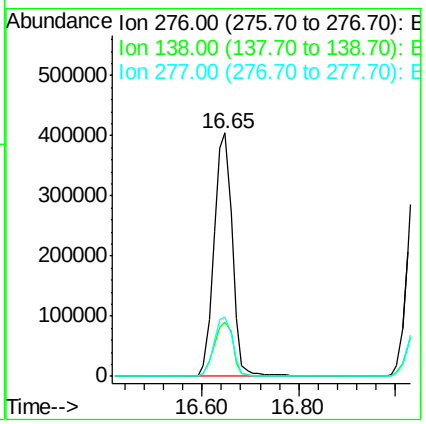




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.72 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.21 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:276 Resp: 1072366

Ion	Ratio	Lower	Upper
276	100		
138	23.4	15.3	22.9#
277	25.3	20.2	30.4



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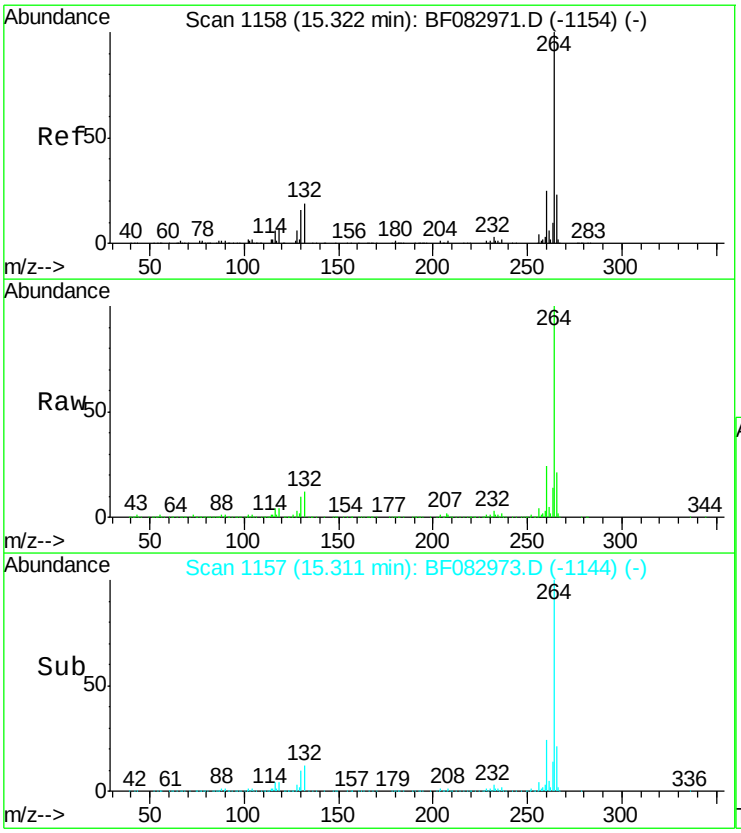
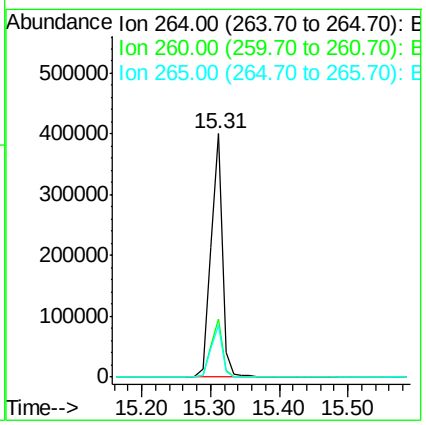
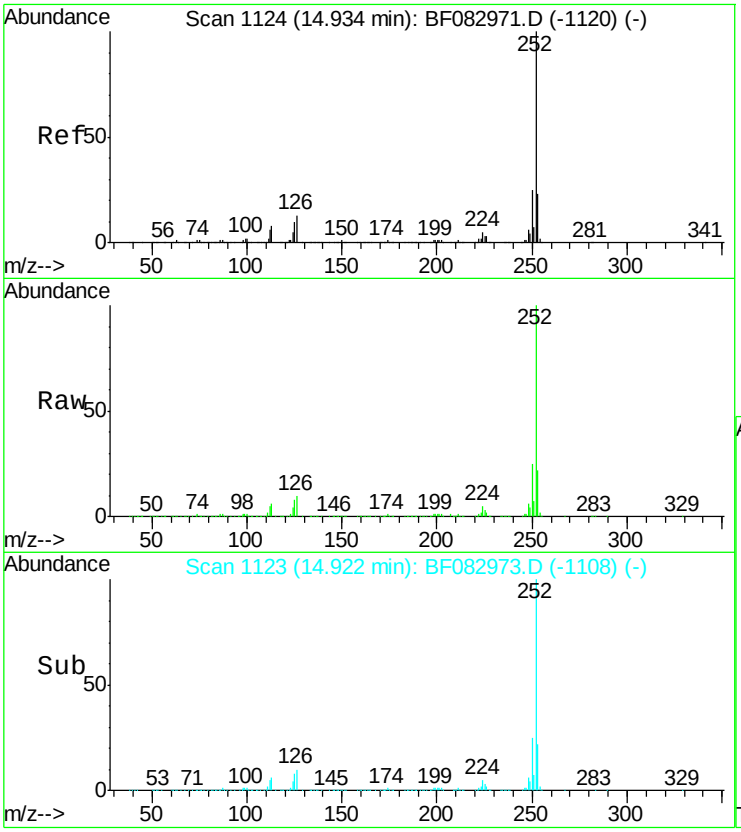


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.15 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:264 Resp: 469090

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.8	29.6
265	21.4	17.4	26.0

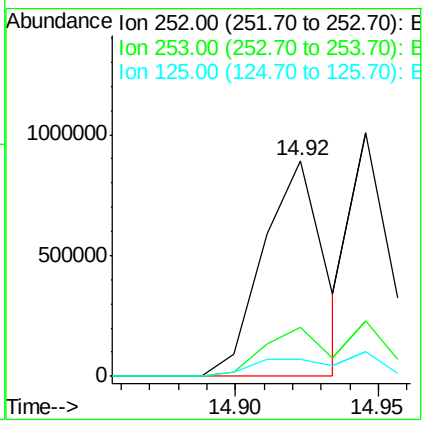




#87
Benzo(b)fluoranthene
Concen: 43.62 ng m
RT: 14.92 min Scan# 1123
Delta R.T. -0.13 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:252 Resp: 1313409

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	7.7	5.4	8.2



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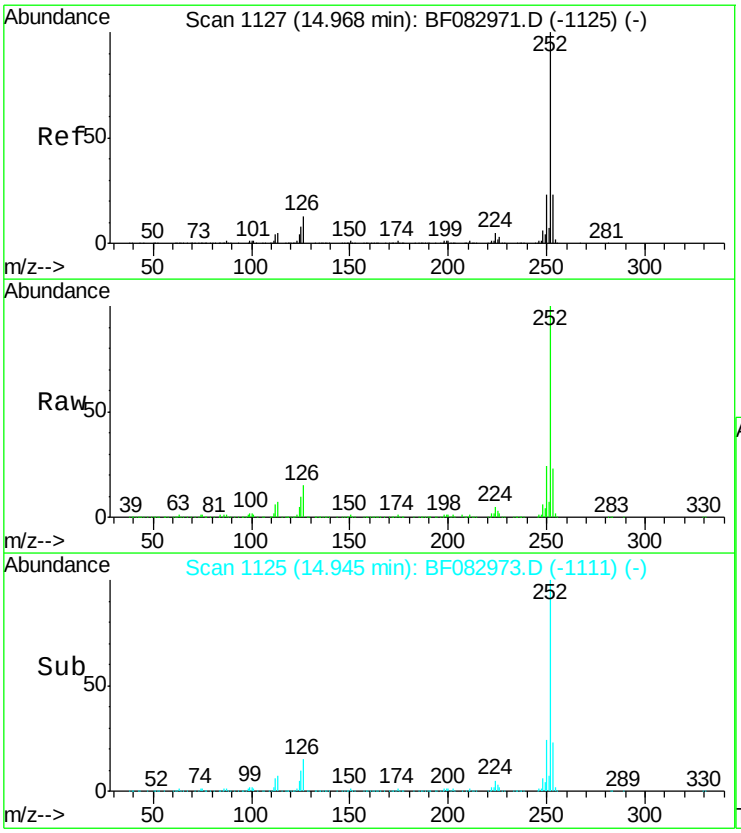
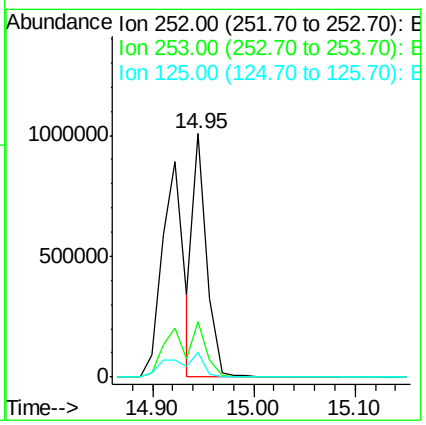
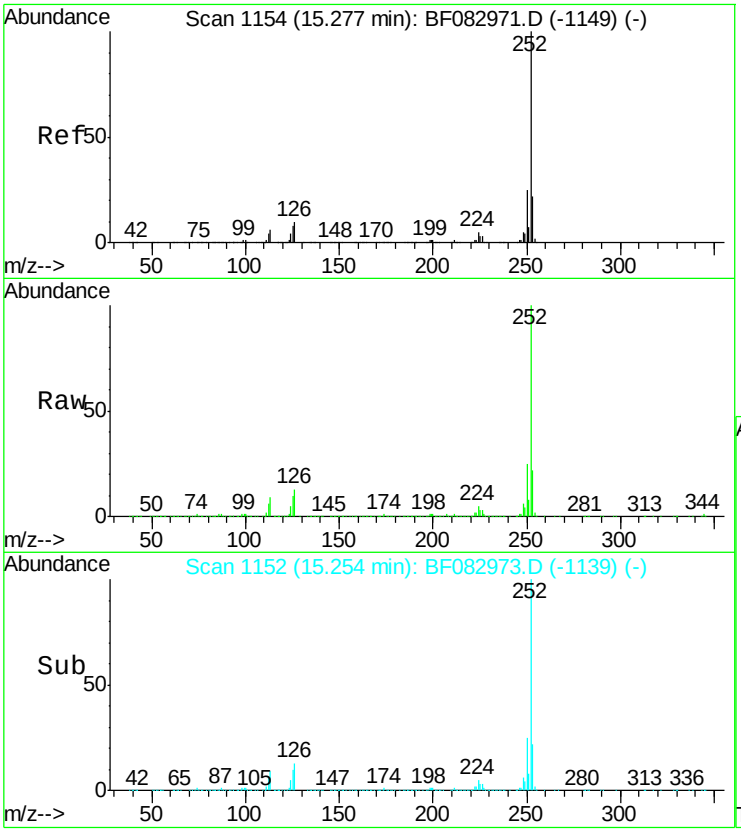


#88
Benzo(k)fluoranthene
Concen: 35.62 ng m
RT: 14.95 min Scan# 1125
Delta R.T. -0.14 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:252 Resp: 951509

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	9.9	3.5	5.3#

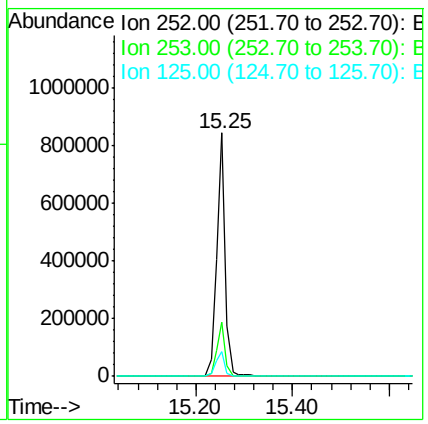




#89
Benzo(a)pyrene
Concen: 40.22 ng
RT: 15.25 min Scan# 1152
Delta R.T. -0.15 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:252 Resp: 1049208

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	10.1	7.1	10.7



Instrument :
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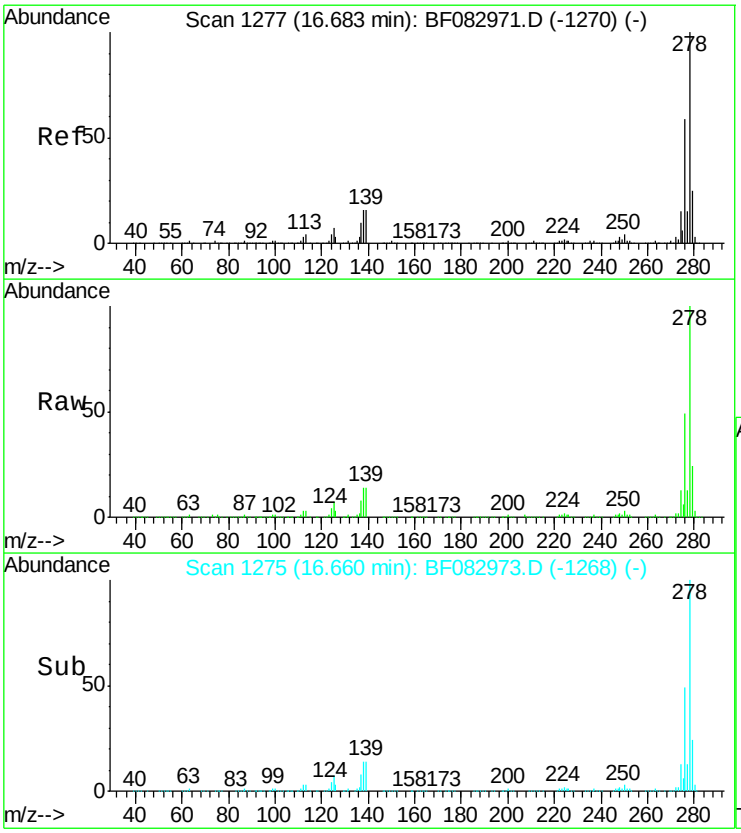
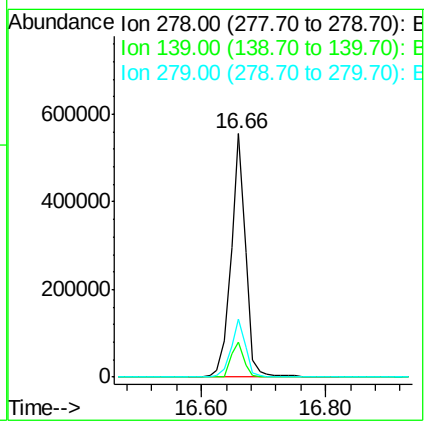
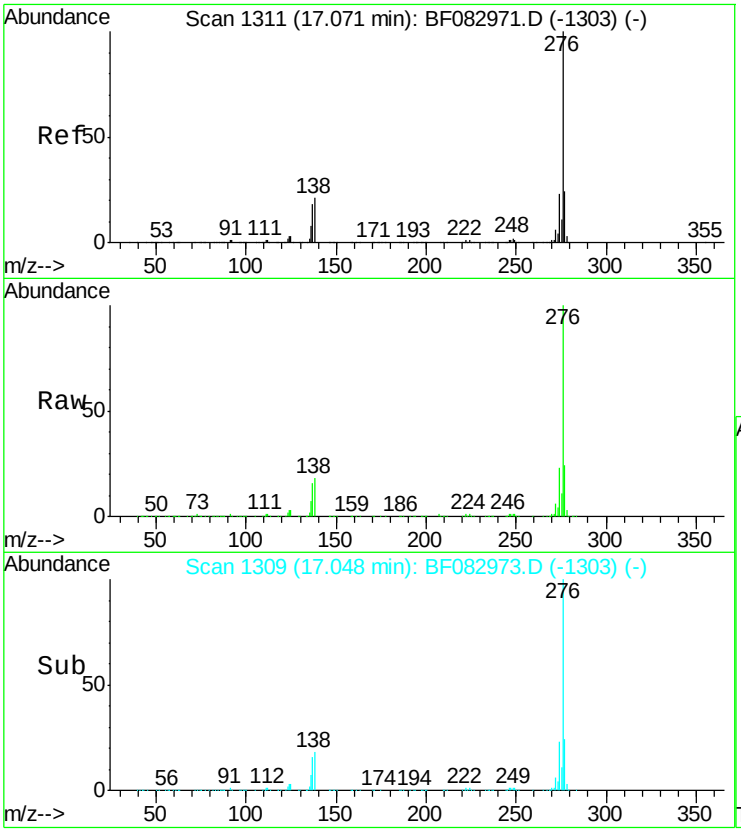


#90
Dibenzo(a,h)anthracene
Concen: 40.93 ng
RT: 16.66 min Scan# 1275
Delta R.T. -0.22 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:278 Resp: 904240

Ion	Ratio	Lower	Upper
278	100		
139	14.4	9.9	14.9
279	24.0	19.6	29.4

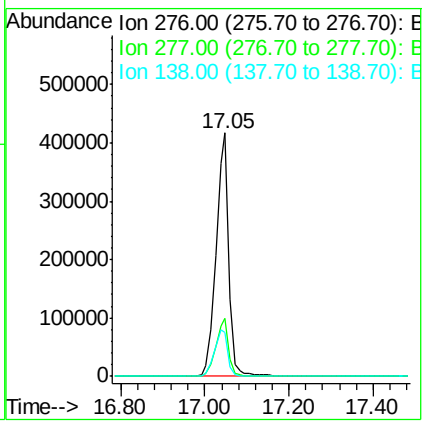




#91
Benzo(g,h,i)perylene
Concen: 41.28 ng
RT: 17.05 min Scan# 1309
Delta R.T. -0.23 min
Lab File: BF082973.D
Acq: 17 Nov 2015 18:38

Tgt Ion:276 Resp: 873333

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	18.0	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
PB86421BSD

Manual Integrations APPROVED
mohammad
11/19/2015 8:25:09 AM