Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096387.D
Acq On : 1 Jul 2017 19:07
Operator : SJ/MA
Sample : I3950-12MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B5-10.5-13MSD

Manual Integrations APPROVED
mohammad
7/3/2017 4:02:50 PM

Quant Time: Jul 03 02:35:36 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 01:43:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	130531	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	576098	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	237022	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	342492	20.00	ng	0.00
75) Chrysene-d12	13.87	240	226641	20.00	ng	0.00
86) Perylene-d12	15.28	264	256836	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	916758	103.66	ng	0.00
7) Phenol-d6	6.37	99	1127493	103.70	ng	0.00
23) Nitrobenzene-d5	7.29	82	658269	68.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	183657	99.20	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	984689	71.03	ng	0.00
78) Terphenyl-d14	12.83	244	548771	51.74	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.44	88	128139	30.557	ng	# 76
3) Pyridine	3.14	79	343100	29.819	ng	# 68
4) n-Nitrosodimethylamine	3.08	42	189483	33.365	ng	89
6) Aniline	6.39	93	435602	30.999	ng	95
8) 2-Chlorophenol	6.52	128	338347	35.876	ng	97
9) Benzaldehyde	6.27	77	140999	20.722	ng	99
10) Phenol	6.39	94	439823	35.509	ng	85
11) bis(2-Chloroethyl)ether	6.47	93	320458	33.479	ng	92
12) 1,3-Dichlorobenzene	6.67	146	347042	35.095	ng	99
13) 1,4-Dichlorobenzene	6.75	146	348423	35.252	ng	96
14) 1,2-Dichlorobenzene	6.90	146	328120	36.157	ng	97
15) Benzyl Alcohol	6.87	79	282871	38.922	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	748222	38.450	ng	92
17) 2-Methylphenol	6.99	107	281685	37.478	ng	97
18) Hexachloroethane	7.25	117	127538	35.593	ng	# 84
19) n-Nitroso-di-n-propylamine	7.15	70	230709	35.620	ng	# 85
20) 3+4-Methylphenols	7.15	107	331776	39.577	ng	96
22) Acetophenone	7.14	105	440996	35.033	ng	# 92
24) Nitrobenzene	7.31	77	354318	35.229	ng	93
25) Isophorone	7.56	82	651863	35.068	ng	97
26) 2-Nitrophenol	7.63	139	187277	35.180	ng	# 83
27) 2,4-Dimethylphenol	7.67	122	319469	35.245	ng	95
28) bis(2-Chloroethoxy)methane	7.77	93	447096	36.436	ng	98
29) 2,4-Dichlorophenol	7.87	162	279520	35.742	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	257305	34.879	ng	97
31) Naphthalene	8.04	128	978323	35.972	ng	99
32) Benzoic acid	7.74	122	37383	4.911	ng	92
33) 4-Chloroaniline	8.08	127	309828	27.426	ng	99
34) Hexachlorobutadiene	8.16	225	126743	33.497	ng	95
35) Caprolactam	8.43	113	95353m	35.358	ng	
36) 4-Chloro-3-methylphenol	8.57	107	290850	33.611	ng	91
37) 2-Methylnaphthalene	8.73	142	634174	36.631	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	212644	34.552	ng	99
40) Hexachlorocyclopentadiene	8.89	237	166735	55.719	ng	97

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Sample : I3950-12MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B5-10.5-13MSD

Manual Integrations APPROVED
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7/3/2017 4:02:50 PM

Quant Time: Jul 03 02:35:36 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 01:43:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	169374	34.789	ng		98
43) 2,4,5-Trichlorophenol	9.05	196	174324	36.214	ng		96
45) 1,1'-Biphenyl	9.19	154	688891	33.921	ng		97
46) 2-Chloronaphthalene	9.22	162	540519	35.714	ng		94
47) 2-Nitroaniline	9.30	65	201652	36.618	ng		98
48) Acenaphthylene	9.63	152	854038	35.612	ng		99
49) Dimethylphthalate	9.49	163	834874	47.184	ng		99
50) 2,6-Dinitrotoluene	9.55	165	138647	35.435	ng	#	91
51) Acenaphthene	9.80	154	501037	33.894	ng		98
52) 3-Nitroaniline	9.71	138	139093	28.501	ng		98
53) 2,4-Dinitrophenol	9.82	184	47345	22.782	ng	#	72
54) Dibenzofuran	9.97	168	722155	37.002	ng		96
55) 4-Nitrophenol	9.88	139	225557	55.762	ng	#	74
56) 2,4-Dinitrotoluene	9.95	165	175161	35.351	ng	#	86
57) Fluorene	10.32	166	496367	36.011	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	124145	37.276	ng	#	97
59) Diethylphthalate	10.19	149	582330	34.819	ng		99
60) 4-Chlorophenyl-phenylether	10.31	204	211314	35.235	ng		91
61) 4-Nitroaniline	10.32	138	126330	28.469	ng		90
62) Azobenzene	10.47	77	576499	35.649	ng		94
64) 4,6-Dinitro-2-methylphenol	10.36	198	57751	24.450	ng	#	77
65) n-Nitrosodiphenylamine	10.42	169	462635	38.499	ng		99
66) 4-Bromophenyl-phenylether	10.79	248	131172	39.344	ng		96
67) Hexachlorobenzene	10.86	284	130418	35.734	ng	#	88
68) Atrazine	10.95	200	124199	36.177	ng		94
69) Pentachlorophenol	11.06	266	128505	59.409	ng		97
70) Phenanthrene	11.27	178	674287	36.420	ng		100
71) Anthracene	11.32	178	699343	37.067	ng		98
72) Carbazole	11.47	167	625006	32.940	ng		96
73) Di-n-butylphthalate	11.82	149	759096	33.031	ng	#	98
74) Fluoranthene	12.45	202	552610	30.443	ng		98
76) Benzidine	12.57	184	314871	28.954	ng	#	92
77) Pyrene	12.68	202	582422	32.016	ng		99
79) Butylbenzylphthalate	13.30	149	288571	31.336	ng	#	81
80) Benzo(a)anthracene	13.86	228	473293	36.062	ng		100
81) 3,3'-Dichlorobenzidine	13.83	252	169464	31.437	ng	#	96
82) Chrysene	13.90	228	481427	35.028	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	363514	35.363	ng		100
84) Di-n-octyl phthalate	14.47	149	734490	36.284	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.65	276	517263	47.679	ng		95
87) Benzo(b)fluoranthene	14.88	252	488714m	30.368	ng		
88) Benzo(k)fluoranthene	14.91	252	501387	34.829	ng		96
89) Benzo(a)pyrene	15.23	252	504208	35.092	ng		98
90) Dibenzo(a,h)anthracene	16.67	278	431394	38.165	ng	#	95
91) Benzo(g,h,i)perylene	17.06	276	413550	35.308	ng		97

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 01:43:12 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

Manual Integrations APPROVED
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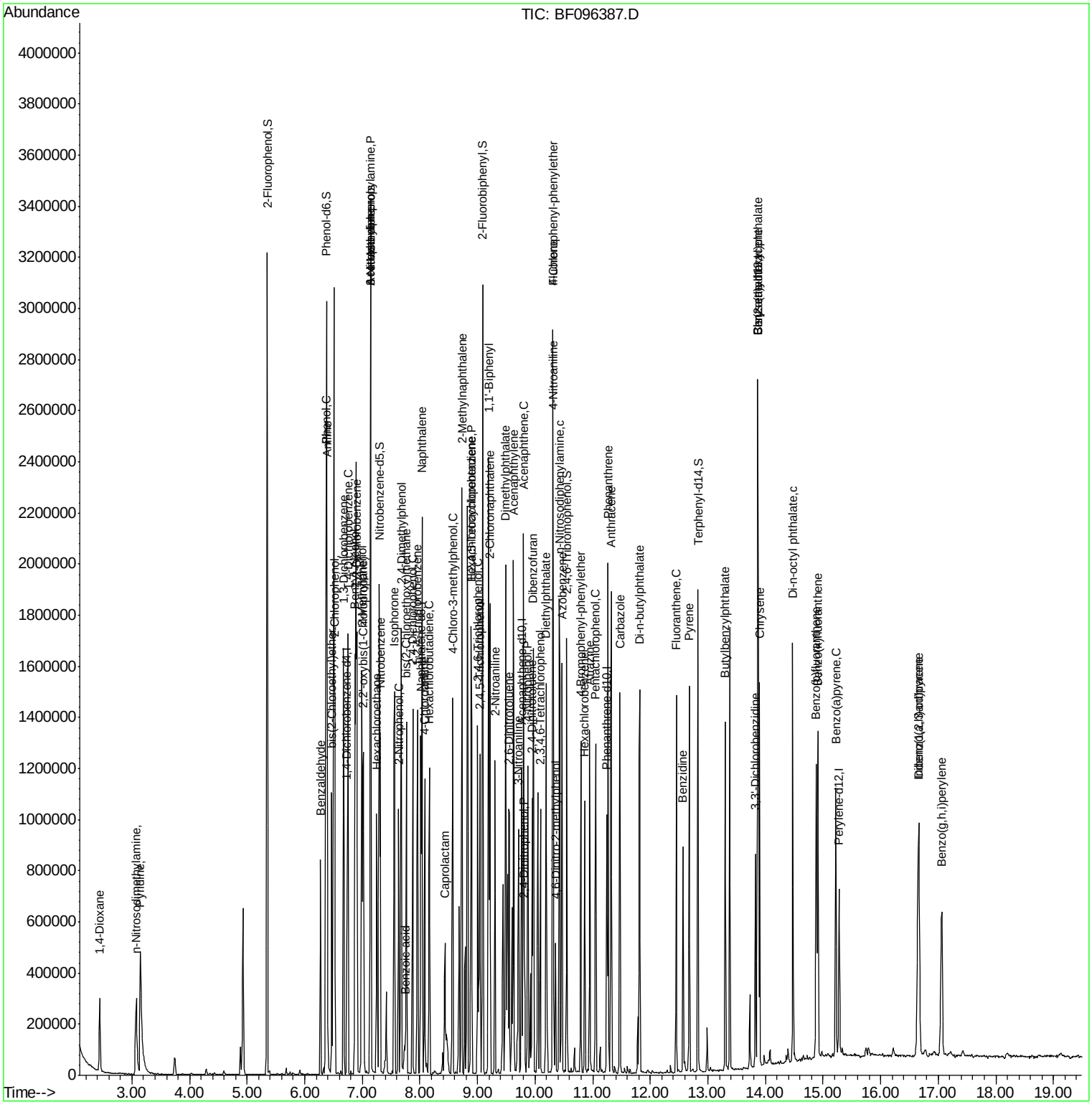
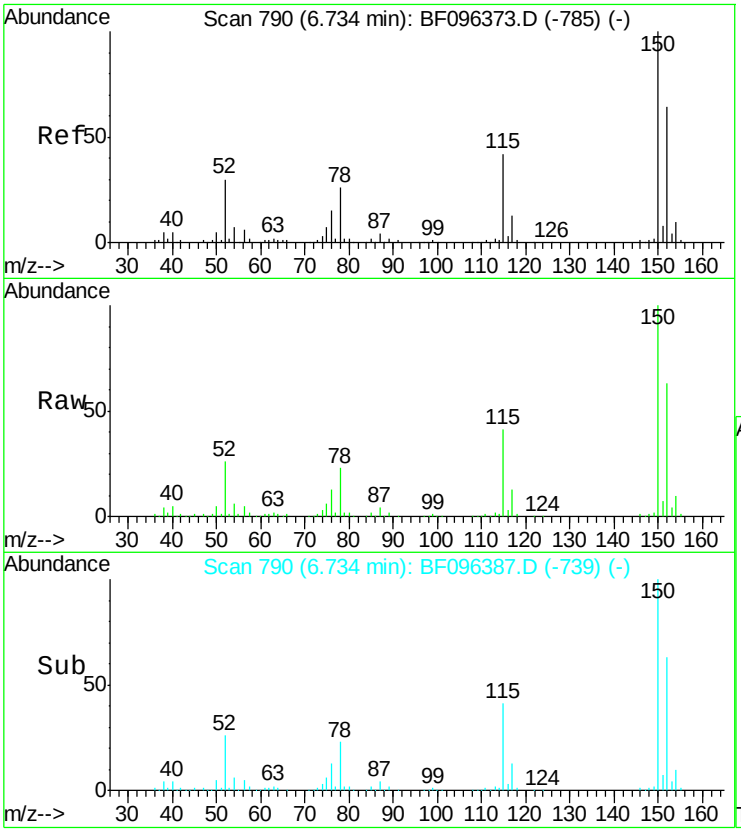
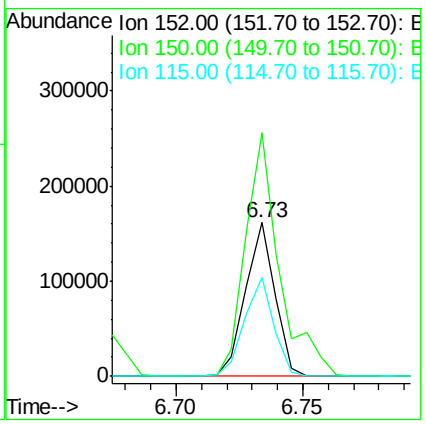




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:152 Resp: 130531

Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.2	189.2
115	64.7	52.2	78.2



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

Manual Integrations APPROVED
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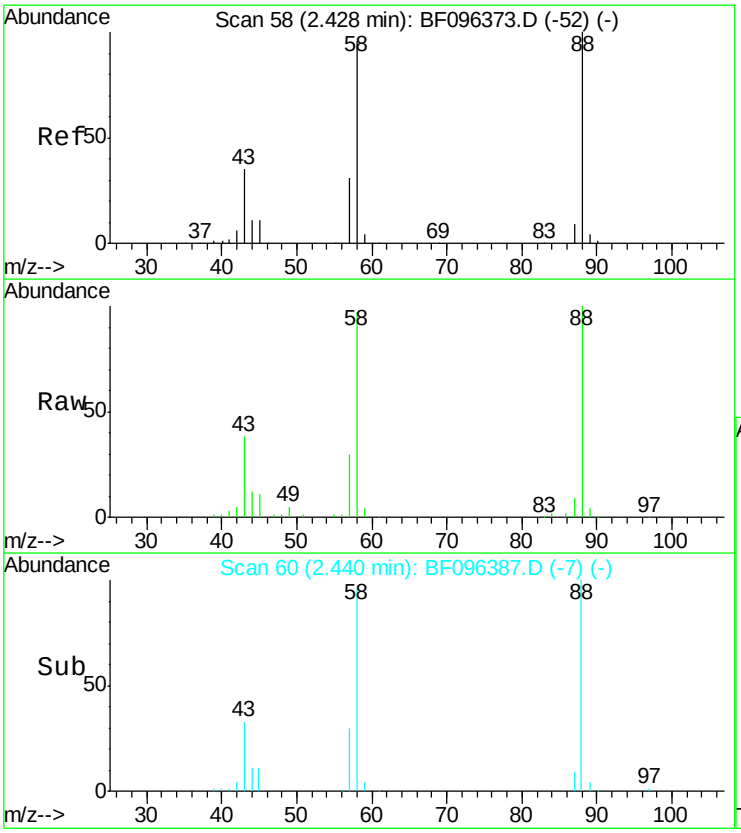
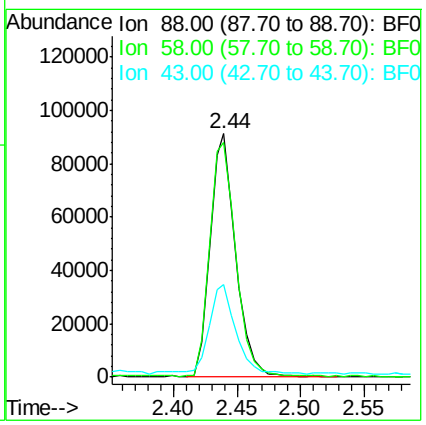
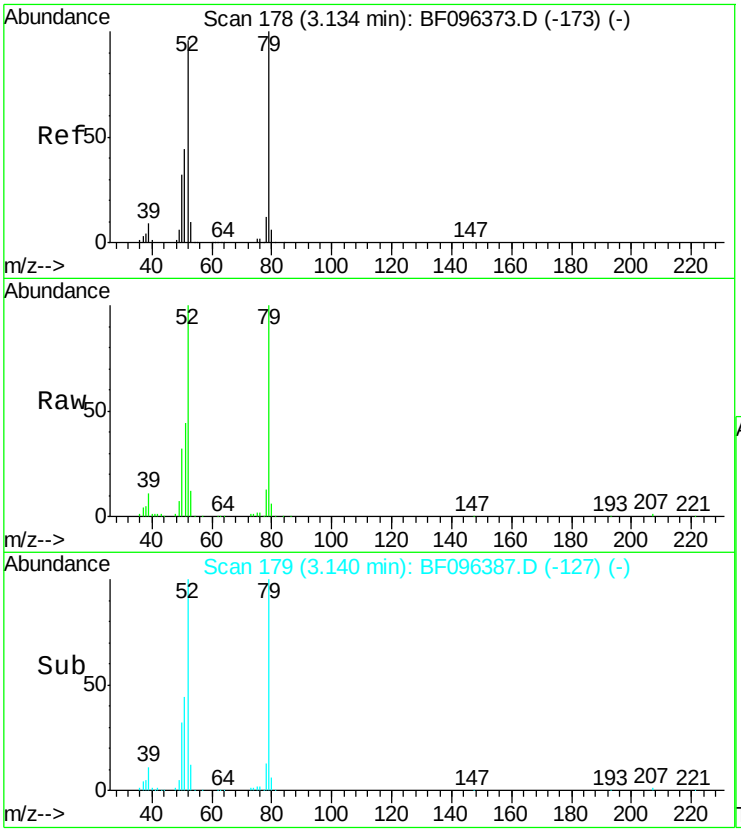


#2
1,4-Dioxane
Concen: 30.557 ng
RT: 2.44 min Scan# 60
Delta R.T. 0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion: 88 Resp: 128139

Ion	Ratio	Lower	Upper
88	100		
58	100.3	61.4	92.0#
43	37.5	23.4	35.0#





#3
Pyridine
Concen: 29.819 ng
RT: 3.14 min Scan# 179
Delta R.T. 0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion: 79 Resp: 343100

Ion	Ratio	Lower	Upper
79	100		
52	99.5	54.8	82.2#
51	44.3	27.0	40.4#

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

Manual Integrations APPROVED
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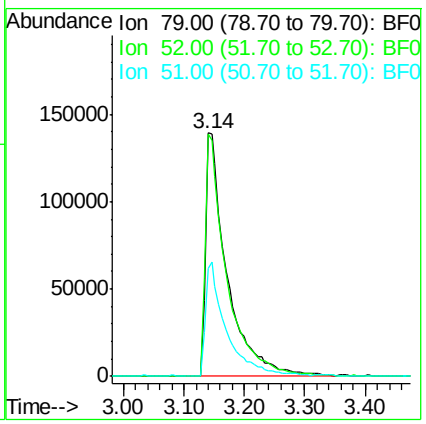
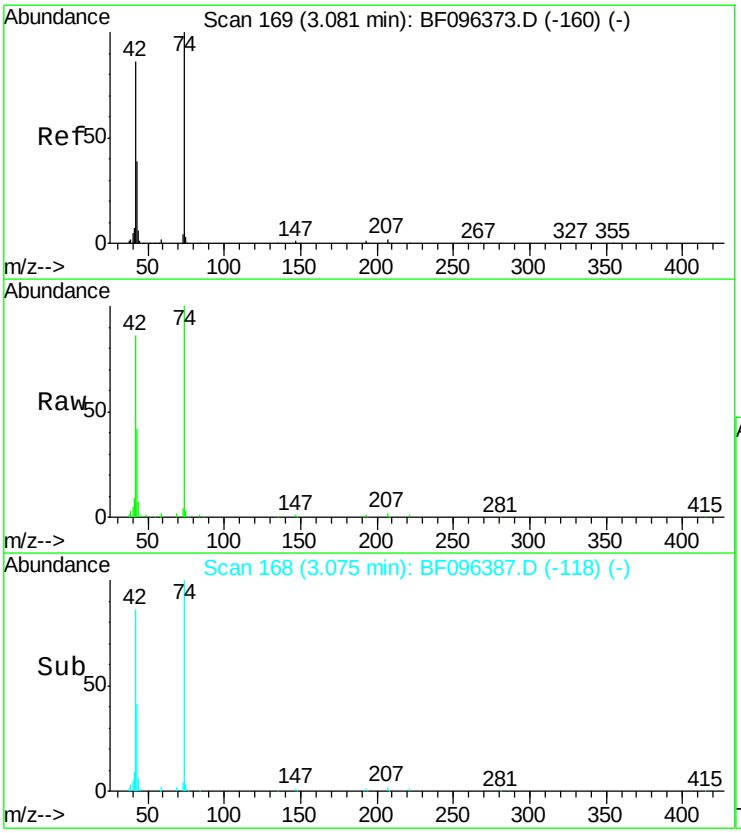
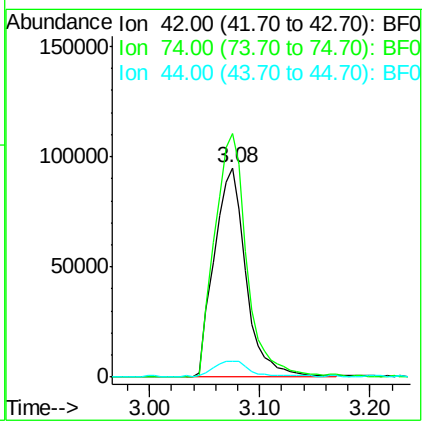


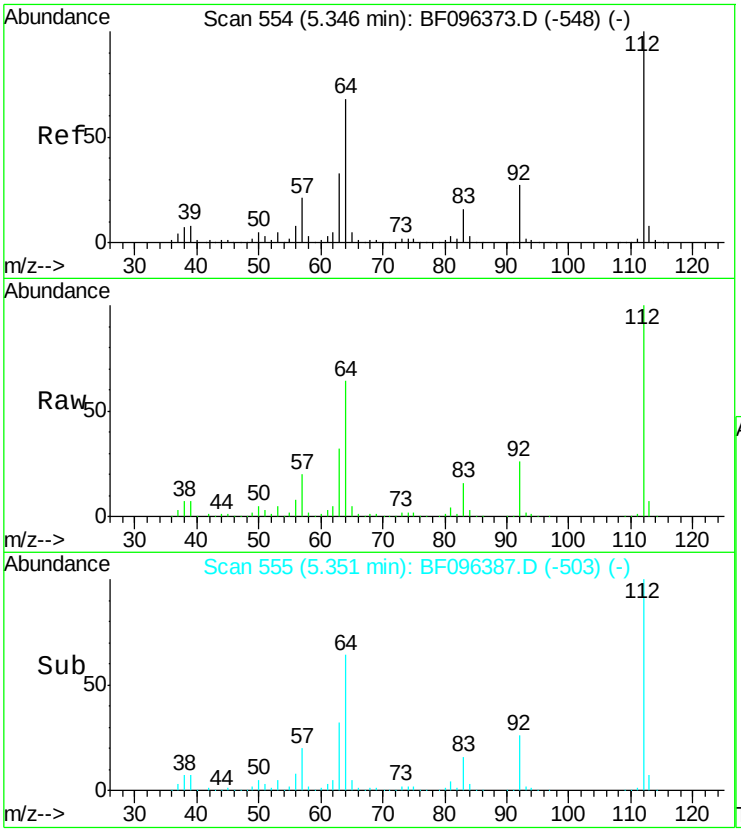


#4
n-Nitrosodimethylamine
Concen: 33.365 ng
RT: 3.08 min Scan# 168
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion: 42 Resp: 189483

Ion	Ratio	Lower	Upper
42	100		
74	116.3	103.9	155.9
44	7.6	5.7	8.5

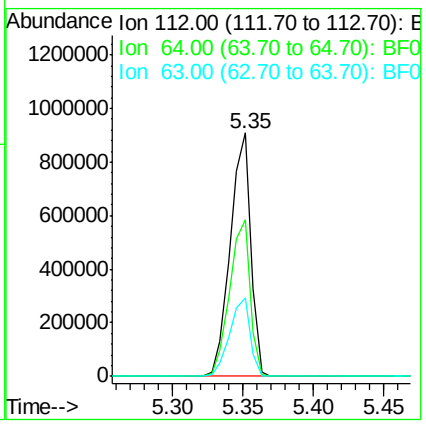




#5
2-Fluorophenol
Concen: 103.662 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:112 Resp: 916758

Ion	Ratio	Lower	Upper
112	100		
64	64.3	46.0	69.0
63	32.2	23.4	35.0



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

Manual Integrations APPROVED
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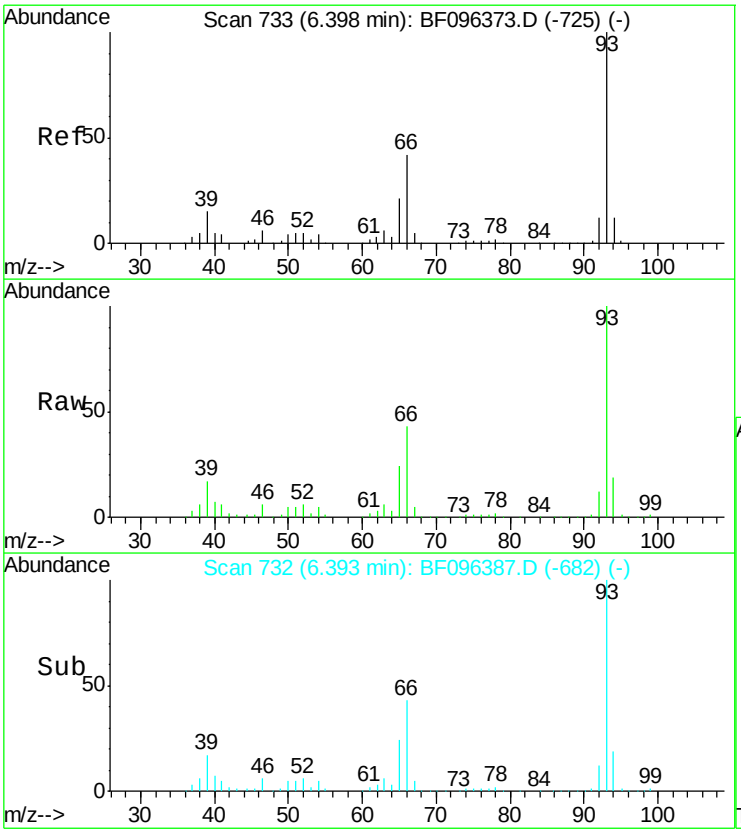
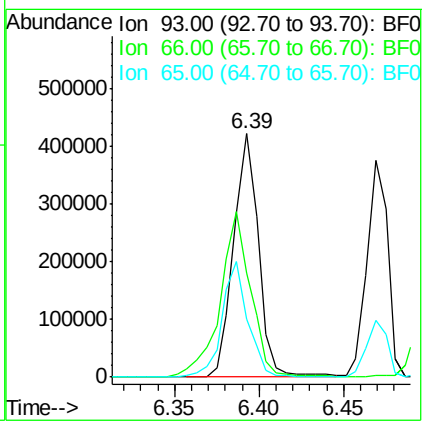
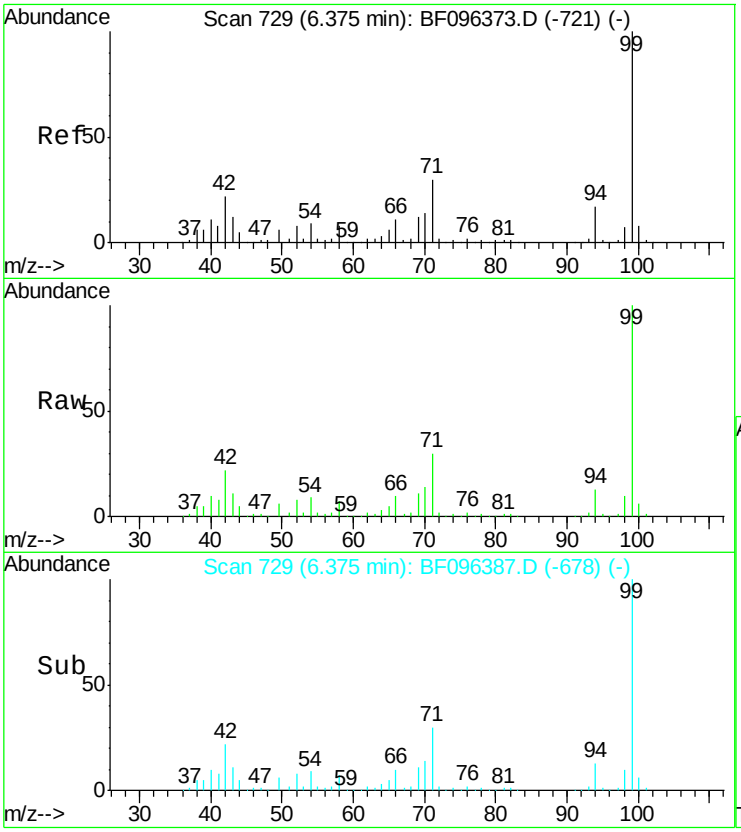


#6
Aniline
Concen: 30.999 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion: 93 Resp: 435602

Ion	Ratio	Lower	Upper
93	100		
66	42.9	32.9	49.3
65	23.9	16.0	24.0





#7
Phenol-d6
Concen: 103.704 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion: 99 Resp: 1127493

Ion	Ratio	Lower	Upper
99	100		
42	21.6	13.5	20.3#
71	30.4	24.5	36.7

Instrument :
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ClientSampleId :
B5-10.5-13MSD

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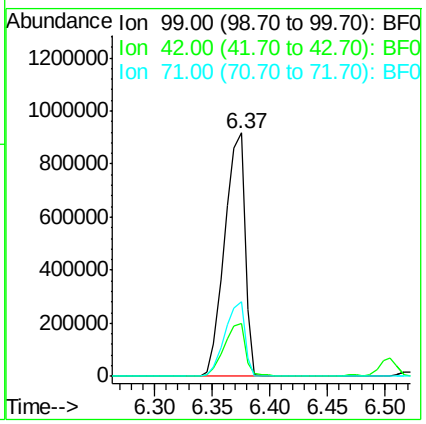
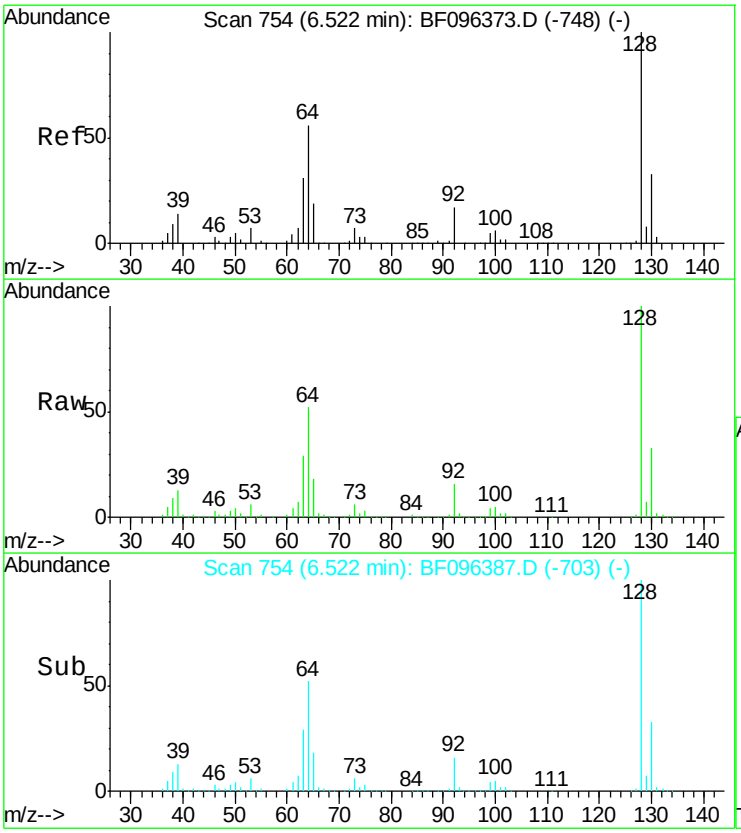
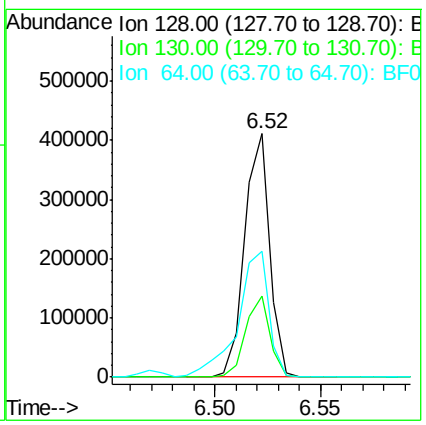


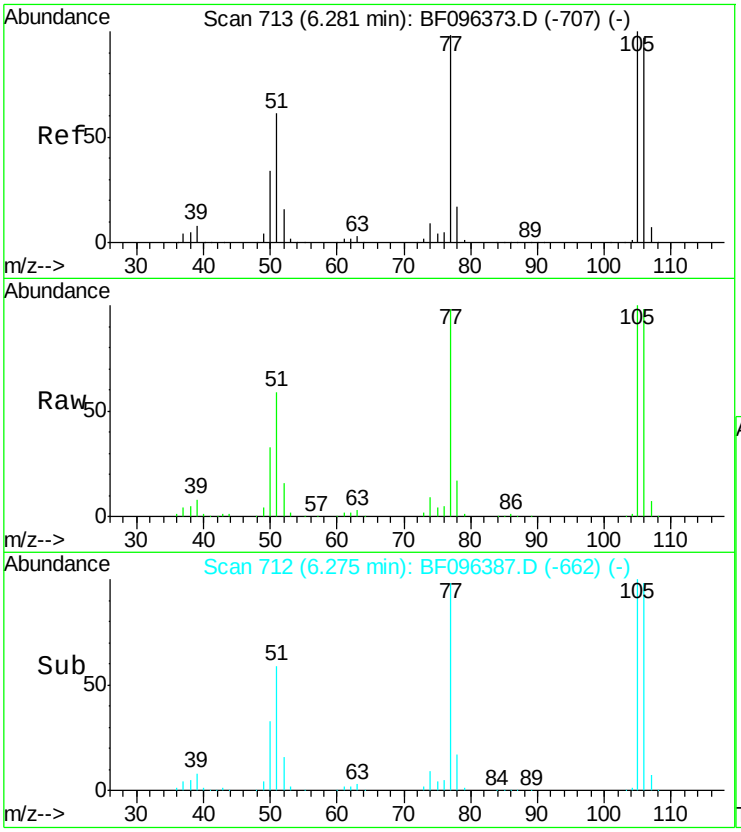


#8
2-Chlorophenol
Concen: 35.876 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:128 Resp: 338347

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.9	52.9
64	51.5	28.4	68.4

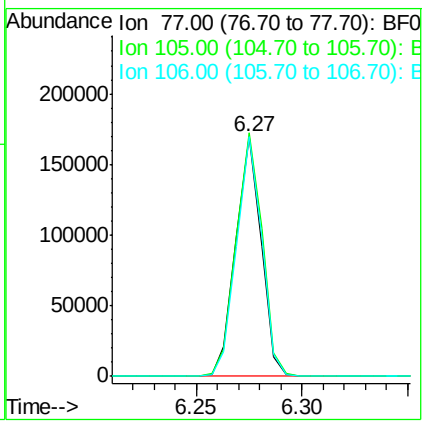




#9
Benzaldehyde
Concen: 20.722 ng
RT: 6.27 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion: 77 Resp: 140999

Ion	Ratio	Lower	Upper
77	100		
105	101.7	83.8	123.8
106	100.0	79.1	119.1



Instrument :
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ClientSampleId :
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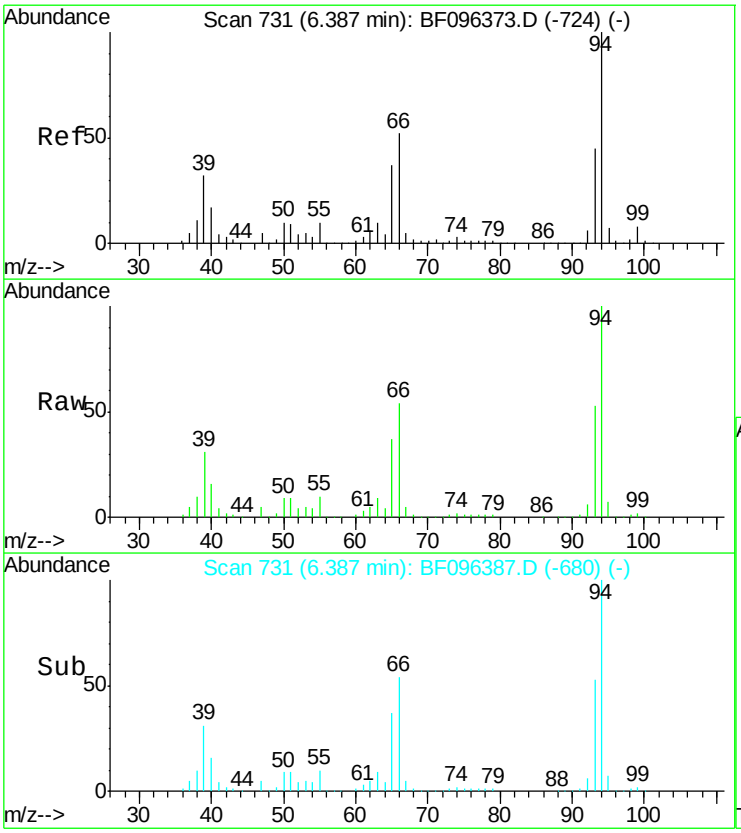
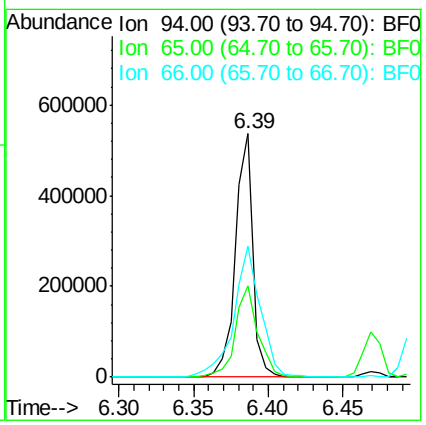
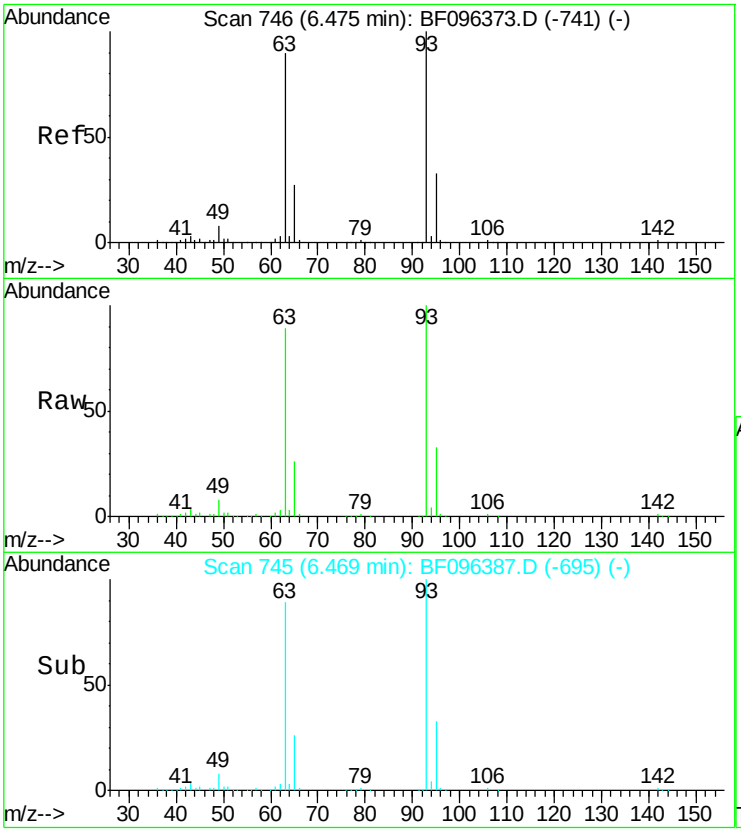


#10
Phenol
Concen: 35.509 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion: 94 Resp: 439823

Ion	Ratio	Lower	Upper
94	100		
65	37.3	9.9	49.9
66	53.6	23.1	63.1

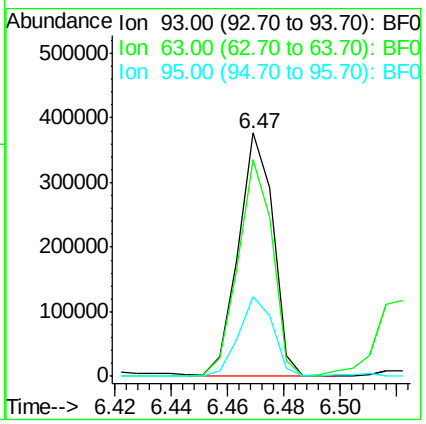




#11
bis(2-Chloroethyl)ether
Concen: 33.479 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion: 93 Resp: 320458

Ion	Ratio	Lower	Upper
93	100		
63	88.8	59.2	99.2
95	32.9	12.8	52.8



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

Manual Integrations APPROVED
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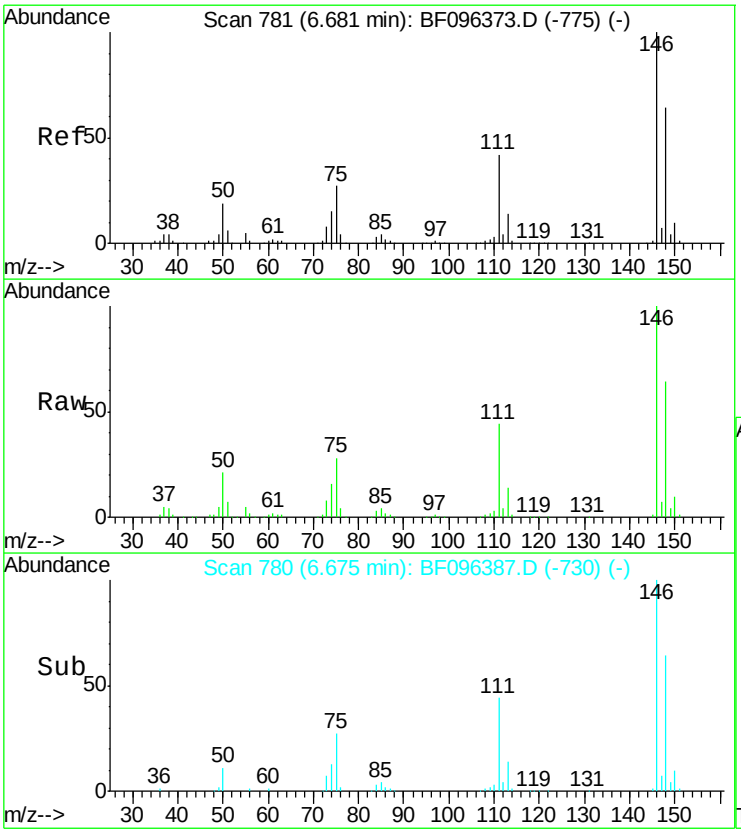
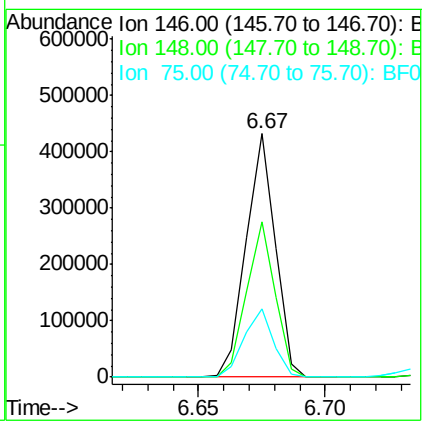
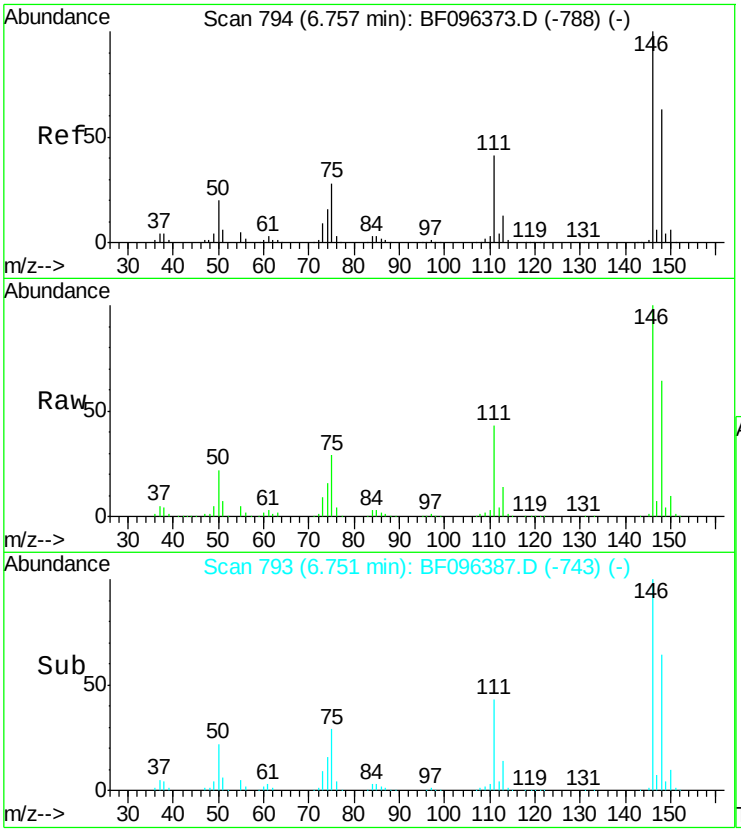


#12
1,3-Dichlorobenzene
Concen: 35.095 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:146 Resp: 347042

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
75	28.1	23.1	34.7

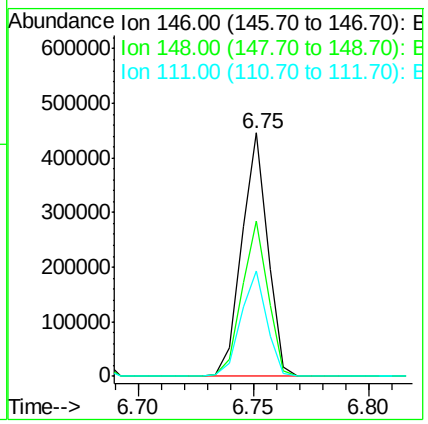




#13
1,4-Dichlorobenzene
Concen: 35.252 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:146 Resp: 348423

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
111	43.2	30.3	45.5



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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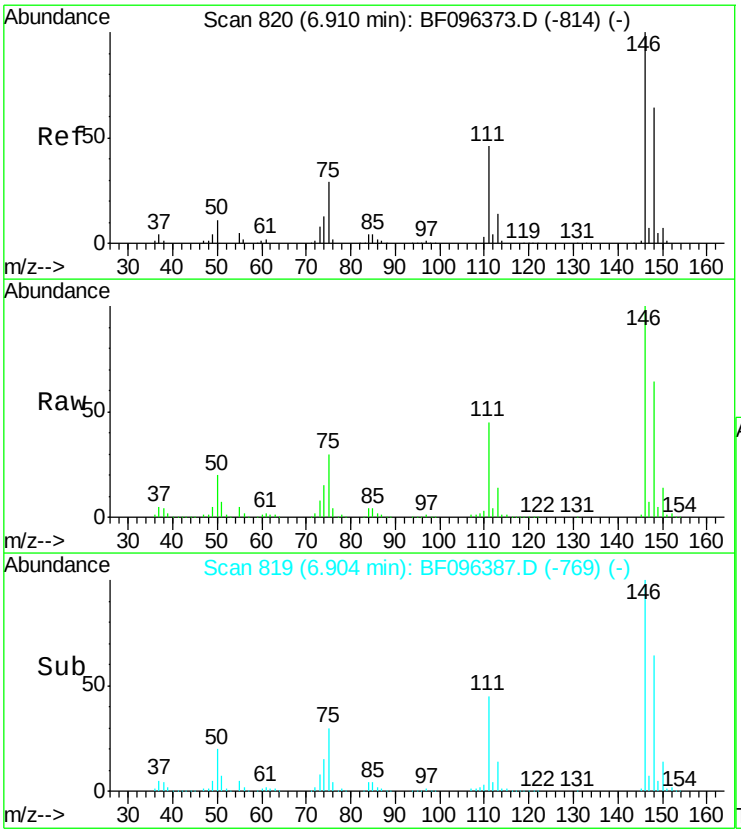
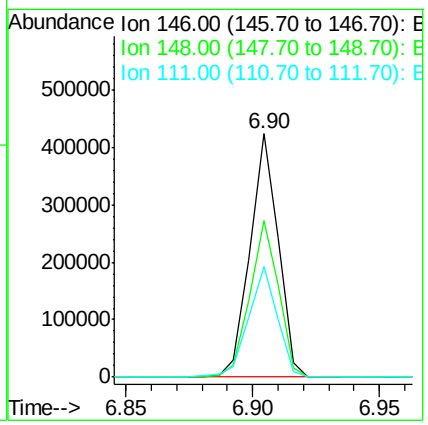
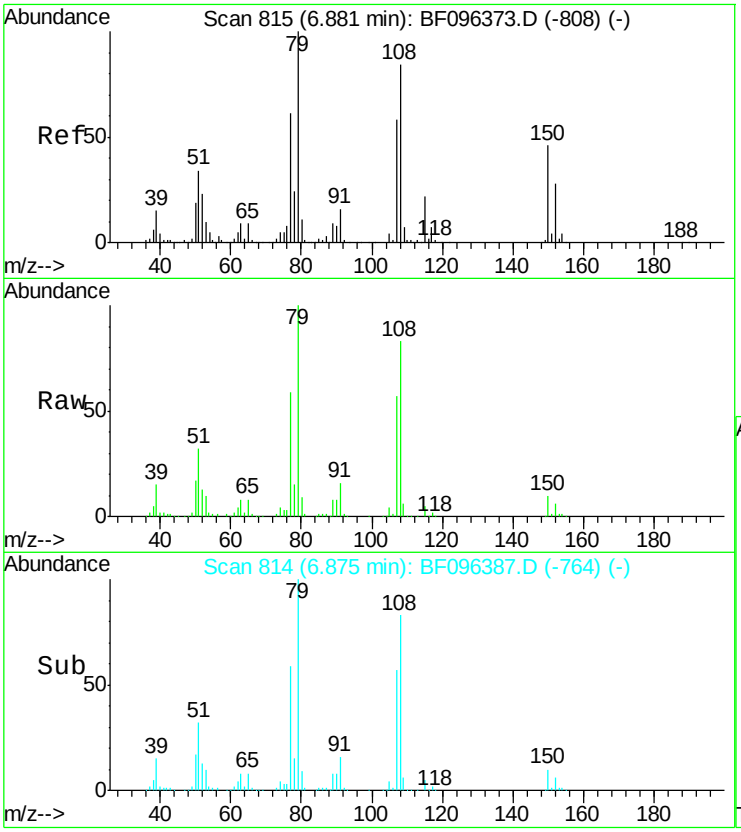


#14
1,2-Dichlorobenzene
Concen: 36.157 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:146 Resp: 328120

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
111	45.5	38.2	57.4

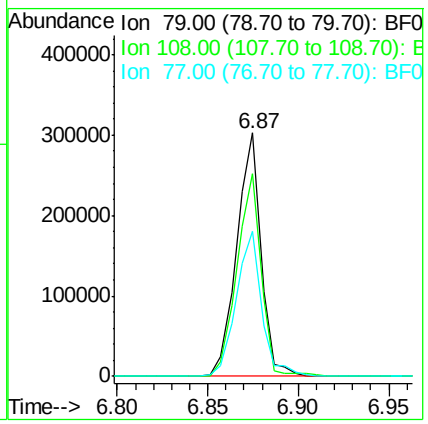




#15
Benzyl Alcohol
Concen: 38.922 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion: 79 Resp: 282871

Ion	Ratio	Lower	Upper
79	100		
108	83.0	63.4	95.0
77	59.5	49.2	73.8



Instrument :
BNA_F
ClientSampleId :
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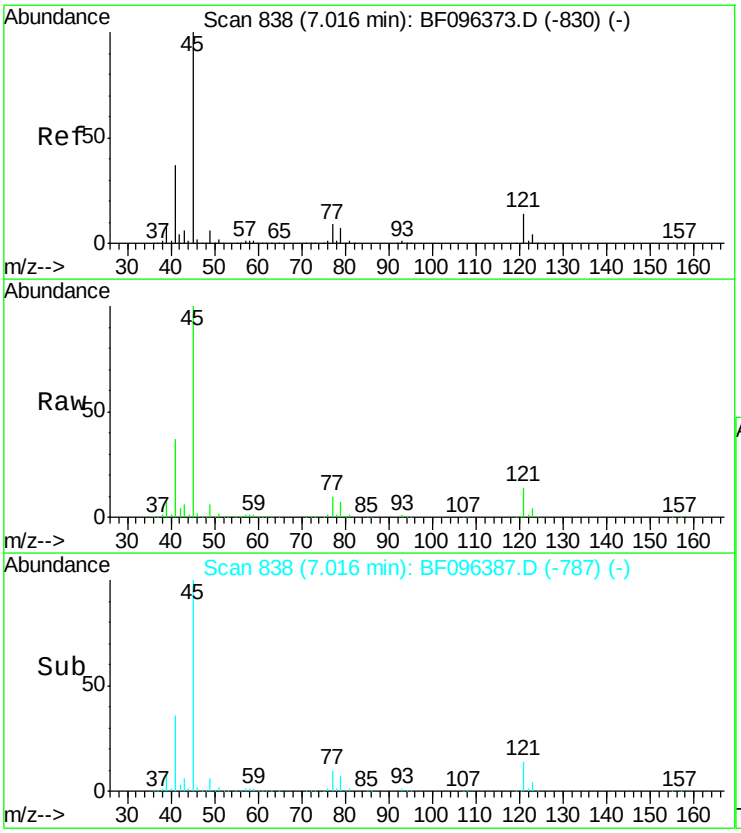
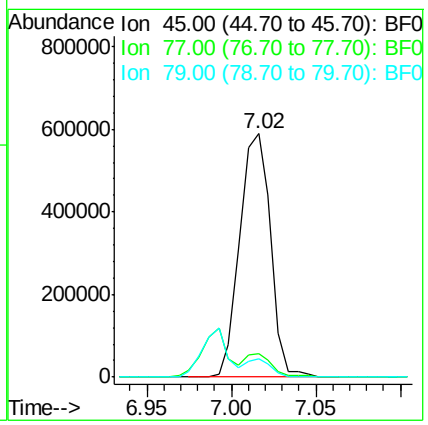
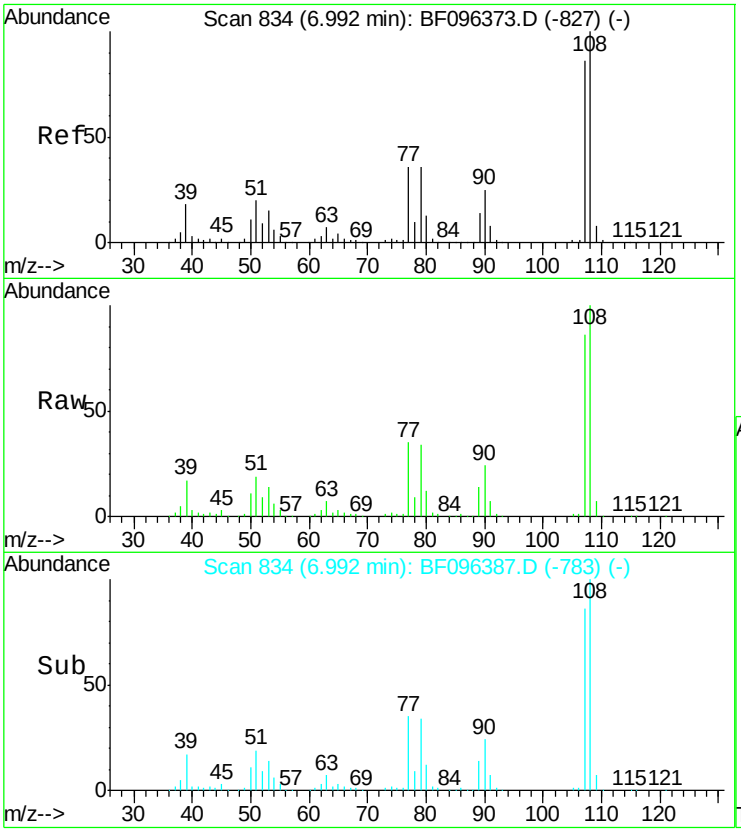


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.450 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion: 45 Resp: 748222

Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	33.2
79	7.3	0.0	30.0

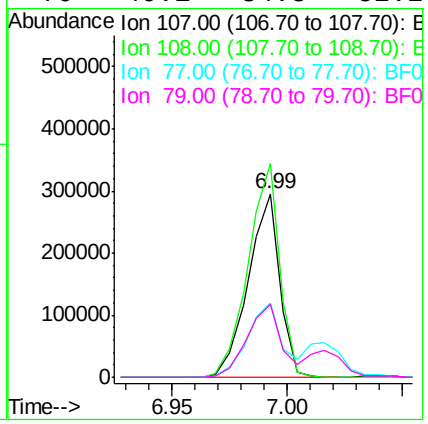




#17
2-Methylphenol
Concen: 37.478 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:107 Resp: 281685

Ion	Ratio	Lower	Upper
107	100		
108	116.3	93.4	140.0
77	40.4	35.8	53.6
79	40.1	34.8	52.2



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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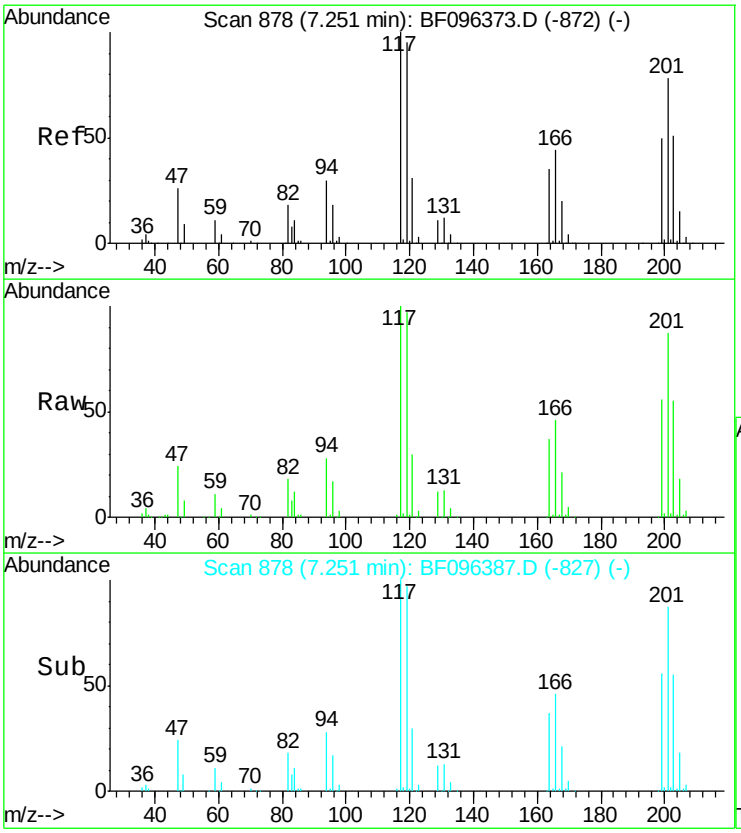
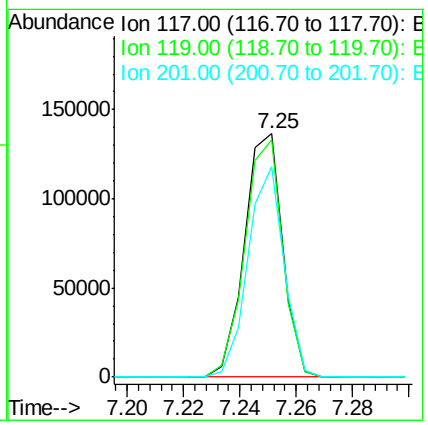
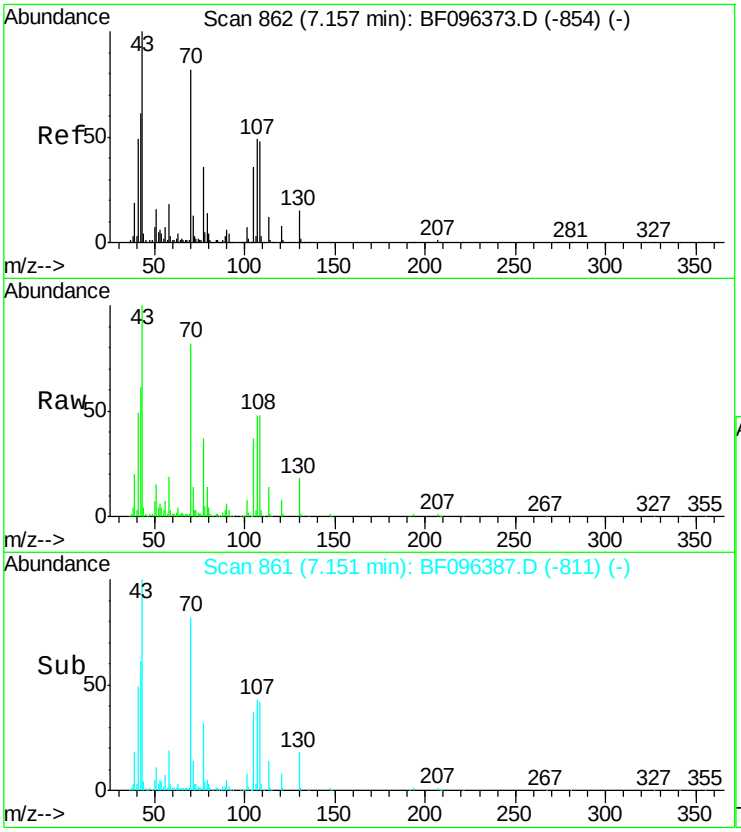


#18
Hexachloroethane
Concen: 35.593 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:117 Resp: 127538

Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.4	116.0
201	86.6	94.6	141.8#

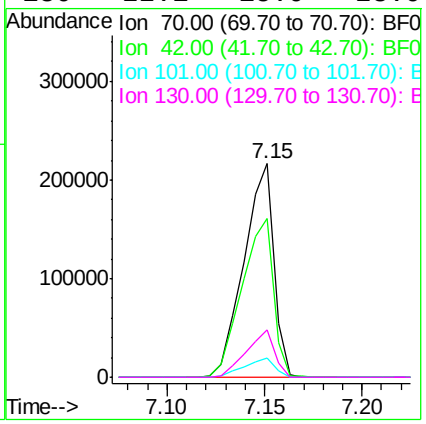




#19
n-Nitroso-di-n-propylamine
Concen: 35.620 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion: 70 Resp: 230709

Ion	Ratio	Lower	Upper
70	100		
42	74.1	47.2	70.8#
101	9.1	7.2	10.8
130	22.1	15.9	23.9



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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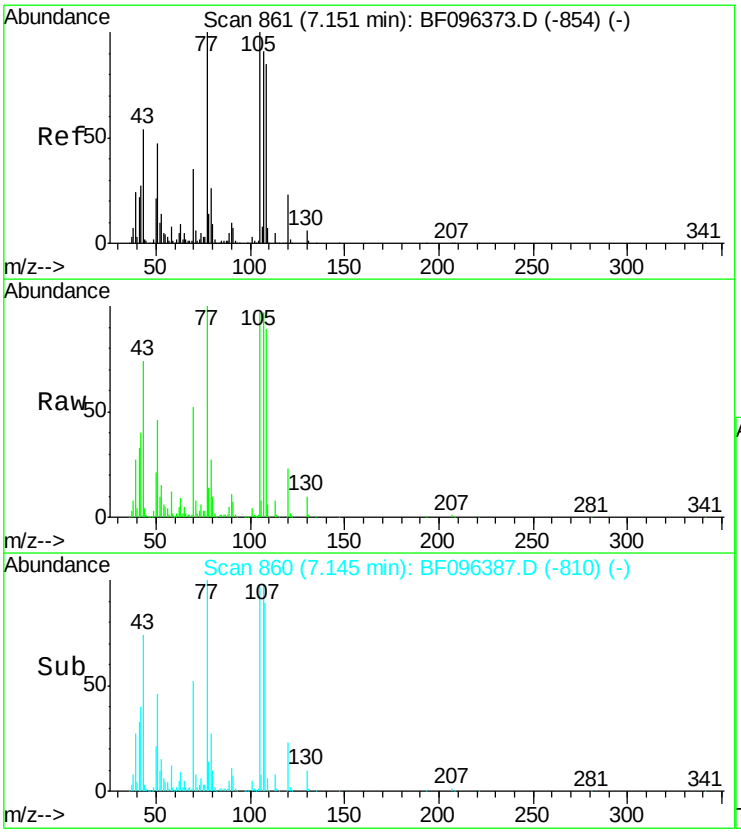
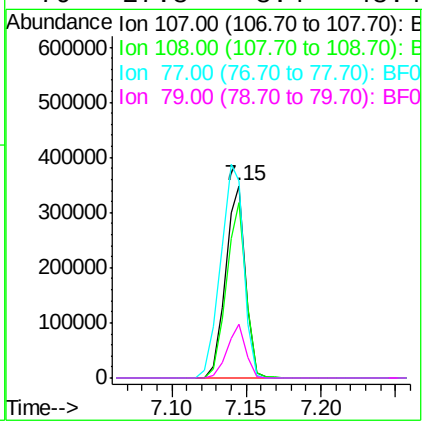
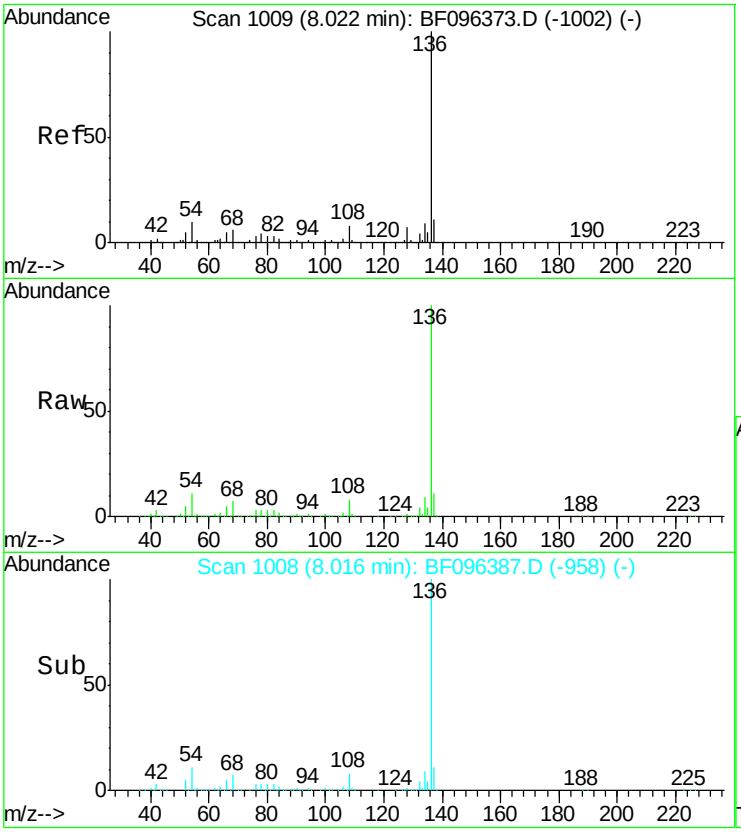


#20
3+4-Methylphenols
Concen: 39.577 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:107 Resp: 331776

Ion	Ratio	Lower	Upper
107	100		
108	91.3	71.0	111.0
77	102.7	90.5	130.5
79	27.8	8.4	48.4

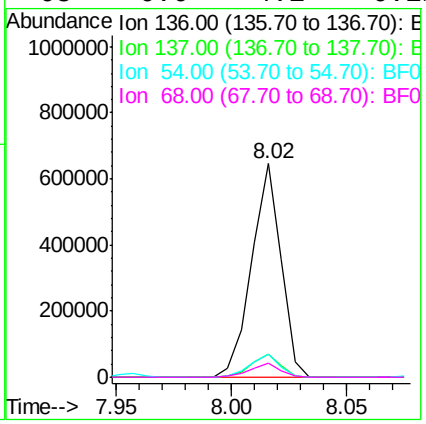




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:136 Resp: 576098

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	10.6	4.9	7.3#
68	6.6	4.1	6.1#



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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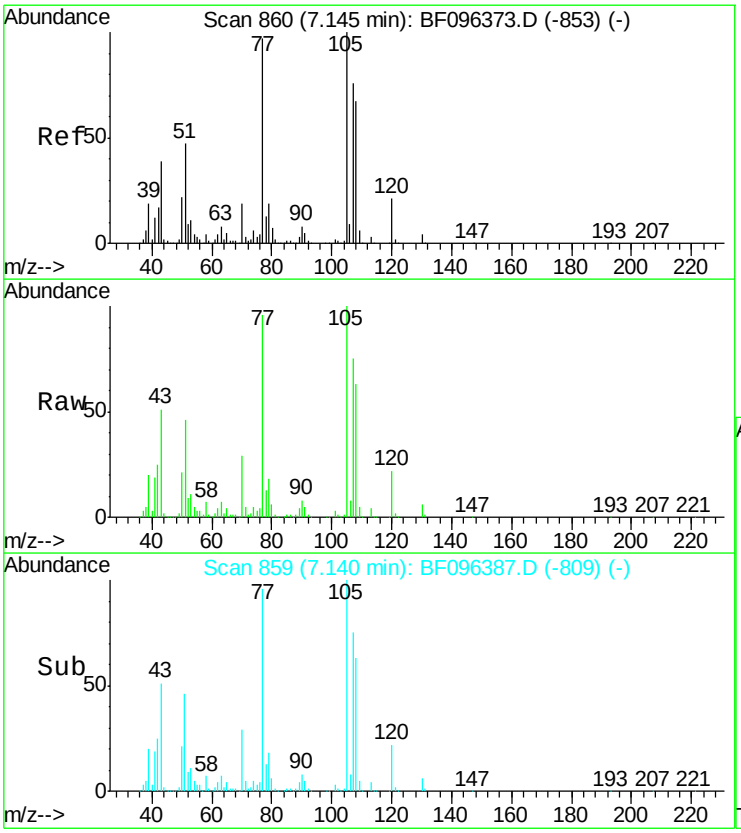
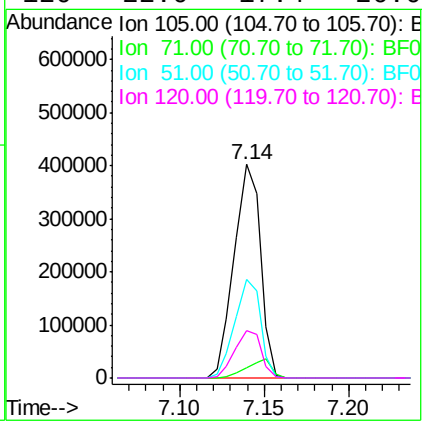
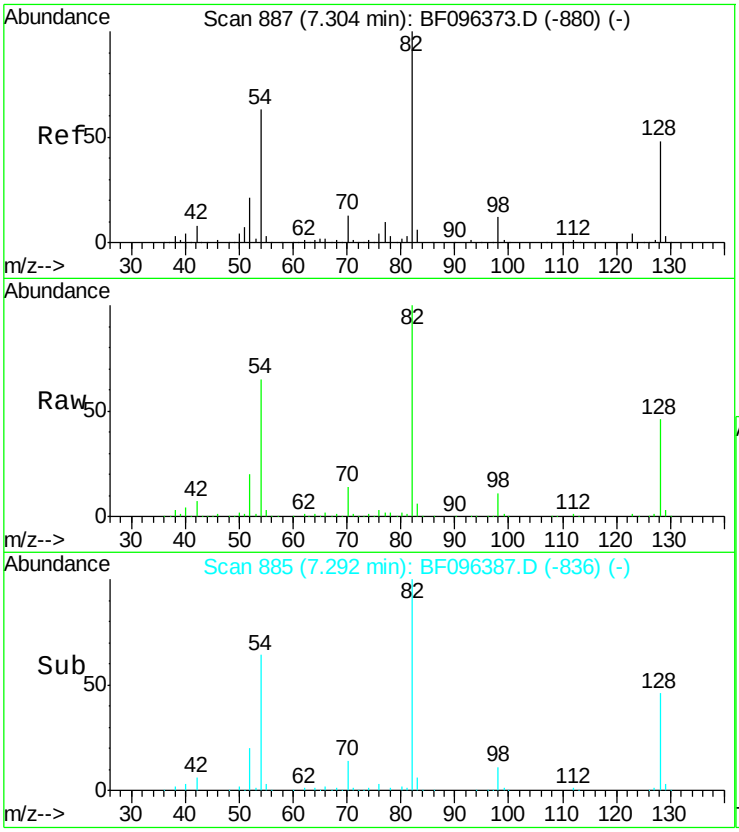


#22
Acetophenone
Concen: 35.033 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:105 Resp: 440996

Ion	Ratio	Lower	Upper
105	100		
71	4.9	2.8	4.2#
51	46.3	30.7	46.1#
120	22.0	17.4	26.0

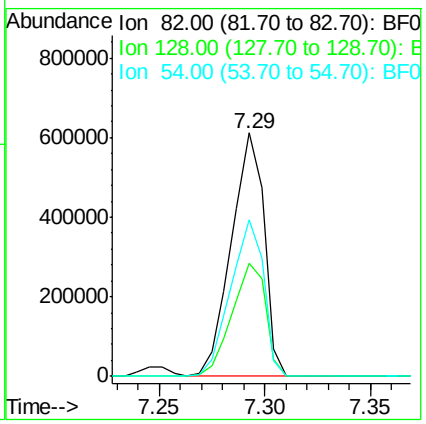




#23
Nitrobenzene-d5
Concen: 68.662 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion: 82 Resp: 658269

Ion	Ratio	Lower	Upper
82	100		
128	46.4	34.0	51.0
54	64.5	42.2	63.2#



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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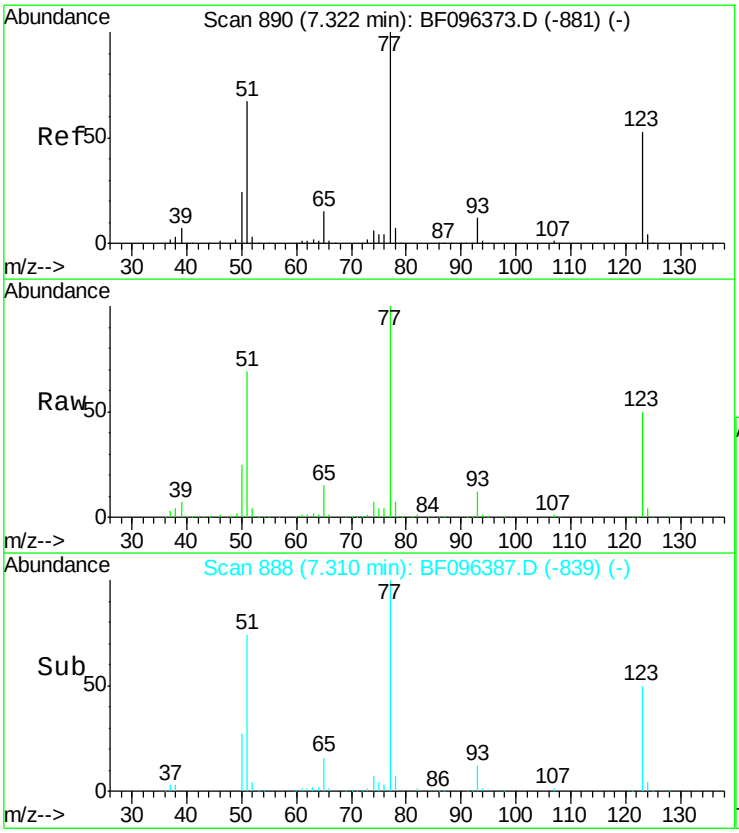
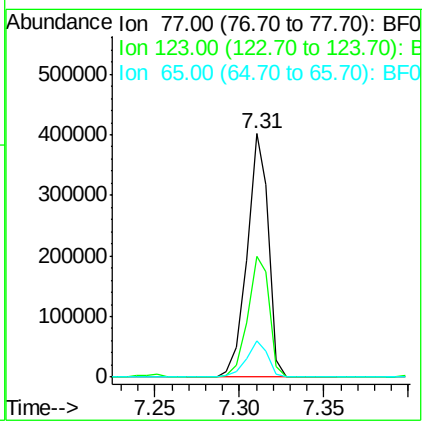
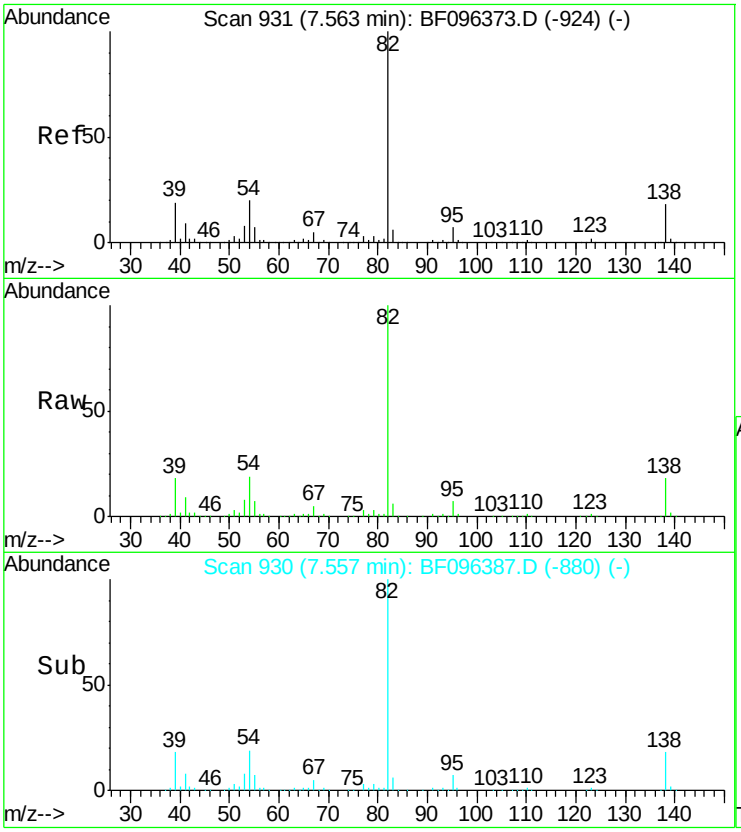


#24
Nitrobenzene
Concen: 35.229 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion: 77 Resp: 354318

Ion	Ratio	Lower	Upper
77	100		
123	49.8	35.8	53.8
65	14.8	10.6	15.8

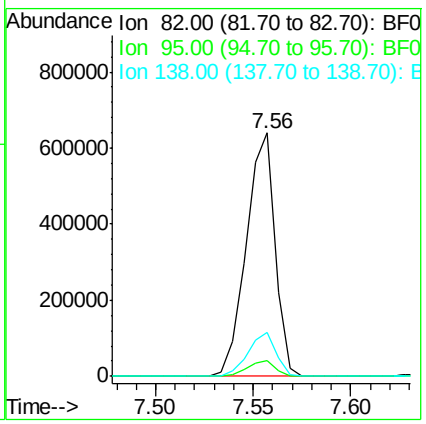




#25
Isophorone
Concen: 35.068 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion: 82 Resp: 651863

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	18.3	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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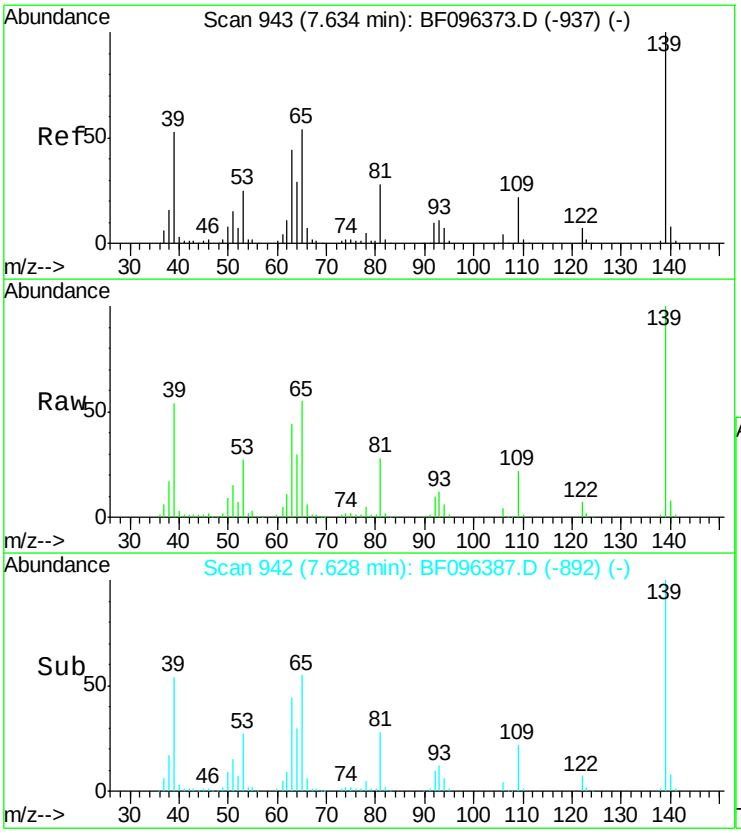
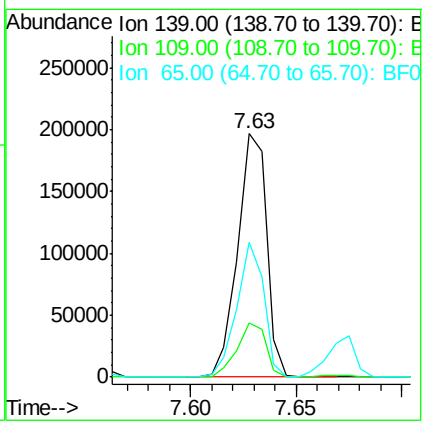
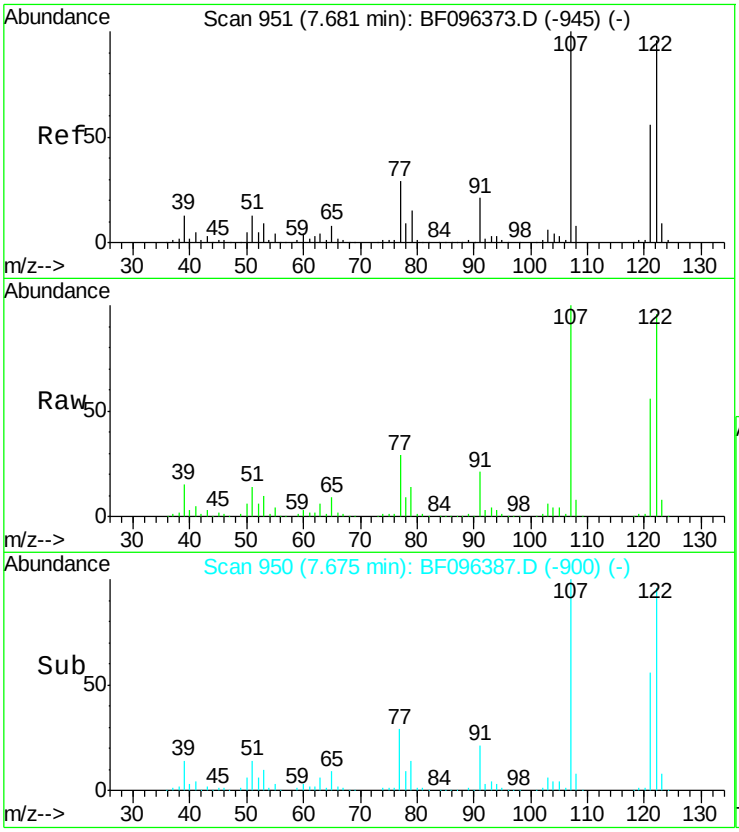


#26
2-Nitrophenol
Concen: 35.180 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:139 Resp: 187277

Ion	Ratio	Lower	Upper
139	100		
109	22.1	21.0	31.6
65	55.4	33.0	49.6#

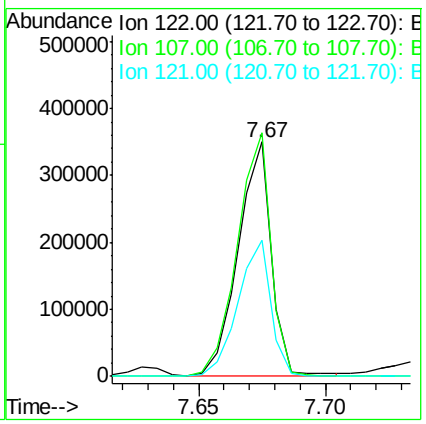




#27
2,4-Dimethylphenol
Concen: 35.245 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:122 Resp: 319469

Ion	Ratio	Lower	Upper
122	100		
107	103.8	89.2	133.8
121	57.9	45.2	67.8



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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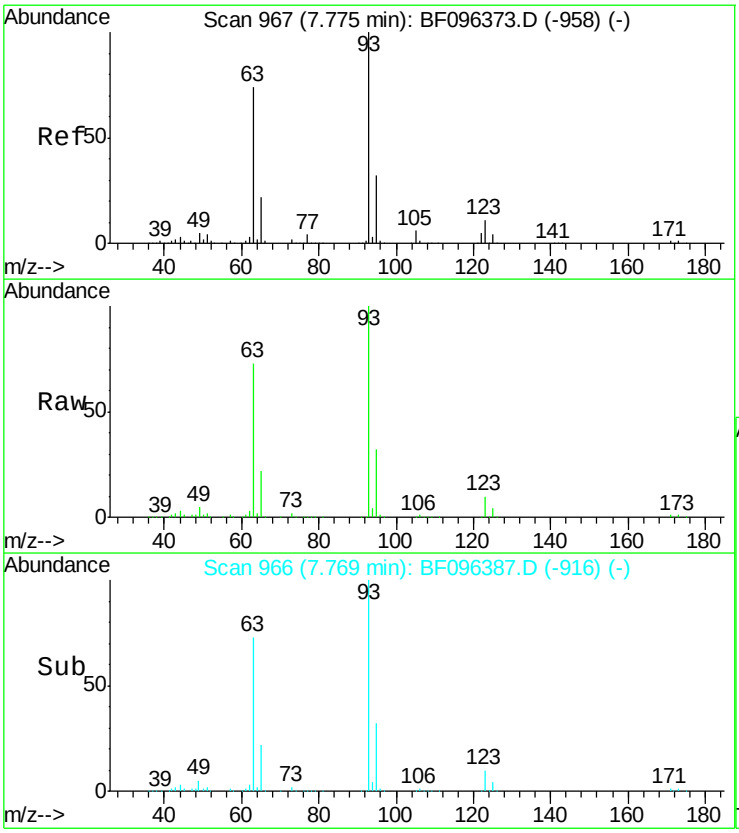
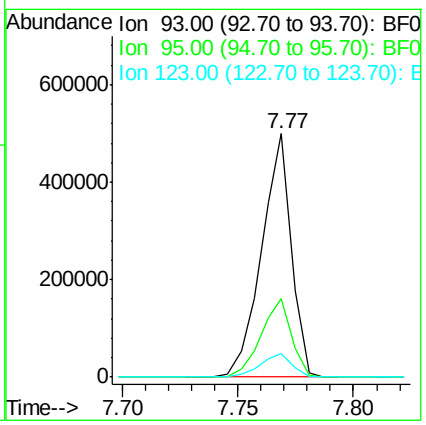
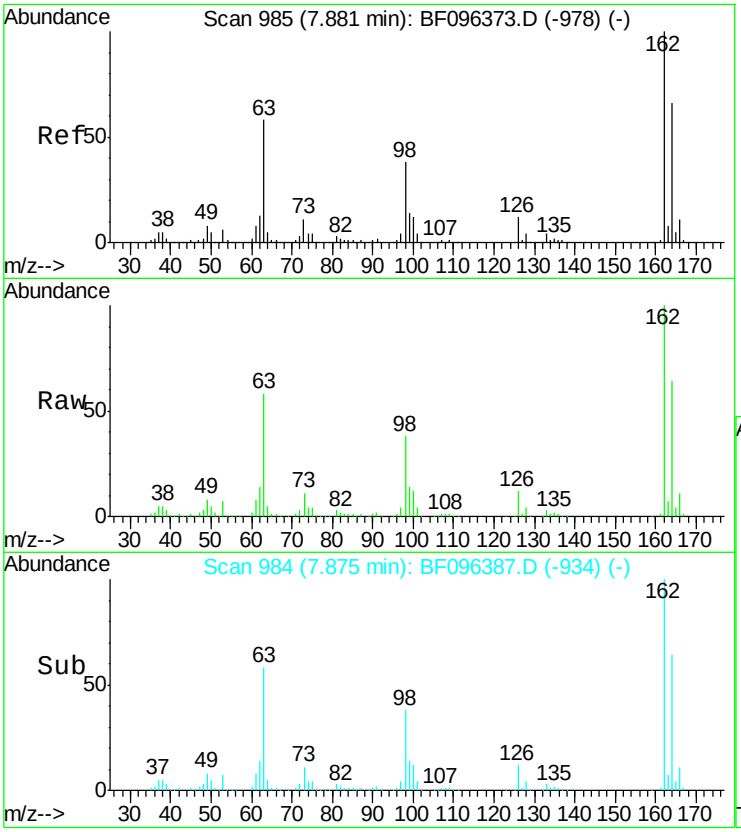


#28
bis(2-Chloroethoxy)methane
Concen: 36.436 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion: 93 Resp: 447096

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	9.9	9.0	13.4

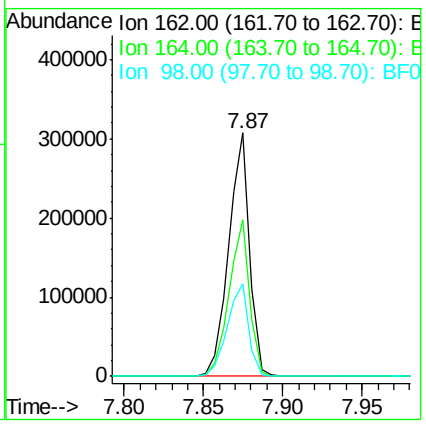




#29
2,4-Dichlorophenol
Concen: 35.742 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:162 Resp: 279520

Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.6	84.6
98	37.8	14.8	54.8



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

Manual Integrations APPROVED
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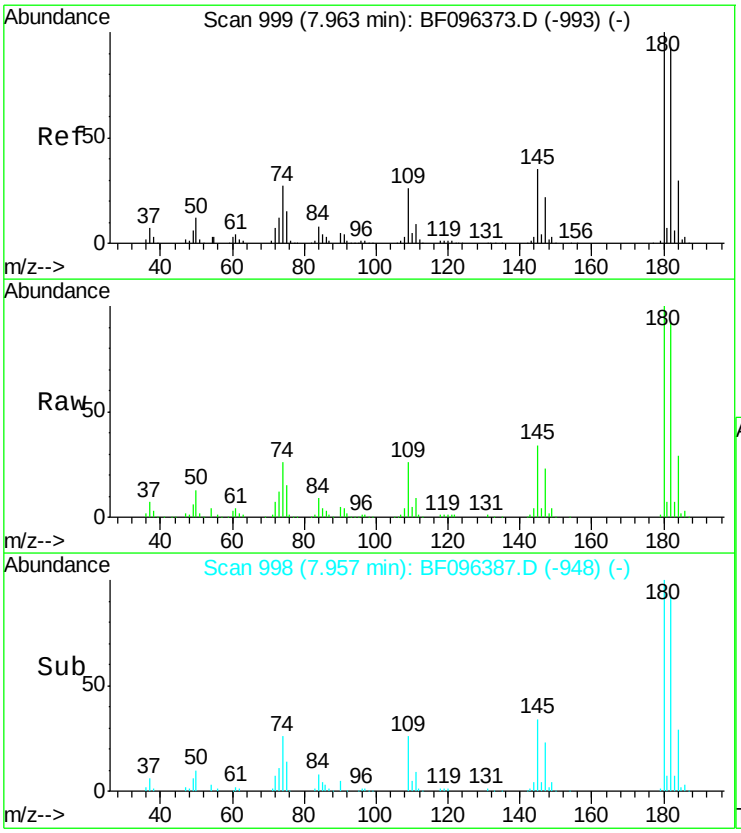
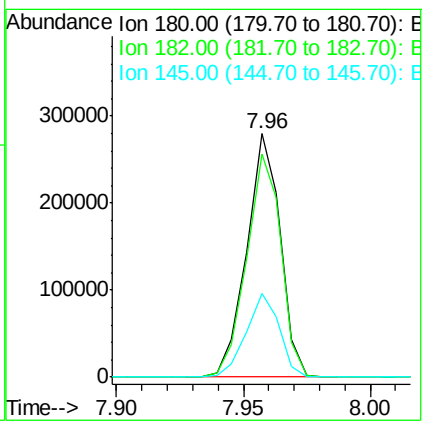
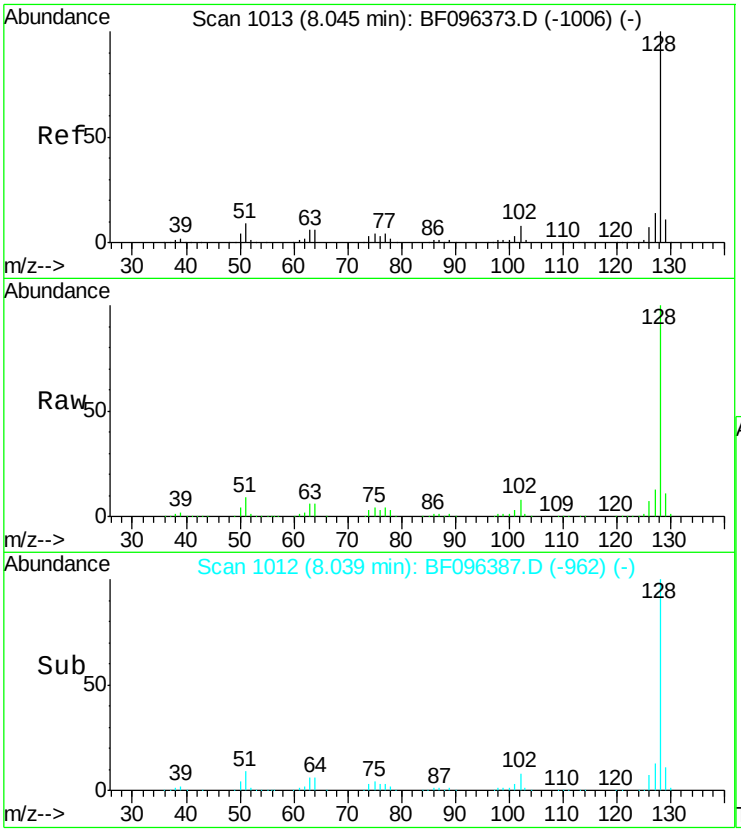


#30
1,2,4-Trichlorobenzene
Concen: 34.879 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:180 Resp: 257305

Ion	Ratio	Lower	Upper
180	100		
182	91.8	75.8	113.6
145	34.2	25.3	37.9

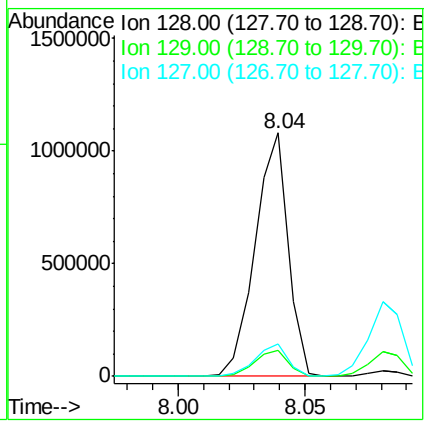




#31
Naphthalene
Concen: 35.972 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:128 Resp: 978323

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.3	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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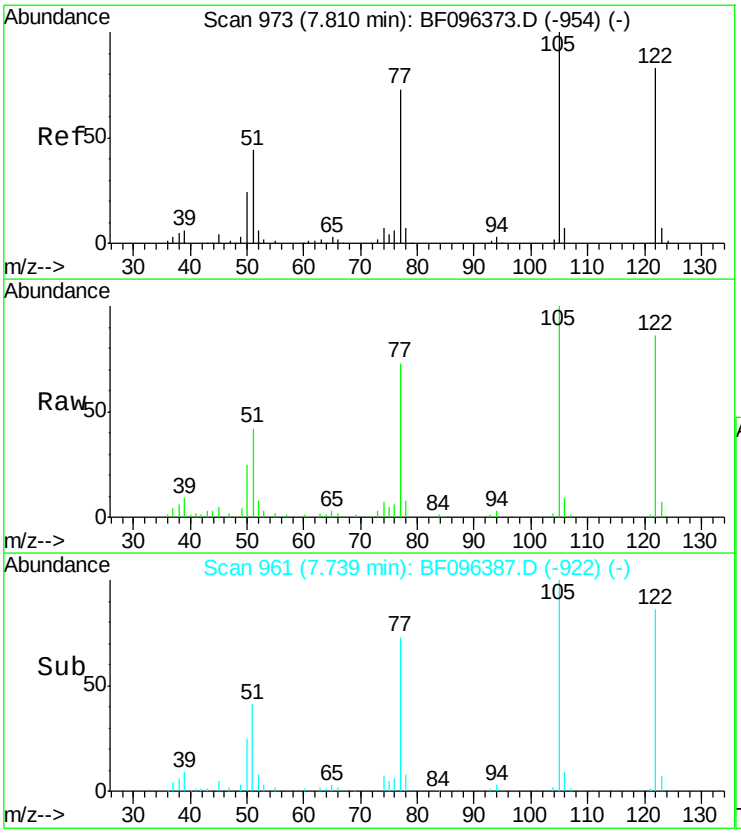
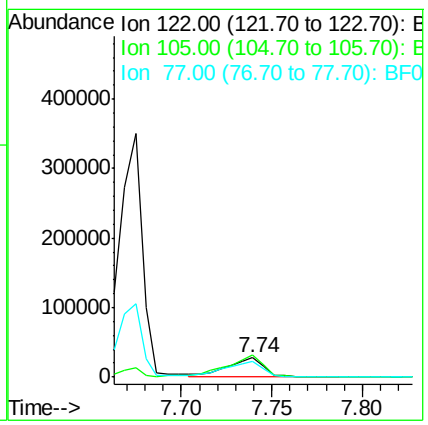
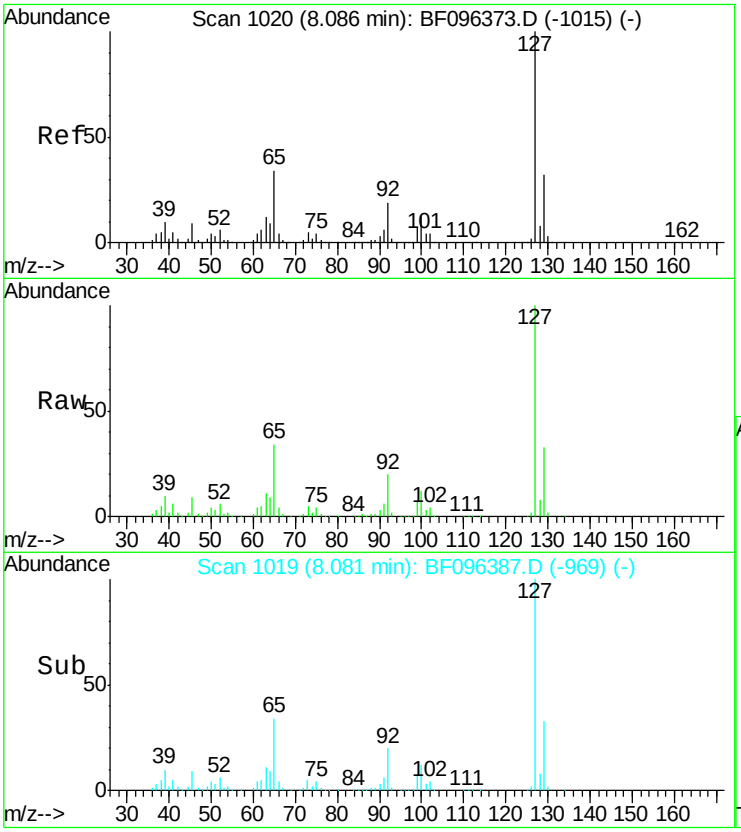


#32
Benzoic acid
Concen: 4.911 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.07 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:122 Resp: 37383

Ion	Ratio	Lower	Upper
122	100		
105	115.8	103.3	143.3
77	84.6	73.7	113.7

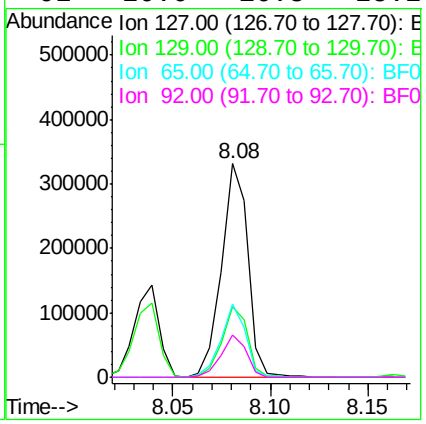




#33
4-Chloroaniline
Concen: 27.426 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:127 Resp: 309828

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	34.5	27.8	41.8
92	20.0	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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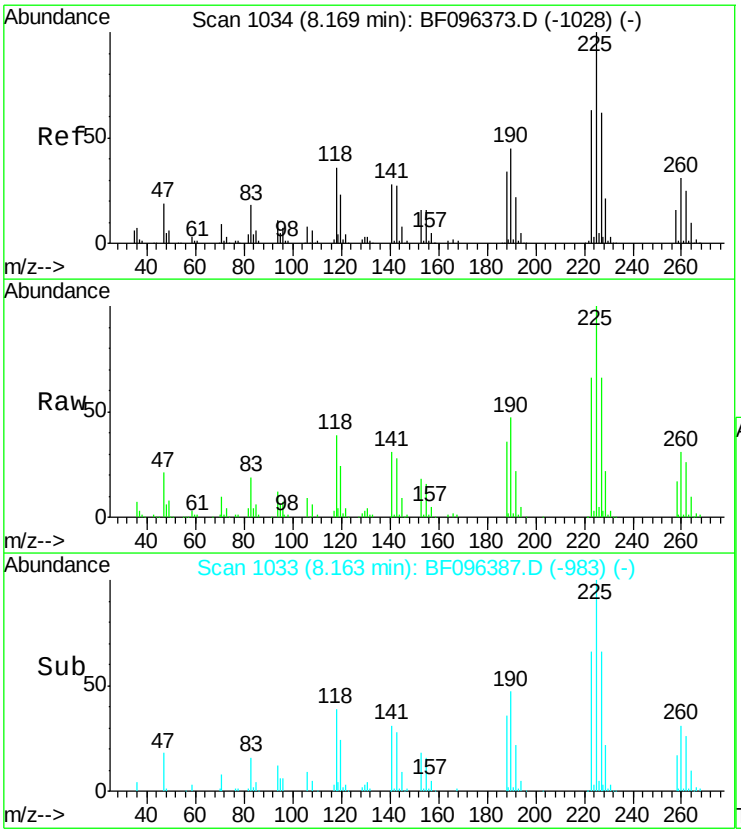
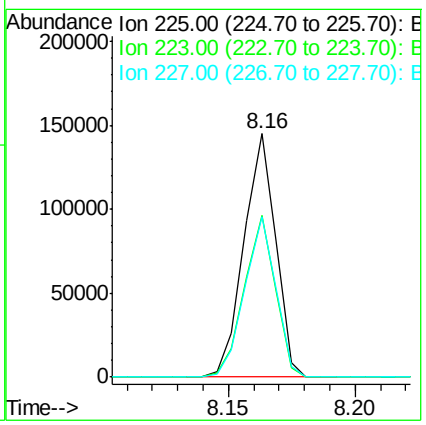
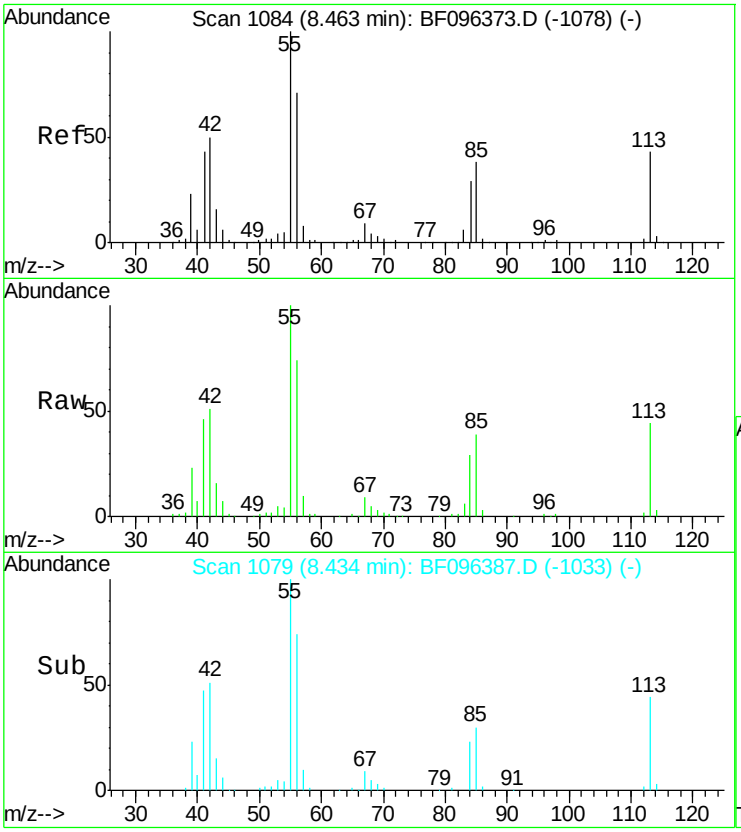


#34
Hexachlorobutadiene
Concen: 33.497 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:225 Resp: 126743

Ion	Ratio	Lower	Upper
225	100		
223	66.3	48.8	73.2
227	66.0	51.1	76.7

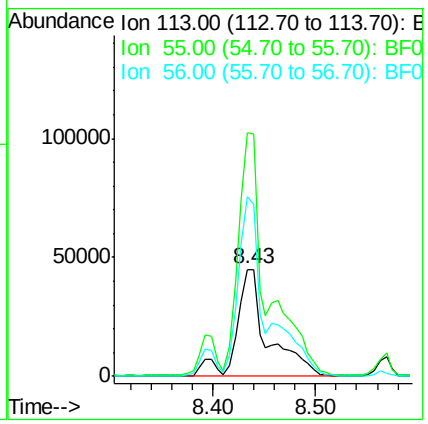




#35
Caprolactam
Concen: 35.358 ng m
RT: 8.43 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:113 Resp: 95353

Ion	Ratio	Lower	Upper
113	100		
55	227.6	150.2	190.2#
56	167.5	107.8	147.8#



Instrument :
BNA_F
ClientSampleId :
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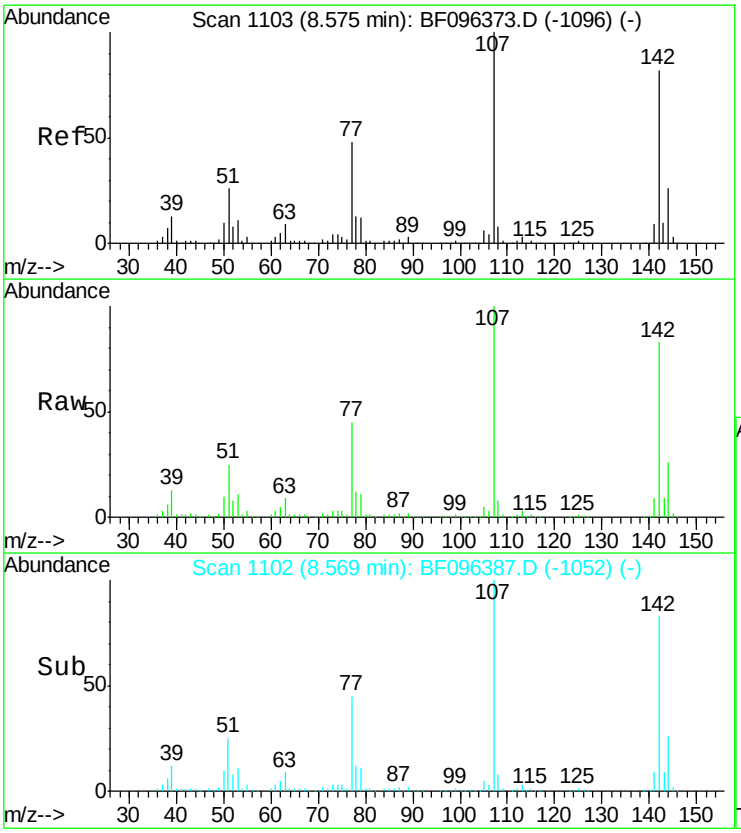
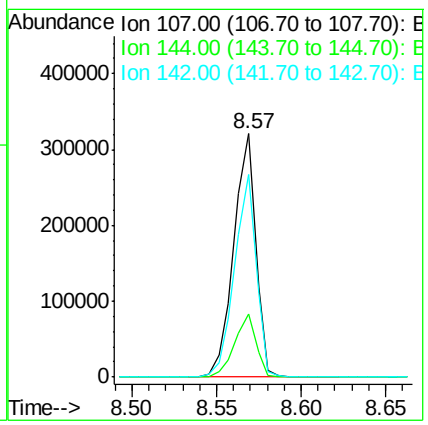
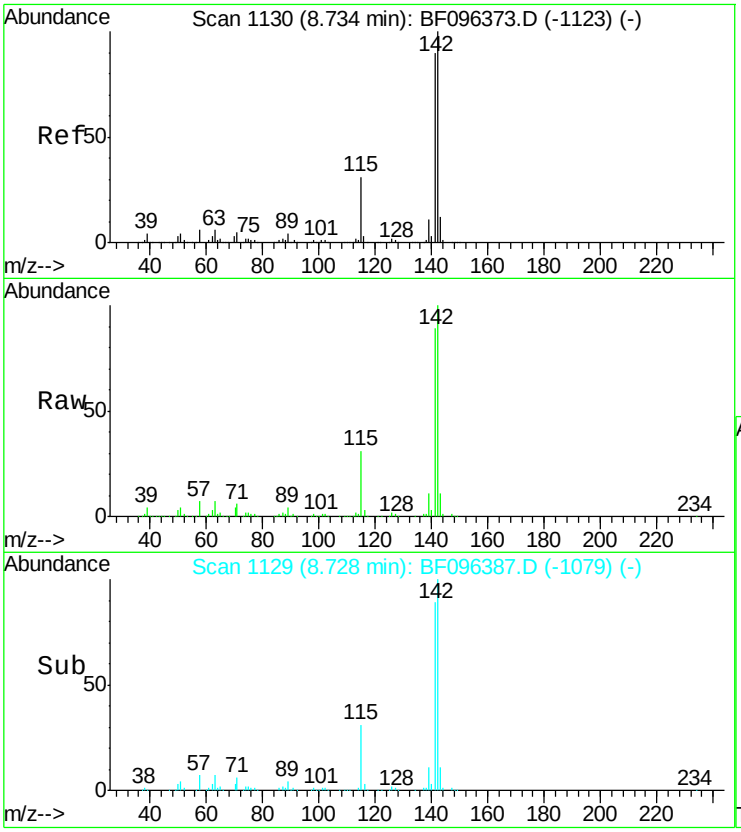


#36
4-Chloro-3-methylphenol
Concen: 33.611 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:107 Resp: 290850

Ion	Ratio	Lower	Upper
107	100		
144	25.9	24.2	36.4
142	83.0	73.4	110.0

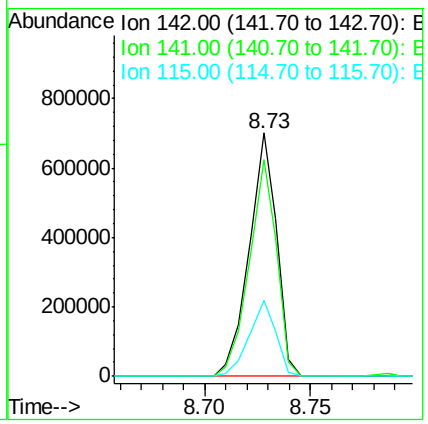




#37
2-Methylnaphthalene
Concen: 36.631 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:142 Resp: 634174

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9
115	31.4	27.1	40.7



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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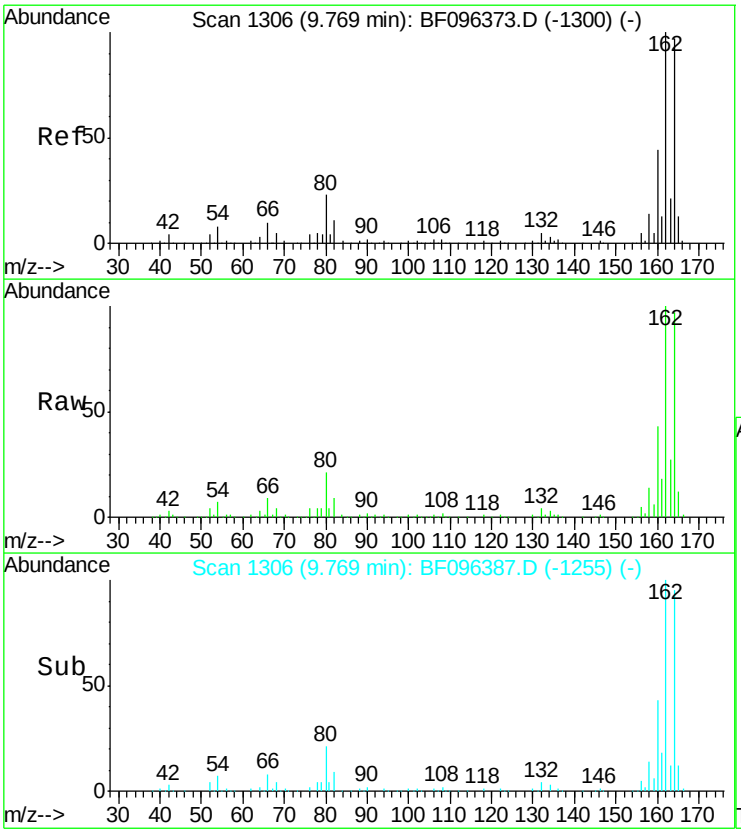
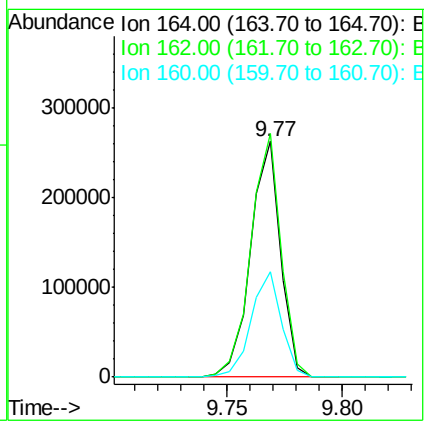
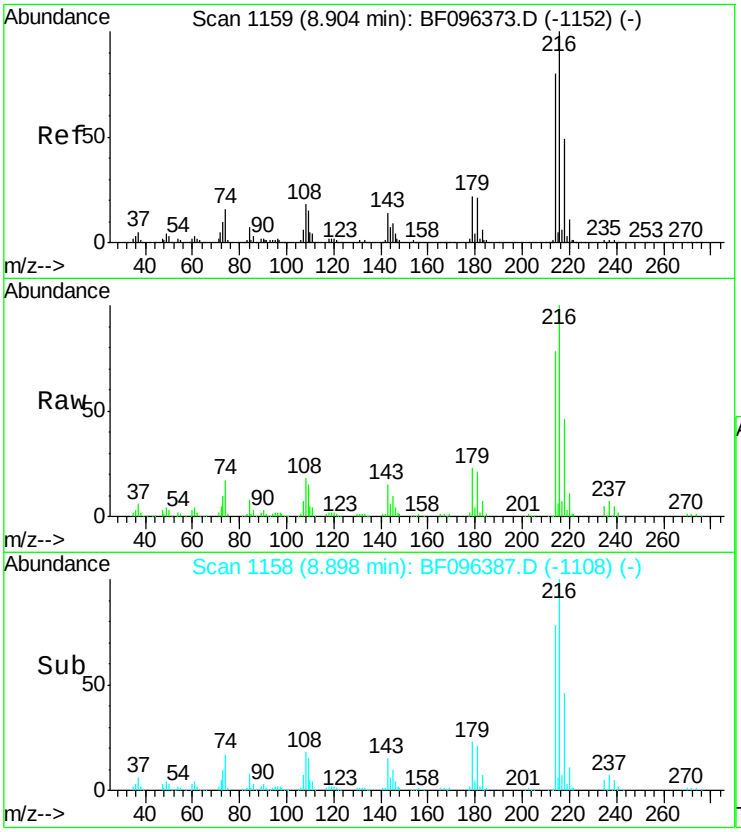


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:164 Resp: 237022

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.6	123.8
160	44.6	36.2	54.2

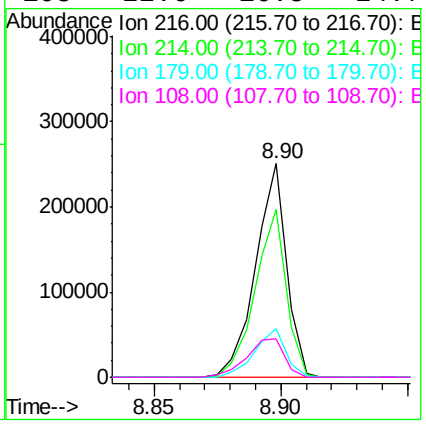




#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.552 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:216 Resp: 212644

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.2
179	22.8	17.9	26.9
108	22.6	16.5	24.7



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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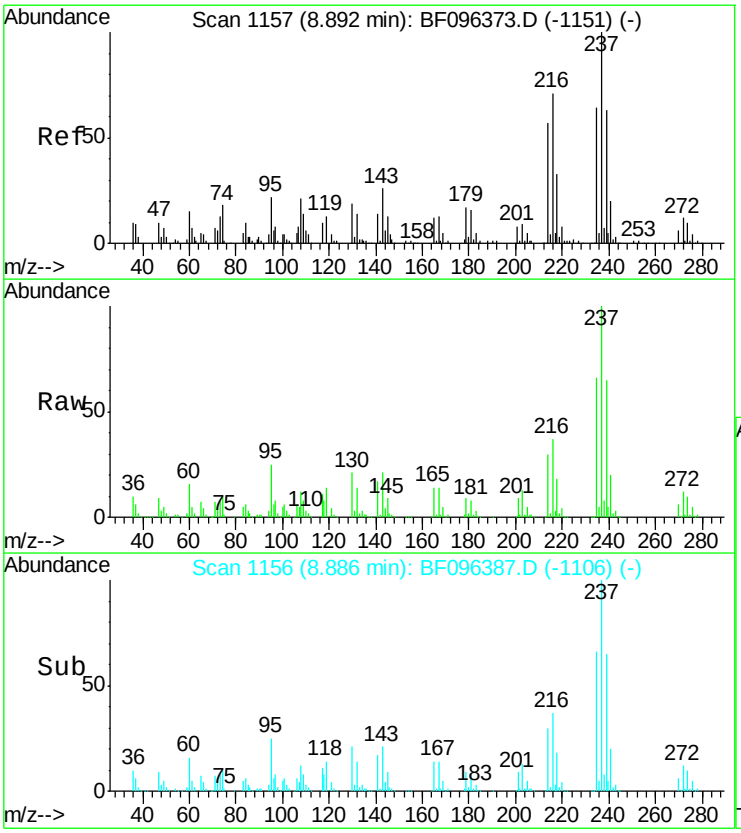
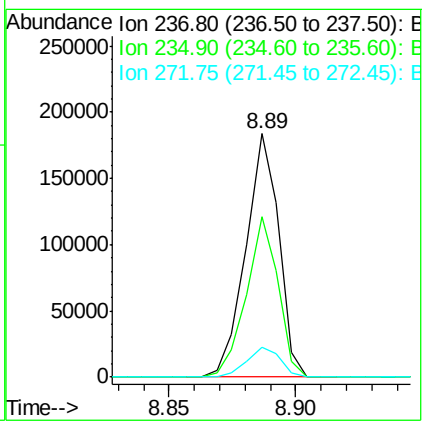
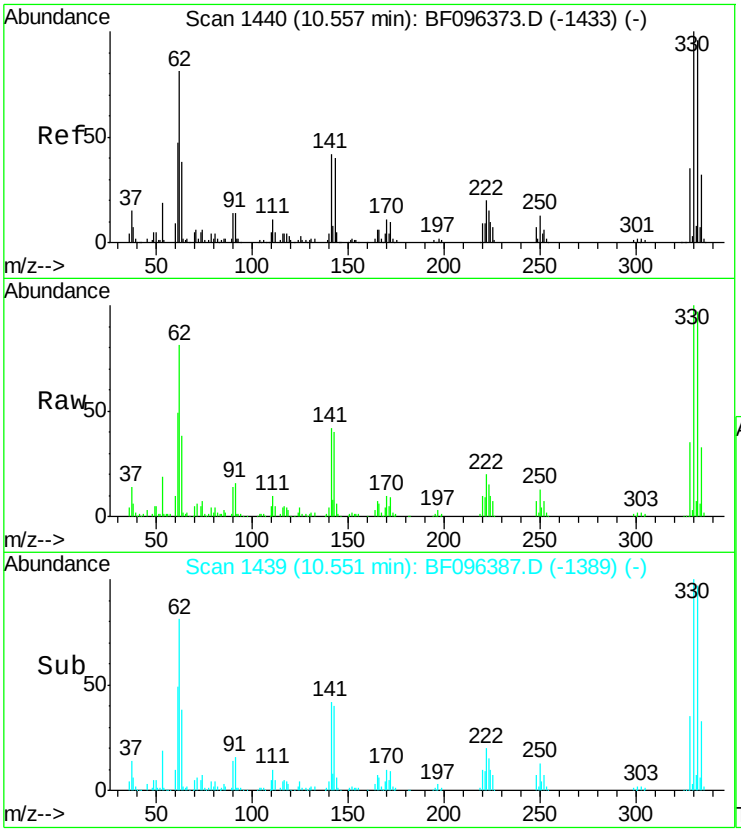


#40
Hexachlorocyclopentadiene
Concen: 55.719 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:237 Resp: 166735

Ion	Ratio	Lower	Upper
237	100		
235	65.7	42.6	82.6
272	12.1	0.0	31.9

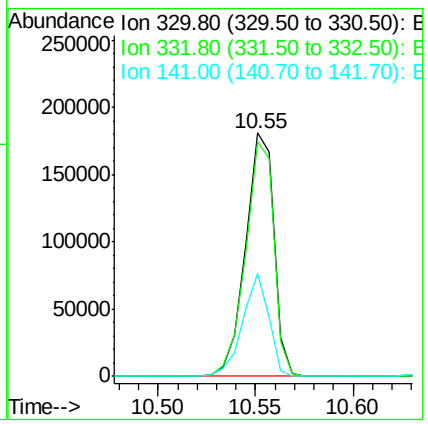




#41
2,4,6-Tribromophenol
Concen: 99.197 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:330 Resp: 183657

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	38.6	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

Manual Integrations APPROVED
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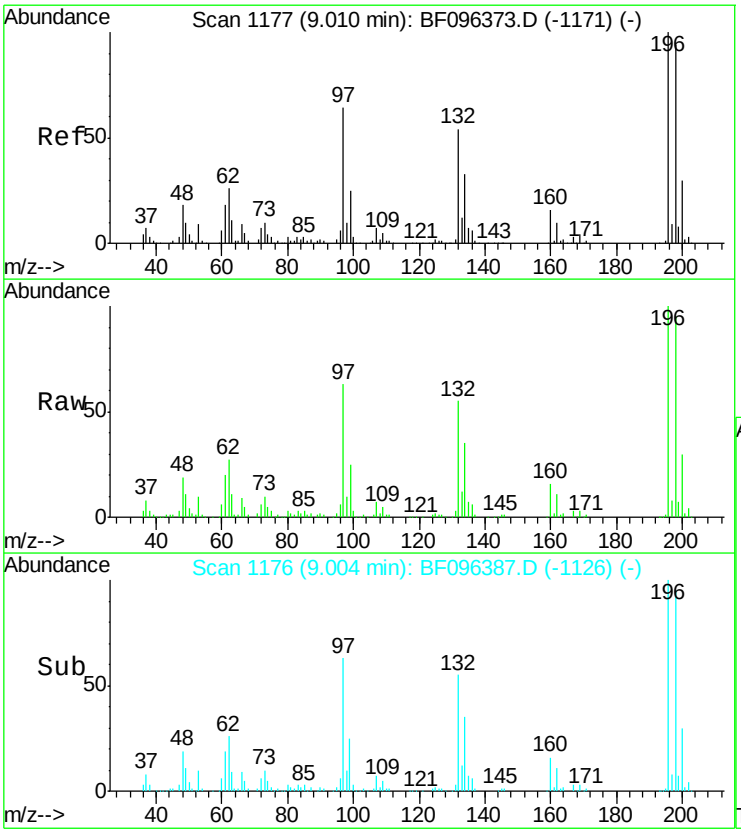
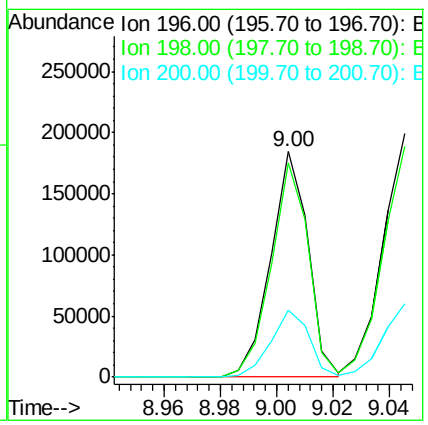
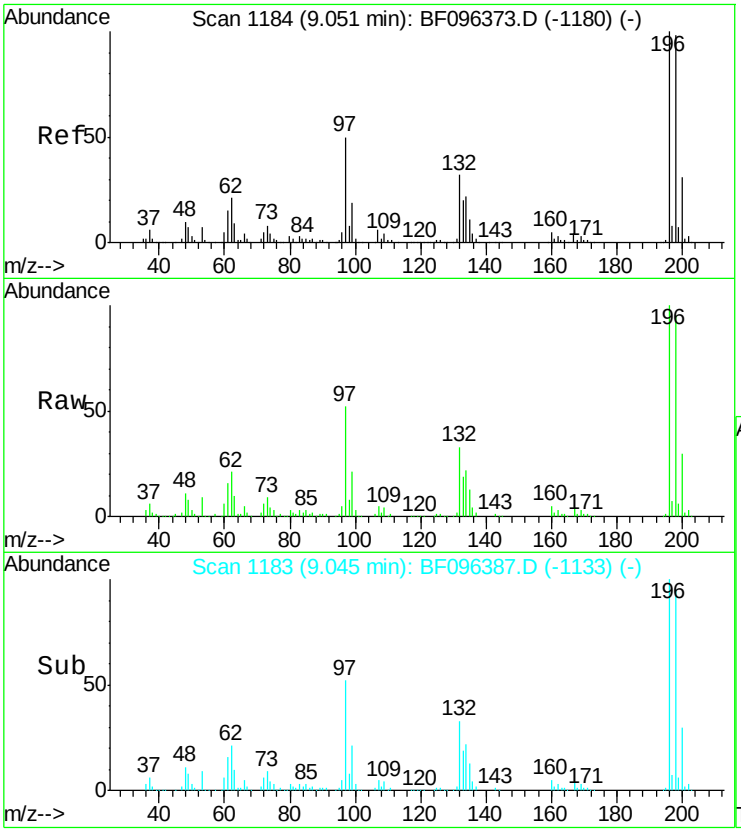


#42
2,4,6-Trichlorophenol
Concen: 34.789 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:196 Resp: 169374

Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.2	111.4
200	30.0	24.0	36.0

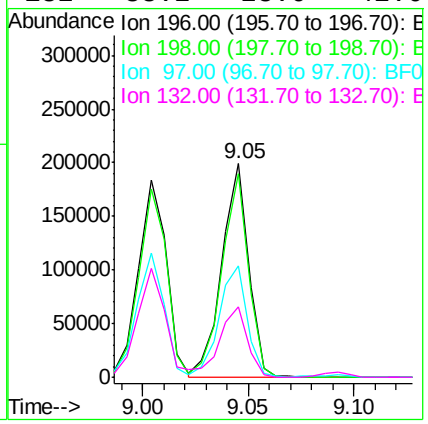




#43
2,4,5-Trichlorophenol
Concen: 36.214 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:196 Resp: 174324

Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.7	113.5
97	52.1	47.7	71.5
132	33.2	28.0	42.0



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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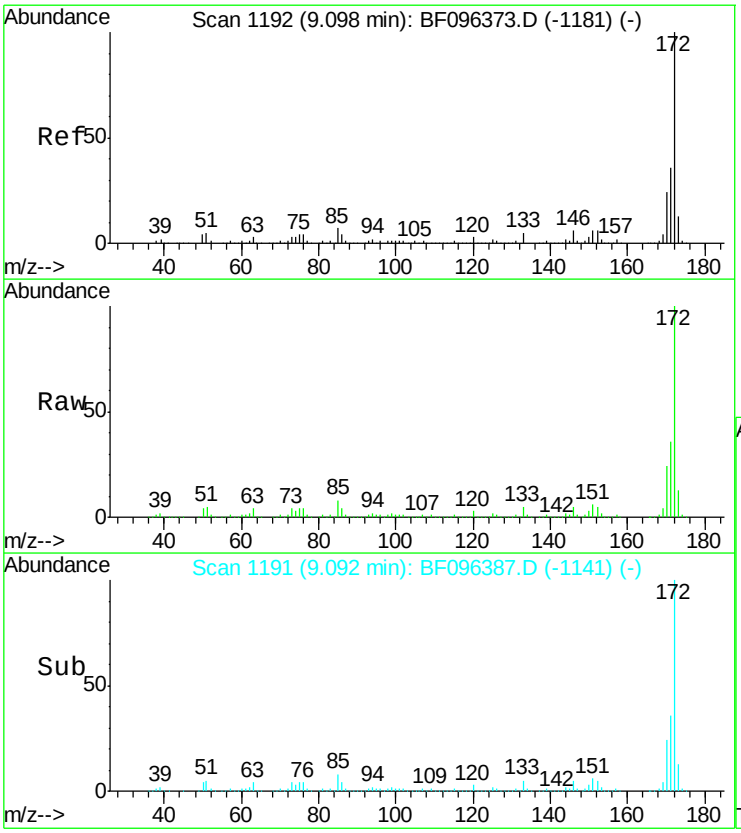
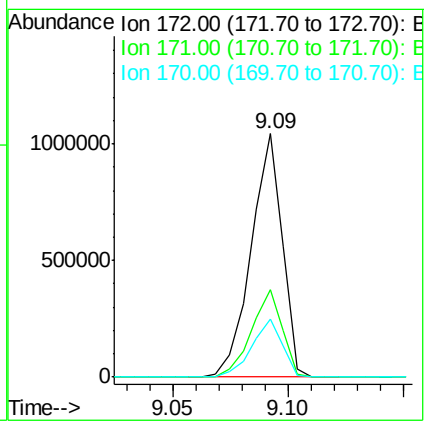
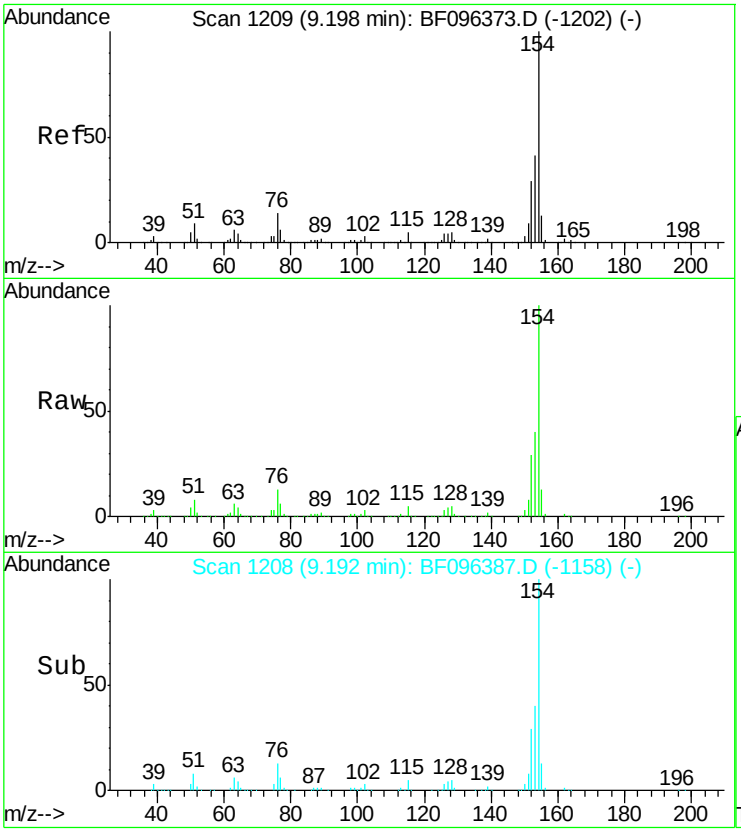


#44
2-Fluorobiphenyl
Concen: 71.031 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:172 Resp: 984689

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.8	19.8	29.8

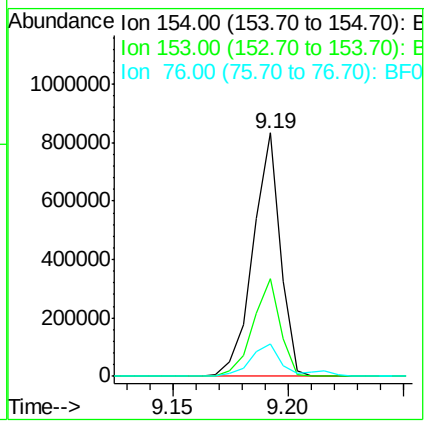




#45
1,1'-Biphenyl
Concen: 33.921 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:154 Resp: 688891

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.2	61.2
76	13.3	0.0	29.9



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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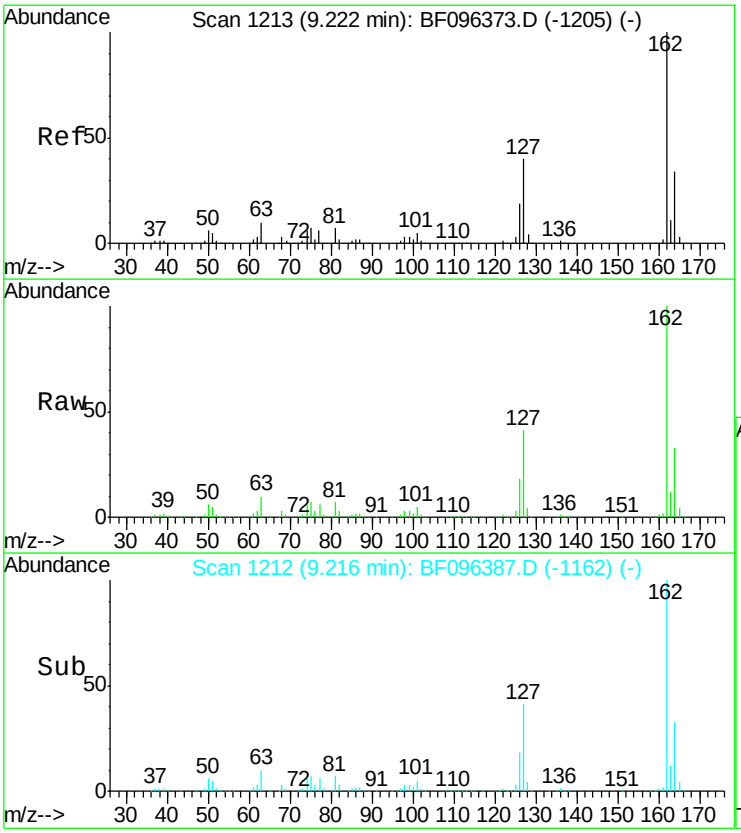
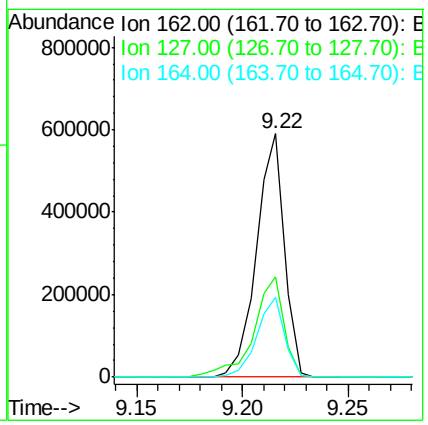
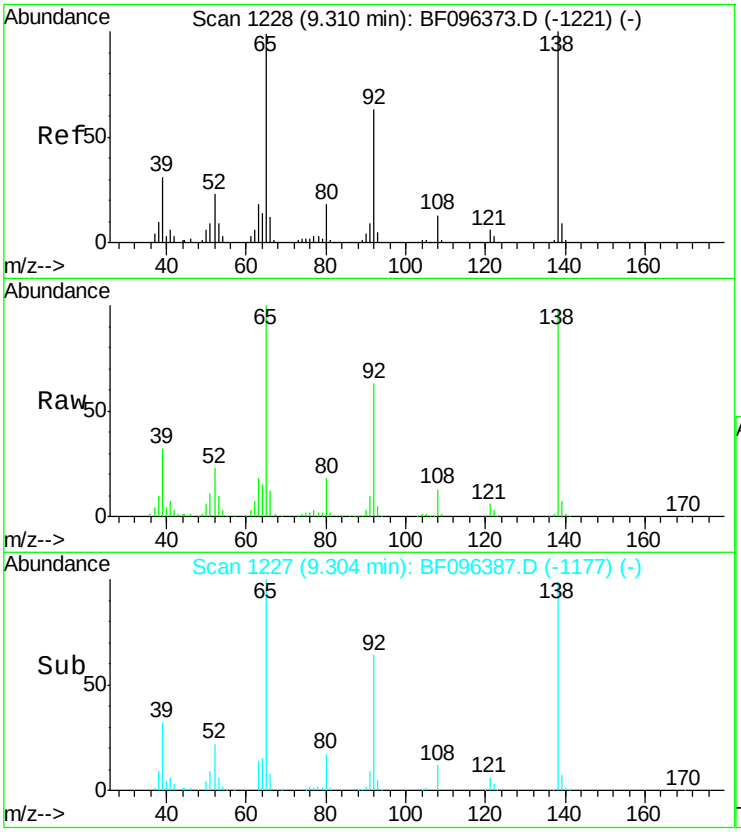


#46
2-Chloronaphthalene
Concen: 35.714 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:162 Resp: 540519

Ion	Ratio	Lower	Upper
162	100		
127	41.0	28.3	42.5
164	32.8	27.0	40.4

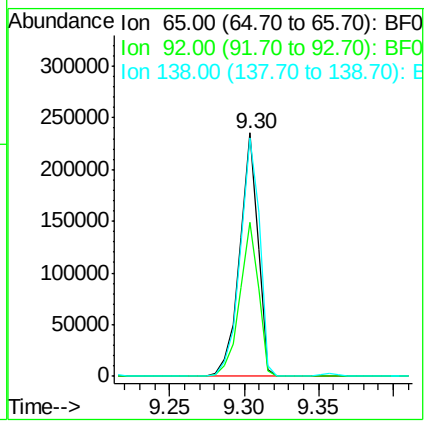




#47
2-Nitroaniline
Concen: 36.618 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion: 65 Resp: 201652

Ion	Ratio	Lower	Upper
65	100		
92	63.1	53.9	80.9
138	98.2	78.8	118.2



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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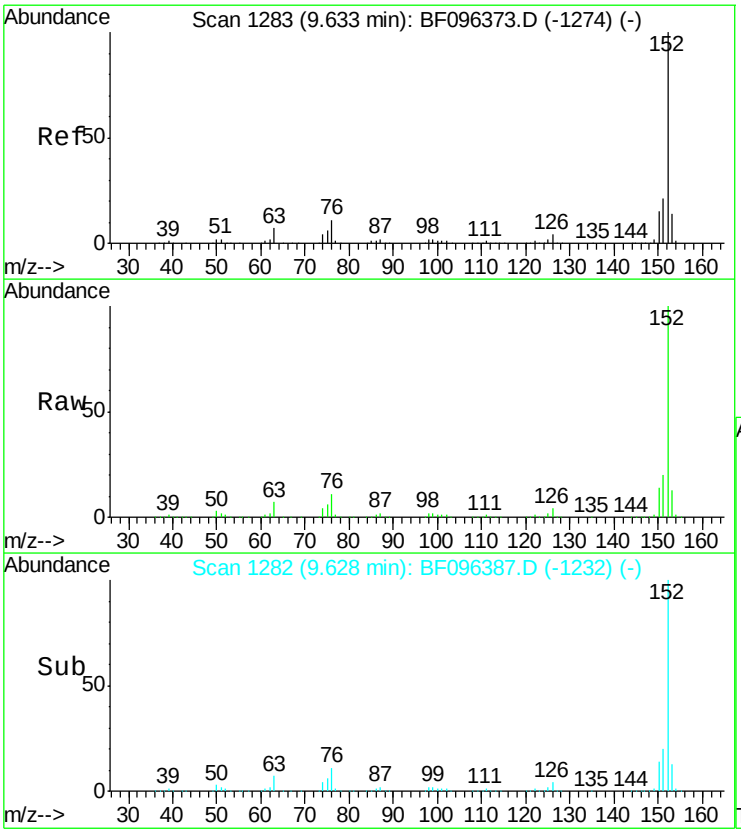
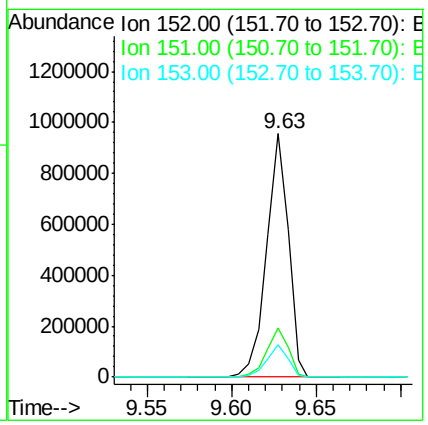
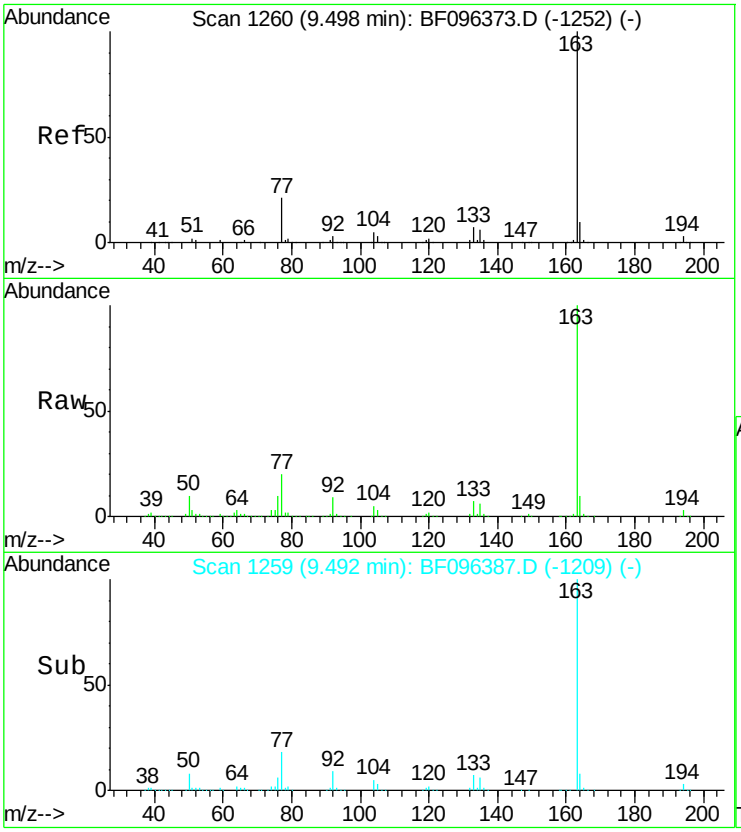


#48
Acenaphthylene
Concen: 35.612 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:152 Resp: 854038

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.3	10.8	16.2

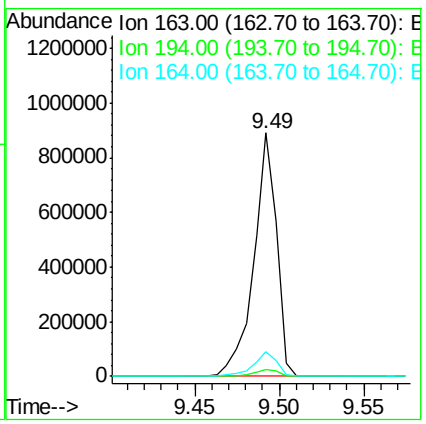




#49
Dimethylphthalate
Concen: 47.184 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:163 Resp: 834874

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.3	8.4	12.6



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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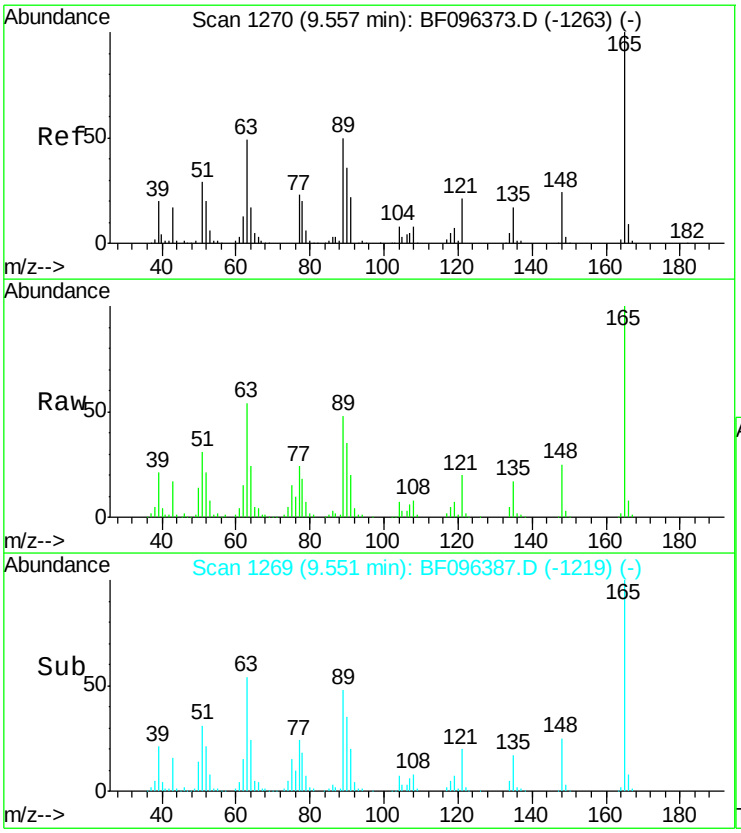
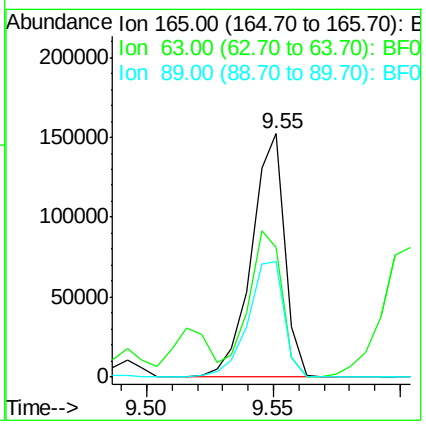
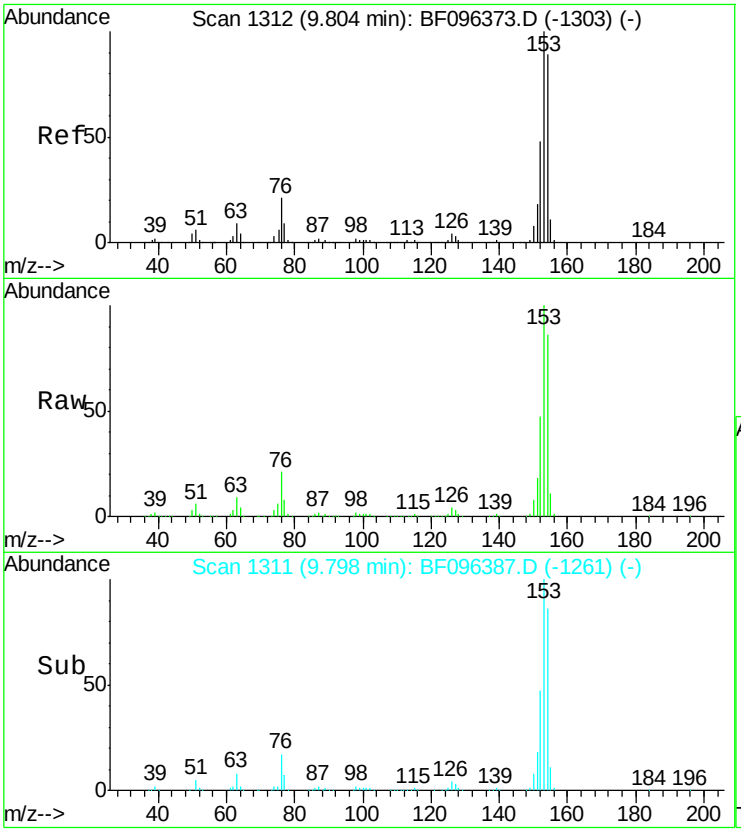


#50
2,6-Dinitrotoluene
Concen: 35.435 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:165 Resp: 138647

Ion	Ratio	Lower	Upper
165	100		
63	53.5	34.3	51.5#
89	47.7	37.1	55.7

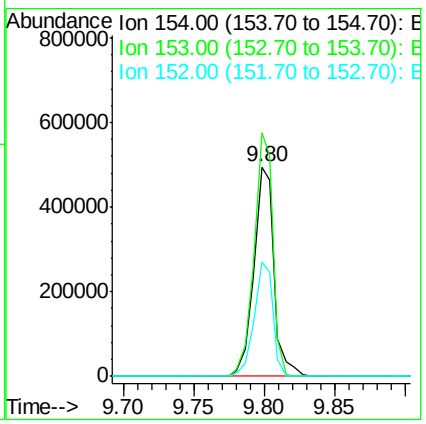




#51
Acenaphthene
Concen: 33.894 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:154 Resp: 501037

Ion	Ratio	Lower	Upper
154	100		
153	116.4	90.5	135.7
152	54.7	43.6	65.4



Instrument :
BNA_F
ClientSampleId :
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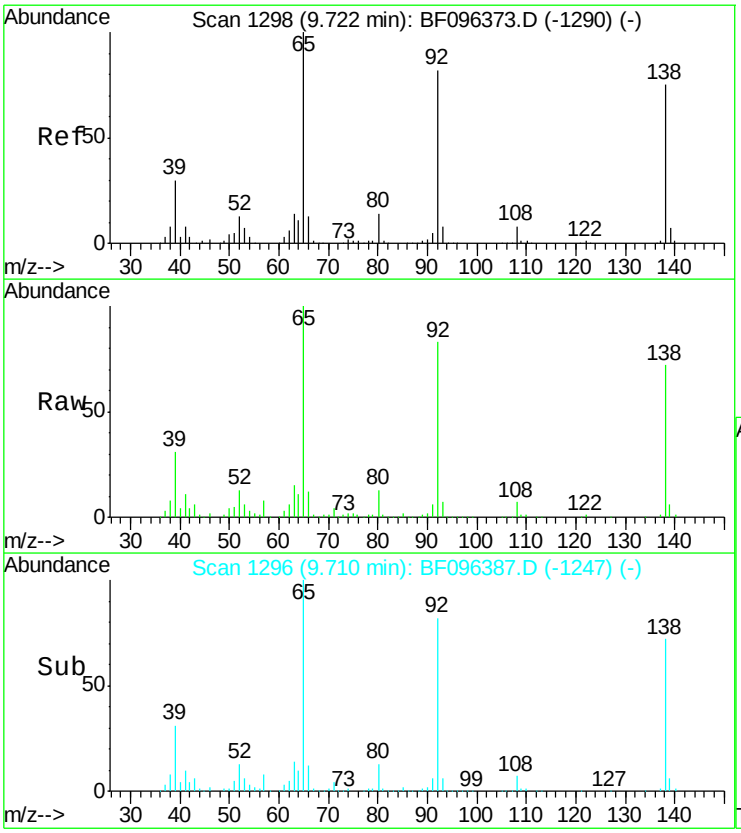
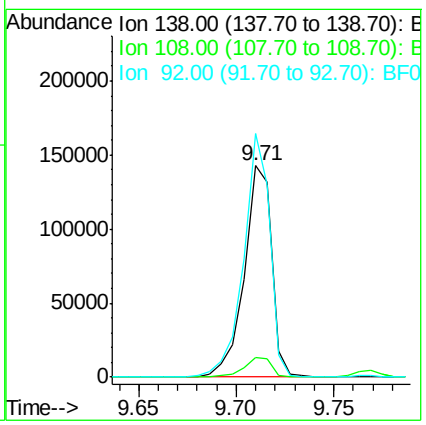
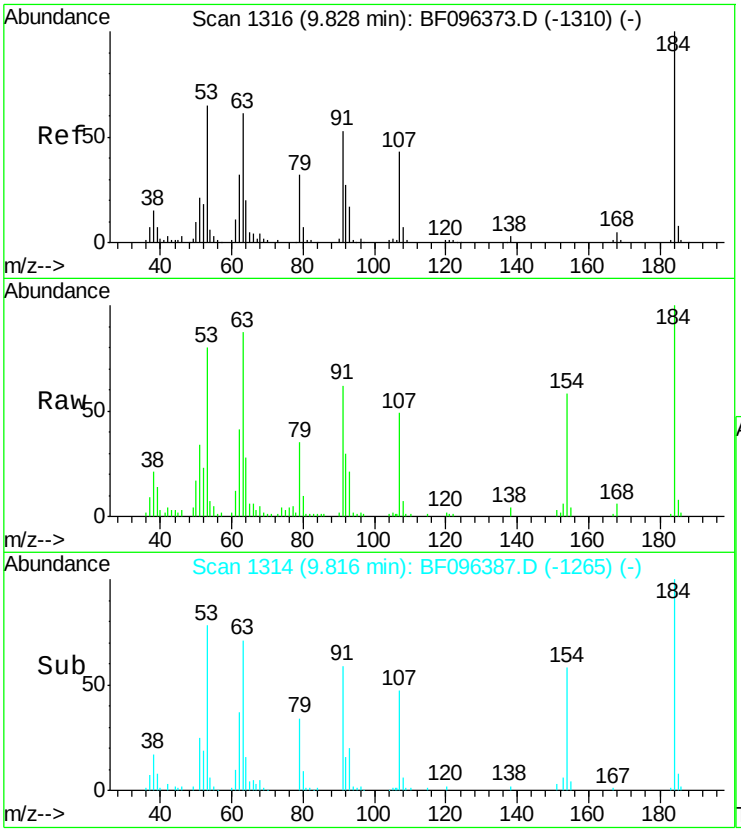


#52
3-Nitroaniline
Concen: 28.501 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:138 Resp: 139093

Ion	Ratio	Lower	Upper
138	100		
108	9.6	9.1	13.7
92	115.4	93.8	140.6

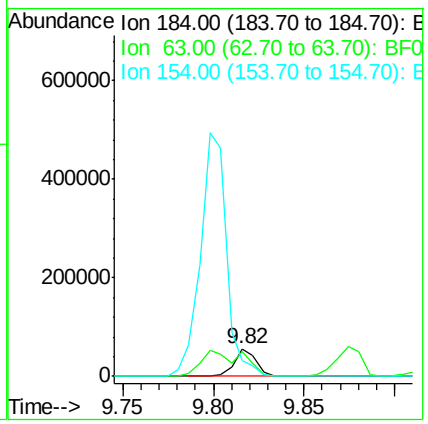




#53
2,4-Dinitrophenol
Concen: 22.782 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:184 Resp: 47345

Ion	Ratio	Lower	Upper
184	100		
63	87.3	62.7	94.1
154	58.5	81.1	121.7#



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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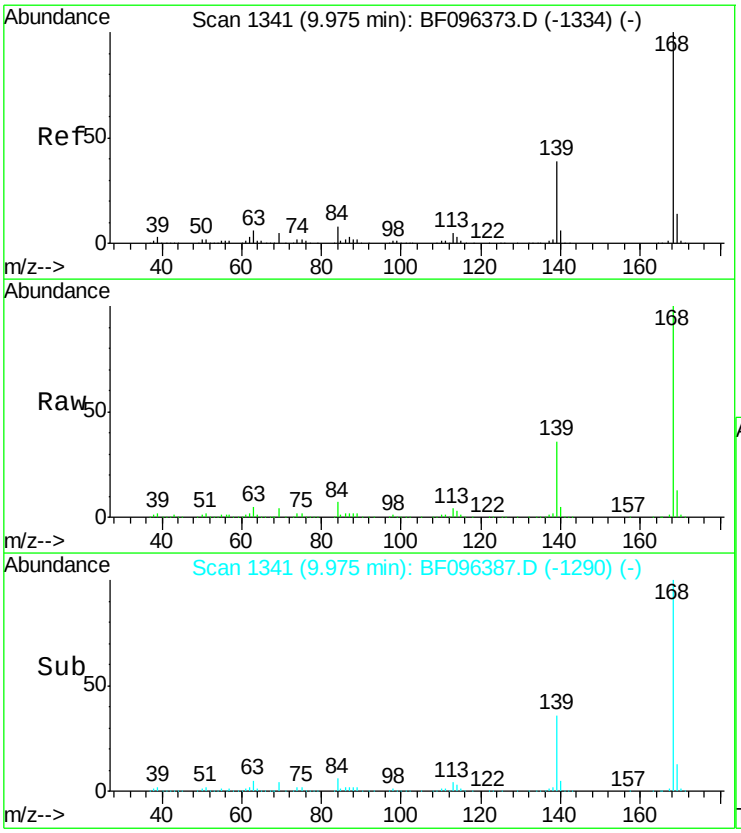
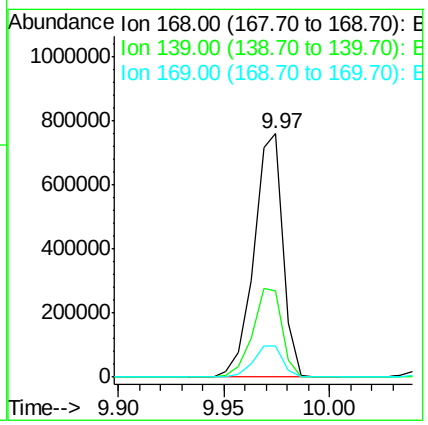
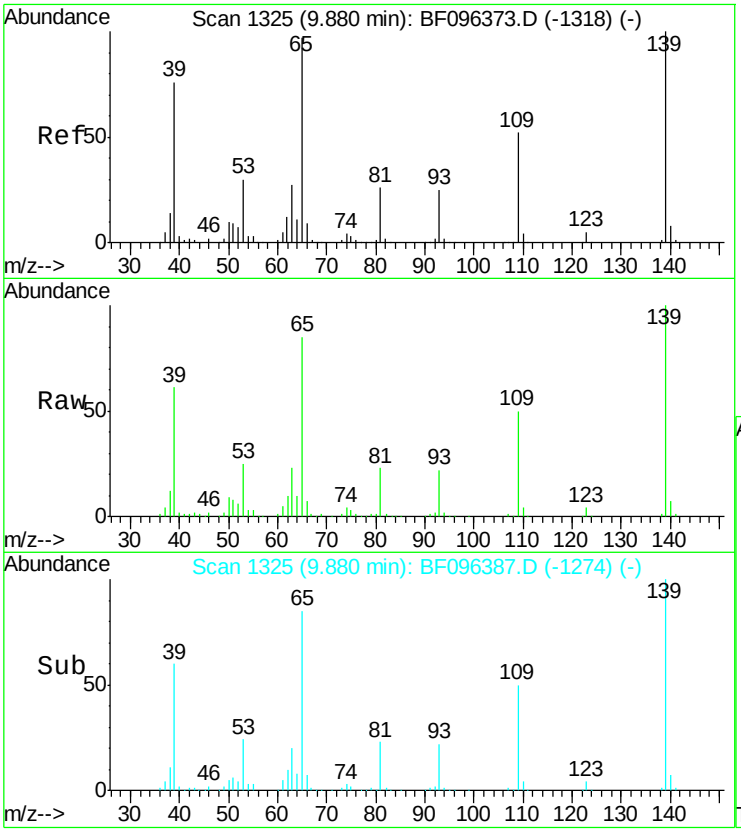


#54
Dibenzofuran
Concen: 37.002 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:168 Resp: 722155

Ion	Ratio	Lower	Upper
168	100		
139	35.7	30.6	45.8
169	12.7	10.8	16.2

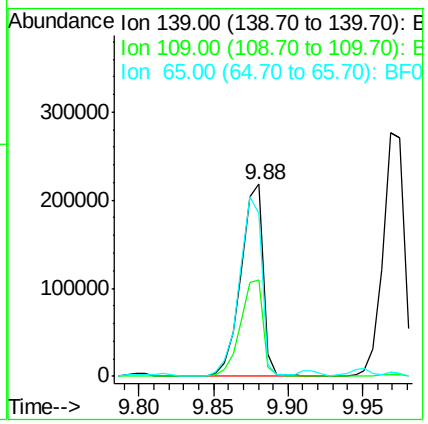




#55
4-Nitrophenol
Concen: 55.762 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:139 Resp: 225557

Ion	Ratio	Lower	Upper
139	100		
109	50.0	34.1	74.1
65	85.2	31.4	71.4#



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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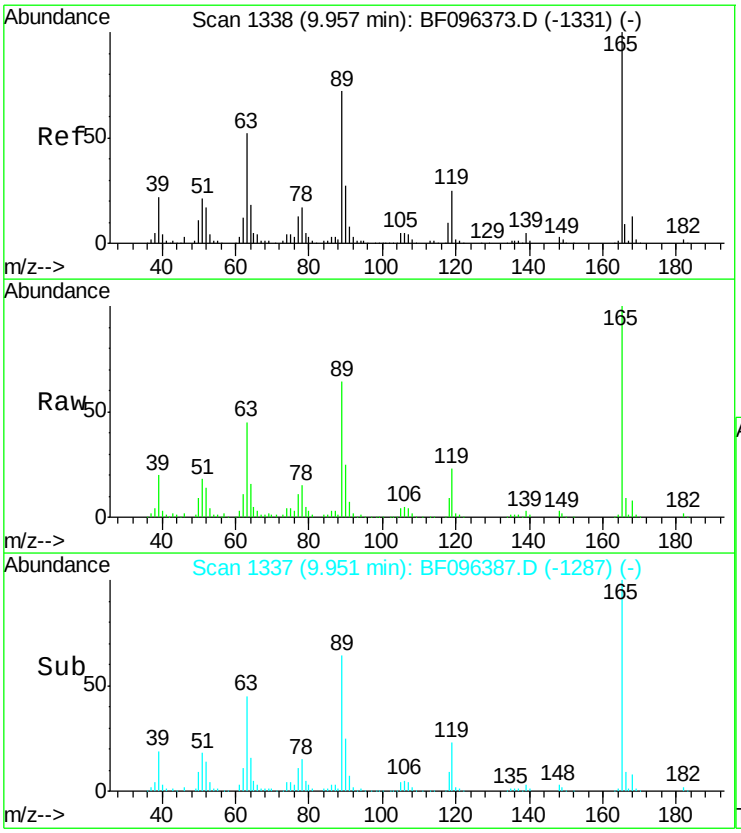
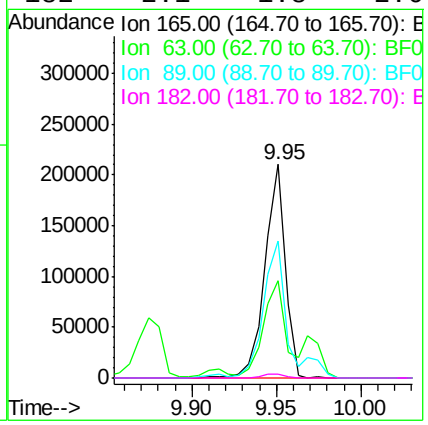
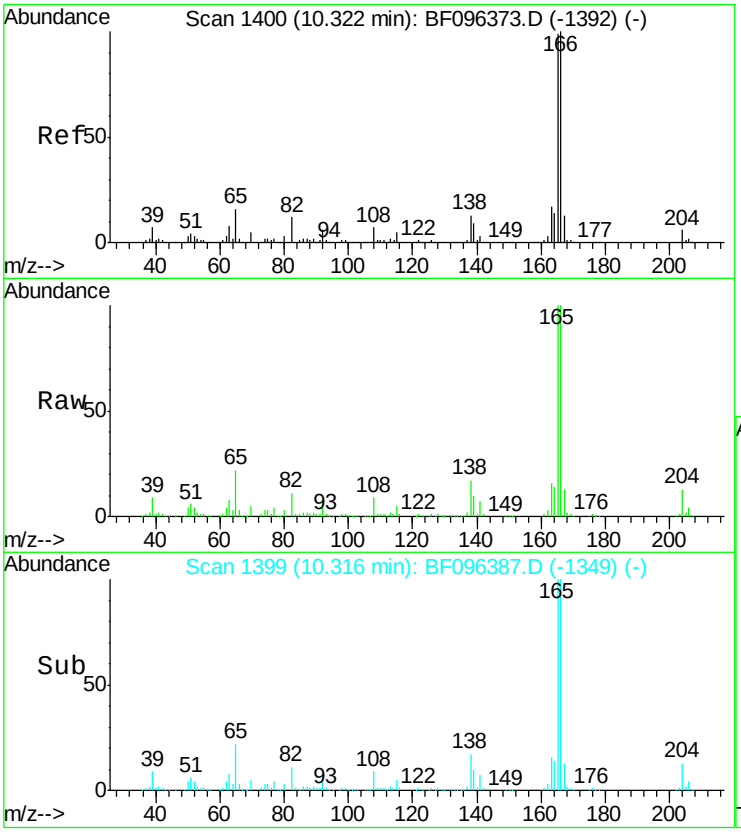


#56
2,4-Dinitrotoluene
Concen: 35.351 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:165 Resp: 175161

Ion	Ratio	Lower	Upper
165	100		
63	45.3	25.4	38.0#
89	64.2	46.4	69.6
182	2.1	1.8	2.6

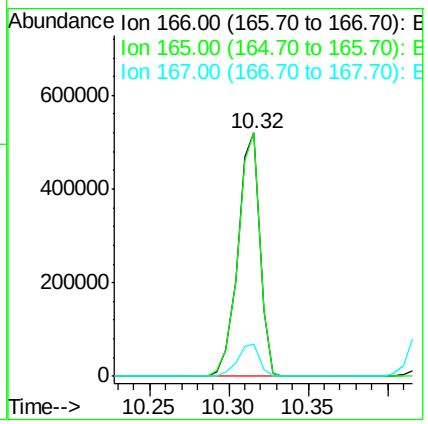




#57
Fluorene
Concen: 36.011 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:166 Resp: 496367

Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.8	118.2
167	13.2	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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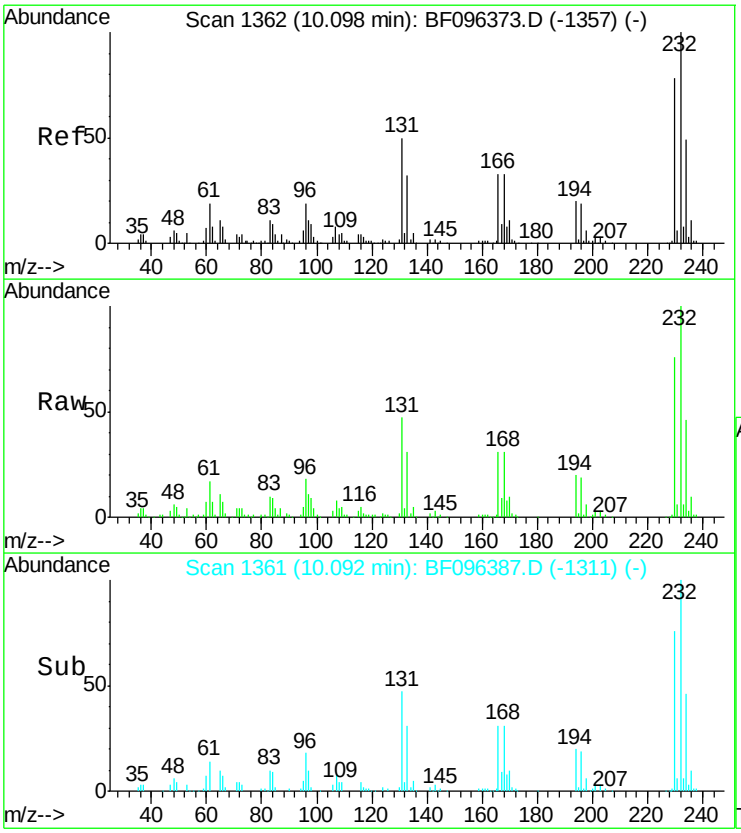
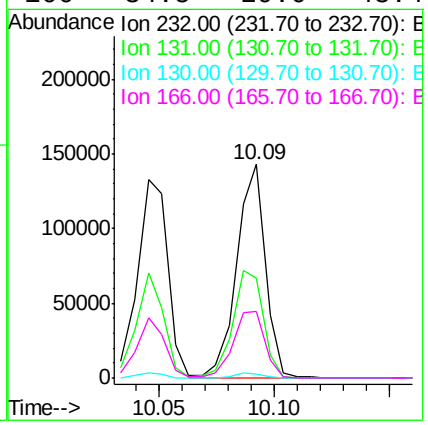
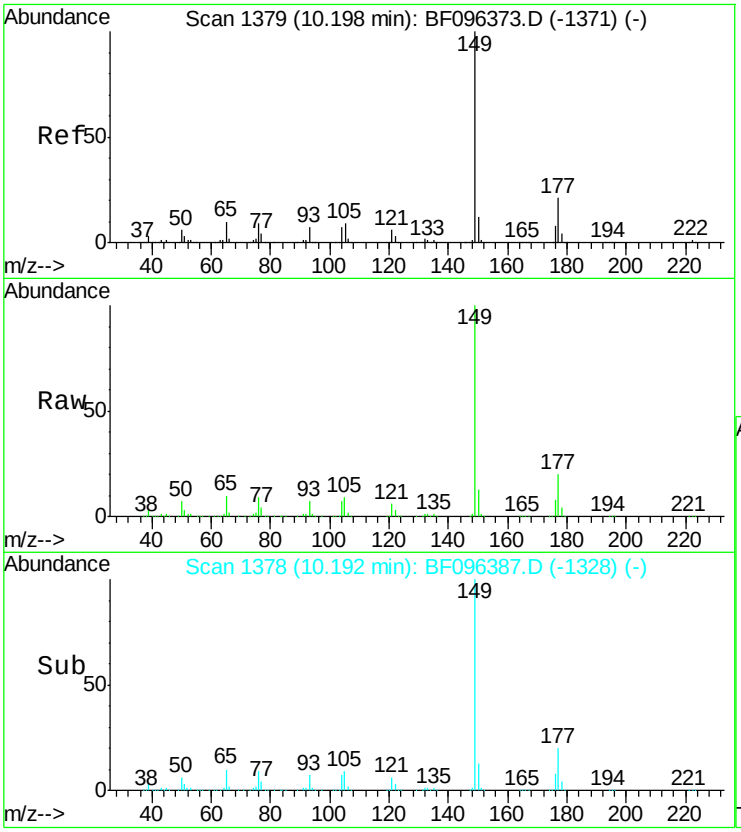


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.276 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:232 Resp: 124145

Ion	Ratio	Lower	Upper
232	100		
131	53.4	44.8	67.2
130	2.3	2.3	3.5#
166	34.5	29.0	43.4





#59
Diethylphthalate
Concen: 34.819 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:149 Resp: 582330

Ion	Ratio	Lower	Upper
149	100		
177	20.2	16.7	25.1
150	12.6	10.2	15.2

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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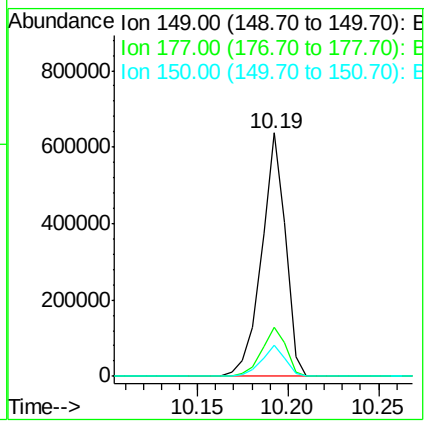
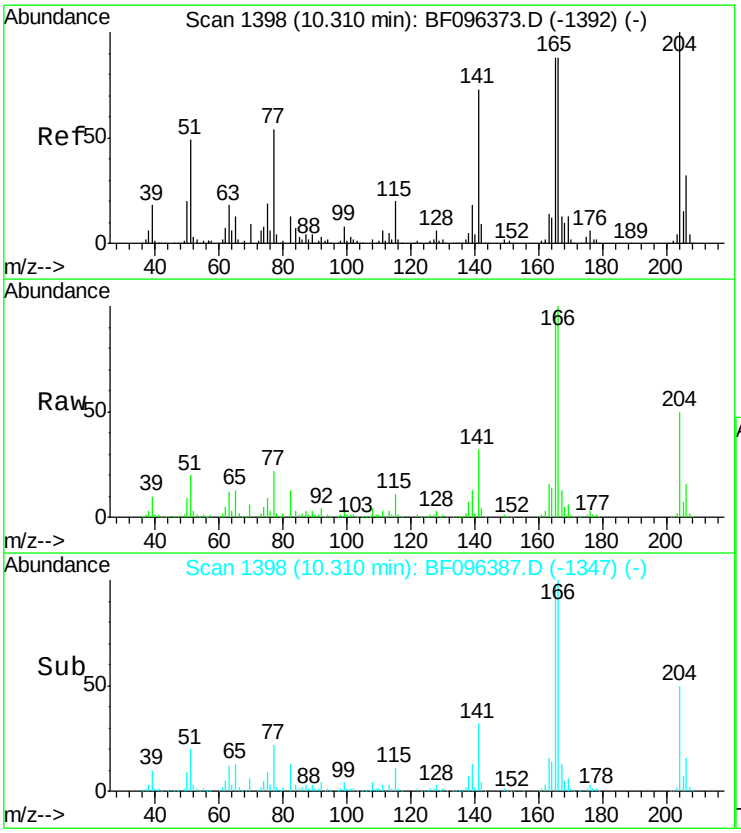
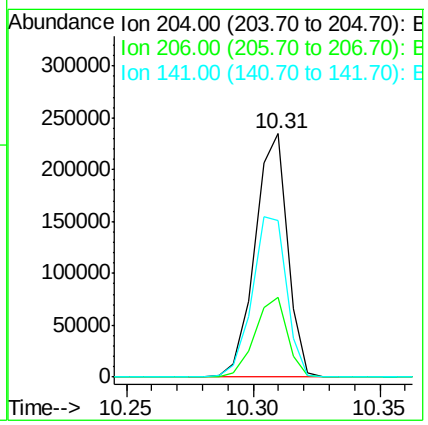


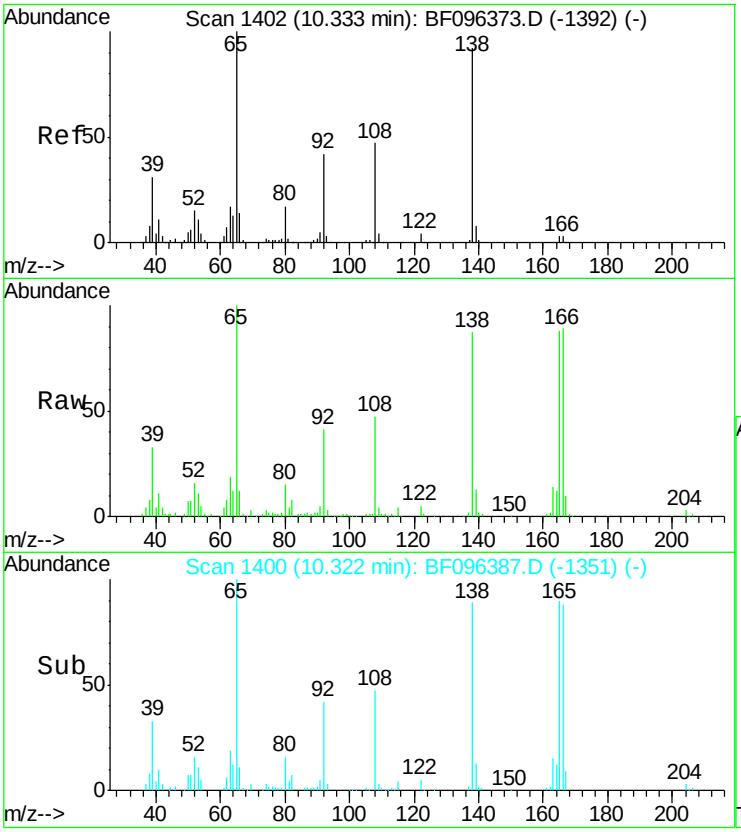


#60
4-Chlorophenyl-phenylether
Concen: 35.235 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:204 Resp: 211314

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	64.5	60.8	91.2

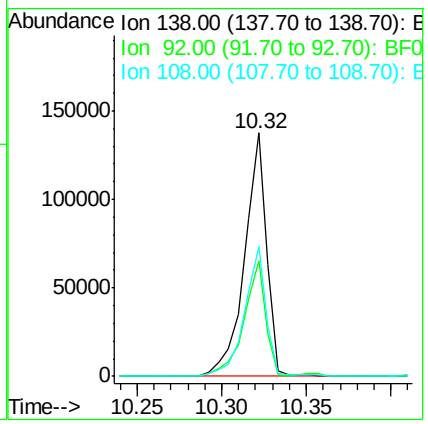




#61
4-Nitroaniline
Concen: 28.469 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:138 Resp: 126330

Ion	Ratio	Lower	Upper
138	100		
92	47.3	21.8	61.8
108	53.5	42.3	82.3



Instrument :
BNA_F
ClientSampleId :
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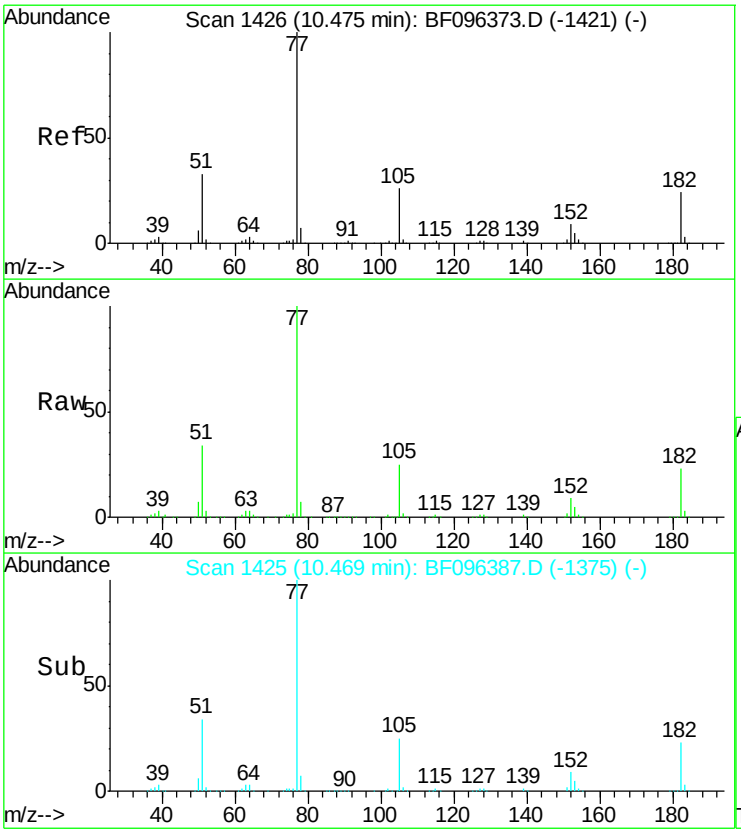
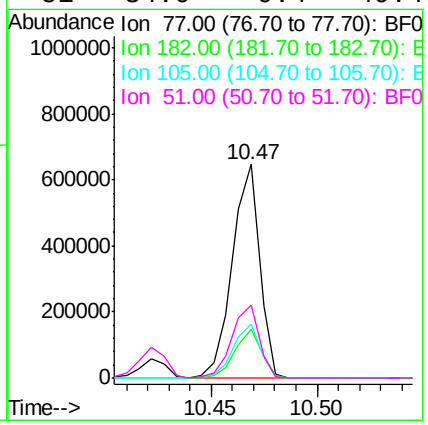
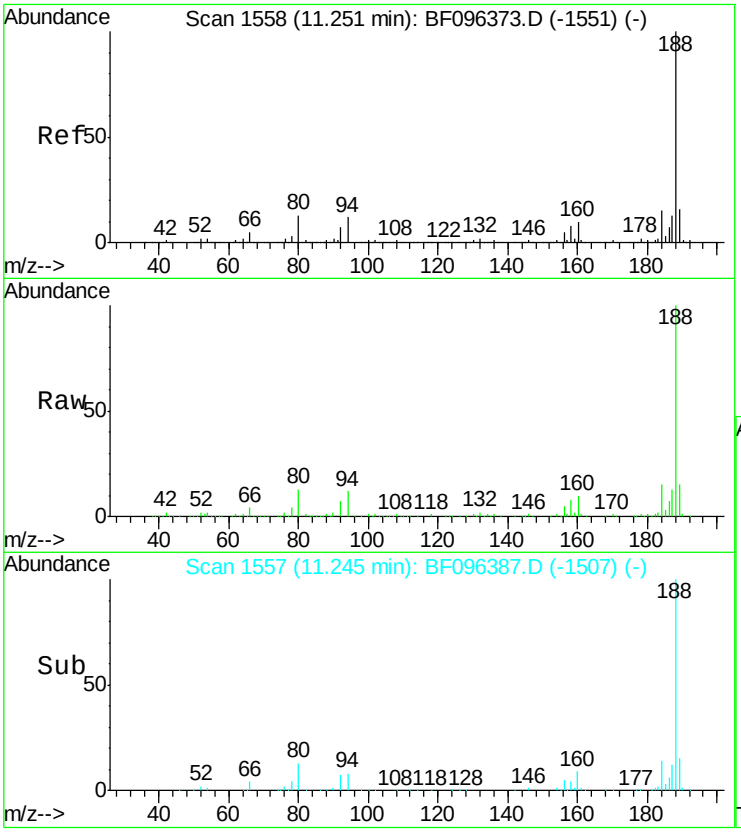


#62
Azobenzene
Concen: 35.649 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion: 77 Resp: 576499

Ion	Ratio	Lower	Upper
77	100		
182	23.0	0.1	40.1
105	25.2	3.6	43.6
51	34.0	9.4	49.4





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:188 Resp: 342492

Ion	Ratio	Lower	Upper
188	100		
94	11.8	9.4	14.2
80	13.3	10.2	15.2

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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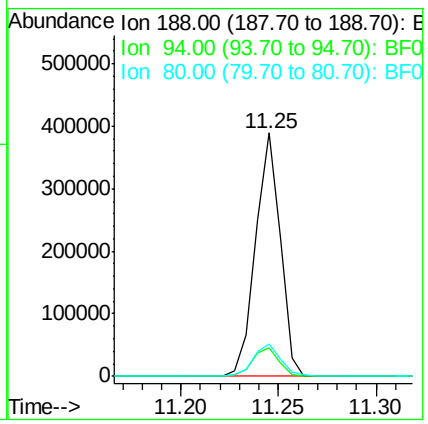
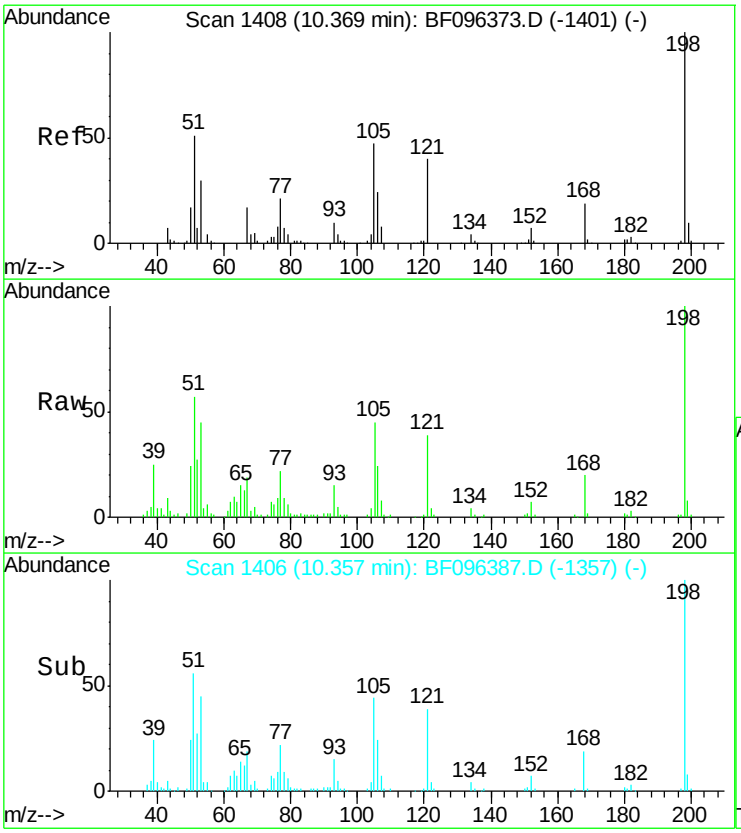
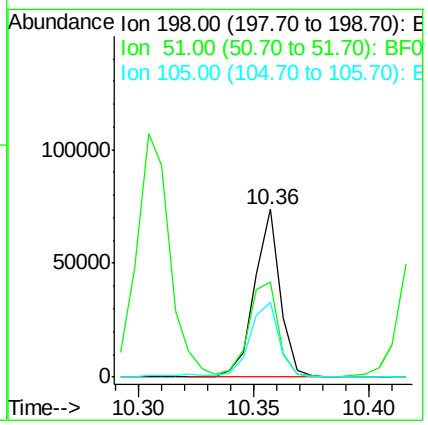


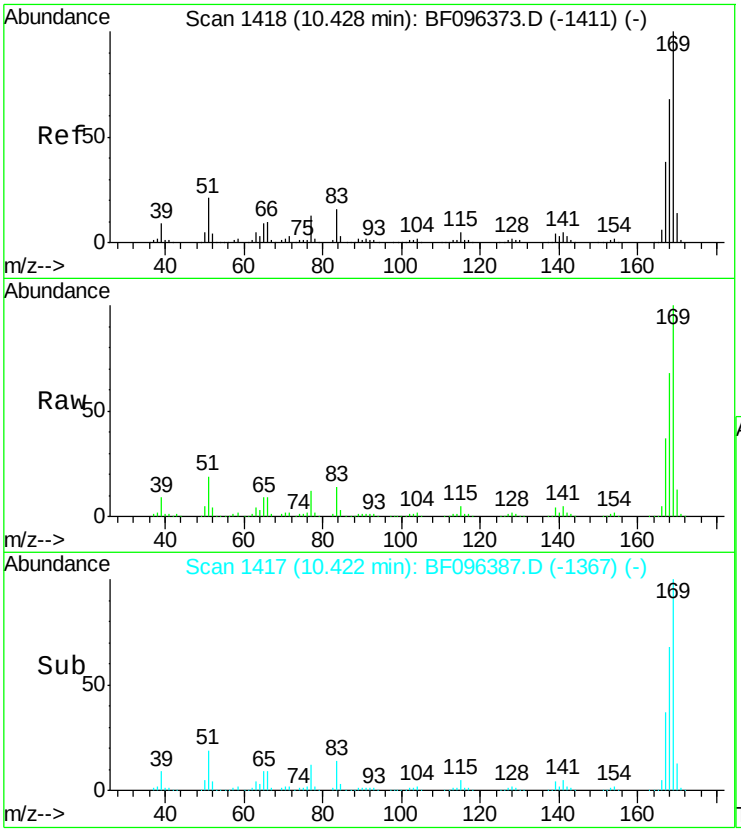


#64
4,6-Dinitro-2-methylphenol
Concen: 24.450 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:198 Resp: 57751

Ion	Ratio	Lower	Upper
198	100		
51	57.0	53.2	93.2
105	44.7	45.8	85.8#

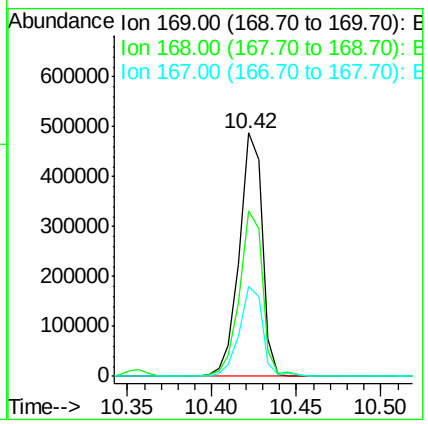




#65
n-Nitrosodiphenylamine
Concen: 38.499 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:169 Resp: 462635

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.2	79.8
167	36.7	29.5	44.3



Instrument :
BNA_F
ClientSampleId :
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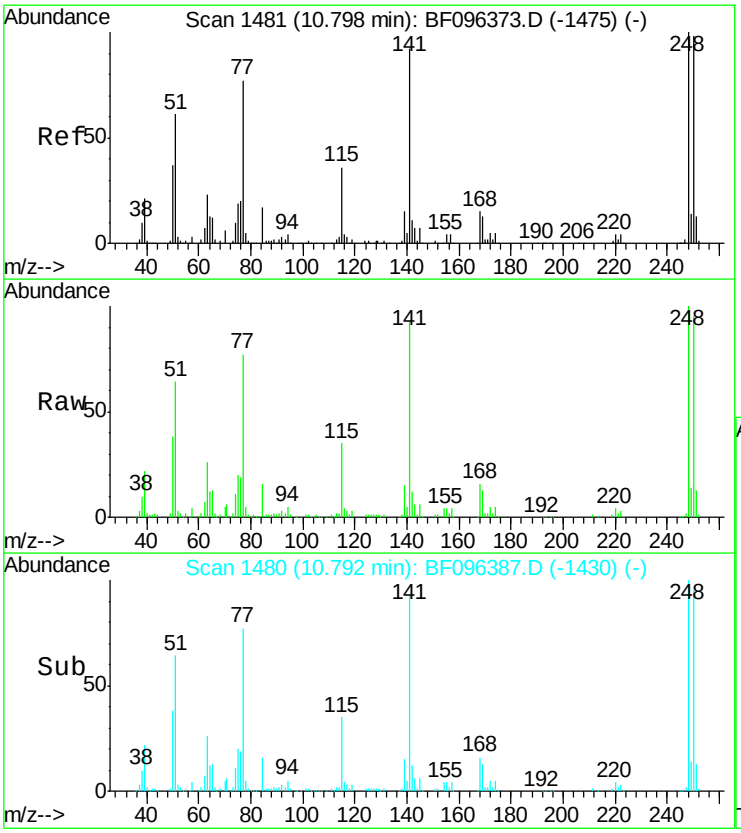
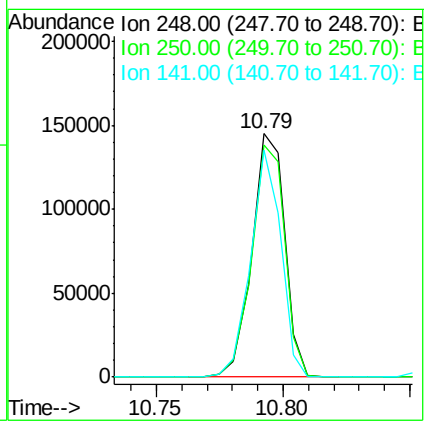
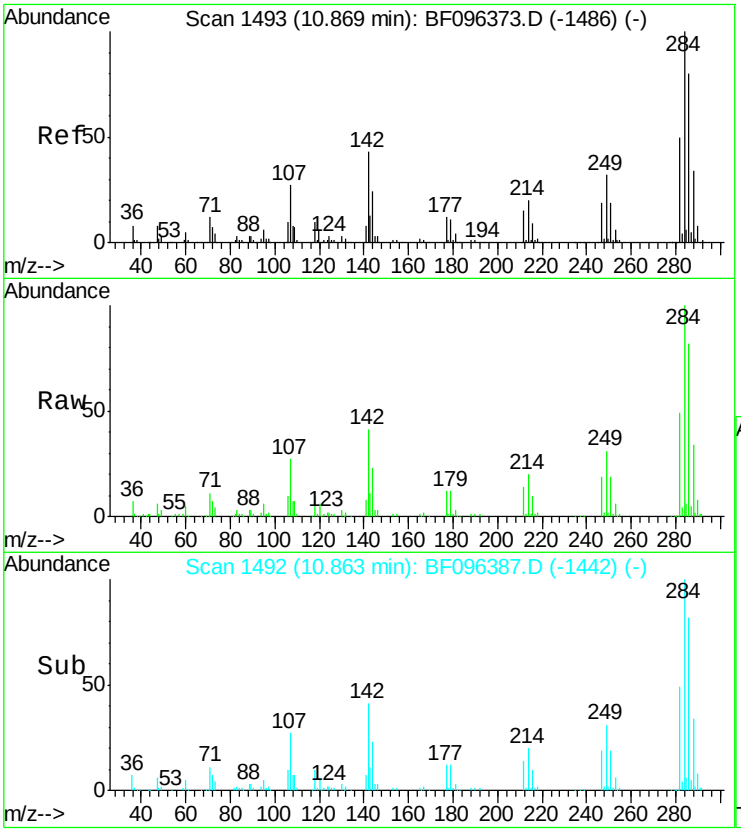


#66
4-Bromophenyl-phenylether
Concen: 39.344 ng
RT: 10.79 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:248 Resp: 131172

Ion	Ratio	Lower	Upper
248	100		
250	95.3	76.8	115.2
141	93.0	68.6	103.0

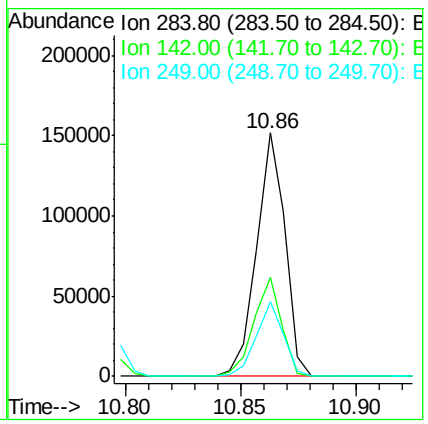




#67
Hexachlorobenzene
Concen: 35.734 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:284 Resp: 130418

Ion	Ratio	Lower	Upper
284	100		
142	40.9	22.8	34.2#
249	30.5	24.0	36.0



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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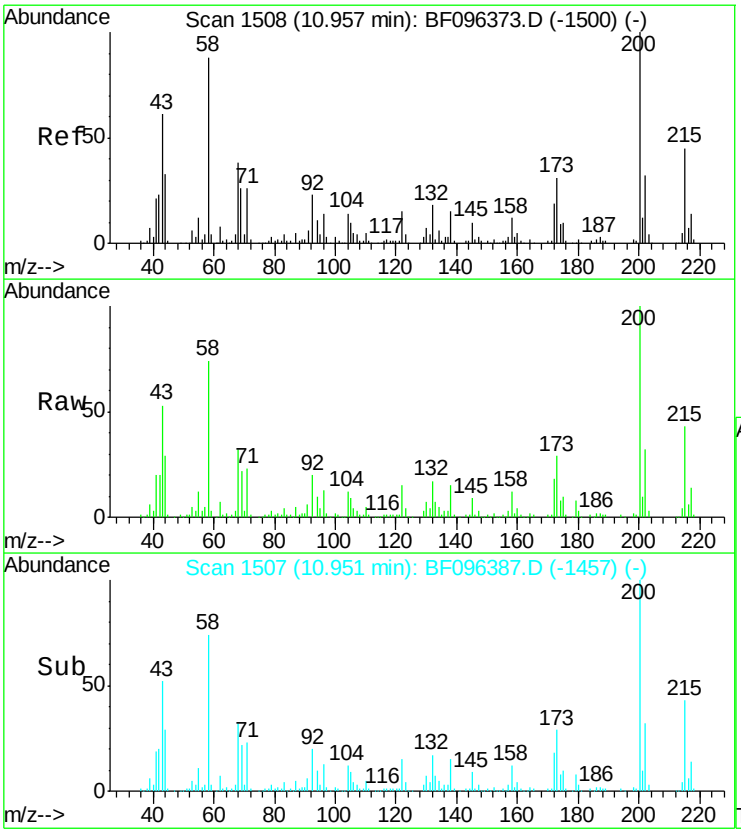
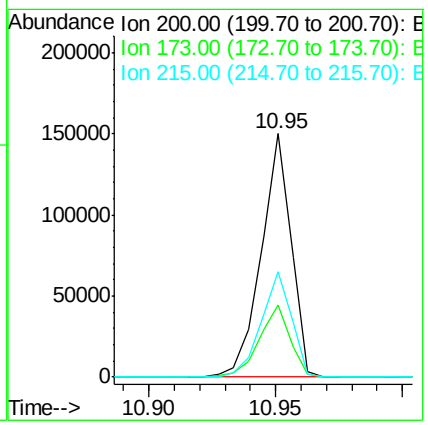
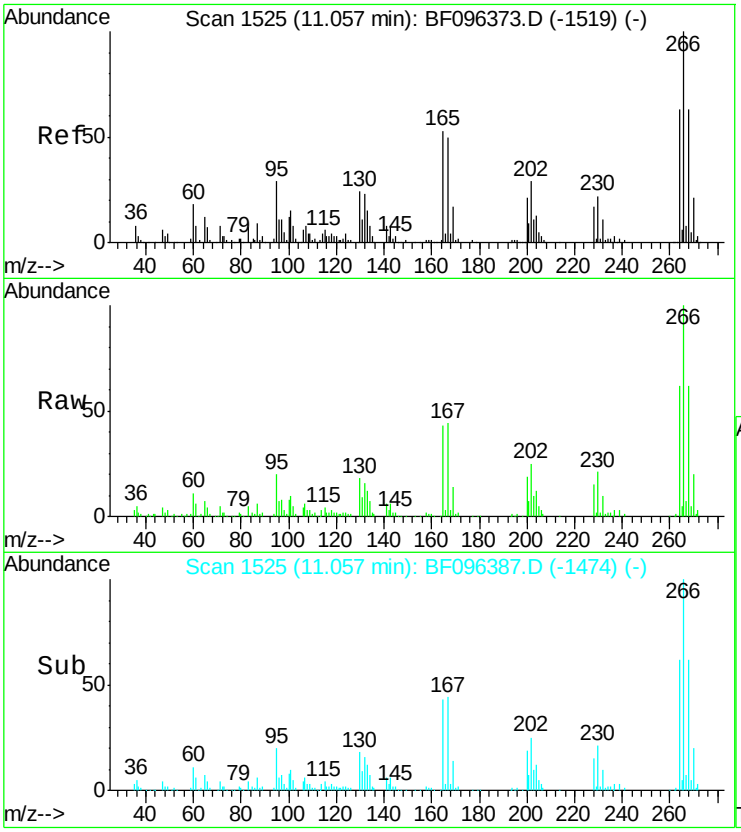


#68
Atrazine
Concen: 36.177 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:200 Resp: 124199

Ion	Ratio	Lower	Upper
200	100		
173	29.4	6.3	46.3
215	43.4	27.2	67.2

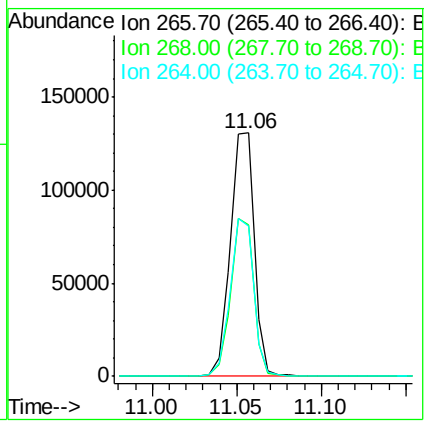




#69
Pentachlorophenol
Concen: 59.409 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.00 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:266 Resp: 128505

Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	61.8	51.7	77.5



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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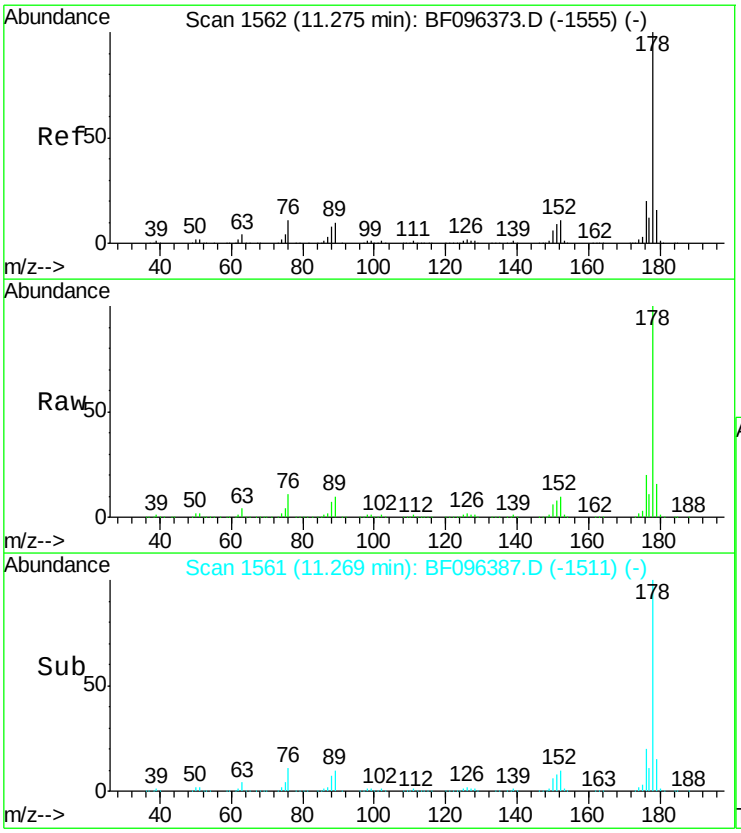
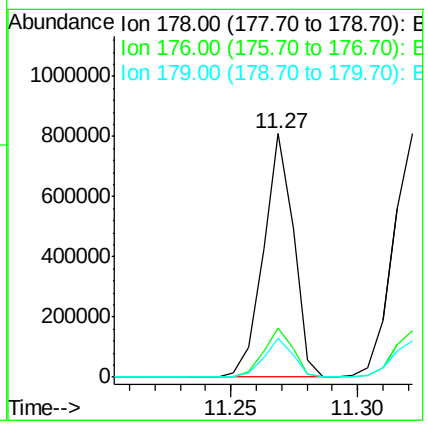
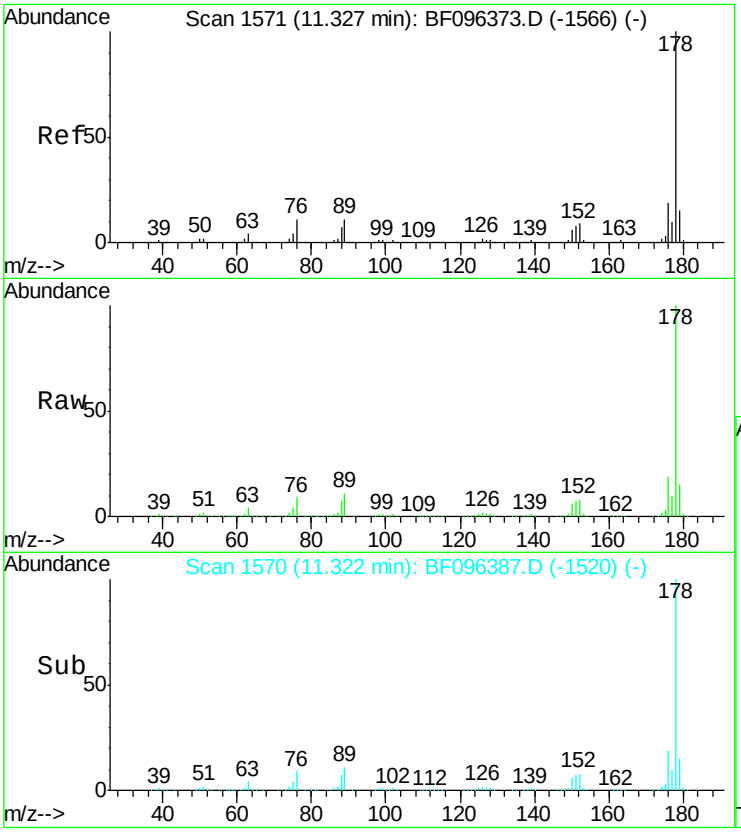


#70
Phenanthrene
Concen: 36.420 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:178 Resp: 674287

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.8	12.6	19.0

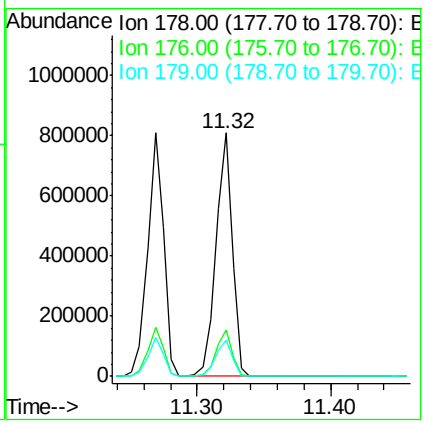




#71
Anthracene
Concen: 37.067 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:178 Resp: 699343

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.1	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
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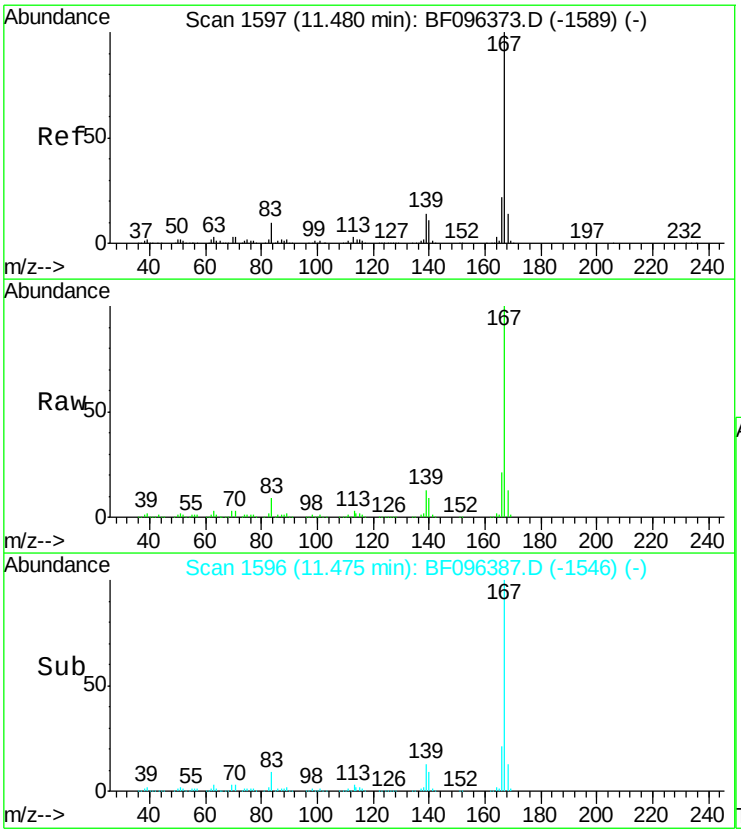
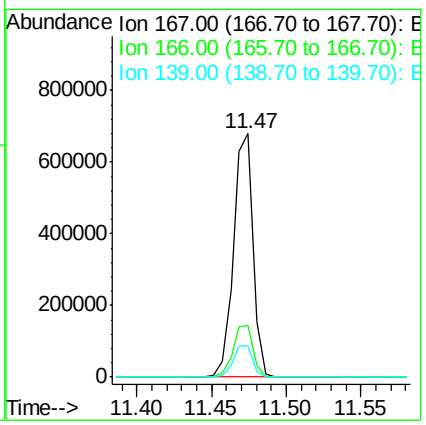
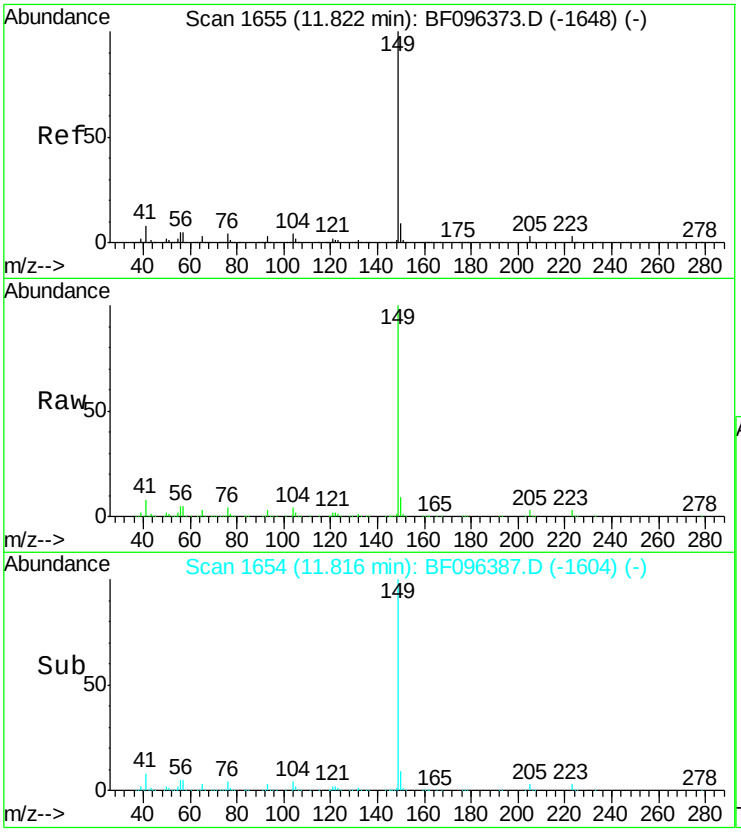


#72
Carbazole
Concen: 32.940 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:167 Resp: 625006

Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.1	27.1
139	12.6	11.7	17.5

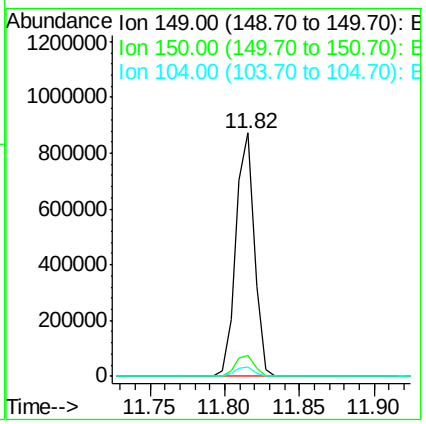




#73
Di-n-butylphthalate
Concen: 33.031 ng
RT: 11.82 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:149 Resp: 759096

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.7	11.5
104	4.0	4.0	6.0#



Instrument :
BNA_F
ClientSampleId :
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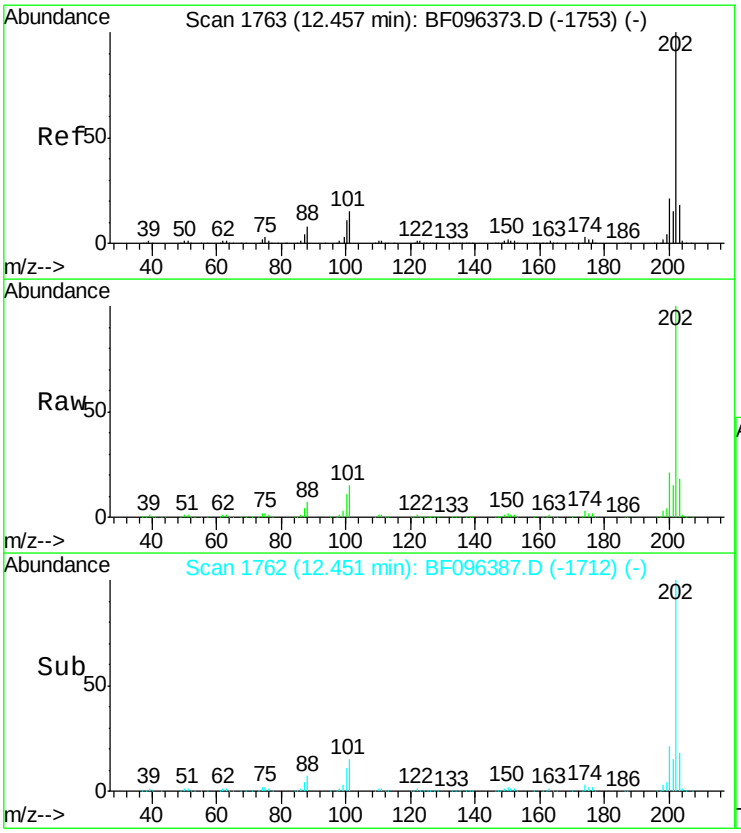
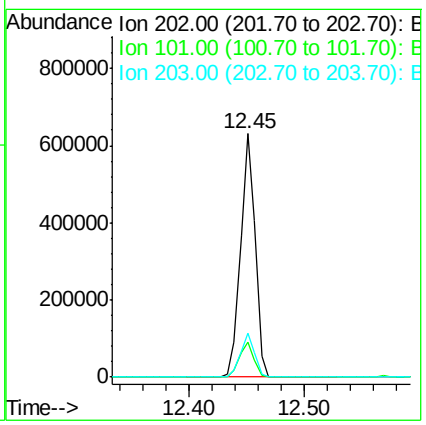
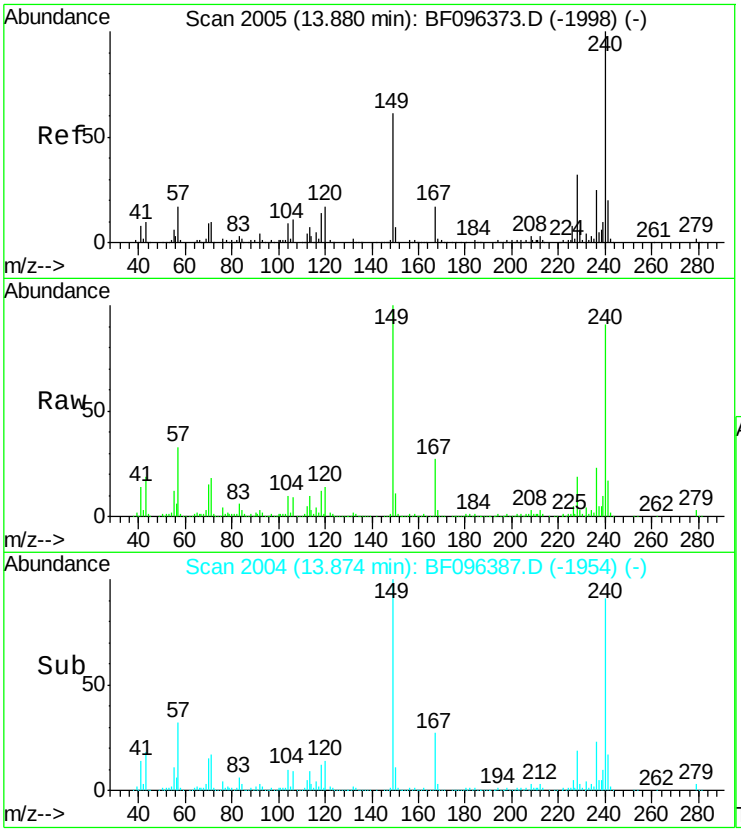


#74
Fluoranthene
Concen: 30.443 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:202 Resp: 552610

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	33.2
203	17.8	0.0	38.1

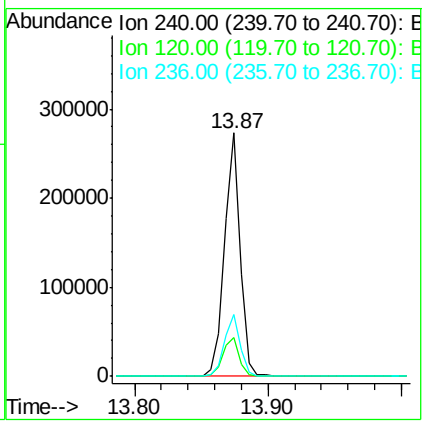




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:240 Resp: 226641

Ion	Ratio	Lower	Upper
240	100		
120	15.7	5.8	8.8#
236	25.6	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
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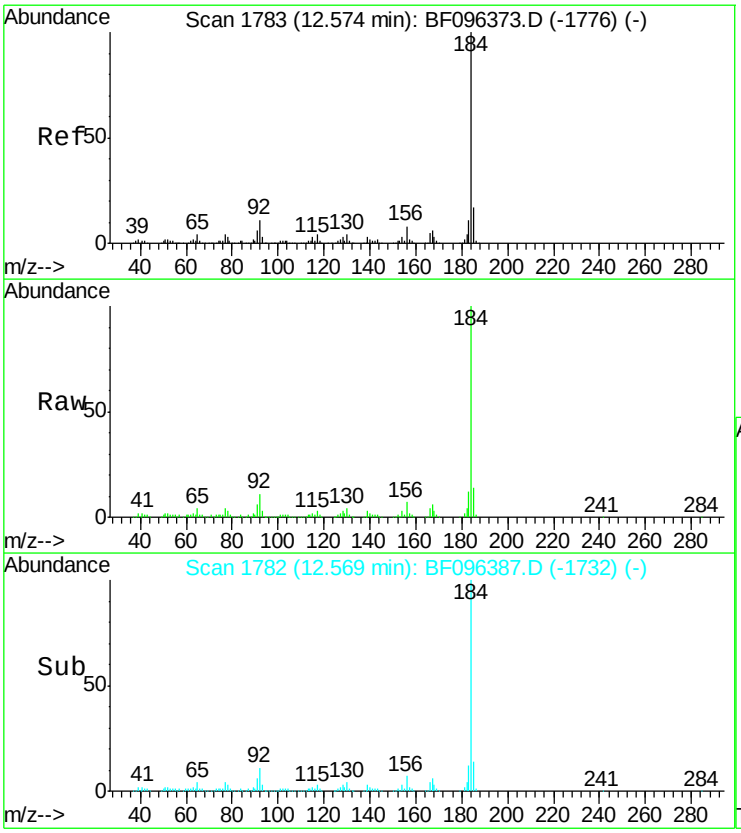
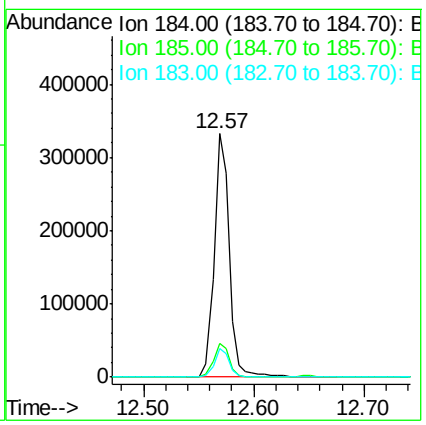
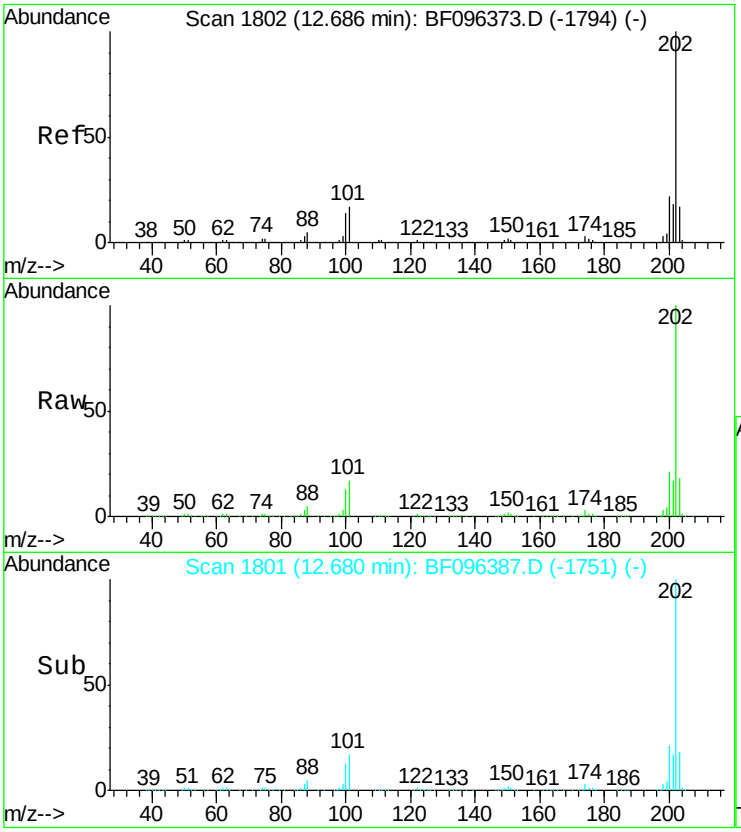


#76
Benzidine
Concen: 28.954 ng
RT: 12.57 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:184 Resp: 314871

Ion	Ratio	Lower	Upper
184	100		
185	14.1	15.5	23.3#
183	11.8	9.8	14.6

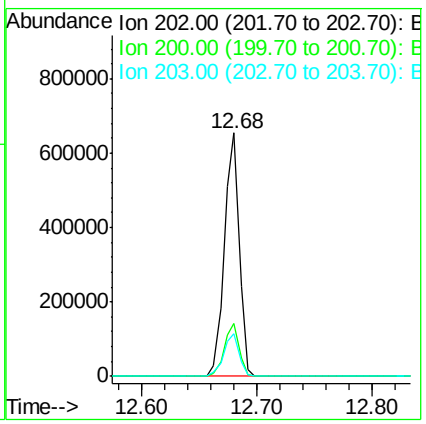




#77
Pyrene
Concen: 32.016 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:202 Resp: 582422

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.6	14.4	21.6



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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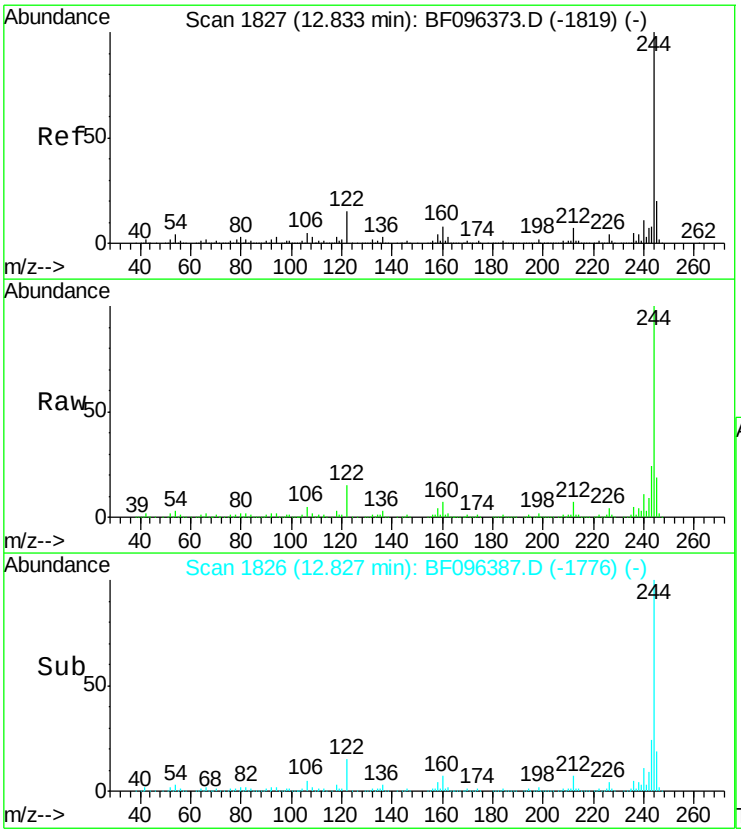
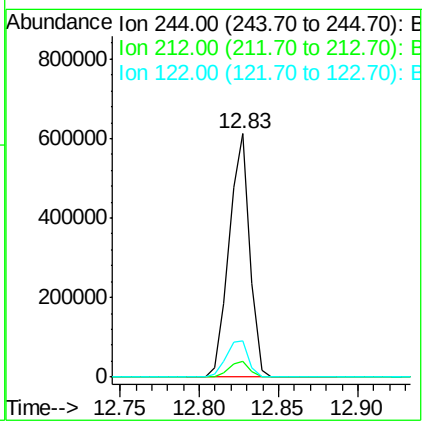
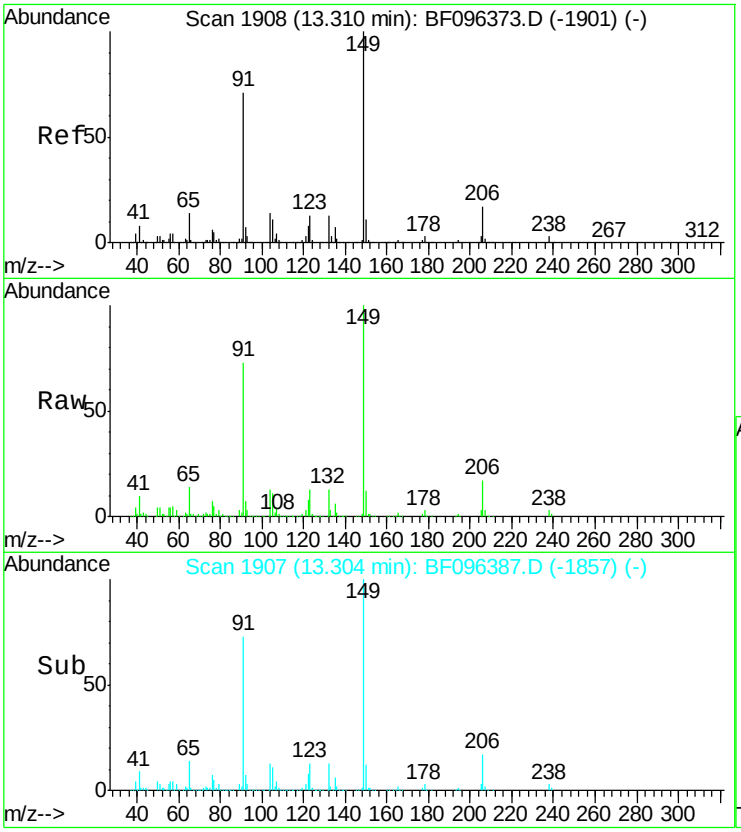


#78
Terphenyl-d14
Concen: 51.740 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:244 Resp: 548771

Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.0	9.0
122	14.7	10.3	15.5

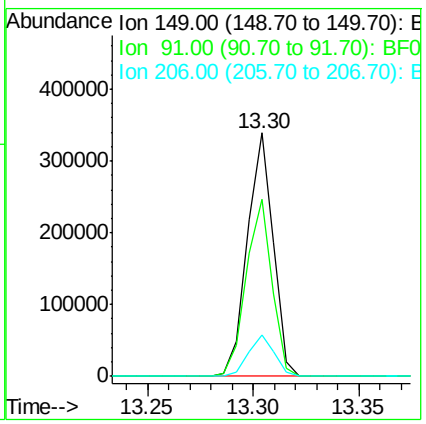




#79
Butylbenzylphthalate
Concen: 31.336 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:149 Resp: 288571

Ion	Ratio	Lower	Upper
149	100		
91	72.7	45.0	67.4#
206	16.8	17.0	25.6#



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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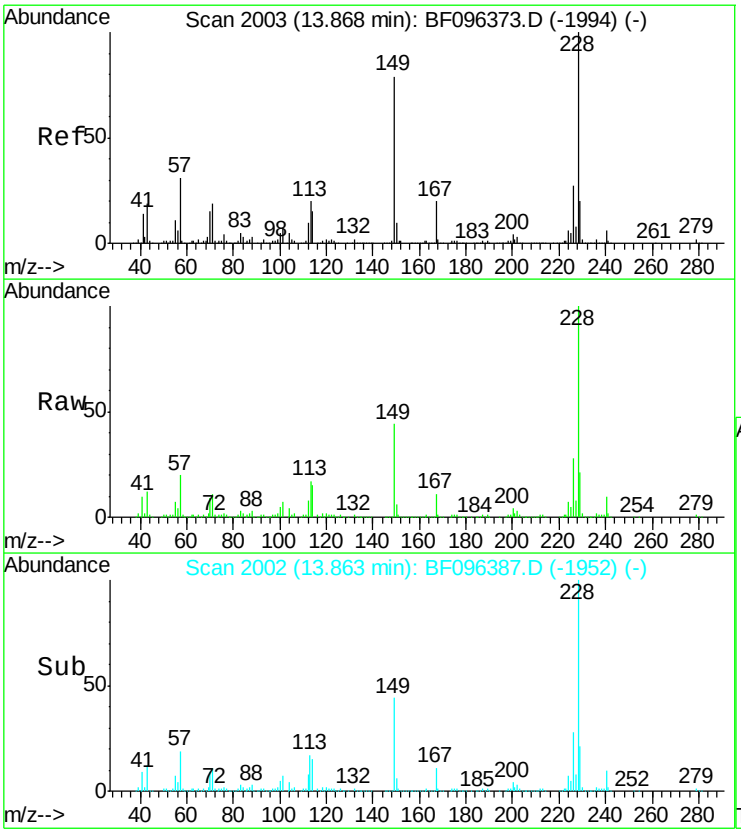
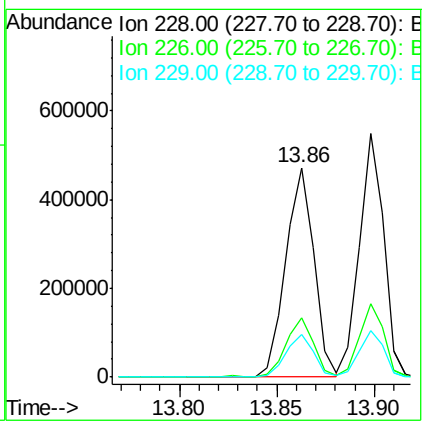
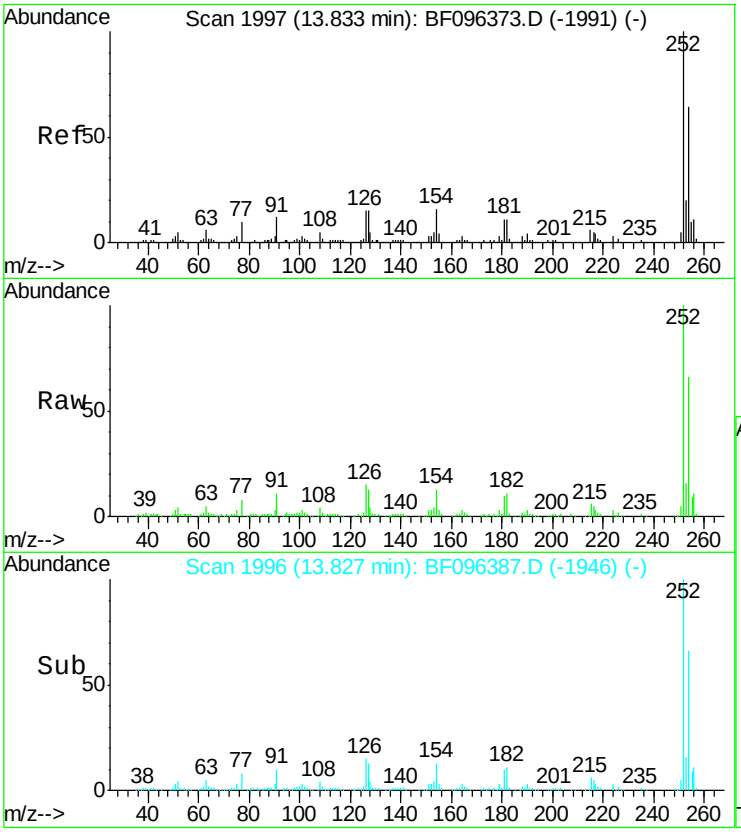


#80
Benzo(a)anthracene
Concen: 36.062 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:228 Resp: 473293

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.6	16.3	24.5

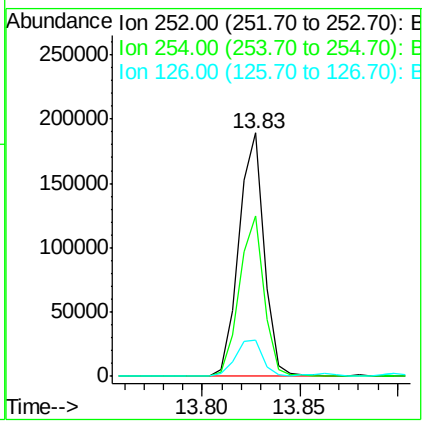




#81
3,3'-Dichlorobenzidine
Concen: 31.437 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:252 Resp: 169464

Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.5	77.3
126	14.9	15.8	23.8#



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

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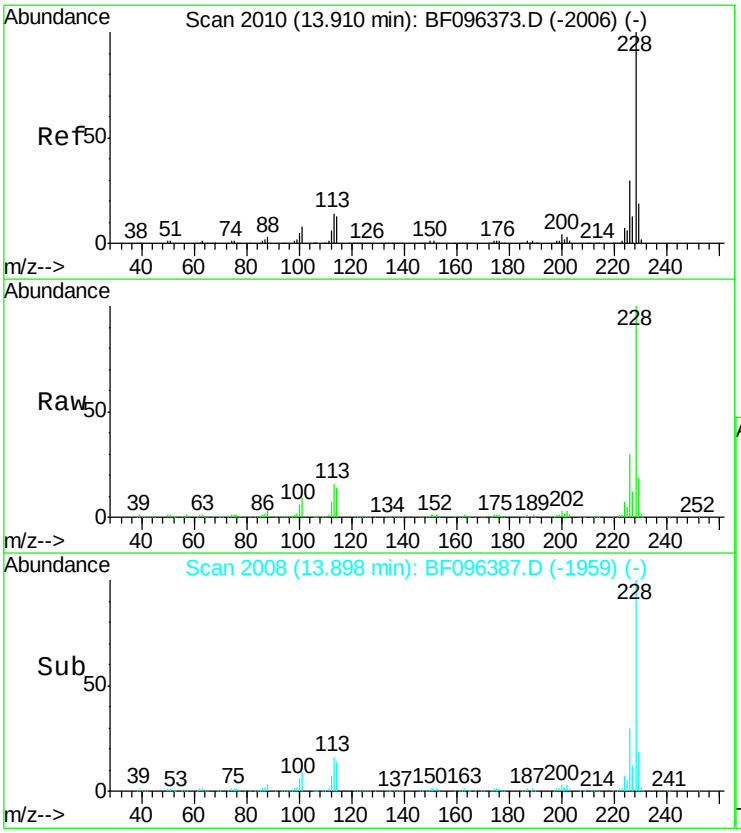
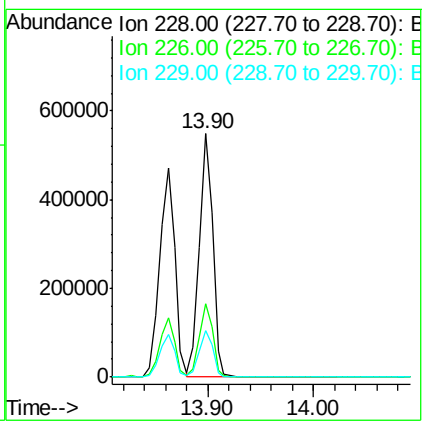
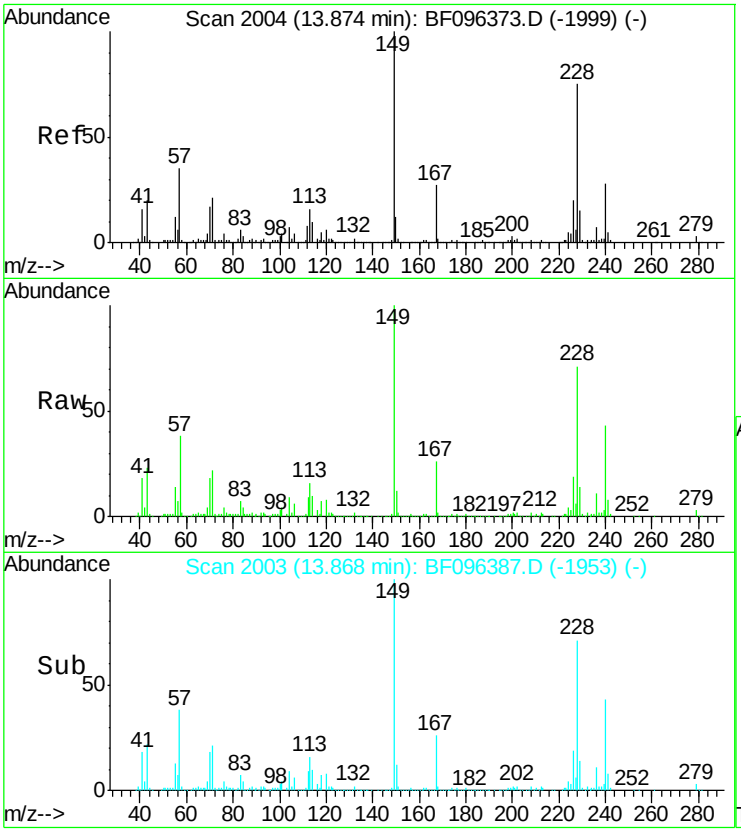


#82
Chrysene
Concen: 35.028 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:228 Resp: 481427

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	19.3	15.8	23.6





#83
Bis(2-ethylhexyl)phthalate
Concen: 35.363 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:149 Resp: 363514

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.0	31.4
279	2.5	1.9	2.9

Instrument :
BNA_F
ClientSampleId :
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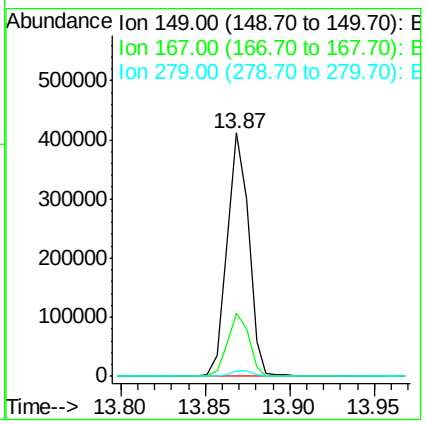
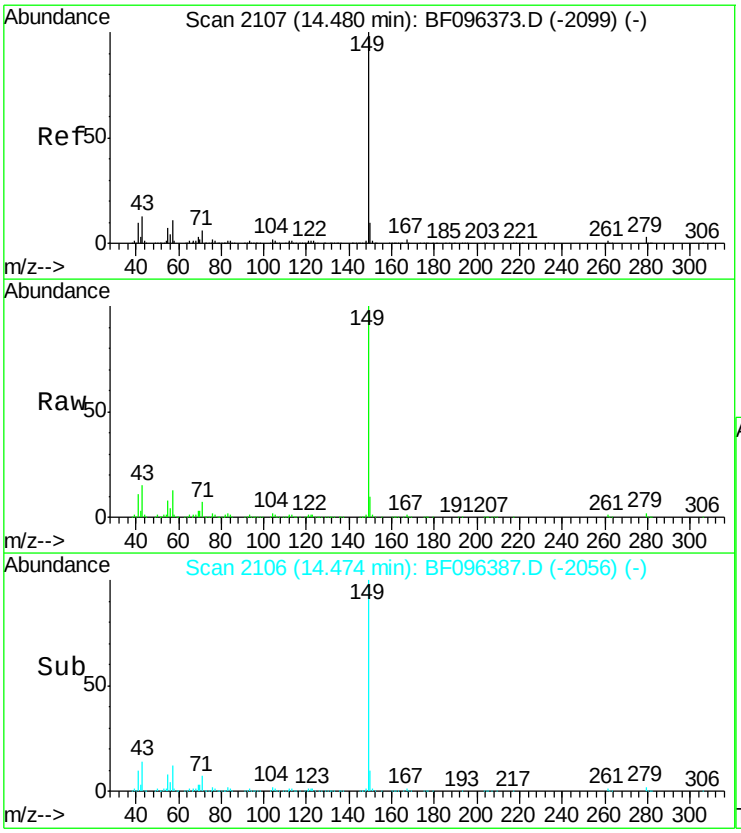
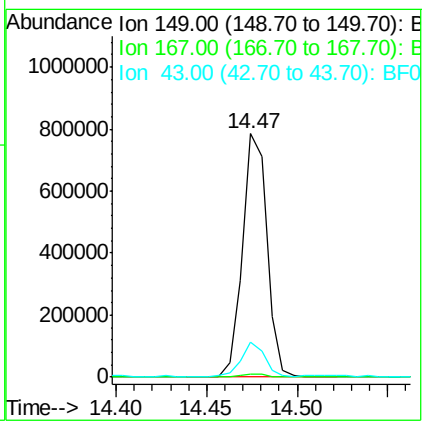


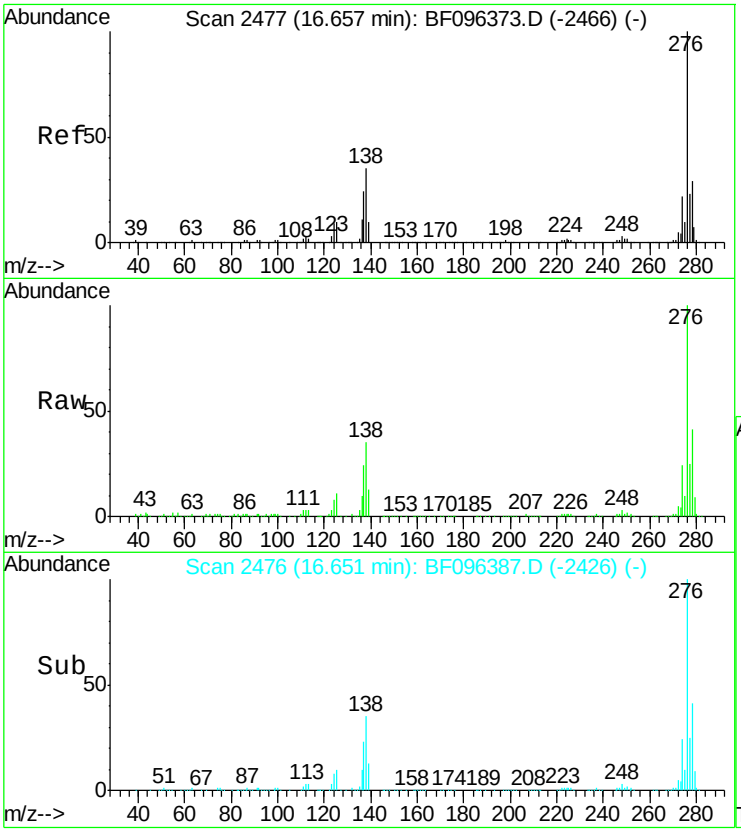


#84
Di-n-octyl phthalate
Concen: 36.284 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:149 Resp: 734490

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.4	8.5	12.7#

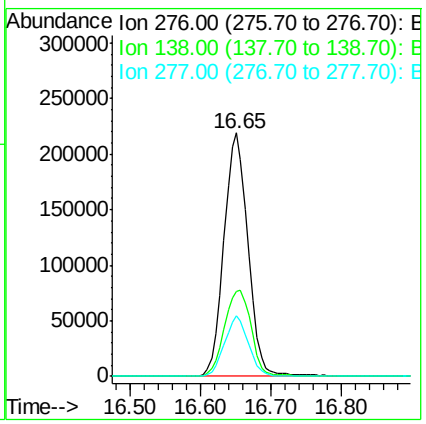




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.679 ng
RT: 16.65 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:276 Resp: 517263

Ion	Ratio	Lower	Upper
276	100		
138	39.5	27.8	41.6
277	24.5	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
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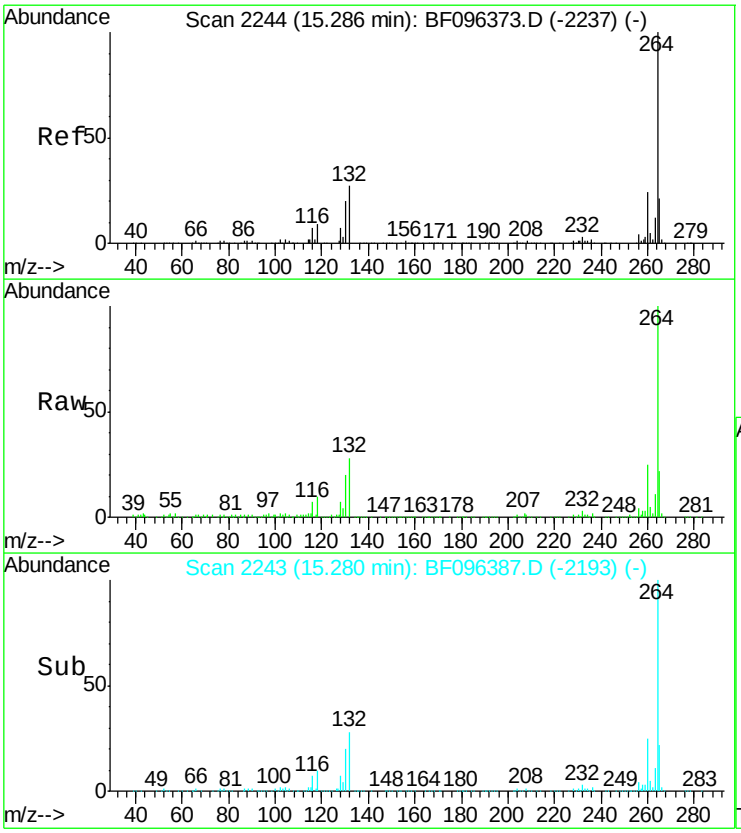
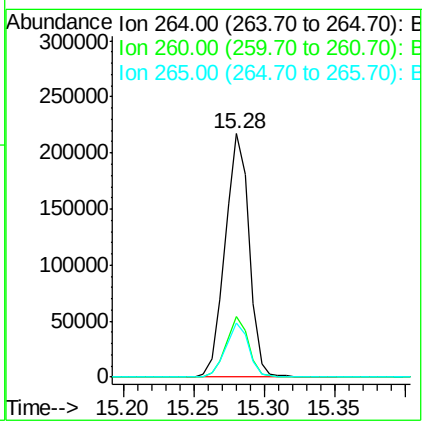
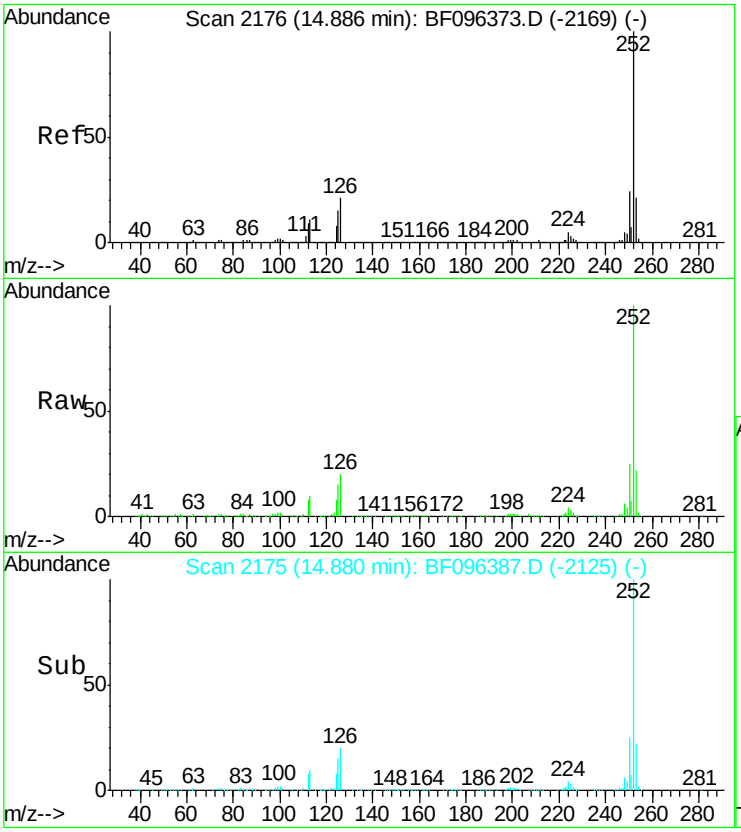


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:264 Resp: 256836

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	22.1	17.2	25.8

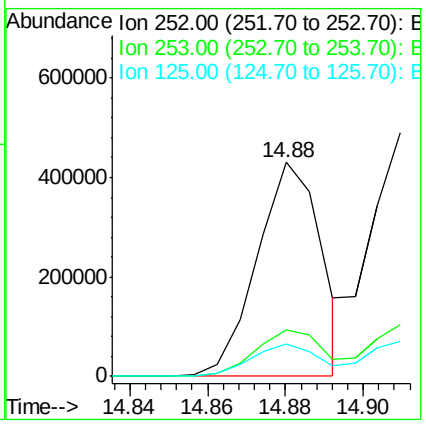




#87
Benzo(b)fluoranthene
Concen: 30.368 ng m
RT: 14.88 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:252 Resp: 488714

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	15.4	9.8	14.8#



Instrument :
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ClientSampleId :
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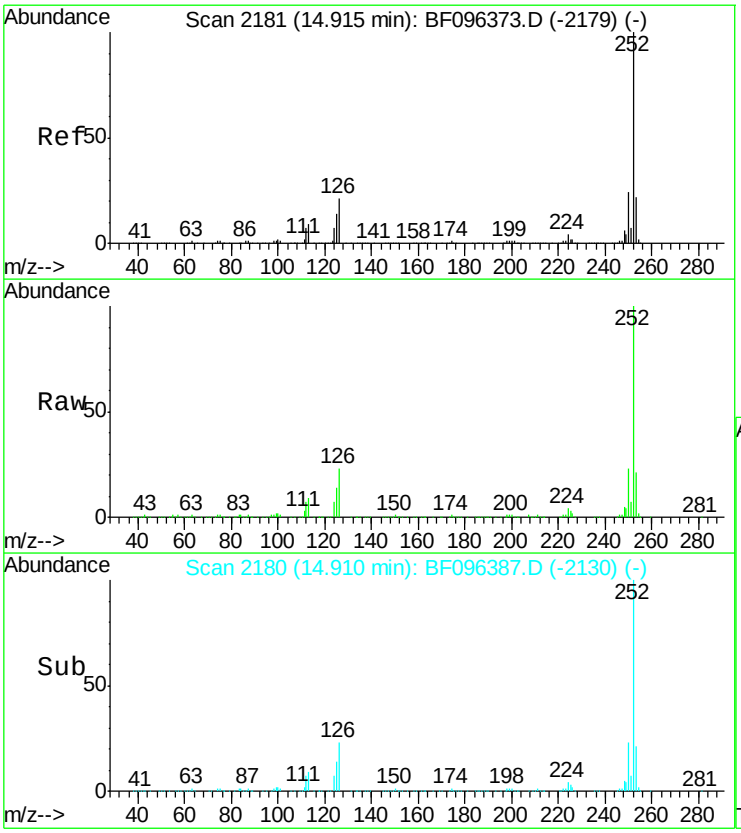
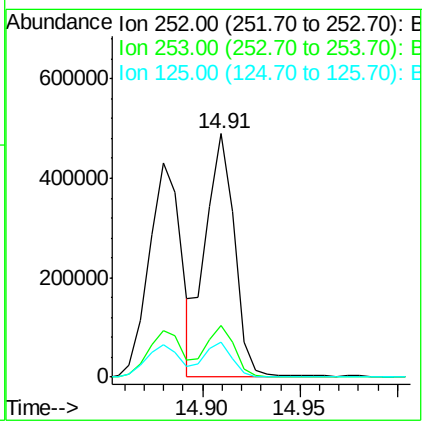
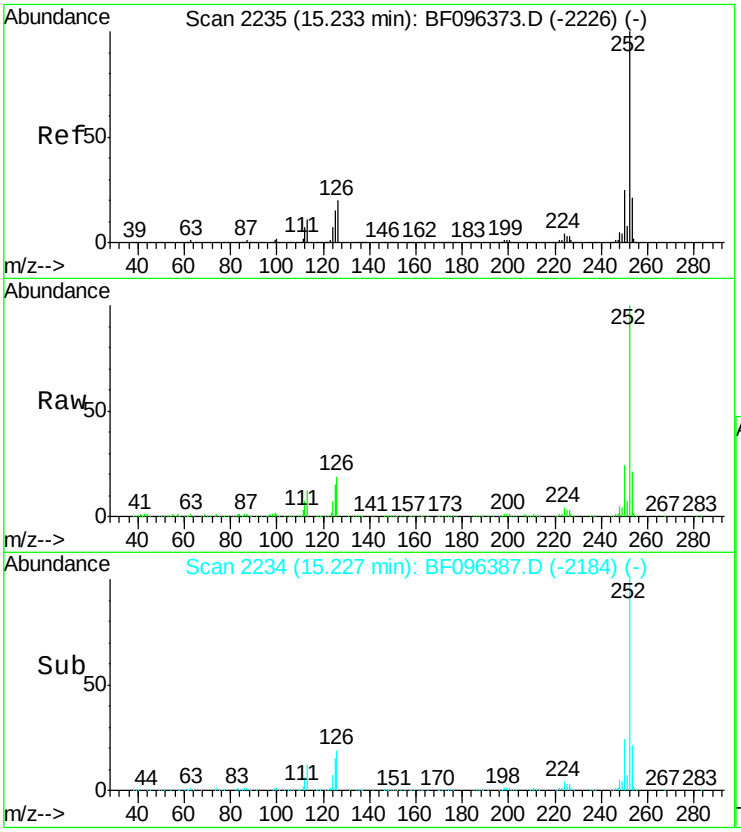


#88
Benzo(k)fluoranthene
Concen: 34.829 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:252 Resp: 501387

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.4	27.6
125	14.3	13.1	19.7

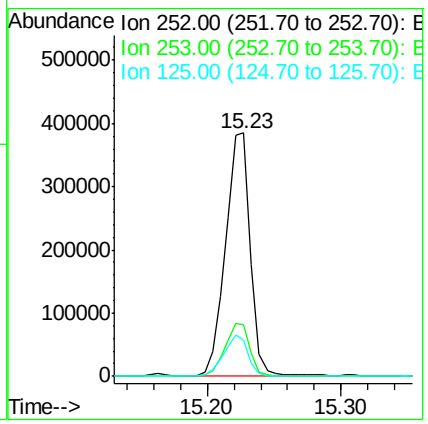




#89
Benzo(a)pyrene
Concen: 35.092 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:252 Resp: 504208

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	15.1	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
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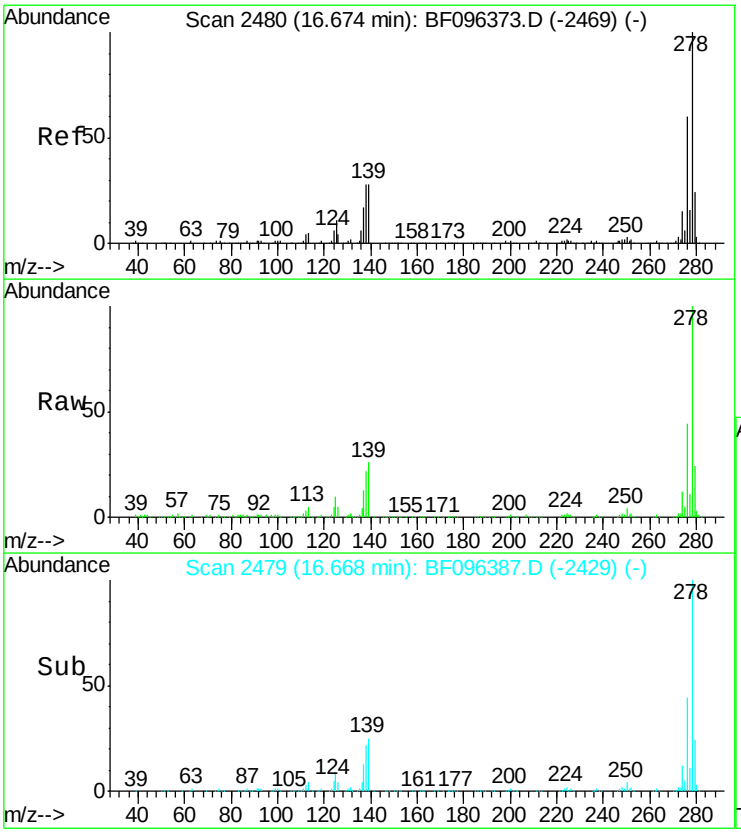
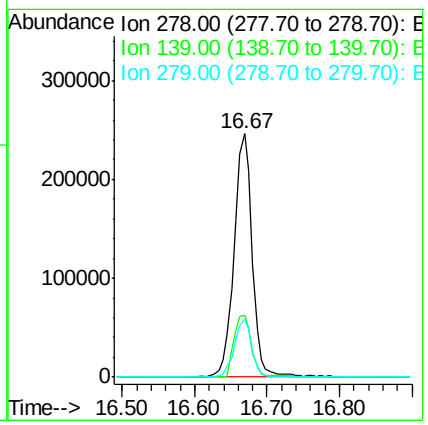
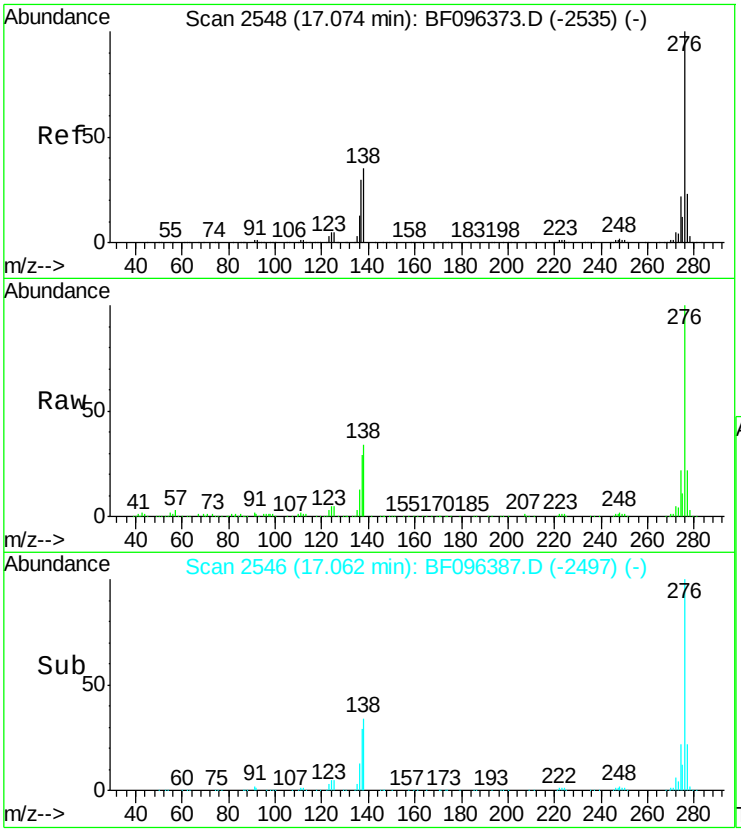


#90
Dibenzo(a,h)anthracene
Concen: 38.165 ng
RT: 16.67 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:278 Resp: 431394

Ion	Ratio	Lower	Upper
278	100		
139	25.6	16.6	24.8#
279	23.8	19.3	28.9

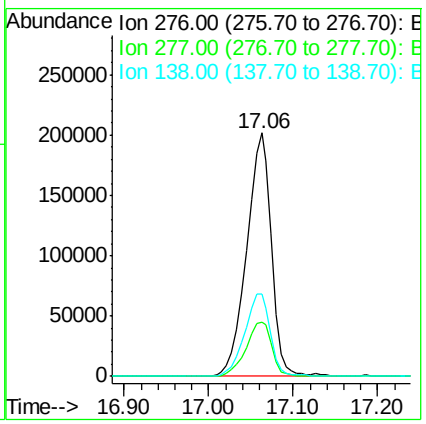




#91
Benzo(g,h,i)perylene
Concen: 35.308 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BF096387.D
Acq: 1 Jul 2017 19:07

Tgt Ion:276 Resp: 413550

Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.6	28.0
138	34.1	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MSD

Manual Integrations APPROVED
mohammad
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