Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081361.D
Acq On : 2 Sep 2015 21:46
Operator : UM/IZ
Sample : G3484-05MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

Manual Integrations APPROVED
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9/3/2015 1:44:50 PM

Quant Time: Sep 03 00:44:23 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 03 00:20:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	110625	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	402973	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	184913	20.00	ng		0.00
63) Phenanthrene-d10	10.89	188	370851	20.00	ng		0.01
75) Chrysene-d12	13.50	240	280616	20.00	ng		0.00
86) Perylene-d12	14.80	264	205289	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.94	112	249717	35.02	ng		0.01
7) Phenol-d6	6.06	99	222401	23.56	ng		0.00
23) Nitrobenzene-d5	6.97	82	425470	50.94	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	111432	67.68	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	718281	49.78	ng		0.00
78) Terphenyl-d14	12.47	244	565263	46.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.77	88	25219	7.88	ng	#	86
3) Pyridine	2.35	79	39043	4.42	ng	#	89
4) n-Nitrosodimethylamine	2.27	42	47043	9.59	ng		82
6) Aniline	6.04	93	137081	10.29	ng	#	73
8) 2-Chlorophenol	6.17	128	149401	19.02	ng		83
9) Benzaldehyde	5.92	77	27467	4.64	ng	#	72
10) Phenol	6.07	94	86501	7.90	ng	#	64
11) bis(2-Chloroethyl)ether	6.14	93	166043	21.03	ng		86
12) 1,3-Dichlorobenzene	6.32	146	153526	18.29	ng	#	85
13) 1,4-Dichlorobenzene	6.41	146	158930	18.59	ng	#	94
14) 1,2-Dichlorobenzene	6.56	146	162851m	21.16	ng		
15) Benzyl Alcohol	6.55	79	113346	14.64	ng	#	64
16) 2,2'-oxybis(1-Chloropropan	6.70	45	350343	23.15	ng		88
17) 2-Methylphenol	6.68	107	104885	16.73	ng	#	75
18) Hexachloroethane	6.90	117	64442	19.38	ng	#	82
19) n-Nitroso-di-n-propylamine	6.83	70	144855	22.55	ng	#	87
20) 3+4-Methylphenols	6.84	107	122293	14.47	ng		90
22) Acetophenone	6.82	105	267435	24.30	ng	#	82
24) Nitrobenzene	6.98	77	183661	21.17	ng	#	59
25) Isophorone	7.23	82	371022	23.88	ng	#	84
26) 2-Nitrophenol	7.30	139	79504	21.03	ng	#	27
27) 2,4-Dimethylphenol	7.37	122	150537	23.05	ng	#	80
28) bis(2-Chloroethoxy)methane	7.46	93	235757	26.27	ng	#	93
29) 2,4-Dichlorophenol	7.55	162	134227	23.71	ng		91
30) 1,2,4-Trichlorobenzene	7.62	180	135750	22.07	ng		94
31) Naphthalene	7.70	128	509860	23.72	ng		98
32) Benzoic acid	7.48	122	36272	9.91	ng	#	54
33) 4-Chloroaniline	7.77	127	134907	15.39	ng	#	93
34) Hexachlorobutadiene	7.83	225	84295	22.52	ng		99
35) Caprolactam	8.19	113	7435	4.28	ng	#	6
36) 4-Chloro-3-methylphenol	8.26	107	153969	24.29	ng	#	79
37) 2-Methylnaphthalene	8.39	142	295420	21.12	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	144586	24.72	ng		98
40) Hexachlorocyclopentadiene	8.55	237	140535	48.97	ng		97

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Operator : UM/IZ
Sample : G3484-05MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

Manual Integrations APPROVED
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Quant Time: Sep 03 00:44:23 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 03 00:20:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.67	196	89048	22.06	ng		98
43) 2,4,5-Trichlorophenol	8.72	196	102994	25.01	ng	#	89
45) 1,1'-Biphenyl	8.86	154	372843	21.92	ng		95
46) 2-Chloronaphthalene	8.88	162	303278	24.69	ng		94
47) 2-Nitroaniline	8.98	65	122800	24.53	ng	#	59
48) Acenaphthylene	9.28	152	450355	20.66	ng		96
49) Dimethylphthalate	9.18	163	389156	27.09	ng	#	97
50) 2,6-Dinitrotoluene	9.23	165	80366	24.65	ng	#	43
51) Acenaphthene	9.45	154	255209	20.58	ng		90
52) 3-Nitroaniline	9.39	138	67439	18.17	ng	#	48
53) 2,4-Dinitrophenol	9.51	184	95177	69.30	ng	#	63
54) Dibenzofuran	9.62	168	399477	22.07	ng	#	82
55) 4-Nitrophenol	9.58	139	44640	19.14	ng	#	1
56) 2,4-Dinitrotoluene	9.63	165	112518	27.10	ng	#	92
57) Fluorene	9.96	166	358252	26.08	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.75	232	75043m	23.87	ng		
59) Diethylphthalate	9.87	149	398382	26.36	ng		99
60) 4-Chlorophenyl-phenylether	9.96	204	146831	22.93	ng	#	78
61) 4-Nitroaniline	10.00	138	76993	20.53	ng	#	20
62) Azobenzene	10.12	77	436153	25.96	ng		85
64) 4,6-Dinitro-2-methylphenol	10.03	198	55102	26.56	ng		83
65) n-Nitrosodiphenylamine	10.09	169	293449	21.75	ng		91
66) 4-Bromophenyl-phenylether	10.44	248	81785	21.81	ng	#	76
67) Hexachlorobenzene	10.50	284	85484	21.80	ng	#	81
68) Atrazine	10.63	200	81716	20.93	ng		82
69) Pentachlorophenol	10.71	266	109151	59.68	ng		99
70) Phenanthrene	10.91	178	510043	24.74	ng		97
71) Anthracene	10.96	178	450788	21.28	ng		97
72) Carbazole	11.12	167	451179	22.70	ng	#	95
73) Di-n-butylphthalate	11.47	149	551913	23.51	ng	#	97
74) Fluoranthene	12.08	202	477227	21.38	ng		91
77) Pyrene	12.31	202	555649	26.73	ng		97
79) Butylbenzylphthalate	12.96	149	244373	27.03	ng		99
80) Benzo(a)anthracene	13.49	228	423956	23.72	ng		97
81) 3,3'-Dichlorobenzidine	13.46	252	76251	12.65	ng	#	96
82) Chrysene	13.52	228	315461	19.69	ng		94
83) Bis(2-ethylhexyl)phthalate	13.52	149	304400	25.52	ng	#	89
84) Di-n-octyl phthalate	14.13	149	517274	26.33	ng		97
85) Indeno(1,2,3-cd)pyrene	15.90	276	280496	23.87	ng	#	87
87) Benzo(b)fluoranthene	14.48	252	391078m	26.68	ng		
88) Benzo(k)fluoranthene	14.50	252	257301m	21.16	ng		
89) Benzo(a)pyrene	14.75	252	280331	22.57	ng	#	88
90) Dibenzo(a,h)anthracene	15.91	278	232269	24.20	ng	#	78
91) Benzo(g,h,i)perylene	16.22	276	227866	24.88	ng	#	74

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081361.D
Acq On : 2 Sep 2015 21:46
Operator : UM/IZ
Sample : G3484-05MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Sep 03 00:44:23 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 03 00:20:21 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

Manual Integrations APPROVED
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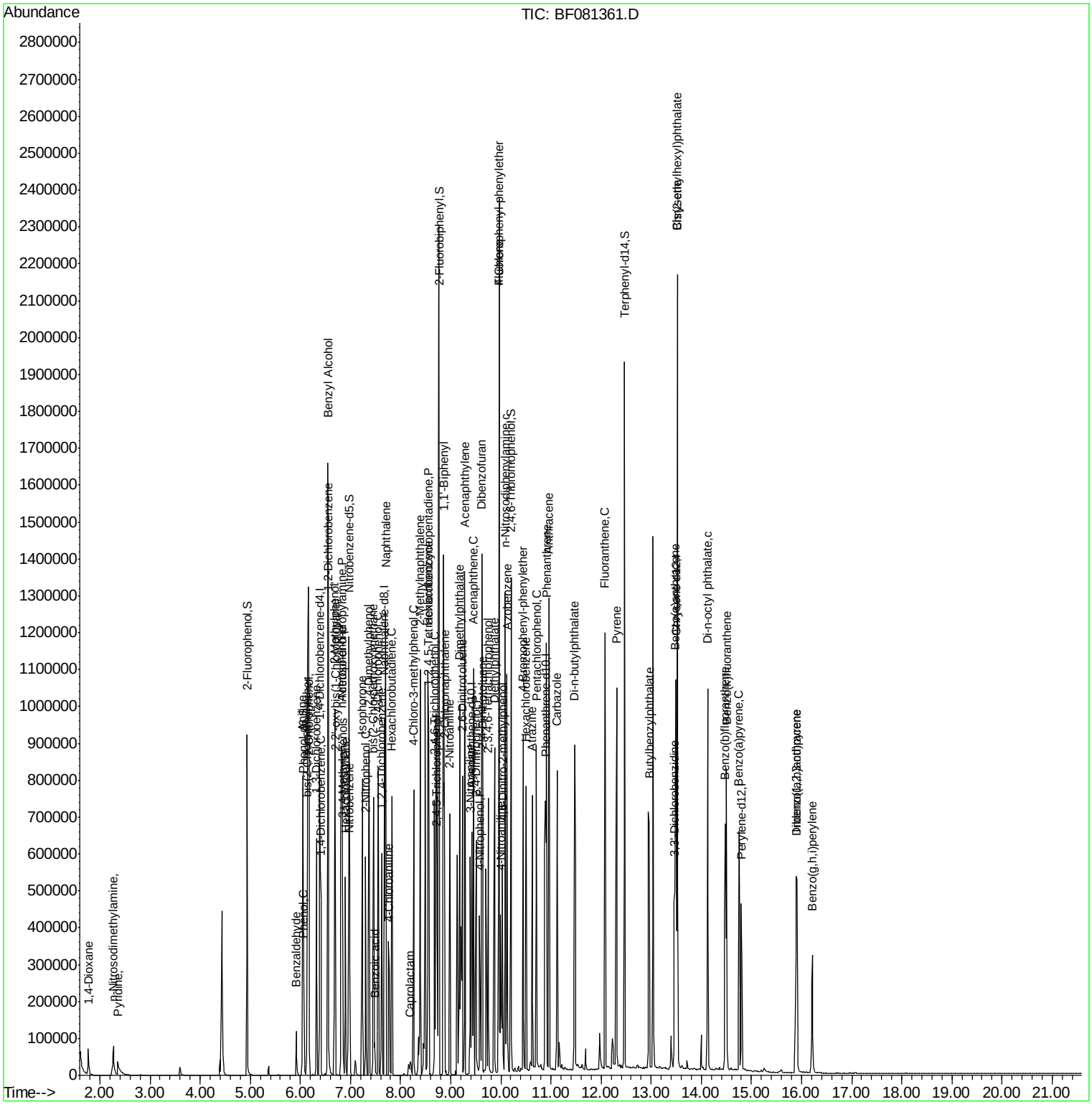
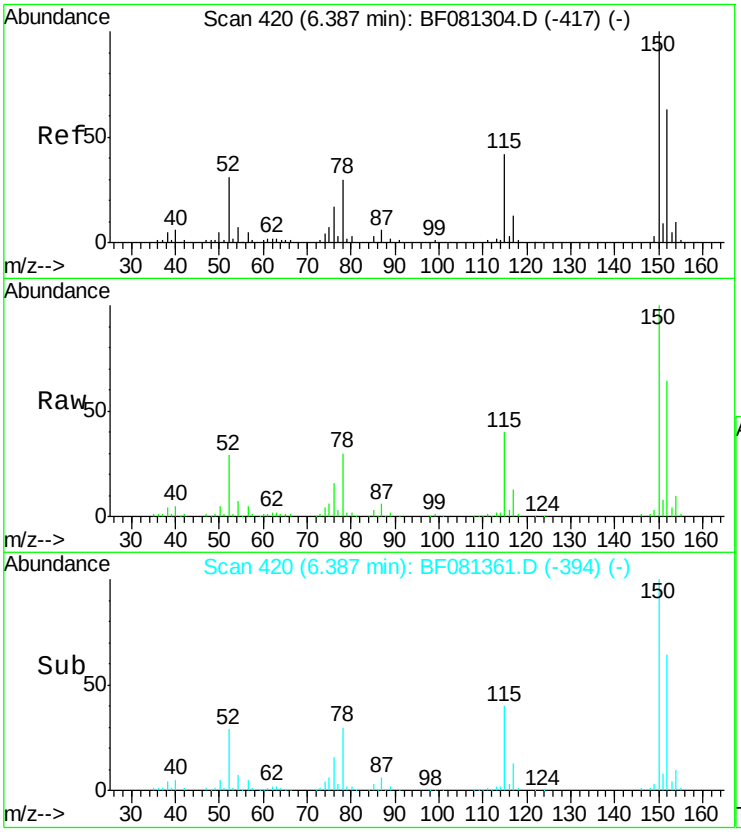
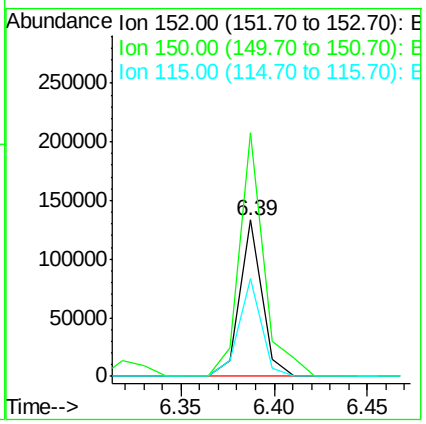




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:152 Resp: 110625

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.7	187.1
115	62.6	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

Manual Integrations APPROVED
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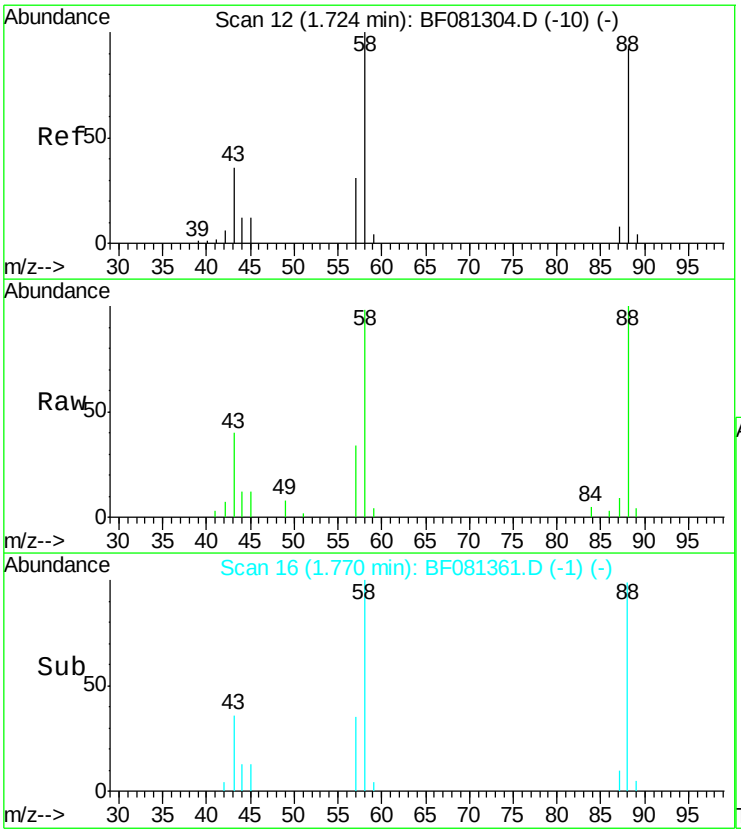
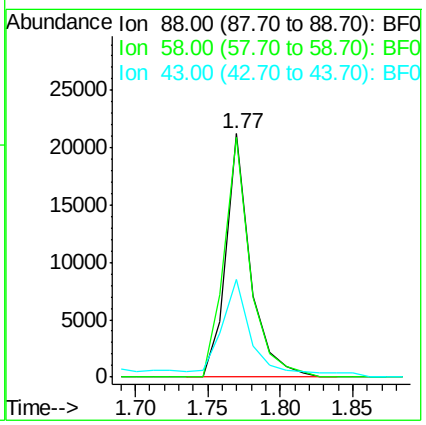
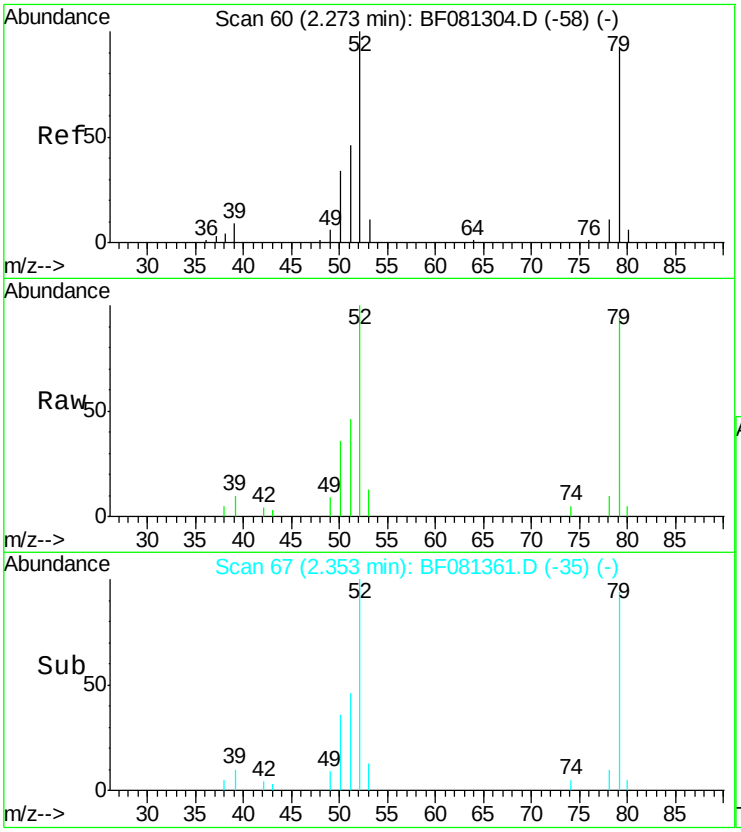


#2
1,4-Dioxane
Concen: 7.88 ng
RT: 1.77 min Scan# 16
Delta R.T. 0.02 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion: 88 Resp: 25219

Ion	Ratio	Lower	Upper
88	100		
58	104.6	77.7	116.5
43	51.0	26.6	40.0#

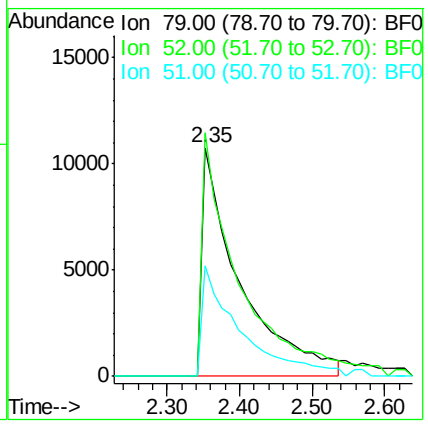




#3
Pyridine
Concen: 4.42 ng
RT: 2.35 min Scan# 67
Delta R.T. 0.07 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion: 79 Resp: 39043

Ion	Ratio	Lower	Upper
79	100		
52	106.5	76.8	115.2
51	48.5	32.2	48.4#



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

Manual Integrations APPROVED
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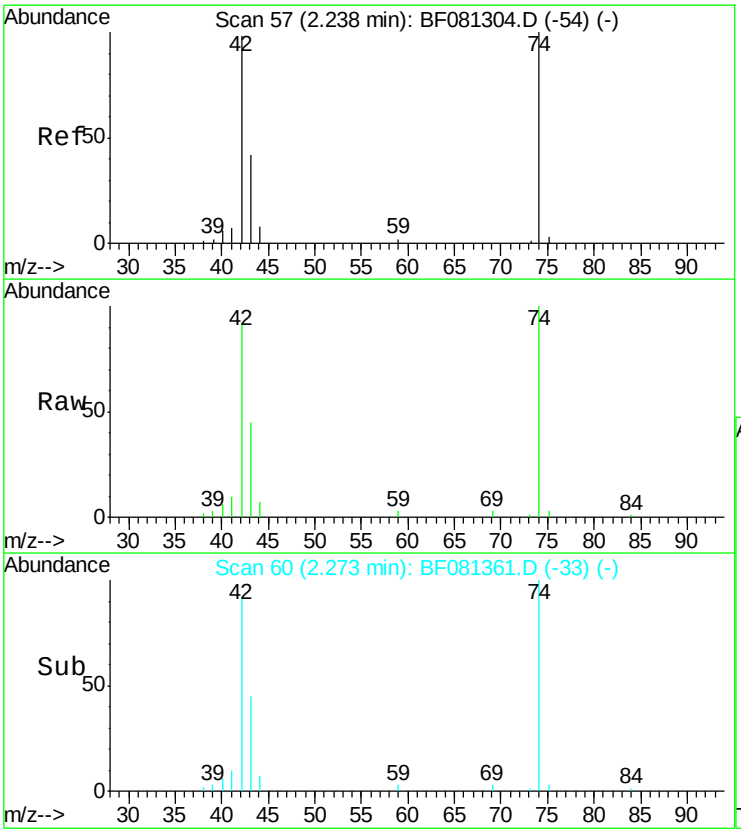
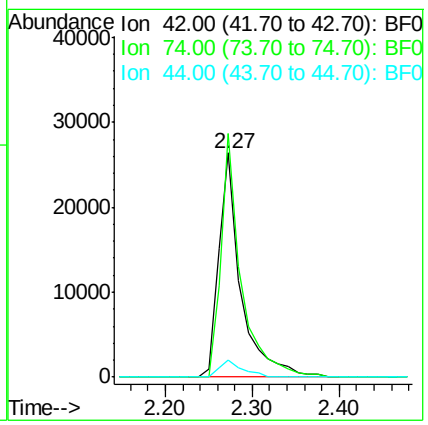
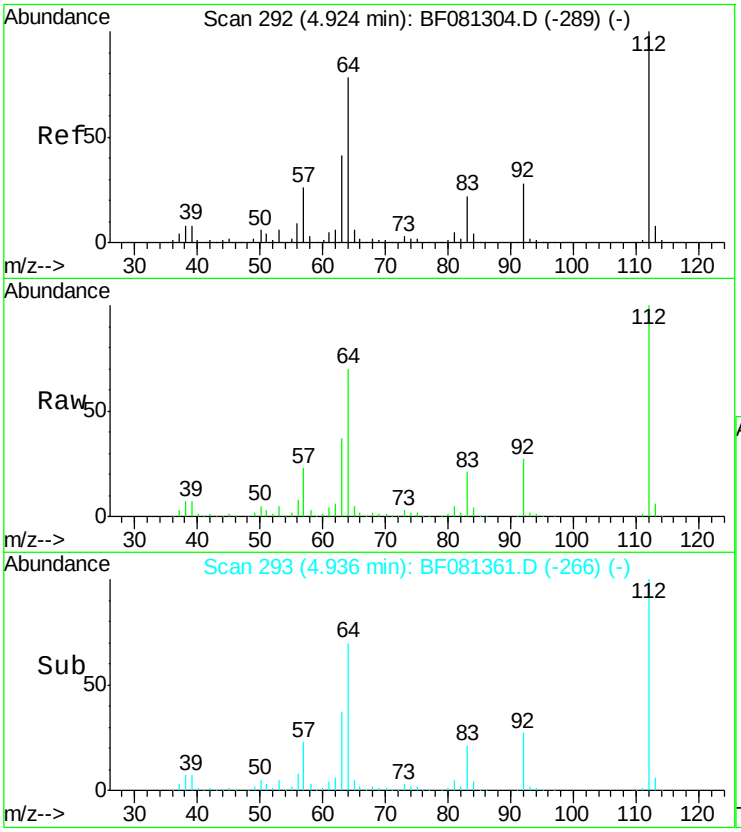


#4
n-Nitrosodimethylamine
Concen: 9.59 ng
RT: 2.27 min Scan# 60
Delta R.T. 0.01 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion: 42 Resp: 47043

Ion	Ratio	Lower	Upper
42	100		
74	108.5	105.0	157.6
44	7.8	6.6	10.0





#5
2-Fluorophenol
Concen: 35.02 ng
RT: 4.94 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:112 Resp: 249717

Ion	Ratio	Lower	Upper
112	100		
64	69.7	39.7	59.5#
63	37.4	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

Manual Integrations APPROVED
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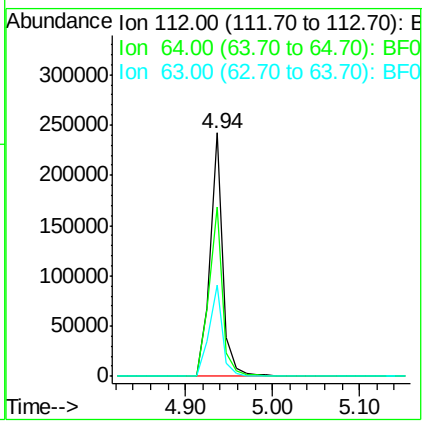
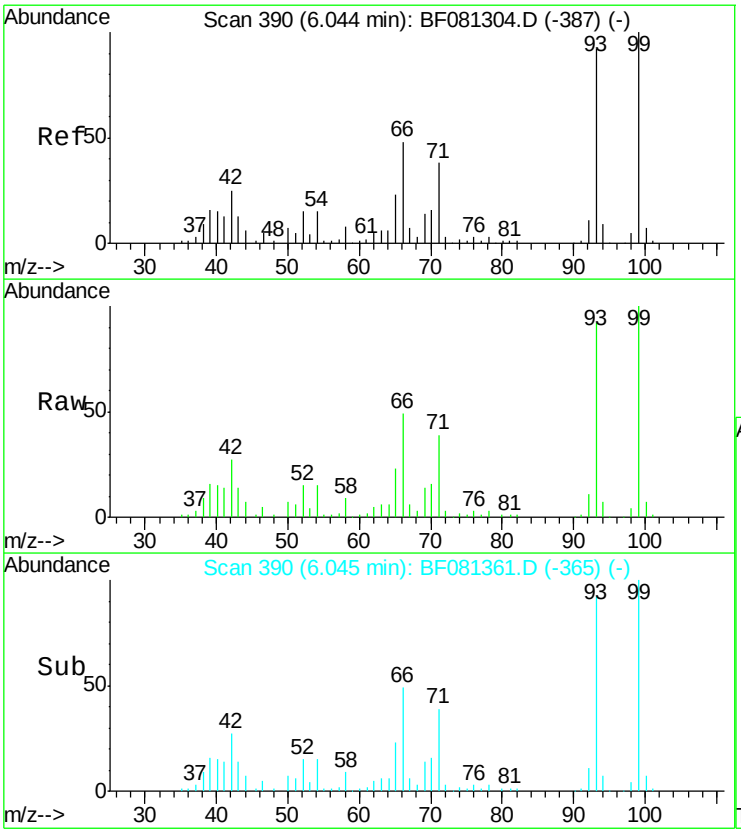
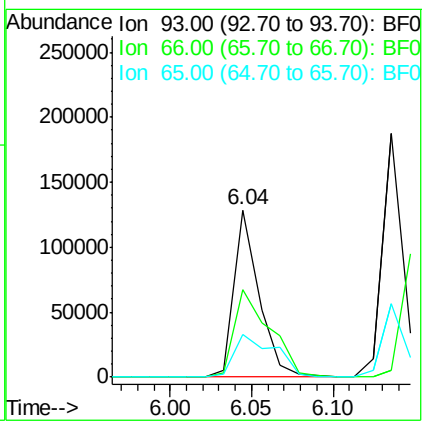


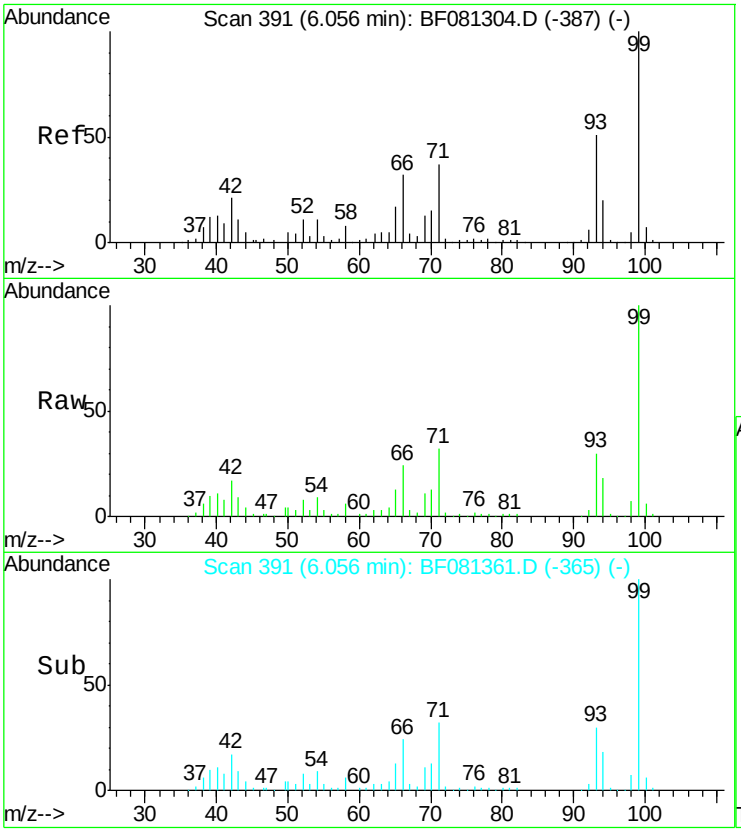


#6
Aniline
Concen: 10.29 ng
RT: 6.04 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion: 93 Resp: 137081

Ion	Ratio	Lower	Upper
93	100		
66	52.8	27.2	40.8#
65	25.5	14.7	22.1#





#7
Phenol-d6
Concen: 23.56 ng
RT: 6.06 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion: 99 Resp: 222401

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.7	20.5
71	31.8	14.2	21.2#

Instrument :
BNA_F
ClientSampleId :
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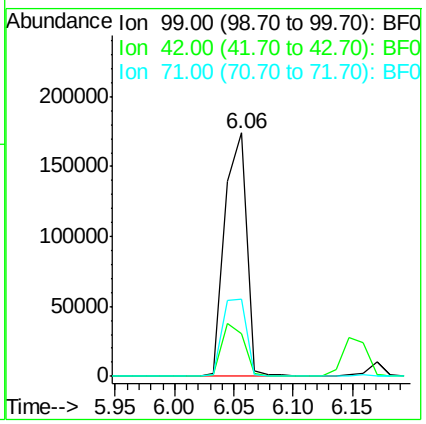
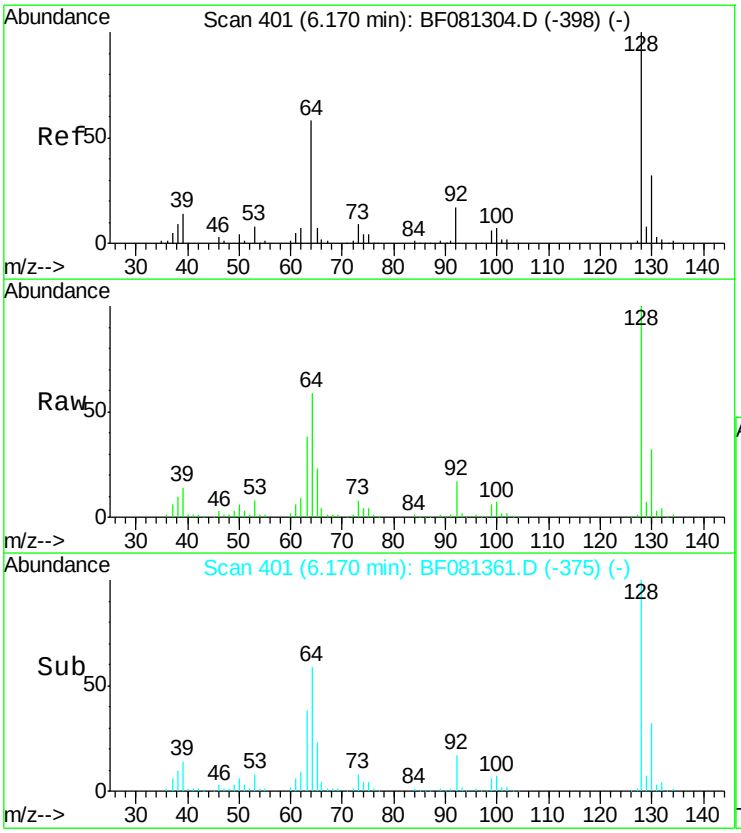
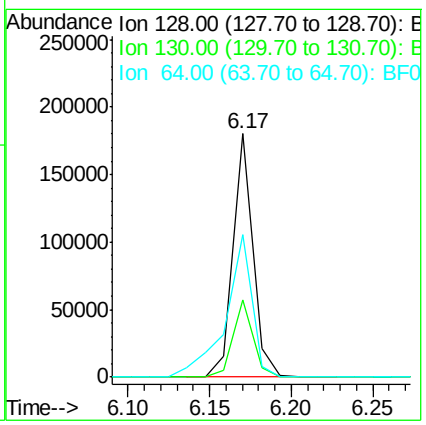


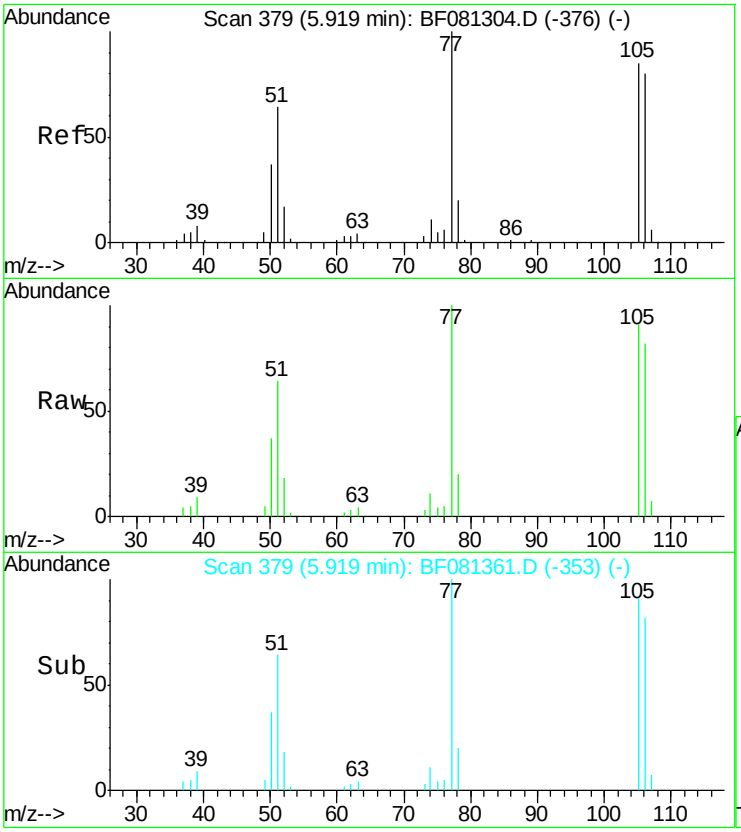


#8
2-Chlorophenol
Concen: 19.02 ng
RT: 6.17 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:128 Resp: 149401

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.2	52.2
64	58.8	20.5	60.5

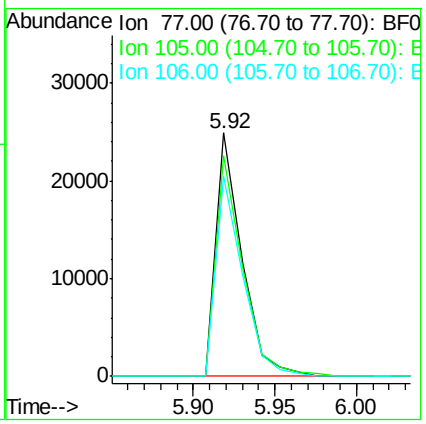




#9
Benzaldehyde
Concen: 4.64 ng
RT: 5.92 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion: 77 Resp: 27467

Ion	Ratio	Lower	Upper
77	100		
105	90.8	91.6	131.6#
106	82.1	102.6	142.6#



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

Manual Integrations APPROVED
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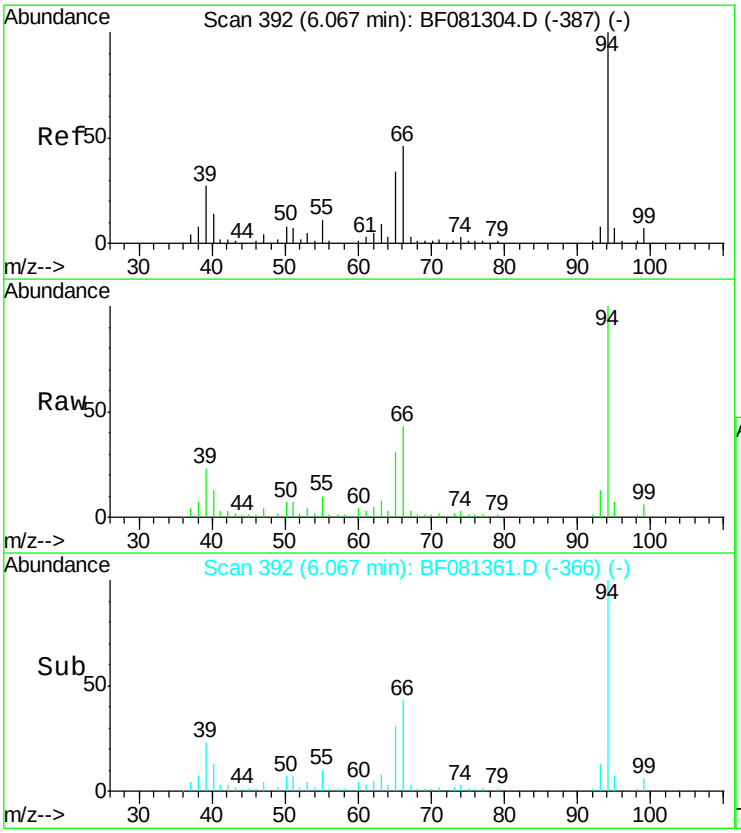
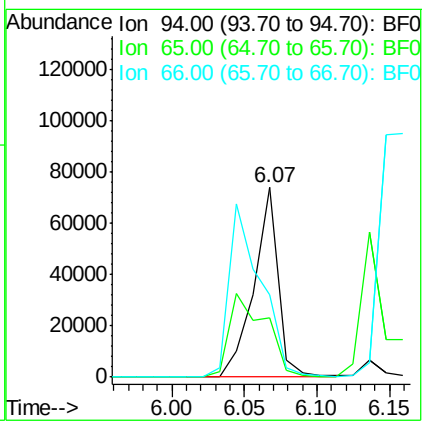
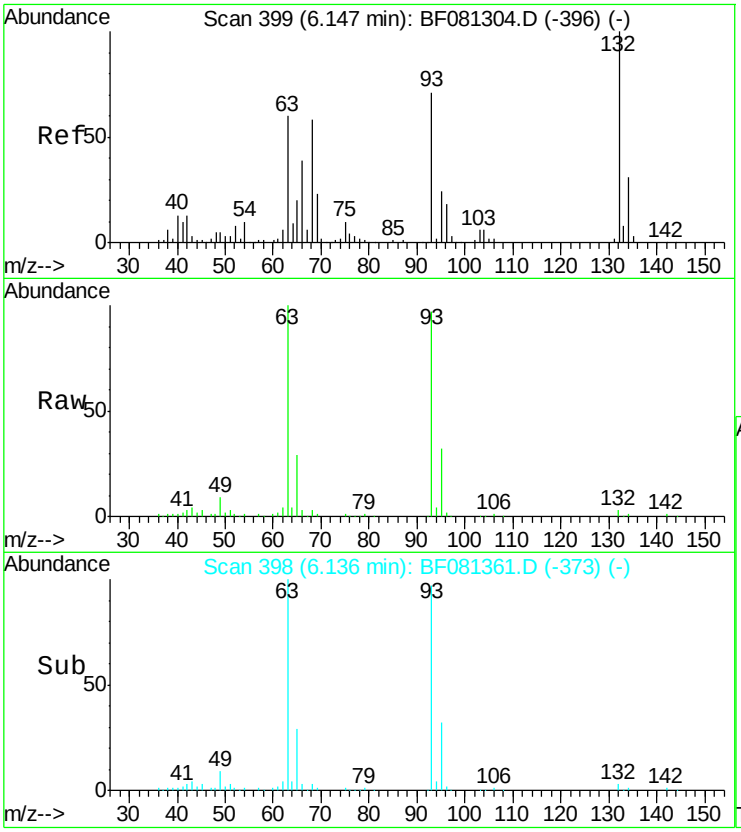


#10
Phenol
Concen: 7.90 ng
RT: 6.07 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion: 94 Resp: 86501

Ion	Ratio	Lower	Upper
94	100		
65	31.4	0.7	40.7
66	43.4	0.8	40.8#

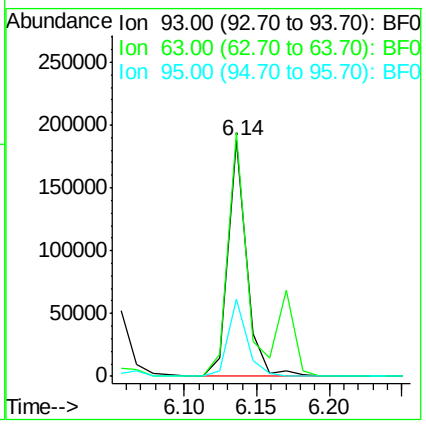




#11
bis(2-Chloroethyl)ether
Concen: 21.03 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion: 93 Resp: 166043

Ion	Ratio	Lower	Upper
93	100		
63	103.4	65.6	105.6
95	32.8	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

Manual Integrations APPROVED
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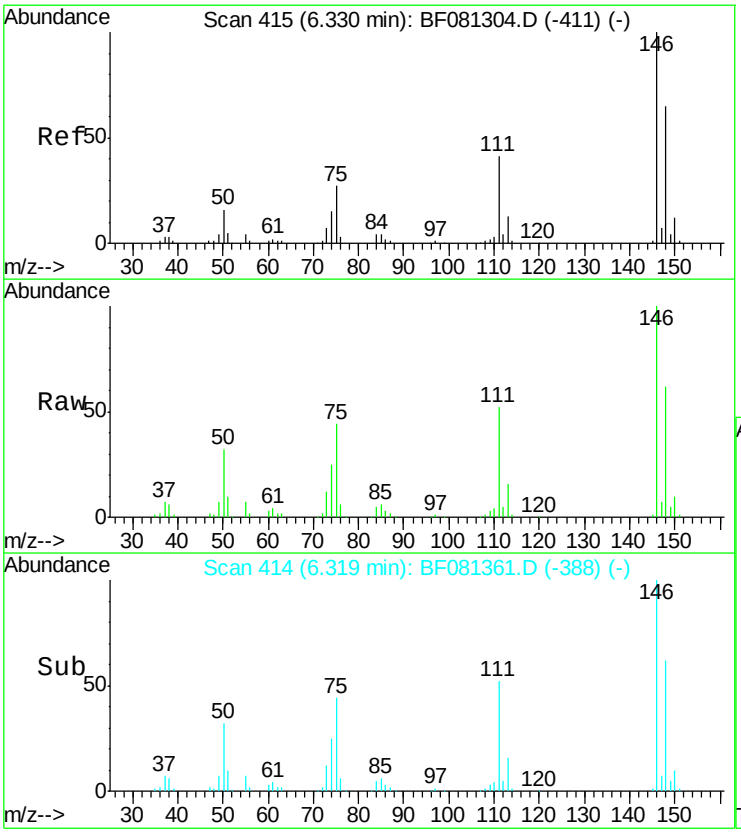
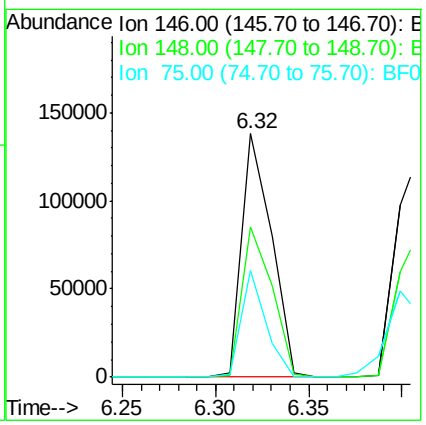
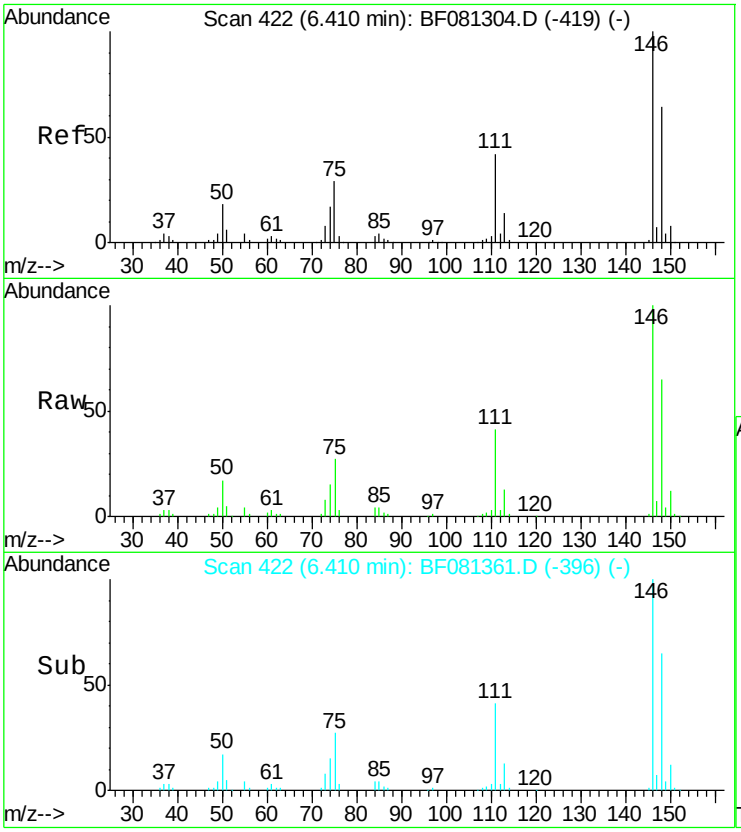


#12
1,3-Dichlorobenzene
Concen: 18.29 ng
RT: 6.32 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:146 Resp: 153526

Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.0	76.4
75	43.6	15.0	22.6#

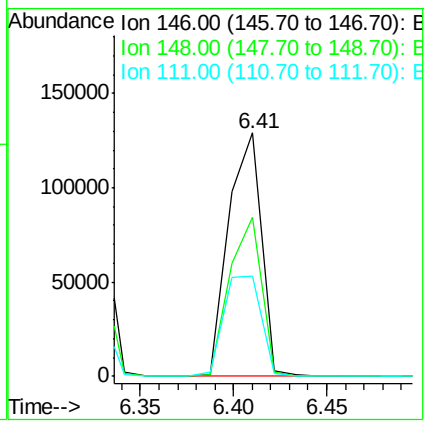




#13
1,4-Dichlorobenzene
Concen: 18.59 ng
RT: 6.41 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:146 Resp: 158930

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.6
111	41.1	24.9	37.3#



Instrument :
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ClientSampleId :
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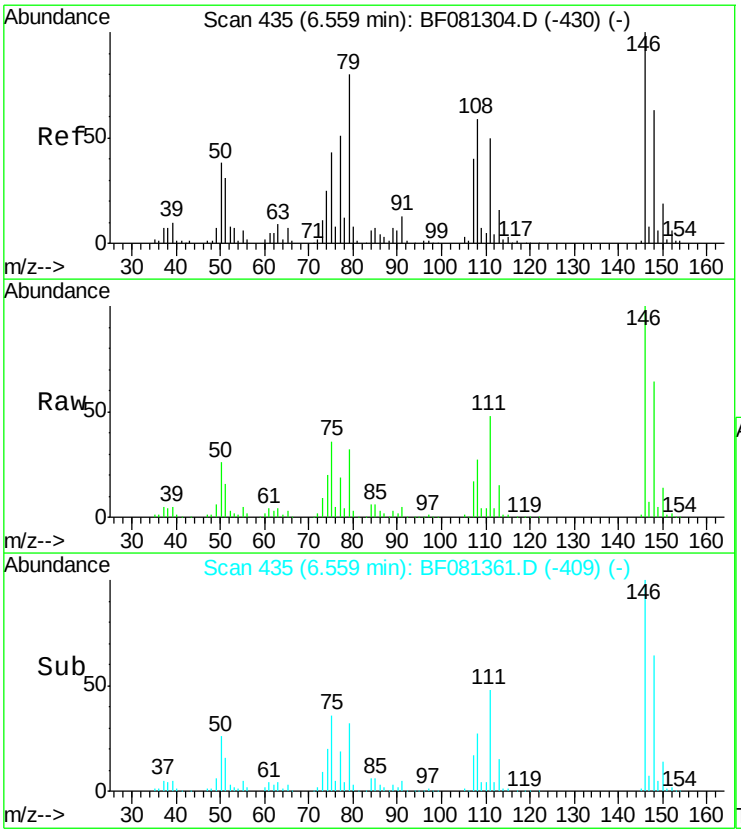
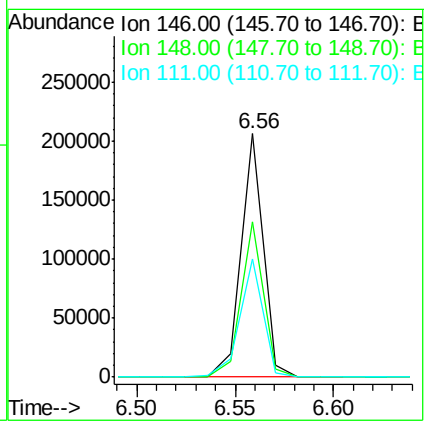
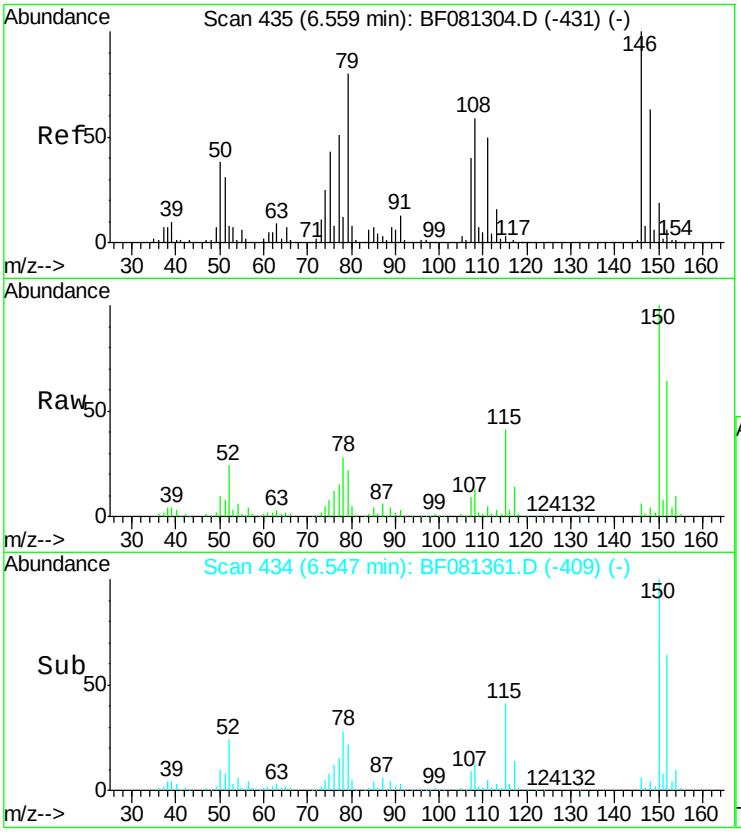


#14
1,2-Dichlorobenzene
Concen: 21.16 ng m
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:146 Resp: 162851

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.7	79.1
111	48.3	28.8	43.2#





#15
Benzyl Alcohol
Concen: 14.64 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion: 79 Resp: 113346

Ion	Ratio	Lower	Upper
79	100		
108	58.8	88.6	132.8#
77	67.4	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
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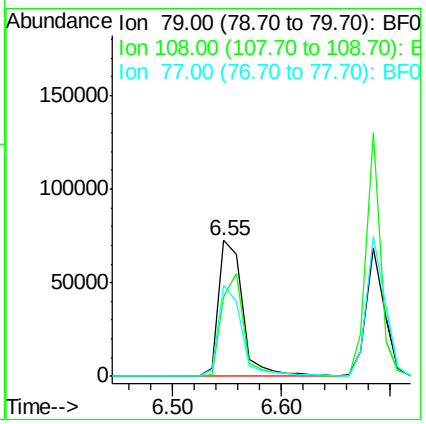
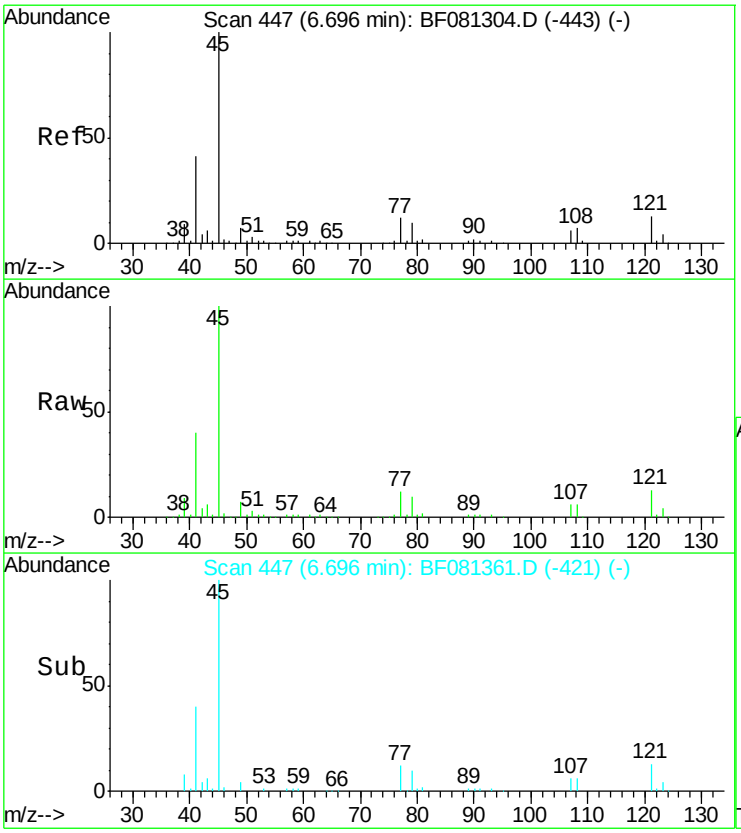
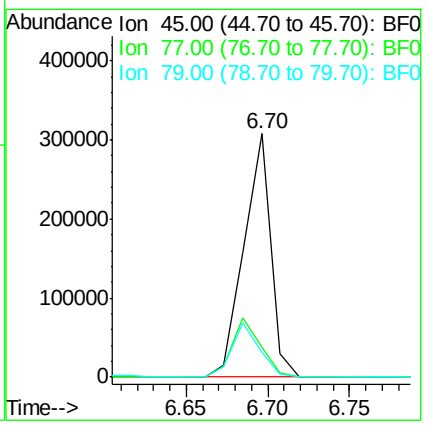


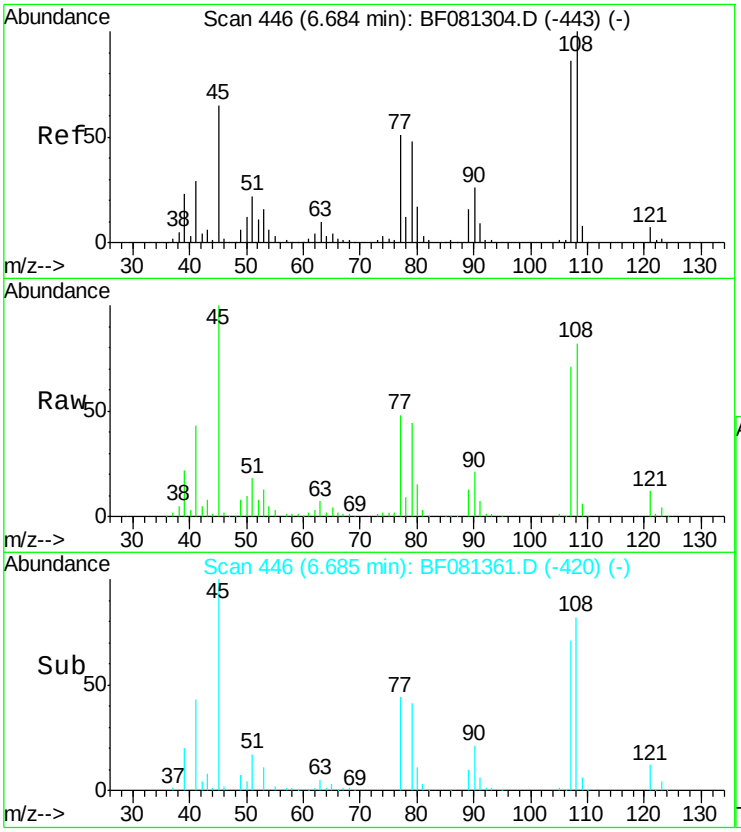


#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.15 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion: 45 Resp: 350343

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	28.1
79	10.0	0.0	26.0

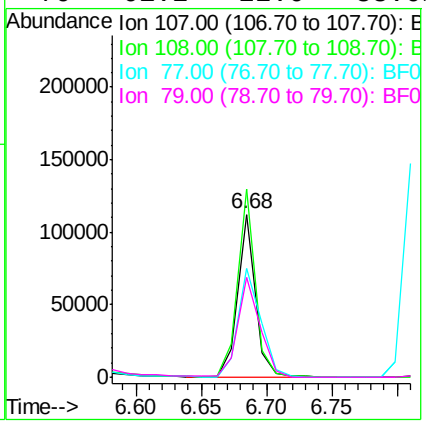




#17
2-Methylphenol
Concen: 16.73 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:107 Resp: 104885

Ion	Ratio	Lower	Upper
107	100		
108	115.8	96.6	145.0
77	66.9	23.3	34.9#
79	61.2	22.0	33.0#



Instrument :
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ClientSampleId :
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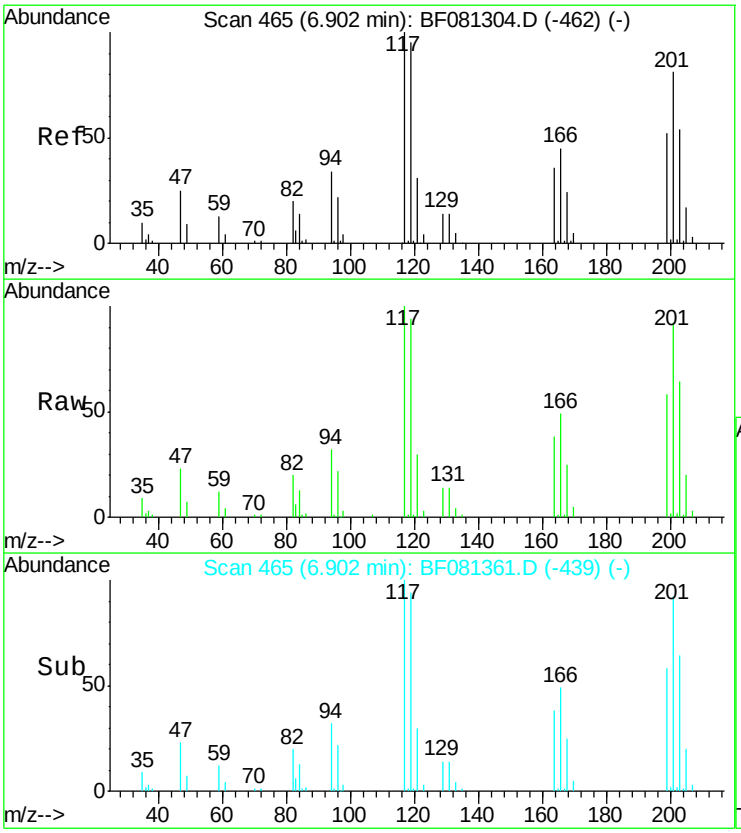
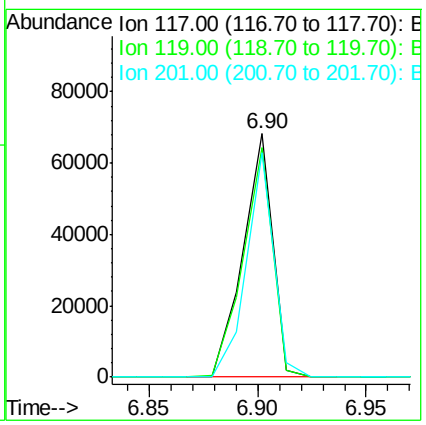
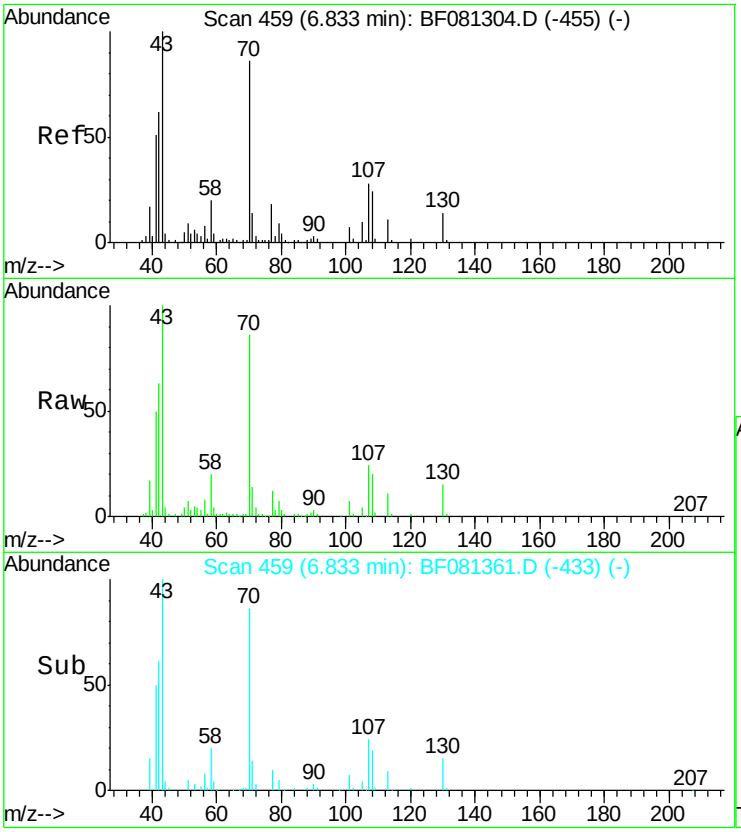


#18
Hexachloroethane
Concen: 19.38 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:117 Resp: 64442

Ion	Ratio	Lower	Upper
117	100		
119	94.1	83.8	125.6
201	92.1	55.1	82.7#

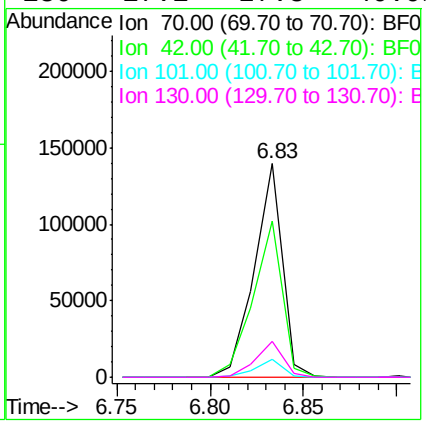




#19
n-Nitroso-di-n-propylamine
Concen: 22.55 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion: 70 Resp: 144855

Ion	Ratio	Lower	Upper
70	100		
42	73.4	63.8	95.6
101	8.7	9.2	13.8#
130	17.1	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

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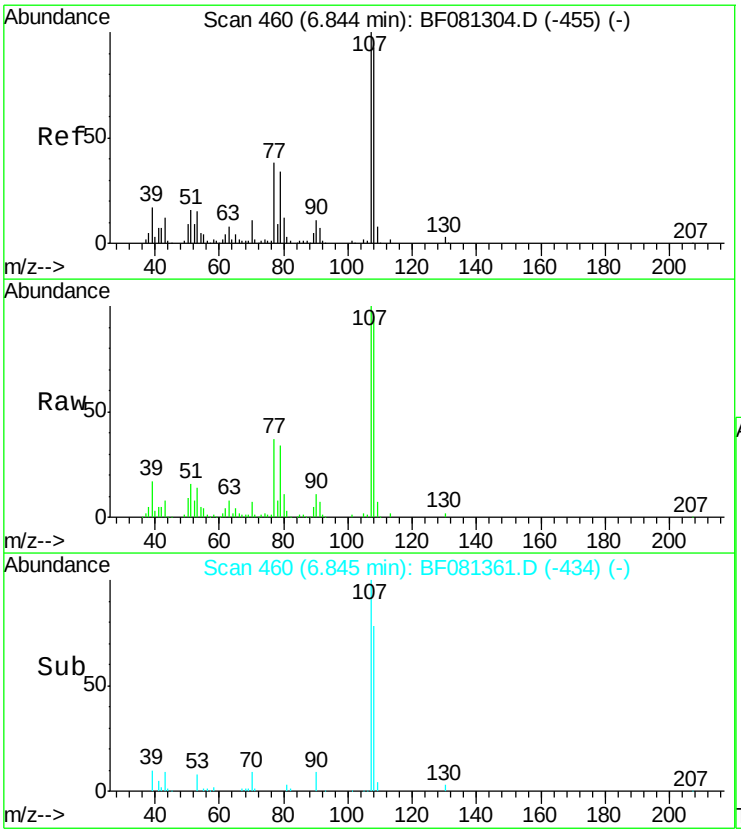
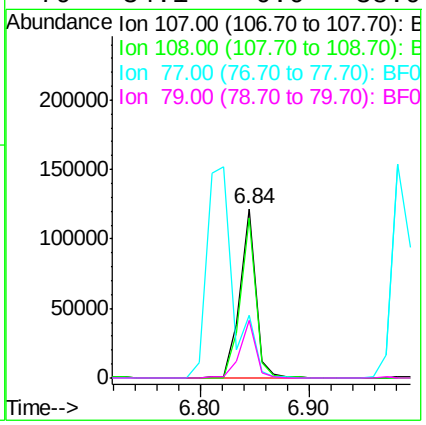
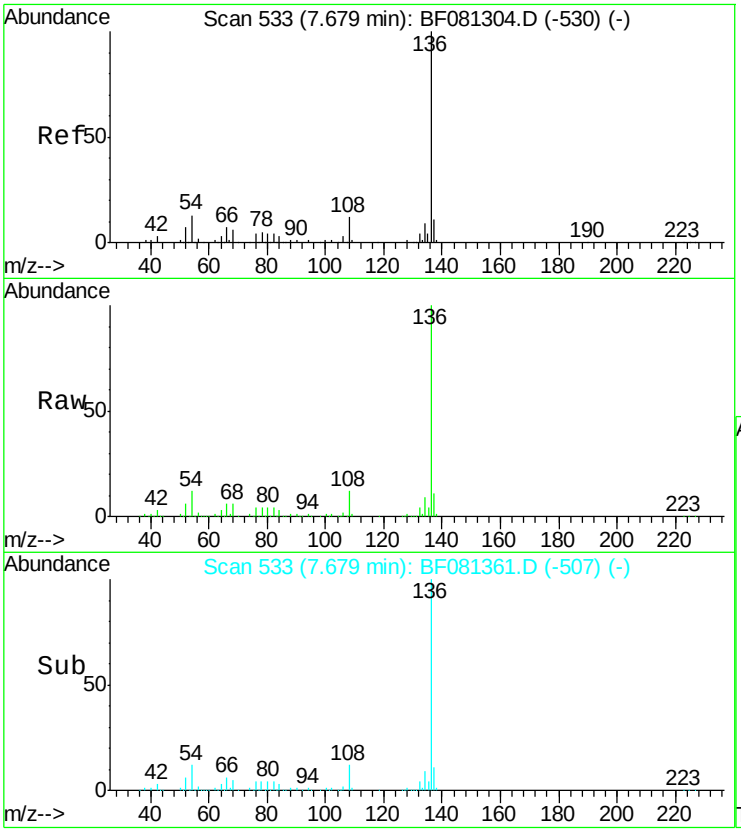


#20
3+4-Methylphenols
Concen: 14.47 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:107 Resp: 122293

Ion	Ratio	Lower	Upper
107	100		
108	94.6	74.6	114.6
77	36.8	0.7	40.7
79	34.1	0.0	38.9

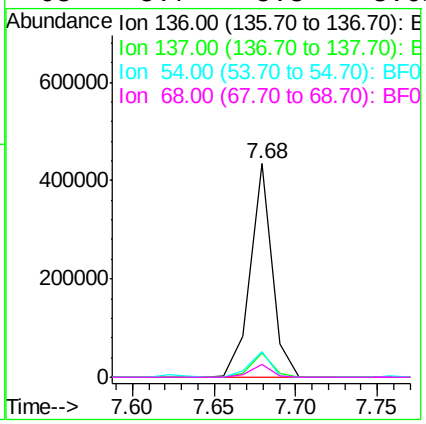




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:136 Resp: 402973

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	12.0	8.2	12.2
68	5.7	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

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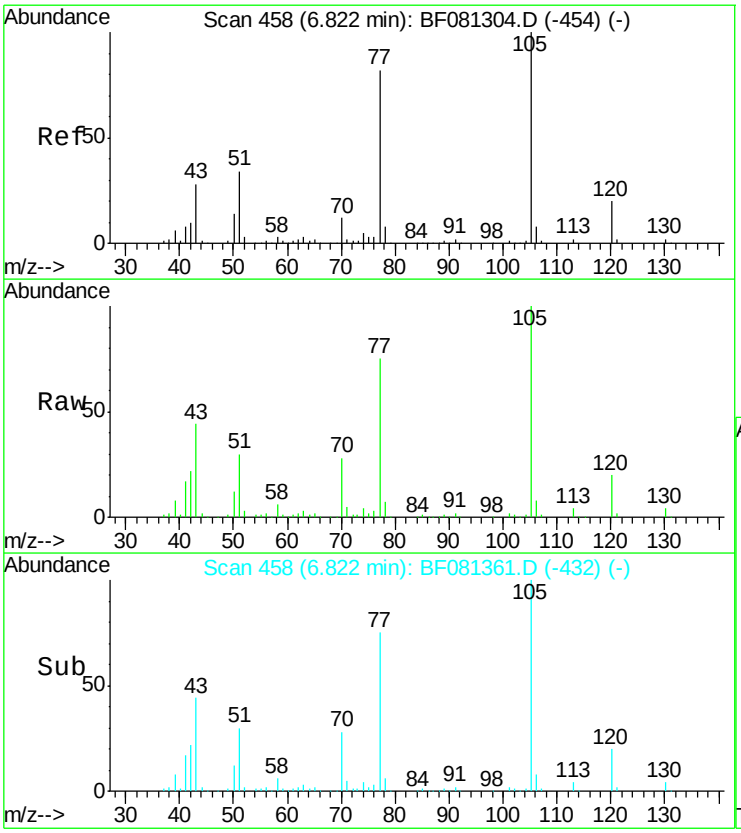
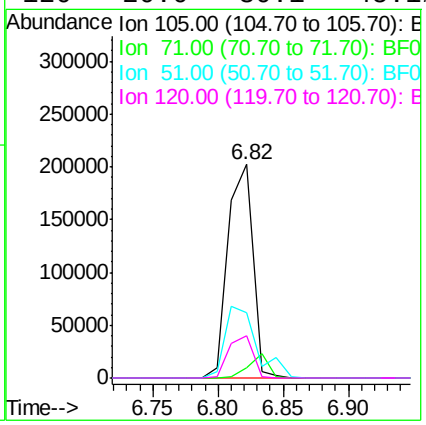
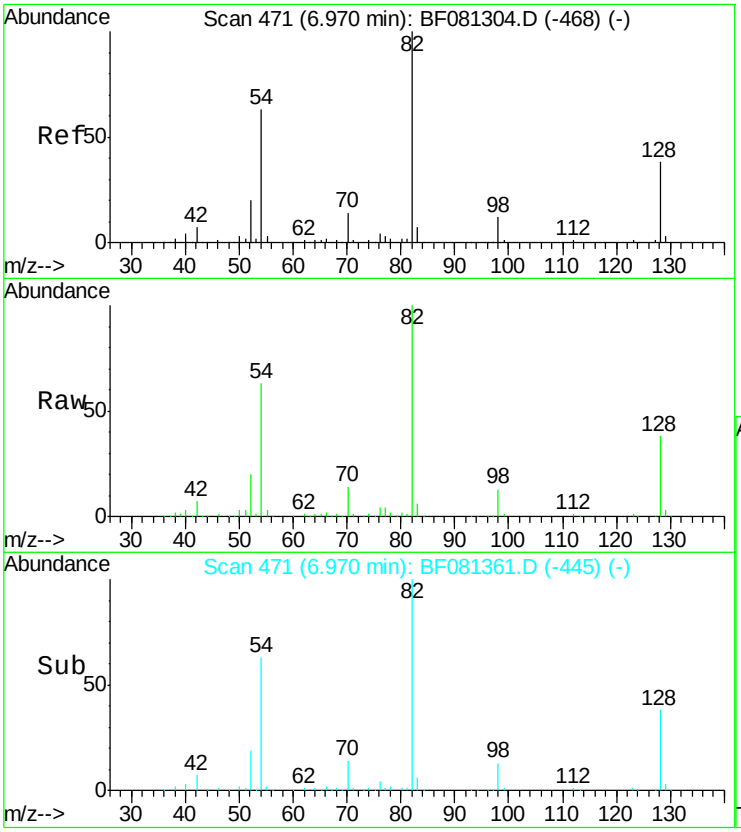


#22
Acetophenone
Concen: 24.30 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:105 Resp: 267435

Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.7	7.1#
51	30.3	22.0	33.0
120	20.0	30.1	45.1#

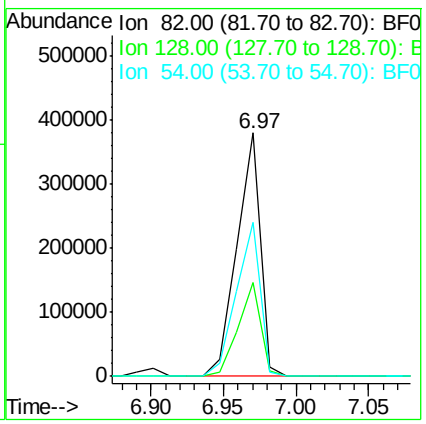




#23
Nitrobenzene-d5
Concen: 50.94 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion: 82 Resp: 425470

Ion	Ratio	Lower	Upper
82	100		
128	38.4	51.0	76.6#
54	63.2	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
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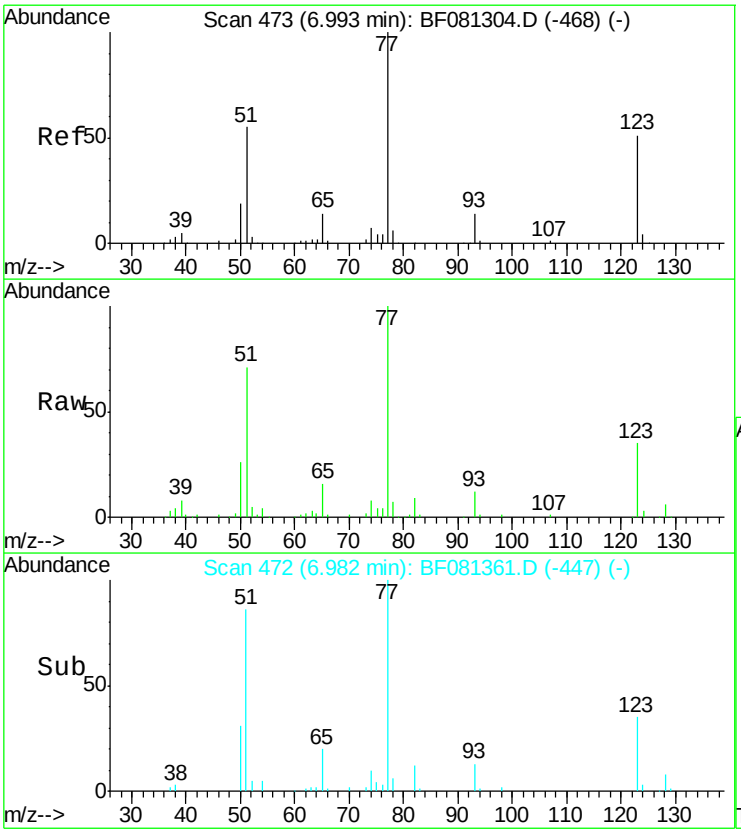
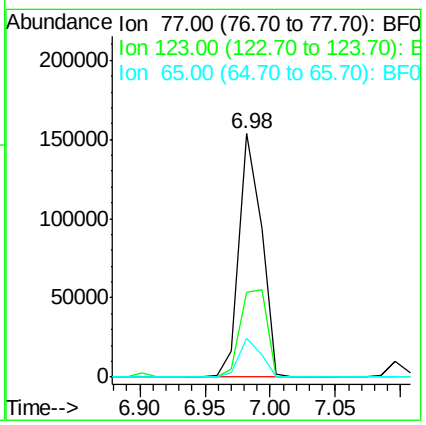
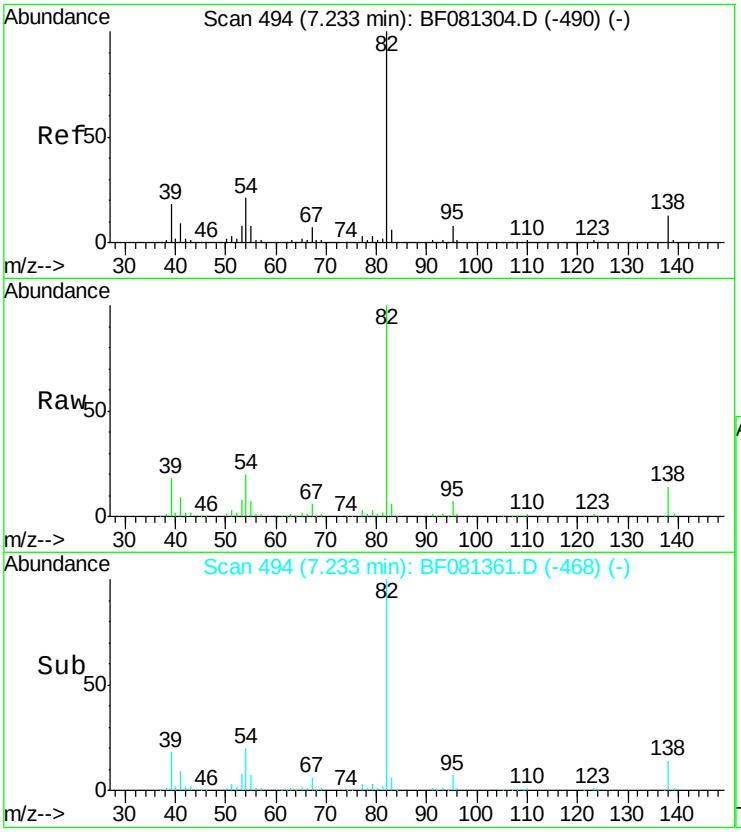


#24
Nitrobenzene
Concen: 21.17 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion: 77 Resp: 183661

Ion	Ratio	Lower	Upper
77	100		
123	34.8	59.8	89.8#
65	16.1	10.2	15.4#





#25
Isophorone
Concen: 23.88 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion: 82 Resp: 371022

Ion	Ratio	Lower	Upper
82	100		
95	7.3	4.0	6.0#
138	14.0	18.3	27.5#

Instrument :
BNA_F
ClientSampleId :
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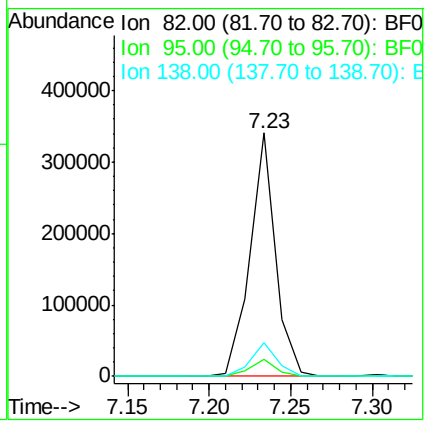
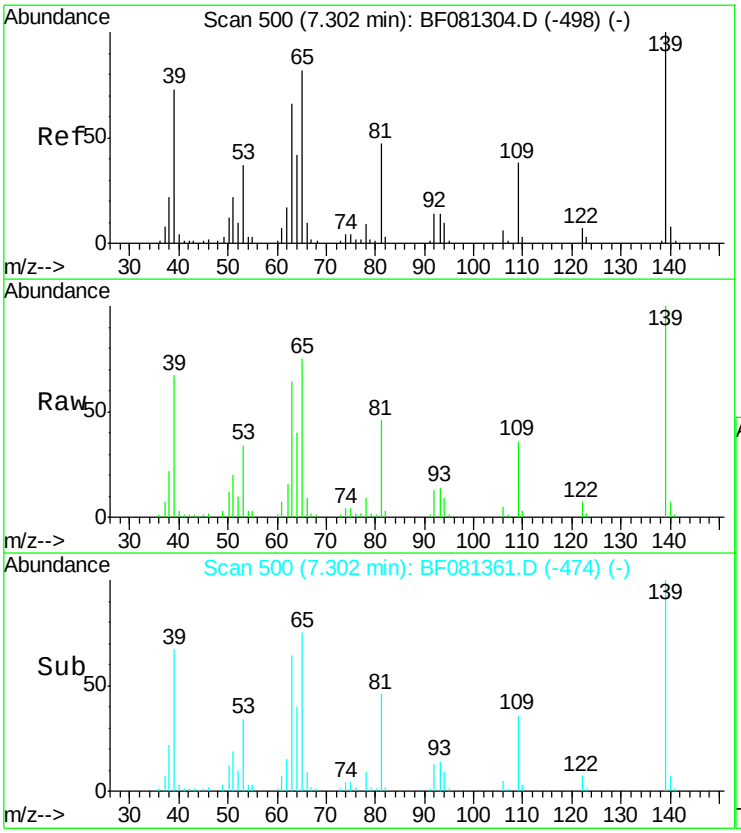
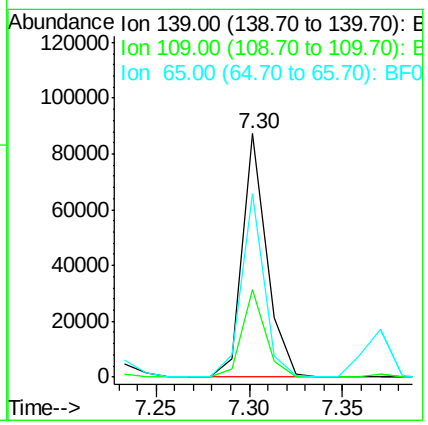


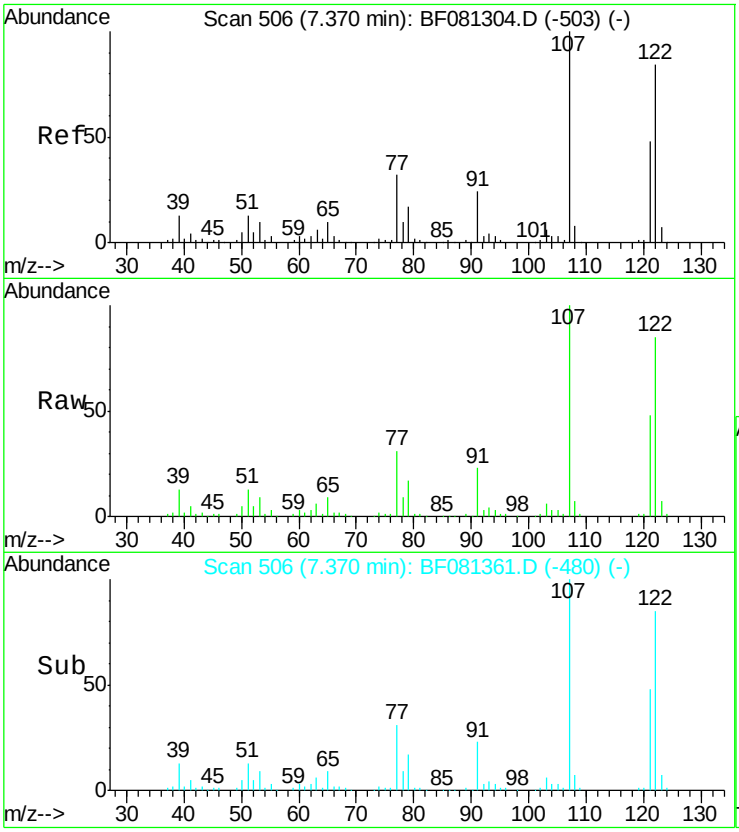


#26
2-Nitrophenol
Concen: 21.03 ng
RT: 7.30 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:139 Resp: 79504

Ion	Ratio	Lower	Upper
139	100		
109	35.8	11.0	16.4#
65	75.4	24.7	37.1#

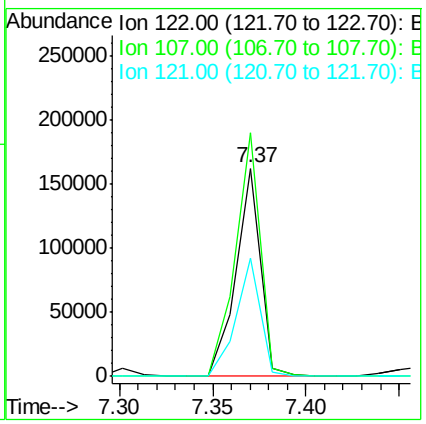




#27
2,4-Dimethylphenol
Concen: 23.05 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:122 Resp: 150537

Ion	Ratio	Lower	Upper
122	100		
107	117.1	71.8	107.6#
121	56.7	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
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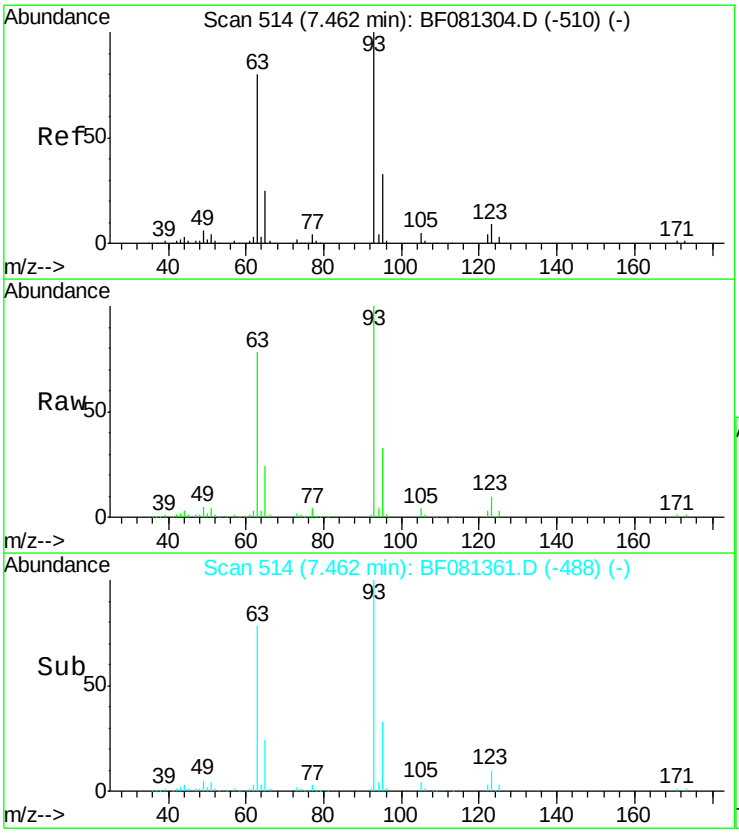
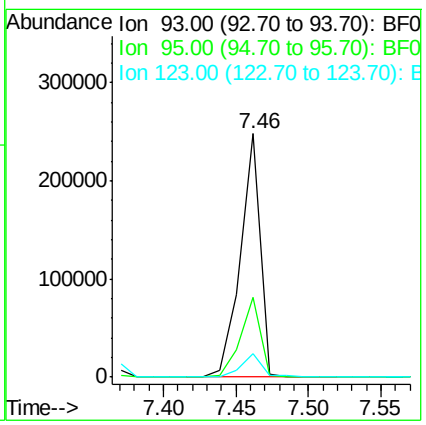
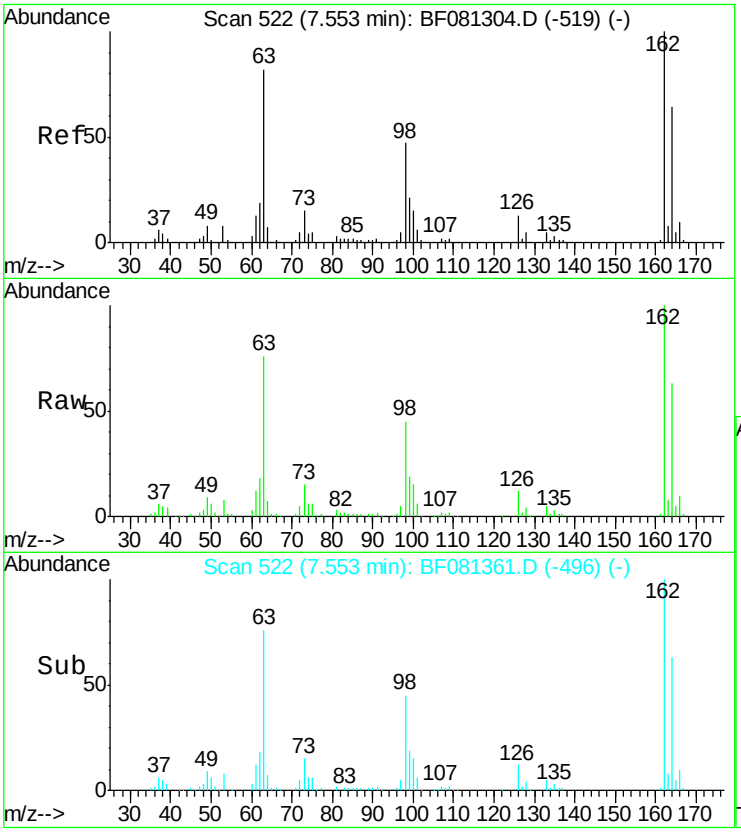


#28
bis(2-Chloroethoxy)methane
Concen: 26.27 ng
RT: 7.46 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion: 93 Resp: 235757

Ion	Ratio	Lower	Upper
93	100		
95	32.9	27.5	41.3
123	9.8	13.7	20.5#

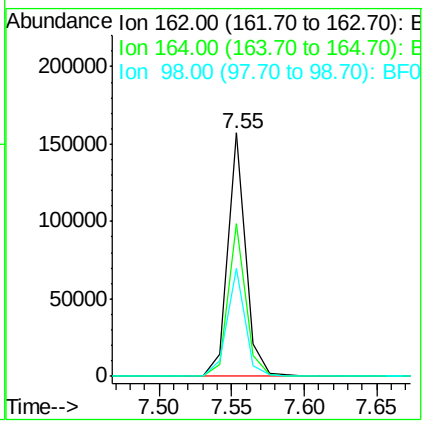




#29
2,4-Dichlorophenol
Concen: 23.71 ng
RT: 7.55 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:162 Resp: 134227

Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.9	84.9
98	44.6	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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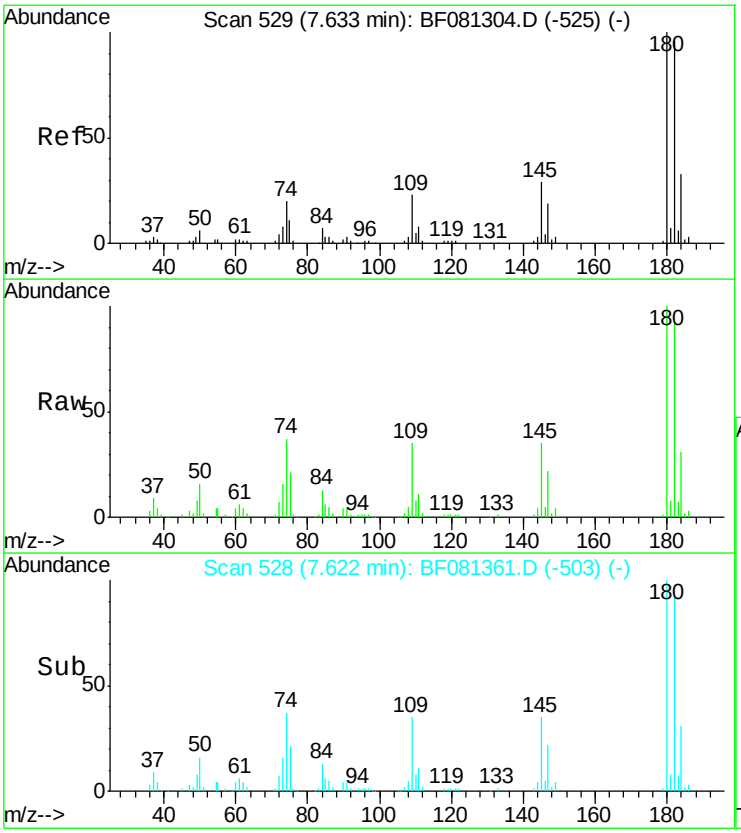
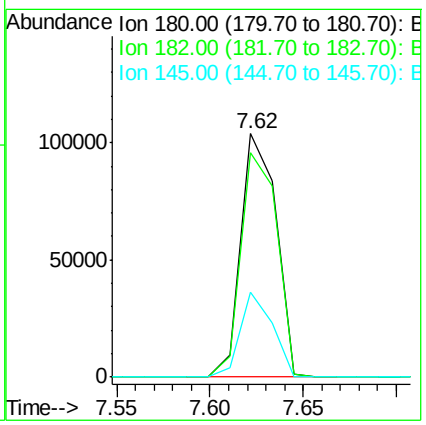
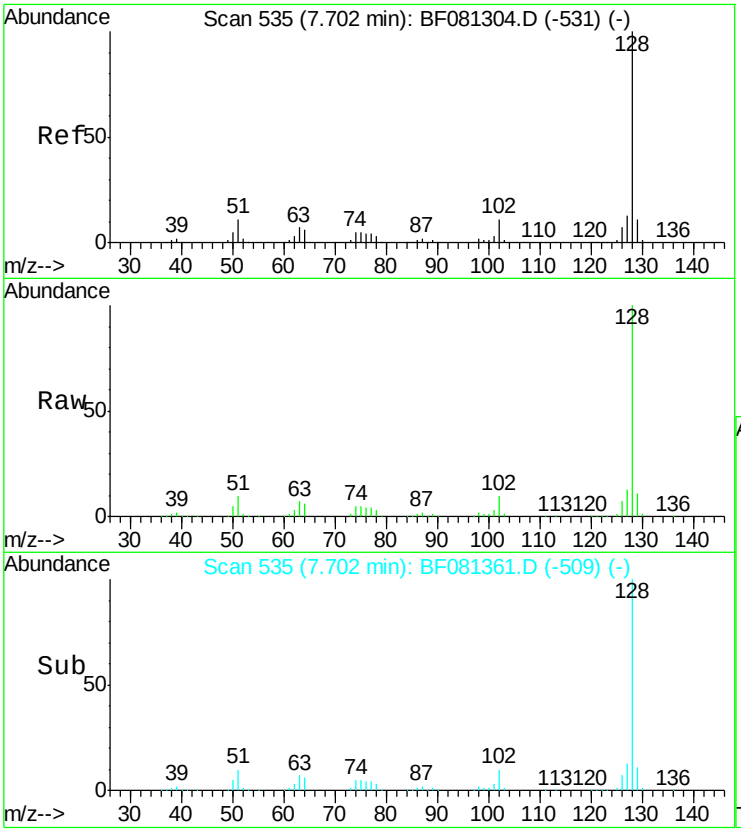


#30
1,2,4-Trichlorobenzene
Concen: 22.07 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:180 Resp: 135750

Ion	Ratio	Lower	Upper
180	100		
182	92.0	77.1	115.7
145	34.7	23.3	34.9

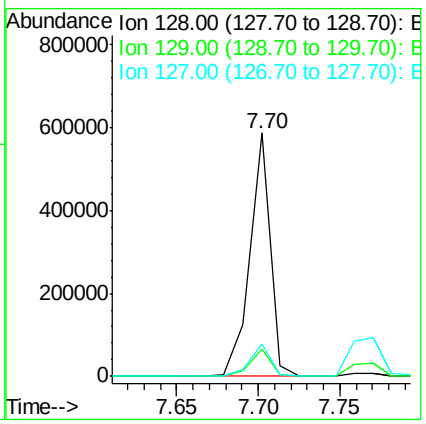




#31
Naphthalene
Concen: 23.72 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:128 Resp: 509860

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.4	12.6
127	13.3	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

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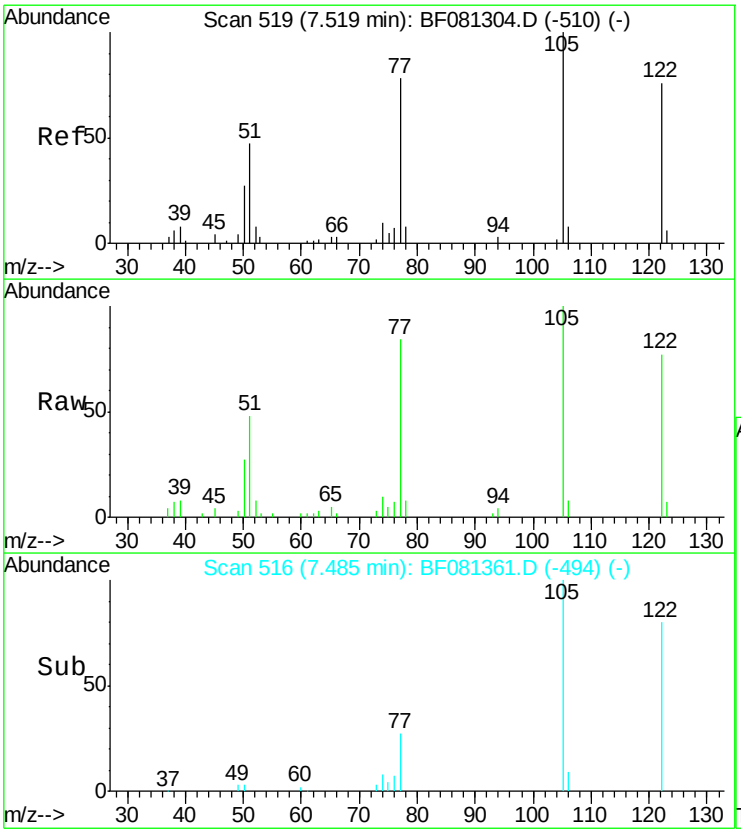
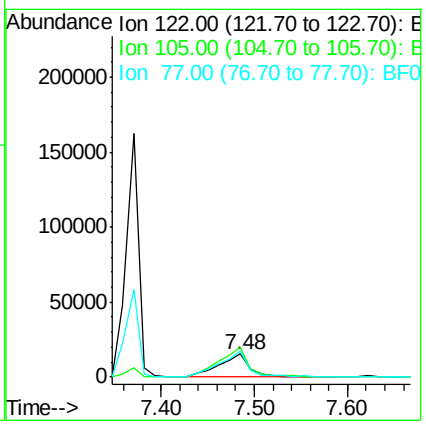
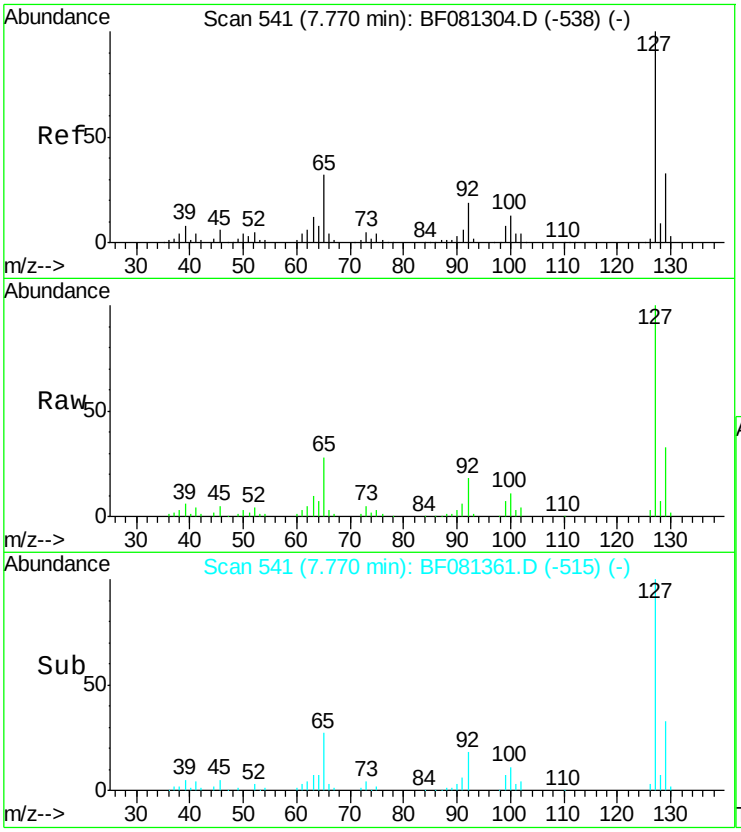


#32
Benzoic acid
Concen: 9.91 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:122 Resp: 36272

Ion	Ratio	Lower	Upper
122	100		
105	129.6	76.1	116.1#
77	108.6	40.5	80.5#

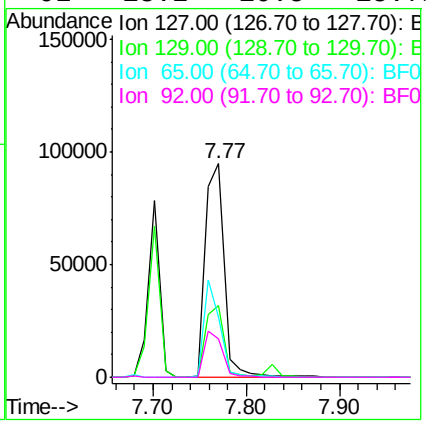




#33
4-Chloroaniline
Concen: 15.39 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:127 Resp: 134907

Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.8	38.6
65	27.9	17.9	26.9#
92	18.2	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

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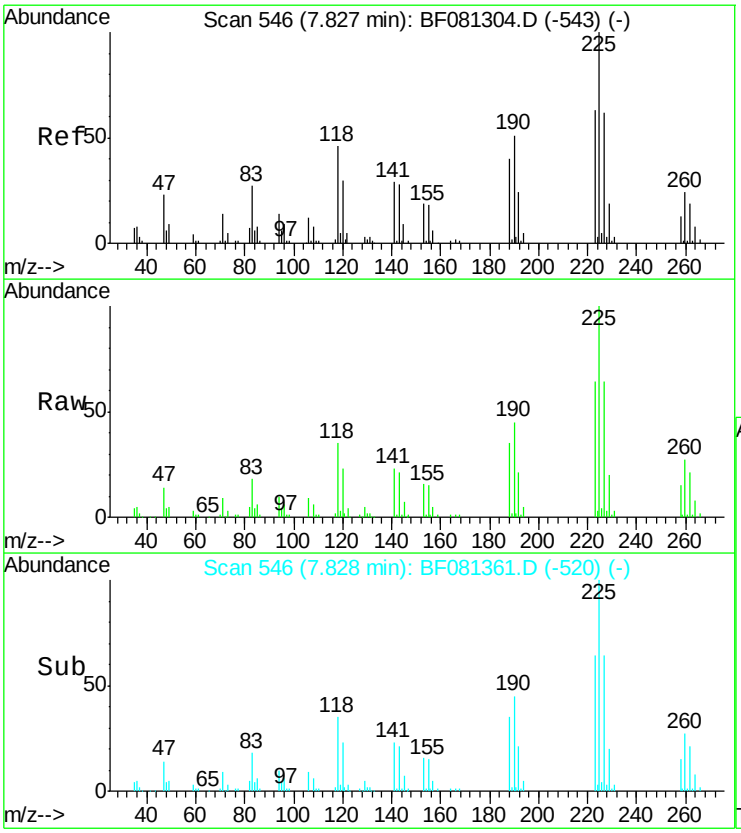
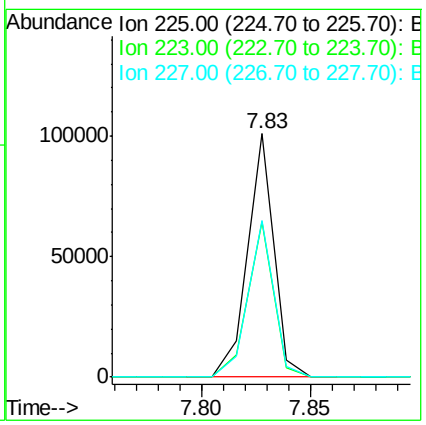
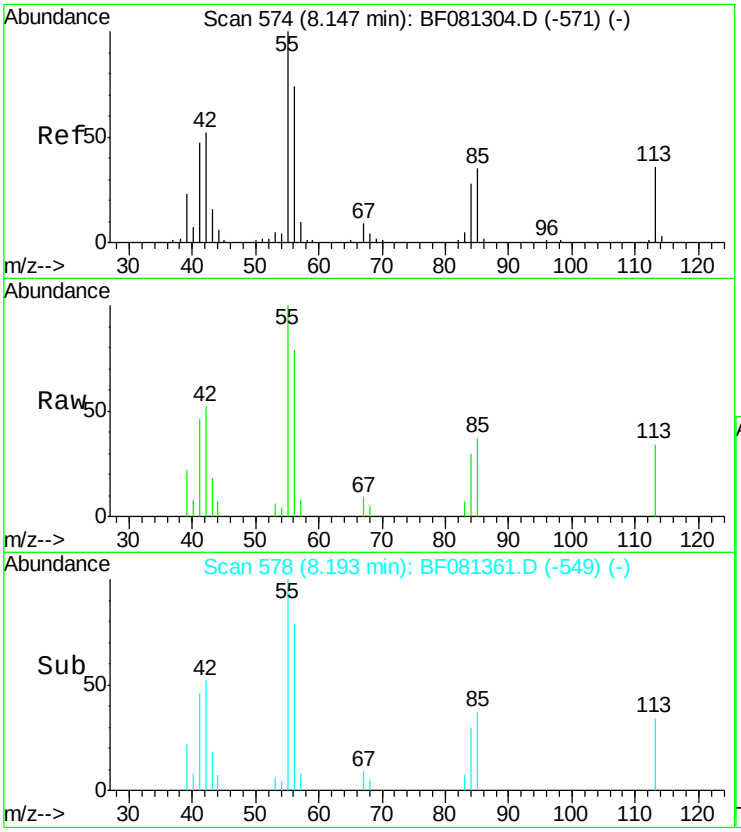


#34
Hexachlorobutadiene
Concen: 22.52 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:225 Resp: 84295

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.2	75.2
227	64.1	52.2	78.2

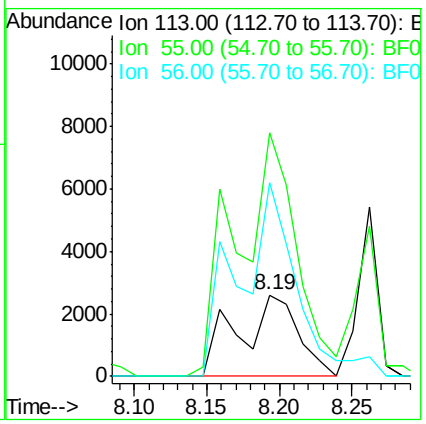




#35
Caprolactam
Concen: 4.28 ng
RT: 8.19 min Scan# 578
Delta R.T. 0.03 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:113 Resp: 7435

Ion	Ratio	Lower	Upper
113	100		
55	298.5	152.4	192.4#
56	236.9	104.6	144.6#



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

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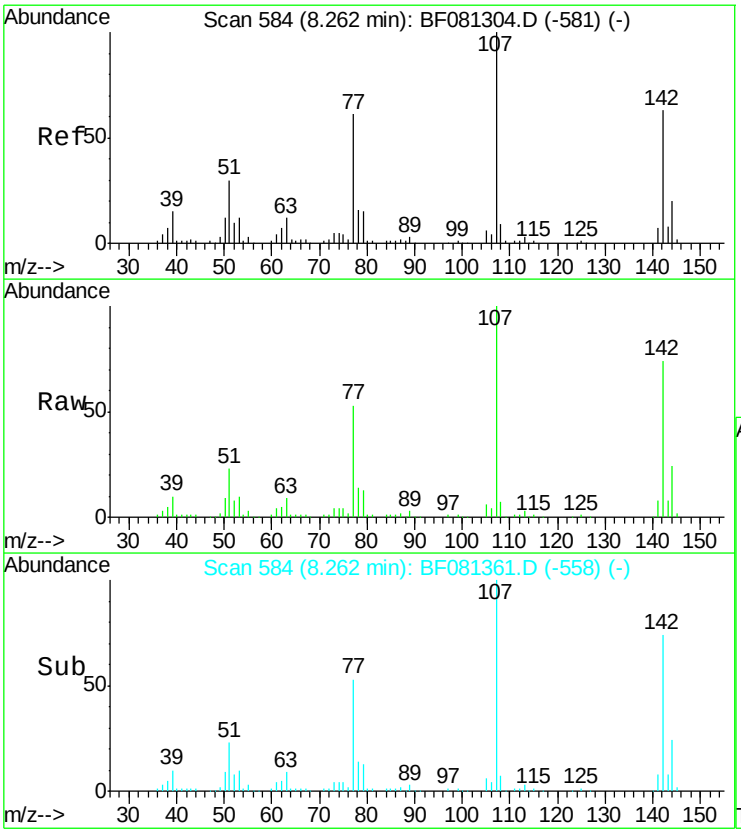
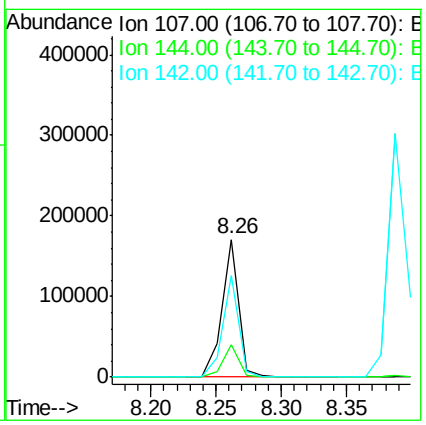
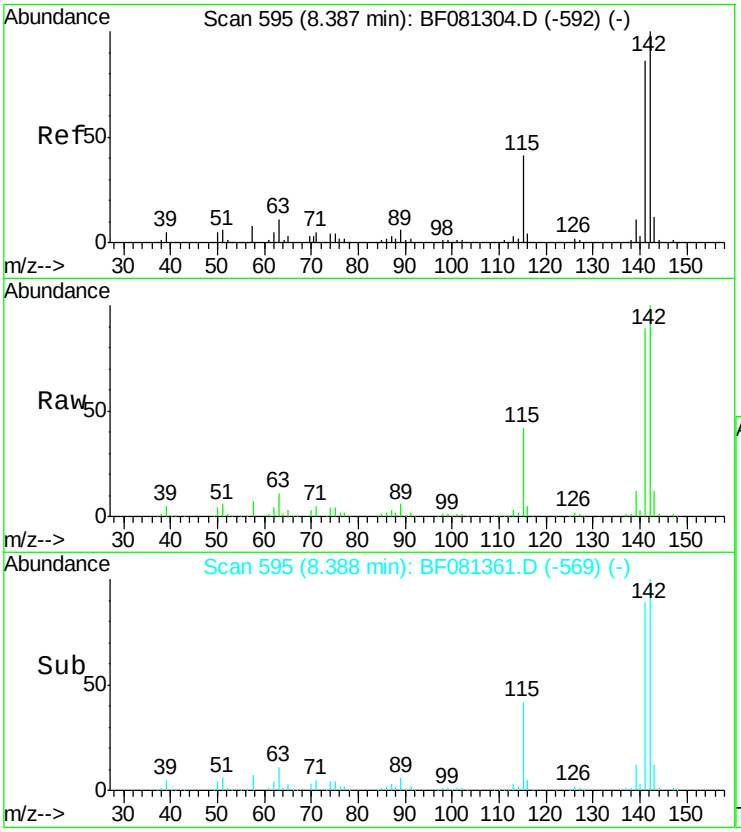


#36
4-Chloro-3-methylphenol
Concen: 24.29 ng
RT: 8.26 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:107 Resp: 153969

Ion	Ratio	Lower	Upper
107	100		
144	23.6	25.4	38.0#
142	73.8	77.3	115.9#

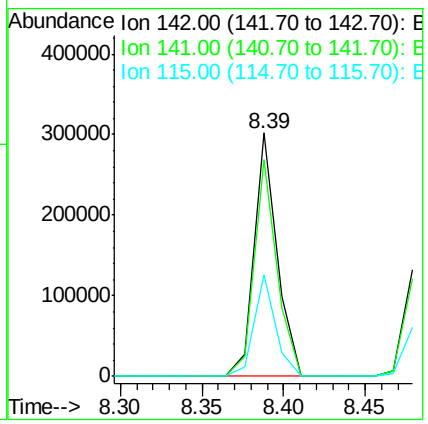




#37
2-Methylnaphthalene
Concen: 21.12 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:142 Resp: 295420

Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.5	101.3
115	41.9	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

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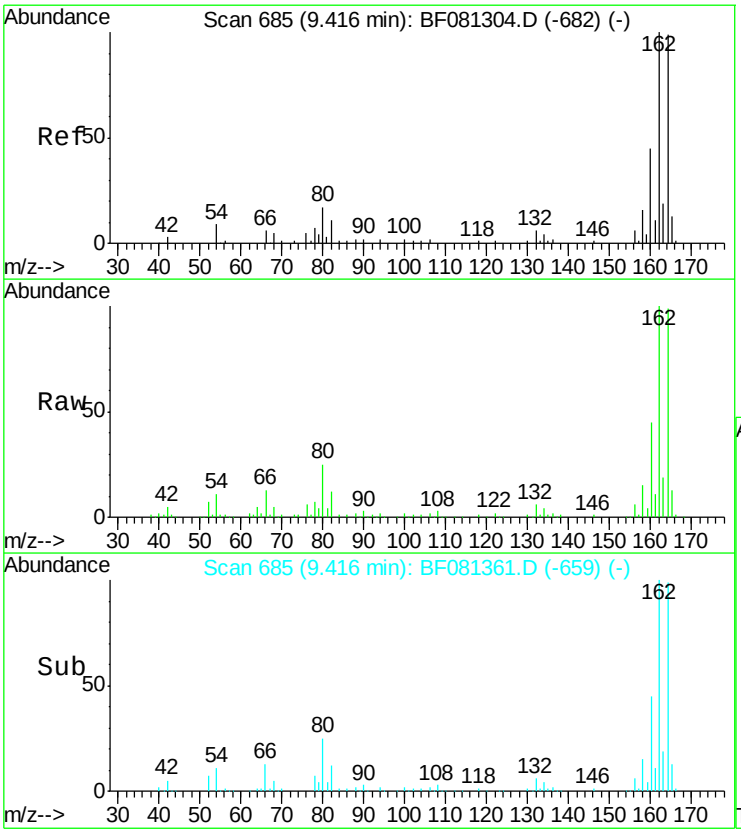
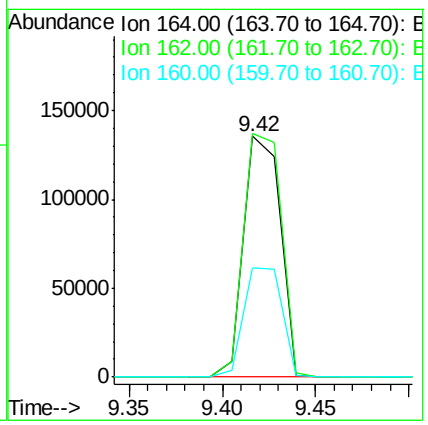
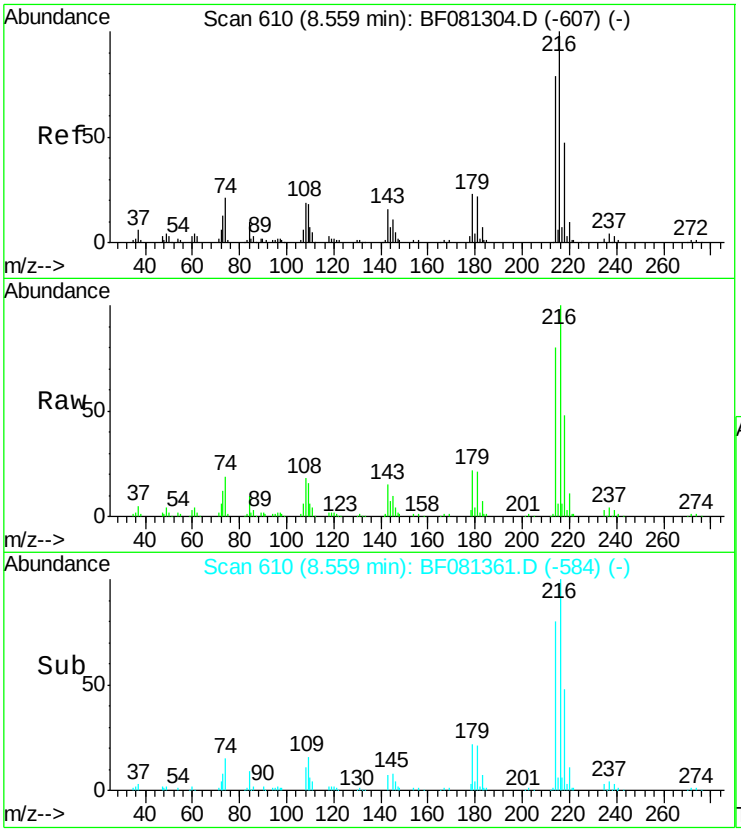


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:164 Resp: 184913

Ion	Ratio	Lower	Upper
164	100		
162	101.2	75.2	112.8
160	45.3	31.5	47.3

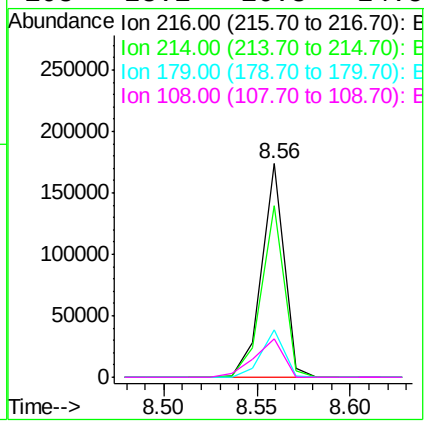




#39
1,2,4,5-Tetrachlorobenzene
Concen: 24.72 ng
RT: 8.56 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:216 Resp: 144586

Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.5	95.3
179	22.4	16.6	24.8
108	23.1	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

Manual Integrations APPROVED
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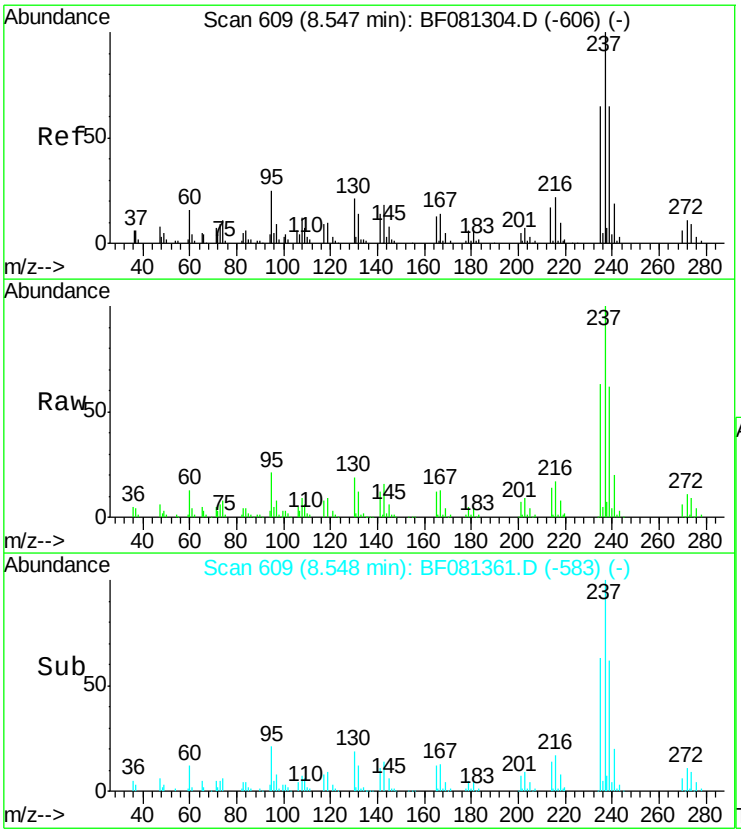
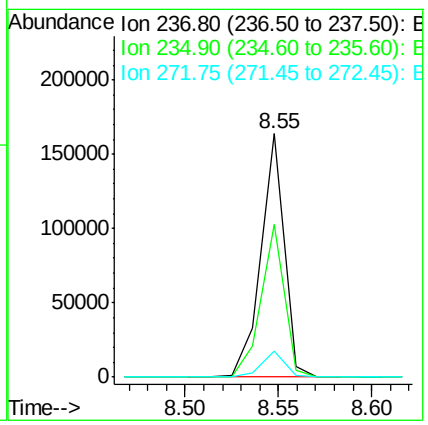
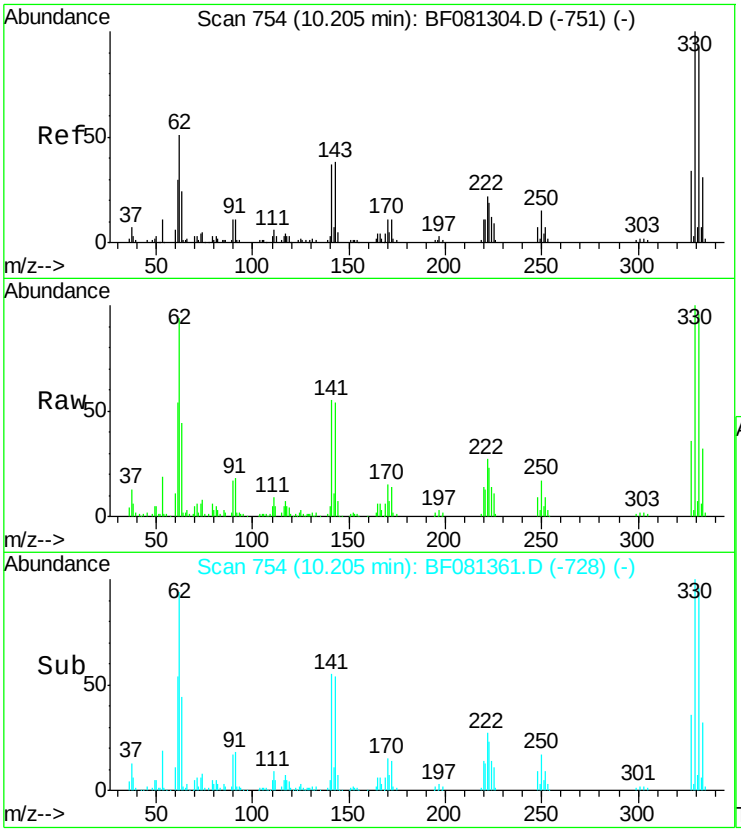


#40
Hexachlorocyclopentadiene
Concen: 48.97 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:237 Resp: 140535

Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	10.9	0.0	36.1

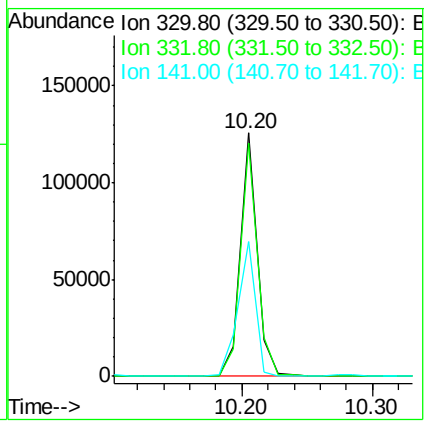




#41
2,4,6-Tribromophenol
Concen: 67.68 ng
RT: 10.20 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:330 Resp: 111432

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	114.8
141	57.9	29.7	44.5#



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

Manual Integrations APPROVED
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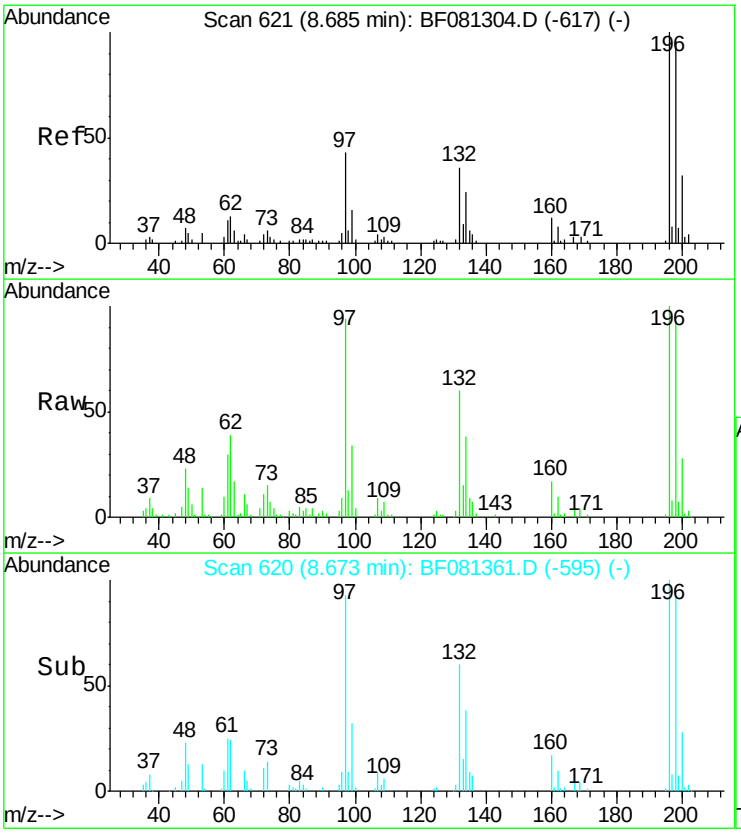
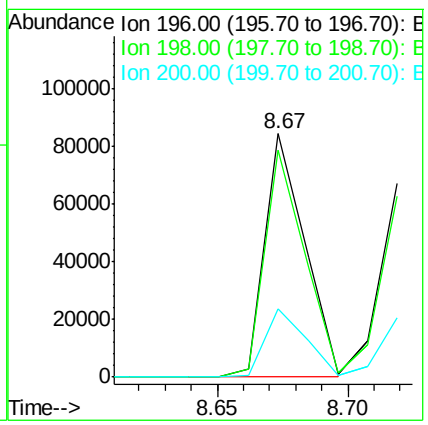
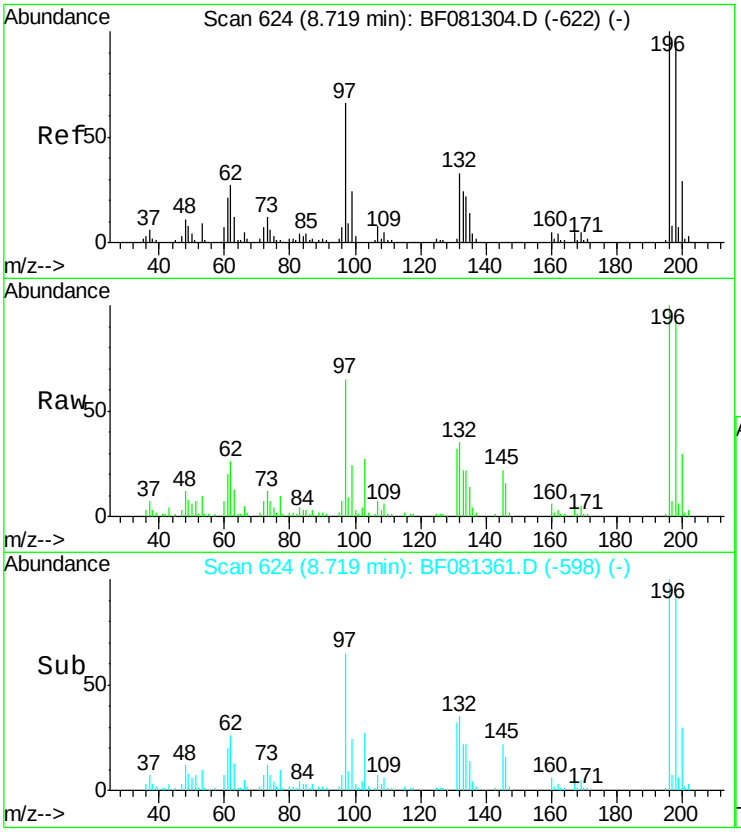


#42
2,4,6-Trichlorophenol
Concen: 22.06 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:196 Resp: 89048

Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.7	113.5
200	28.1	23.9	35.9

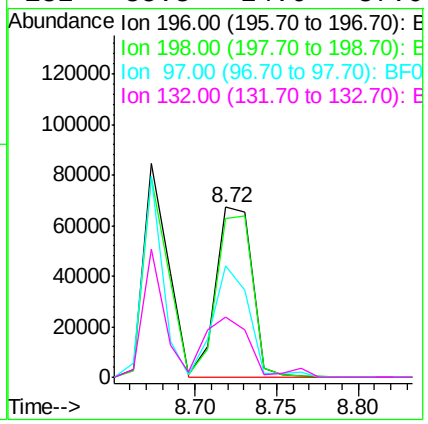




#43
2,4,5-Trichlorophenol
Concen: 25.01 ng
RT: 8.72 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:196 Resp: 102994

Ion	Ratio	Lower	Upper
196	100		
198	93.3	75.4	113.0
97	65.3	33.3	49.9#
132	35.3	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

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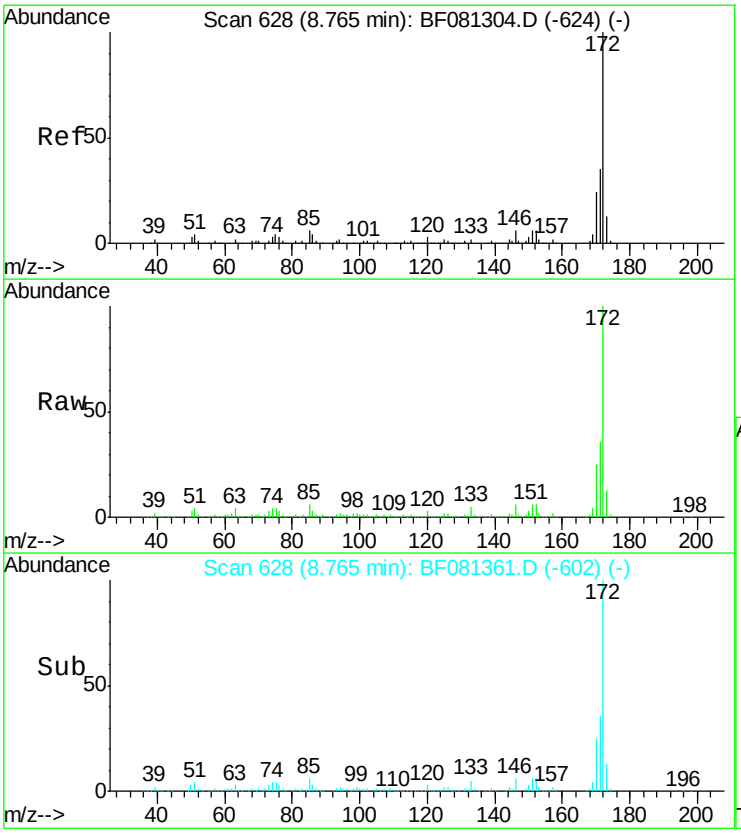
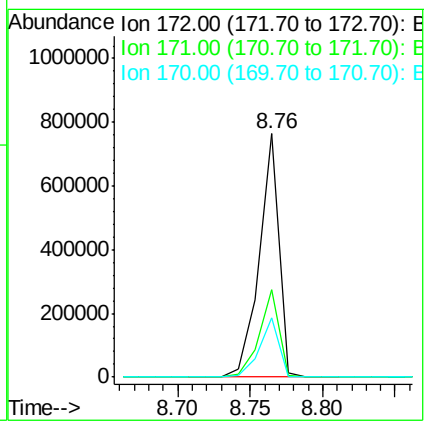
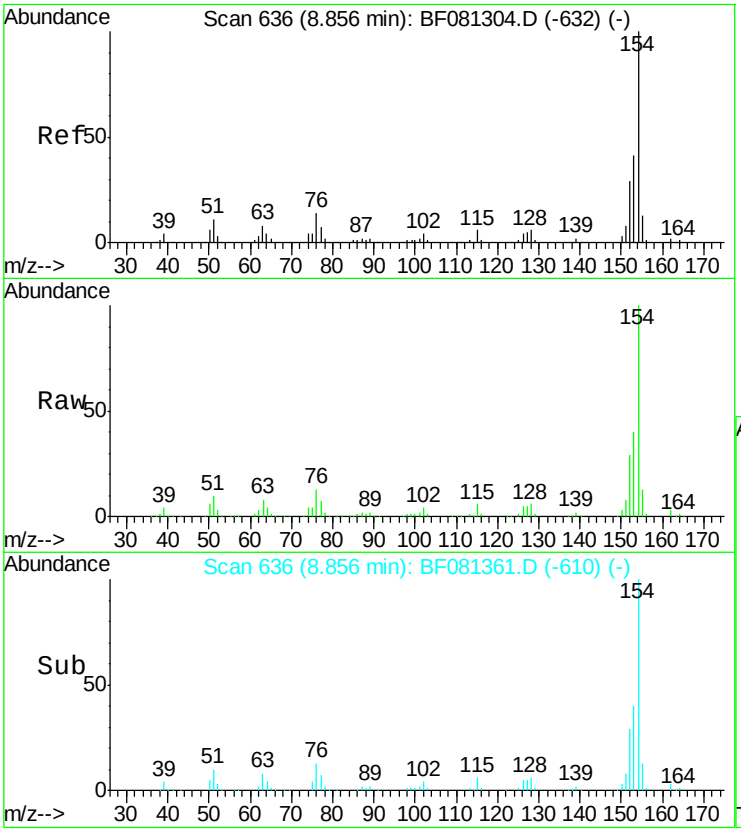


#44
2-Fluorobiphenyl
Concen: 49.78 ng
RT: 8.76 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:172 Resp: 718281

Ion	Ratio	Lower	Upper
172	100		
171	36.1	26.1	39.1
170	24.6	17.4	26.2

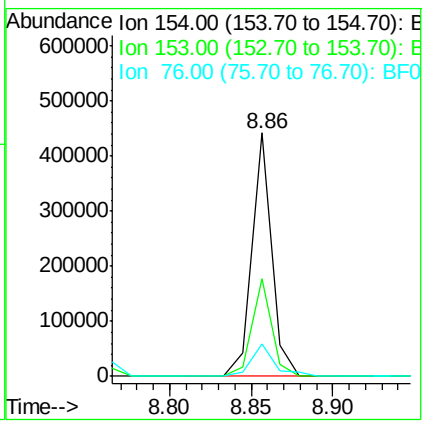




#45
1,1'-Biphenyl
Concen: 21.92 ng
RT: 8.86 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:154 Resp: 372843

Ion	Ratio	Lower	Upper
154	100		
153	40.0	17.1	57.1
76	13.2	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

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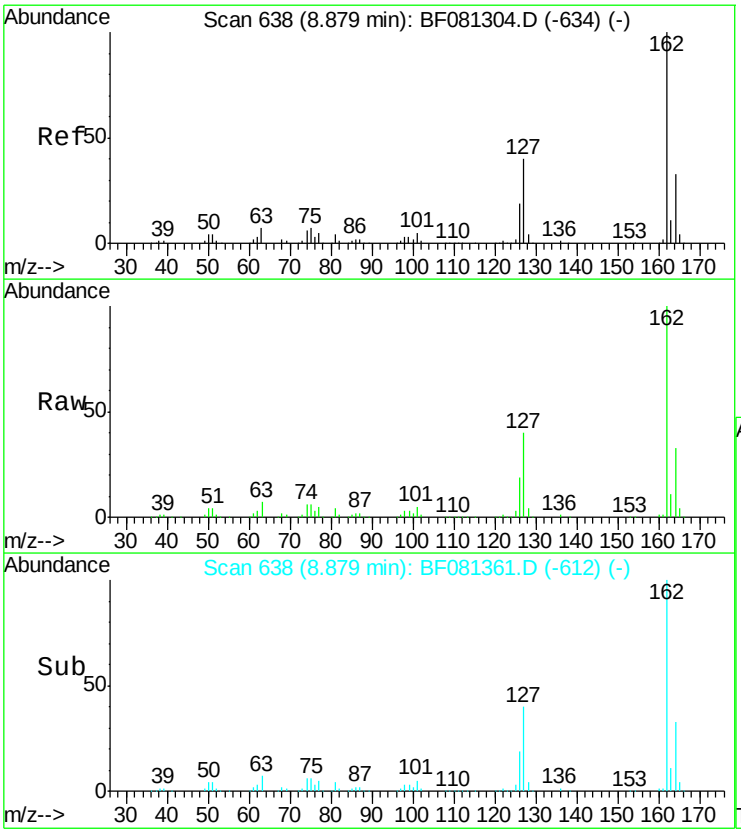
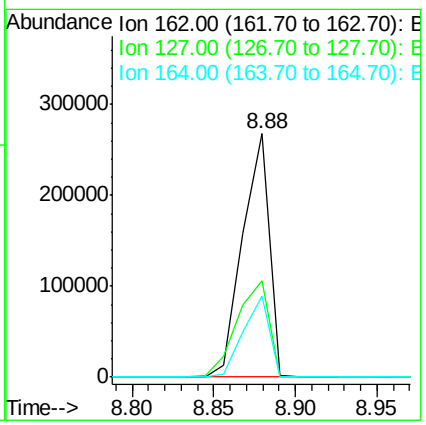
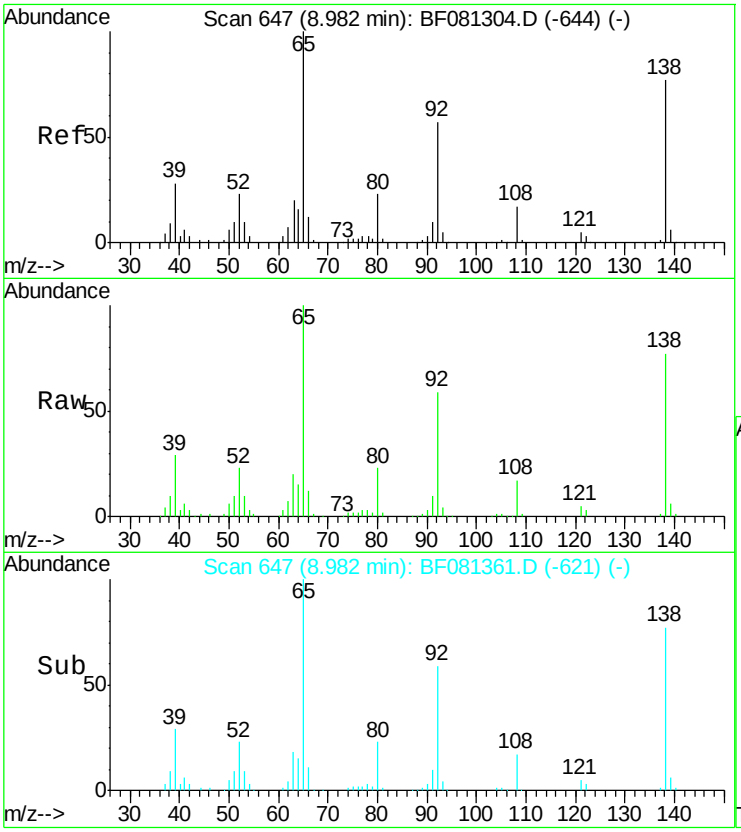


#46
2-Chloronaphthalene
Concen: 24.69 ng
RT: 8.88 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:162 Resp: 303278

Ion	Ratio	Lower	Upper
162	100		
127	39.8	27.6	41.4
164	33.4	25.4	38.2

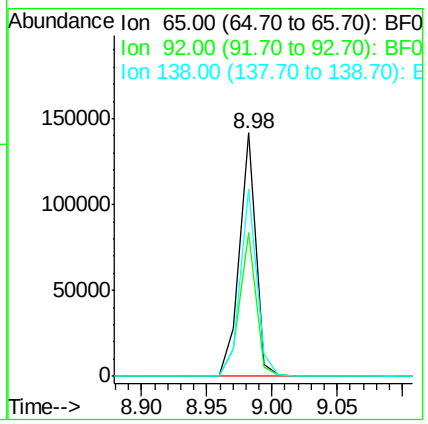




#47
2-Nitroaniline
Concen: 24.53 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion: 65 Resp: 122800

Ion	Ratio	Lower	Upper
65	100		
92	59.3	55.4	83.0
138	77.2	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

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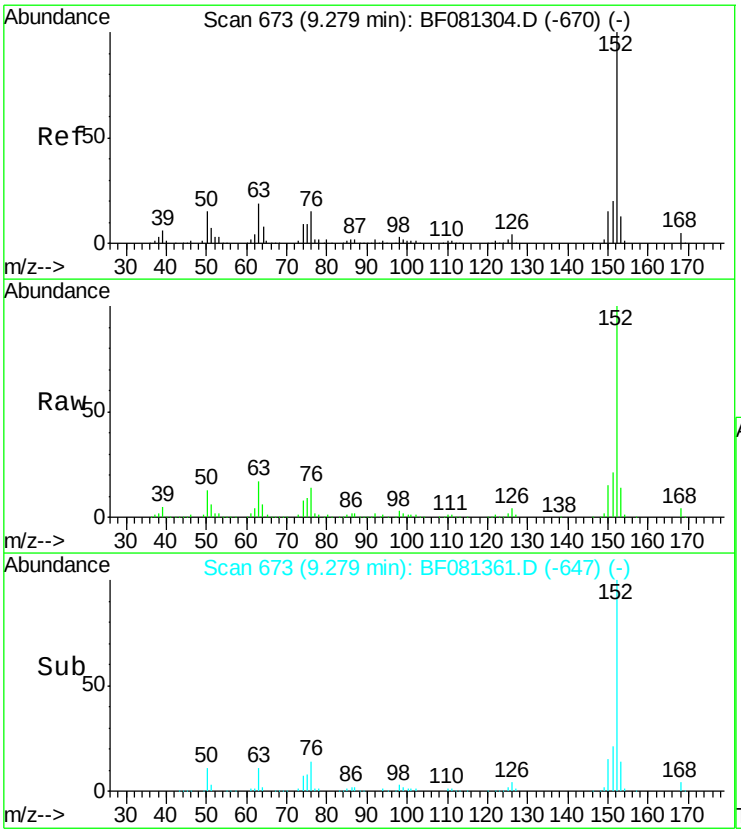
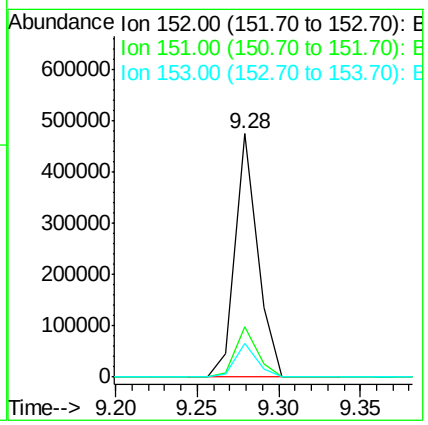
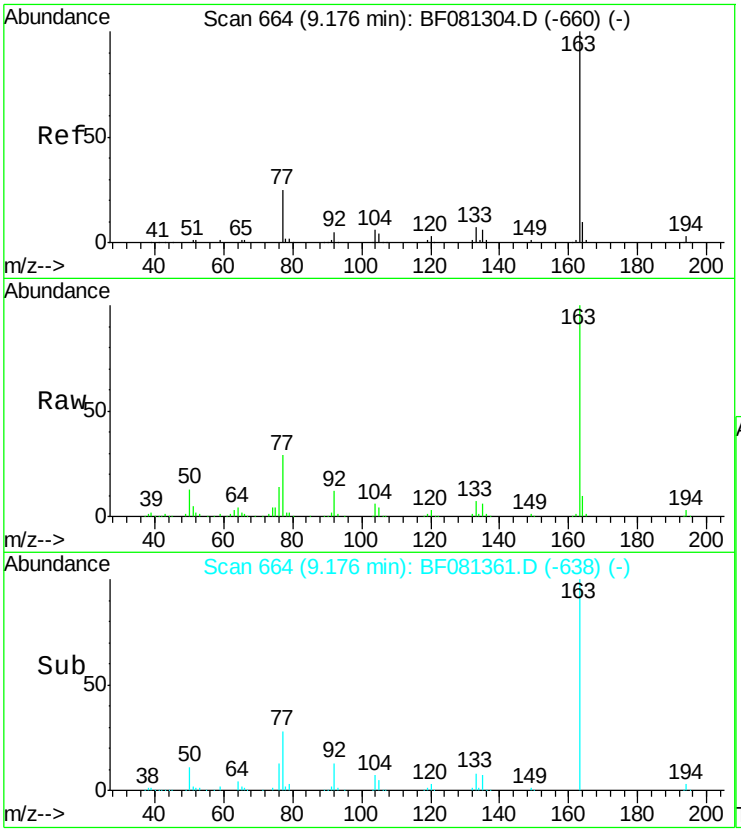


#48
Acenaphthylene
Concen: 20.66 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:152 Resp: 450355

Ion	Ratio	Lower	Upper
152	100		
151	20.6	14.6	22.0
153	13.9	10.3	15.5

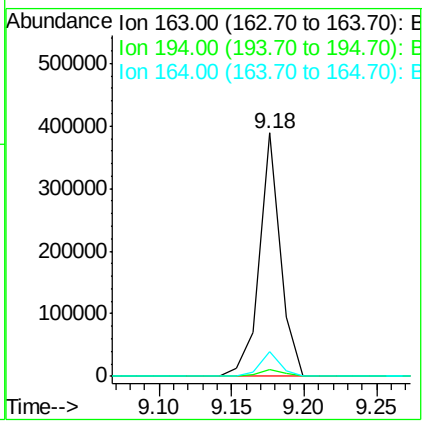




#49
Dimethylphthalate
Concen: 27.09 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:163 Resp: 389156

Ion	Ratio	Lower	Upper
163	100		
194	3.0	4.4	6.6#
164	10.3	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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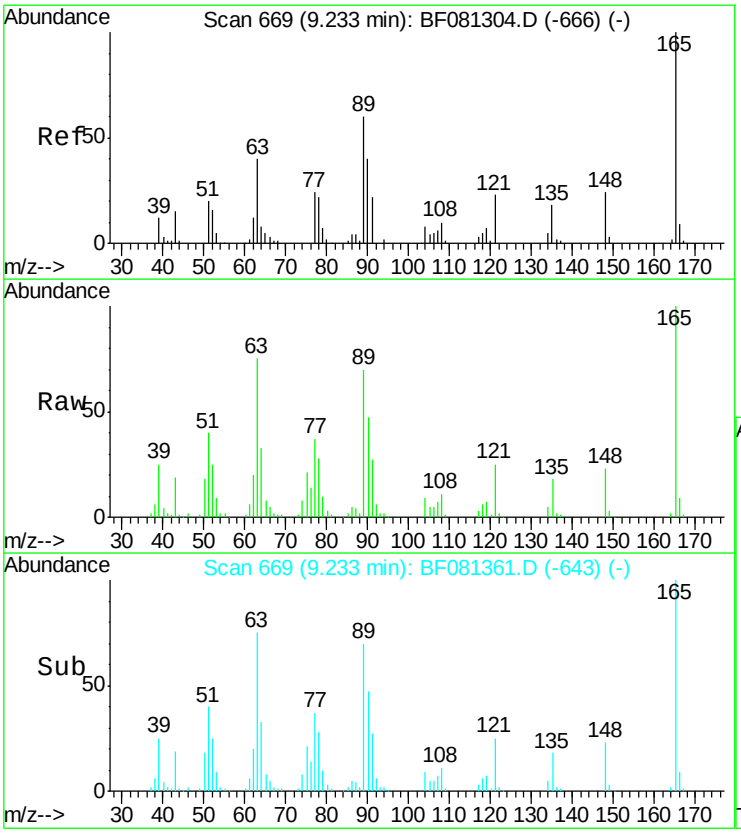
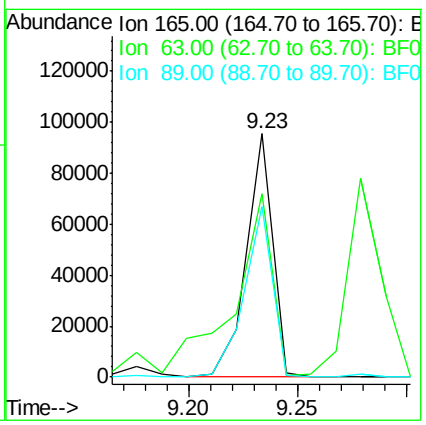
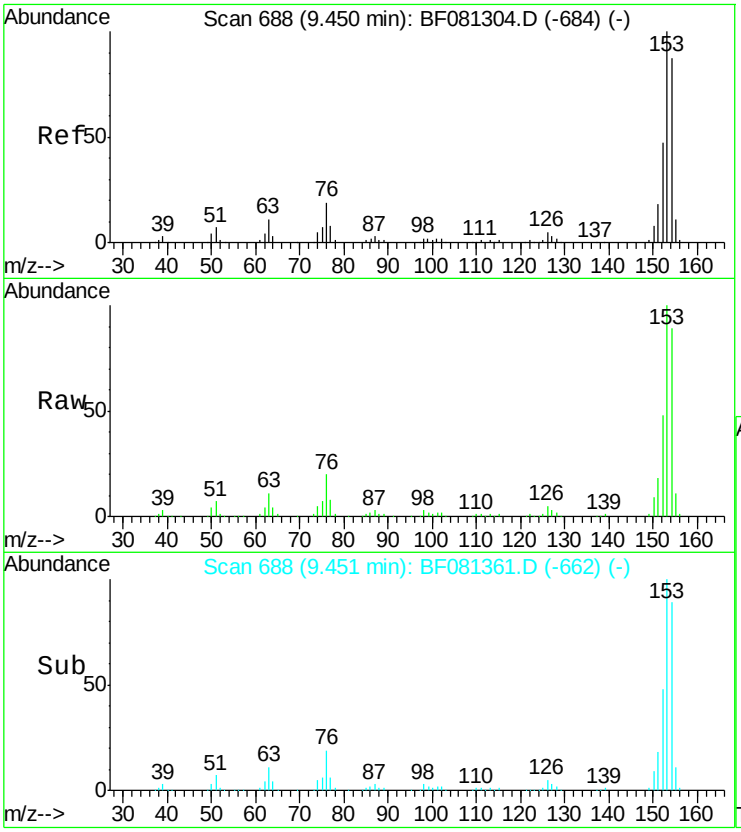


#50
2,6-Dinitrotoluene
Concen: 24.65 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:165 Resp: 80366

Ion	Ratio	Lower	Upper
165	100		
63	75.4	32.3	48.5#
89	69.9	28.6	43.0#

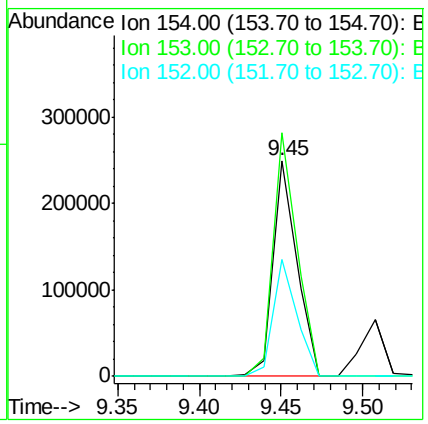




#51
Acenaphthene
Concen: 20.58 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:154 Resp: 255209

Ion	Ratio	Lower	Upper
154	100		
153	112.8	82.1	123.1
152	54.0	37.9	56.9



Instrument :
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ClientSampleId :
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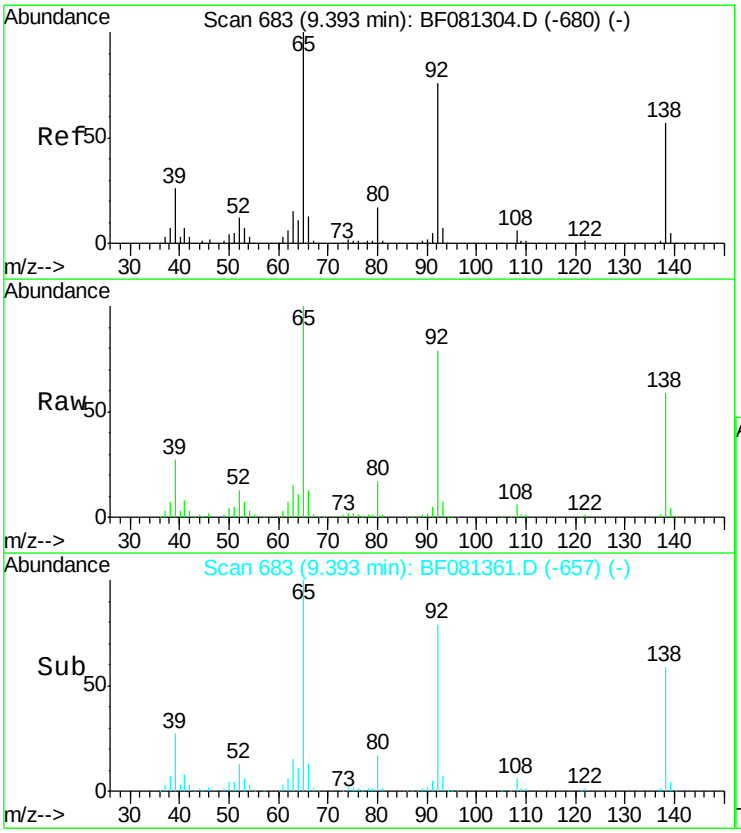
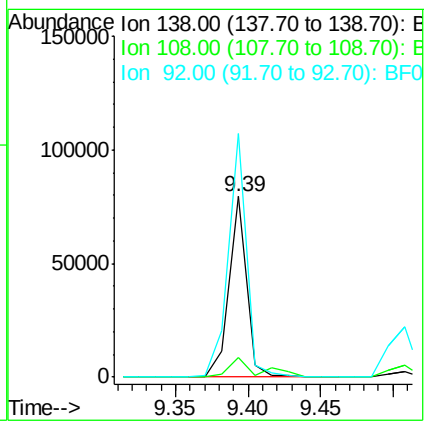
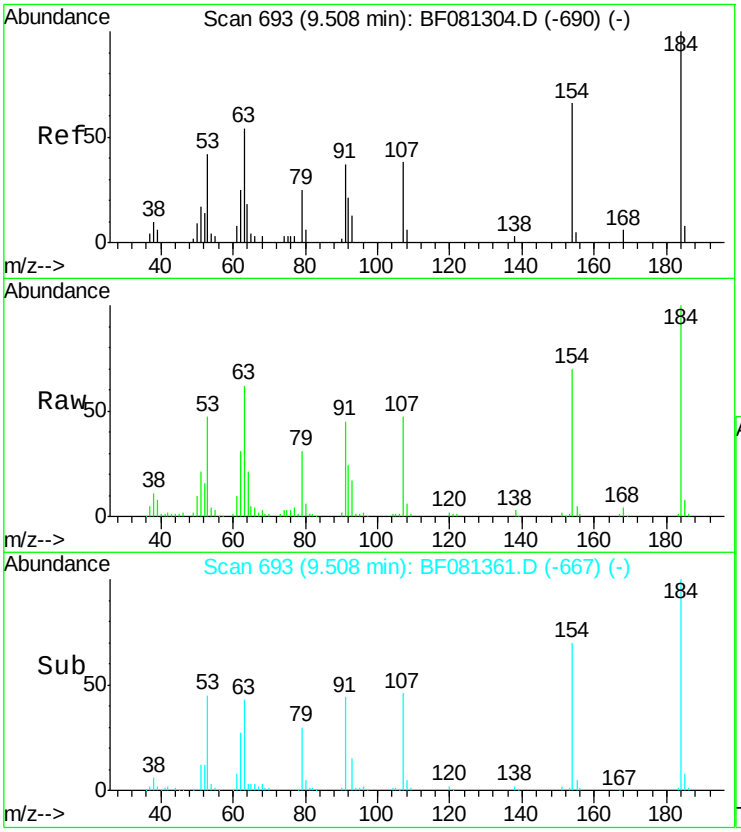


#52
3-Nitroaniline
Concen: 18.17 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:138 Resp: 67439

Ion	Ratio	Lower	Upper
138	100		
108	10.8	5.7	8.5#
92	134.8	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 69.30 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:184 Resp: 95177

Ion	Ratio	Lower	Upper
184	100		
63	61.9	35.4	53.2#
154	70.5	32.2	48.4#

Instrument :
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ClientSampleId :
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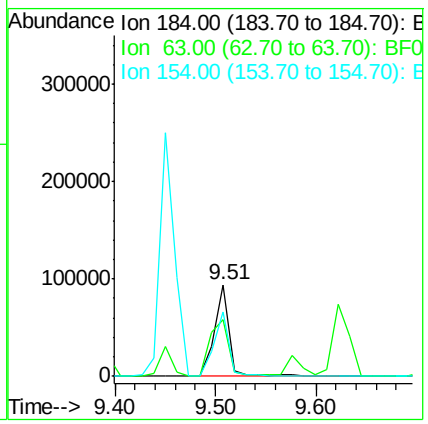
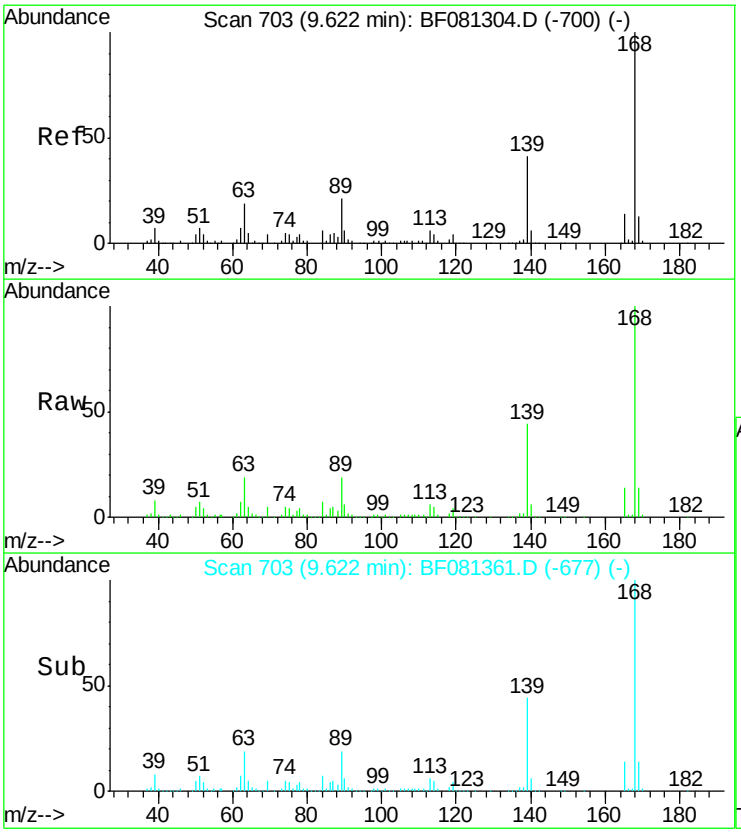
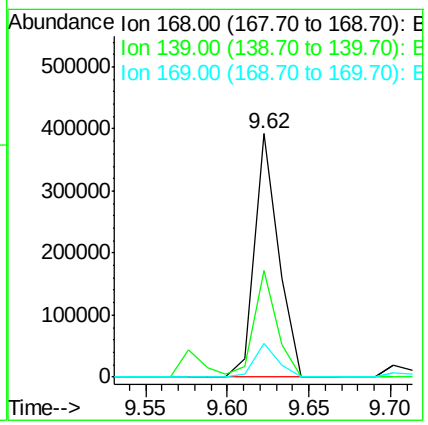


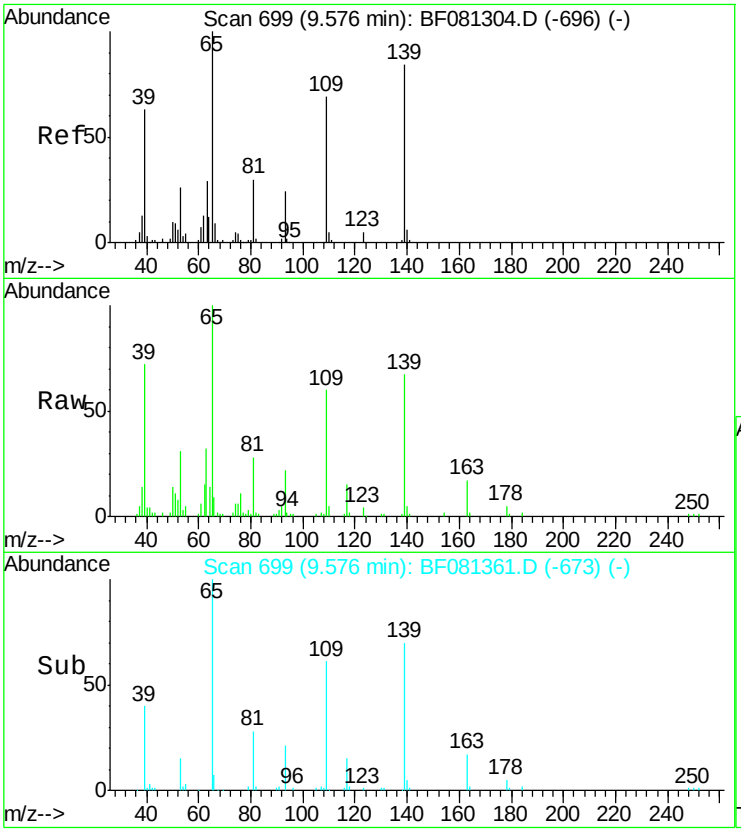


#54
Dibenzofuran
Concen: 22.07 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:168 Resp: 399477

Ion	Ratio	Lower	Upper
168	100		
139	44.0	24.2	36.2#
169	13.8	10.6	15.8





#55
4-Nitrophenol
Concen: 19.14 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:139 Resp: 44640

Ion	Ratio	Lower	Upper
139	100		
109	90.0	12.7	52.7#
65	149.0	45.9	85.9#

Instrument :
BNA_F
ClientSampleId :
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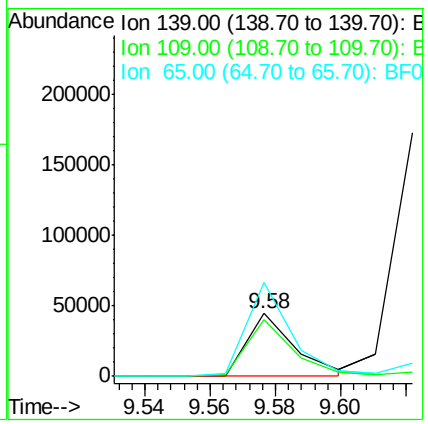
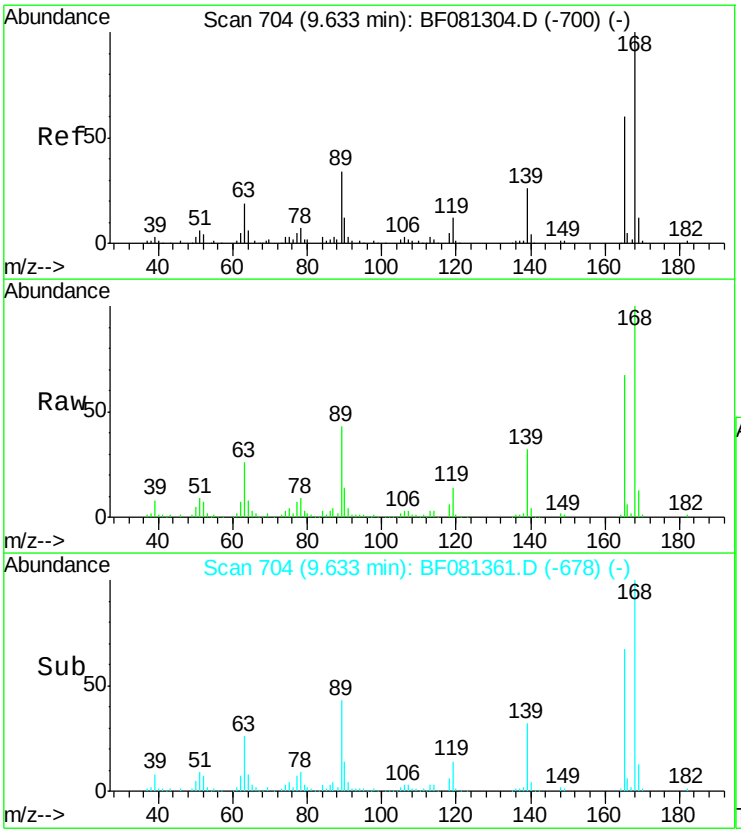
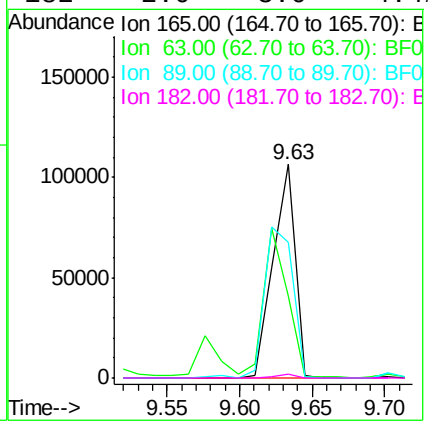


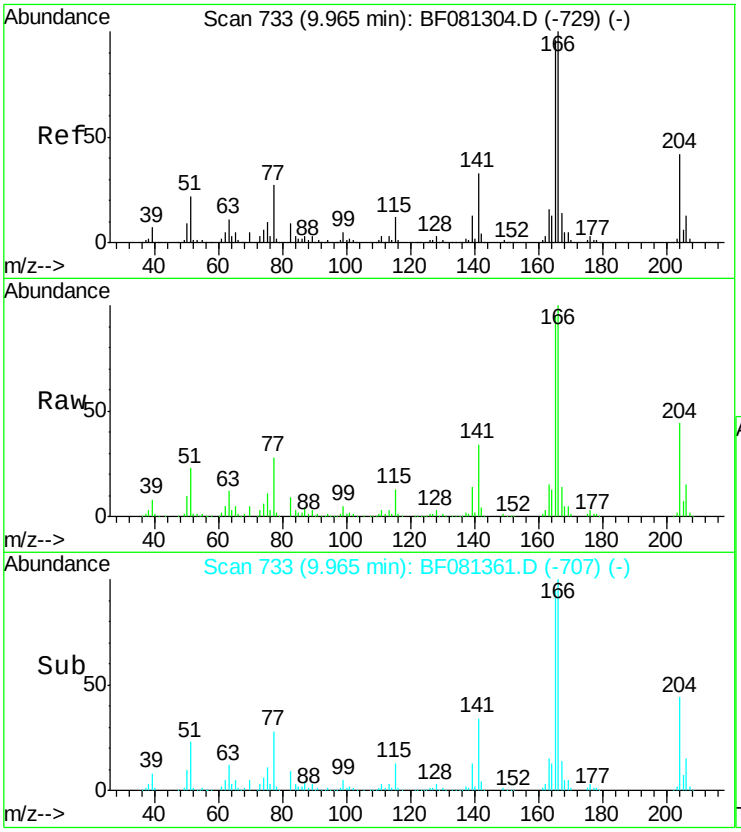


#56
2,4-Dinitrotoluene
Concen: 27.10 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:165 Resp: 112518

Ion	Ratio	Lower	Upper
165	100		
63	38.6	29.8	44.6
89	63.8	44.5	66.7
182	2.0	3.0	4.4#

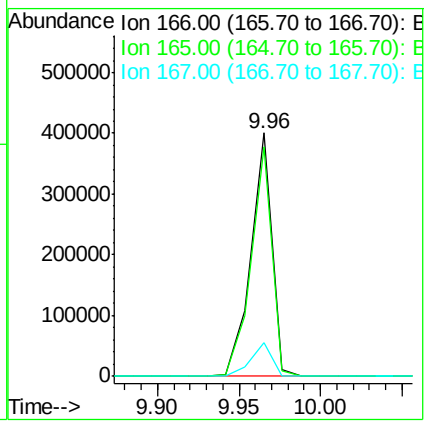




#57
Fluorene
Concen: 26.08 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:166 Resp: 358252

Ion	Ratio	Lower	Upper
166	100		
165	94.5	72.6	109.0
167	13.6	10.6	16.0



Instrument :
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ClientSampleId :
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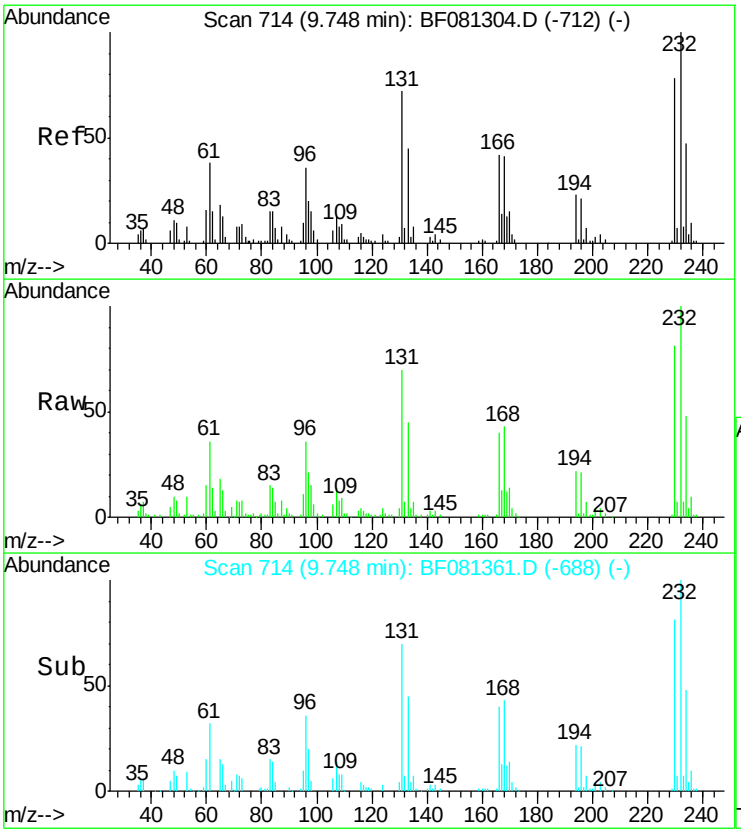
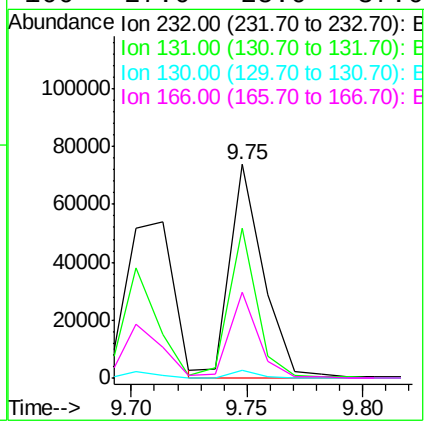
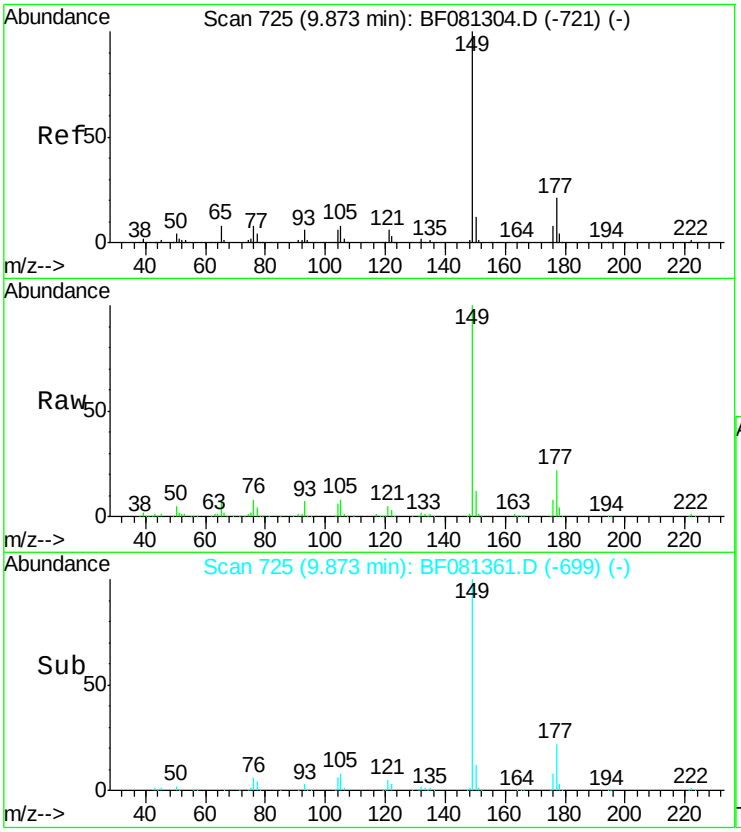


#58
2,3,4,6-Tetrachlorophenol
Concen: 23.87 ng m
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:232 Resp: 75043

Ion	Ratio	Lower	Upper
232	100		
131	50.4	38.5	57.7
130	2.6	1.8	2.6
166	27.0	25.0	37.6

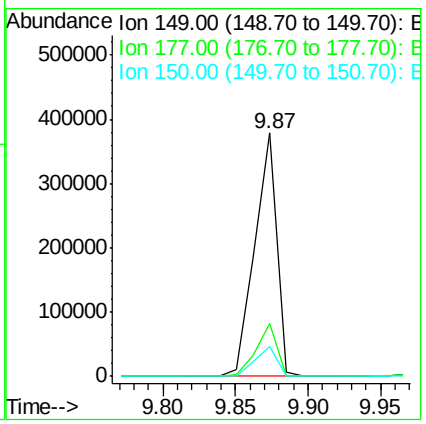




#59
Diethylphthalate
Concen: 26.36 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:149 Resp: 398382

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.5	26.3
150	12.3	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

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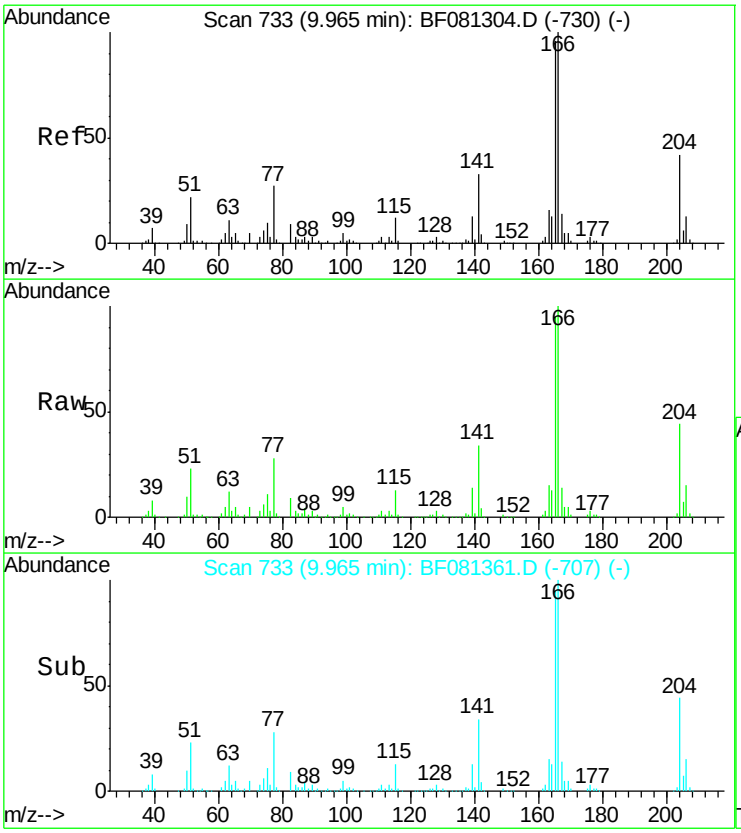
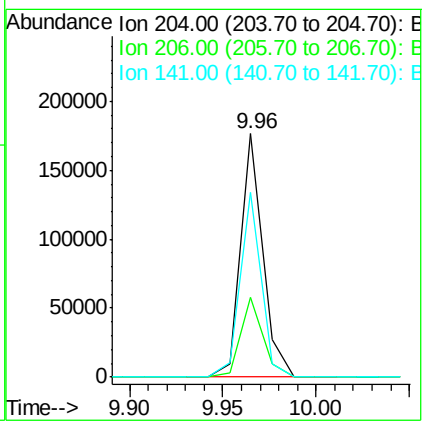
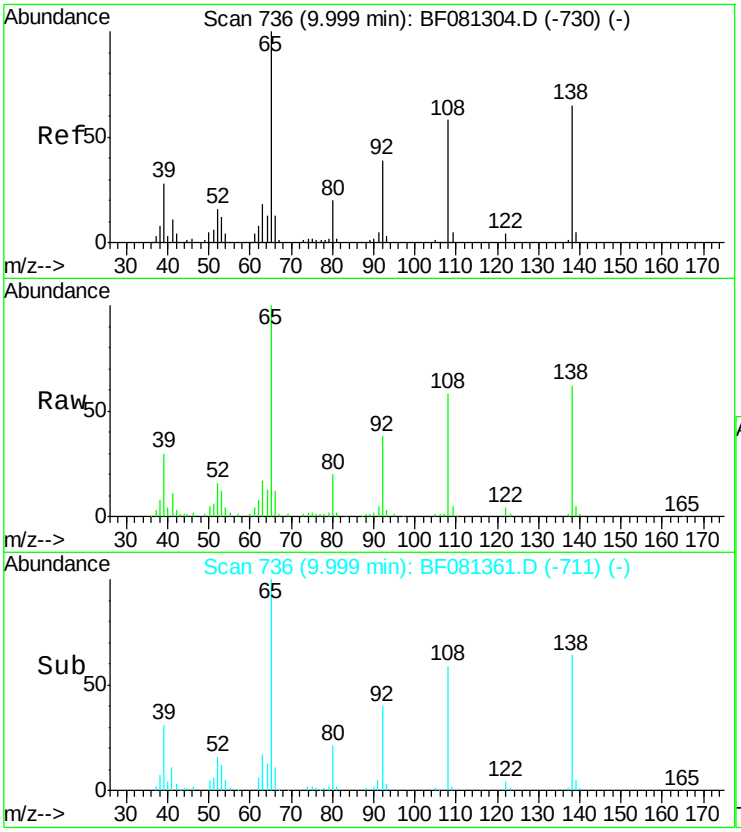


#60
4-Chlorophenyl-phenylether
Concen: 22.93 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:204 Resp: 146831

Ion	Ratio	Lower	Upper
204	100		
206	32.9	24.8	37.2
141	76.1	42.2	63.4#

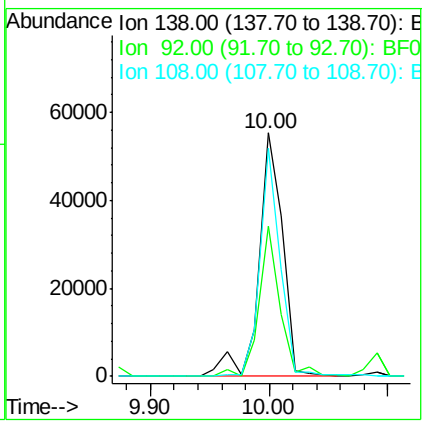




#61
4-Nitroaniline
Concen: 20.53 ng
RT: 10.00 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:138 Resp: 76993

Ion	Ratio	Lower	Upper
138	100		
92	61.5	12.6	52.6#
108	93.7	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

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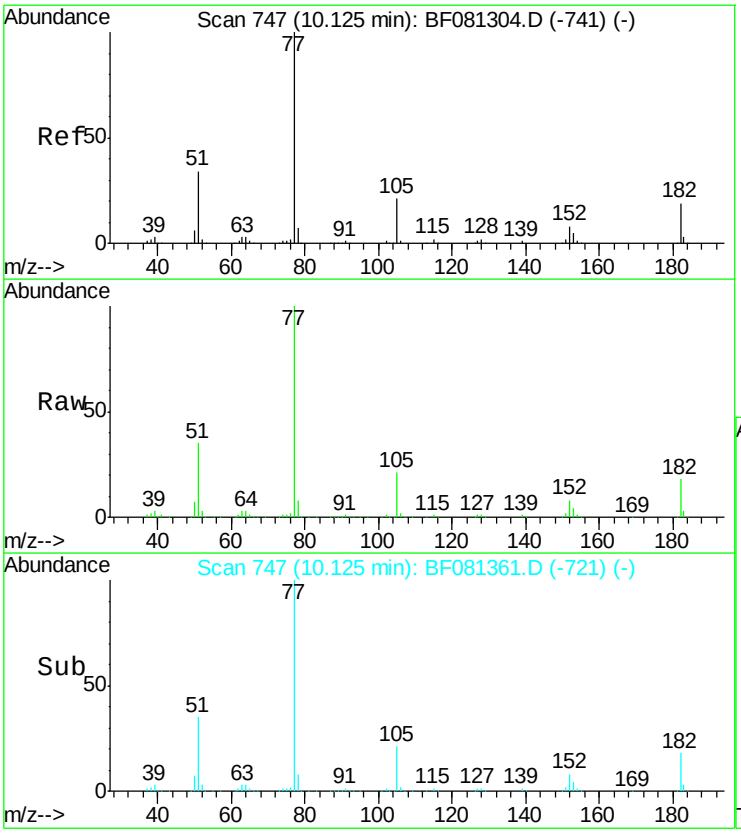
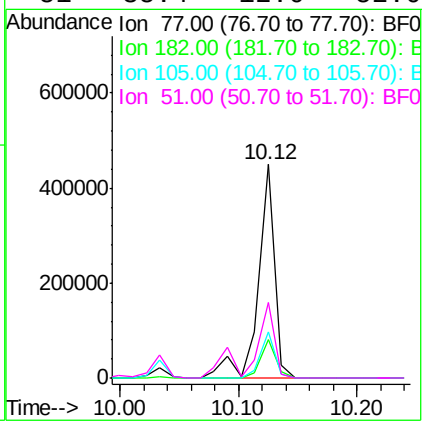
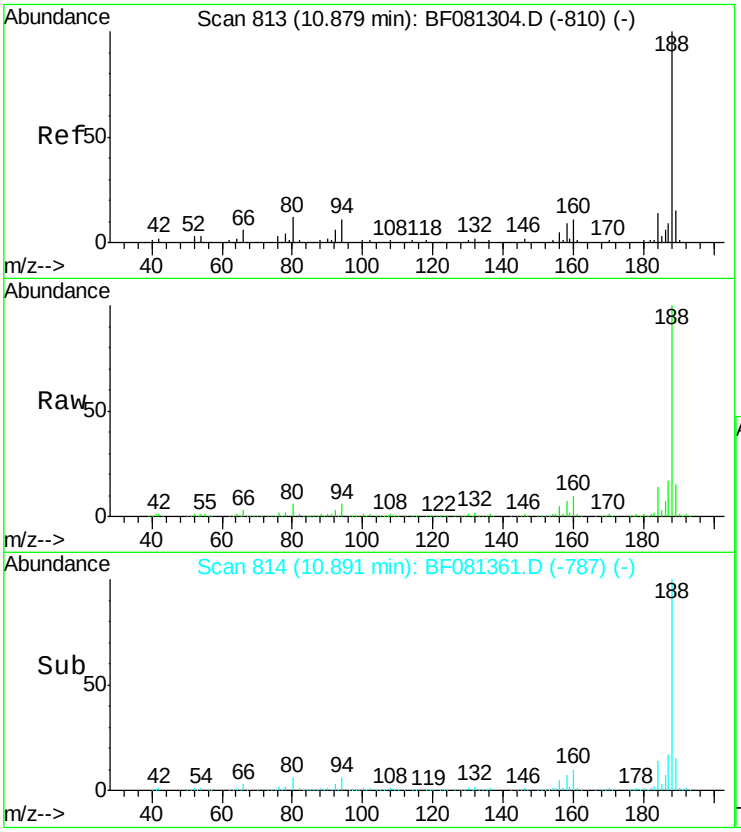


#62
Azobenzene
Concen: 25.96 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion: 77 Resp: 436153

Ion	Ratio	Lower	Upper
77	100		
182	18.2	15.1	55.1
105	21.4	3.4	43.4
51	35.4	12.0	52.0

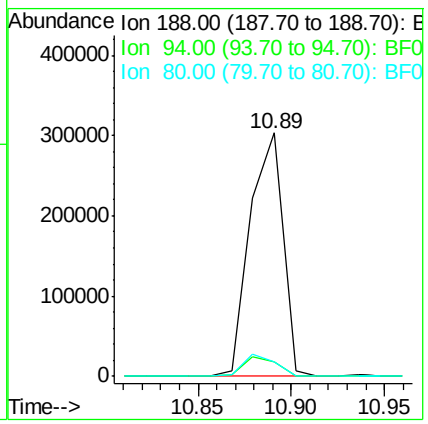




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:188 Resp: 370851

Ion	Ratio	Lower	Upper
188	100		
94	5.7	11.1	16.7#
80	5.8	11.0	16.4#



Instrument :
BNA_F
ClientSampleId :
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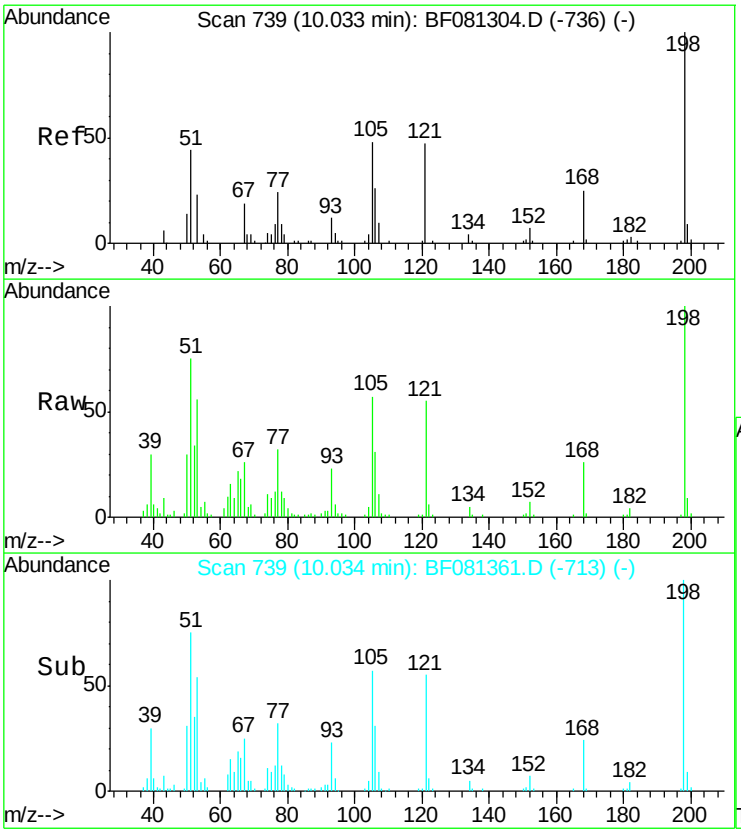
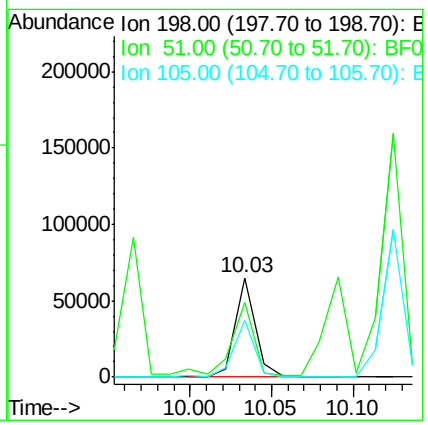
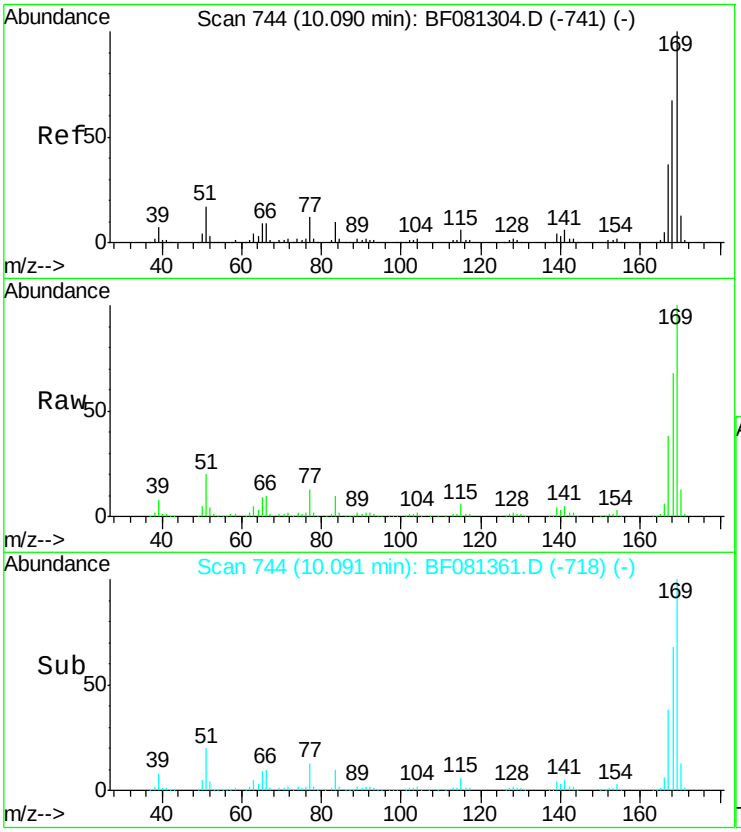


#64
4,6-Dinitro-2-methylphenol
Concen: 26.56 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:198 Resp: 55102

Ion	Ratio	Lower	Upper
198	100		
51	74.7	39.6	79.6
105	57.2	28.5	68.5

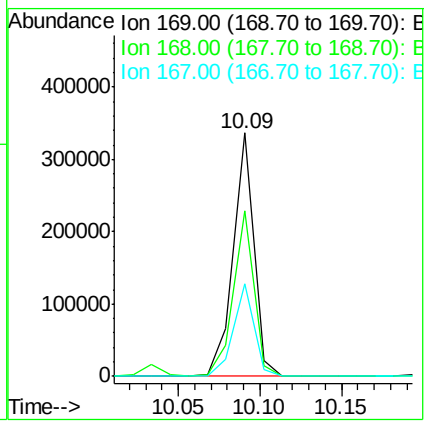




#65
n-Nitrosodiphenylamine
Concen: 21.75 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:169 Resp: 293449

Ion	Ratio	Lower	Upper
169	100		
168	68.0	48.9	73.3
167	37.8	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

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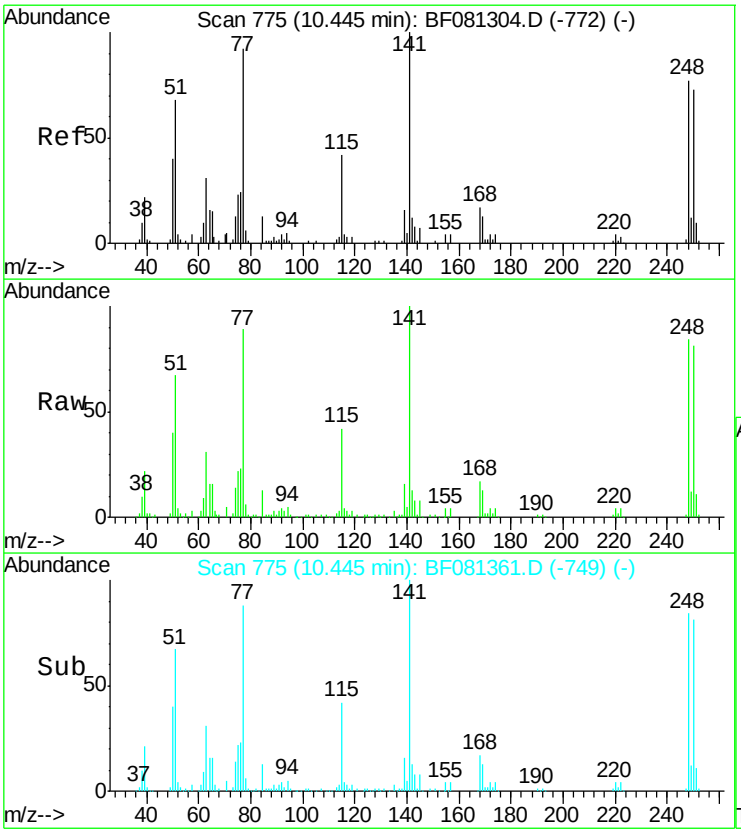
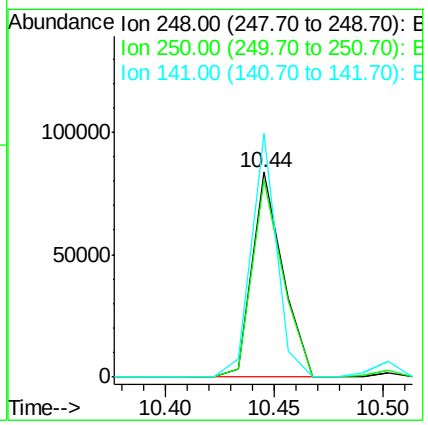
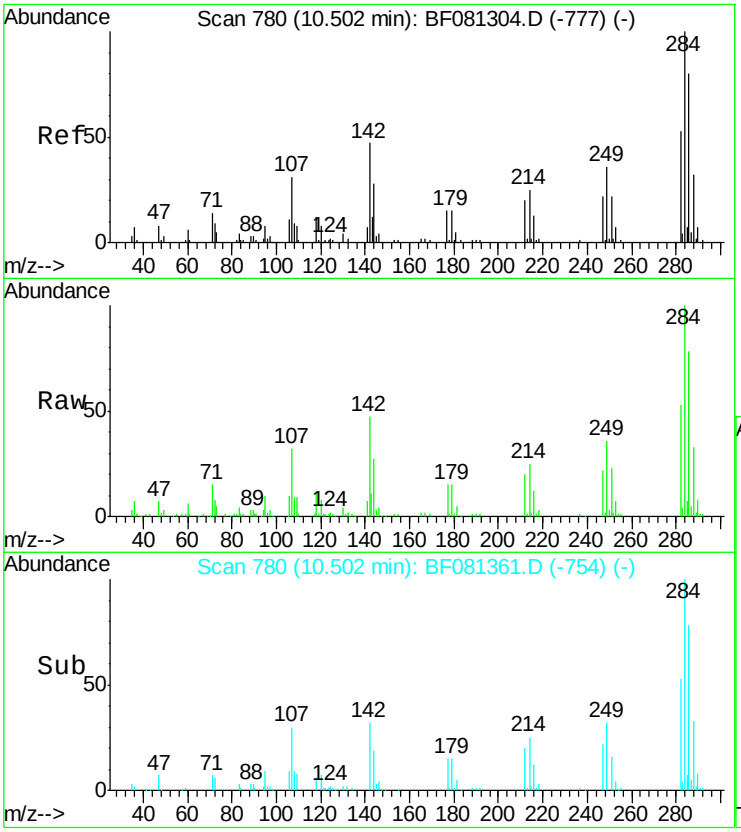


#66
4-Bromophenyl-phenylether
Concen: 21.81 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:248 Resp: 81785

Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.5	117.7
141	118.9	59.0	88.6#

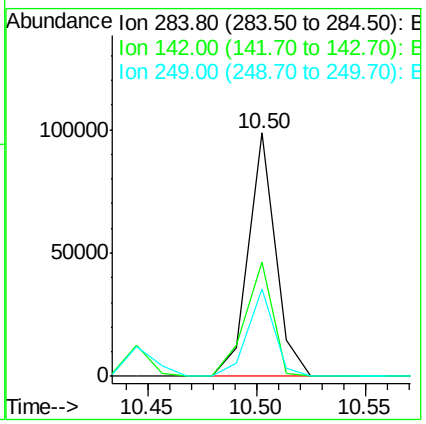




#67
Hexachlorobenzene
Concen: 21.80 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:284 Resp: 85484

Ion	Ratio	Lower	Upper
284	100		
142	47.0	29.5	44.3#
249	35.8	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
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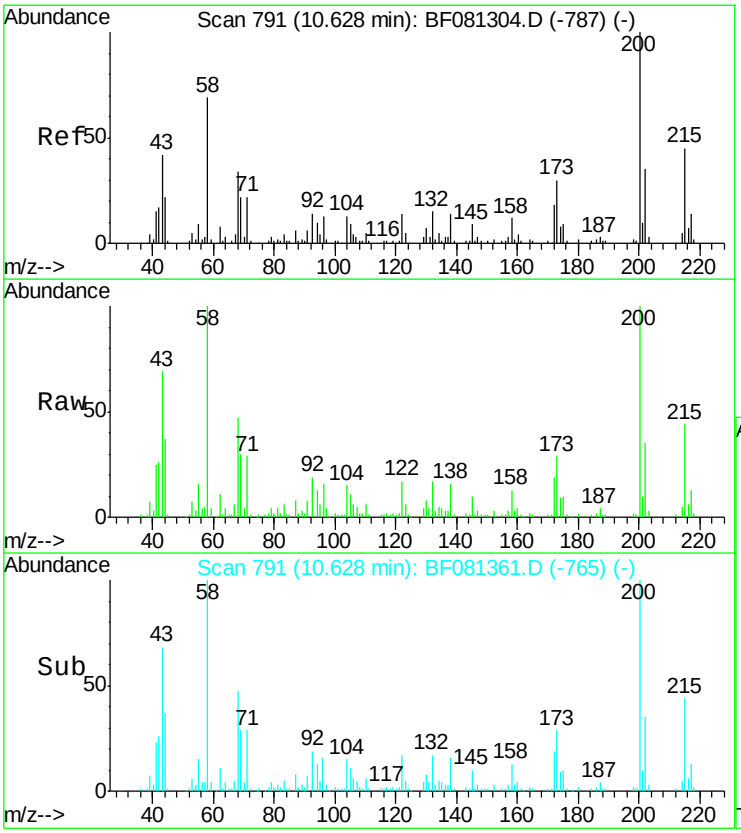
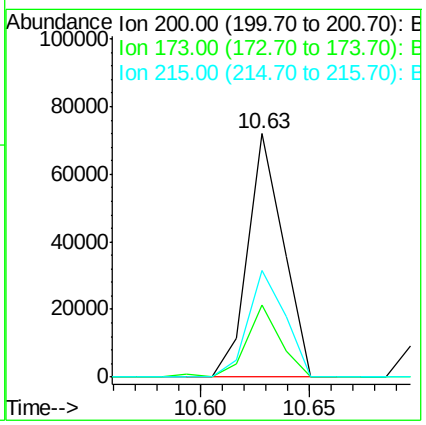
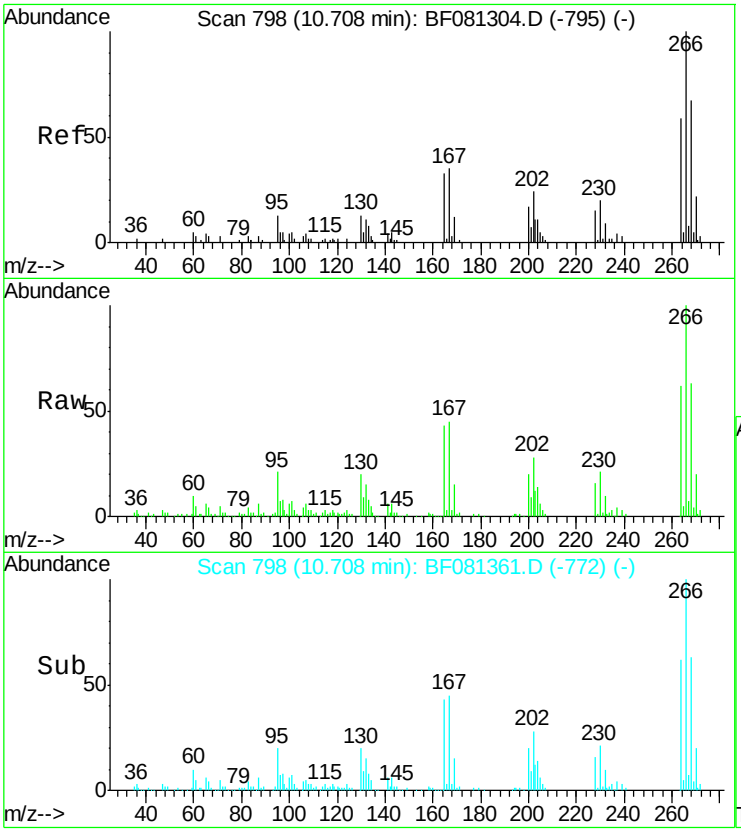


#68
Atrazine
Concen: 20.93 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:200 Resp: 81716

Ion	Ratio	Lower	Upper
200	100		
173	29.4	13.2	53.2
215	43.6	41.8	81.8

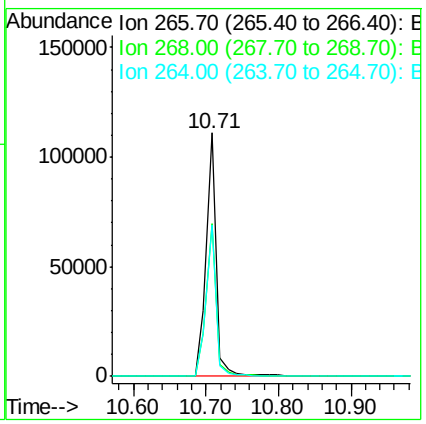




#69
Pentachlorophenol
Concen: 59.68 ng
RT: 10.71 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:266 Resp: 109151

Ion	Ratio	Lower	Upper
266	100		
268	62.6	49.8	74.6
264	62.2	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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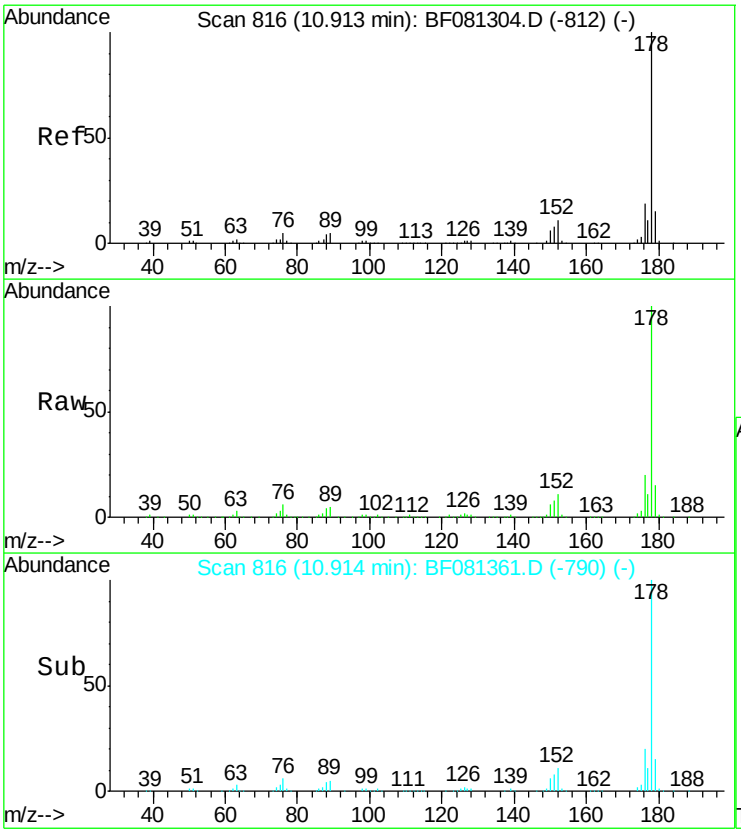
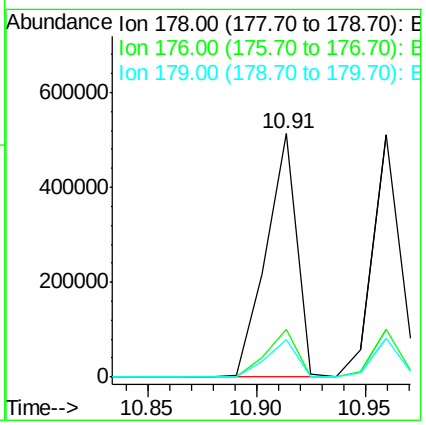
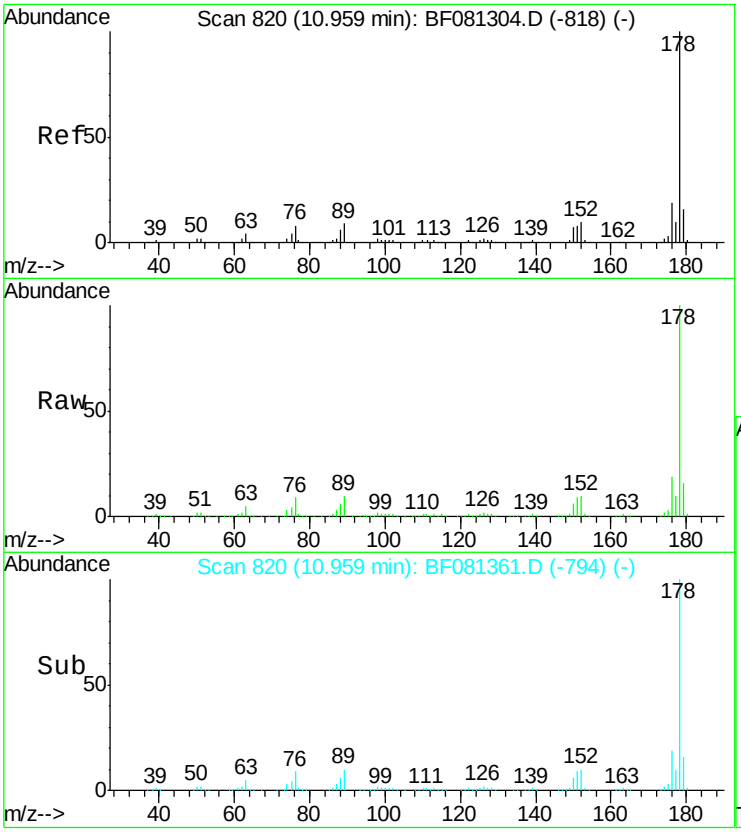


#70
Phenanthrene
Concen: 24.74 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:178 Resp: 510043

Ion	Ratio	Lower	Upper
178	100		
176	19.7	13.8	20.8
179	15.2	12.2	18.2

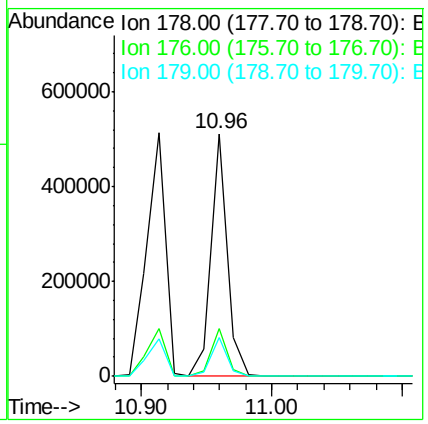




#71
Anthracene
Concen: 21.28 ng
RT: 10.96 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:178 Resp: 450788

Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.1	21.1
179	15.8	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

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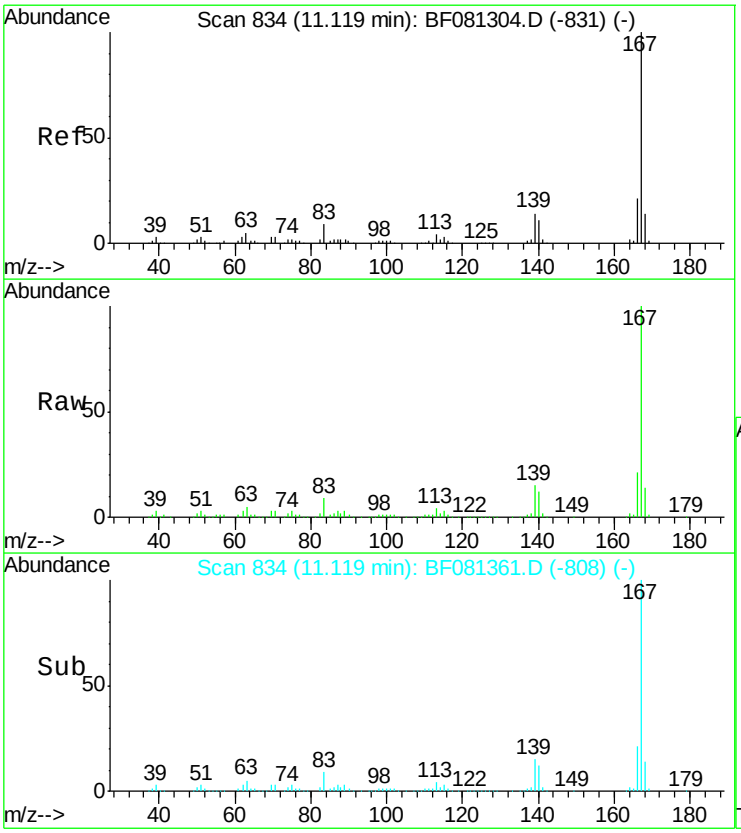
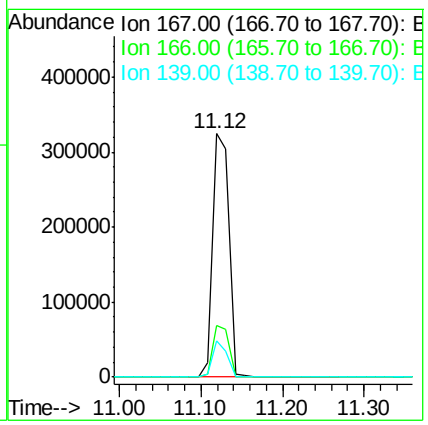
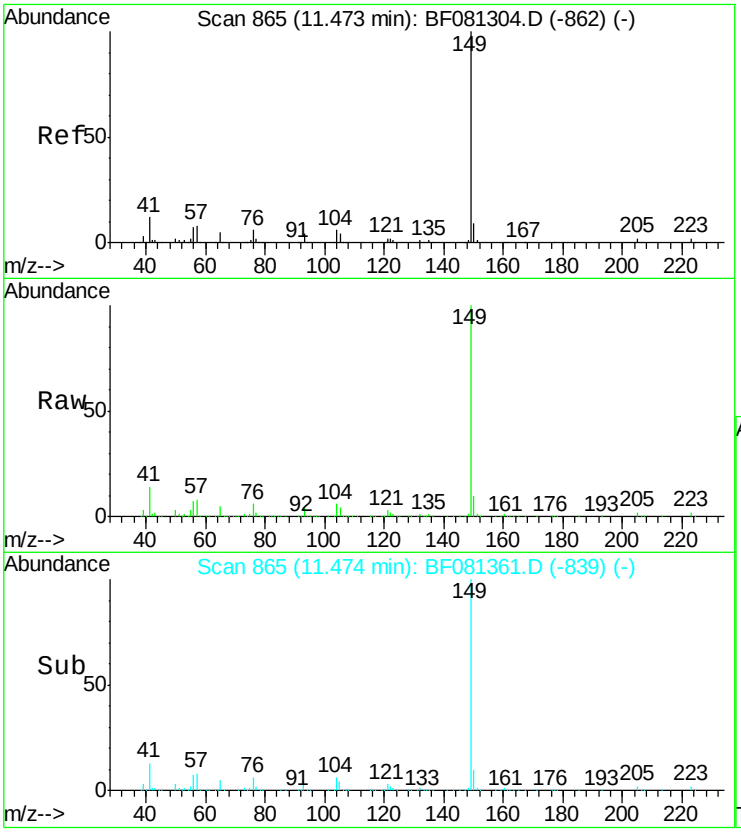


#72
Carbazole
Concen: 22.70 ng
RT: 11.12 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:167 Resp: 451179

Ion	Ratio	Lower	Upper
167	100		
166	21.0	15.7	23.5
139	14.9	9.5	14.3#

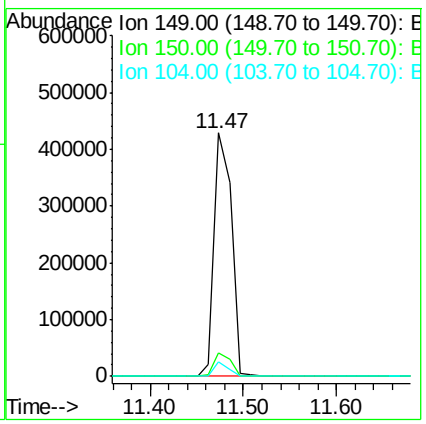




#73
Di-n-butylphthalate
Concen: 23.51 ng
RT: 11.47 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:149 Resp: 551913

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	6.1	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

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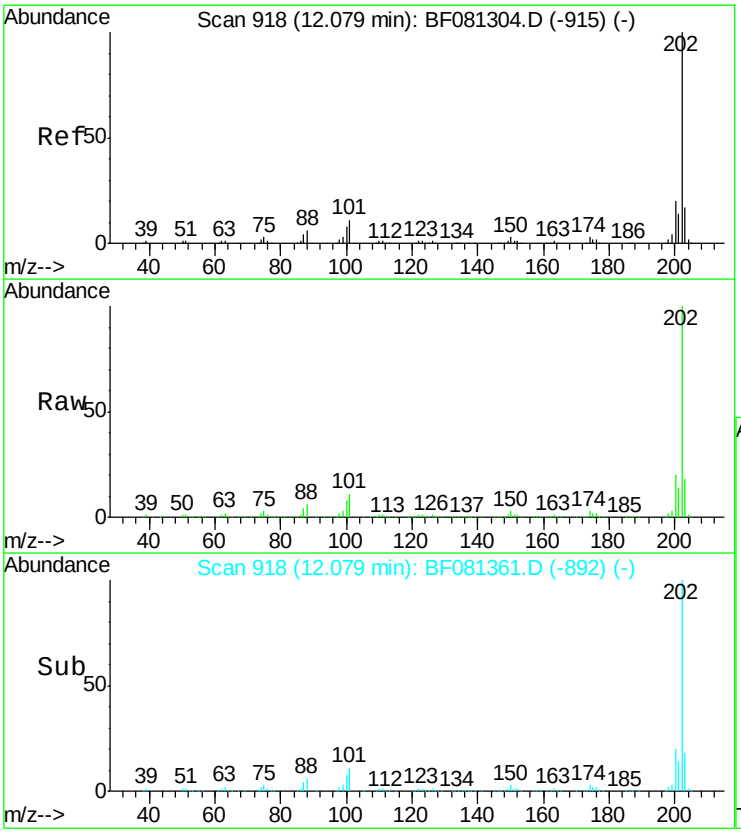
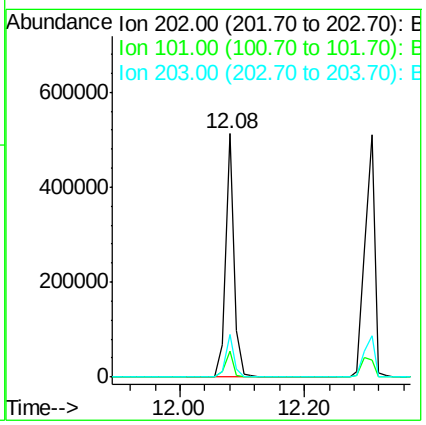
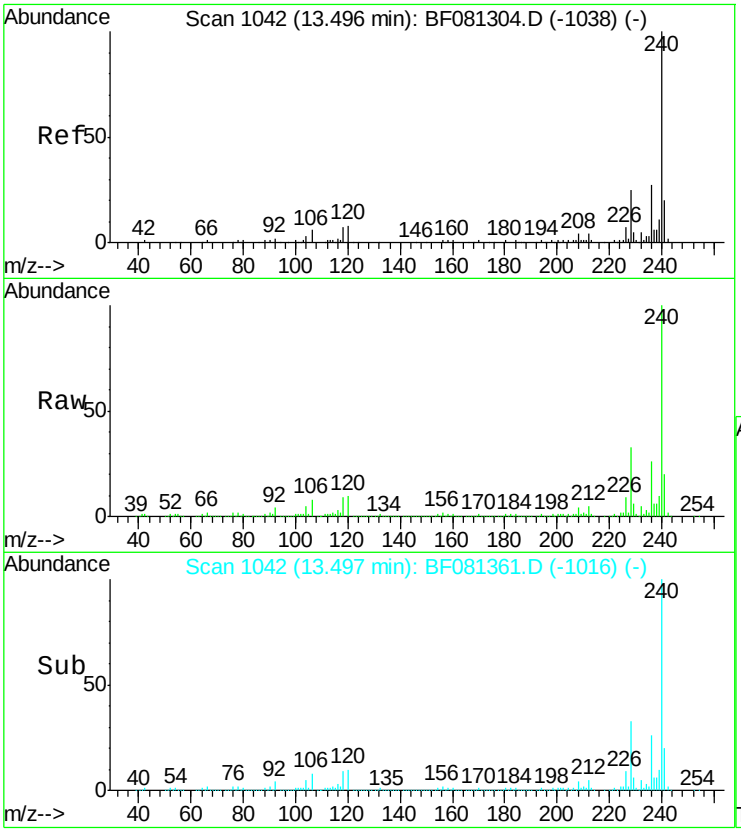


#74
Fluoranthene
Concen: 21.38 ng
RT: 12.08 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:202 Resp: 477227

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	38.3
203	17.8	0.0	37.3

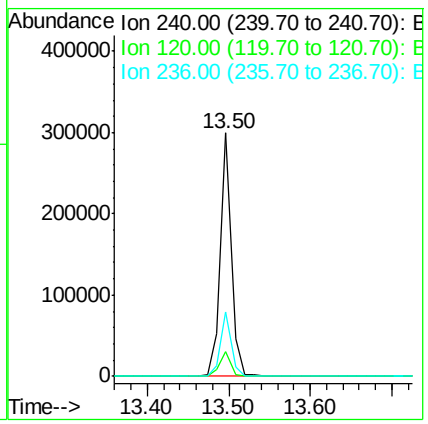




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.50 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:240 Resp: 280616

Ion	Ratio	Lower	Upper
240	100		
120	10.4	16.2	24.2#
236	26.3	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

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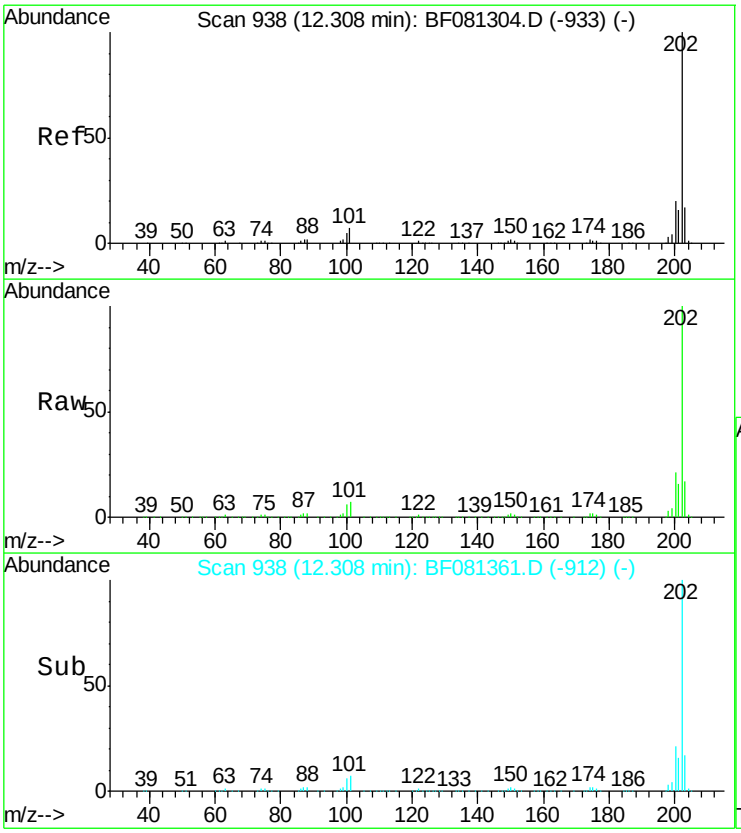
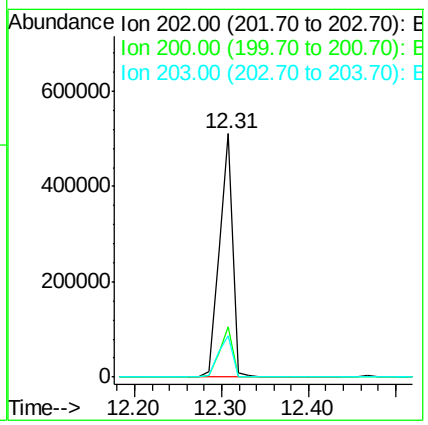
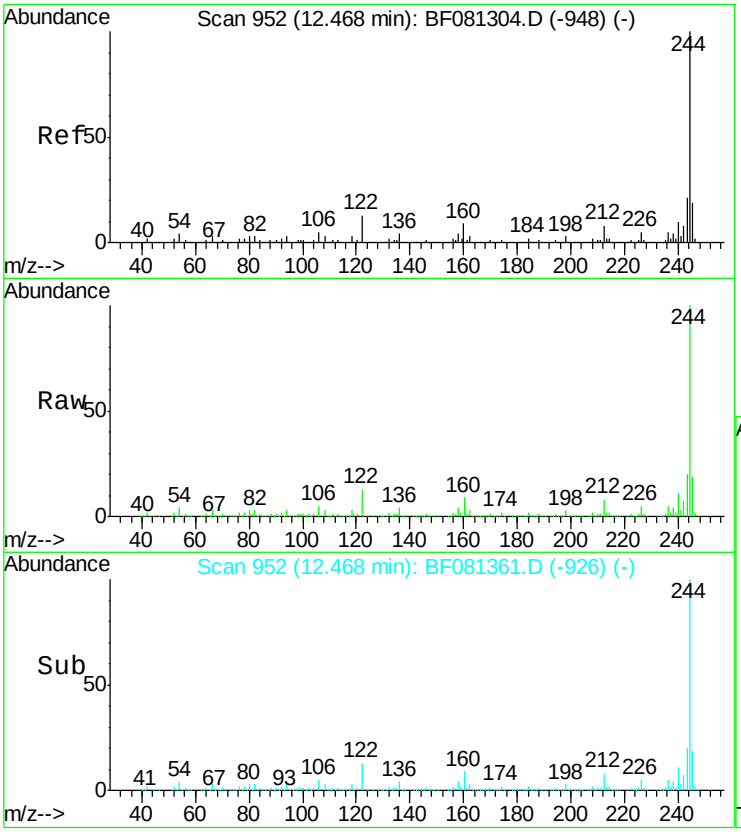


#77
Pyrene
Concen: 26.73 ng
RT: 12.31 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:202 Resp: 555649

Ion	Ratio	Lower	Upper
202	100		
200	20.7	15.0	22.4
203	17.2	14.1	21.1

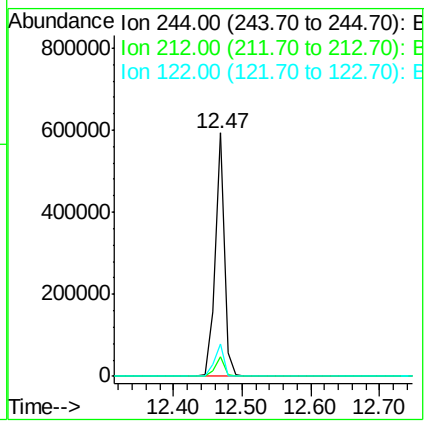




#78
Terphenyl-d14
Concen: 46.89 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:244 Resp: 565263

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.3	6.5#
122	13.3	17.4	26.2#



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

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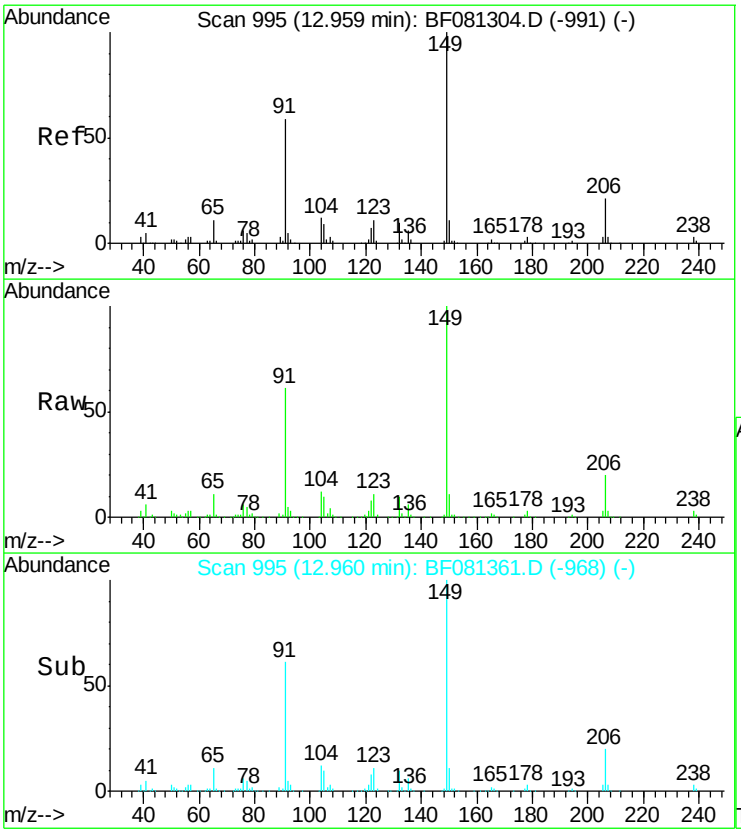
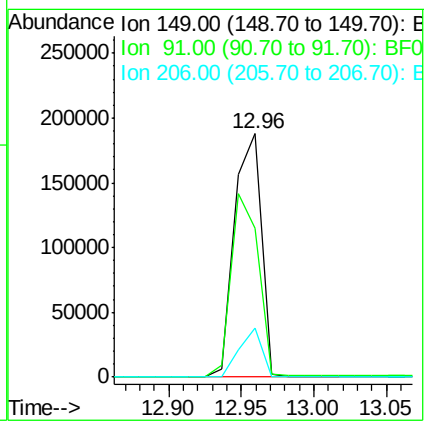
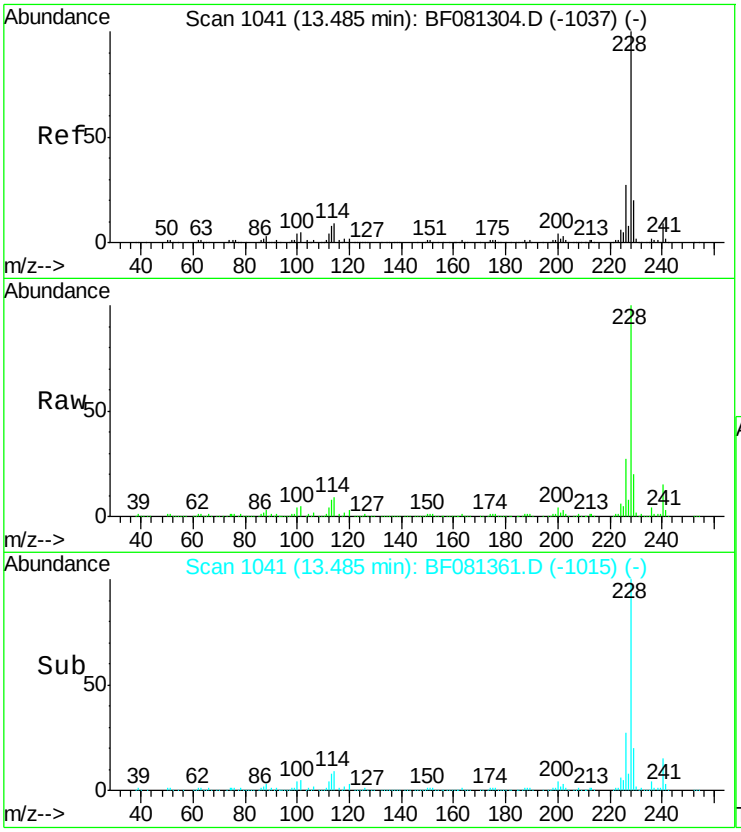


#79
Butylbenzylphthalate
Concen: 27.03 ng
RT: 12.96 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:149 Resp: 244373

Ion	Ratio	Lower	Upper
149	100		
91	60.9	48.6	72.8
206	19.9	14.9	22.3

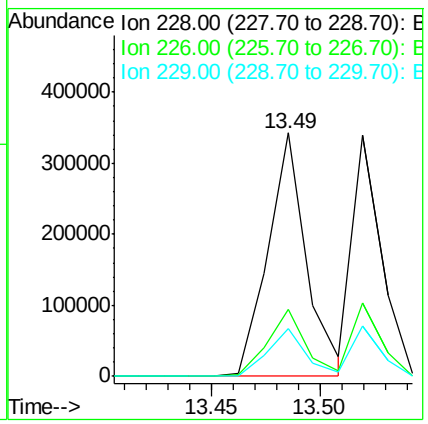




#80
Benzo(a)anthracene
Concen: 23.72 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:228 Resp: 423956

Ion	Ratio	Lower	Upper
228	100		
226	27.4	20.0	30.0
229	19.7	15.4	23.2



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

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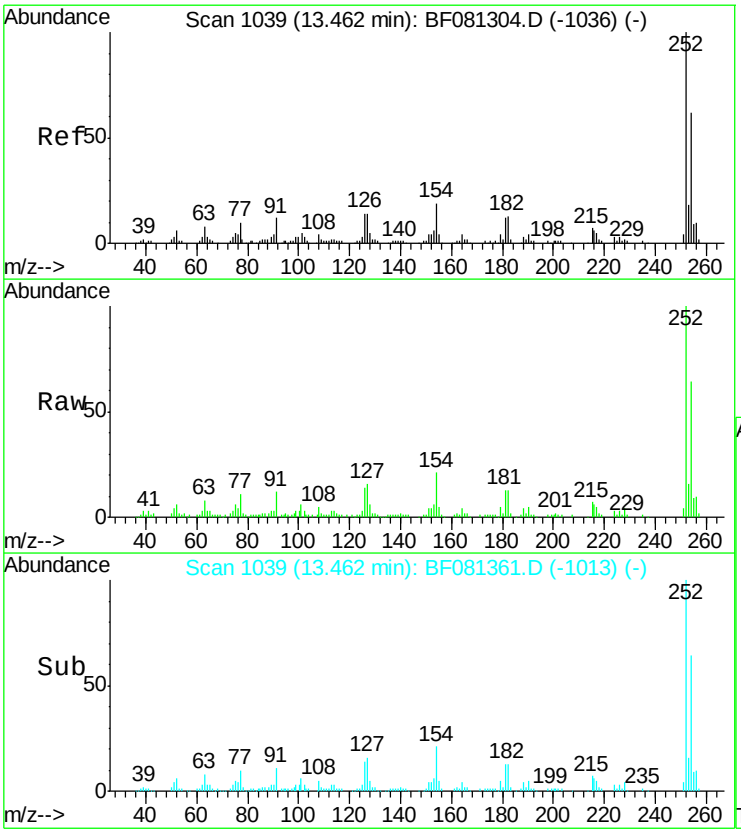
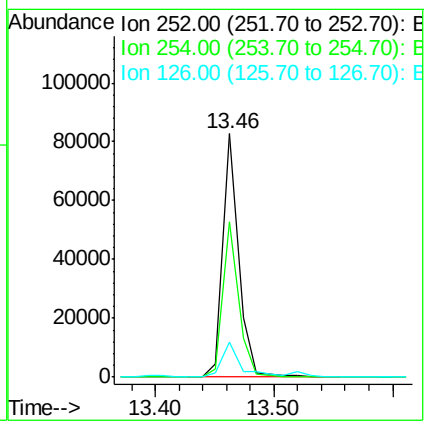
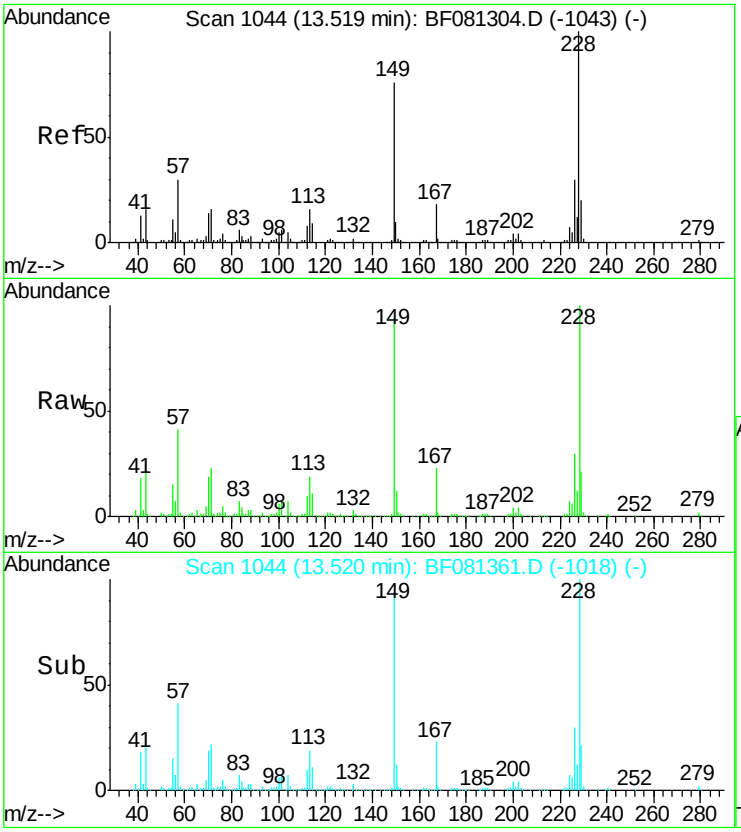


#81
3,3'-Dichlorobenzidine
Concen: 12.65 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:252 Resp: 76251

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.4	77.2
126	14.2	16.4	24.6#





#82
Chrysene
Concen: 19.69 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:228 Resp: 315461

Ion	Ratio	Lower	Upper
228	100		
226	30.4	21.0	31.4
229	20.7	15.6	23.4

Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

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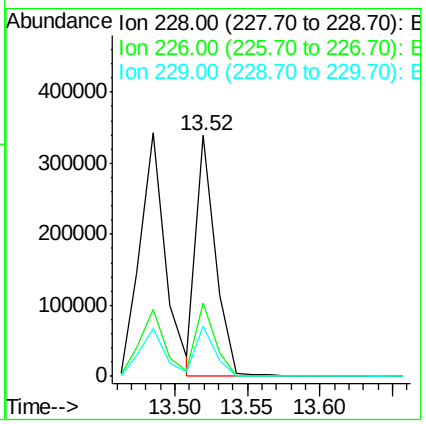
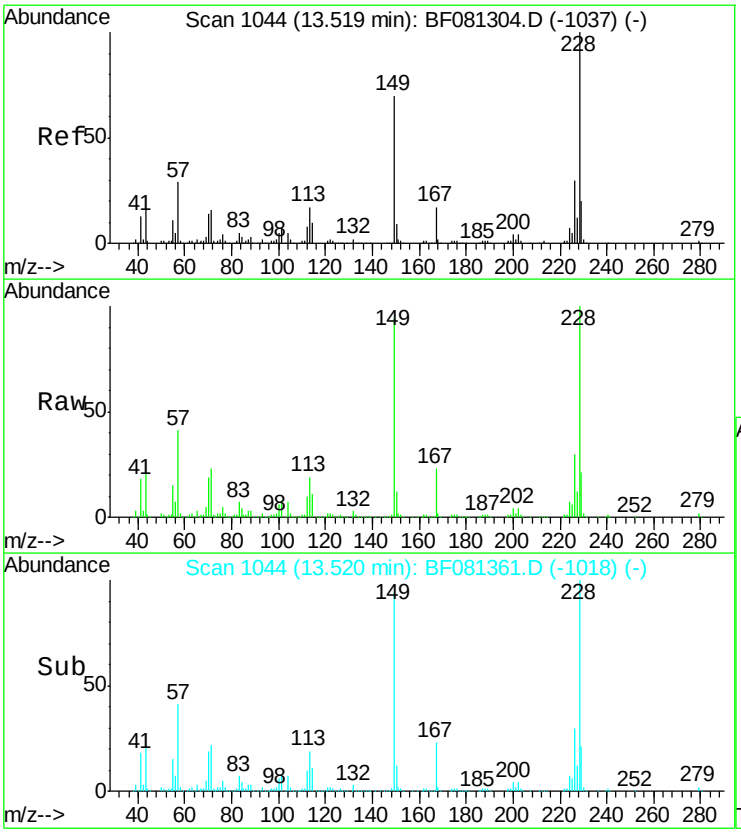
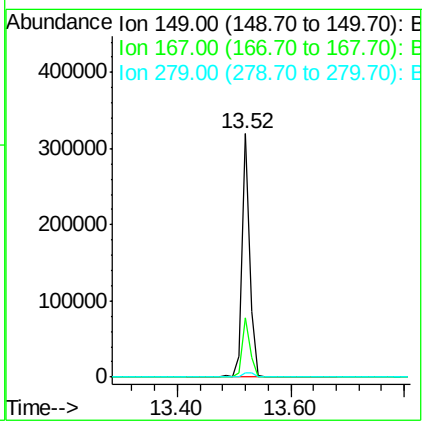


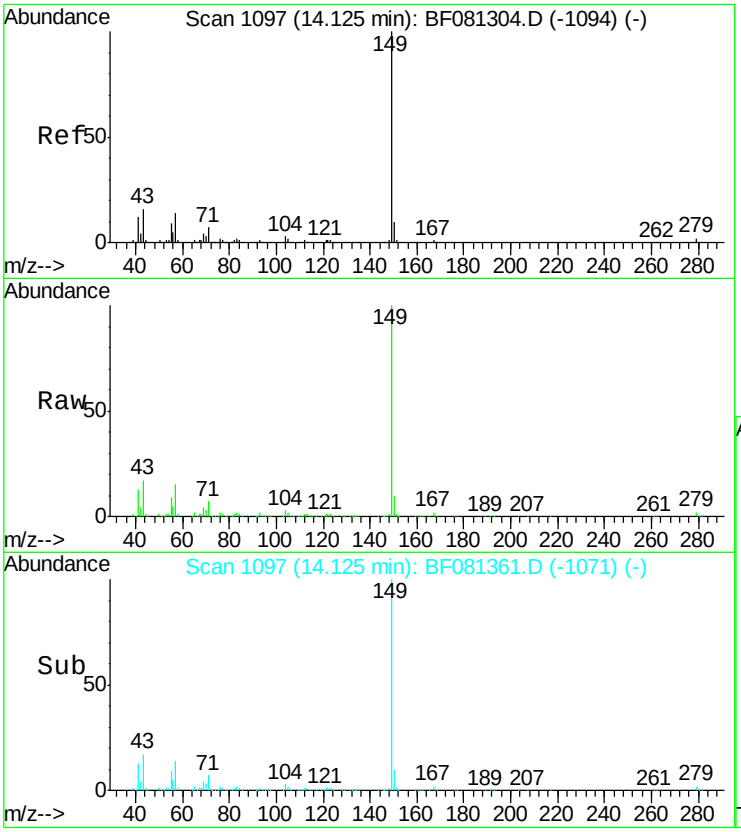


#83
Bis(2-ethylhexyl)phthalate
Concen: 25.52 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:149 Resp: 304400

Ion	Ratio	Lower	Upper
149	100		
167	24.2	24.2	36.2
279	1.8	3.8	5.6#

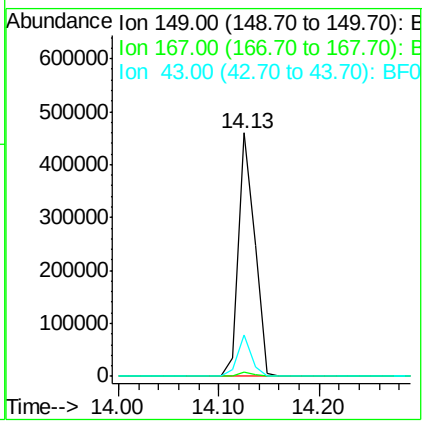




#84
Di-n-octyl phthalate
Concen: 26.33 ng
RT: 14.13 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:149 Resp: 517274

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	14.0	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
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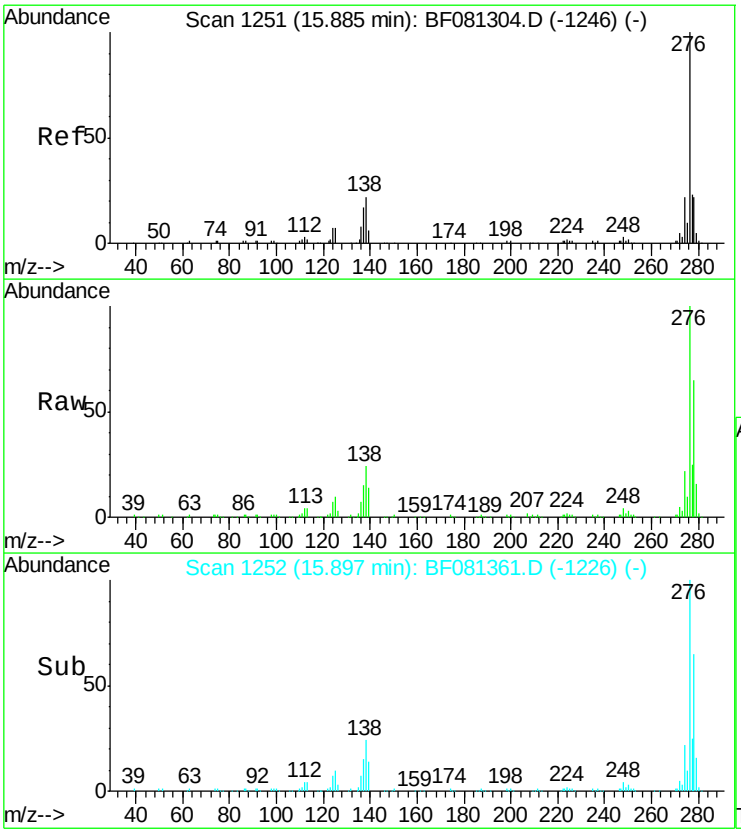
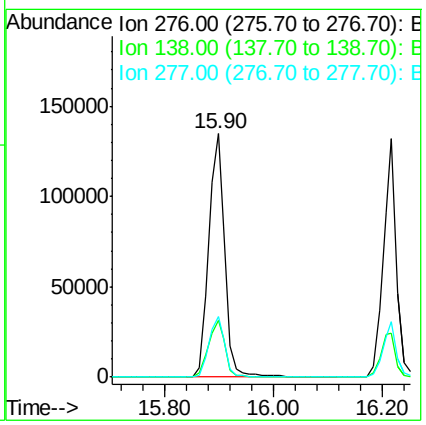
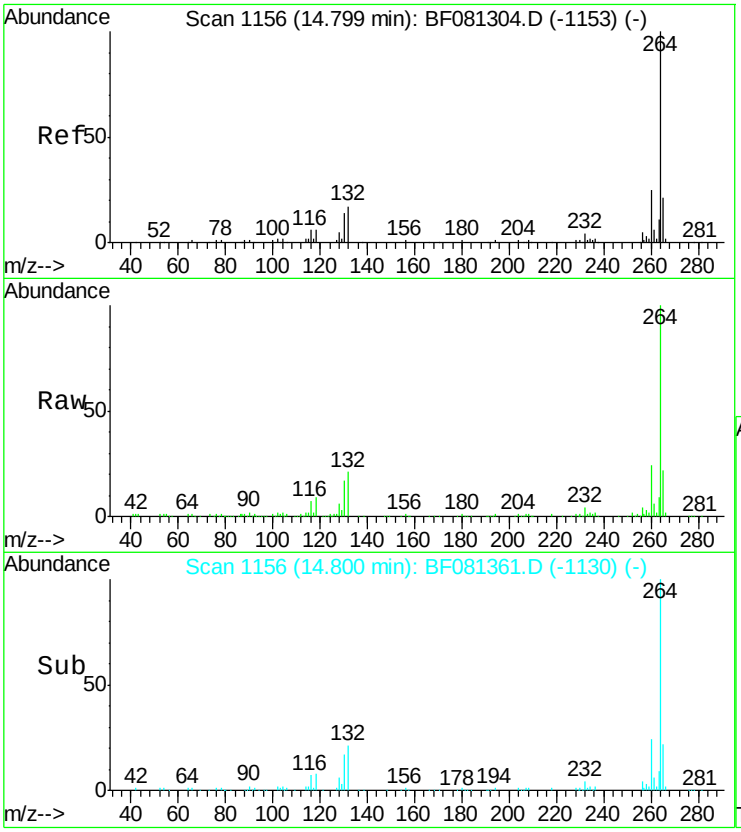


#85
Indeno(1,2,3-cd)pyrene
Concen: 23.87 ng
RT: 15.90 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:276 Resp: 280496

Ion	Ratio	Lower	Upper
276	100		
138	24.0	25.7	38.5#
277	24.6	15.6	23.4#

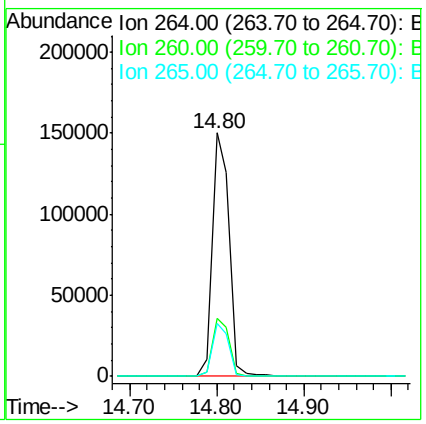




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:264 Resp: 205289

Ion	Ratio	Lower	Upper
264	100		
260	23.6	16.7	25.1
265	21.8	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

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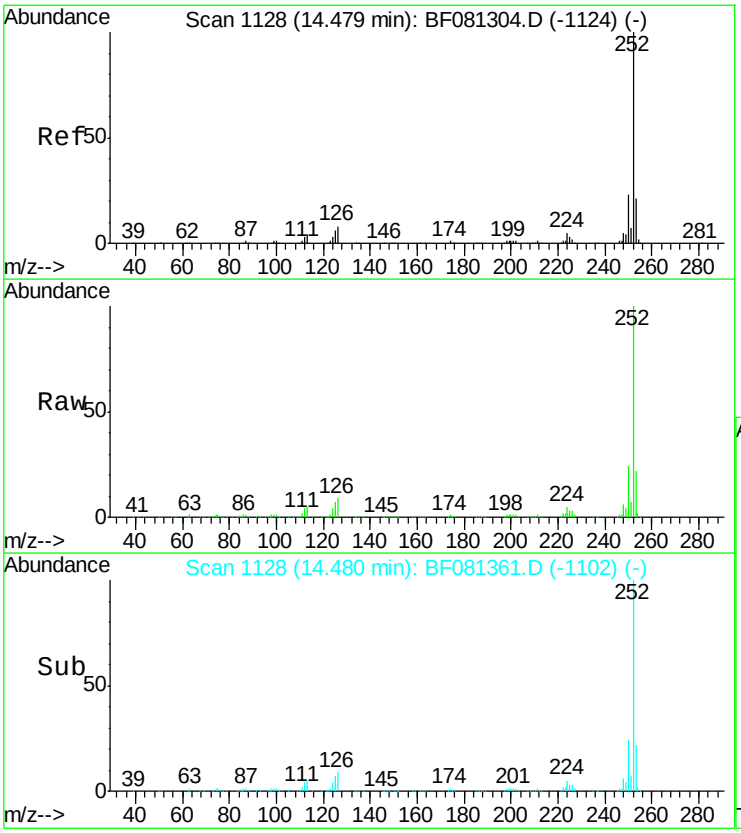
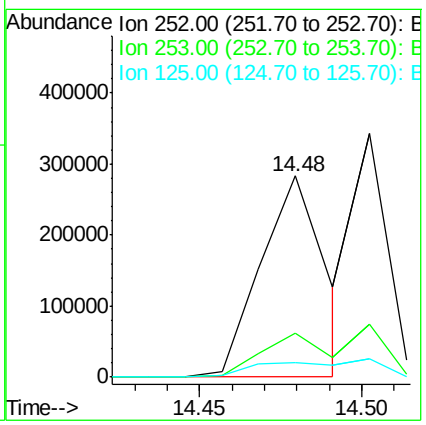
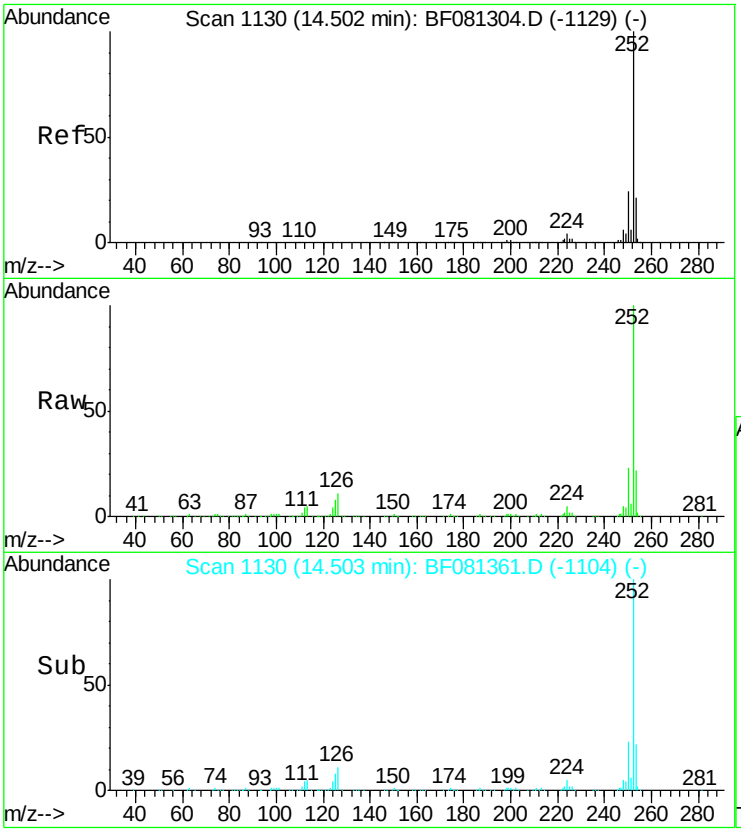


#87
Benzo(b)fluoranthene
Concen: 26.68 ng m
RT: 14.48 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:252 Resp: 391078

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	7.1	17.1	25.7#





#88
Benzo(k)fluoranthene
Concen: 21.16 ng m
RT: 14.50 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:252 Resp: 257301

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	7.6	16.0	24.0#

Instrument :
BNA_F
ClientSampleId :
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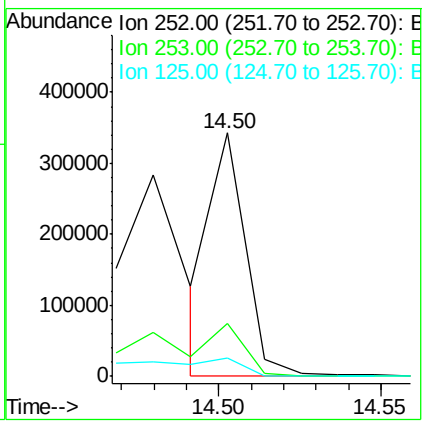
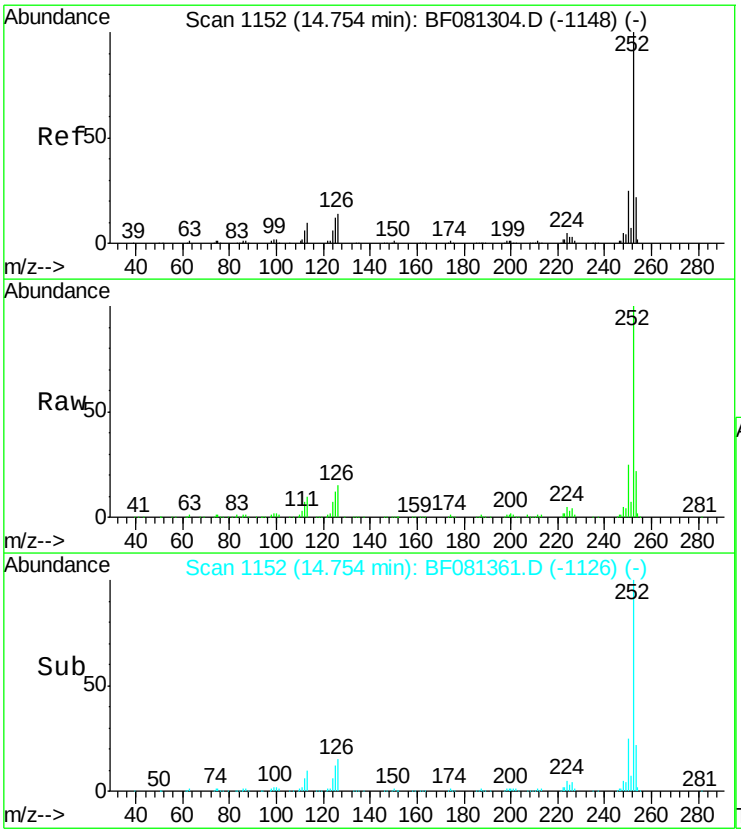
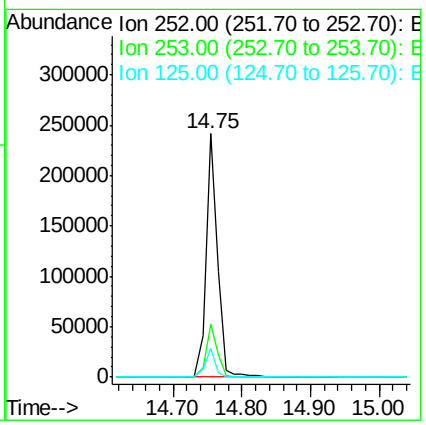


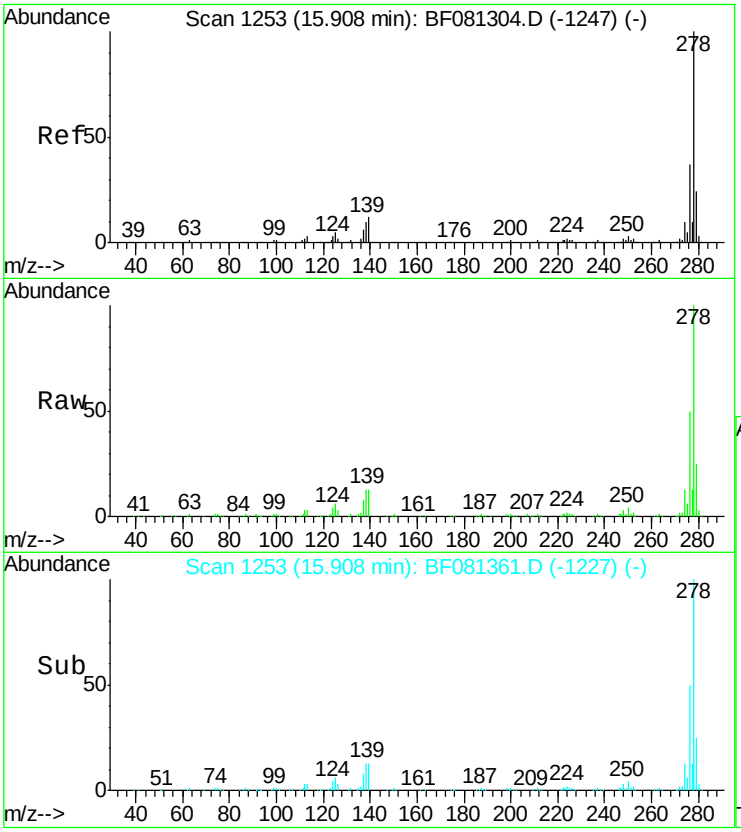


#89
Benzo(a)pyrene
Concen: 22.57 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:252 Resp: 280331

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	12.0	18.0	27.0#





#90
Dibenzo(a,h)anthracene
Concen: 24.20 ng
RT: 15.91 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:278 Resp: 232269

Ion	Ratio	Lower	Upper
278	100		
139	13.2	26.3	39.5#
279	24.6	18.2	27.4

Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

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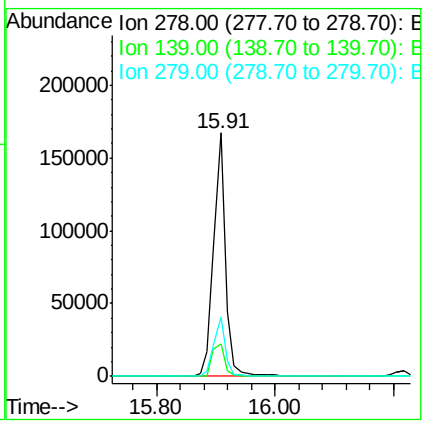

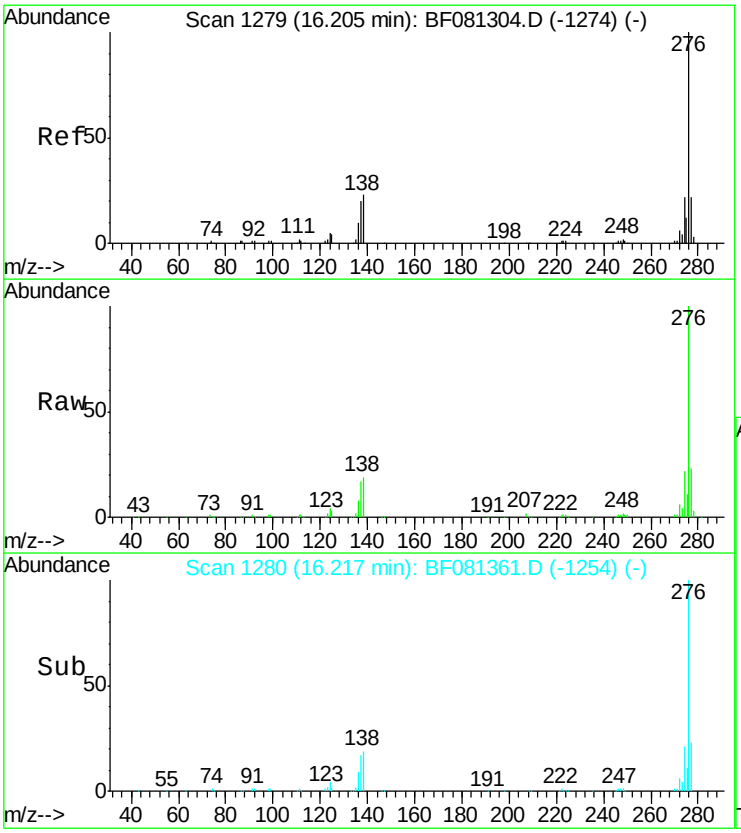

#91
Benzo(g,h,i)perylene
Concen: 24.88 ng
RT: 16.22 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF081361.D
Acq: 2 Sep 2015 21:46

Tgt Ion:276 Resp: 227866

Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.8	26.6
138	18.7	34.6	51.8#