Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081345.D
Acq On : 2 Sep 2015 13:23
Operator : UM/IZ
Sample : PB85326BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85326BS

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:43:27 PM

Quant Time: Sep 02 23:42:02 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 22:52:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	61663	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	236316	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	103281	20.00	ng		0.00
63) Phenanthrene-d10	10.88	188	215084	20.00	ng		0.00
75) Chrysene-d12	13.50	240	181642	20.00	ng		0.00
86) Perylene-d12	14.80	264	118125	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.95	112	329734	82.97	ng		0.02
7) Phenol-d6	6.06	99	435537	82.79	ng		0.00
23) Nitrobenzene-d5	6.97	82	406527	83.00	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	82145	89.33	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	706813	87.70	ng		0.00
78) Terphenyl-d14	12.47	244	591704	75.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.82	88	53724	30.10	ng	#	91
3) Pyridine	2.35	79	180557	36.68	ng	#	86
4) n-Nitrosodimethylamine	2.33	42	104486	38.21	ng		82
6) Aniline	6.04	93	178077	23.97	ng	#	72
8) 2-Chlorophenol	6.17	128	170069	38.83	ng	#	82
9) Benzaldehyde	5.92	77	34815	10.56	ng	#	73
10) Phenol	6.07	94	265428	43.51	ng	#	59
11) bis(2-Chloroethyl)ether	6.14	93	165741	37.65	ng		85
12) 1,3-Dichlorobenzene	6.32	146	165855	35.44	ng	#	87
13) 1,4-Dichlorobenzene	6.41	146	170981	35.89	ng	#	94
14) 1,2-Dichlorobenzene	6.56	146	167875m	39.13	ng		
15) Benzyl Alcohol	6.56	79	171579	39.76	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	6.70	45	326935	38.75	ng		89
17) 2-Methylphenol	6.68	107	143753	41.14	ng	#	78
18) Hexachloroethane	6.90	117	68462	36.93	ng	#	84
19) n-Nitroso-di-n-propylamine	6.83	70	135179	37.75	ng	#	84
20) 3+4-Methylphenols	6.84	107	185253	39.32	ng		87
22) Acetophenone	6.82	105	253346	39.25	ng	#	81
24) Nitrobenzene	6.98	77	178356	35.06	ng	#	60
25) Isophorone	7.23	82	347144	38.10	ng	#	83
26) 2-Nitrophenol	7.30	139	80915	36.50	ng	#	29
27) 2,4-Dimethylphenol	7.37	122	161049	42.06	ng	#	80
28) bis(2-Chloroethoxy)methane	7.46	93	220174	41.84	ng	#	93
29) 2,4-Dichlorophenol	7.55	162	139423	41.99	ng		93
30) 1,2,4-Trichlorobenzene	7.62	180	136726	37.90	ng		96
31) Naphthalene	7.70	128	498259	39.53	ng		98
32) Benzoic acid	7.52	122	97465	36.31	ng	#	59
33) 4-Chloroaniline	7.76	127	80800	15.72	ng	#	77
34) Hexachlorobutadiene	7.83	225	87142	39.70	ng		98
35) Caprolactam	8.15	113	52695m	51.74	ng		
36) 4-Chloro-3-methylphenol	8.27	107	169504	45.61	ng	#	81
37) 2-Methylnaphthalene	8.39	142	292240	35.63	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	142335	43.58	ng		97
40) Hexachlorocyclopentadiene	8.55	237	147719	92.15	ng		96

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Operator : UM/IZ
Sample : PB85326BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85326BS

Manual Integrations APPROVED
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9/3/2015 1:43:27 PM

Quant Time: Sep 02 23:42:02 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 22:52:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.68	196	91935	40.78	ng		96
43) 2,4,5-Trichlorophenol	8.73	196	97936	42.59	ng	#	96
45) 1,1'-Biphenyl	8.86	154	355735	37.44	ng		95
46) 2-Chloronaphthalene	8.88	162	286525	41.76	ng		95
47) 2-Nitroaniline	8.98	65	120620	43.13	ng	#	60
48) Acenaphthylene	9.28	152	449380	36.91	ng		97
49) Dimethylphthalate	9.18	163	340847	42.48	ng	#	97
50) 2,6-Dinitrotoluene	9.23	165	80252	44.06	ng	#	69
51) Acenaphthene	9.45	154	255093	36.83	ng		89
52) 3-Nitroaniline	9.39	138	58575	28.25	ng	#	67
53) 2,4-Dinitrophenol	9.51	184	86402	112.63	ng	#	71
54) Dibenzofuran	9.62	168	391562	38.72	ng	#	81
55) 4-Nitrophenol	9.58	139	108653	83.41	ng	#	1
56) 2,4-Dinitrotoluene	9.63	165	105082	45.31	ng	#	82
57) Fluorene	9.96	166	347024	45.22	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.75	232	77612m	44.20	ng		
59) Diethylphthalate	9.87	149	389140	46.10	ng		97
60) 4-Chlorophenyl-phenylether	9.96	204	147095	41.13	ng	#	79
61) 4-Nitroaniline	10.00	138	77779	37.13	ng	#	16
62) Azobenzene	10.12	77	434587	46.31	ng		87
64) 4,6-Dinitro-2-methylphenol	10.03	198	51932	43.17	ng		93
65) n-Nitrosodiphenylamine	10.09	169	300832	38.44	ng		92
66) 4-Bromophenyl-phenylether	10.44	248	79602	36.60	ng	#	74
67) Hexachlorobenzene	10.50	284	85270	37.50	ng	#	79
68) Atrazine	10.63	200	91022	40.19	ng		82
69) Pentachlorophenol	10.71	266	94957	85.15	ng		99
70) Phenanthrene	10.91	178	512506	42.86	ng		97
71) Anthracene	10.96	178	466848	38.00	ng		98
72) Carbazole	11.12	167	432792	37.54	ng	#	95
73) Di-n-butylphthalate	11.47	149	535484	39.34	ng	#	98
74) Fluoranthene	12.08	202	494672	38.21	ng		91
76) Benzidine	12.22	184	178133	22.84	ng		98
77) Pyrene	12.31	202	569860	42.35	ng		98
79) Butylbenzylphthalate	12.95	149	227904	38.95	ng	#	64
80) Benzo(a)anthracene	13.49	228	476212	41.17	ng		97
81) 3,3'-Dichlorobenzidine	13.46	252	92545	23.72	ng	#	94
82) Chrysene	13.52	228	332103	32.03	ng		95
83) Bis(2-ethylhexyl)phthalate	13.52	149	308827	39.99	ng	#	90
84) Di-n-octyl phthalate	14.13	149	501321	39.43	ng		98
85) Indeno(1,2,3-cd)pyrene	15.90	276	287612	37.81	ng	#	86
87) Benzo(b)fluoranthene	14.48	252	436198m	51.72	ng		
88) Benzo(k)fluoranthene	14.50	252	245999m	35.15	ng		
89) Benzo(a)pyrene	14.75	252	297925	41.69	ng	#	87
90) Dibenzo(a,h)anthracene	15.91	278	241938	43.81	ng	#	77
91) Benzo(g,h,i)perylene	16.22	276	233048	44.22	ng	#	71

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081345.D
Acq On : 2 Sep 2015 13:23
Operator : UM/IZ
Sample : PB85326BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 02 23:42:02 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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QLast Update : Wed Sep 02 22:52:41 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB85326BS

Manual Integrations APPROVED
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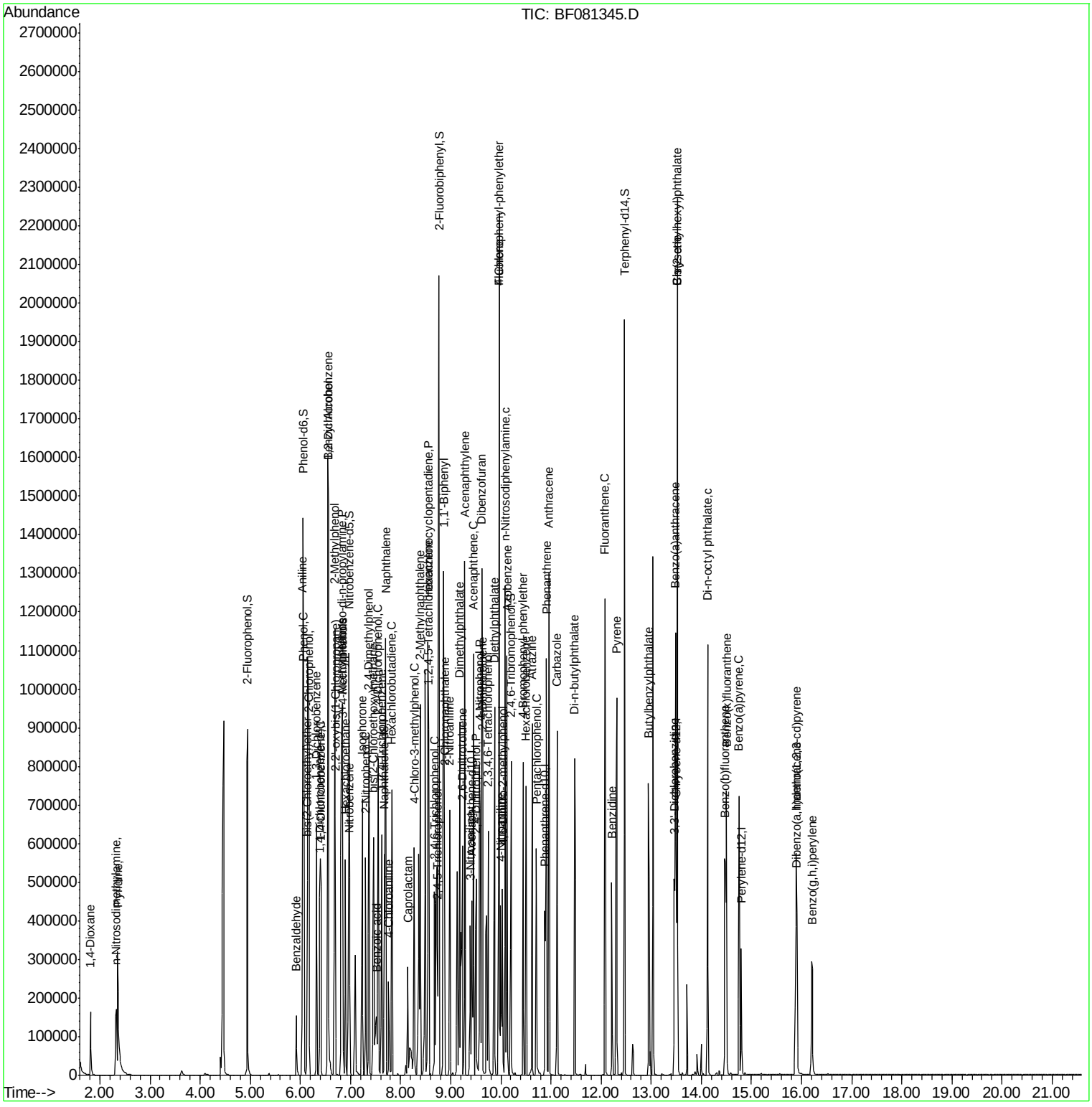
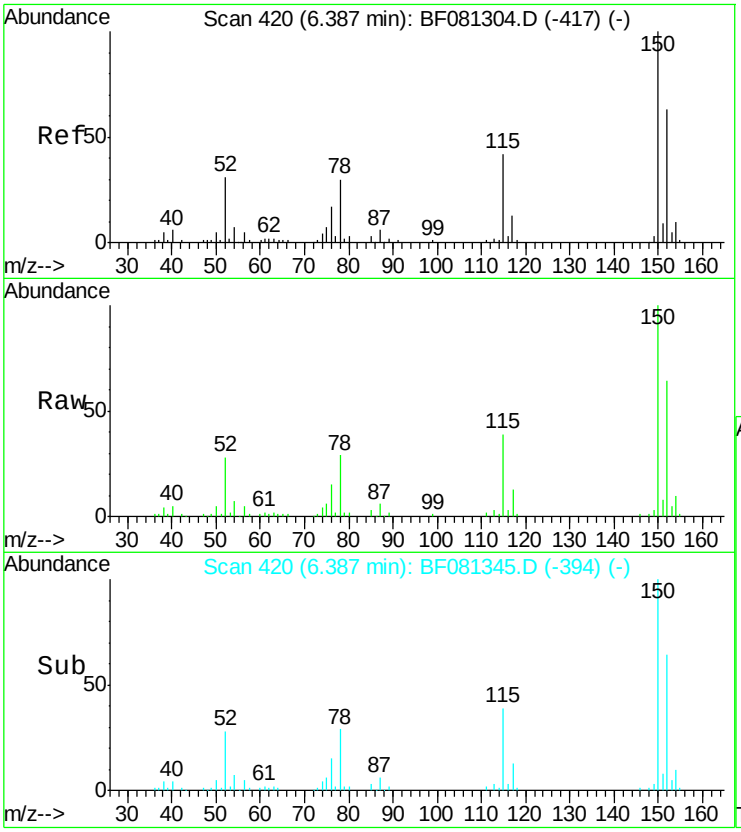
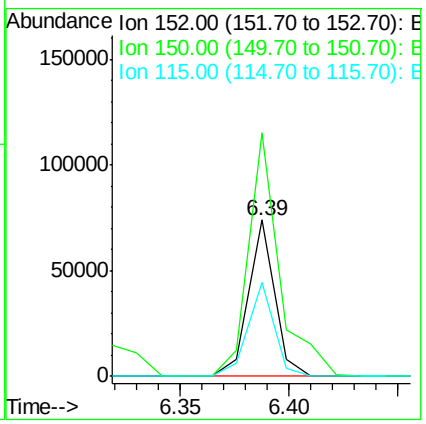




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:152 Resp: 61663

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.7	187.1
115	60.3	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
PB85326BS

Manual Integrations APPROVED
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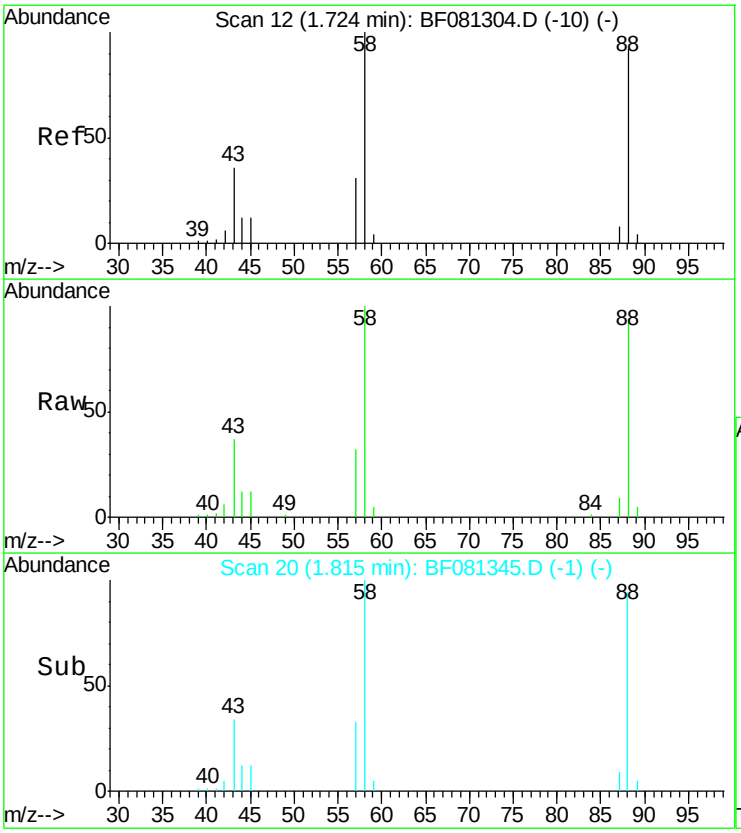
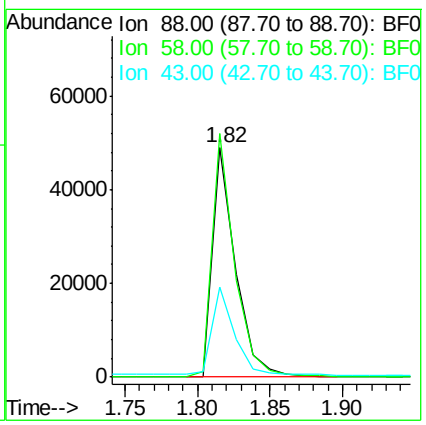
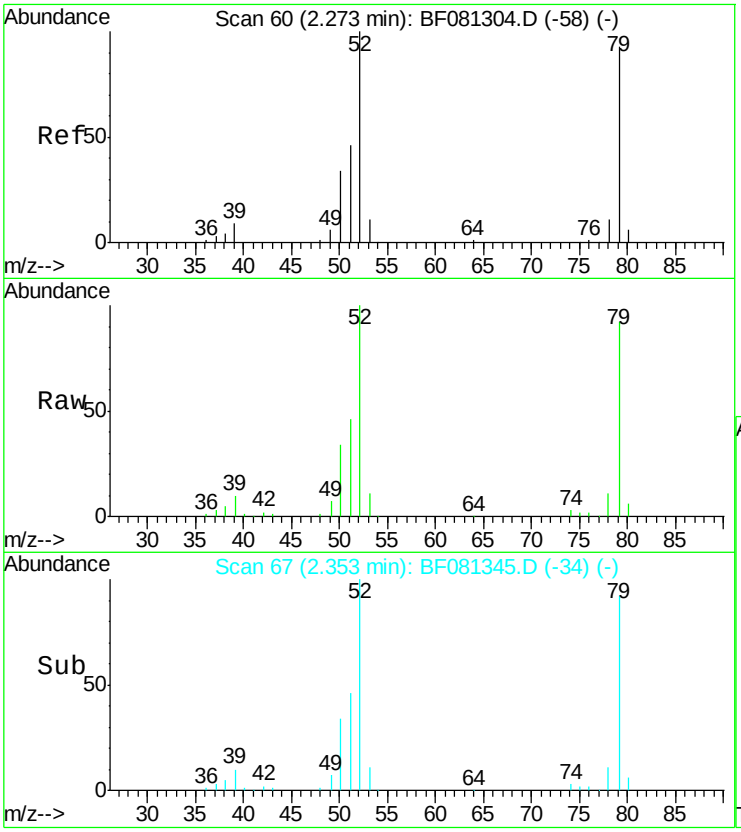


#2
1,4-Dioxane
Concen: 30.10 ng
RT: 1.82 min Scan# 20
Delta R.T. 0.09 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion: 88 Resp: 53724

Ion	Ratio	Lower	Upper
88	100		
58	104.1	77.7	116.5
43	40.8	26.6	40.0#

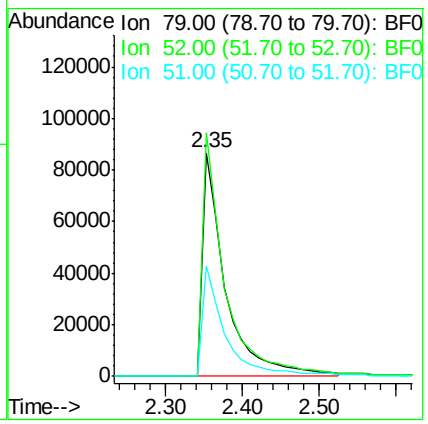




#3
Pyridine
Concen: 36.68 ng
RT: 2.35 min Scan# 67
Delta R.T. 0.08 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion: 79 Resp: 180557

Ion	Ratio	Lower	Upper
79	100		
52	108.9	76.8	115.2
51	49.7	32.2	48.4#



Instrument :
BNA_F
ClientSampleId :
PB85326BS

Manual Integrations APPROVED
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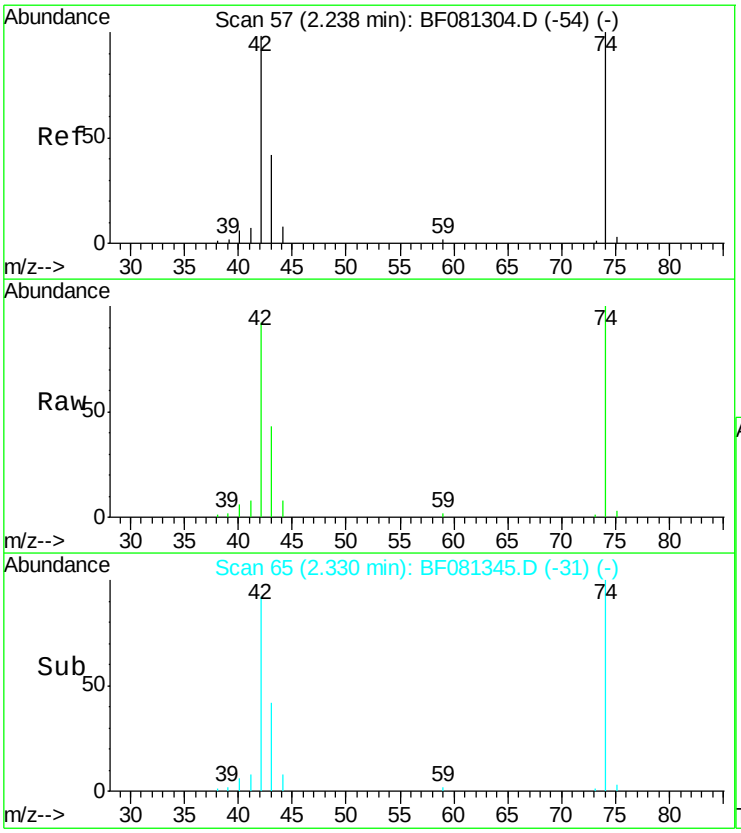
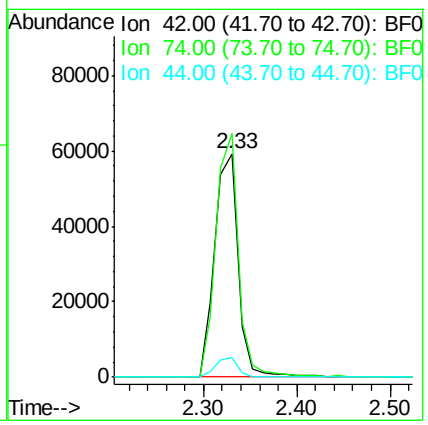
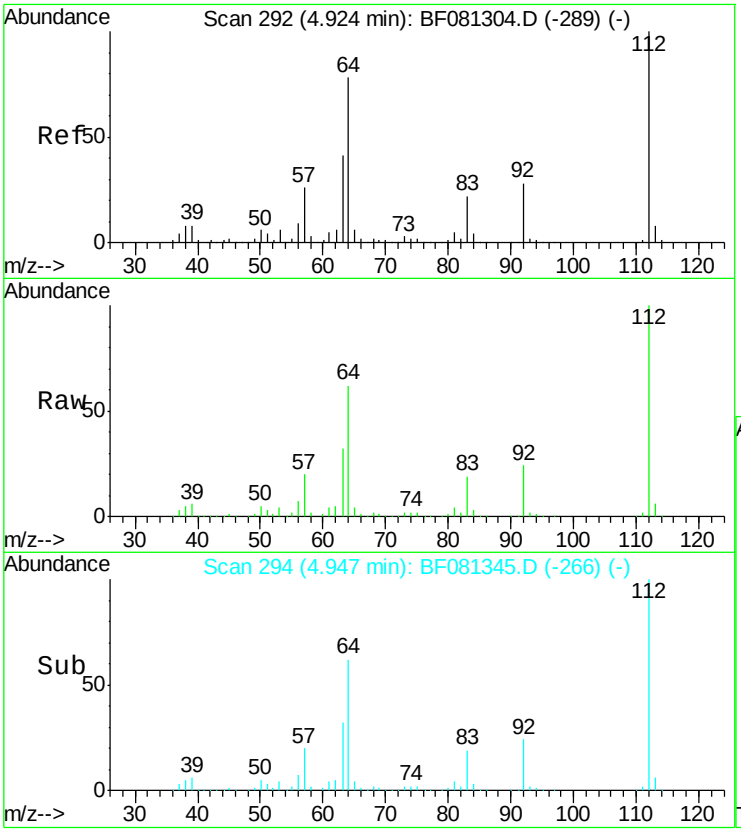


#4
n-Nitrosodimethylamine
Concen: 38.21 ng
RT: 2.33 min Scan# 65
Delta R.T. 0.09 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion: 42 Resp: 104486

Ion	Ratio	Lower	Upper
42	100		
74	108.9	105.0	157.6
44	8.6	6.6	10.0





#5
2-Fluorophenol
Concen: 82.97 ng
RT: 4.95 min Scan# 294
Delta R.T. 0.02 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:112 Resp: 329734

Ion	Ratio	Lower	Upper
112	100		
64	61.6	39.7	59.5#
63	32.0	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
PB85326BS

Manual Integrations APPROVED
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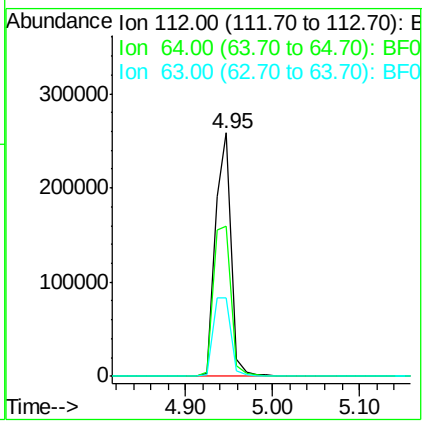
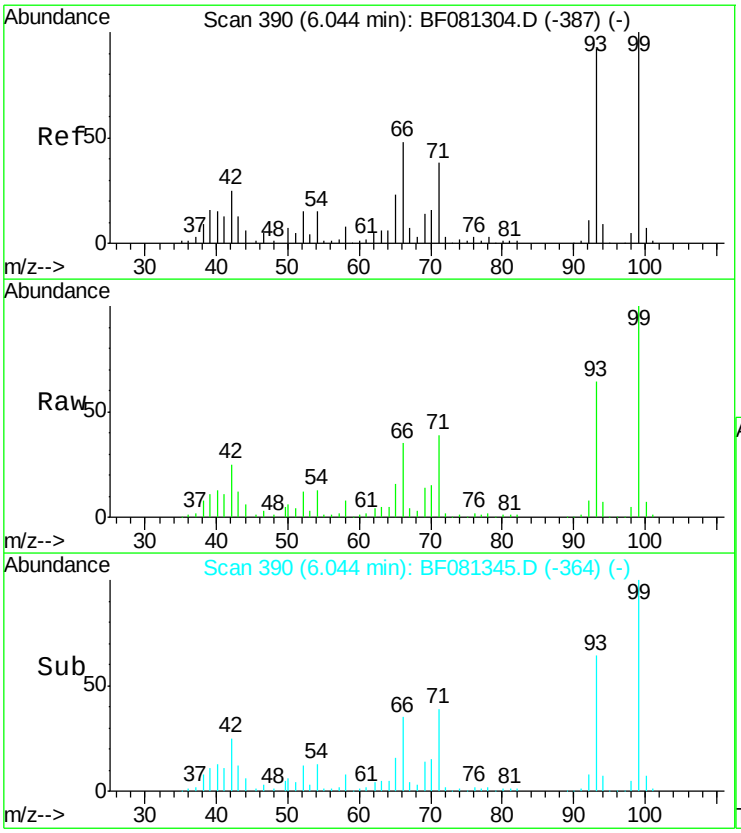
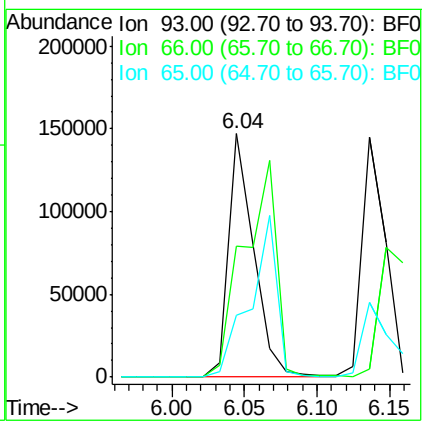


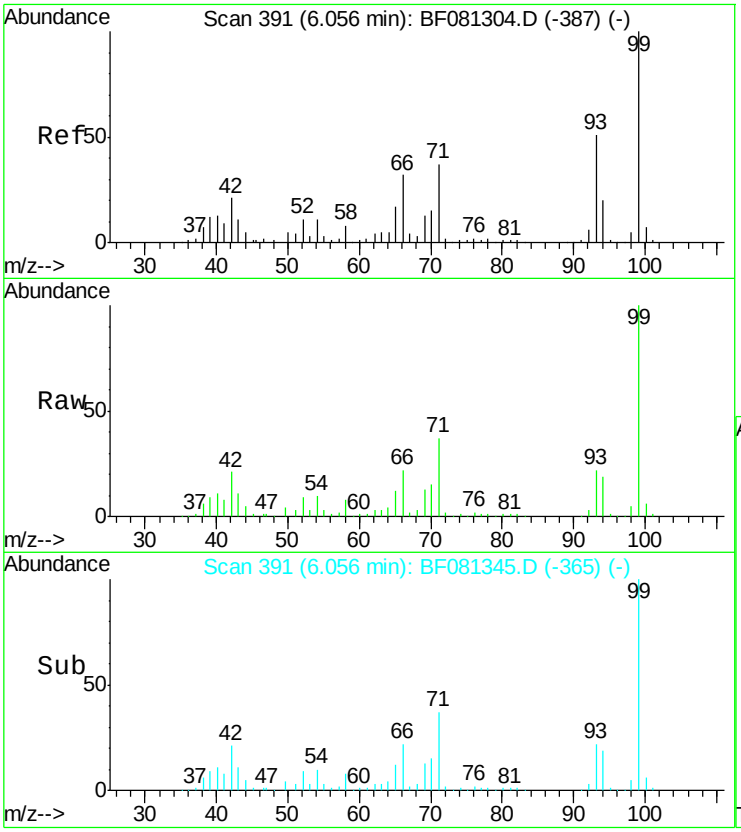


#6
Aniline
Concen: 23.97 ng
RT: 6.04 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion: 93 Resp: 178077

Ion	Ratio	Lower	Upper
93	100		
66	53.9	27.2	40.8#
65	25.4	14.7	22.1#

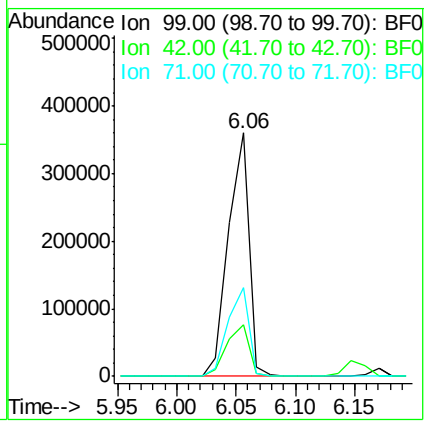




#7
Phenol-d6
Concen: 82.79 ng
RT: 6.06 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion: 99 Resp: 435537

Ion	Ratio	Lower	Upper
99	100		
42	21.1	13.7	20.5#
71	36.6	14.2	21.2#



Instrument :
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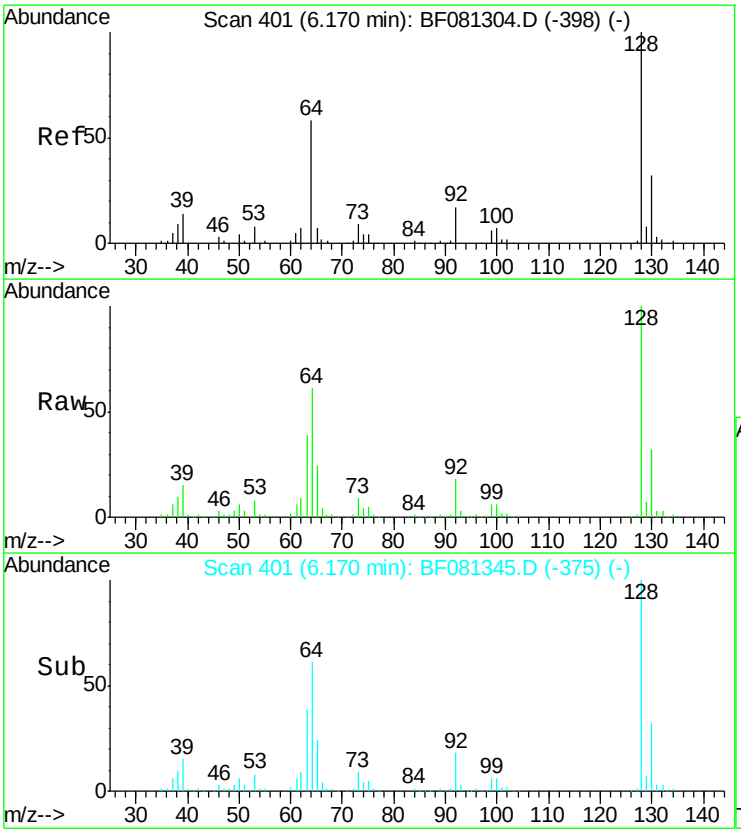
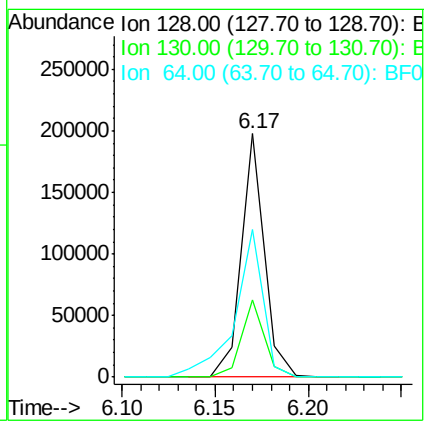
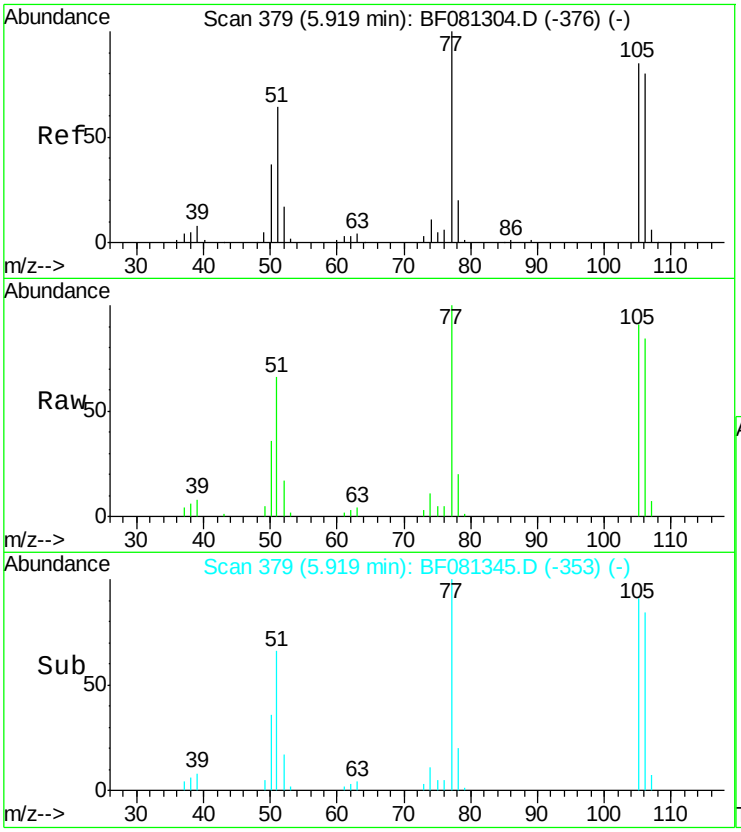


#8
2-Chlorophenol
Concen: 38.83 ng
RT: 6.17 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:128 Resp: 170069

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.2	52.2
64	60.9	20.5	60.5#

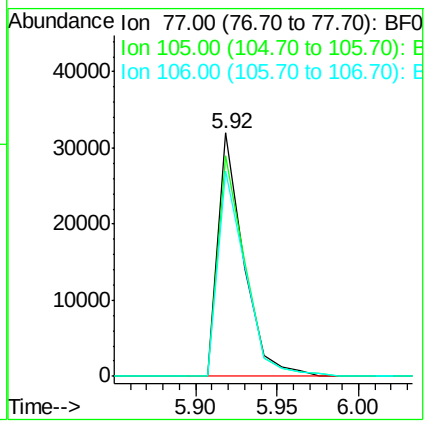




#9
Benzaldehyde
Concen: 10.56 ng
RT: 5.92 min Scan# 379
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion: 77 Resp: 34815

Ion	Ratio	Lower	Upper
77	100		
105	90.6	91.6	131.6#
106	84.1	102.6	142.6#



Instrument :
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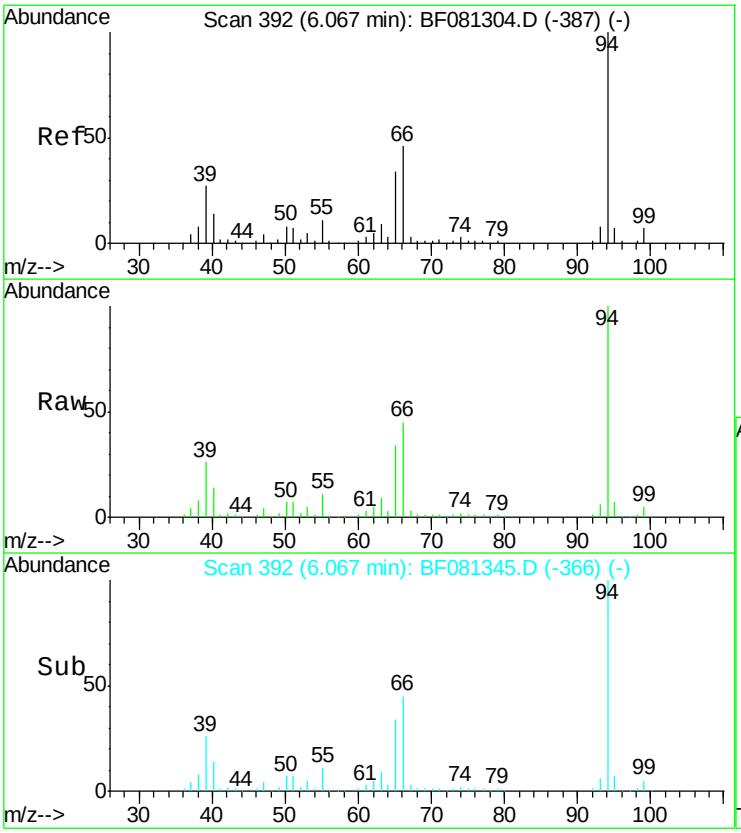
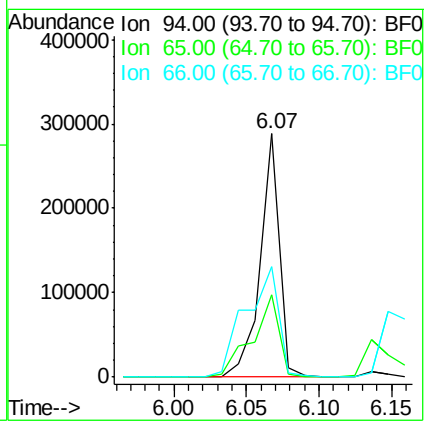
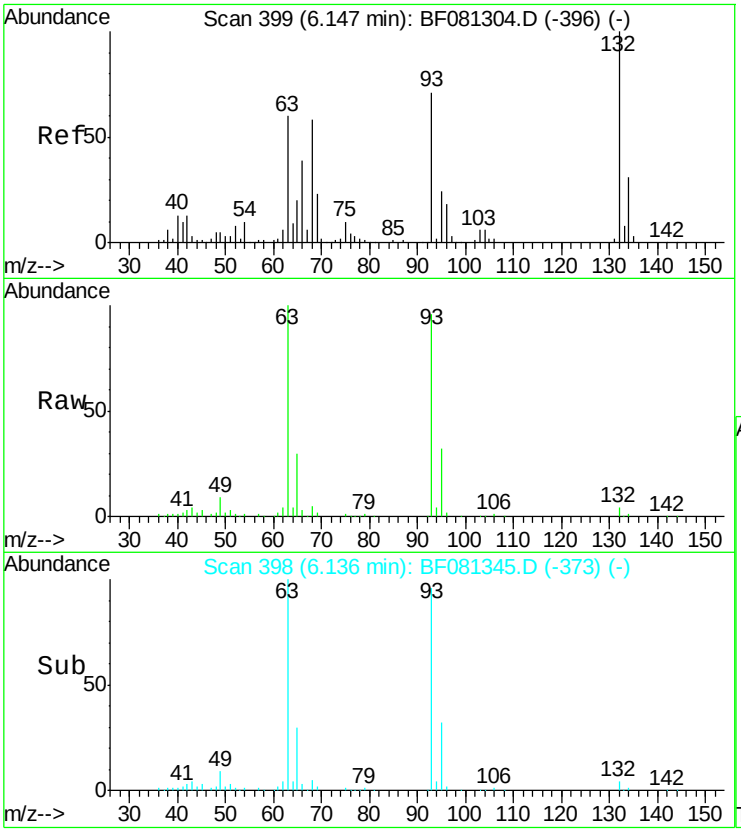


#10
Phenol
Concen: 43.51 ng
RT: 6.07 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion: 94 Resp: 265428

Ion	Ratio	Lower	Upper
94	100		
65	33.9	0.7	40.7
66	45.4	0.8	40.8#

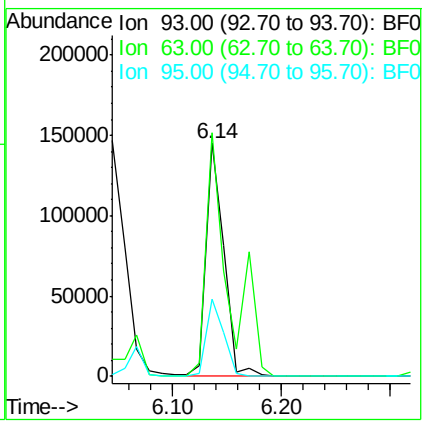




#11
bis(2-Chloroethyl)ether
Concen: 37.65 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion: 93 Resp: 165741

Ion	Ratio	Lower	Upper
93	100		
63	104.4	65.6	105.6
95	32.9	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
PB85326BS

Manual Integrations APPROVED
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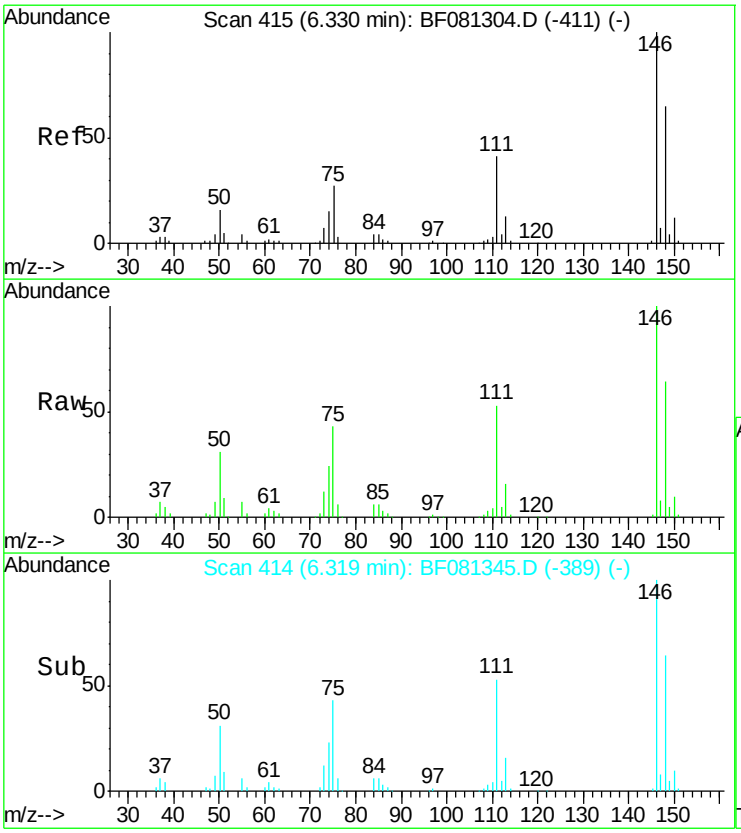
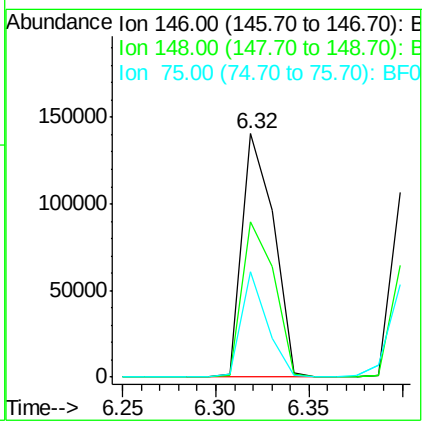
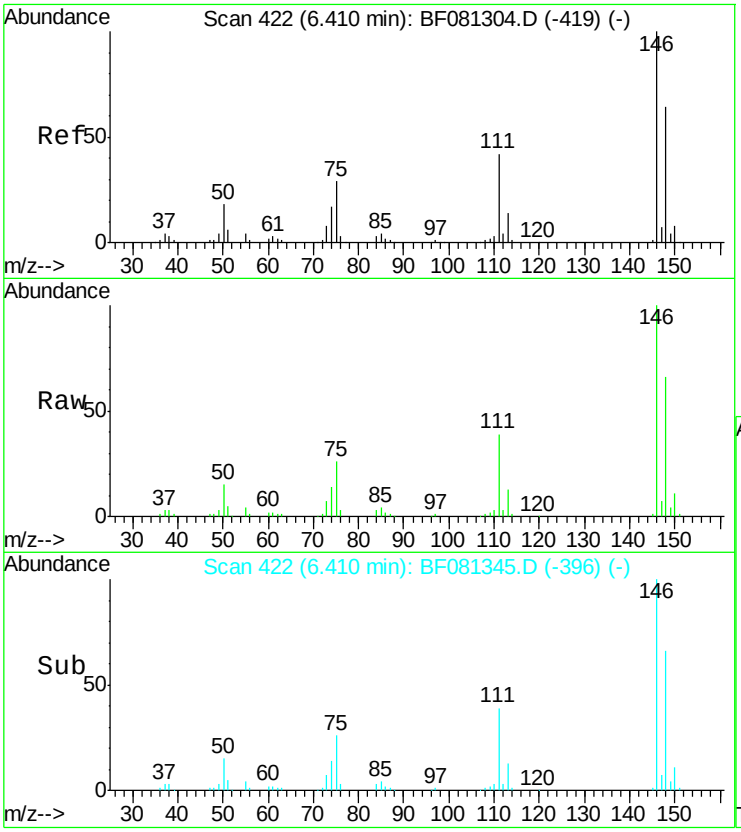


#12
1,3-Dichlorobenzene
Concen: 35.44 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:146 Resp: 165855

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.4
75	43.3	15.0	22.6#

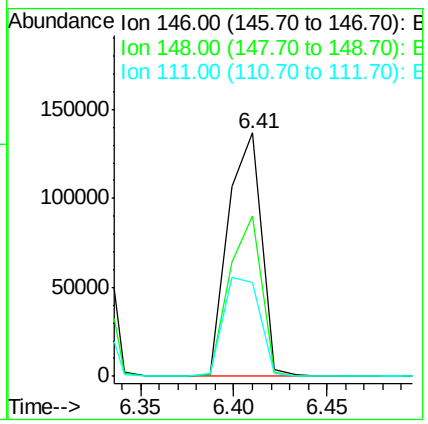




#13
1,4-Dichlorobenzene
Concen: 35.89 ng
RT: 6.41 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:146 Resp: 170981

Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.8	77.6
111	38.7	24.9	37.3#



Instrument :
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ClientSampleId :
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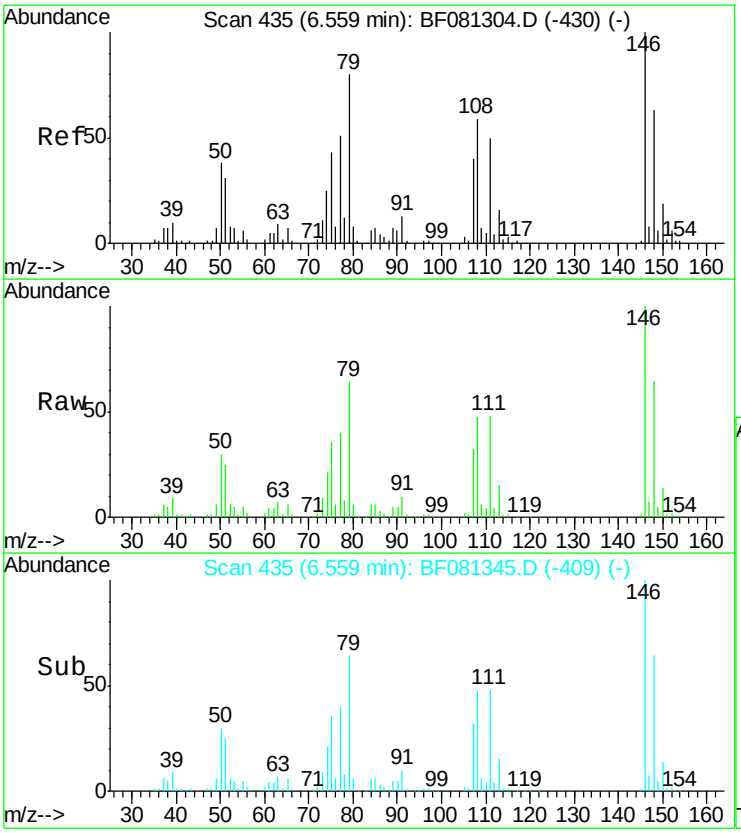
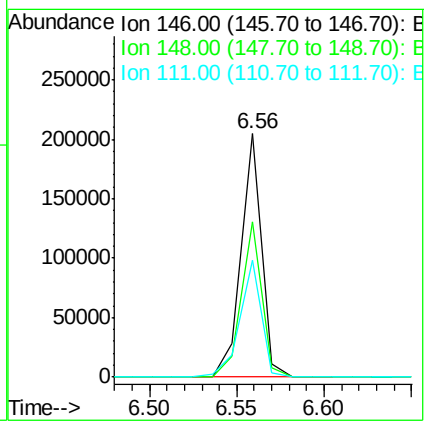
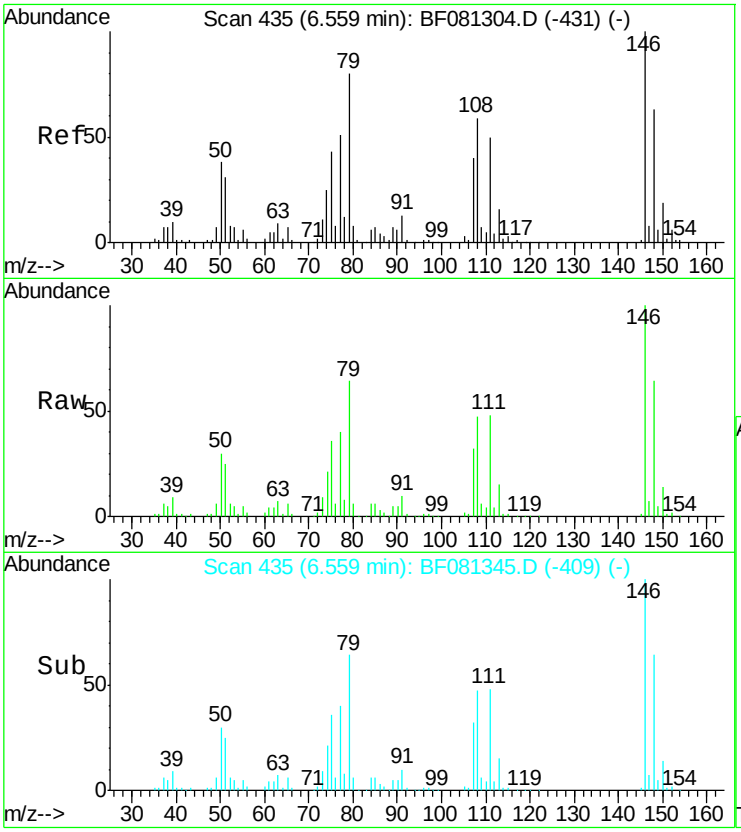


#14
1,2-Dichlorobenzene
Concen: 39.13 ng m
RT: 6.56 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:146 Resp: 167875

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.7	79.1
111	48.1	28.8	43.2#





#15
Benzyl Alcohol
Concen: 39.76 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion: 79 Resp: 171579

Ion	Ratio	Lower	Upper
79	100		
108	73.5	88.6	132.8#
77	62.7	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
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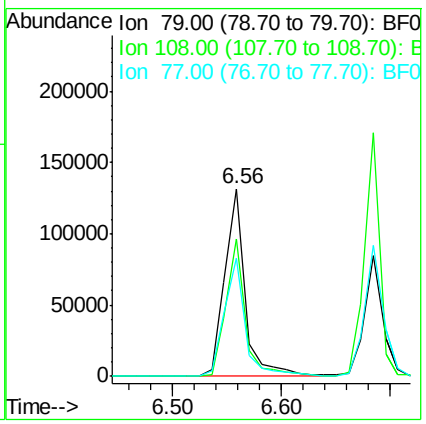
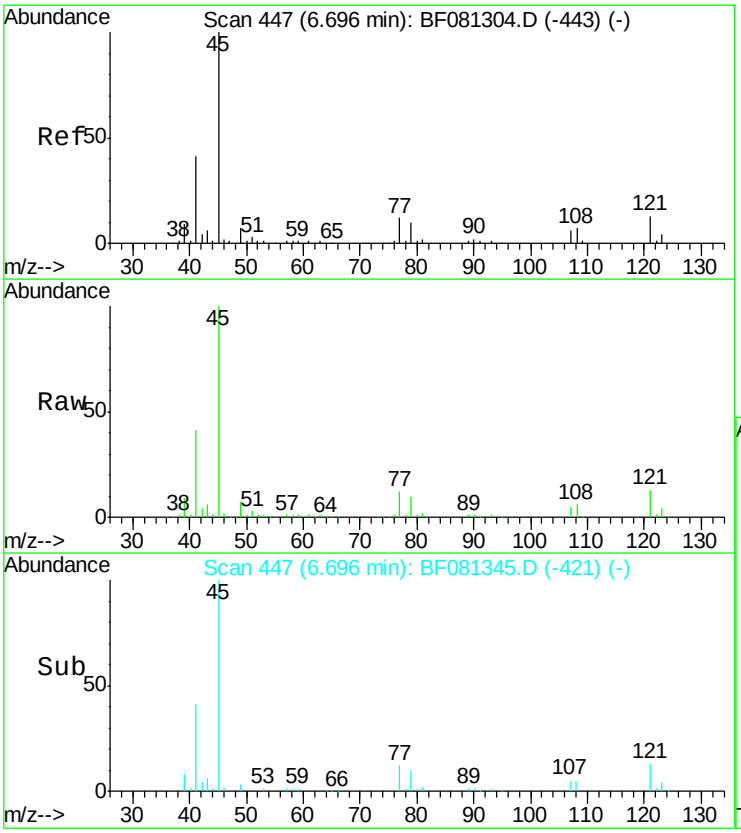
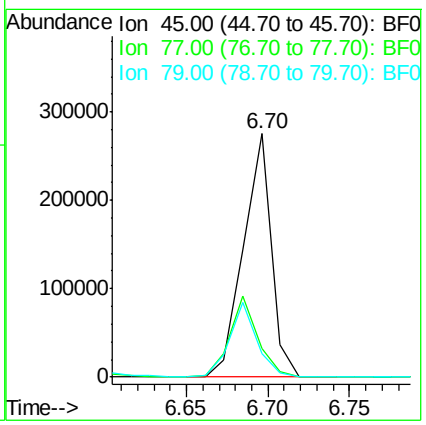


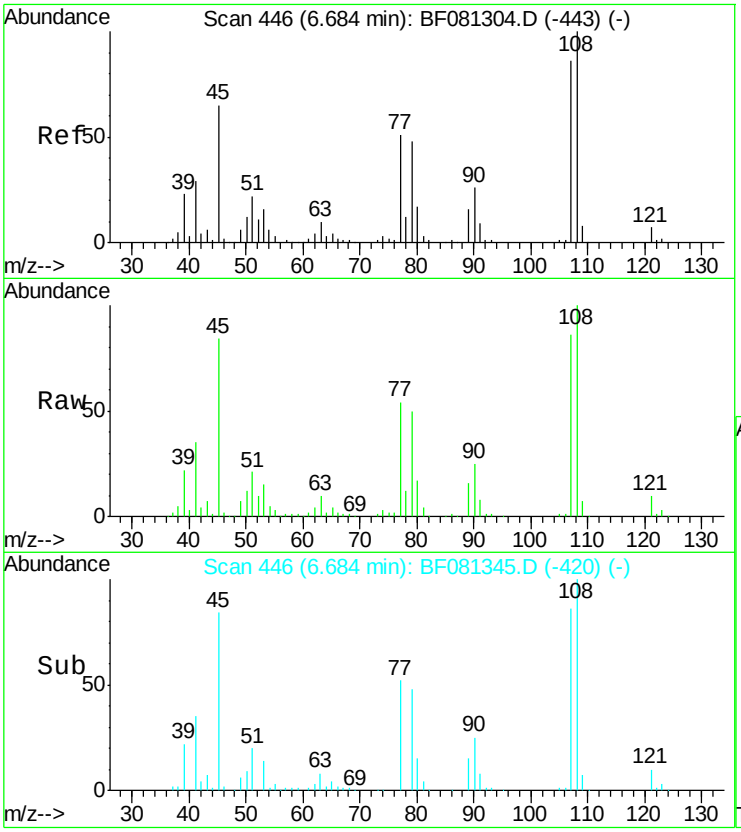


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.75 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion: 45 Resp: 326935

Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	28.1
79	9.6	0.0	26.0

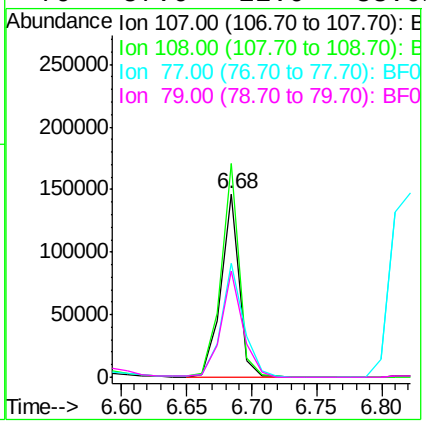




#17
2-Methylphenol
Concen: 41.14 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:107 Resp: 143753

Ion	Ratio	Lower	Upper
107	100		
108	116.4	96.6	145.0
77	62.4	23.3	34.9#
79	57.6	22.0	33.0#



Instrument :
BNA_F
ClientSampleId :
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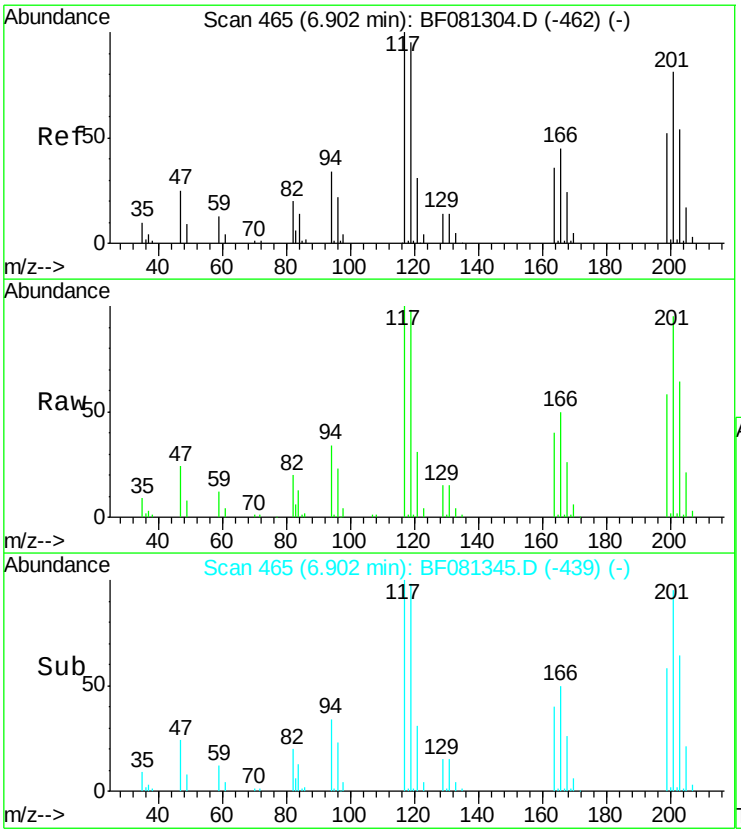
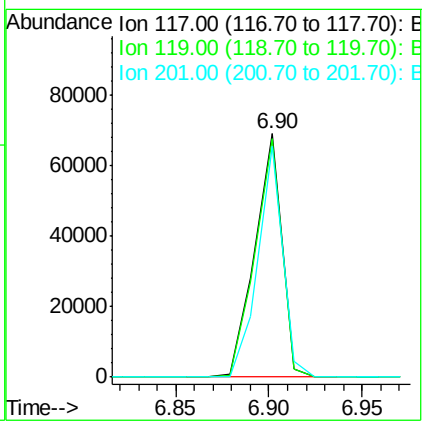
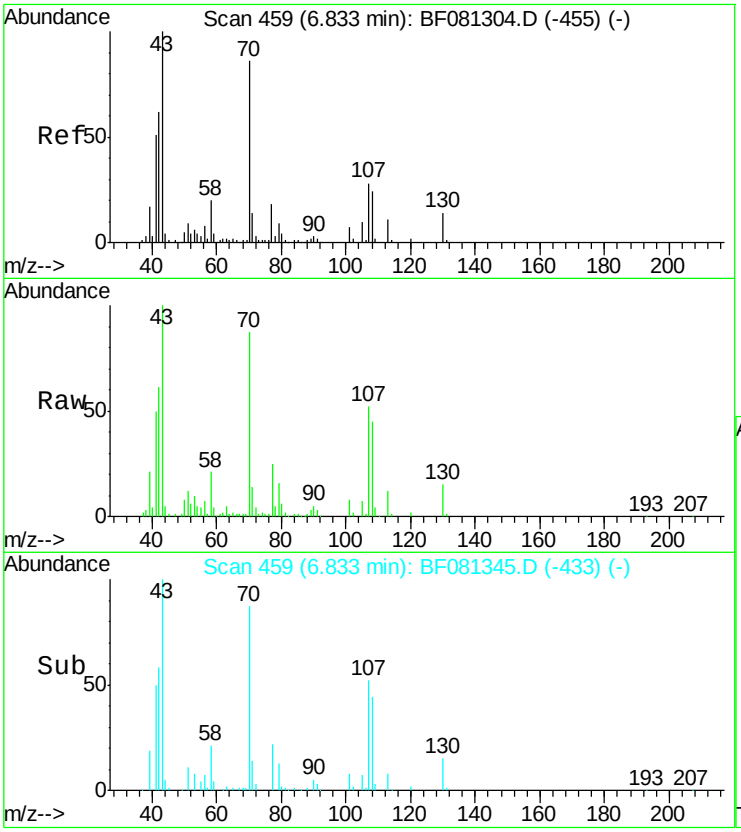


#18
Hexachloroethane
Concen: 36.93 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:117 Resp: 68462

Ion	Ratio	Lower	Upper
117	100		
119	98.1	83.8	125.6
201	94.6	55.1	82.7#

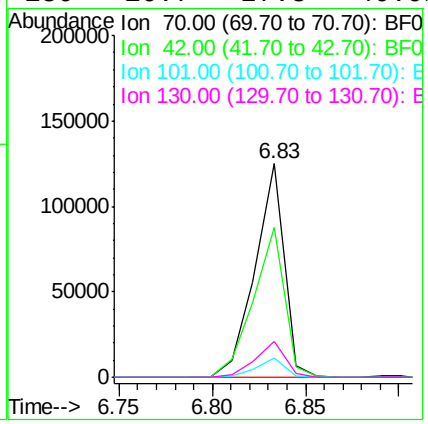




#19
n-Nitroso-di-n-propylamine
Concen: 37.75 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion: 70 Resp: 135179

Ion	Ratio	Lower	Upper
70	100		
42	69.9	63.8	95.6
101	9.0	9.2	13.8#
130	16.7	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
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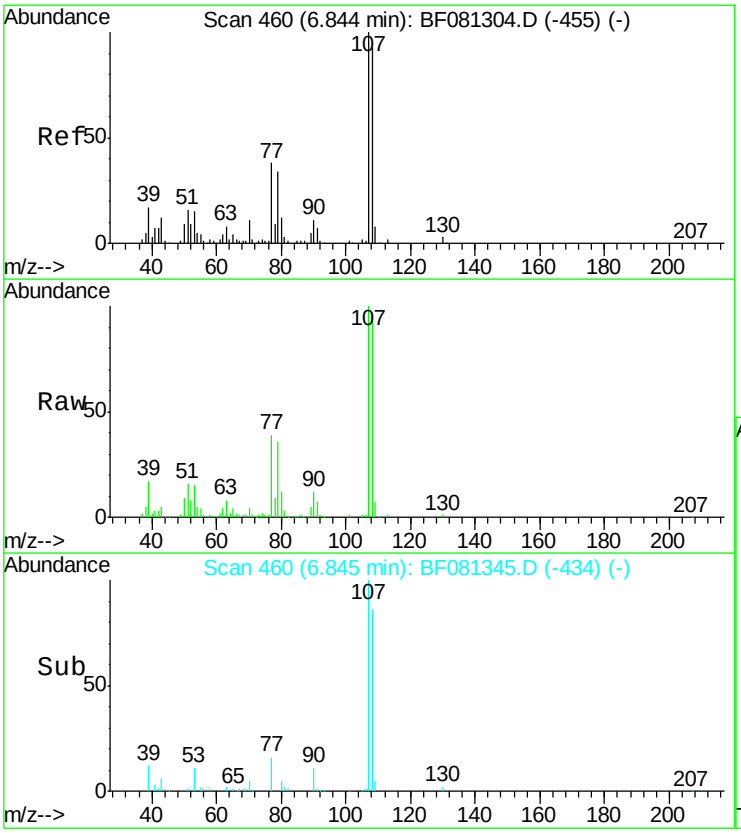
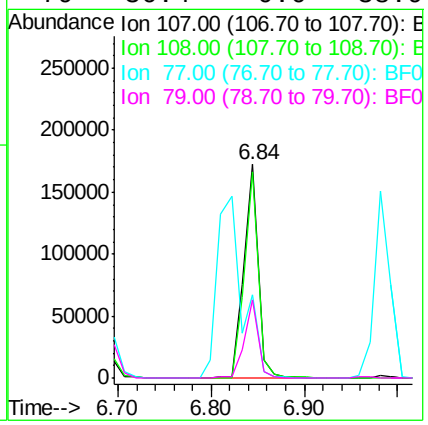
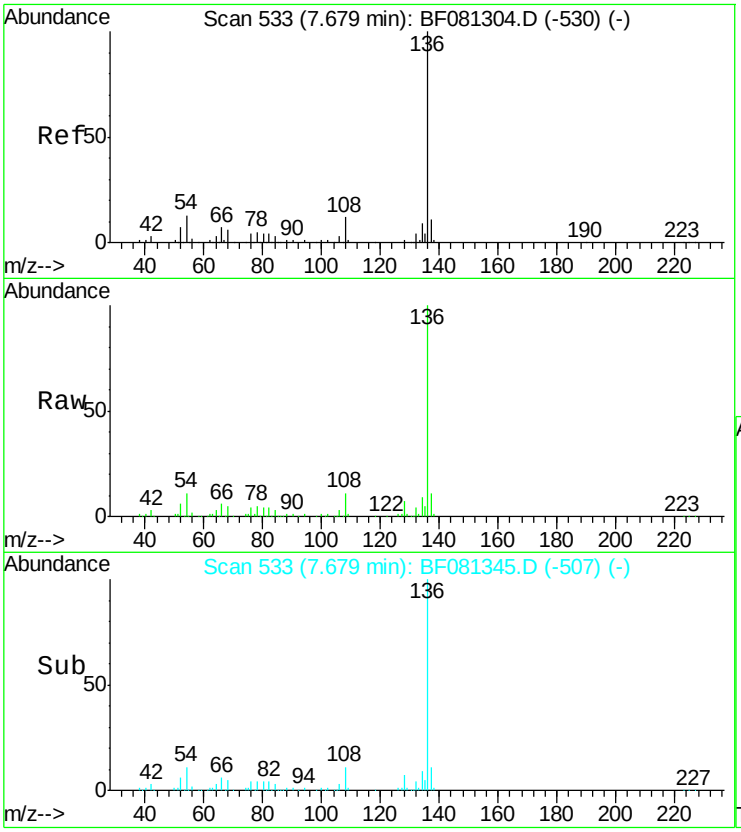


#20
3+4-Methylphenols
Concen: 39.32 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:107 Resp: 185253

Ion	Ratio	Lower	Upper
107	100		
108	96.5	74.6	114.6
77	38.8	0.7	40.7
79	36.4	0.0	38.9

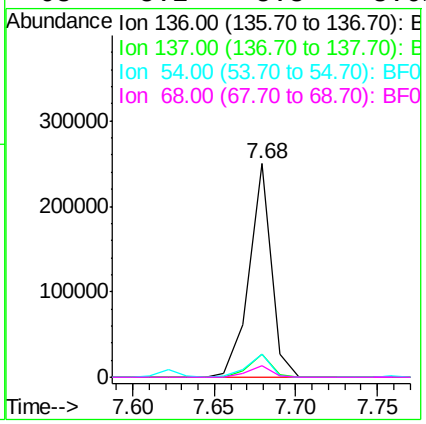




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:136 Resp: 236316

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	11.0	8.2	12.2
68	5.2	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
PB85326BS

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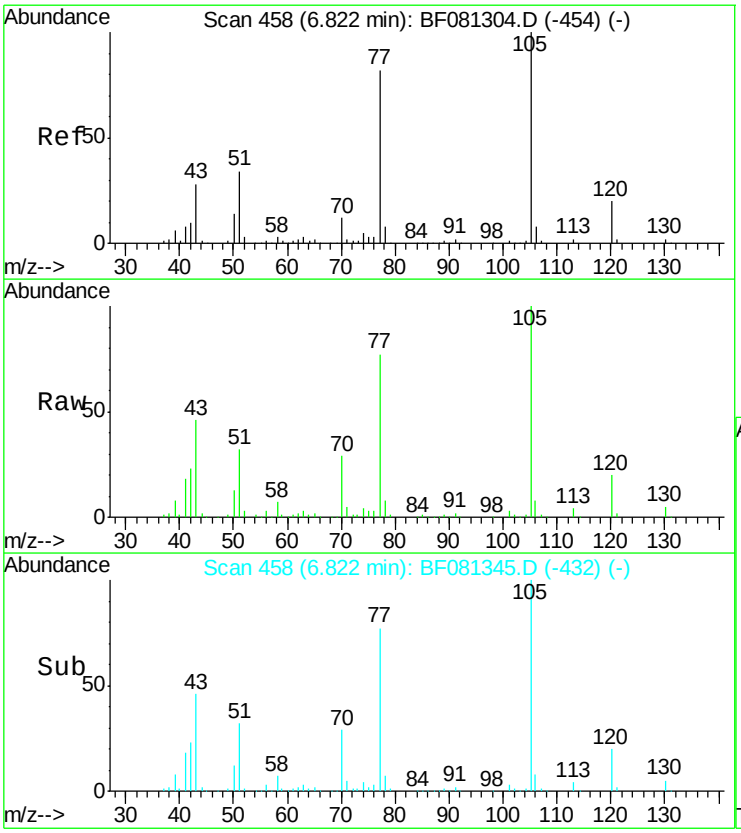
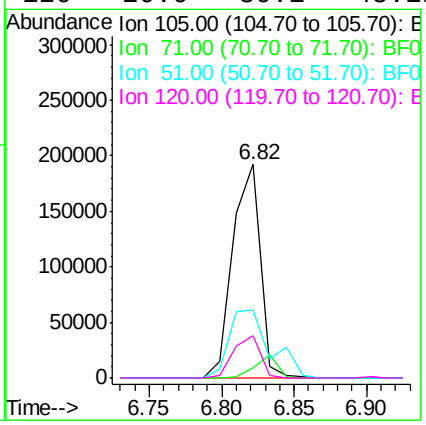
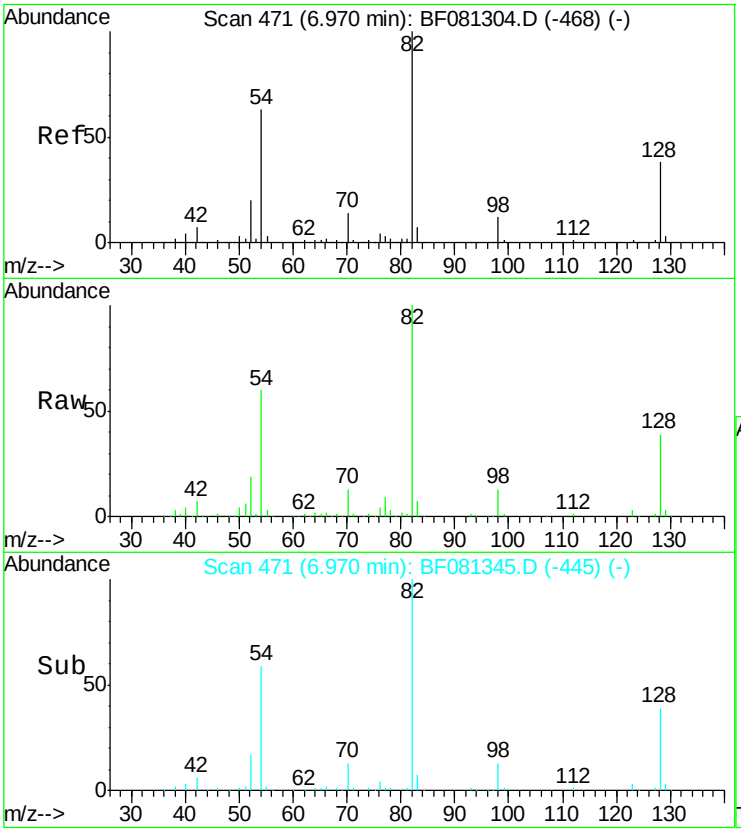


#22
Acetophenone
Concen: 39.25 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:105 Resp: 253346

Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.7	7.1
51	31.9	22.0	33.0
120	20.0	30.1	45.1#

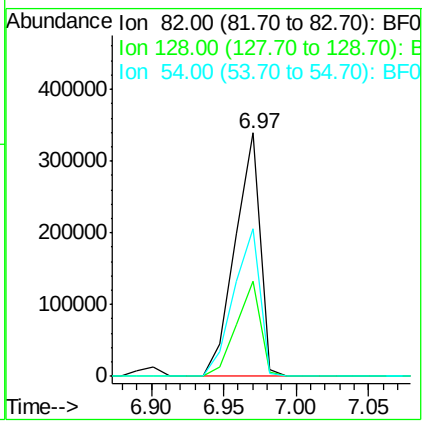




#23
Nitrobenzene-d5
Concen: 83.00 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion: 82 Resp: 406527

Ion	Ratio	Lower	Upper
82	100		
128	39.1	51.0	76.6#
54	60.5	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
PB85326BS

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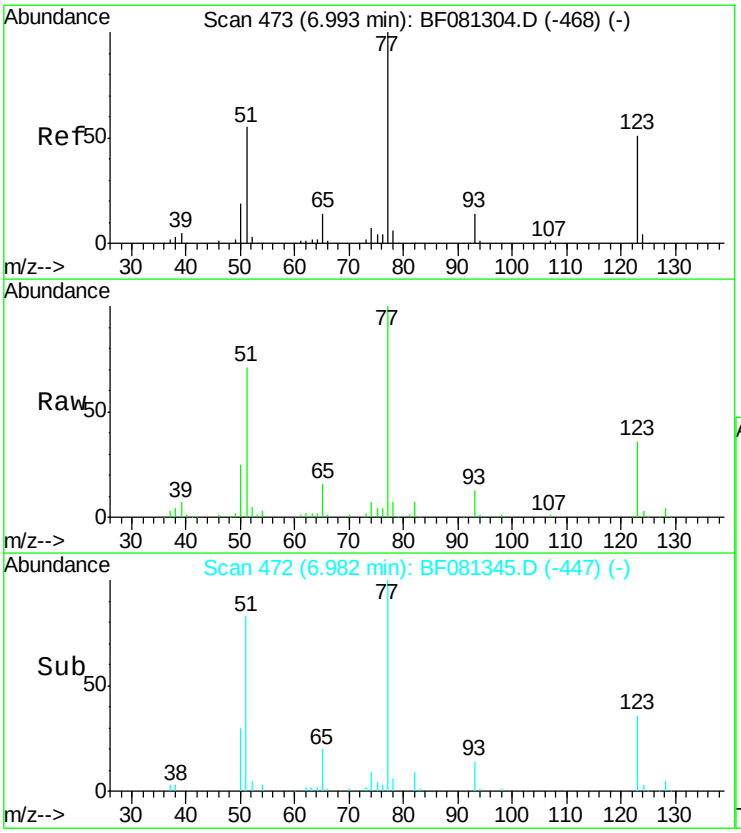
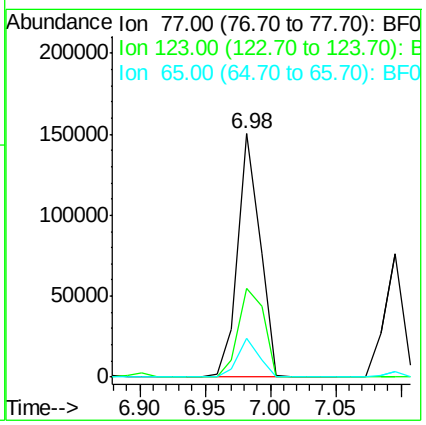
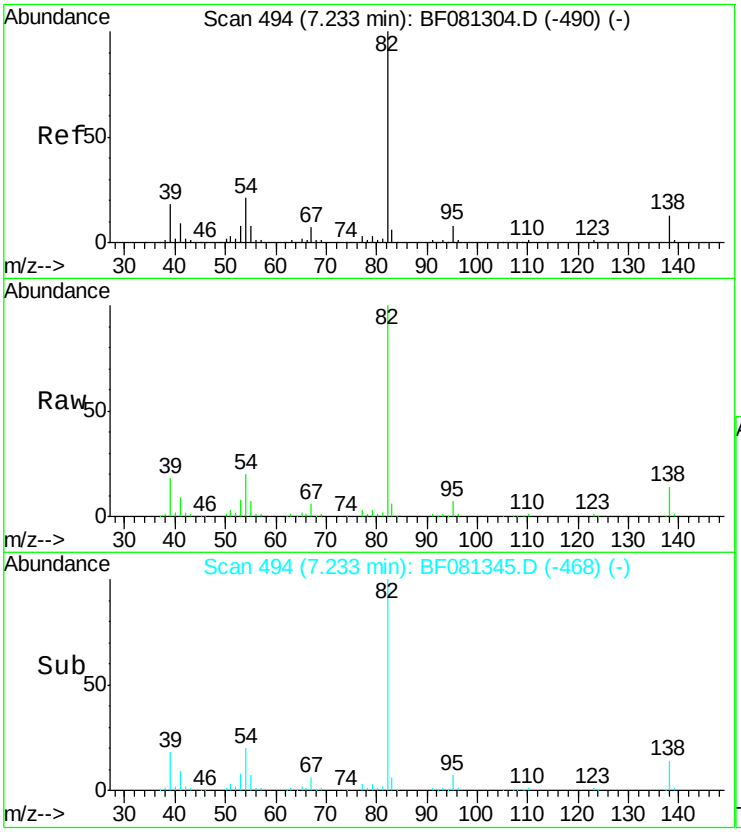


#24
Nitrobenzene
Concen: 35.06 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion: 77 Resp: 178356

Ion	Ratio	Lower	Upper
77	100		
123	36.2	59.8	89.8#
65	16.1	10.2	15.4#

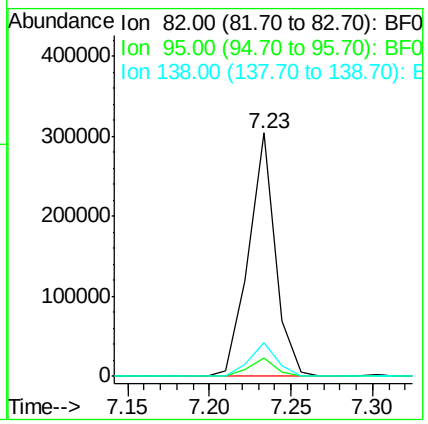




#25
Isophorone
Concen: 38.10 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion: 82 Resp: 347144

Ion	Ratio	Lower	Upper
82	100		
95	7.4	4.0	6.0#
138	13.9	18.3	27.5#



Instrument :
BNA_F
ClientSampleId :
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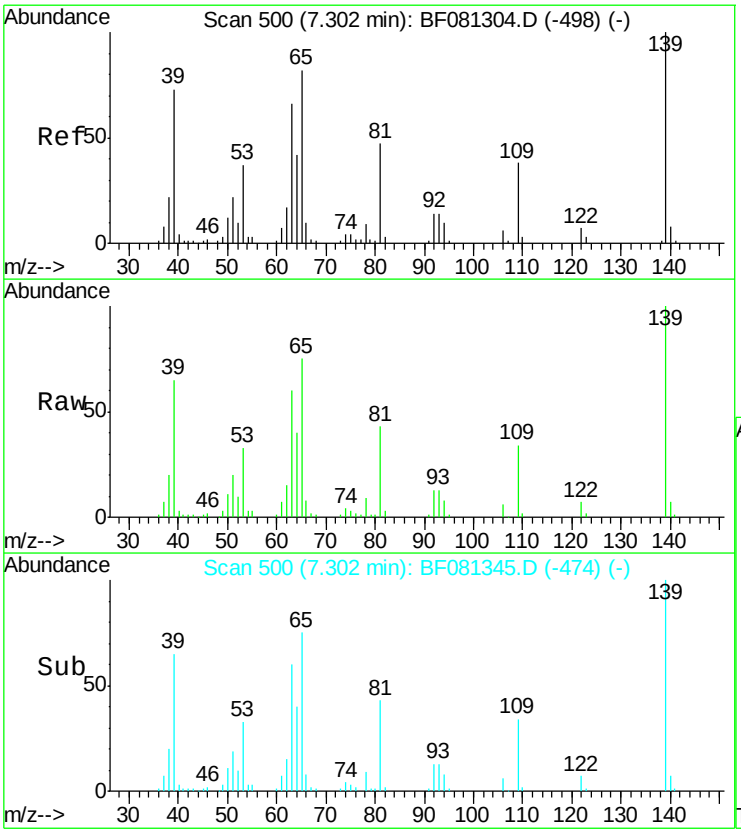
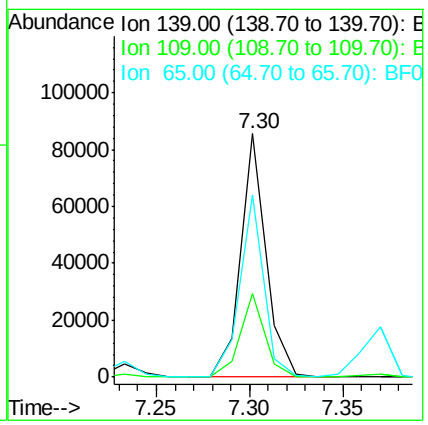
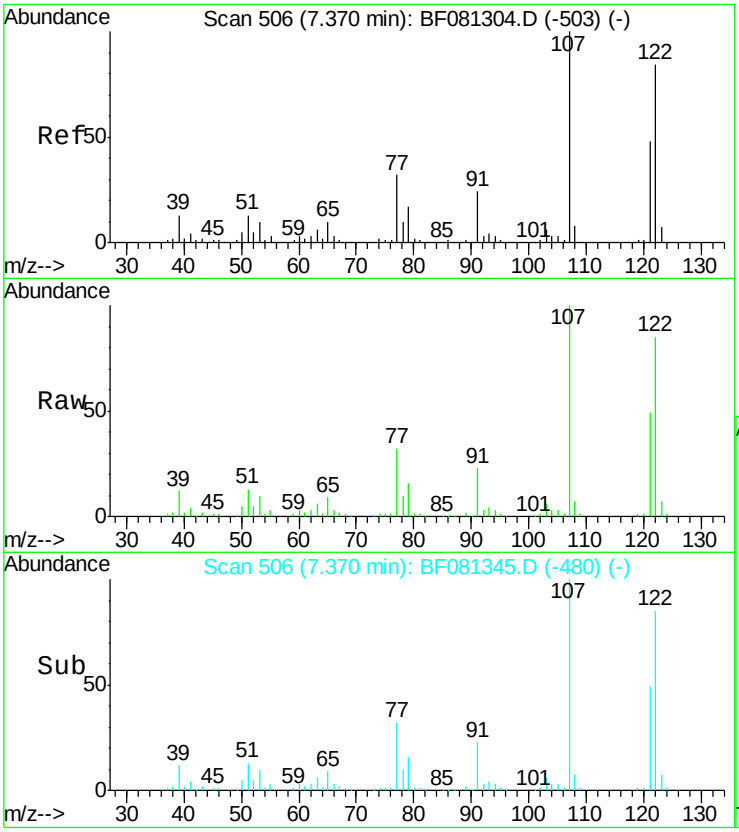


#26
2-Nitrophenol
Concen: 36.50 ng
RT: 7.30 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:139 Resp: 80915

Ion	Ratio	Lower	Upper
139	100		
109	34.5	11.0	16.4#
65	74.9	24.7	37.1#

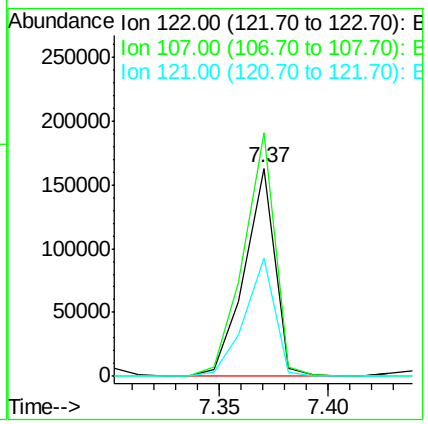




#27
2,4-Dimethylphenol
Concen: 42.06 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:122 Resp: 161049

Ion	Ratio	Lower	Upper
122	100		
107	117.0	71.8	107.6#
121	57.0	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
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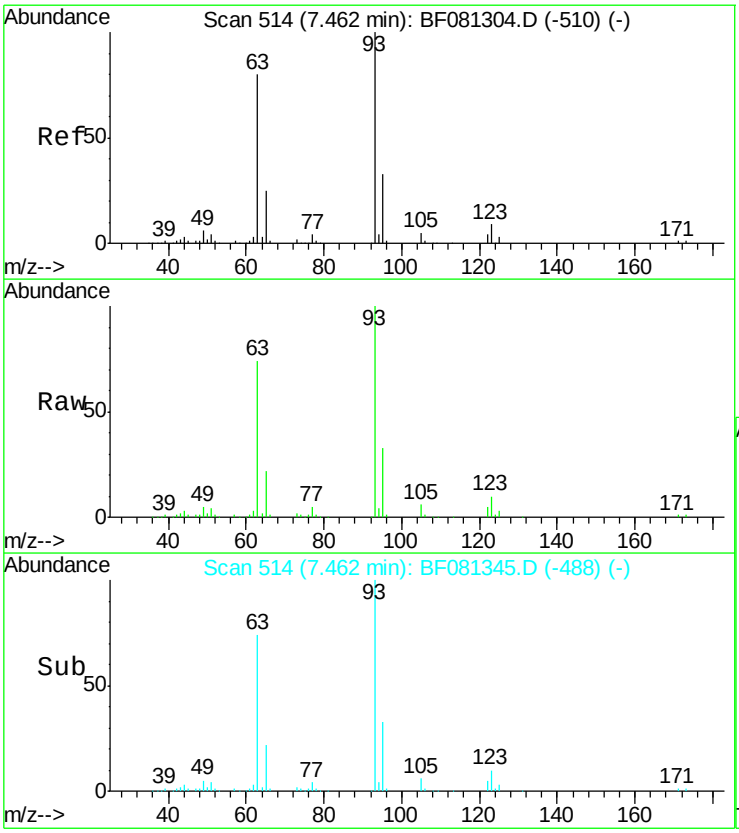
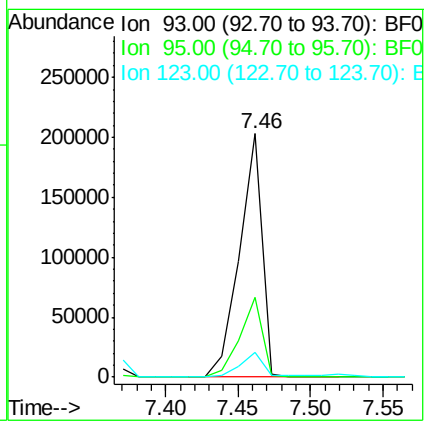
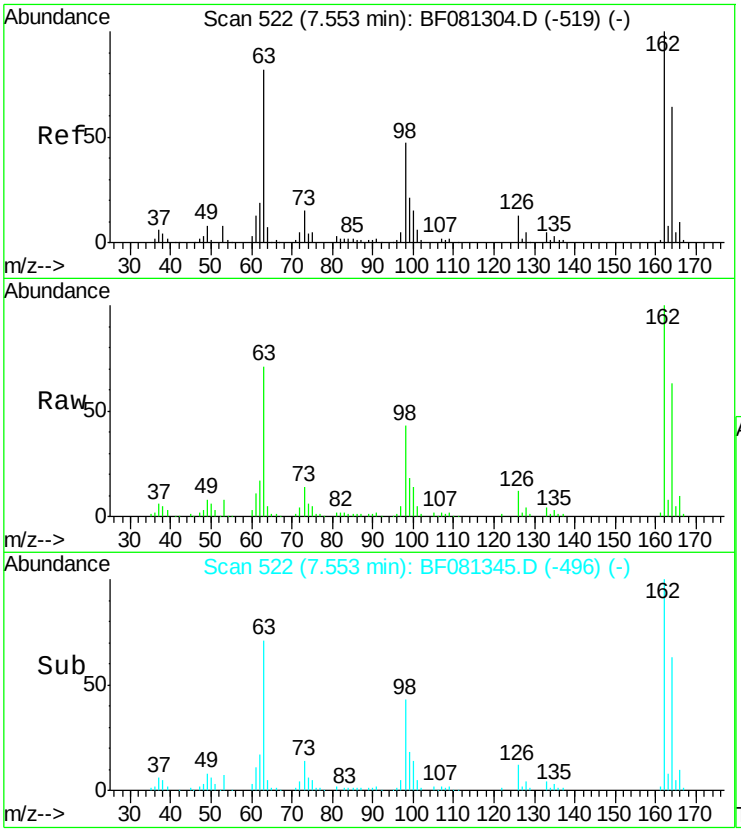


#28
bis(2-Chloroethoxy)methane
Concen: 41.84 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion: 93 Resp: 220174

Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.5	41.3
123	10.4	13.7	20.5#

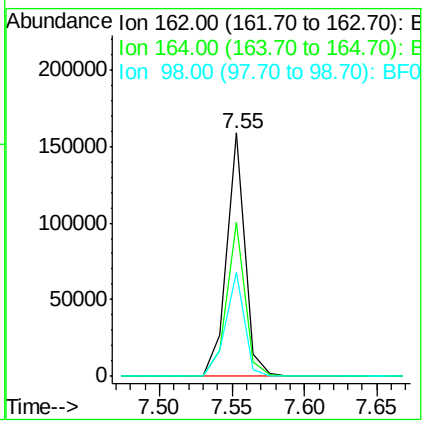




#29
2,4-Dichlorophenol
Concen: 41.99 ng
RT: 7.55 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:162 Resp: 139423

Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.9	84.9
98	43.0	13.0	53.0



Instrument :
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ClientSampleId :
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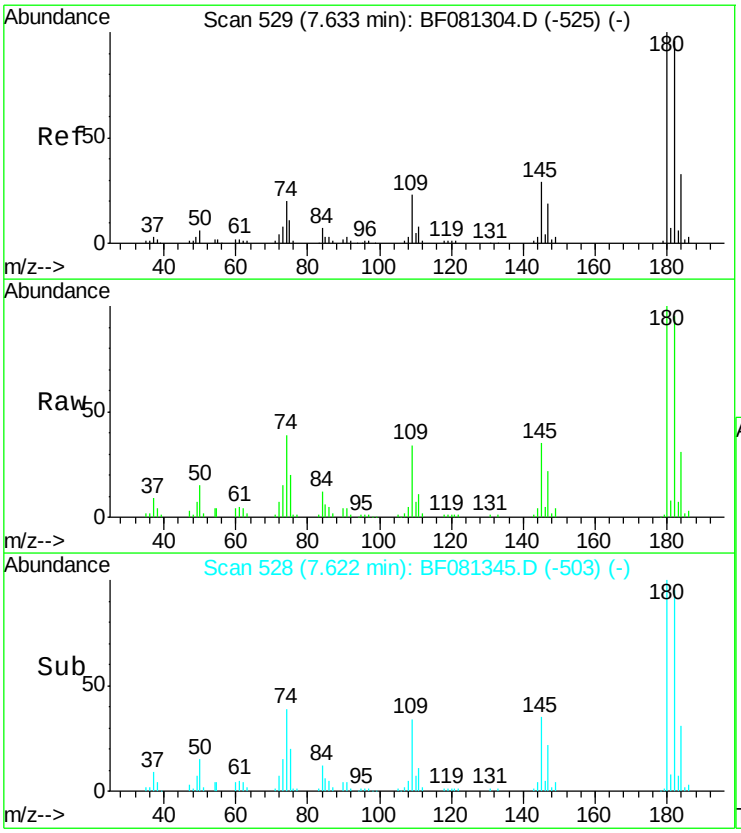
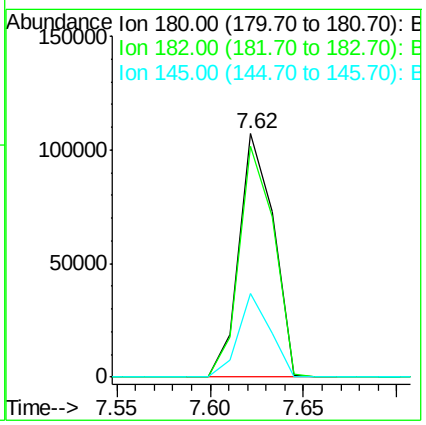
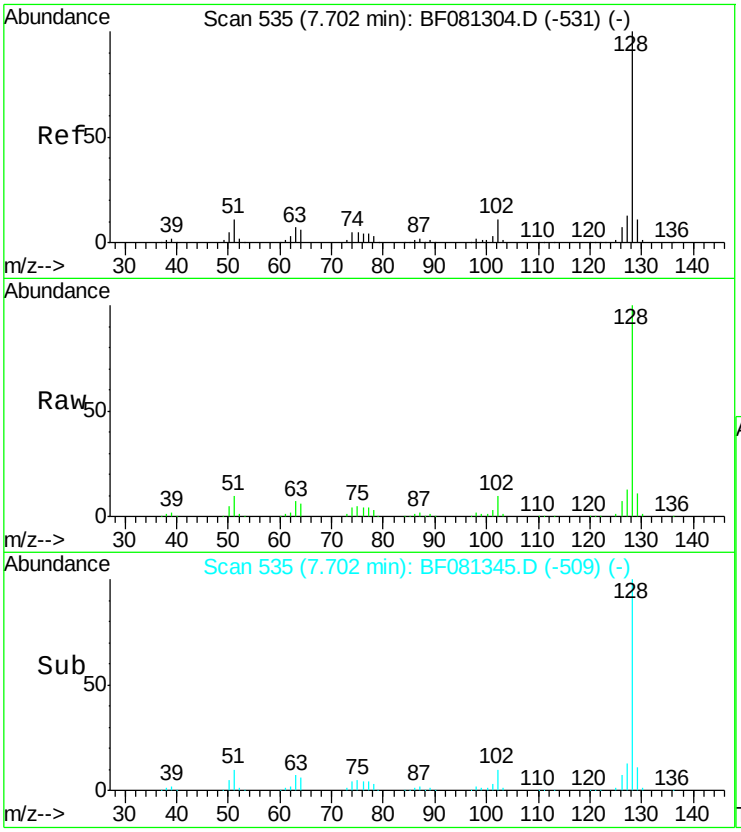


#30
1,2,4-Trichlorobenzene
Concen: 37.90 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:180 Resp: 136726

Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.1	115.7
145	34.6	23.3	34.9

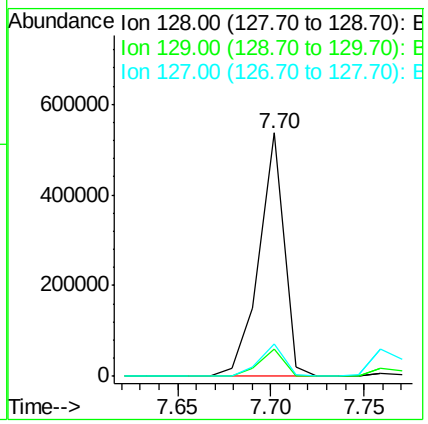




#31
Naphthalene
Concen: 39.53 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:128 Resp: 498259

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.4	12.6
127	13.3	9.9	14.9



Instrument :
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ClientSampleId :
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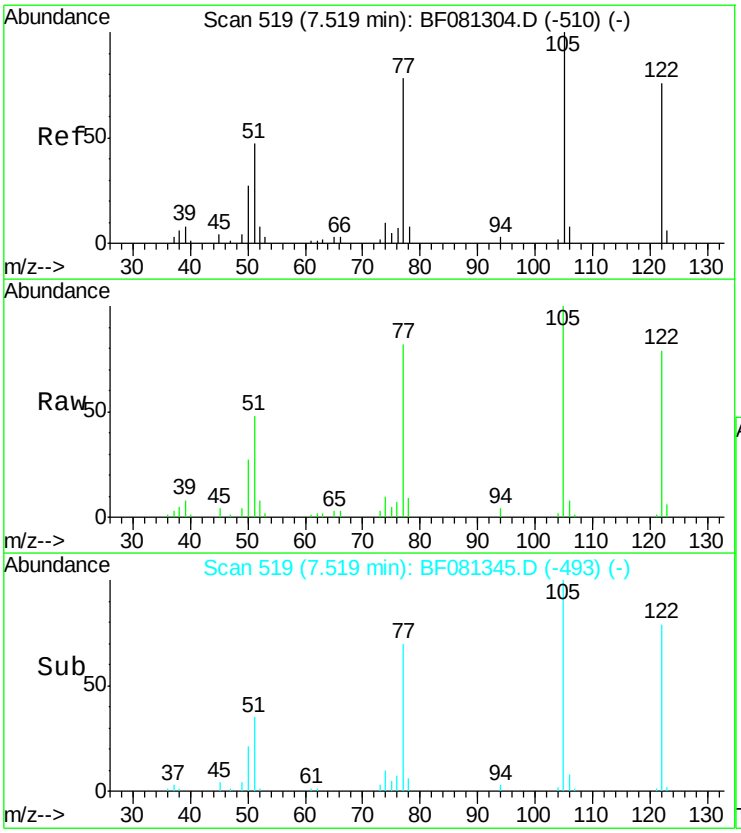
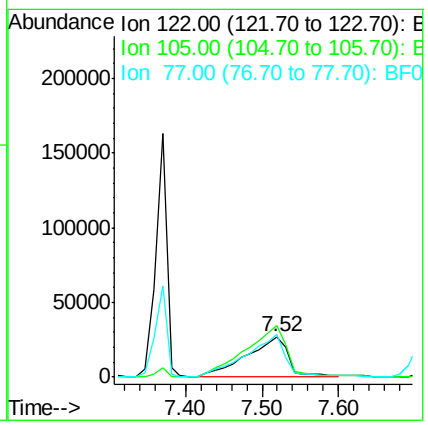
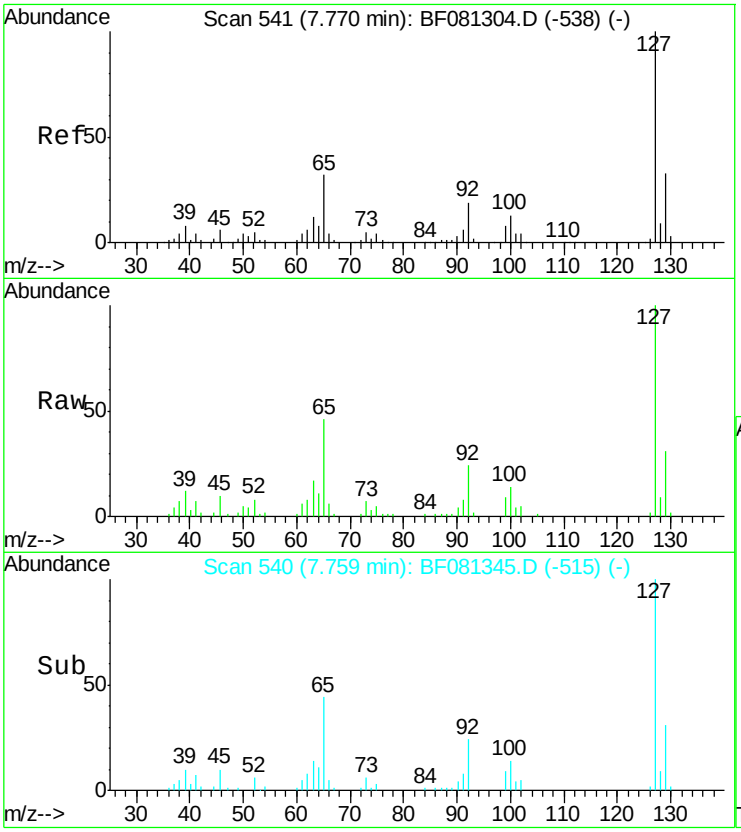


#32
Benzoic acid
Concen: 36.31 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:122 Resp: 97465

Ion	Ratio	Lower	Upper
122	100		
105	126.5	76.1	116.1#
77	103.9	40.5	80.5#

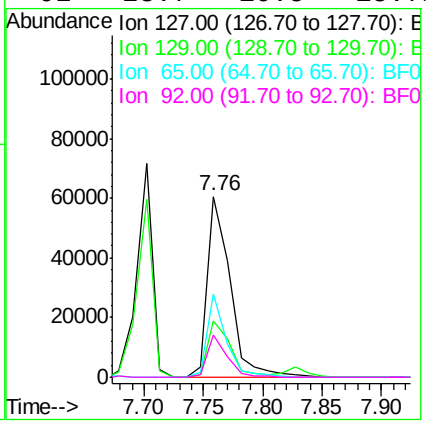




#33
4-Chloroaniline
Concen: 15.72 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:127 Resp: 80800

Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.8	38.6
65	46.2	17.9	26.9#
92	23.7	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
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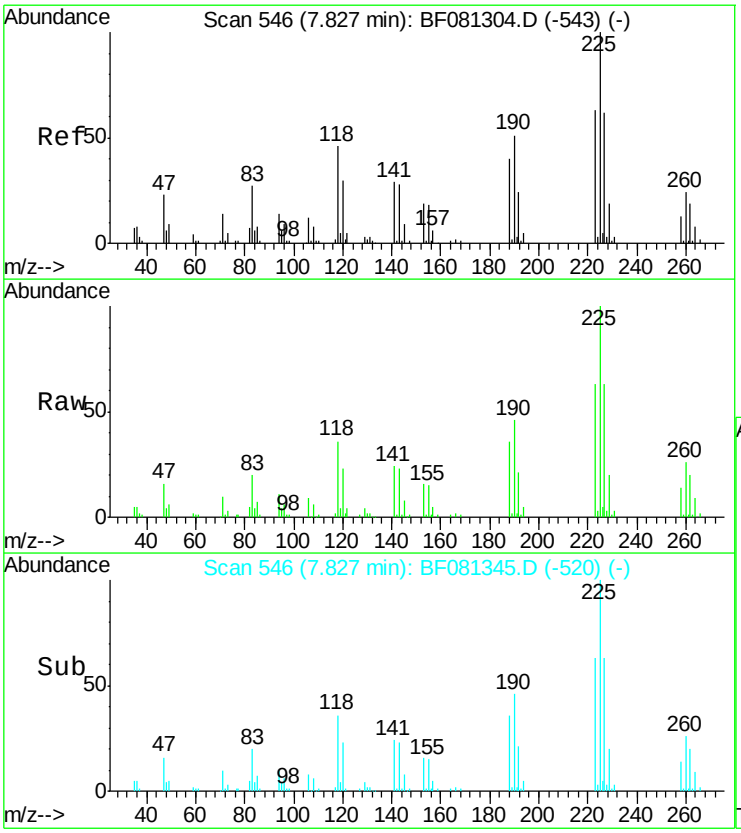
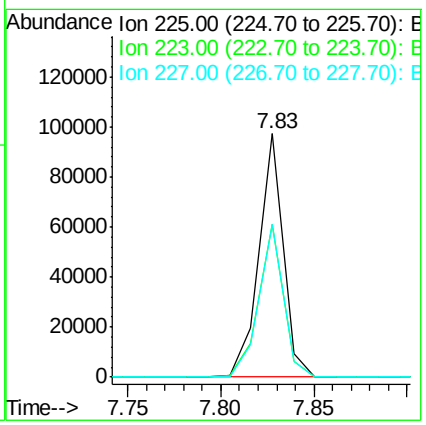
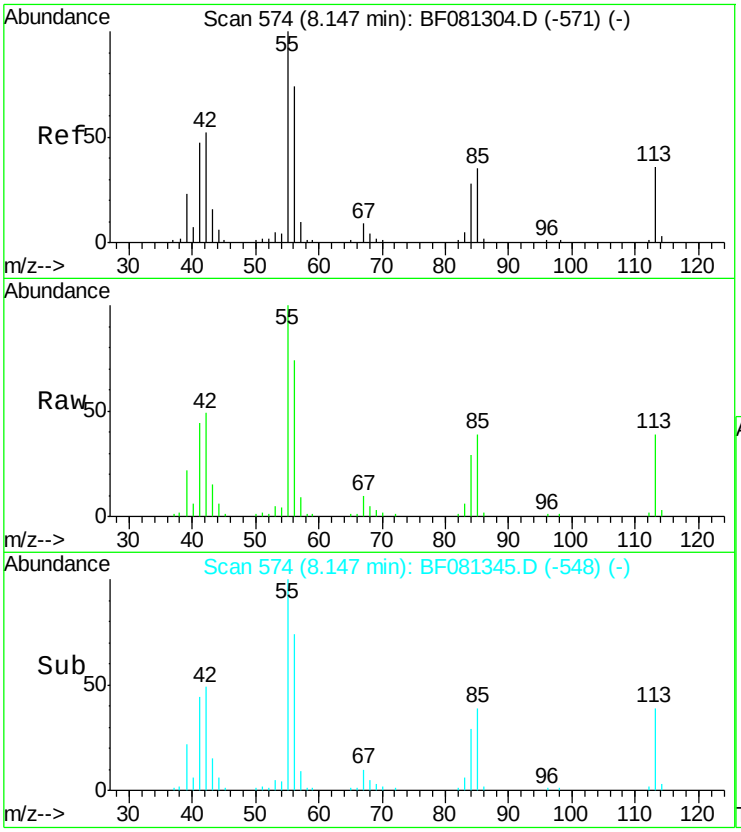


#34
Hexachlorobutadiene
Concen: 39.70 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:225 Resp: 87142

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.2	75.2
227	62.6	52.2	78.2

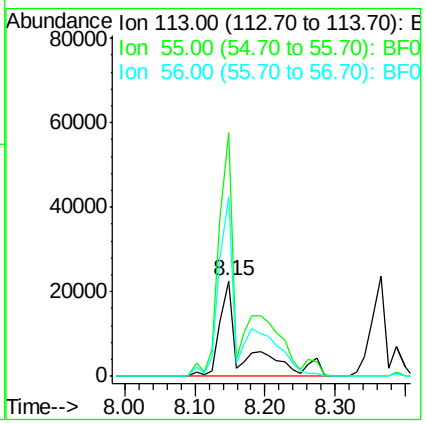




#35
Caprolactam
Concen: 51.74 ng m
RT: 8.15 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:113 Resp: 52695

Ion	Ratio	Lower	Upper
113	100		
55	254.7	152.4	192.4#
56	187.4	104.6	144.6#



Instrument :
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ClientSampleId :
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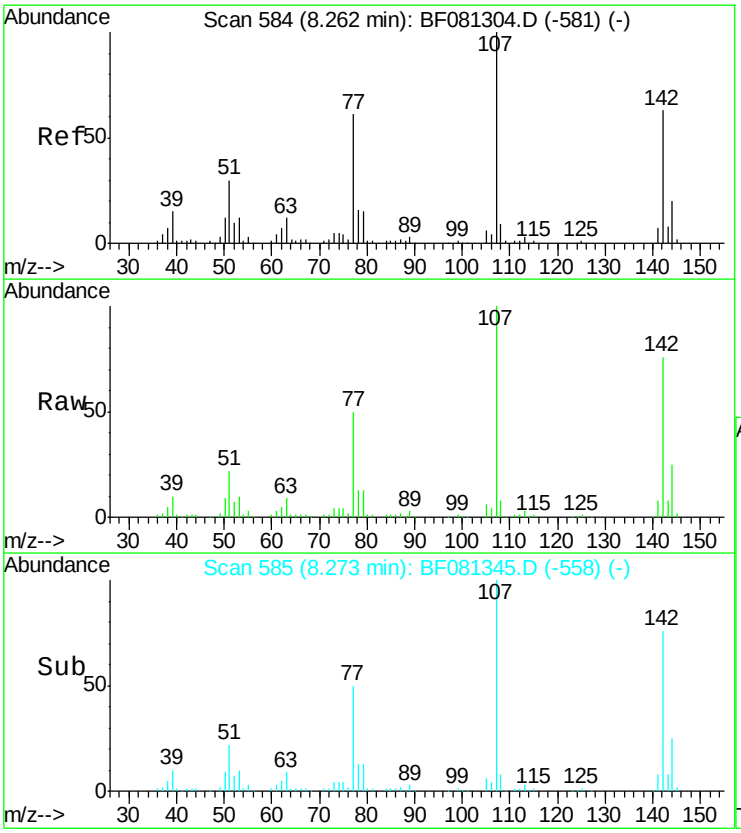
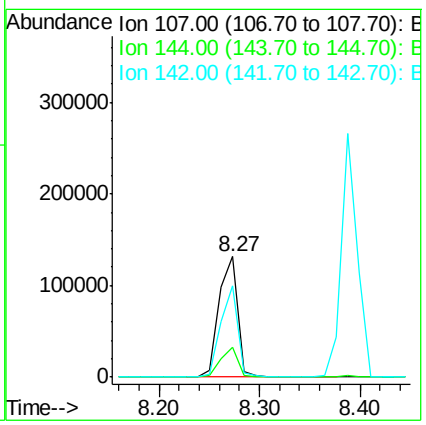
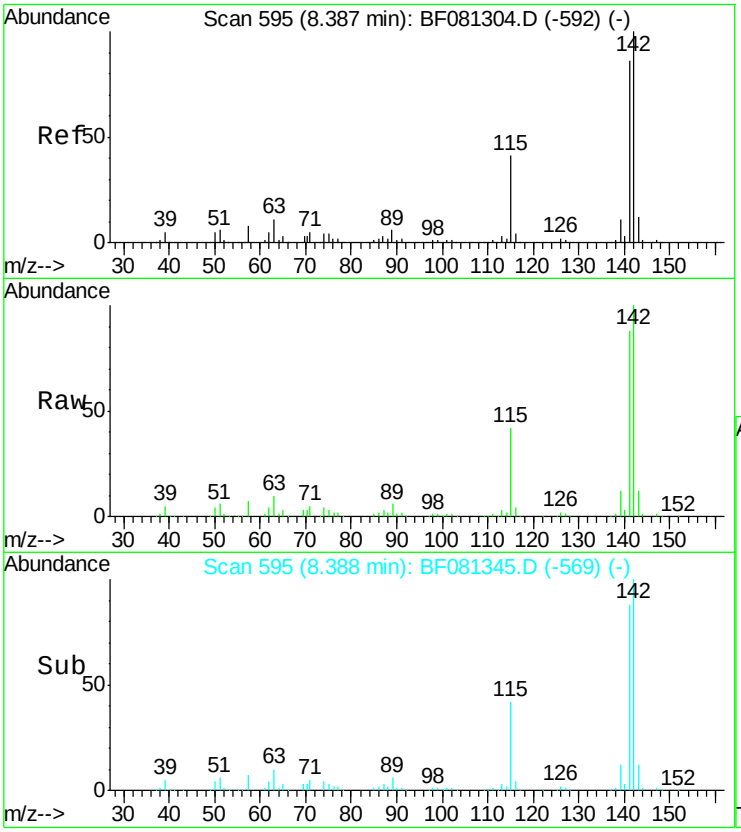


#36
4-Chloro-3-methylphenol
Concen: 45.61 ng
RT: 8.27 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:107 Resp: 169504

Ion	Ratio	Lower	Upper
107	100		
144	24.7	25.4	38.0#
142	76.4	77.3	115.9#

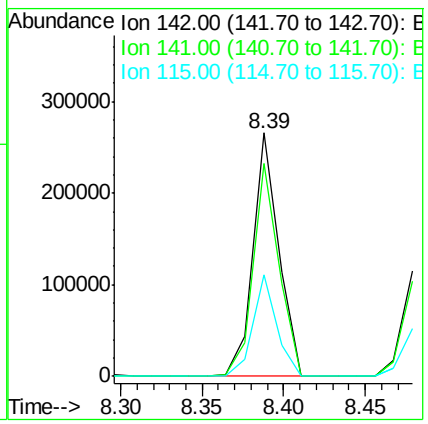




#37
2-Methylnaphthalene
Concen: 35.63 ng
RT: 8.39 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:142 Resp: 292240

Ion	Ratio	Lower	Upper
142	100		
141	87.5	67.5	101.3
115	41.5	18.2	27.2#



Instrument :
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ClientSampleId :
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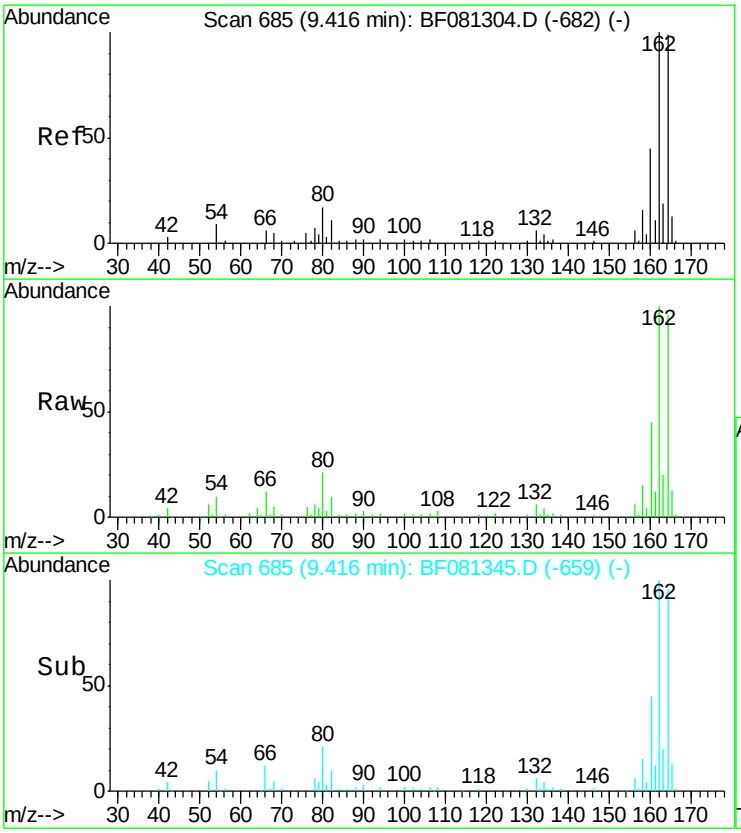
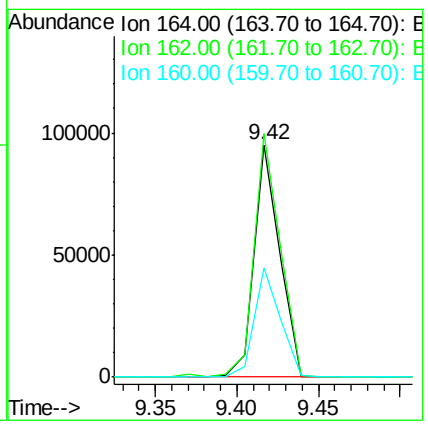
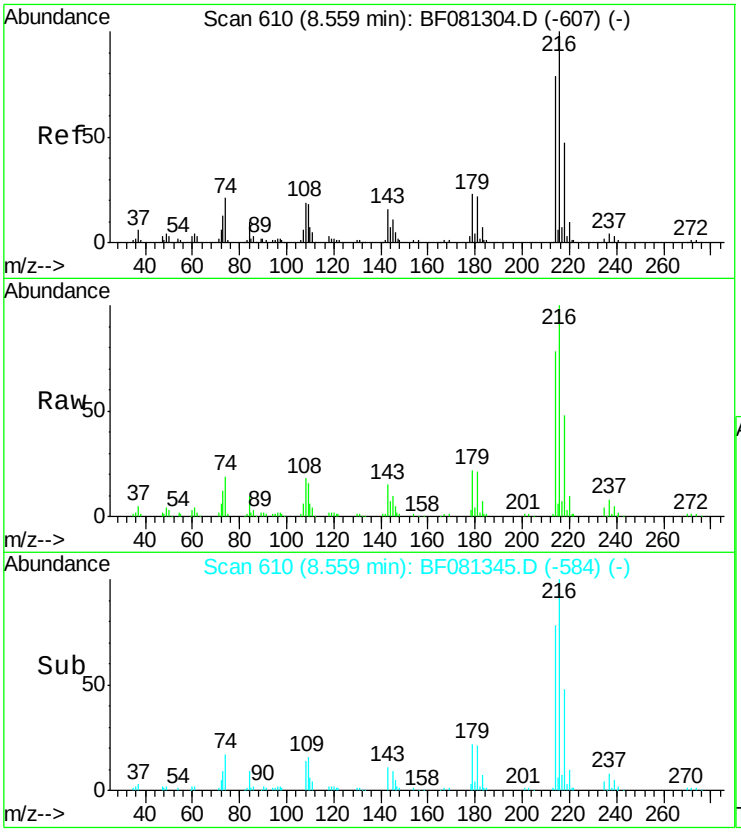


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:164 Resp: 103281

Ion	Ratio	Lower	Upper
164	100		
162	104.6	75.2	112.8
160	46.8	31.5	47.3

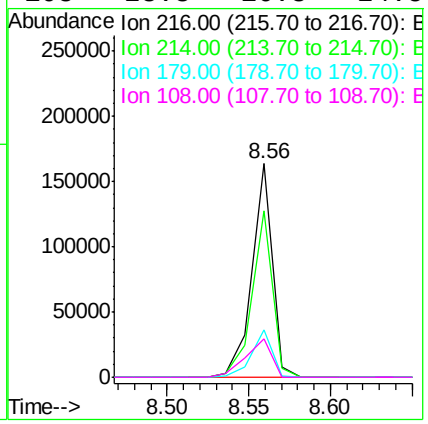




#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.58 ng
RT: 8.56 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:216 Resp: 142335

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.5	95.3
179	22.7	16.6	24.8
108	23.3	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
PB85326BS

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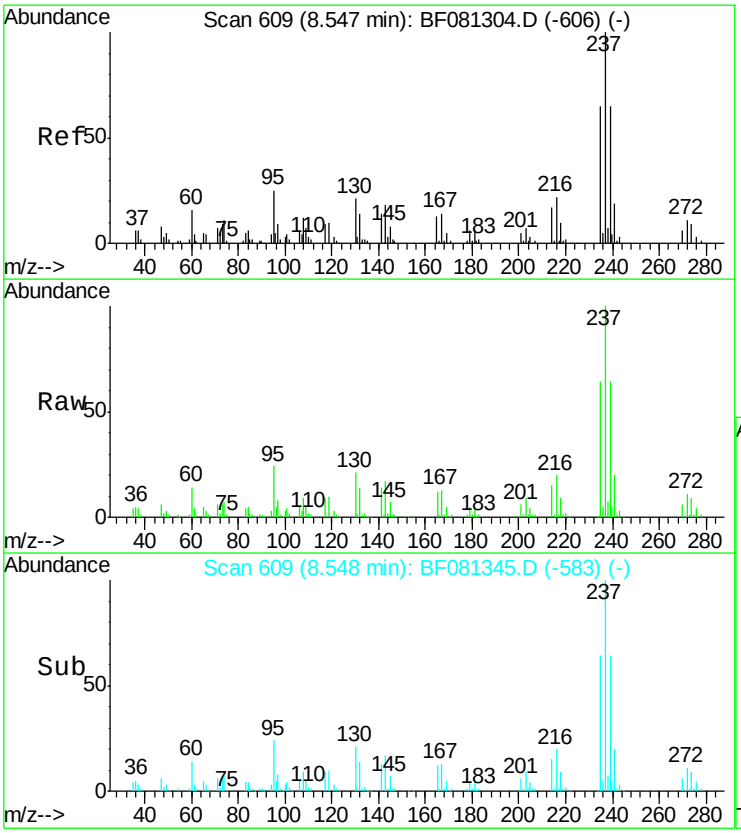
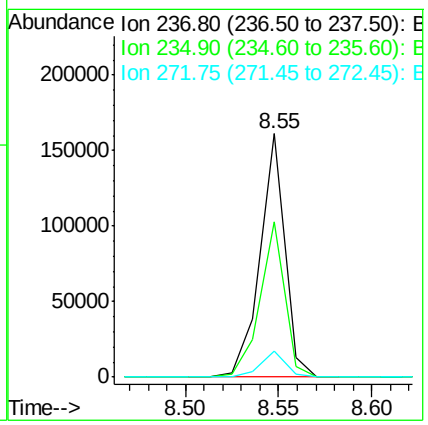
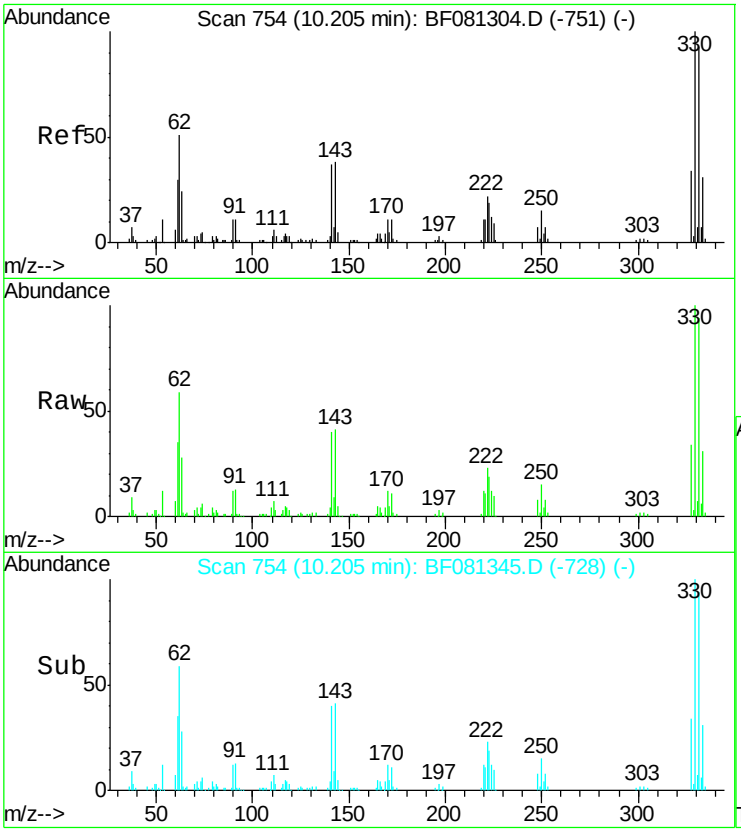


#40
Hexachlorocyclopentadiene
Concen: 92.15 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:237 Resp: 147719

Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.0	82.0
272	10.8	0.0	36.1

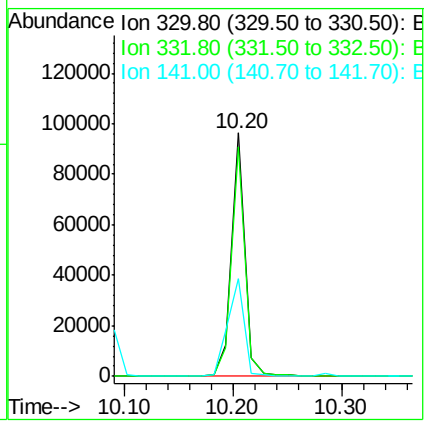




#41
2,4,6-Tribromophenol
Concen: 89.33 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:330 Resp: 82145

Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.6	114.8
141	49.6	29.7	44.5#



Instrument :
BNA_F
ClientSampleId :
PB85326BS

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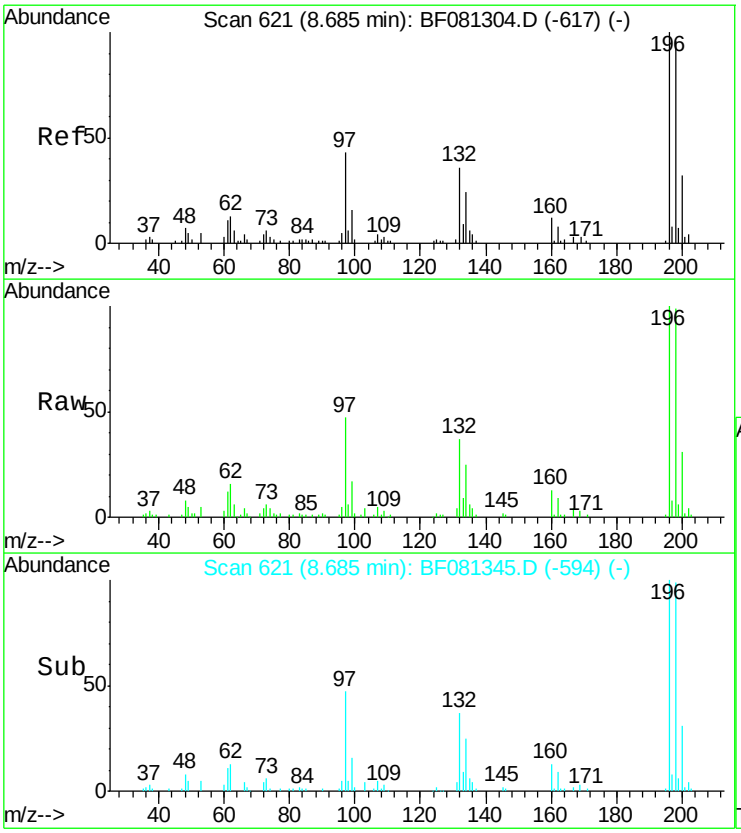
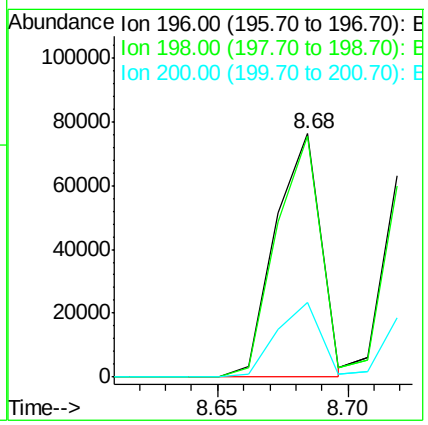
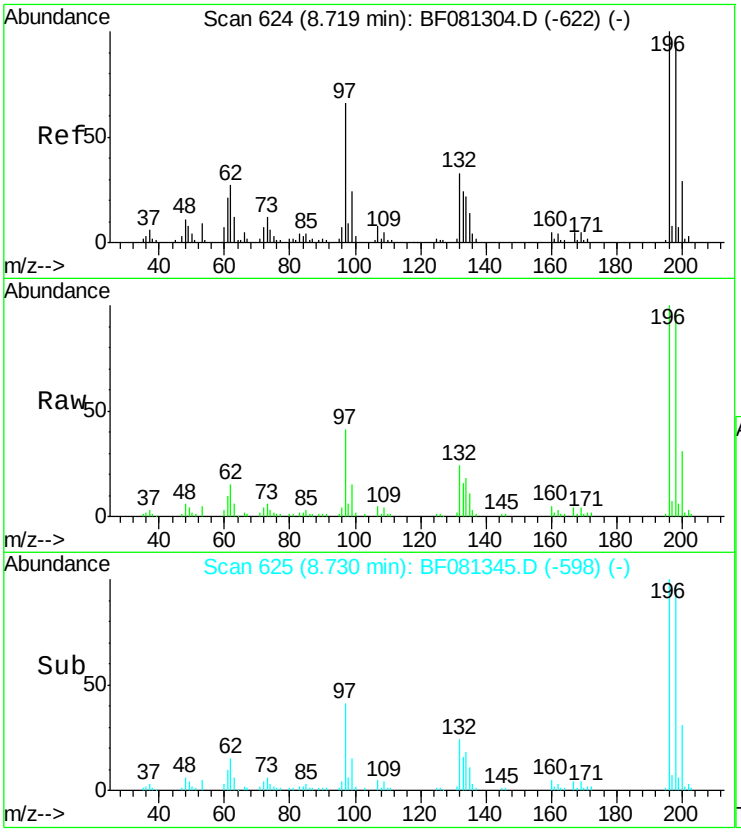


#42
2,4,6-Trichlorophenol
Concen: 40.78 ng
RT: 8.68 min Scan# 621
Delta R.T. 0.01 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:196 Resp: 91935

Ion	Ratio	Lower	Upper
196	100		
198	99.1	75.7	113.5
200	30.8	23.9	35.9

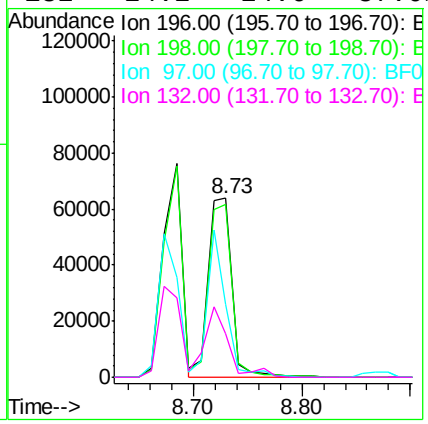




#43
2,4,5-Trichlorophenol
Concen: 42.59 ng
RT: 8.73 min Scan# 625
Delta R.T. 0.01 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:196 Resp: 97936

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.4	113.0
97	40.5	33.3	49.9
132	24.2	24.6	37.0#



Instrument :
BNA_F
ClientSampleId :
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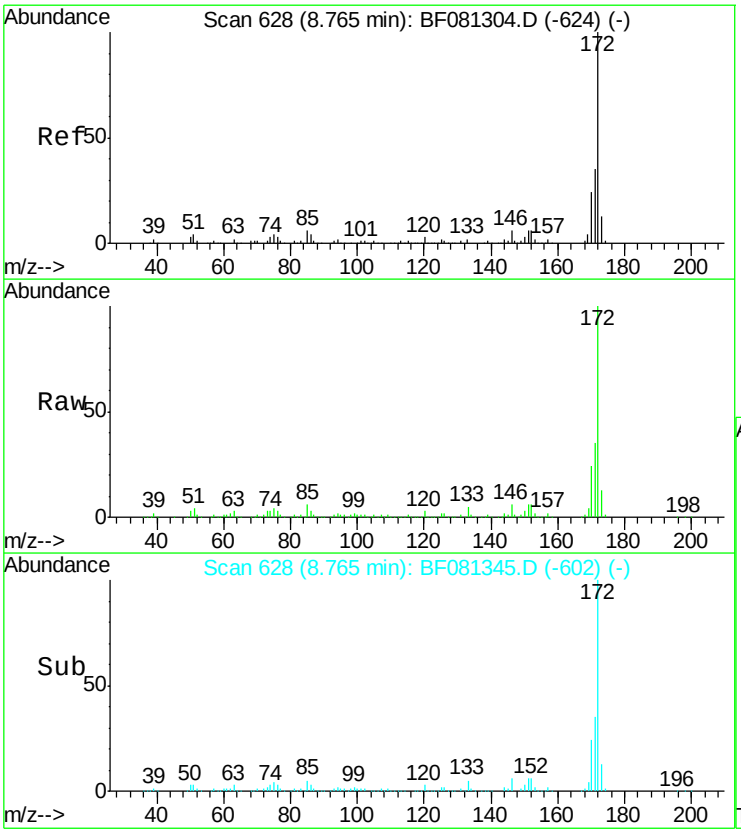
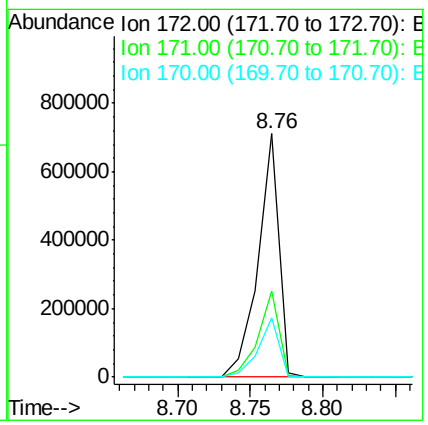
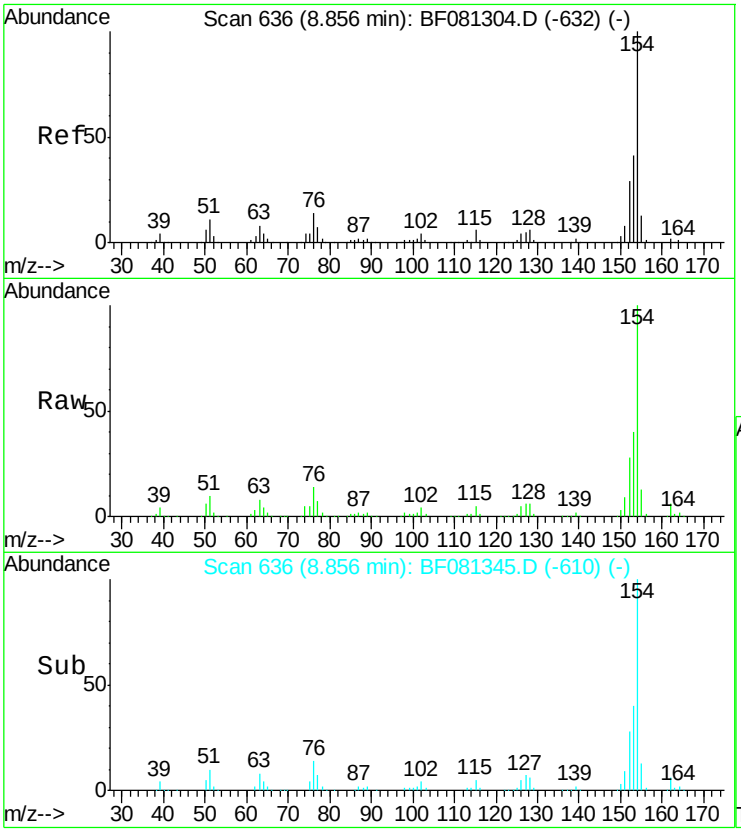


#44
2-Fluorobiphenyl
Concen: 87.70 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:172 Resp: 706813

Ion	Ratio	Lower	Upper
172	100		
171	35.5	26.1	39.1
170	24.2	17.4	26.2

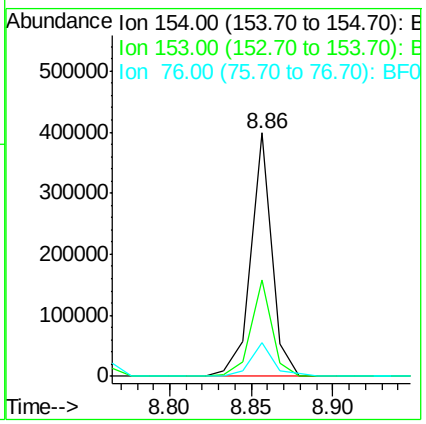




#45
1,1'-Biphenyl
Concen: 37.44 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:154 Resp: 355735

Ion	Ratio	Lower	Upper
154	100		
153	39.7	17.1	57.1
76	13.7	0.0	31.6



Instrument :
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ClientSampleId :
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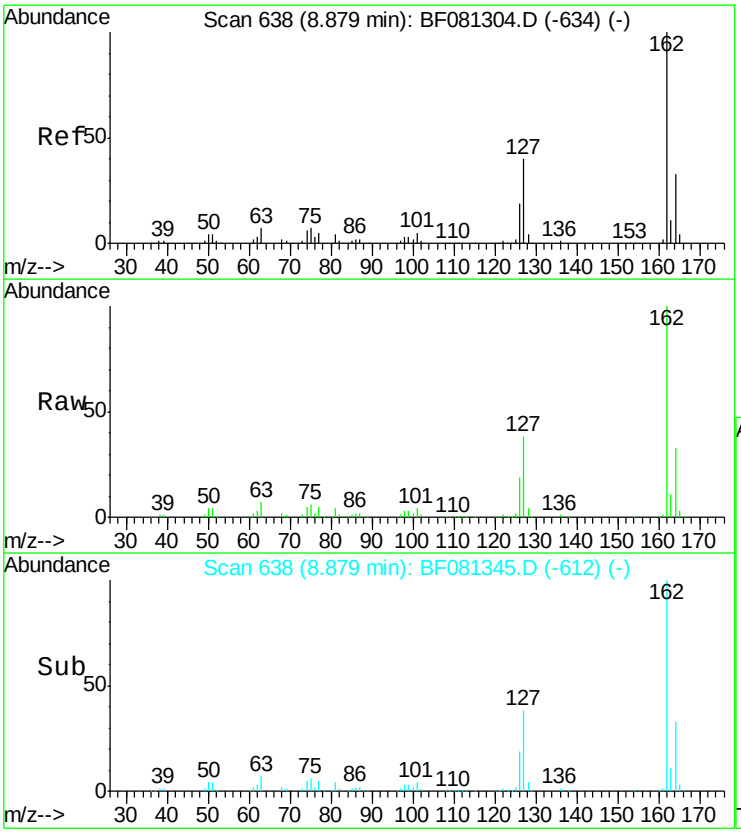
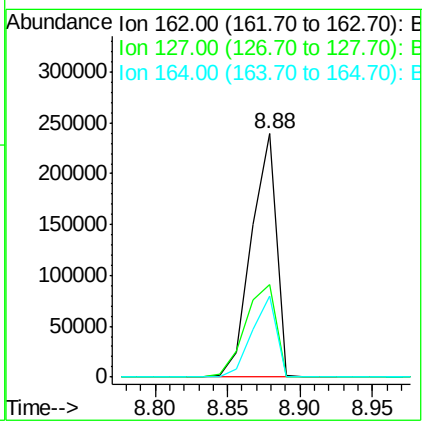
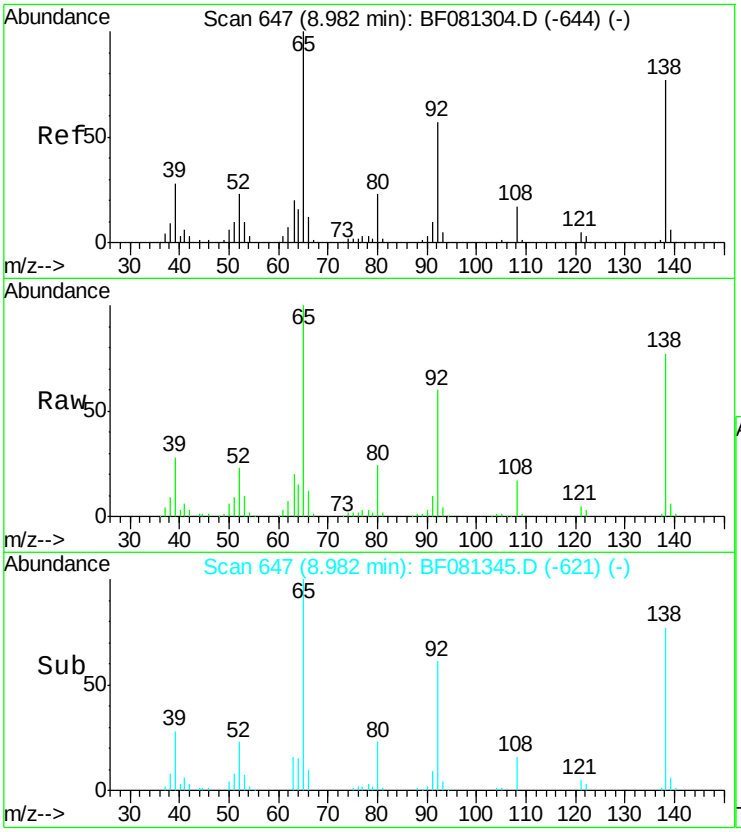


#46
2-Chloronaphthalene
Concen: 41.76 ng
RT: 8.88 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:162 Resp: 286525

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

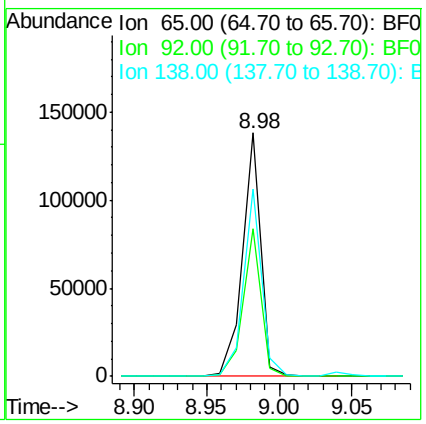




#47
2-Nitroaniline
Concen: 43.13 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion: 65 Resp: 120620

Ion	Ratio	Lower	Upper
65	100		
92	60.4	55.4	83.0
138	76.9	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
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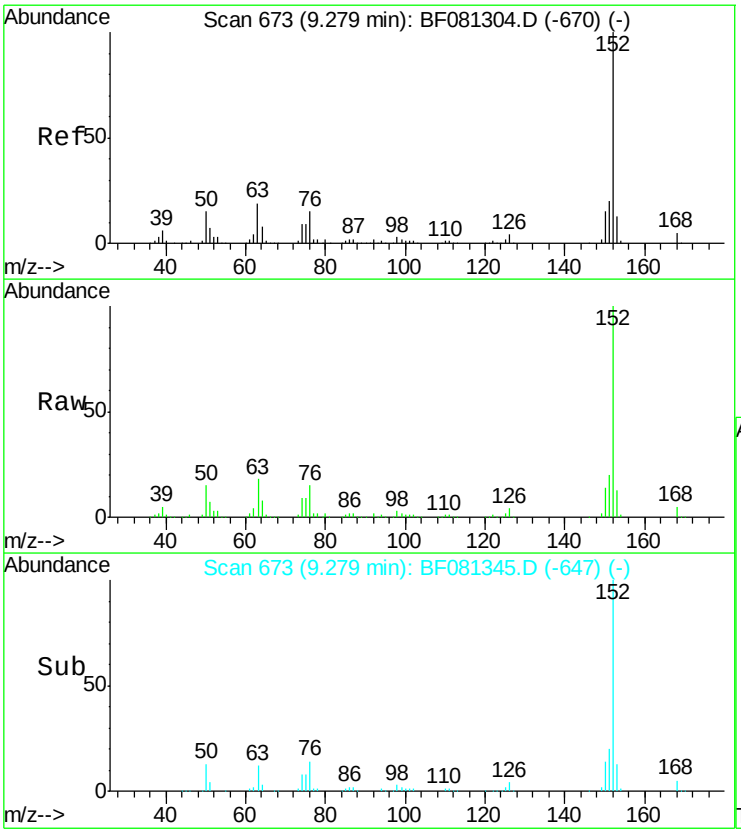
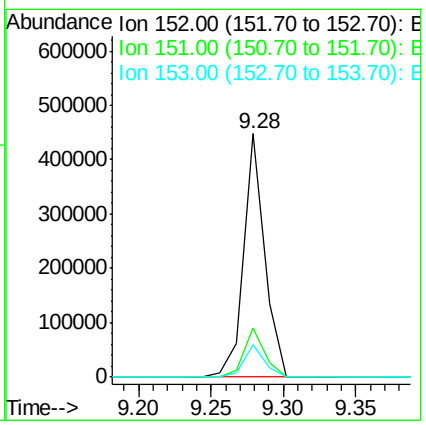
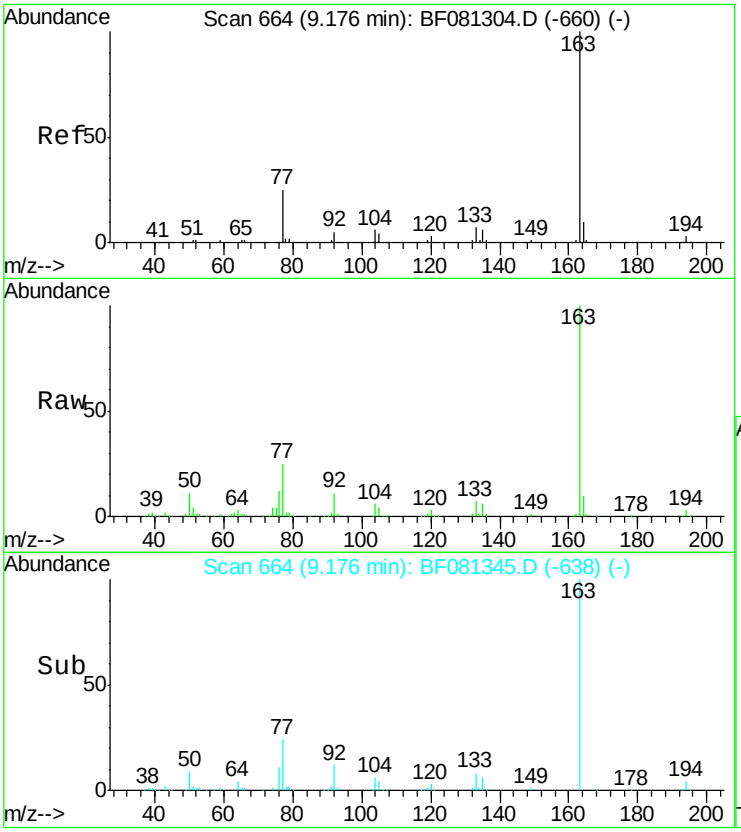


#48
Acenaphthylene
Concen: 36.91 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:152 Resp: 449380

Ion	Ratio	Lower	Upper
152	100		
151	20.1	14.6	22.0
153	13.5	10.3	15.5

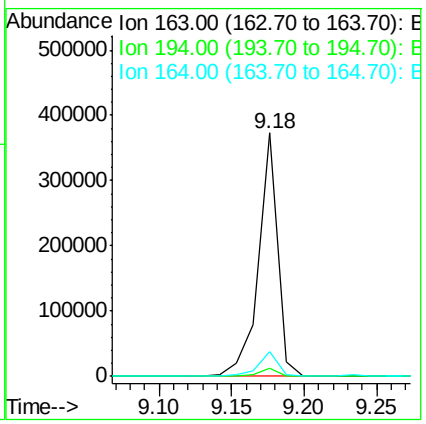




#49
Dimethylphthalate
Concen: 42.48 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:163 Resp: 340847

Ion	Ratio	Lower	Upper
163	100		
194	3.3	4.4	6.6#
164	10.1	8.3	12.5



Instrument :
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ClientSampleId :
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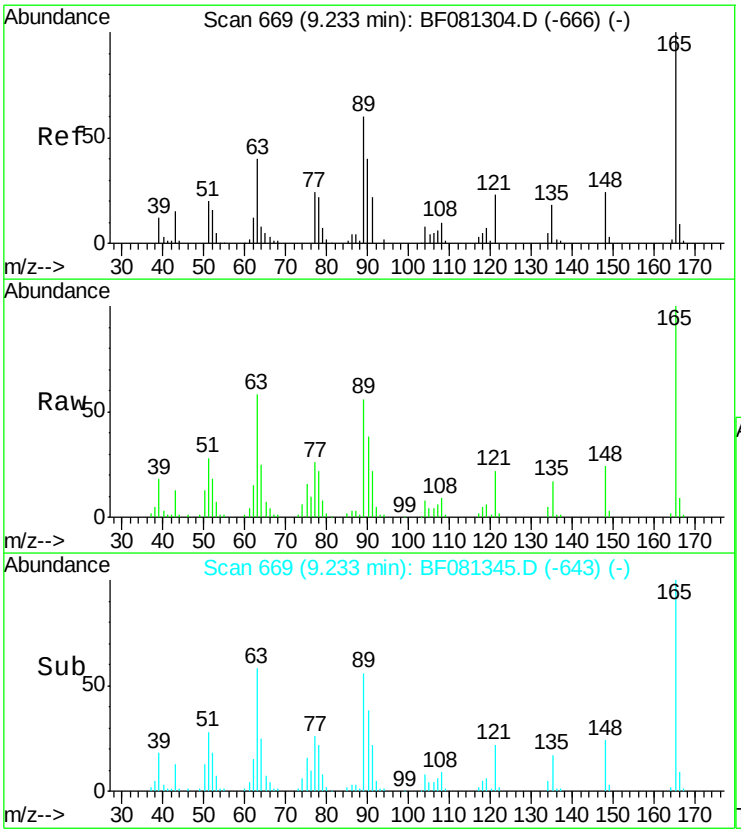
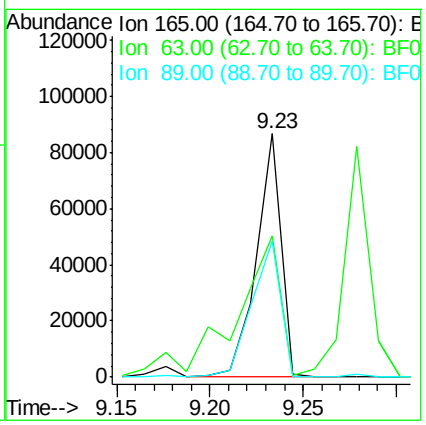
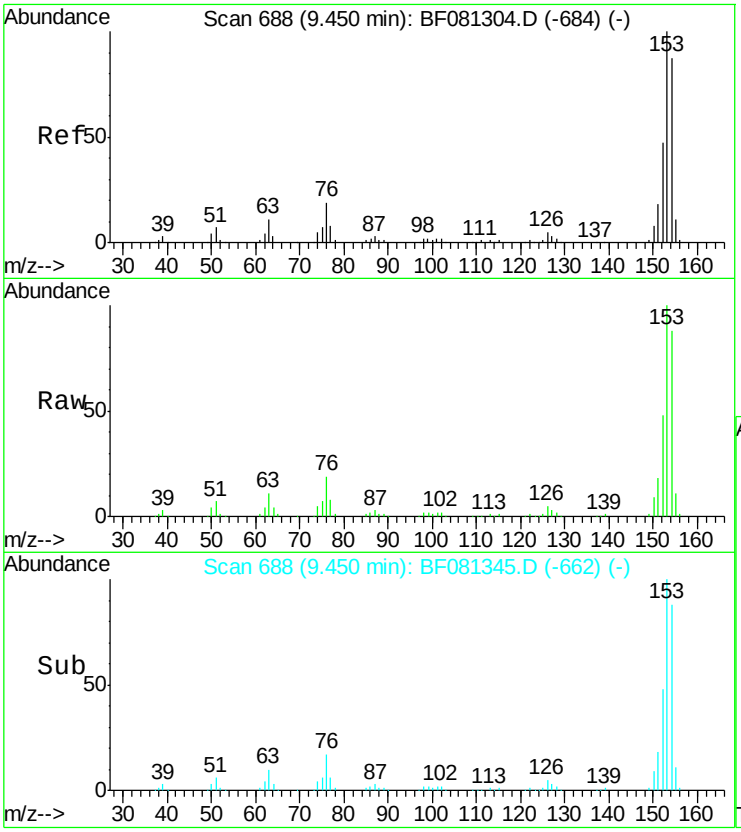


#50
2,6-Dinitrotoluene
Concen: 44.06 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:165 Resp: 80252

Ion	Ratio	Lower	Upper
165	100		
63	58.0	32.3	48.5#
89	56.1	28.6	43.0#

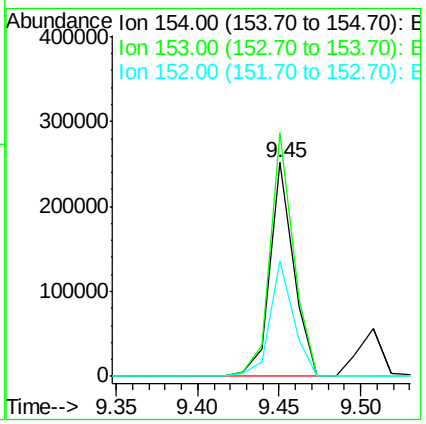




#51
Acenaphthene
Concen: 36.83 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:154 Resp: 255093

Ion	Ratio	Lower	Upper
154	100		
153	114.0	82.1	123.1
152	54.3	37.9	56.9



Instrument :
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ClientSampleId :
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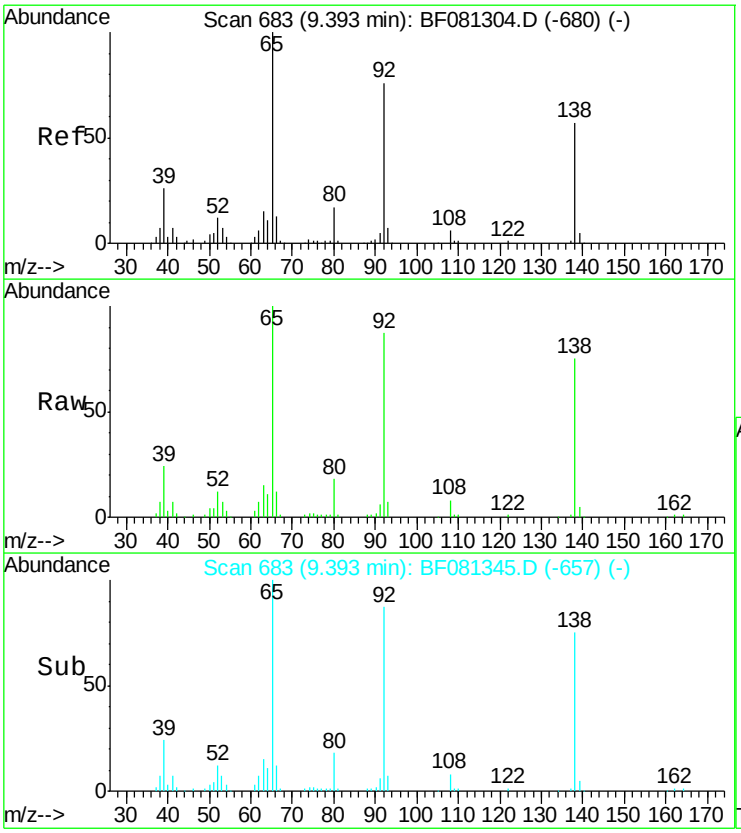
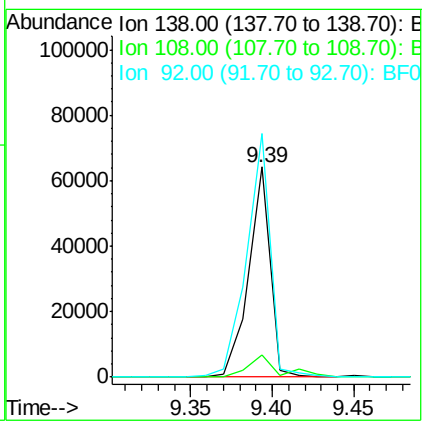
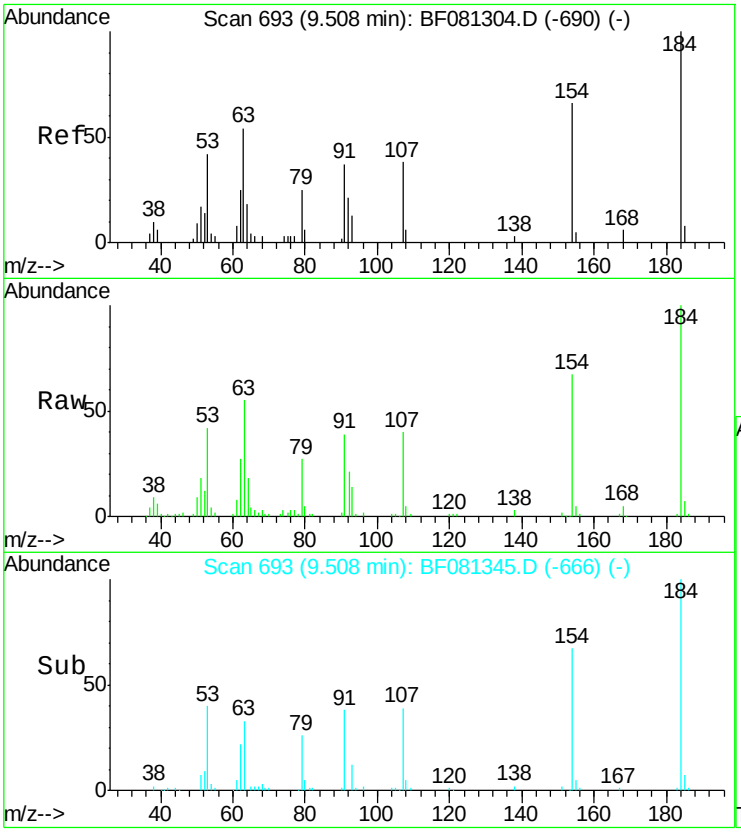


#52
3-Nitroaniline
Concen: 28.25 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:138 Resp: 58575

Ion	Ratio	Lower	Upper
138	100		
108	10.4	5.7	8.5#
92	116.0	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 112.63 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:184 Resp: 86402

Ion	Ratio	Lower	Upper
184	100		
63	54.6	35.4	53.2#
154	67.1	32.2	48.4#

Instrument :
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ClientSampleId :
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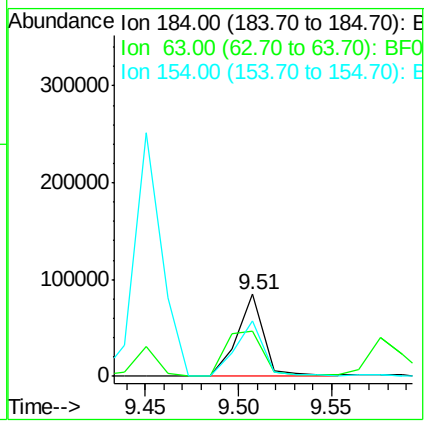
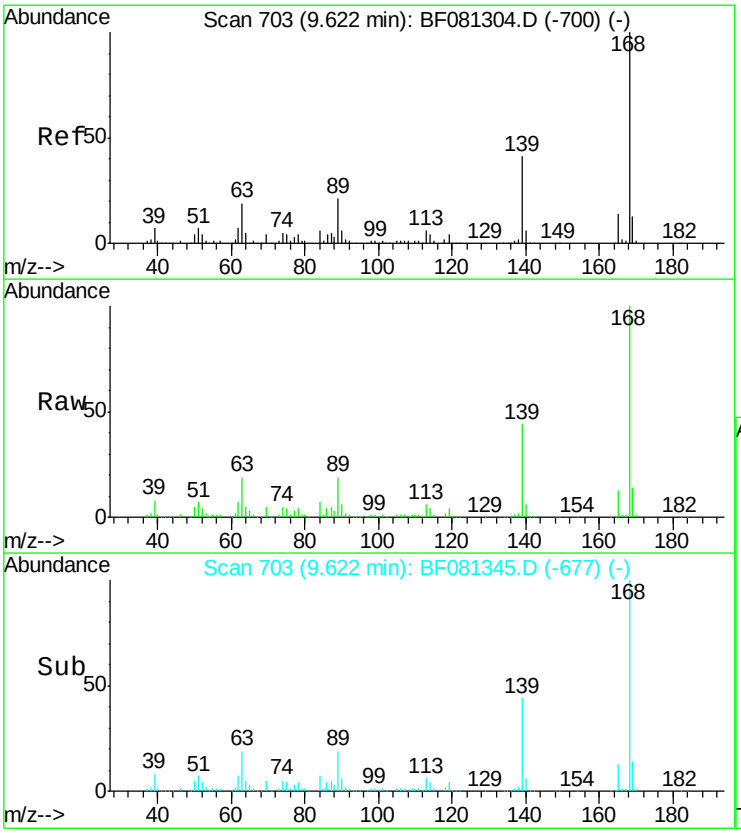
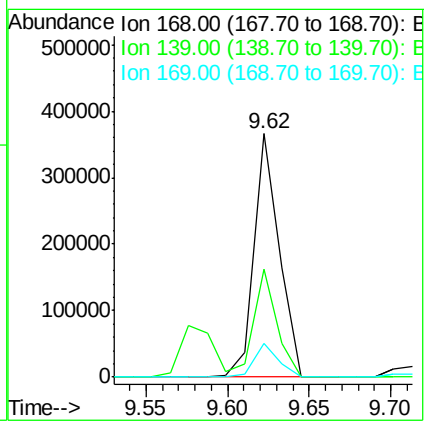


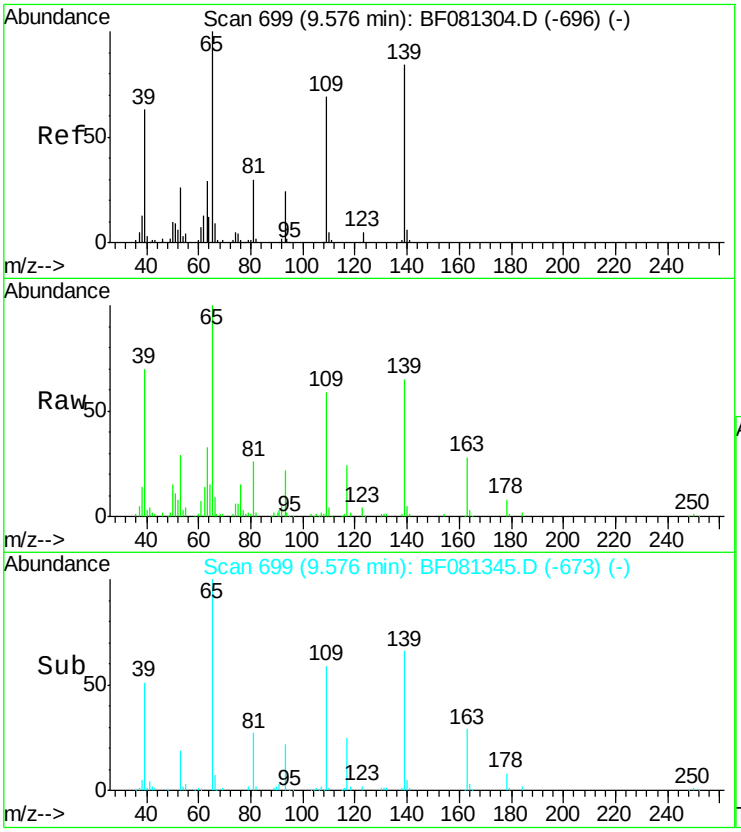


#54
Dibenzofuran
Concen: 38.72 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:168 Resp: 391562

Ion	Ratio	Lower	Upper
168	100		
139	44.4	24.2	36.2#
169	13.9	10.6	15.8

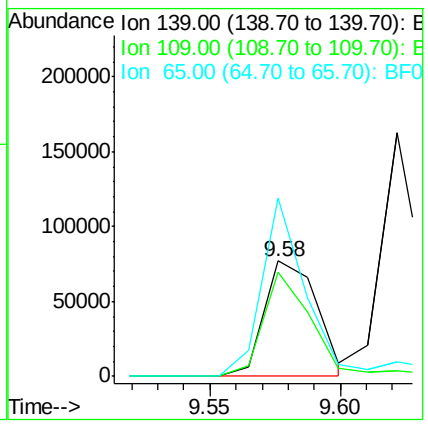




#55
4-Nitrophenol
Concen: 83.41 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:139 Resp: 108653

Ion	Ratio	Lower	Upper
139	100		
109	90.9	12.7	52.7#
65	154.9	45.9	85.9#



Instrument :
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ClientSampleId :
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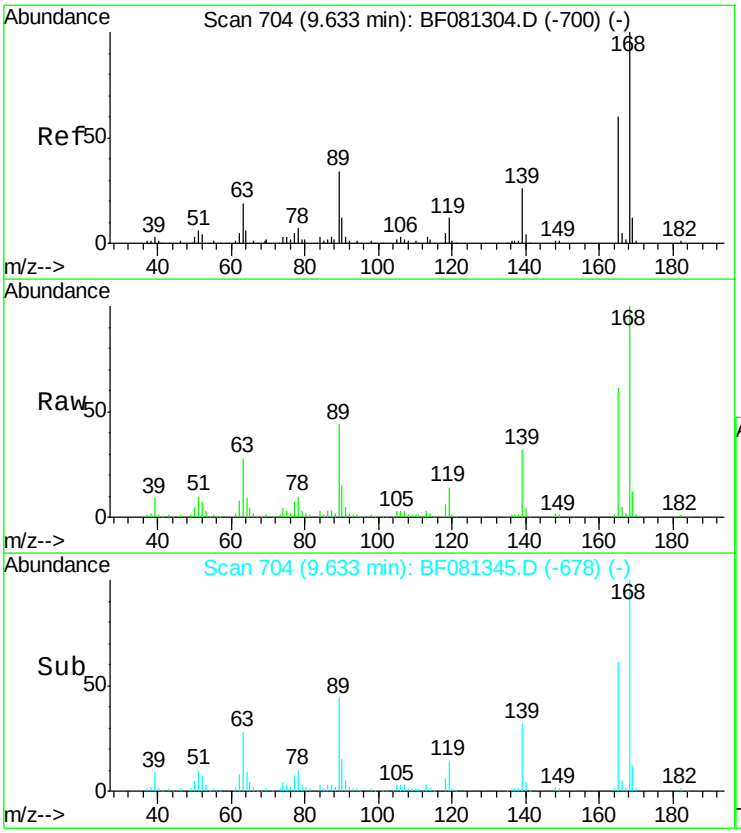
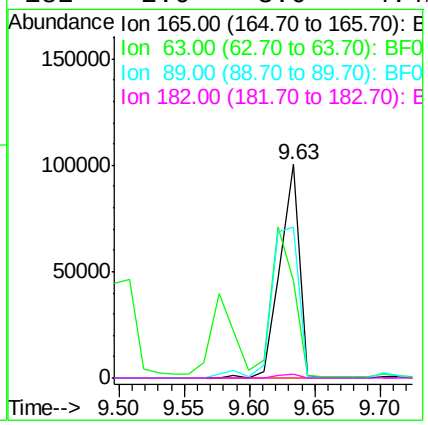
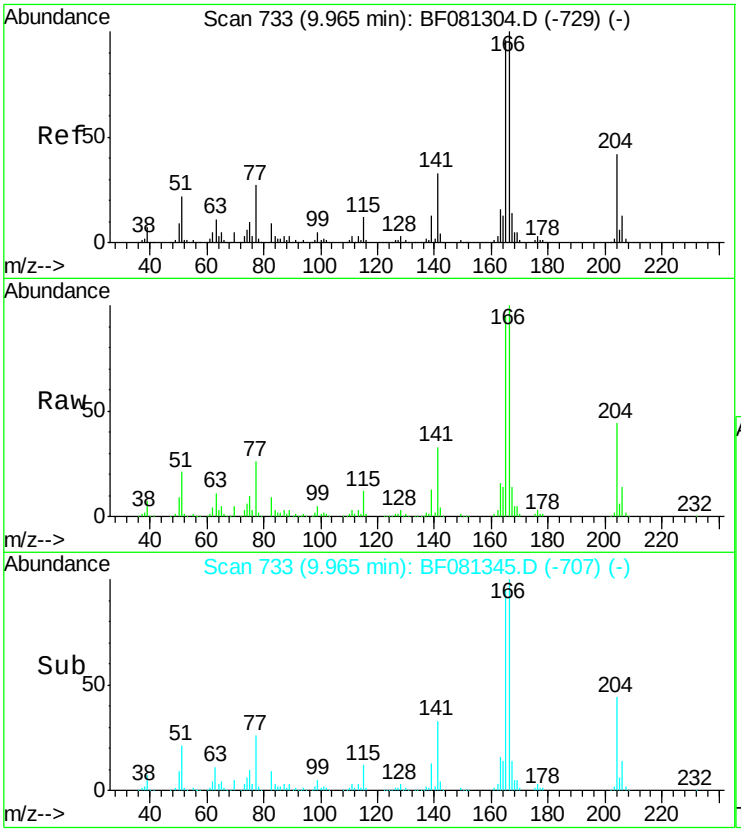


#56
2,4-Dinitrotoluene
Concen: 45.31 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:165 Resp: 105082

Ion	Ratio	Lower	Upper
165	100		
63	45.8	29.8	44.6#
89	70.8	44.5	66.7#
182	2.0	3.0	4.4#

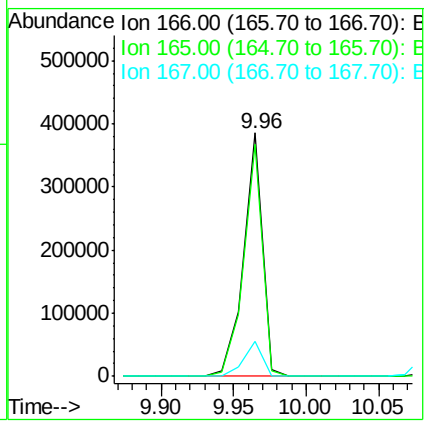




#57
Fluorene
Concen: 45.22 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:166 Resp: 347024

Ion	Ratio	Lower	Upper
166	100		
165	95.1	72.6	109.0
167	14.4	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
PB85326BS

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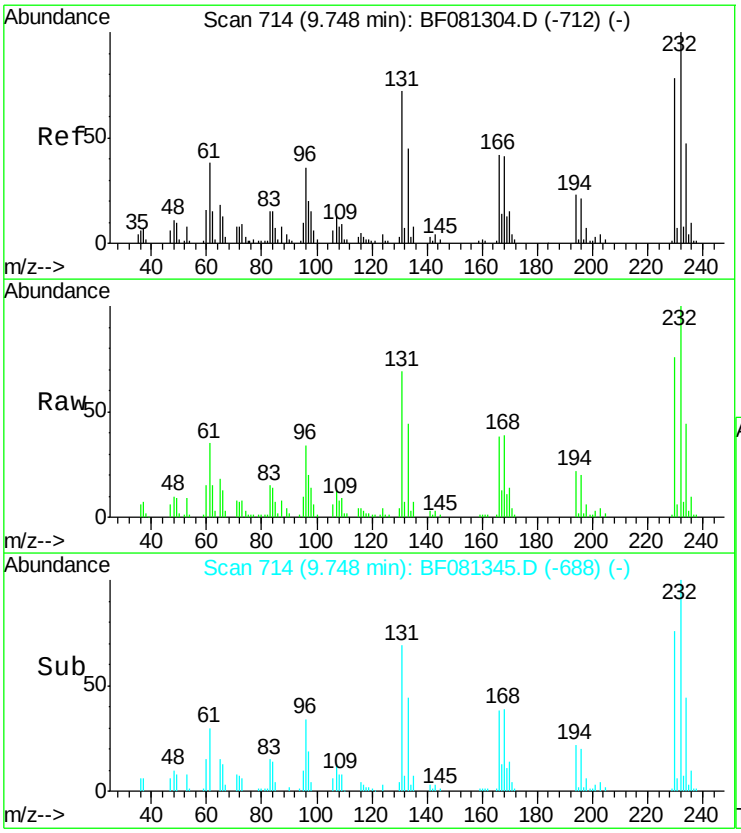
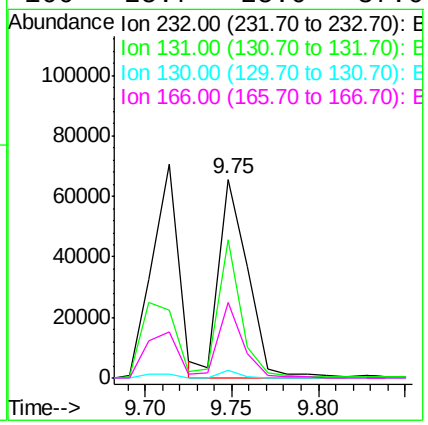
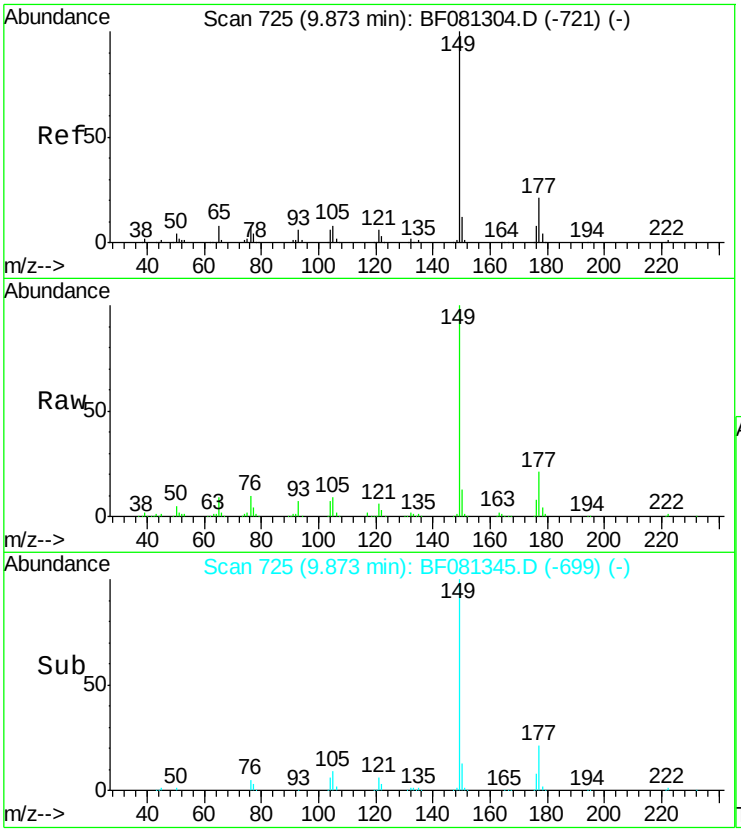


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.20 ng m
RT: 9.75 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:232 Resp: 77612

Ion	Ratio	Lower	Upper
232	100		
131	44.3	38.5	57.7
130	2.2	1.8	2.6
166	25.7	25.0	37.6

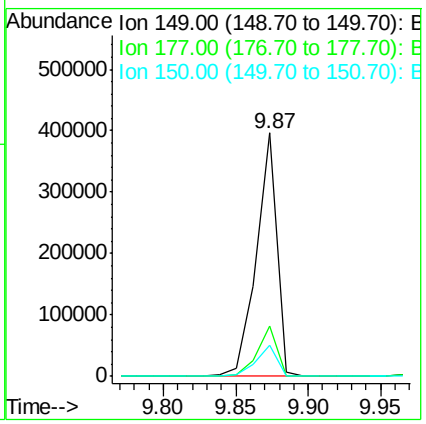




#59
Diethylphthalate
Concen: 46.10 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:149 Resp: 389140

Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.5	26.3
150	12.5	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
PB85326BS

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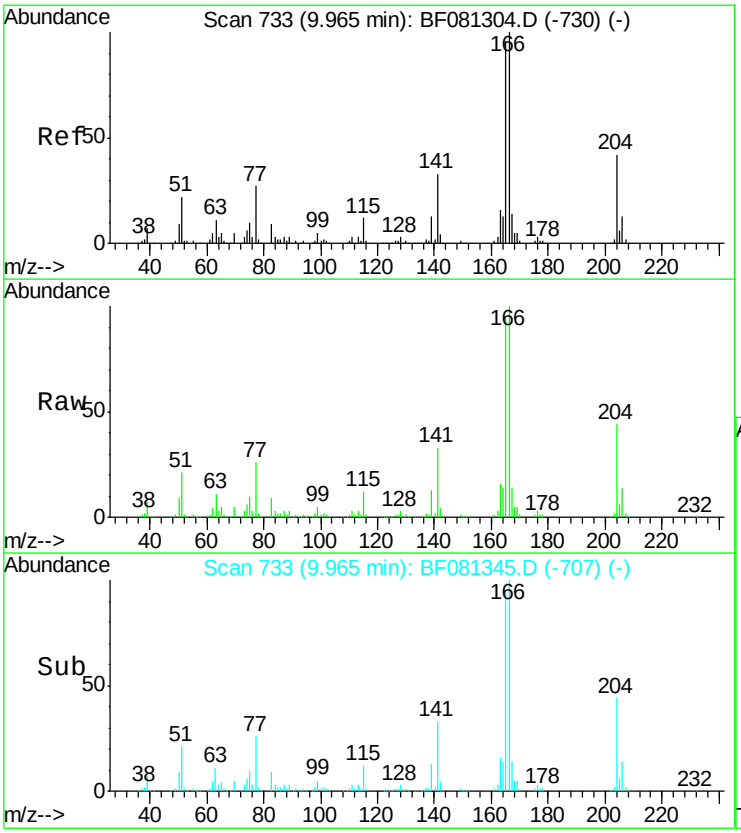
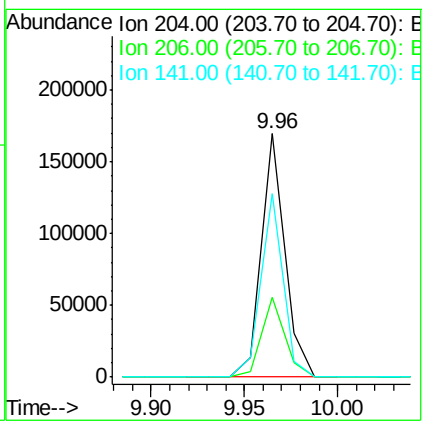
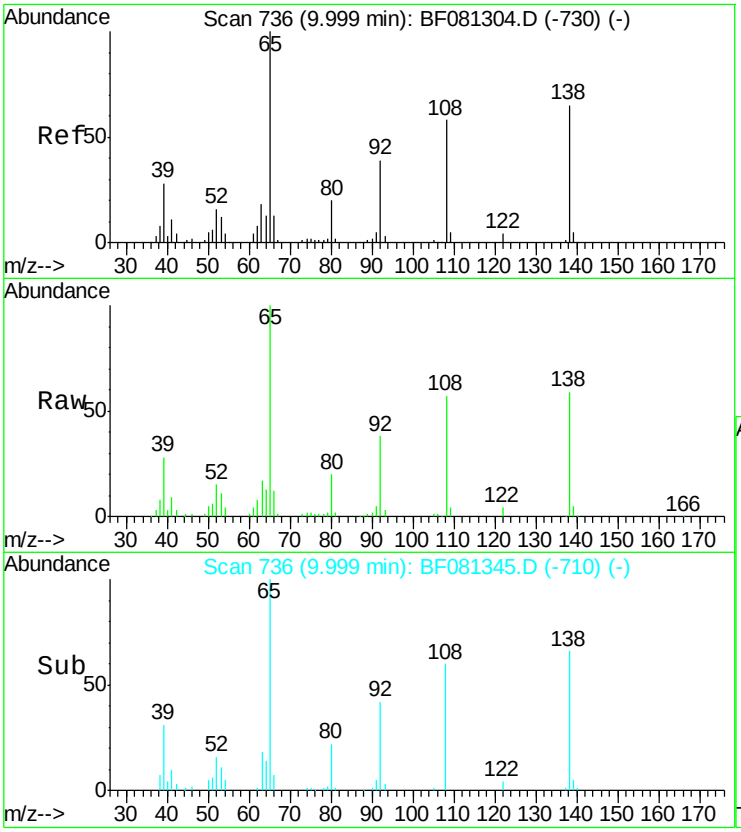


#60
4-Chlorophenyl-phenylether
Concen: 41.13 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:204 Resp: 147095

Ion	Ratio	Lower	Upper
204	100		
206	32.9	24.8	37.2
141	75.1	42.2	63.4#

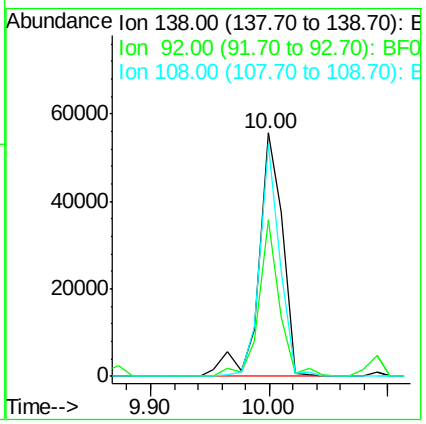




#61
4-Nitroaniline
Concen: 37.13 ng
RT: 10.00 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:138 Resp: 77779

Ion	Ratio	Lower	Upper
138	100		
92	64.3	12.6	52.6#
108	95.5	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
PB85326BS

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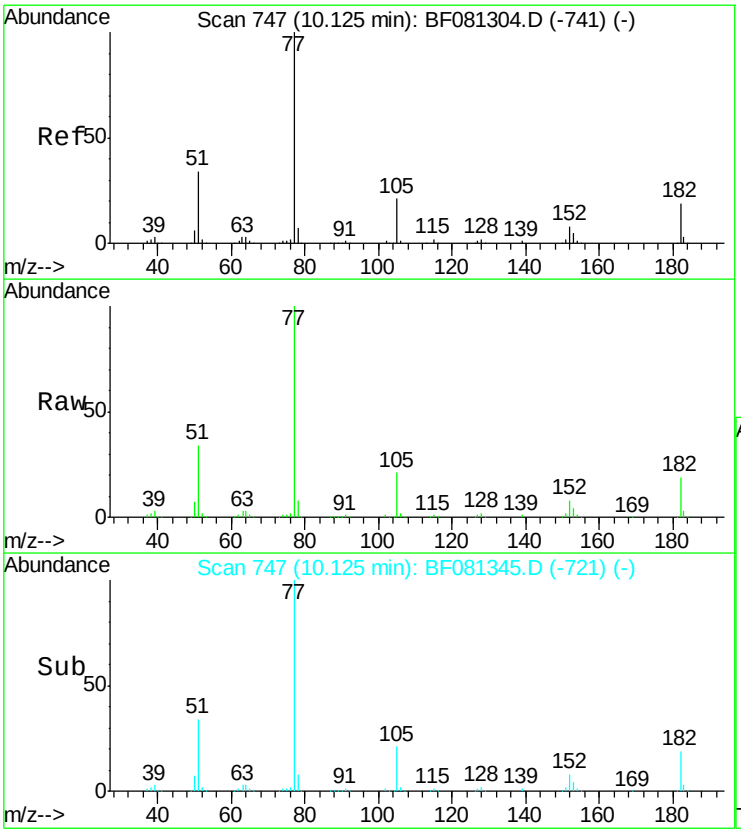
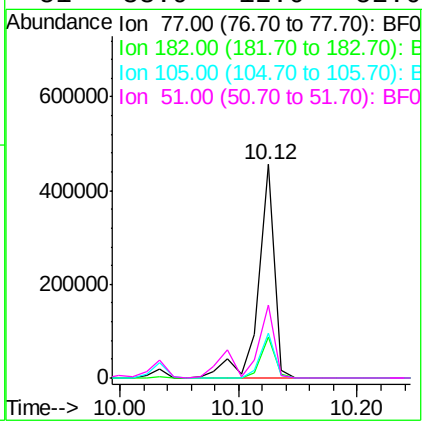
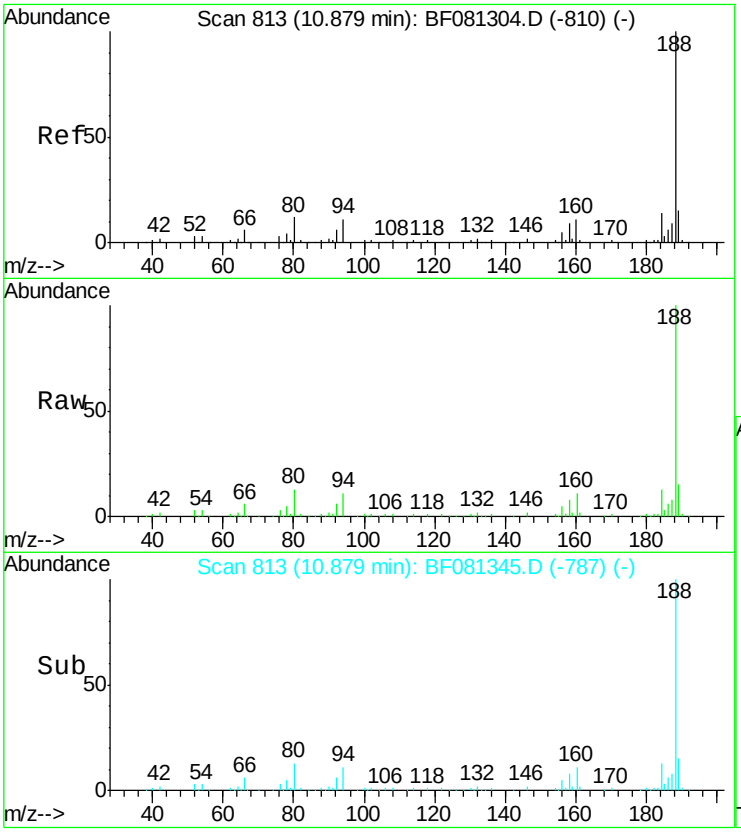


#62
Azobenzene
Concen: 46.31 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion: 77 Resp: 434587

Ion	Ratio	Lower	Upper
77	100		
182	19.0	15.1	55.1
105	21.2	3.4	43.4
51	33.9	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:188 Resp: 215084

Ion	Ratio	Lower	Upper
188	100		
94	11.1	11.1	16.7#
80	12.6	11.0	16.4

Instrument :
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ClientSampleId :
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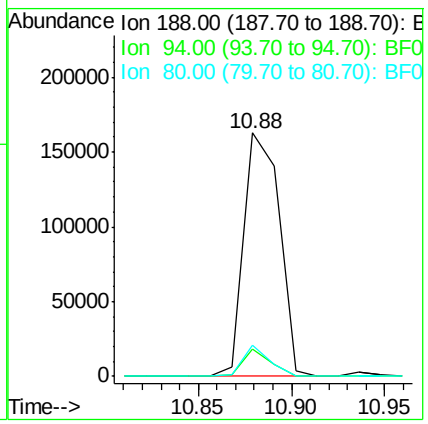
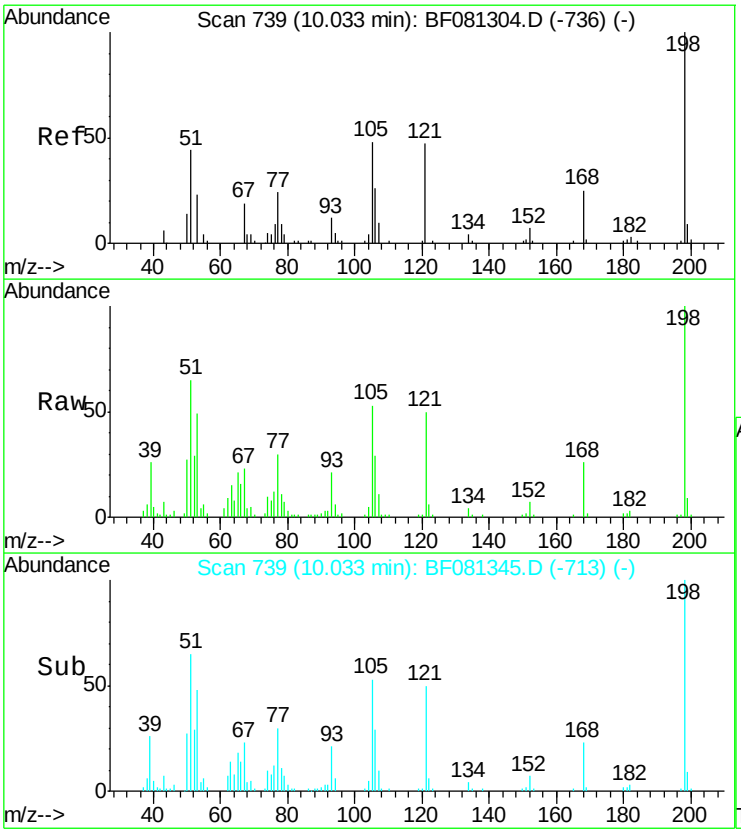
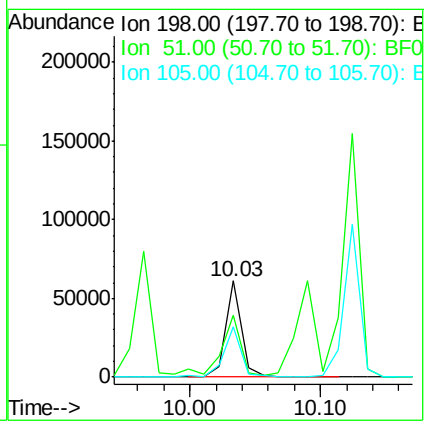


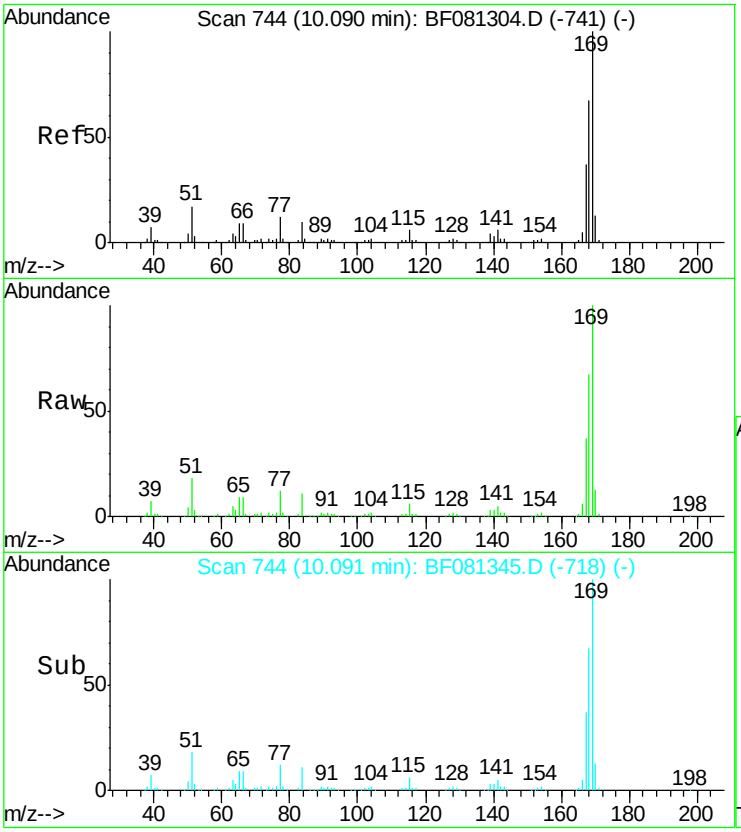


#64
4,6-Dinitro-2-methylphenol
Concen: 43.17 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:198 Resp: 51932

Ion	Ratio	Lower	Upper
198	100		
51	64.8	39.6	79.6
105	53.0	28.5	68.5

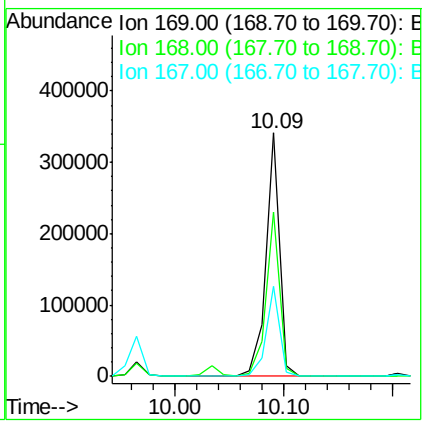




#65
n-Nitrosodiphenylamine
Concen: 38.44 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:169 Resp: 300832

Ion	Ratio	Lower	Upper
169	100		
168	67.3	48.9	73.3
167	36.9	26.2	39.4



Instrument :
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ClientSampleId :
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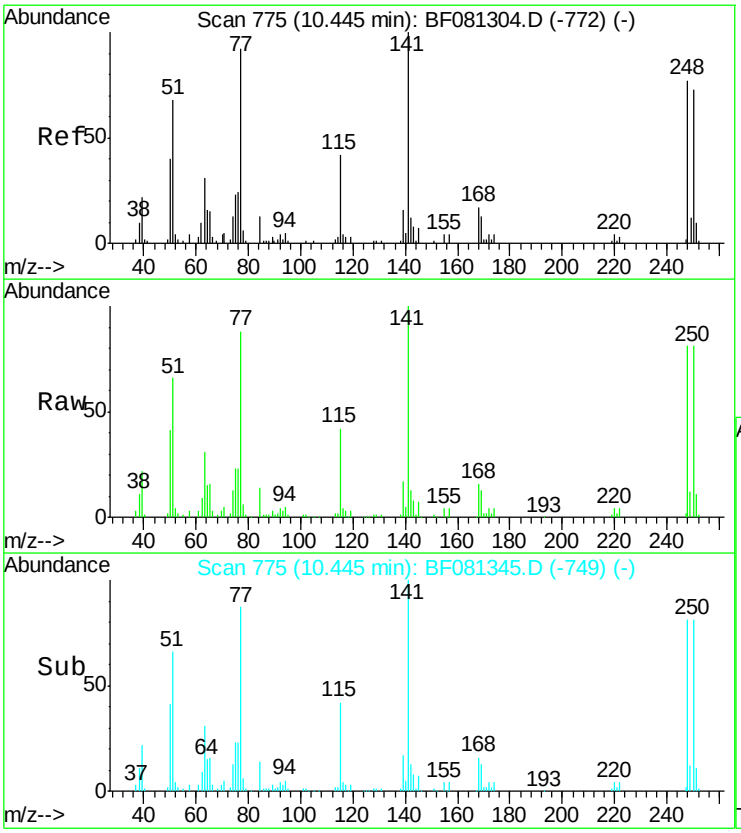
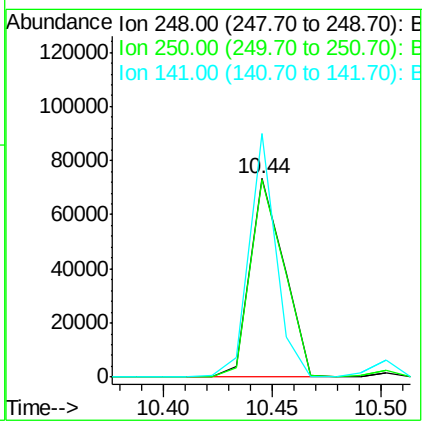
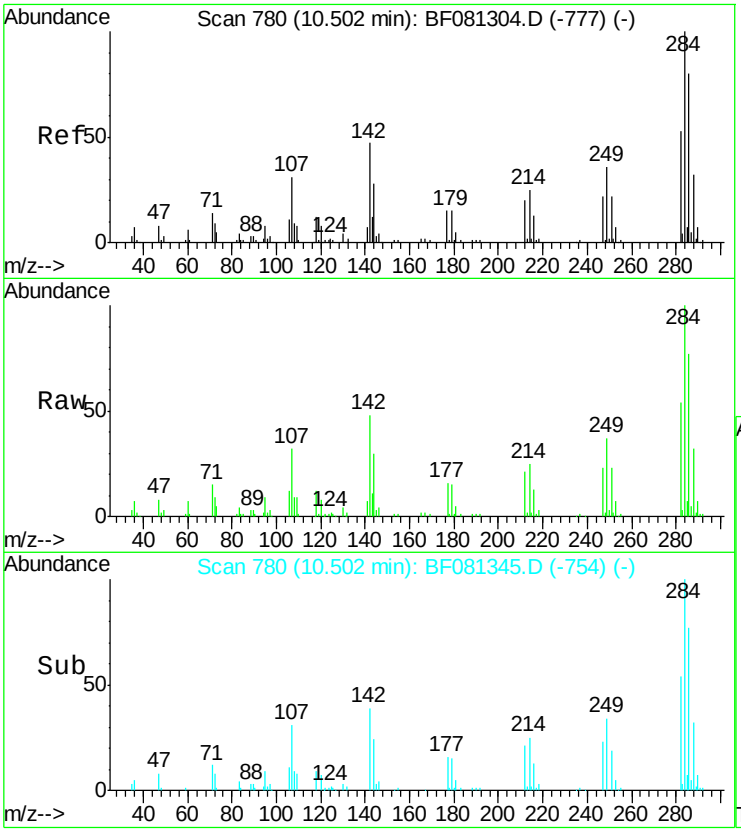


#66
4-Bromophenyl-phenylether
Concen: 36.60 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:248 Resp: 79602

Ion	Ratio	Lower	Upper
248	100		
250	99.8	78.5	117.7
141	122.7	59.0	88.6#

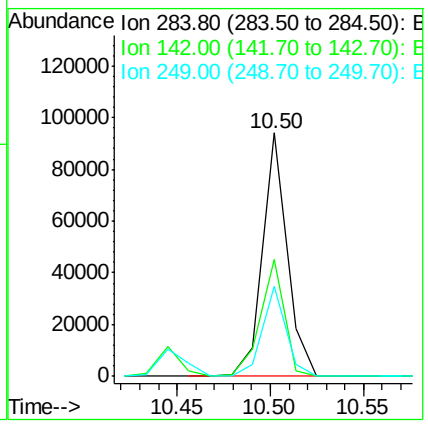




#67
Hexachlorobenzene
Concen: 37.50 ng
RT: 10.50 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:284 Resp: 85270

Ion	Ratio	Lower	Upper
284	100		
142	48.0	29.5	44.3#
249	36.8	19.5	29.3#



Instrument :
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ClientSampleId :
PB85326BS

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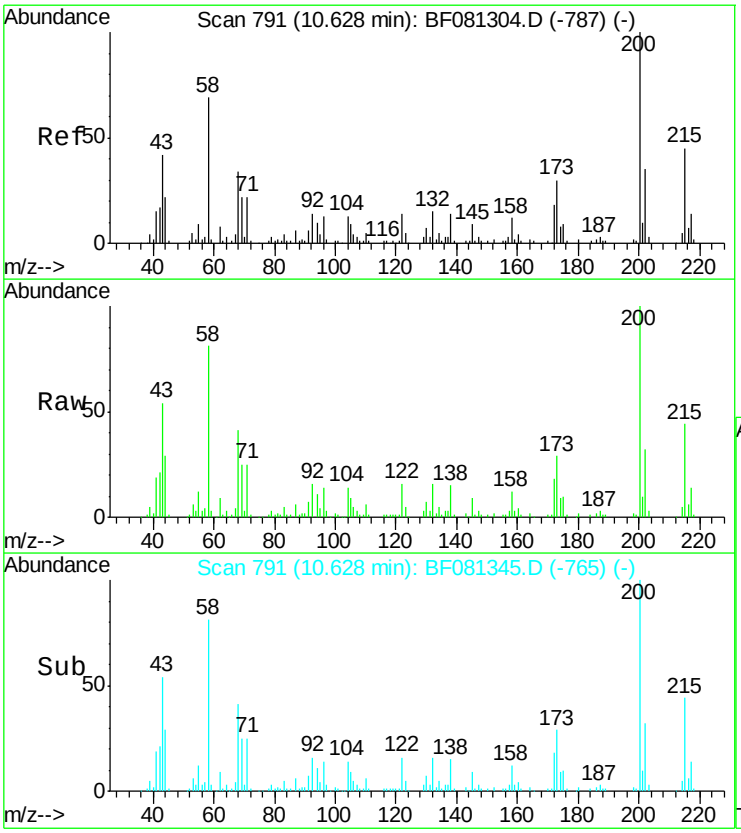
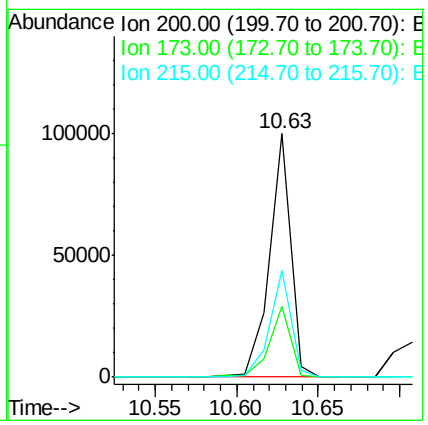
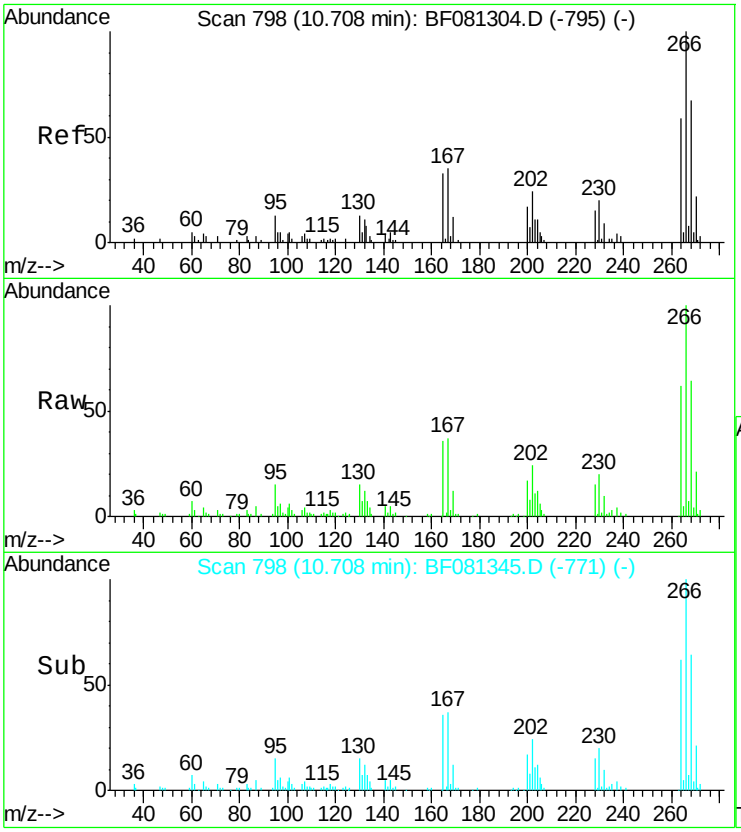


#68
Atrazine
Concen: 40.19 ng
RT: 10.63 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:200 Resp: 91022

Ion	Ratio	Lower	Upper
200	100		
173	29.0	13.2	53.2
215	43.9	41.8	81.8

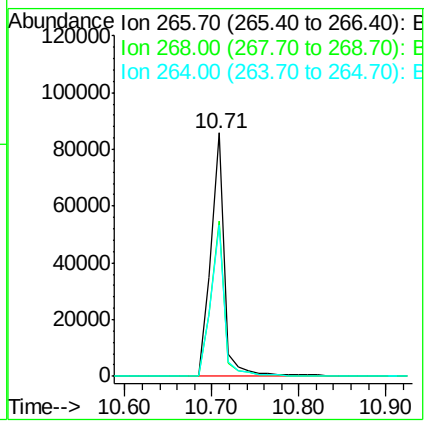




#69
Pentachlorophenol
Concen: 85.15 ng
RT: 10.71 min Scan# 798
Delta R.T. 0.01 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:266 Resp: 94957

Ion	Ratio	Lower	Upper
266	100		
268	64.0	49.8	74.6
264	62.3	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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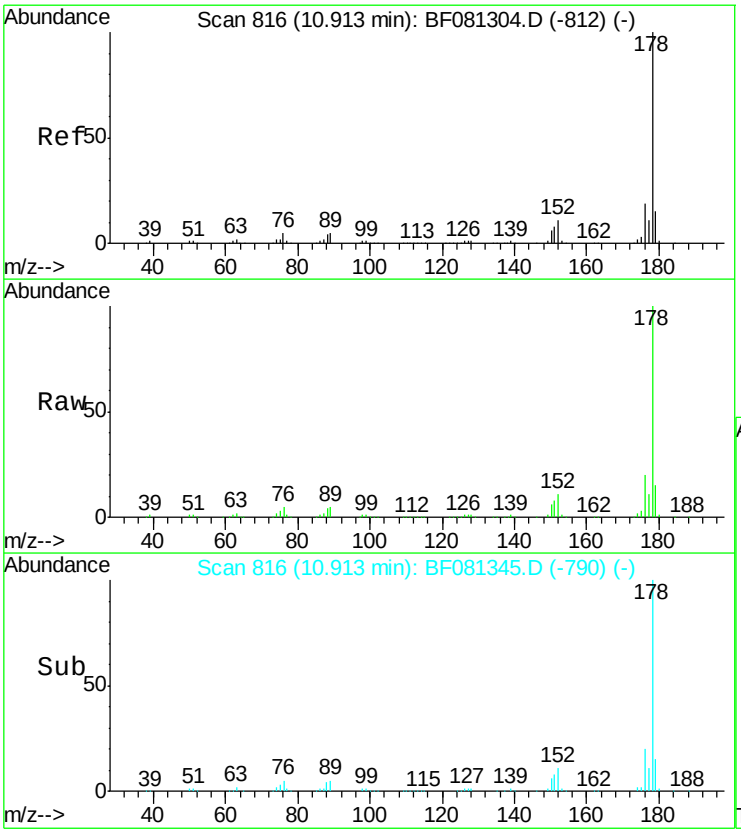
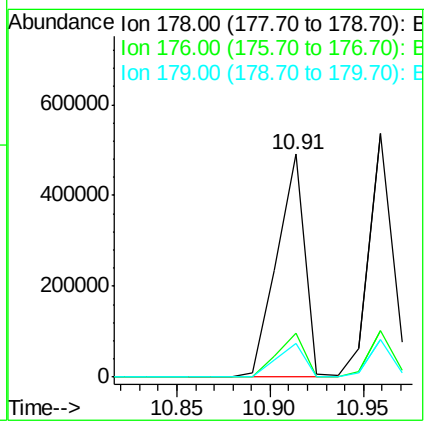
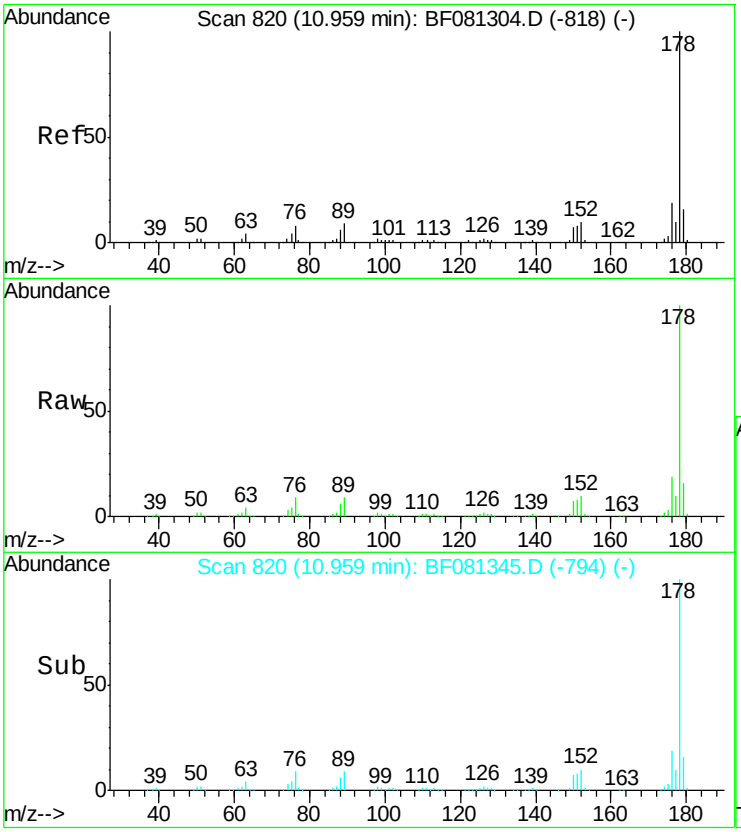


#70
Phenanthrene
Concen: 42.86 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:178 Resp: 512506

Ion	Ratio	Lower	Upper
178	100		
176	19.8	13.8	20.8
179	15.3	12.2	18.2

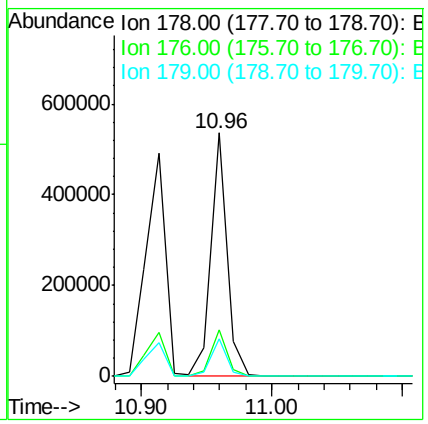




#71
Anthracene
Concen: 38.00 ng
RT: 10.96 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:178 Resp: 466848

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.1	21.1
179	15.6	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
PB85326BS

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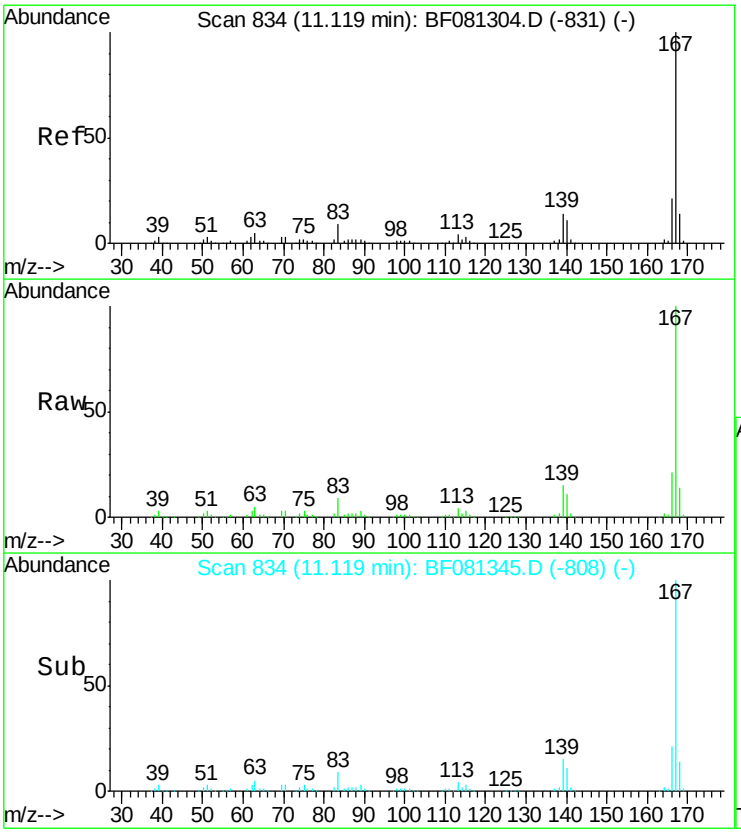
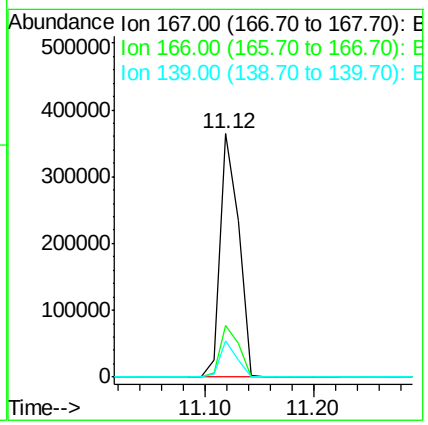
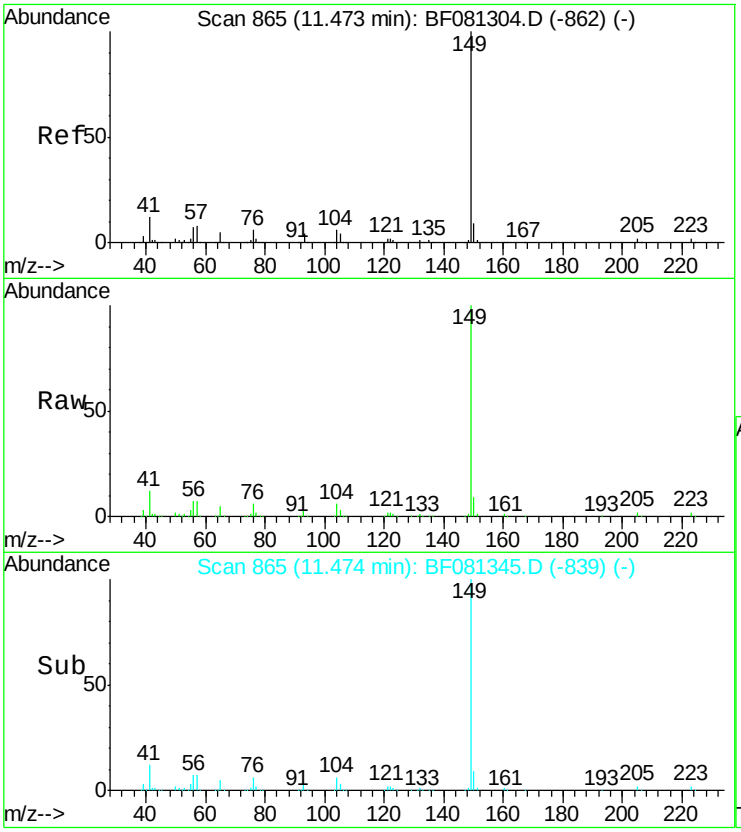


#72
Carbazole
Concen: 37.54 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:167 Resp: 432792

Ion	Ratio	Lower	Upper
167	100		
166	21.1	15.7	23.5
139	14.6	9.5	14.3#

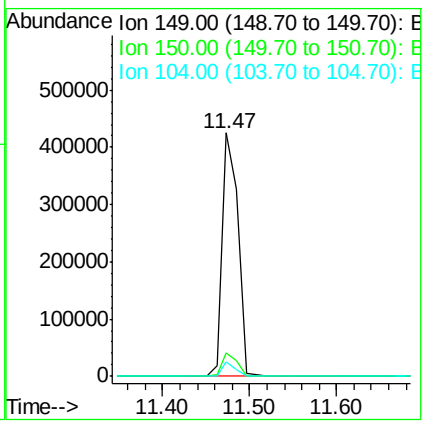




#73
Di-n-butylphthalate
Concen: 39.34 ng
RT: 11.47 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:149 Resp: 535484

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.7	2.4	3.6#



Instrument :
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ClientSampleId :
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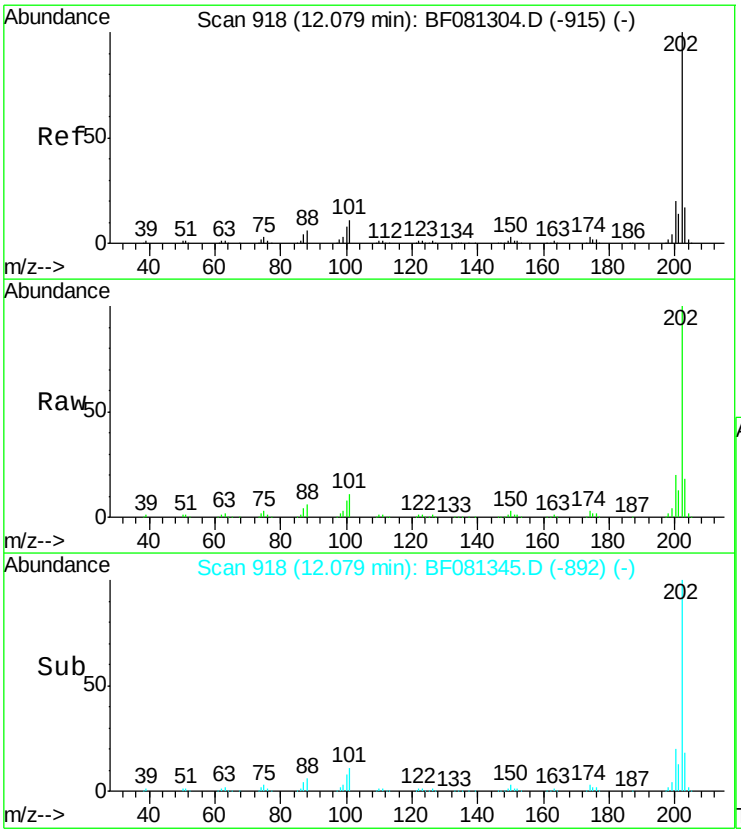
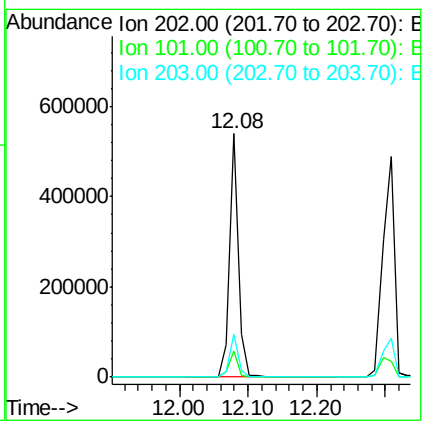
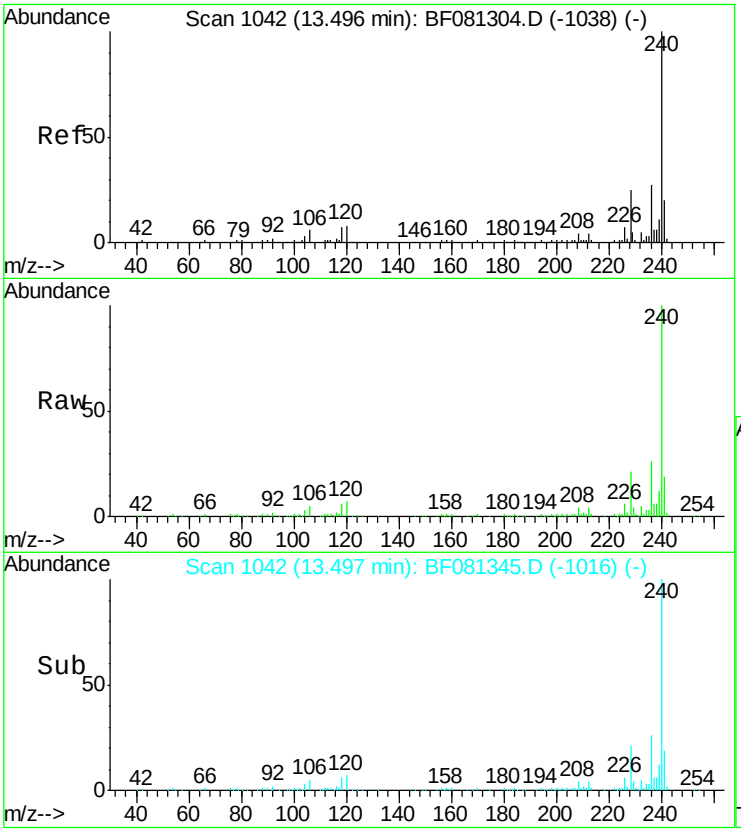


#74
Fluoranthene
Concen: 38.21 ng
RT: 12.08 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:202 Resp: 494672

Ion	Ratio	Lower	Upper
202	100		
101	10.9	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: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:240 Resp: 181642

Ion	Ratio	Lower	Upper
240	100		
120	7.2	16.2	24.2#
236	26.3	18.4	27.6

Instrument :
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ClientSampleId :
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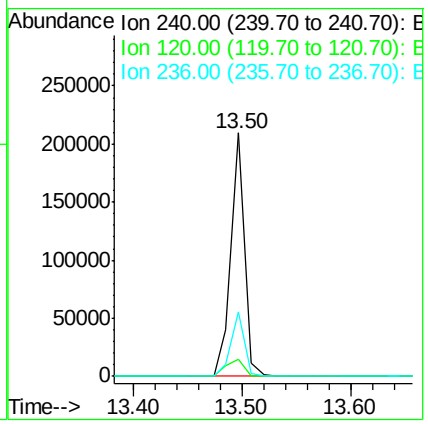
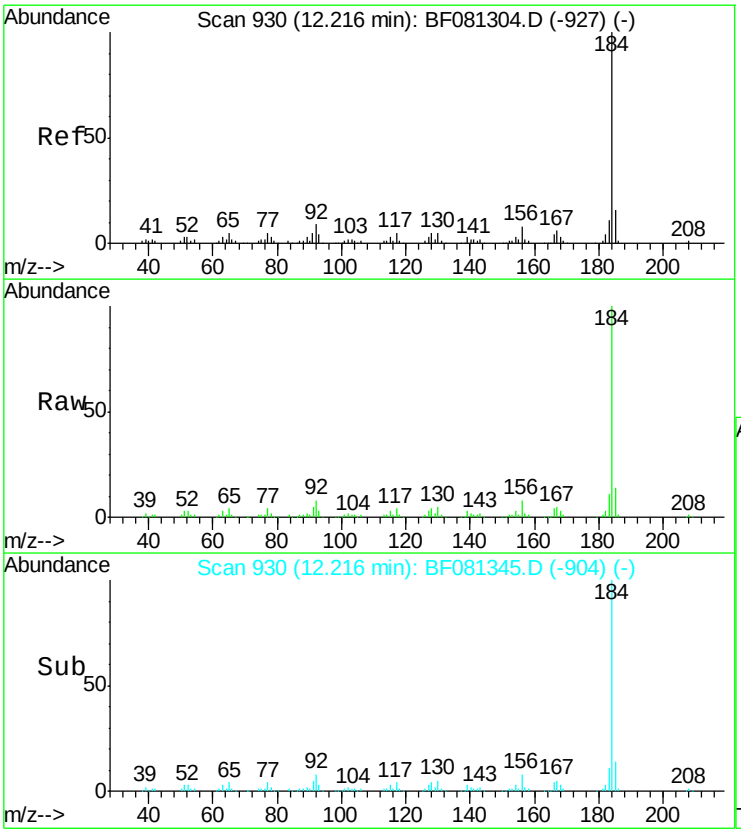
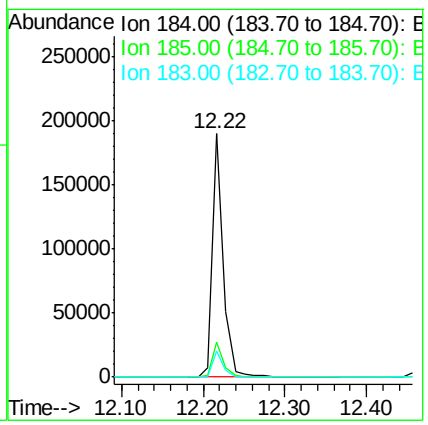


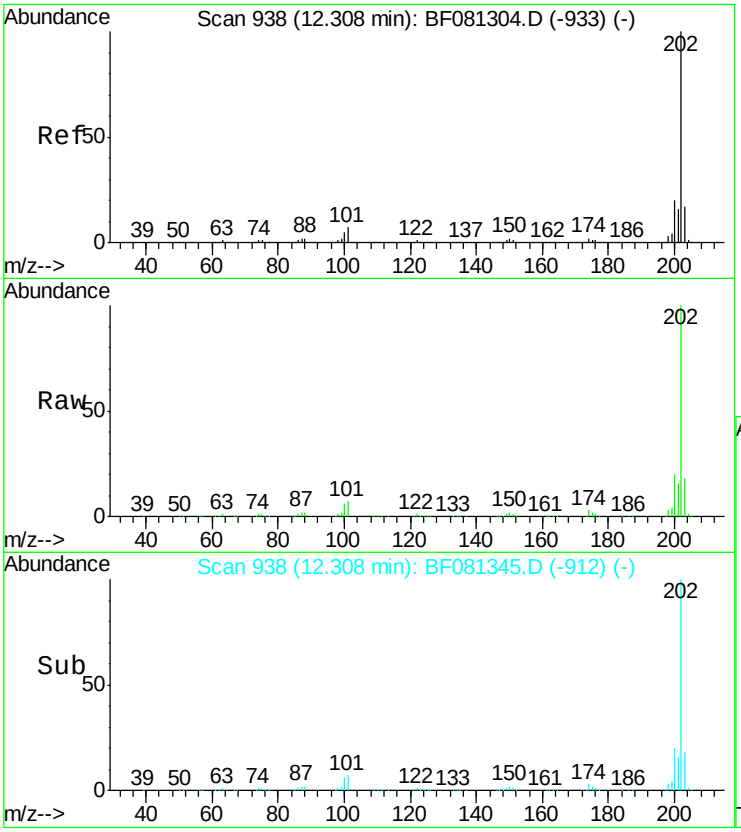


#76
Benzidine
Concen: 22.84 ng
RT: 12.22 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:184 Resp: 178133

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.6
183	10.7	7.6	11.4

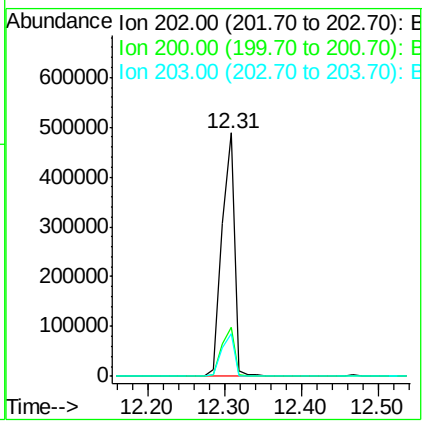




#77
Pyrene
Concen: 42.35 ng
RT: 12.31 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:202 Resp: 569860

Ion	Ratio	Lower	Upper
202	100		
200	20.3	15.0	22.4
203	17.6	14.1	21.1



Instrument :
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ClientSampleId :
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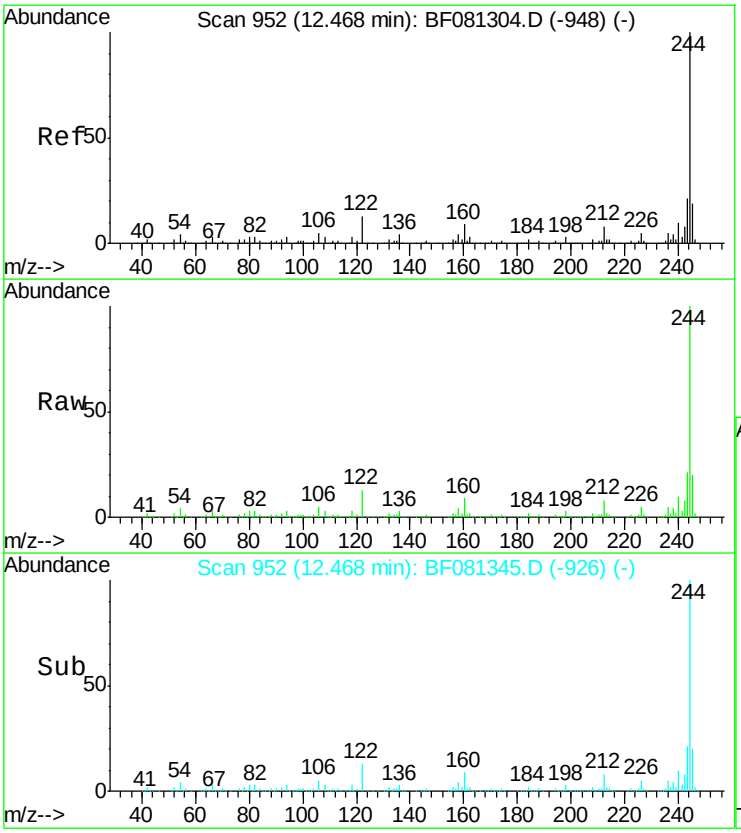
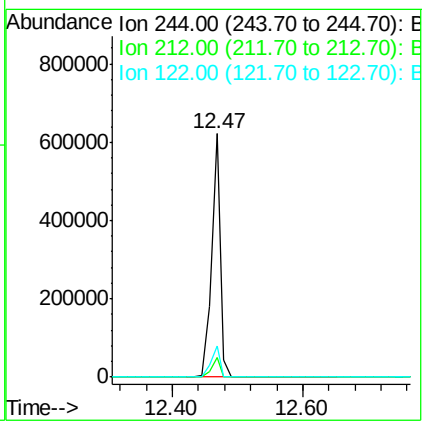
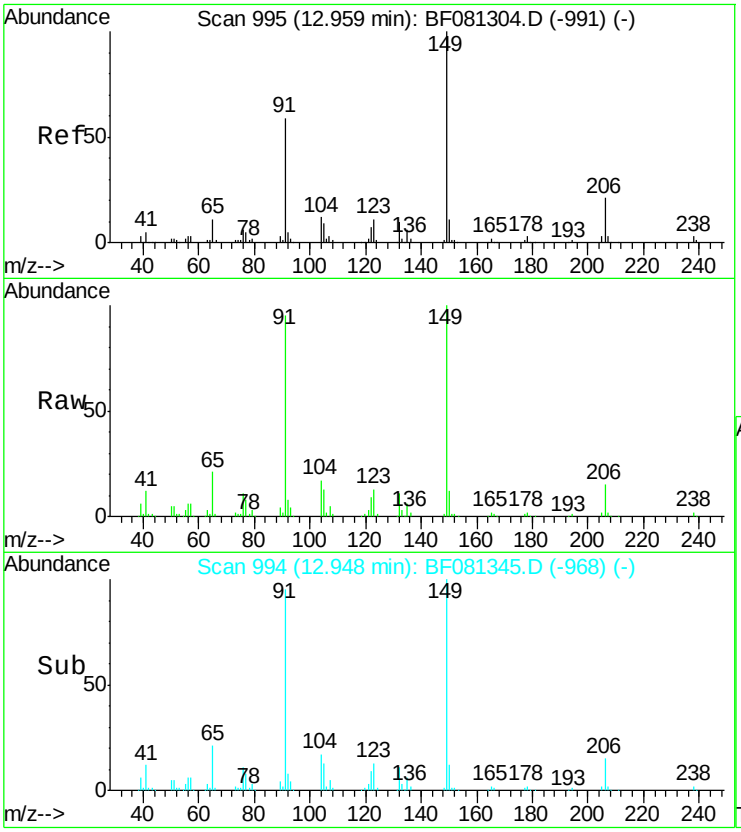


#78
Terphenyl-d14
Concen: 75.83 ng
RT: 12.47 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:244 Resp: 591704

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	12.8	17.4	26.2#

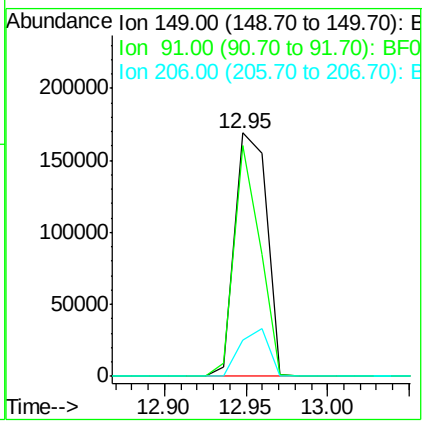




#79
Butylbenzylphthalate
Concen: 38.95 ng
RT: 12.95 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:149 Resp: 227904

Ion	Ratio	Lower	Upper
149	100		
91	94.7	48.6	72.8#
206	14.7	14.9	22.3#



Instrument :
BNA_F
ClientSampleId :
PB85326BS

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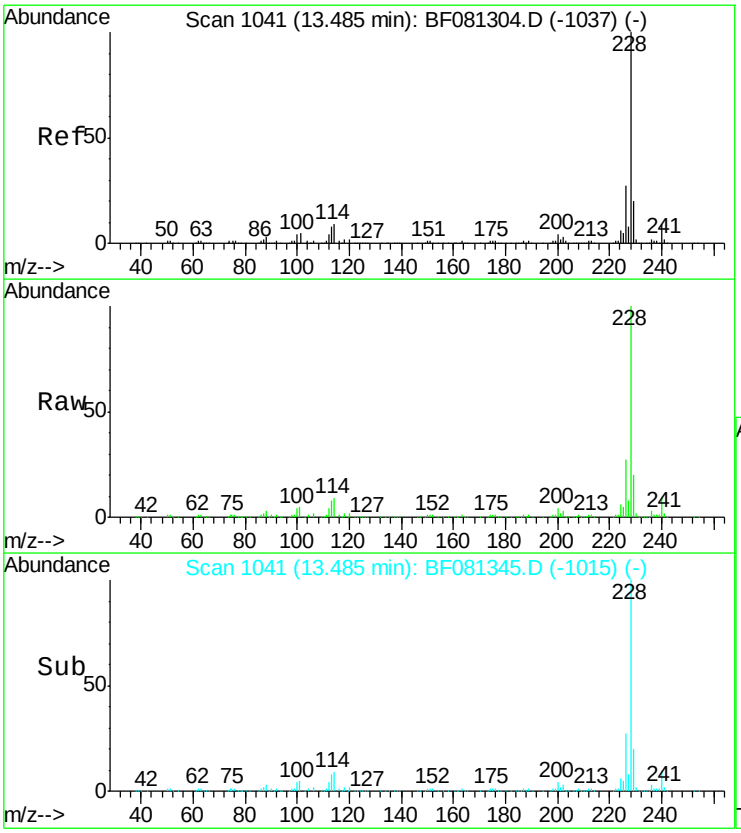
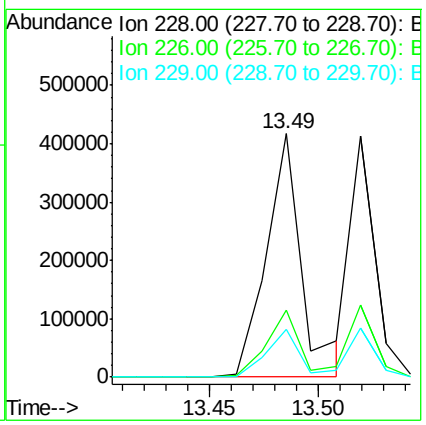
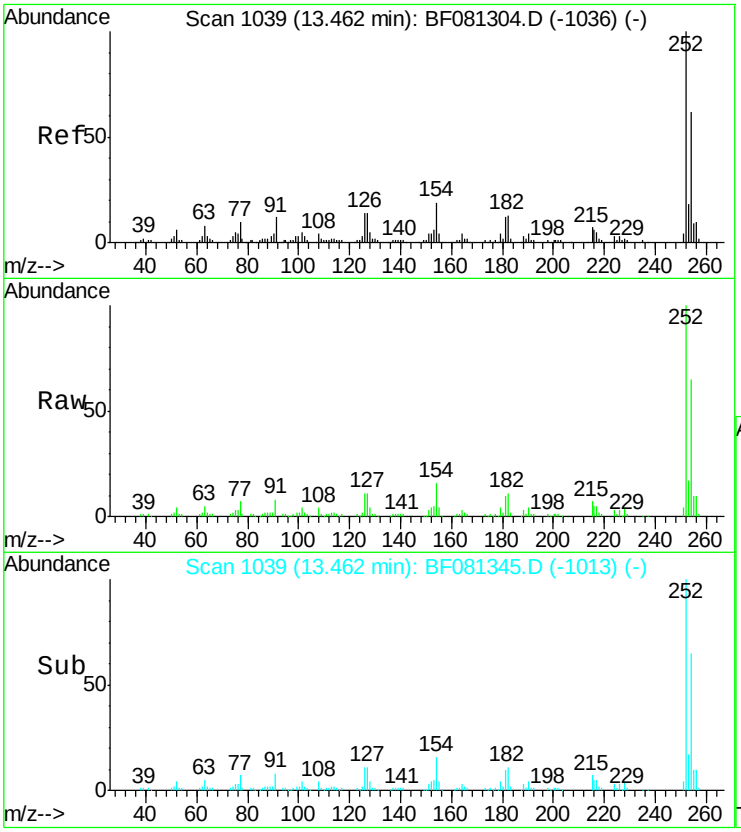


#80
Benzo(a)anthracene
Concen: 41.17 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:228 Resp: 476212

Ion	Ratio	Lower	Upper
228	100		
226	27.4	20.0	30.0
229	19.8	15.4	23.2





#81
3,3'-Dichlorobenzidine
Concen: 23.72 ng
RT: 13.46 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:252 Resp: 92545

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.4	77.2
126	10.6	16.4	24.6#

Instrument :
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ClientSampleId :
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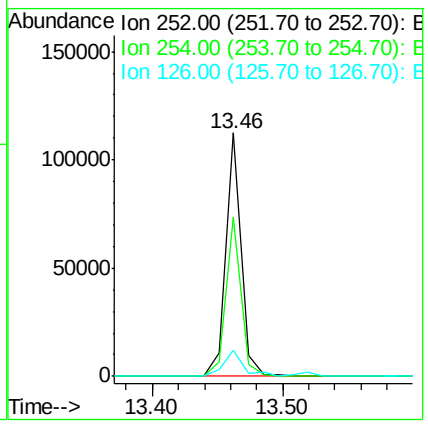
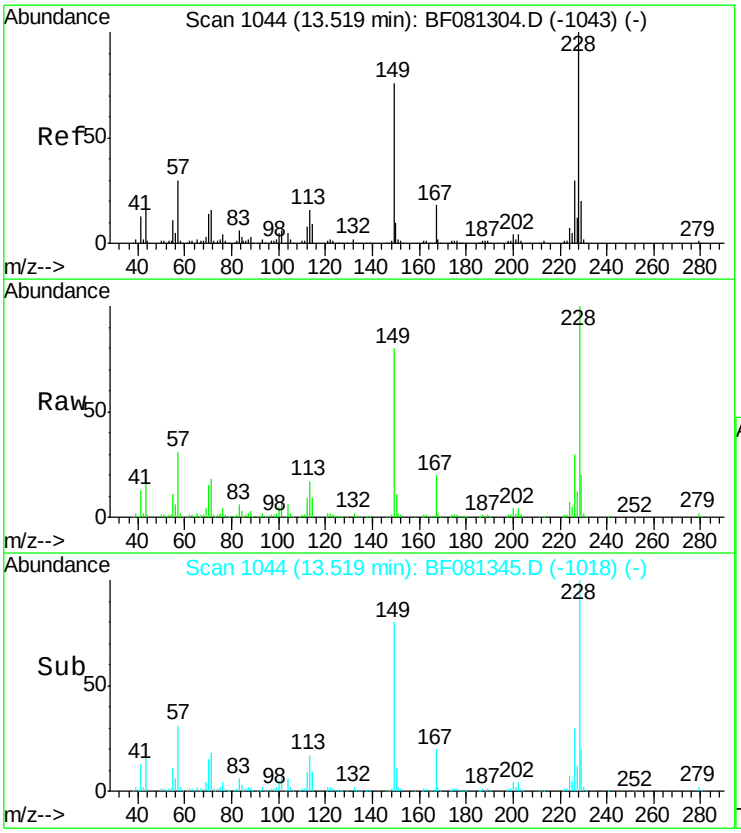
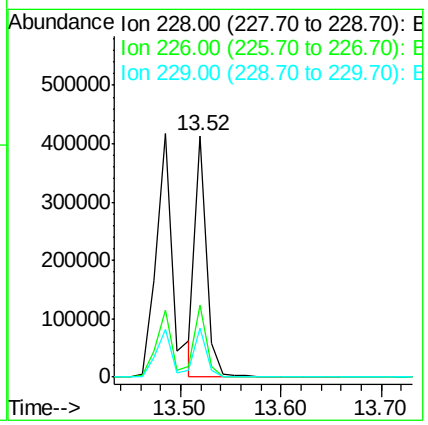


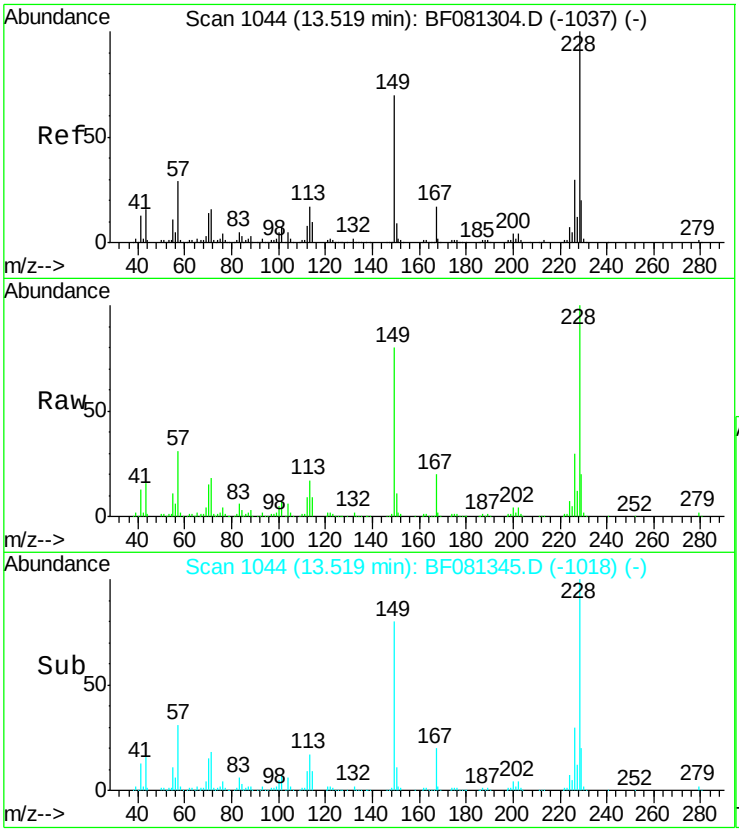


#82
Chrysene
Concen: 32.03 ng
RT: 13.52 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:228 Resp: 332103

Ion	Ratio	Lower	Upper
228	100		
226	29.9	21.0	31.4
229	20.2	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 39.99 ng
RT: 13.52 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:149 Resp: 308827

Ion	Ratio	Lower	Upper
149	100		
167	24.5	24.2	36.2
279	1.9	3.8	5.6#

Instrument :
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ClientSampleId :
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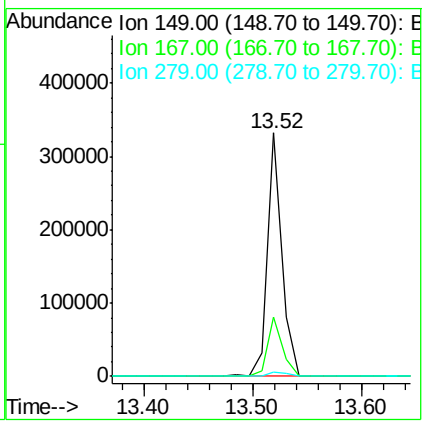
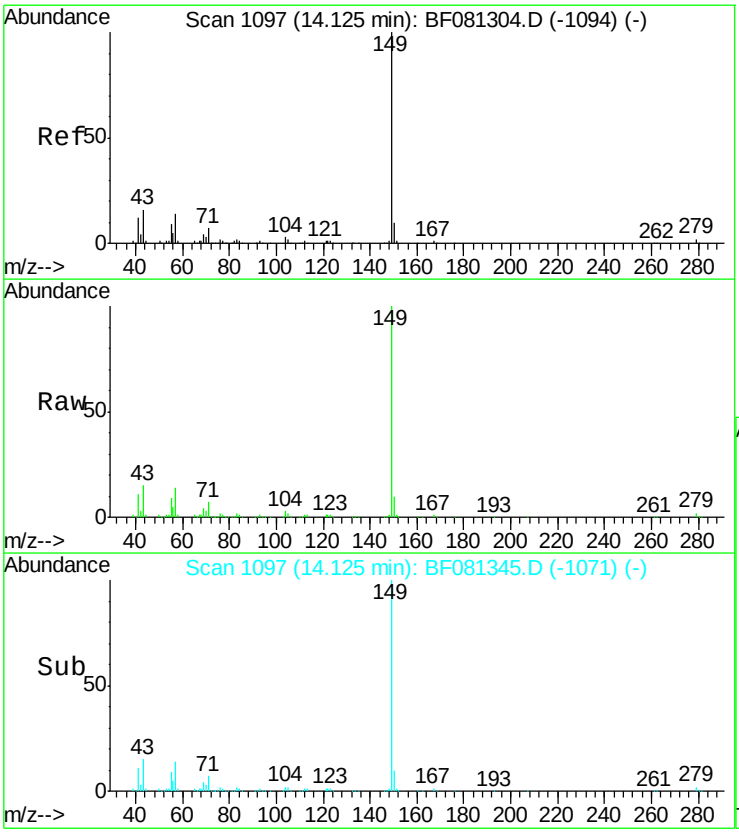
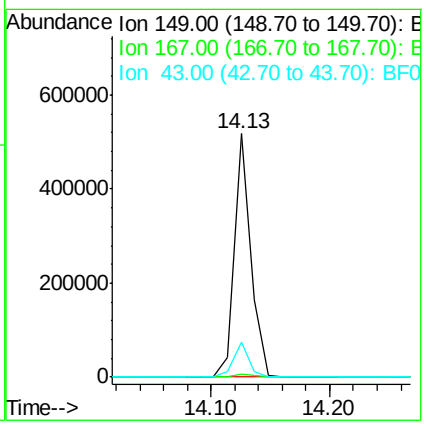


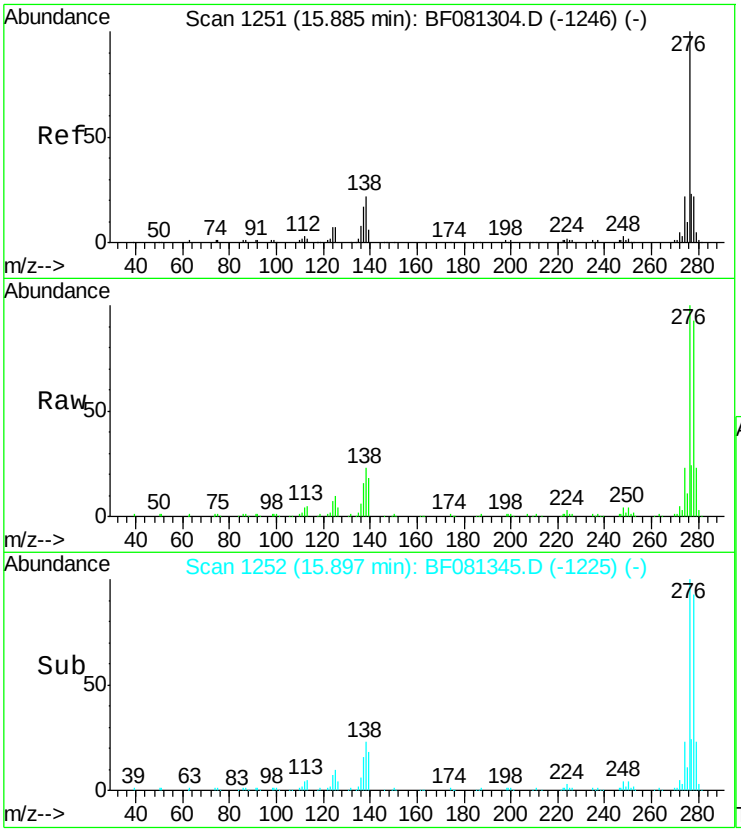


#84
Di-n-octyl phthalate
Concen: 39.43 ng
RT: 14.13 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:149 Resp: 501321

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	13.7	10.2	15.2

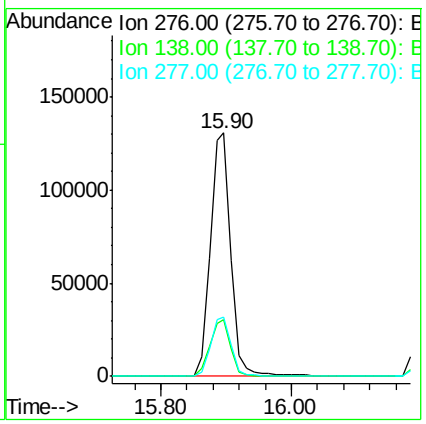




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.81 ng
RT: 15.90 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:276 Resp: 287612

Ion	Ratio	Lower	Upper
276	100		
138	23.4	25.7	38.5#
277	24.4	15.6	23.4#



Instrument :
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ClientSampleId :
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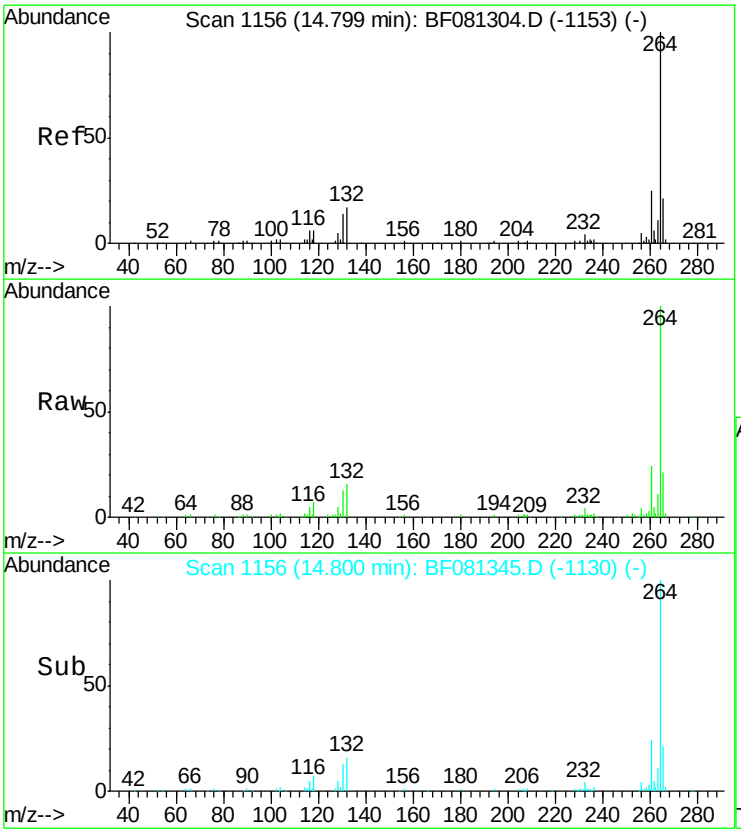
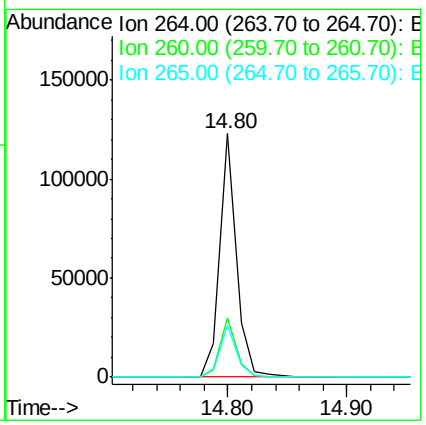
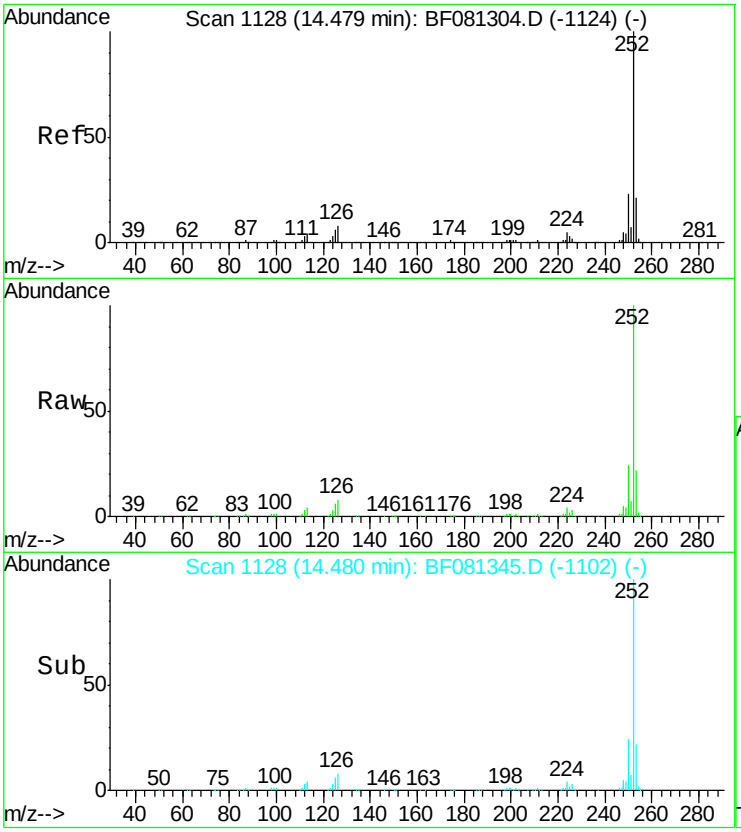


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:264 Resp: 118125

Ion	Ratio	Lower	Upper
264	100		
260	24.3	16.7	25.1
265	21.1	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 51.72 ng m
RT: 14.48 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:252 Resp: 436198

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	6.2	17.1	25.7#

Instrument :
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ClientSampleId :
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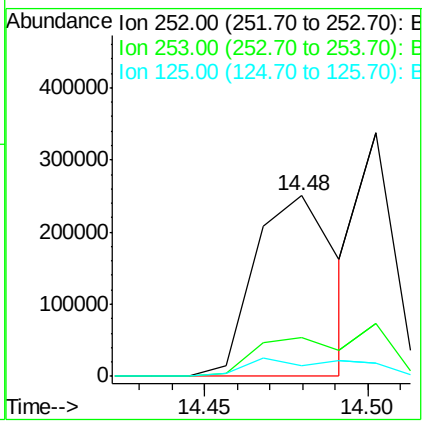
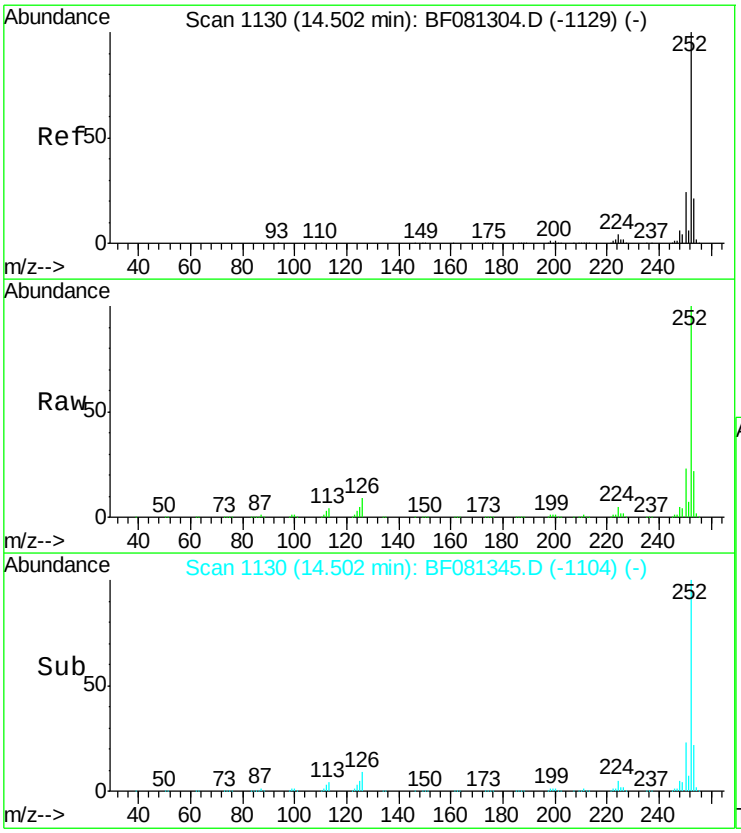
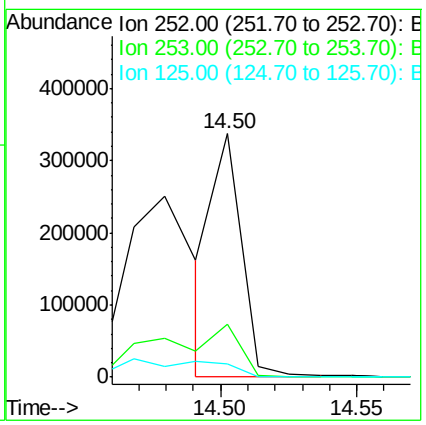


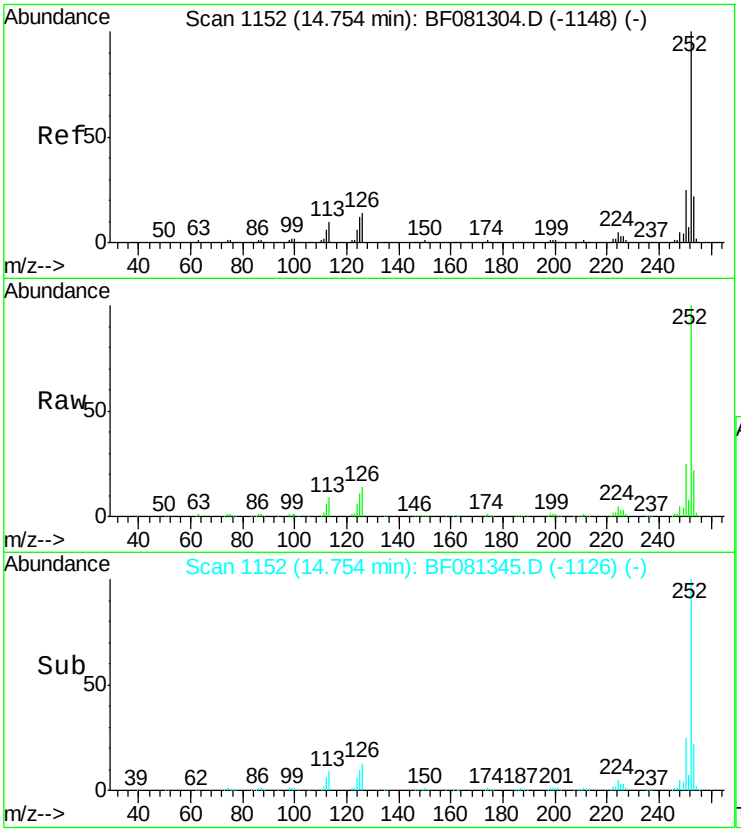


#88
Benzo(k)fluoranthene
Concen: 35.15 ng m
RT: 14.50 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:252 Resp: 245999

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.4
125	5.3	16.0	24.0#

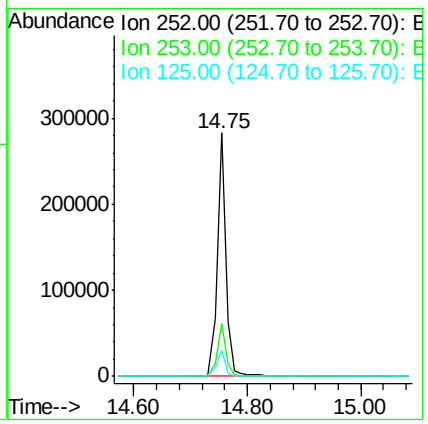




#89
Benzo(a)pyrene
Concen: 41.69 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:252 Resp: 297925

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.5	18.0	27.0#



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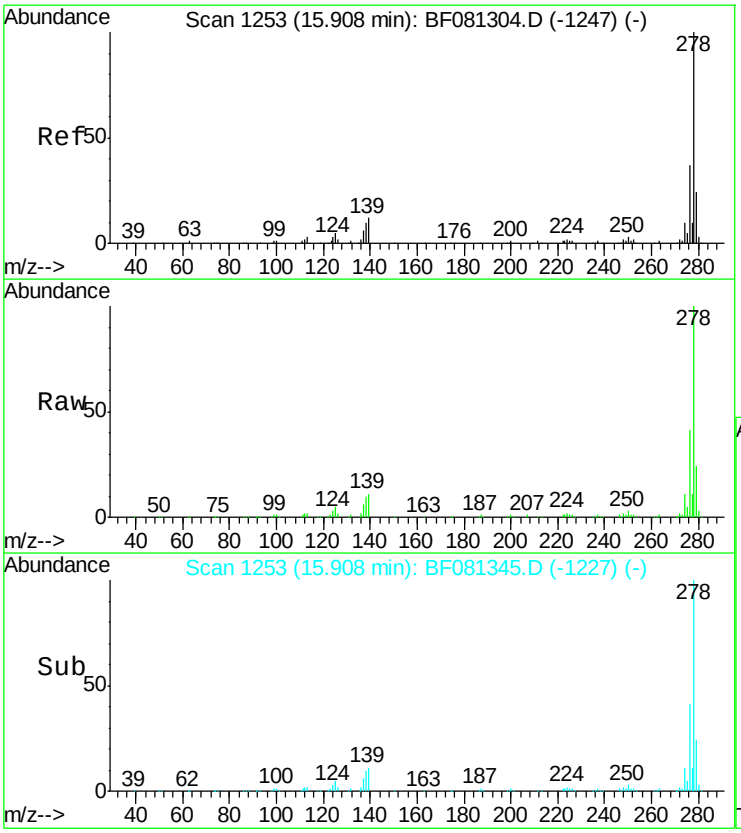
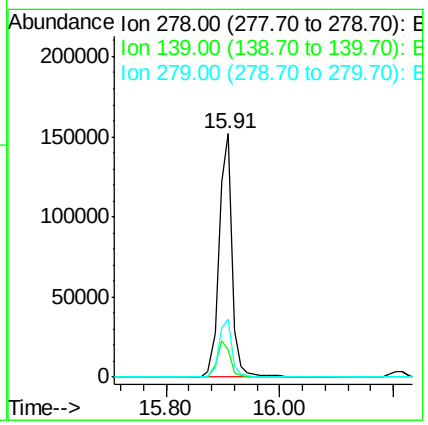
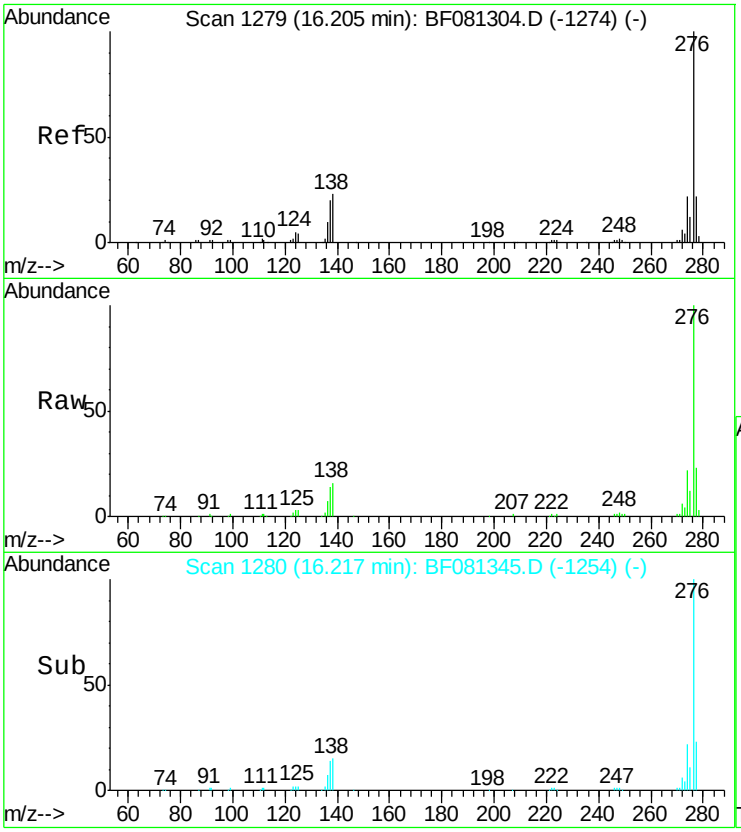


#90
Dibenzo(a,h)anthracene
Concen: 43.81 ng
RT: 15.91 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:278 Resp: 241938

Ion	Ratio	Lower	Upper
278	100		
139	11.4	26.3	39.5#
279	23.7	18.2	27.4

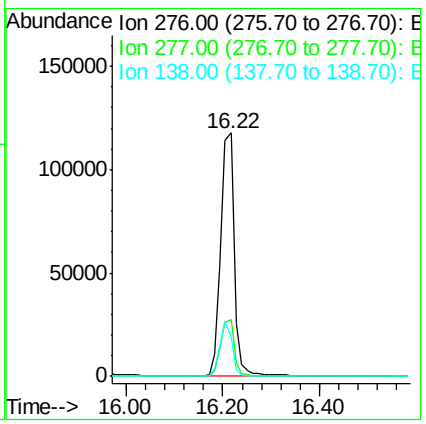




#91
Benzo(g,h,i)perylene
Concen: 44.22 ng
RT: 16.22 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF081345.D
Acq: 2 Sep 2015 13:23

Tgt Ion:276 Resp: 233048

Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.8	26.6
138	16.0	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
PB85326BS

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:43:27 PM