Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081395.D
Acq On : 4 Sep 2015 00:58
Operator : UM/IZ
Sample : G3511-12MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
MMDadoda
9/4/2015 2:51:23 PM

Quant Time: Sep 04 03:55:09 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 02:03:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	57147	20.00	ng		-0.01
21) Naphthalene-d8	7.66	136	216968	20.00	ng		-0.01
38) Acenaphthene-d10	9.40	164	104671	20.00	ng		0.00
63) Phenanthrene-d10	10.87	188	203135	20.00	ng		0.00
75) Chrysene-d12	13.47	240	163985	20.00	ng		0.00
86) Perylene-d12	14.78	264	107495	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.92	112	499917	135.73	ng		0.01
7) Phenol-d6	6.04	99	706225	144.85	ng		0.00
23) Nitrobenzene-d5	6.95	82	424361	94.36	ng		0.00
41) 2,4,6-Tribromophenol	10.19	330	147700	158.48	ng		0.00
44) 2-Fluorobiphenyl	8.74	172	646115	79.10	ng		-0.01
78) Terphenyl-d14	12.45	244	654554	92.92	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.76	88	61724	37.31	ng	#	88
3) Pyridine	2.30	79	164906	36.15	ng		94
4) n-Nitrosodimethylamine	2.26	42	108797	42.93	ng	#	76
6) Aniline	6.03	93	119218	17.32	ng	#	70
8) 2-Chlorophenol	6.16	128	191590	47.20	ng		89
9) Benzaldehyde	5.91	77	23604	7.73	ng	#	81
10) Phenol	6.06	94	210521	37.23	ng	#	45
11) bis(2-Chloroethyl)ether	6.12	93	179991	44.12	ng		88
12) 1,3-Dichlorobenzene	6.31	146	186780	43.07	ng	#	91
13) 1,4-Dichlorobenzene	6.39	146	191149	43.29	ng	#	91
14) 1,2-Dichlorobenzene	6.54	146	159711	40.17	ng	#	87
15) Benzyl Alcohol	6.54	79	168742	42.19	ng	#	71
16) 2,2'-oxybis(1-Chloropropan	6.67	45	354994	45.40	ng	#	9
17) 2-Methylphenol	6.67	107	154532	47.72	ng	#	76
18) Hexachloroethane	6.88	117	73625	42.86	ng		90
19) n-Nitroso-di-n-propylamine	6.81	70	145658	43.90	ng	#	88
20) 3+4-Methylphenols	6.83	107	200224	45.85	ng		89
22) Acetophenone	6.80	105	272687	46.01	ng	#	78
24) Nitrobenzene	6.97	77	237949	50.95	ng	#	66
25) Isophorone	7.21	82	369150	44.13	ng	#	82
26) 2-Nitrophenol	7.29	139	99573	48.92	ng	#	59
27) 2,4-Dimethylphenol	7.35	122	144904	41.22	ng	#	74
28) bis(2-Chloroethoxy)methane	7.44	93	216891	44.89	ng	#	92
29) 2,4-Dichlorophenol	7.54	162	147144	48.27	ng		97
30) 1,2,4-Trichlorobenzene	7.61	180	157525	47.56	ng		98
31) Naphthalene	7.68	128	484452	41.87	ng		98
33) 4-Chloroaniline	7.75	127	55543	11.77	ng	#	86
34) Hexachlorobutadiene	7.80	225	87501	43.41	ng		96
35) Caprolactam	8.14	113	47947m	51.28	ng		
36) 4-Chloro-3-methylphenol	8.26	107	174449	51.12	ng	#	74
37) 2-Methylnaphthalene	8.38	142	354443	47.07	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	8.55	216	136454	41.22	ng		99
40) Hexachlorocyclopentadiene	8.52	237	143205	88.15	ng		95
42) 2,4,6-Trichlorophenol	8.66	196	95727	41.90	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081395.D
Acq On : 4 Sep 2015 00:58
Operator : UM/IZ
Sample : G3511-12MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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9/4/2015 2:51:23 PM

Quant Time: Sep 04 03:55:09 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 02:03:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.72	196	104311	44.76	ng	#	96
45) 1,1'-Biphenyl	8.84	154	425094	44.14	ng		94
46) 2-Chloronaphthalene	8.86	162	291437	41.91	ng	#	89
47) 2-Nitroaniline	8.97	65	142199	50.17	ng	#	65
48) Acenaphthylene	9.27	152	544667	44.15	ng		98
49) Dimethylphthalate	9.16	163	542367	66.69	ng	#	98
50) 2,6-Dinitrotoluene	9.22	165	80489	43.61	ng	#	94
51) Acenaphthene	9.44	154	318212	45.34	ng		88
52) 3-Nitroaniline	9.38	138	55481	26.40	ng	#	77
53) 2,4-Dinitrophenol	9.48	184	16561	21.30	ng	#	1
54) Dibenzofuran	9.61	168	469387	45.80	ng	#	89
55) 4-Nitrophenol	9.58	139	104942m	79.49	ng		
56) 2,4-Dinitrotoluene	9.61	165	95509	40.64	ng	#	7
57) Fluorene	9.94	166	326238	41.95	ng		95
58) 2,3,4,6-Tetrachlorophenol	9.74	232	86948	48.86	ng		92
59) Diethylphthalate	9.85	149	363188	42.46	ng		94
60) 4-Chlorophenyl-phenylether	9.95	204	171060	47.19	ng		96
61) 4-Nitroaniline	9.99	138	79124	37.27	ng	#	26
62) Azobenzene	10.10	77	403231	42.40	ng	#	81
64) 4,6-Dinitro-2-methylphenol	10.02	198	45195	39.78	ng		85
65) n-Nitrosodiphenylamine	10.08	169	316087	42.76	ng		91
66) 4-Bromophenyl-phenylether	10.43	248	94858	46.18	ng		98
67) Hexachlorobenzene	10.49	284	96695	45.03	ng	#	80
68) Atrazine	10.62	200	106429	49.76	ng		82
69) Pentachlorophenol	10.68	266	88479	84.12	ng		99
70) Phenanthrene	10.89	178	448465	39.71	ng		97
71) Anthracene	10.95	178	516938	44.55	ng		99
72) Carbazole	11.11	167	470721	43.23	ng		96
73) Di-n-butylphthalate	11.46	149	572033	44.49	ng	#	98
74) Fluoranthene	12.07	202	535785	43.83	ng		85
76) Benzidine	12.20	184	117421	16.68	ng		98
77) Pyrene	12.28	202	536937	44.20	ng		98
79) Butylbenzylphthalate	12.94	149	242961	45.99	ng	#	81
80) Benzo(a)anthracene	13.46	228	432342	41.40	ng		97
81) 3,3'-Dichlorobenzidine	13.45	252	69917	19.85	ng	#	92
82) Chrysene	13.51	228	385924	41.23	ng		96
83) Bis(2-ethylhexyl)phthalate	13.51	149	312100	44.77	ng	#	94
84) Di-n-octyl phthalate	14.11	149	482624	42.04	ng		99
85) Indeno(1,2,3-cd)pyrene	15.86	276	264106	38.45	ng	#	86
87) Benzo(b)fluoranthene	14.46	252	354555m	46.20	ng		
88) Benzo(k)fluoranthene	14.48	252	275638m	43.29	ng		
89) Benzo(a)pyrene	14.73	252	272923	41.97	ng	#	88
90) Dibenzo(a,h)anthracene	15.87	278	225709	44.92	ng	#	80
91) Benzo(g,h,i)perylene	16.18	276	220711	46.02	ng	#	73

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081395.D
Acq On : 4 Sep 2015 00:58
Operator : UM/IZ
Sample : G3511-12MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 04 03:55:09 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 02:03:29 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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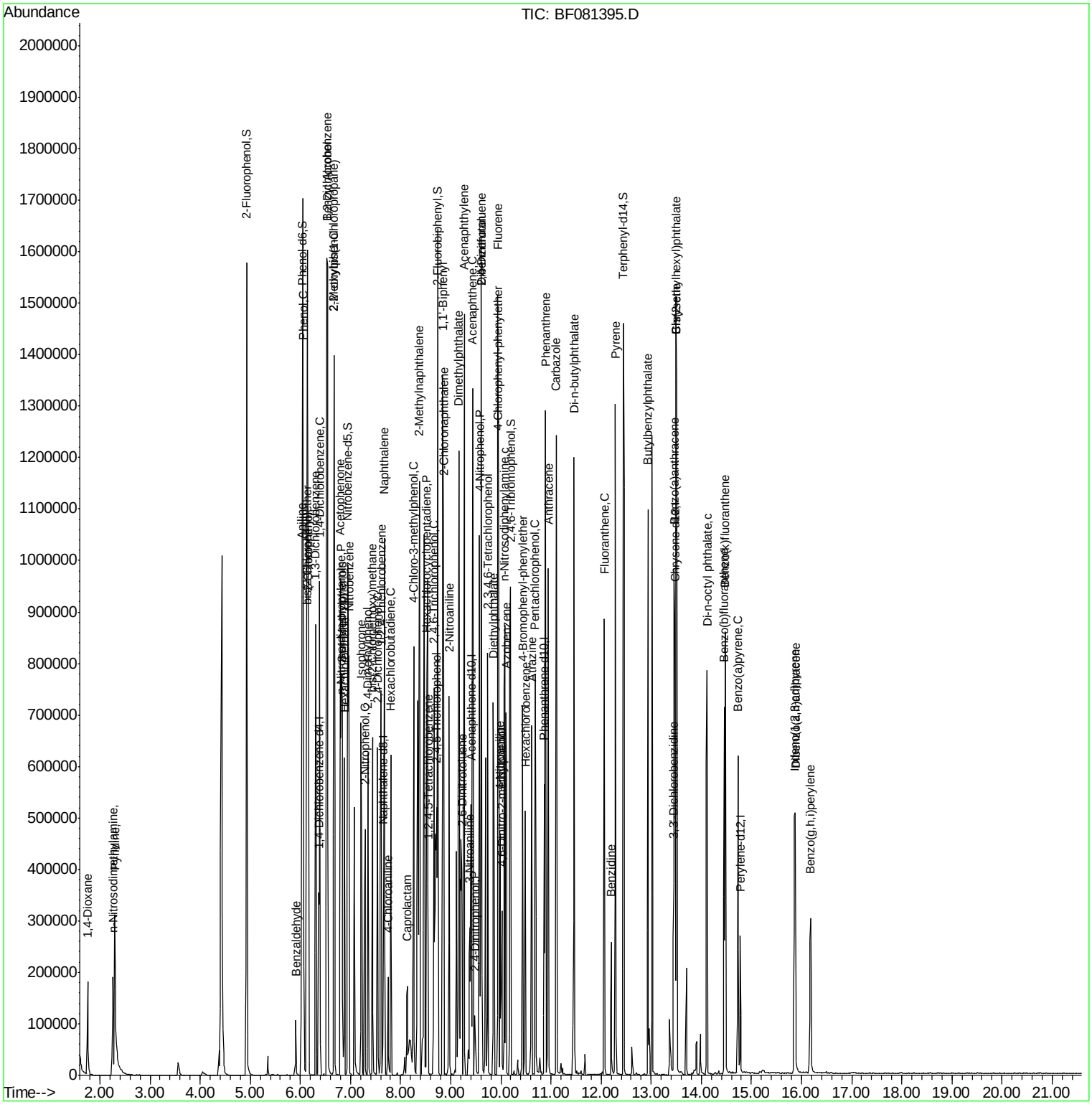
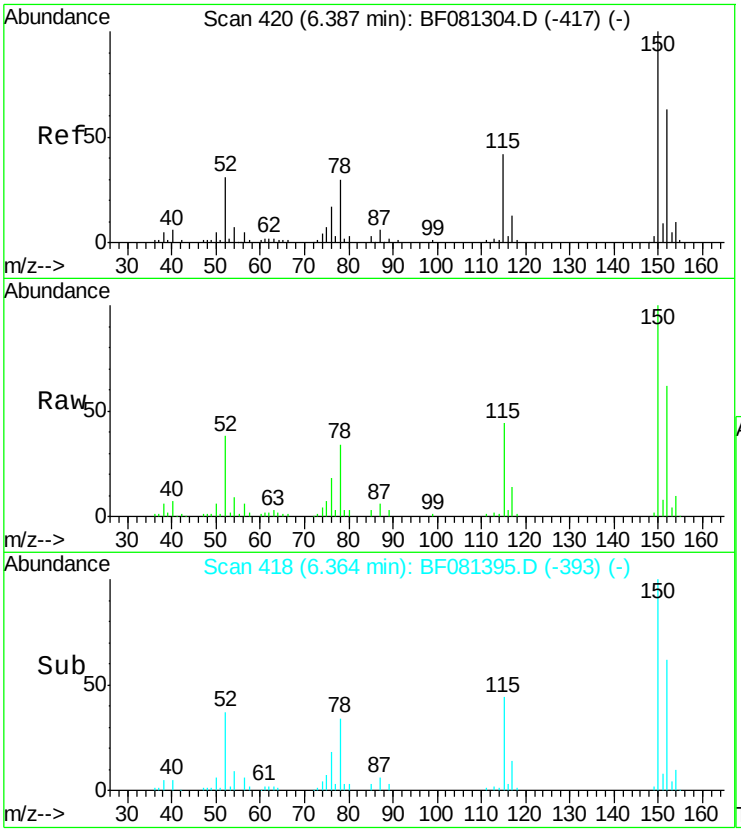
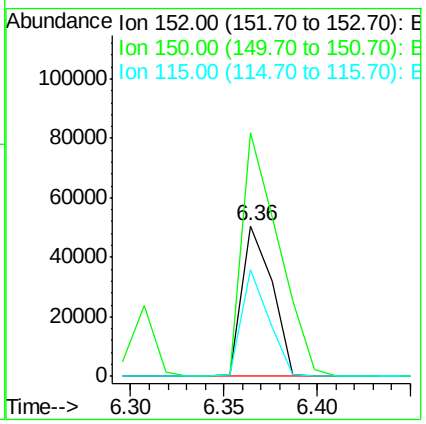




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:152 Resp: 57147

Ion	Ratio	Lower	Upper
152	100		
150	162.1	124.7	187.1
115	70.9	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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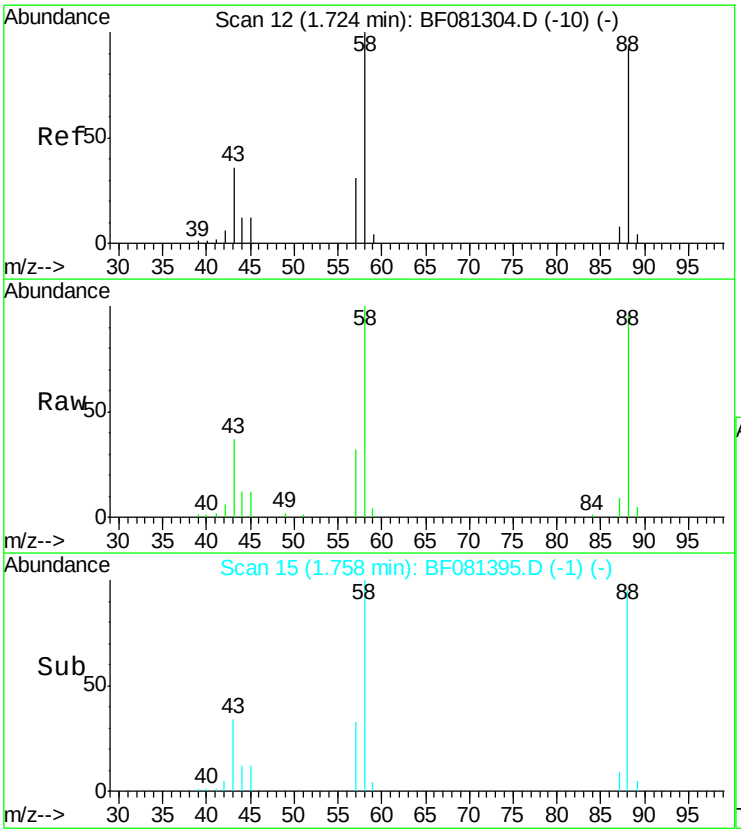
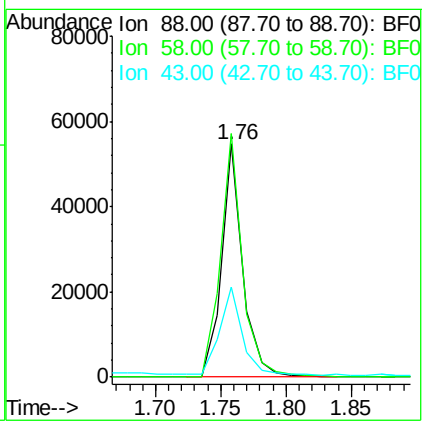
9/4/2015 2:51:23 PM

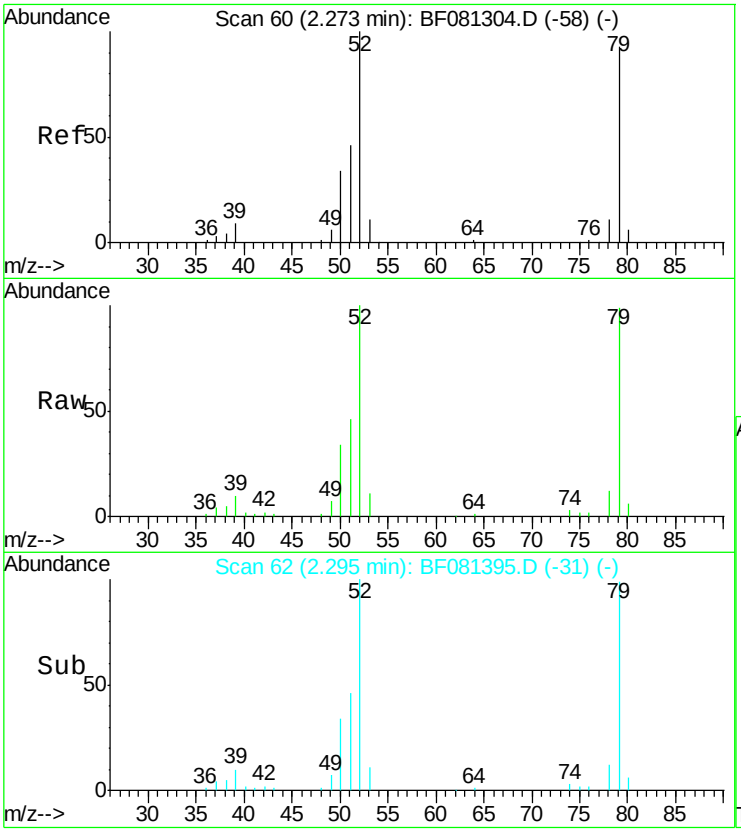


#2
1,4-Dioxane
Concen: 37.31 ng
RT: 1.76 min Scan# 15
Delta R.T. 0.08 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion: 88 Resp: 61724

Ion	Ratio	Lower	Upper
88	100		
58	108.5	77.7	116.5
43	41.9	26.6	40.0#

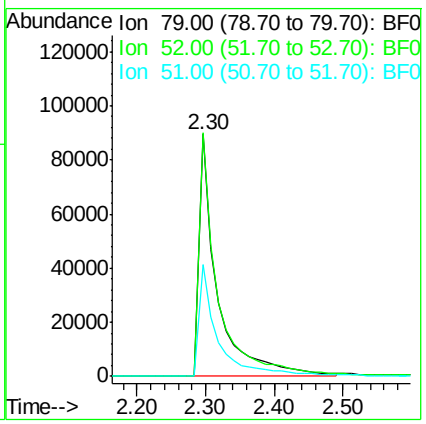




#3
Pyridine
Concen: 36.15 ng
RT: 2.30 min Scan# 62
Delta R.T. 0.06 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion: 79 Resp: 164906

Ion	Ratio	Lower	Upper
79	100		
52	100.7	76.8	115.2
51	46.2	32.2	48.4



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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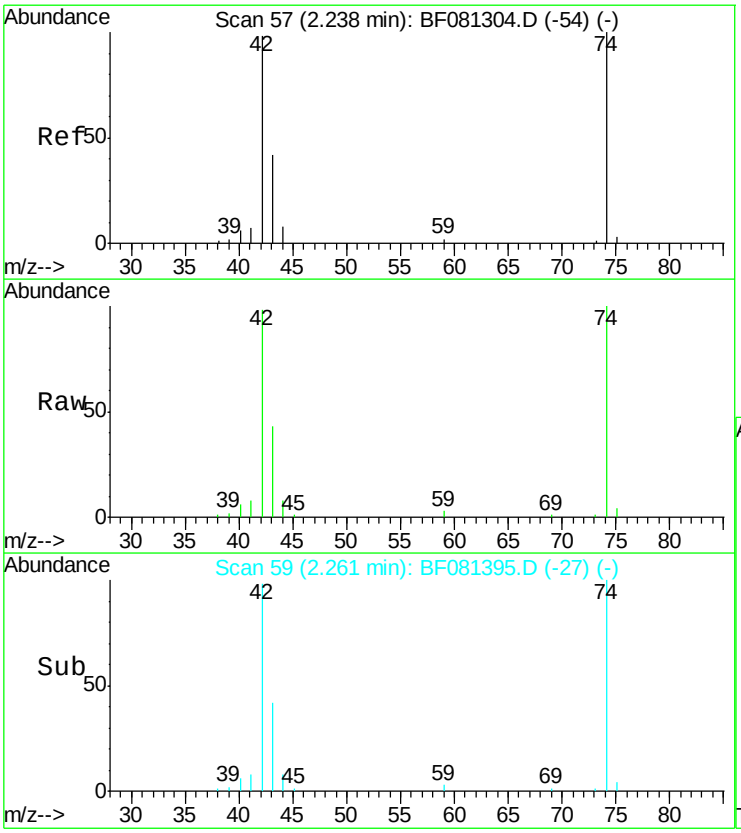
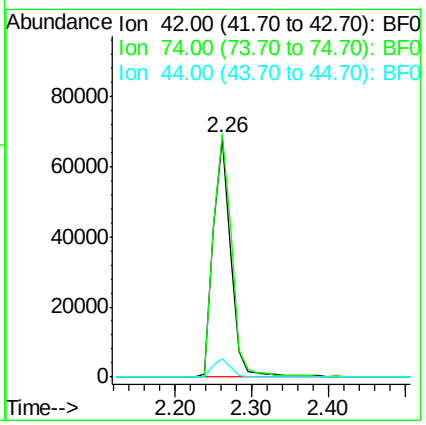
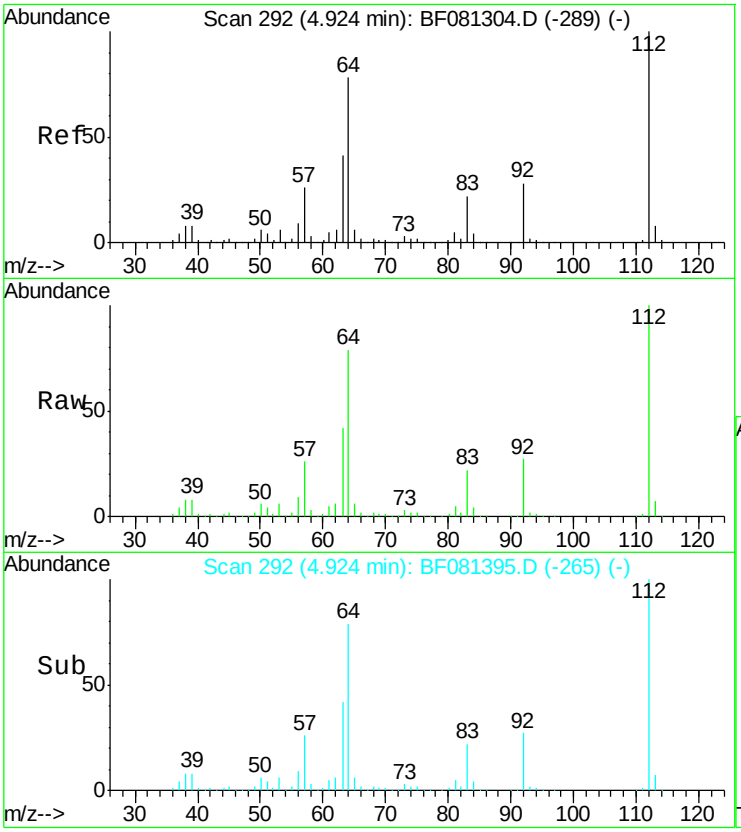


#4
n-Nitrosodimethylamine
Concen: 42.93 ng
RT: 2.26 min Scan# 59
Delta R.T. 0.07 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion: 42 Resp: 108797

Ion	Ratio	Lower	Upper
42	100		
74	102.0	105.0	157.6#
44	7.9	6.6	10.0





#5
2-Fluorophenol
Concen: 135.73 ng
RT: 4.92 min Scan# 292
Delta R.T. 0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:112 Resp: 499917

Ion	Ratio	Lower	Upper
112	100		
64	79.1	39.7	59.5#
63	42.0	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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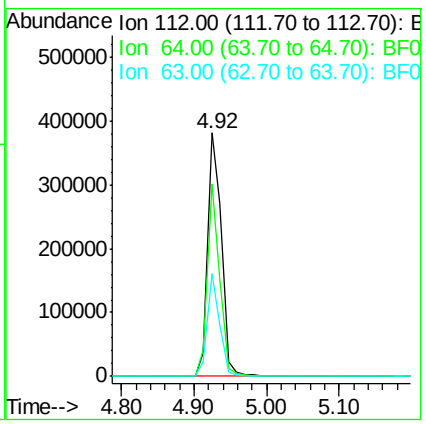
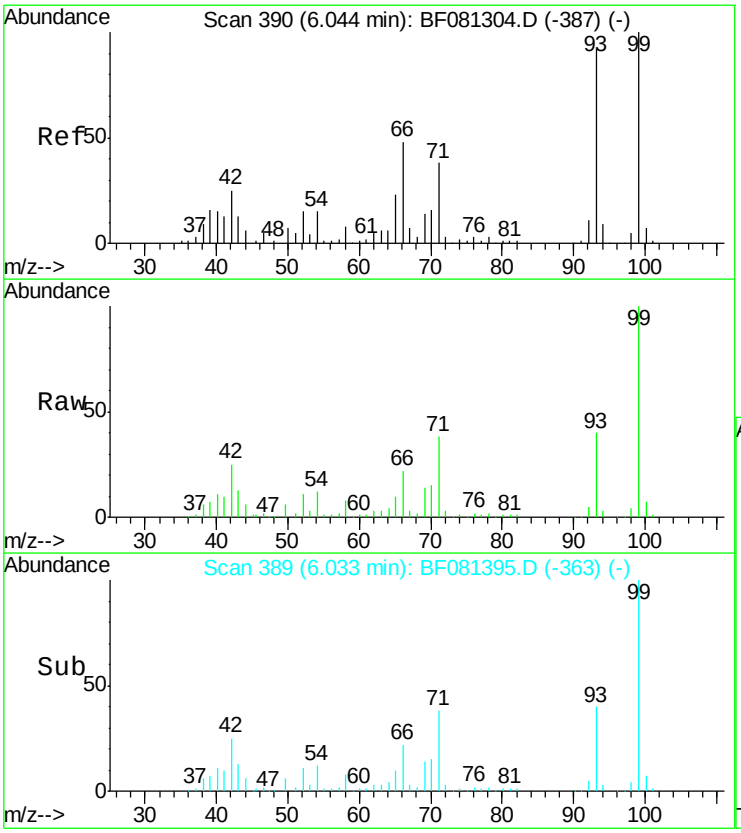
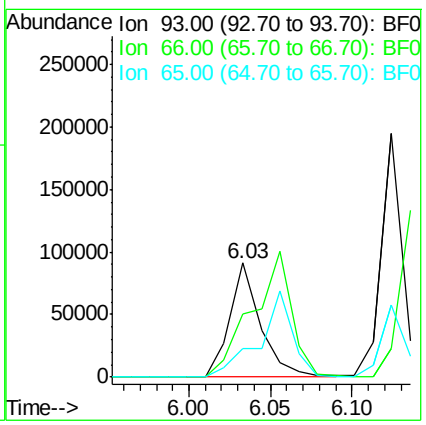


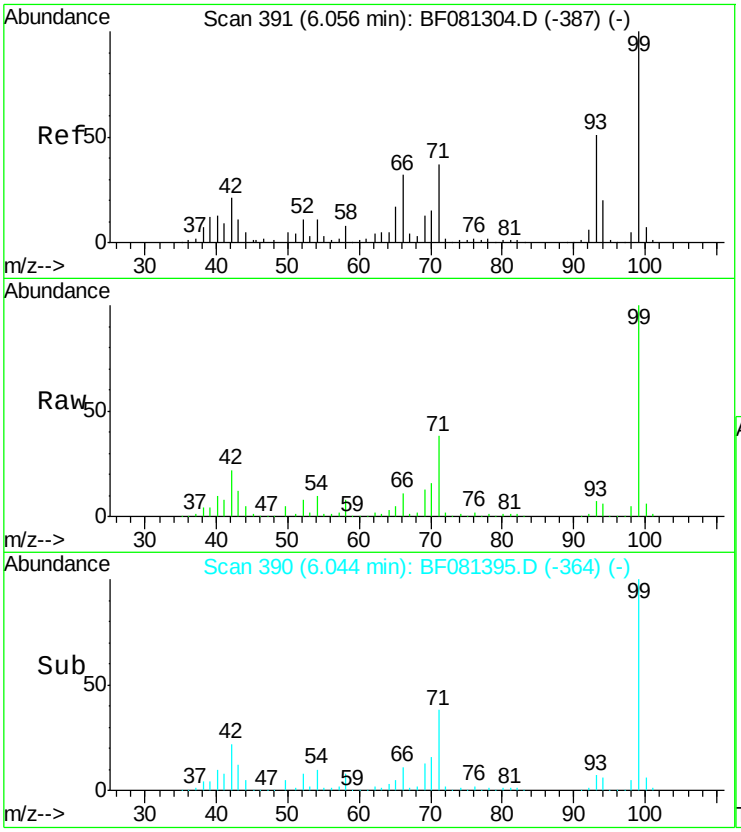


#6
Aniline
Concen: 17.32 ng
RT: 6.03 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion: 93 Resp: 119218

Ion	Ratio	Lower	Upper
93	100		
66	55.4	27.2	40.8#
65	25.4	14.7	22.1#





#7
Phenol-d6
Concen: 144.85 ng
RT: 6.04 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion: 99 Resp: 706225

Ion	Ratio	Lower	Upper
99	100		
42	22.1	13.7	20.5#
71	37.8	14.2	21.2#

Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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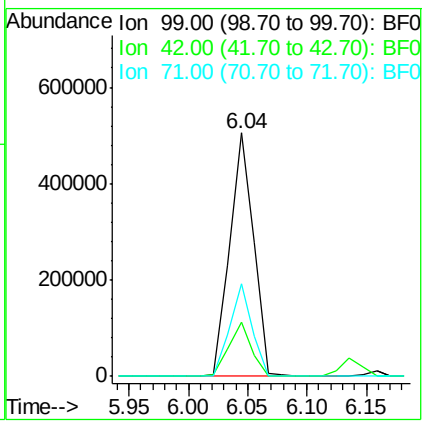
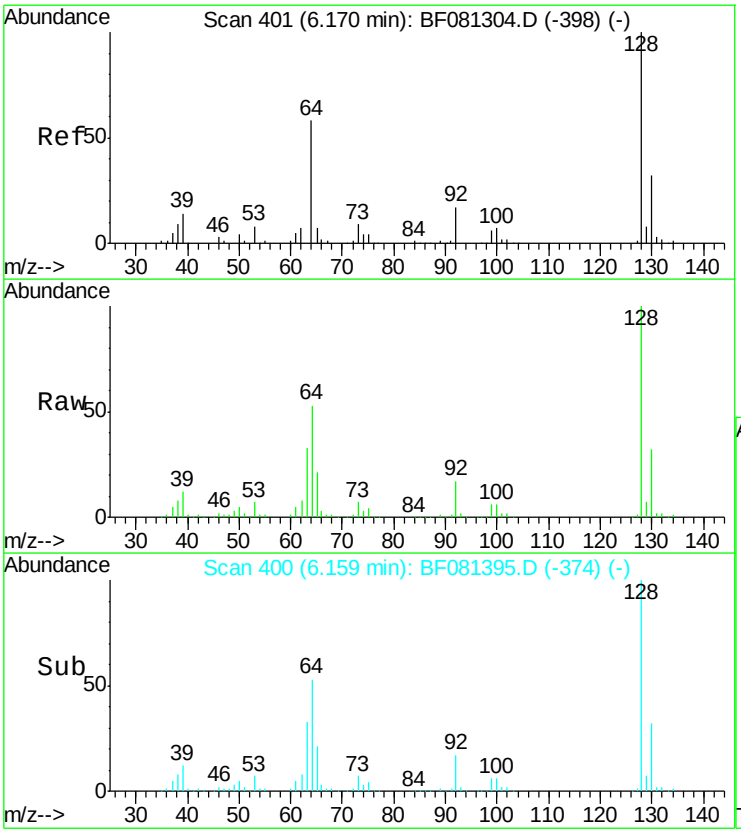
9/4/2015 2:51:23 PM

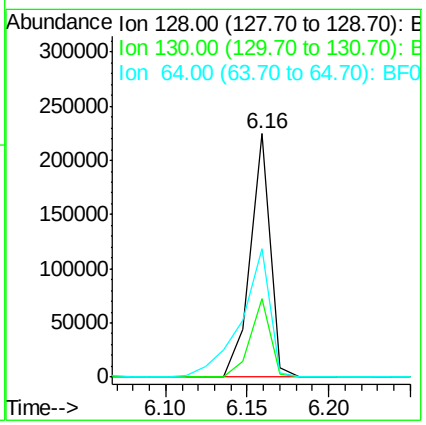


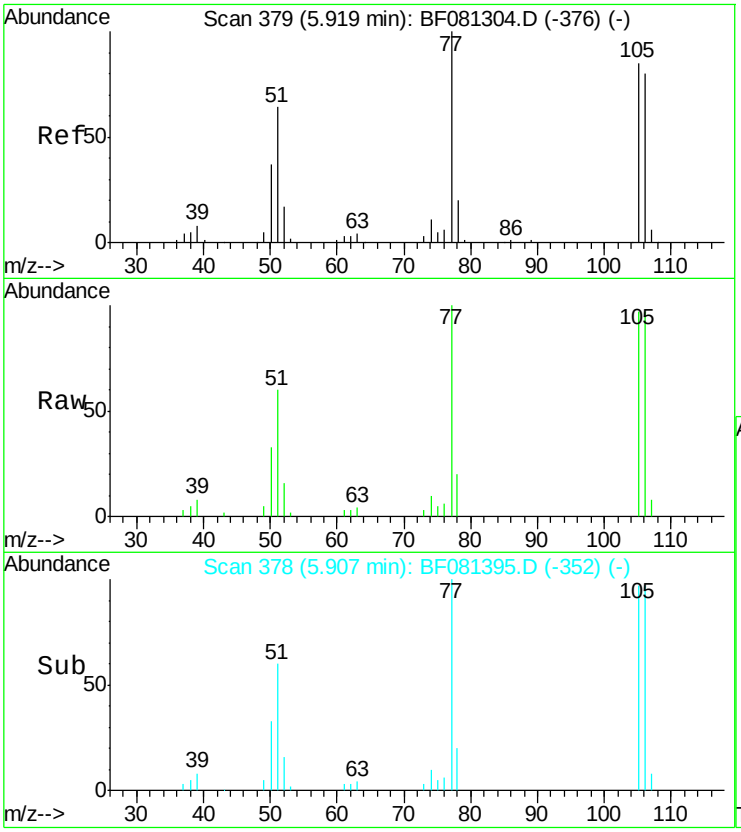


#8
2-Chlorophenol
Concen: 47.20 ng
RT: 6.16 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:128 Resp: 191590

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.2	52.2
64	52.8	20.5	60.5

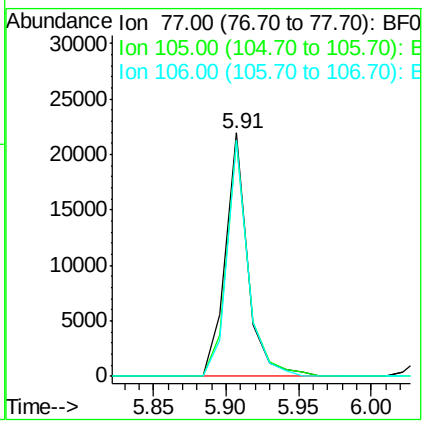




#9
Benzaldehyde
Concen: 7.73 ng
RT: 5.91 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

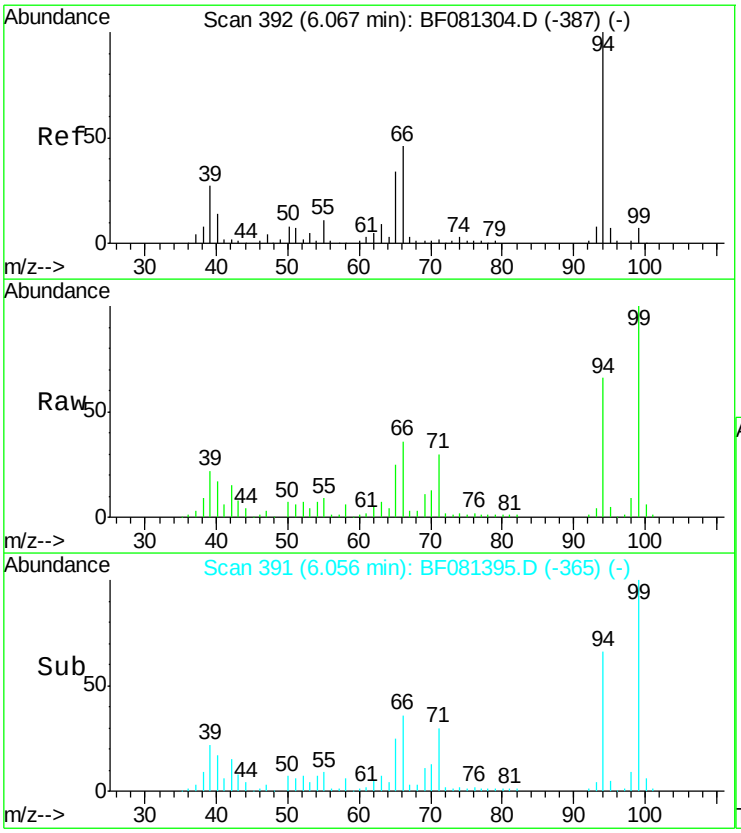
Tgt Ion: 77 Resp: 23604

Ion	Ratio	Lower	Upper
77	100		
105	97.0	91.6	131.6
106	96.8	102.6	142.6#



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

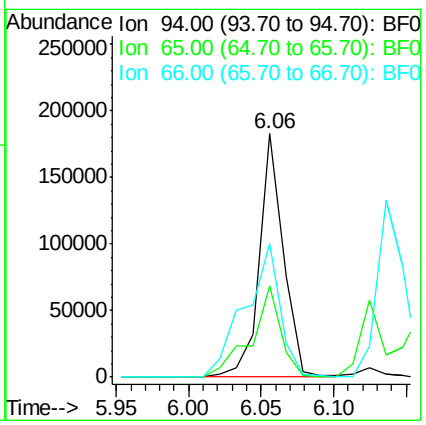
Manual Integrations APPROVED
MMDadoda
9/4/2015 2:51:23 PM

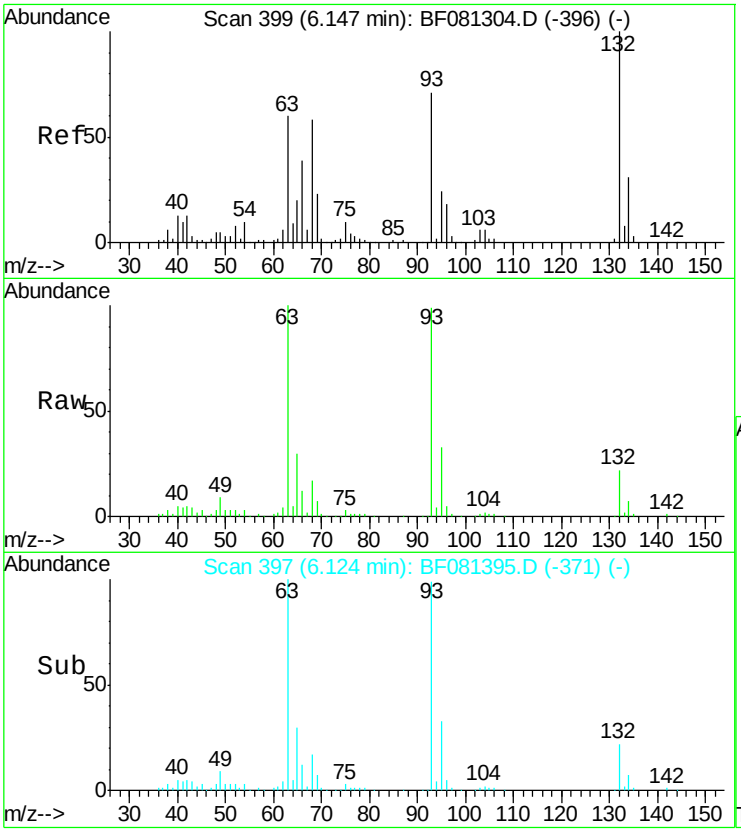


#10
Phenol
Concen: 37.23 ng
RT: 6.06 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion: 94 Resp: 210521

Ion	Ratio	Lower	Upper
94	100		
65	37.5	0.7	40.7
66	55.1	0.8	40.8#

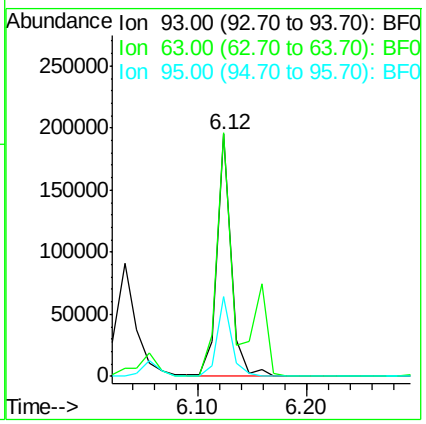




#11
bis(2-Chloroethyl)ether
Concen: 44.12 ng
RT: 6.12 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion: 93 Resp: 179991

Ion	Ratio	Lower	Upper
93	100		
63	100.7	65.6	105.6
95	33.1	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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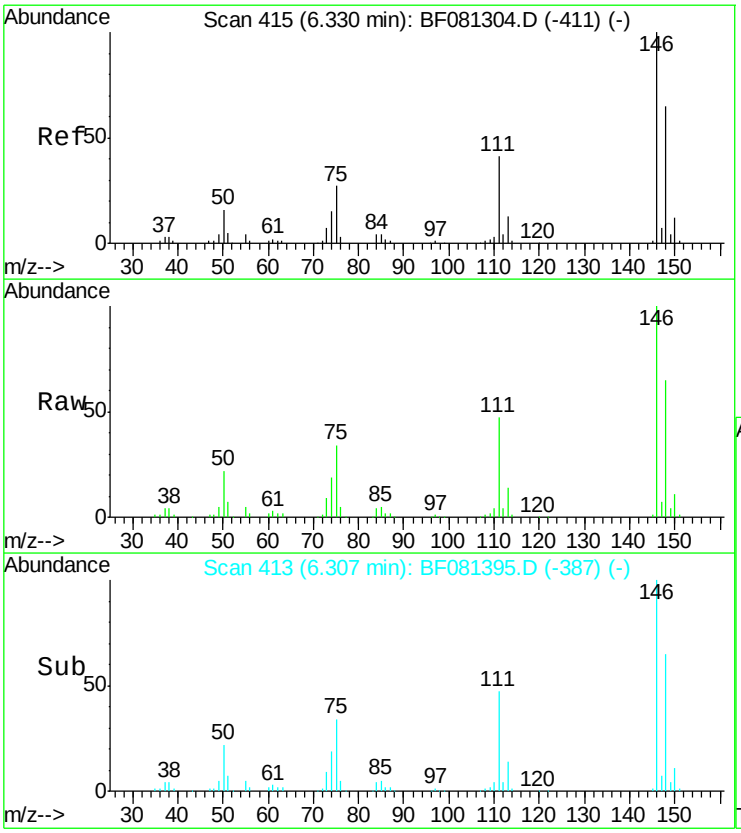
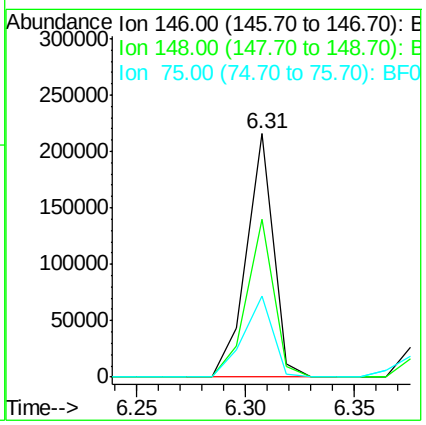
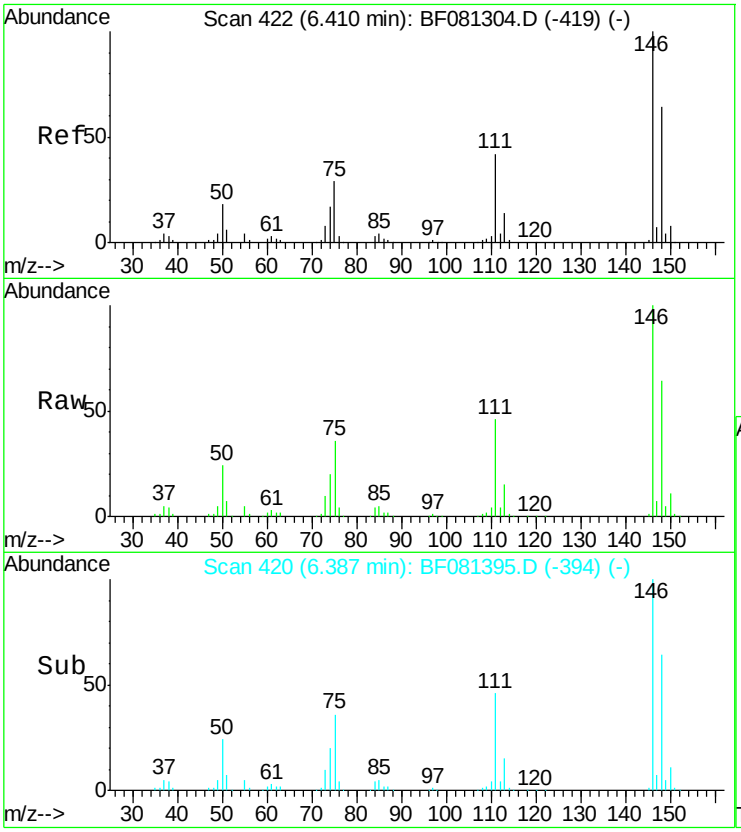


#12
1,3-Dichlorobenzene
Concen: 43.07 ng
RT: 6.31 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:146 Resp: 186780

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.4
75	33.5	15.0	22.6#

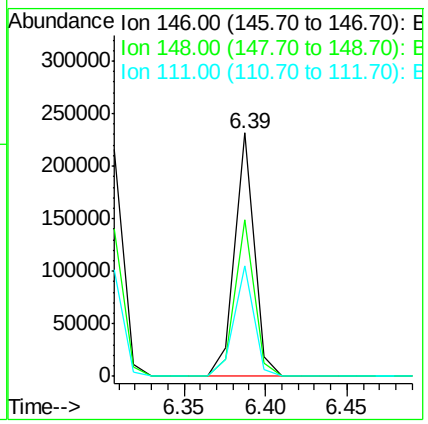




#13
1,4-Dichlorobenzene
Concen: 43.29 ng
RT: 6.39 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:146 Resp: 191149

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
111	45.5	24.9	37.3#



Instrument :
BNA_F
ClientSampleId :
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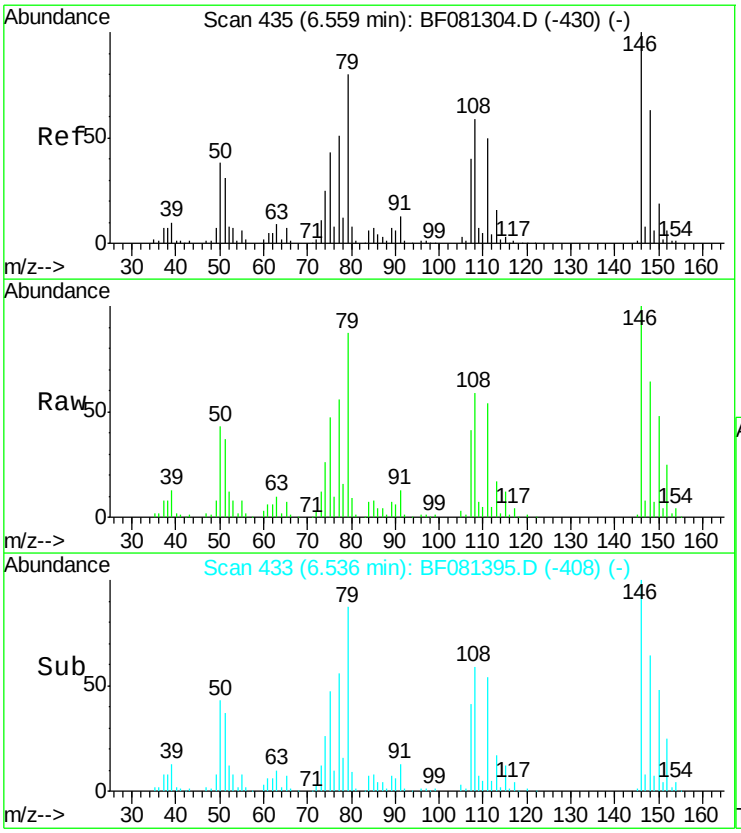
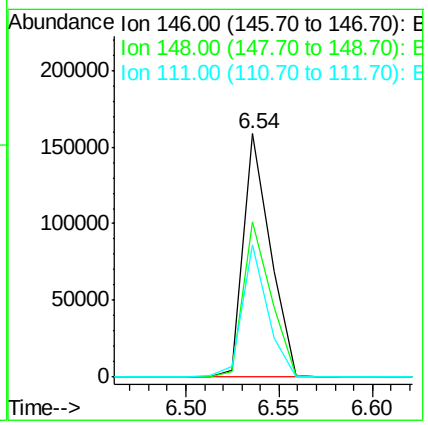
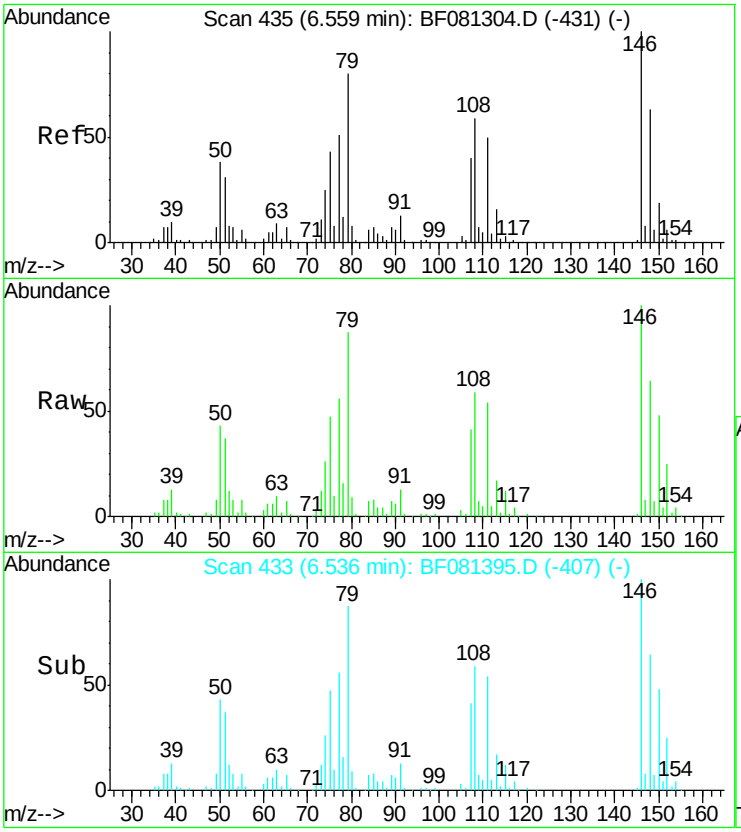


#14
1,2-Dichlorobenzene
Concen: 40.17 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:146 Resp: 159711

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.7	79.1
111	54.4	28.8	43.2#





#15
Benzyl Alcohol
Concen: 42.19 ng
RT: 6.54 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion: 79 Resp: 168742

Ion	Ratio	Lower	Upper
79	100		
108	68.2	88.6	132.8#
77	64.7	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
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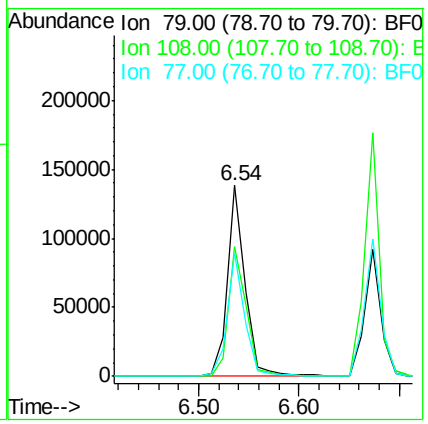
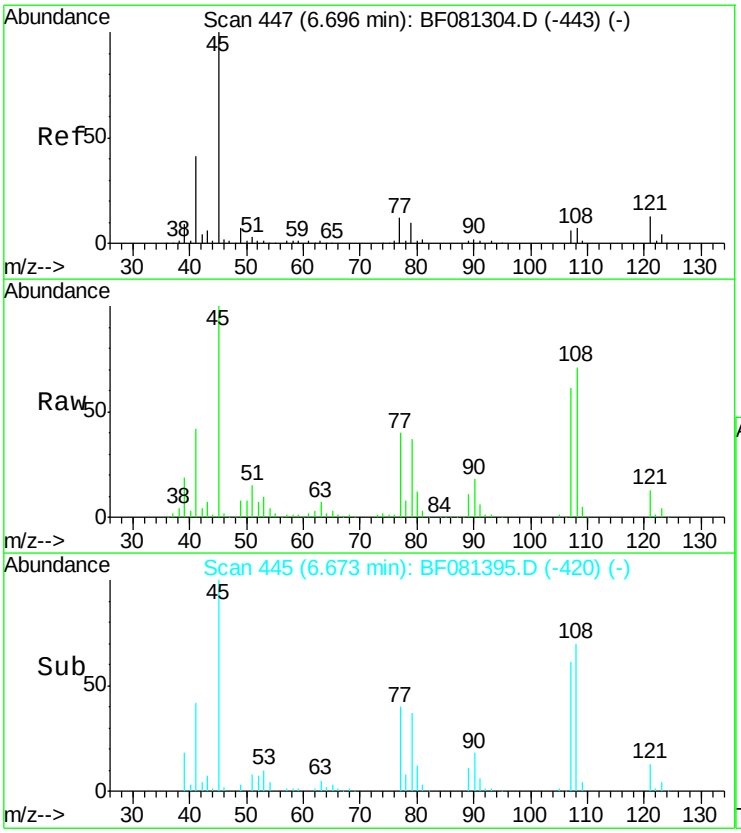
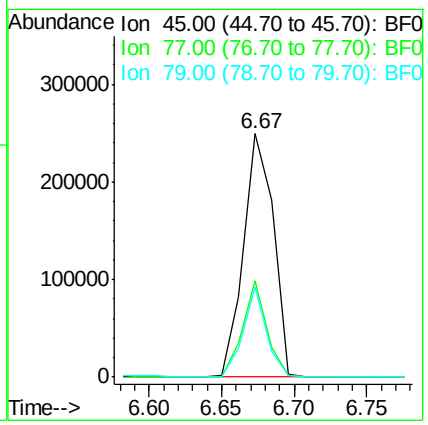


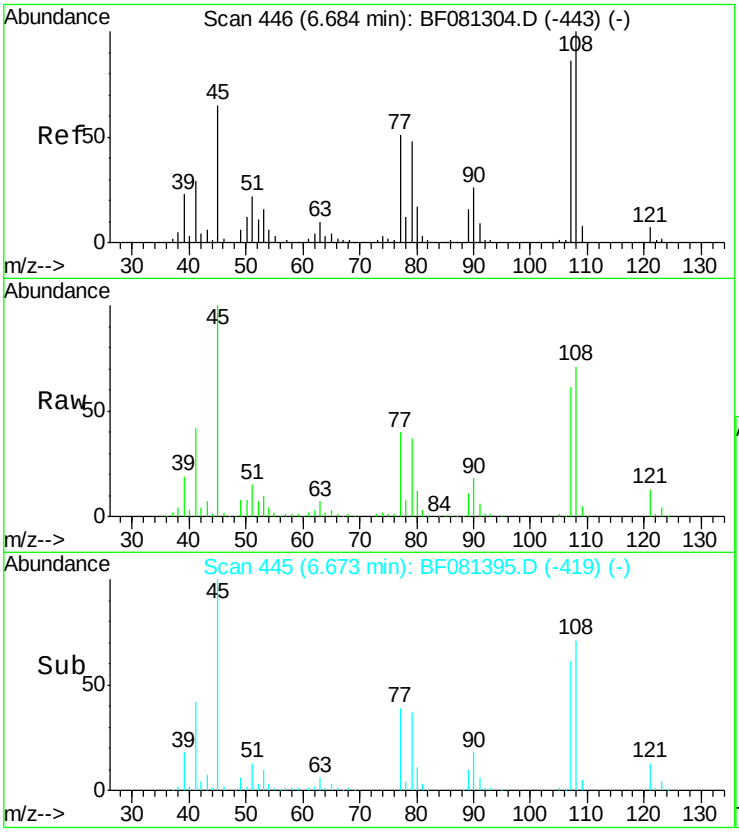


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.40 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion: 45 Resp: 354994

Ion	Ratio	Lower	Upper
45	100		
77	39.8	0.0	28.1#
79	37.1	0.0	26.0#

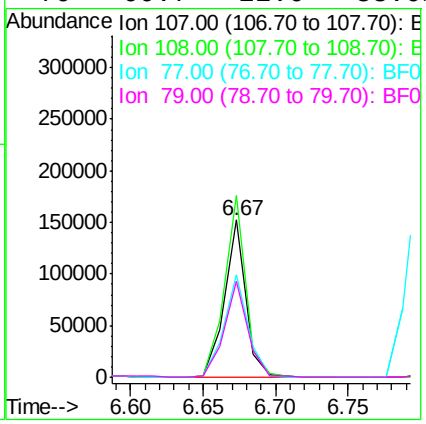




#17
2-Methylphenol
Concen: 47.72 ng
RT: 6.67 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:107 Resp: 154532

Ion	Ratio	Lower	Upper
107	100		
108	115.8	96.6	145.0
77	65.2	23.3	34.9#
79	60.7	22.0	33.0#



Instrument :
BNA_F
ClientSampleId :
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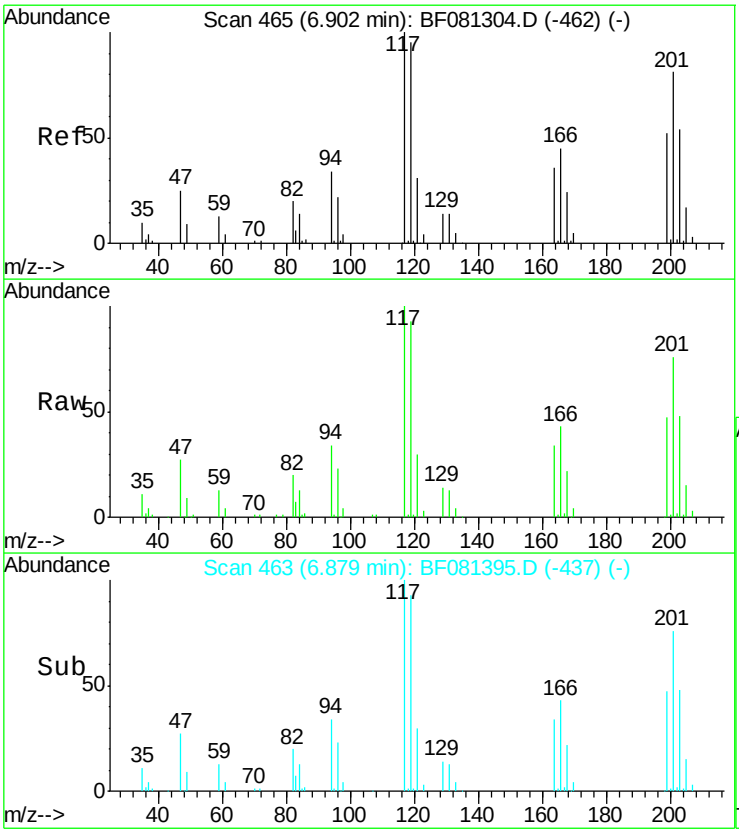
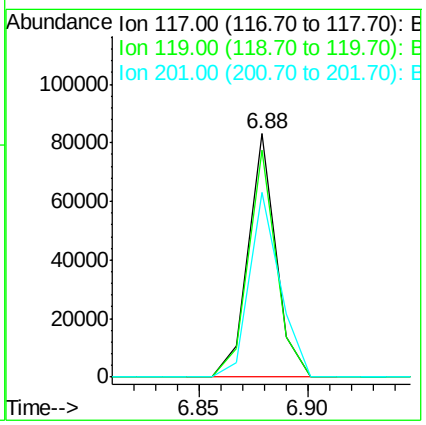
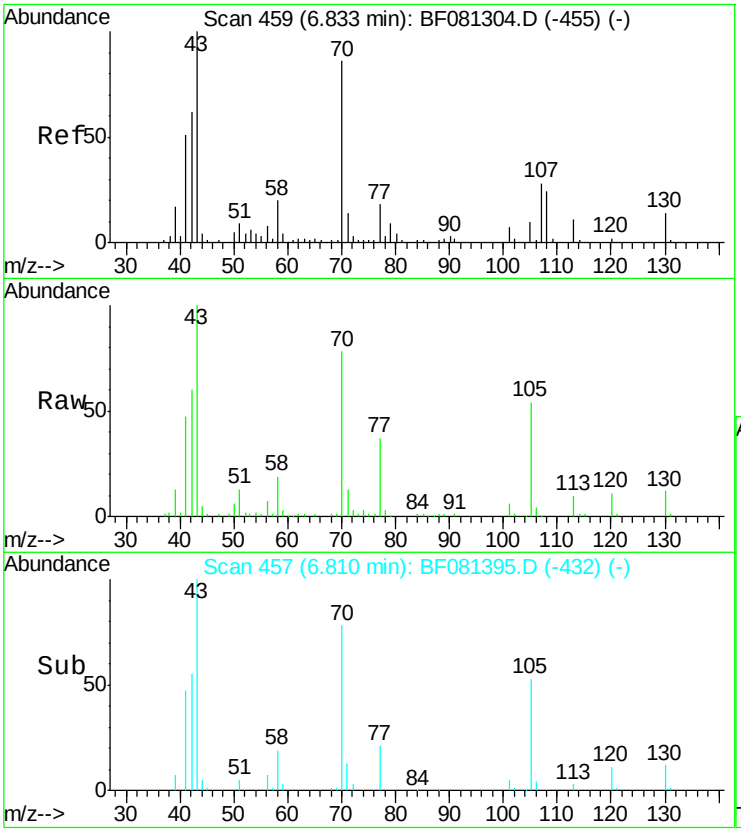


#18
Hexachloroethane
Concen: 42.86 ng
RT: 6.88 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:117 Resp: 73625

Ion	Ratio	Lower	Upper
117	100		
119	93.0	83.8	125.6
201	76.0	55.1	82.7

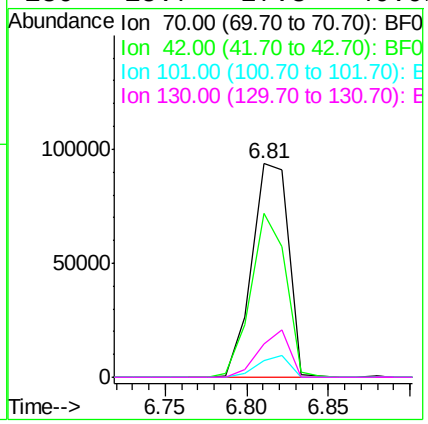




#19
n-Nitroso-di-n-propylamine
Concen: 43.90 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion: 70 Resp: 145658

Ion	Ratio	Lower	Upper
70	100		
42	76.7	63.8	95.6
101	7.9	9.2	13.8#
130	15.7	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

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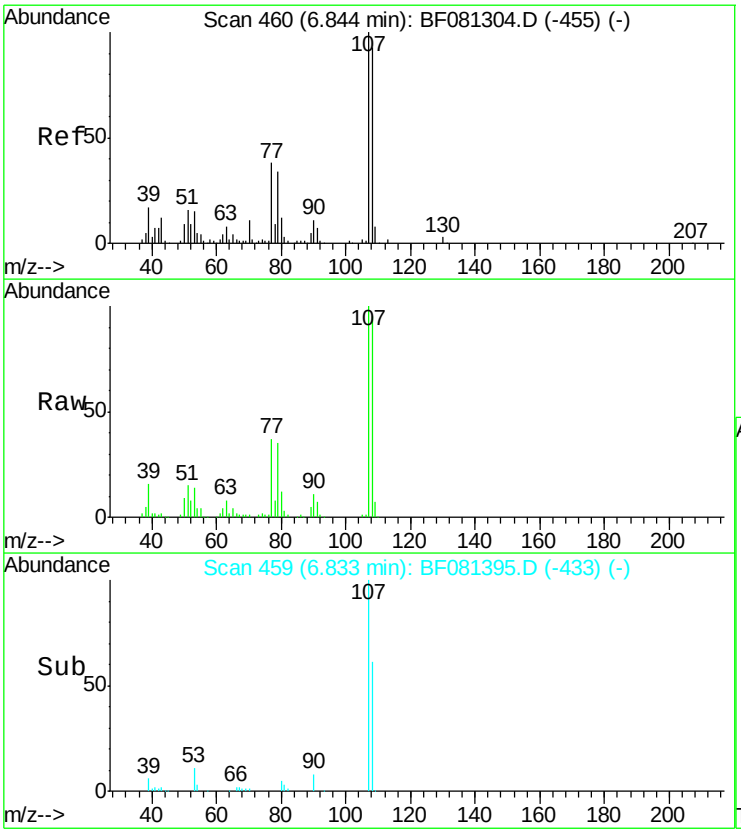
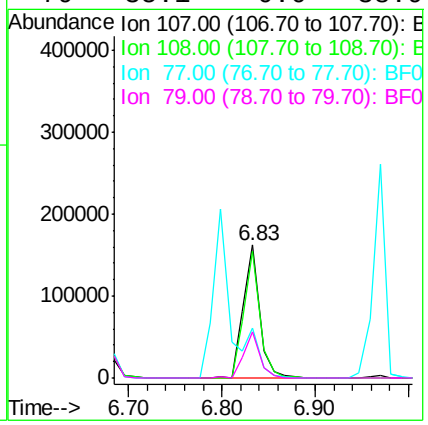
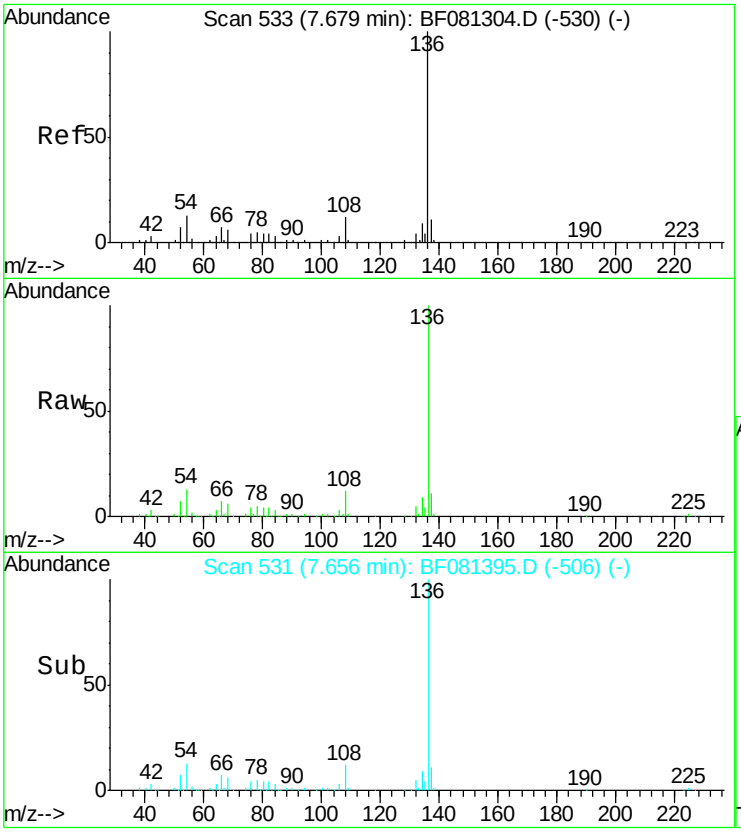


#20
3+4-Methylphenols
Concen: 45.85 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:107 Resp: 200224

Ion	Ratio	Lower	Upper
107	100		
108	95.0	74.6	114.6
77	37.2	0.7	40.7
79	35.1	0.0	38.9

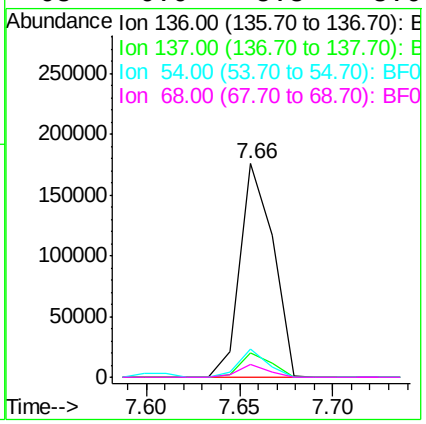




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:136 Resp: 216968

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	13.1	8.2	12.2#
68	6.0	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

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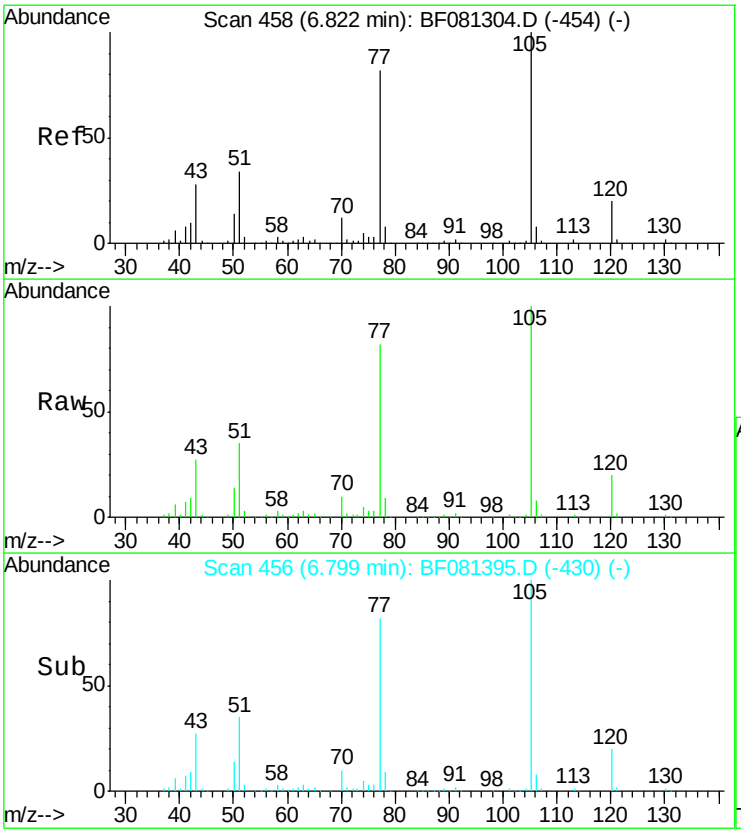
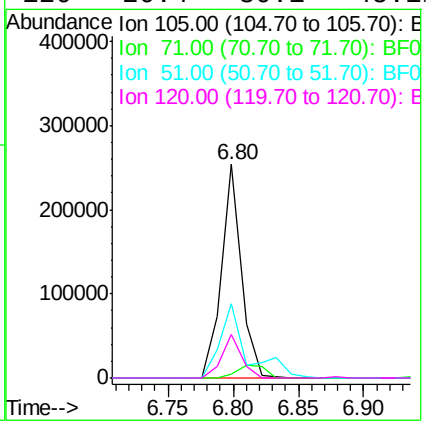
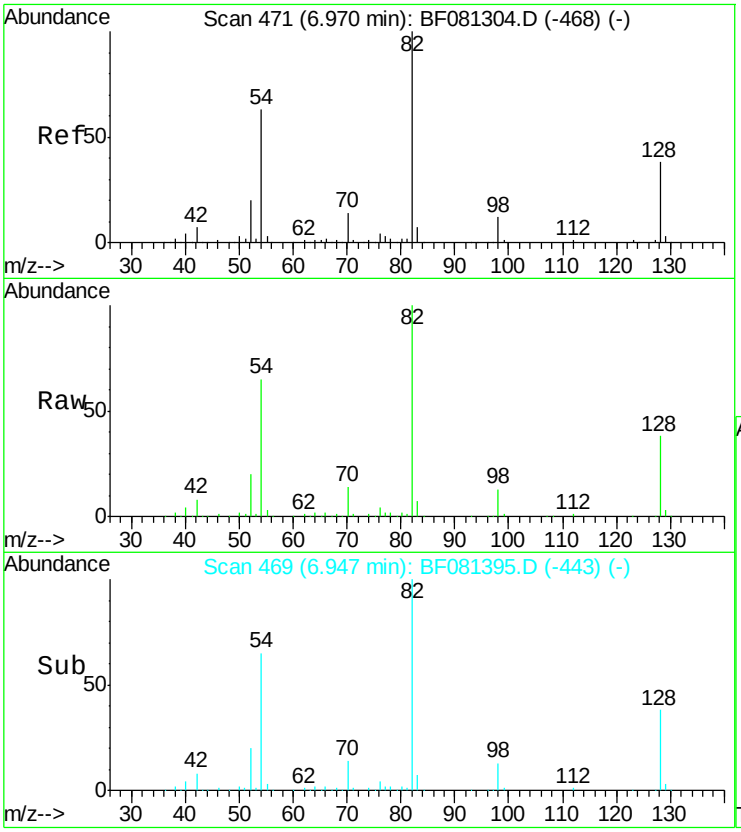


#22
Acetophenone
Concen: 46.01 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:105 Resp: 272687

Ion	Ratio	Lower	Upper
105	100		
71	1.8	4.7	7.1#
51	34.8	22.0	33.0#
120	20.4	30.1	45.1#

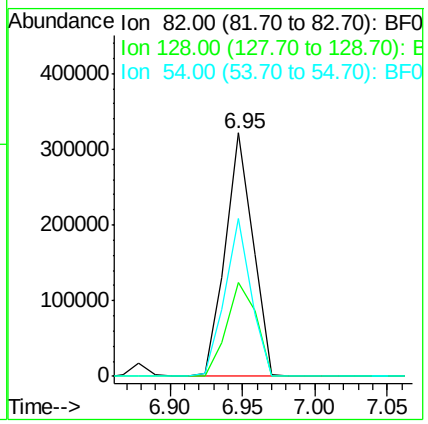




#23
Nitrobenzene-d5
Concen: 94.36 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion: 82 Resp: 424361

Ion	Ratio	Lower	Upper
82	100		
128	38.5	51.0	76.6#
54	64.8	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

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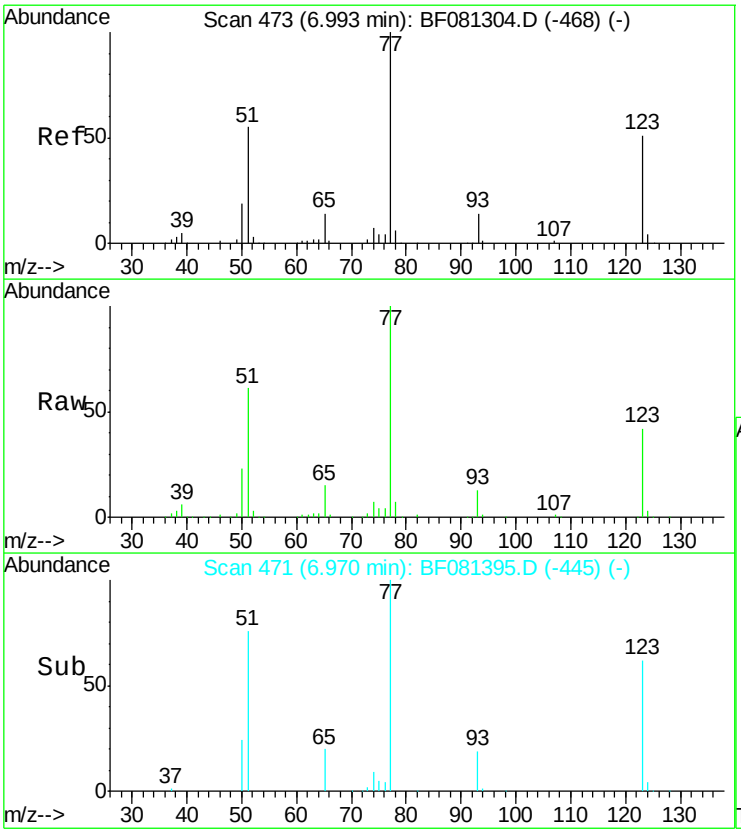
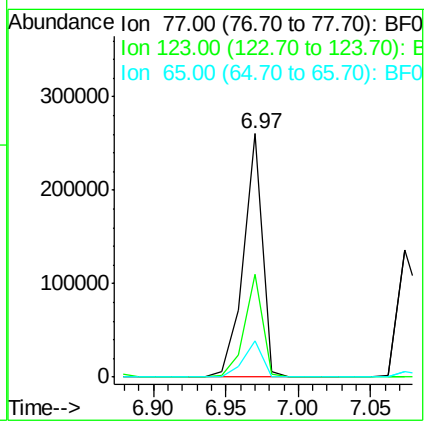
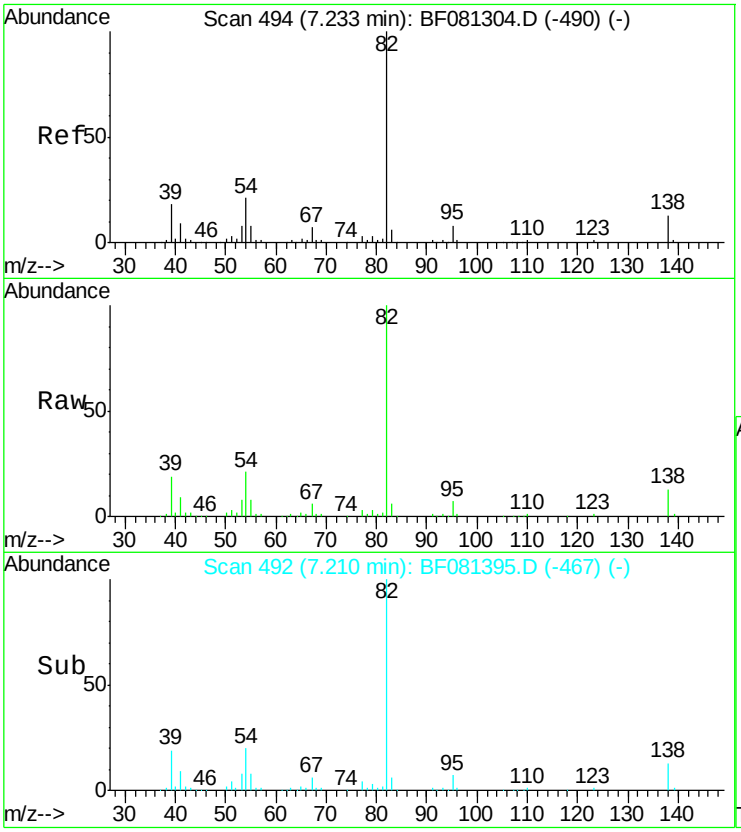


#24
Nitrobenzene
Concen: 50.95 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion: 77 Resp: 237949

Ion	Ratio	Lower	Upper
77	100		
123	42.2	59.8	89.8#
65	14.9	10.2	15.4





#25
Isophorone
Concen: 44.13 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion: 82 Resp: 369150

Ion	Ratio	Lower	Upper
82	100		
95	7.0	4.0	6.0#
138	12.7	18.3	27.5#

Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

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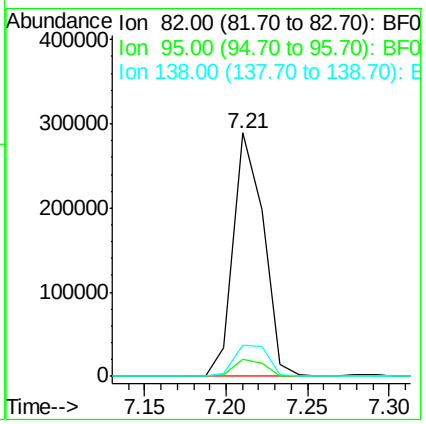
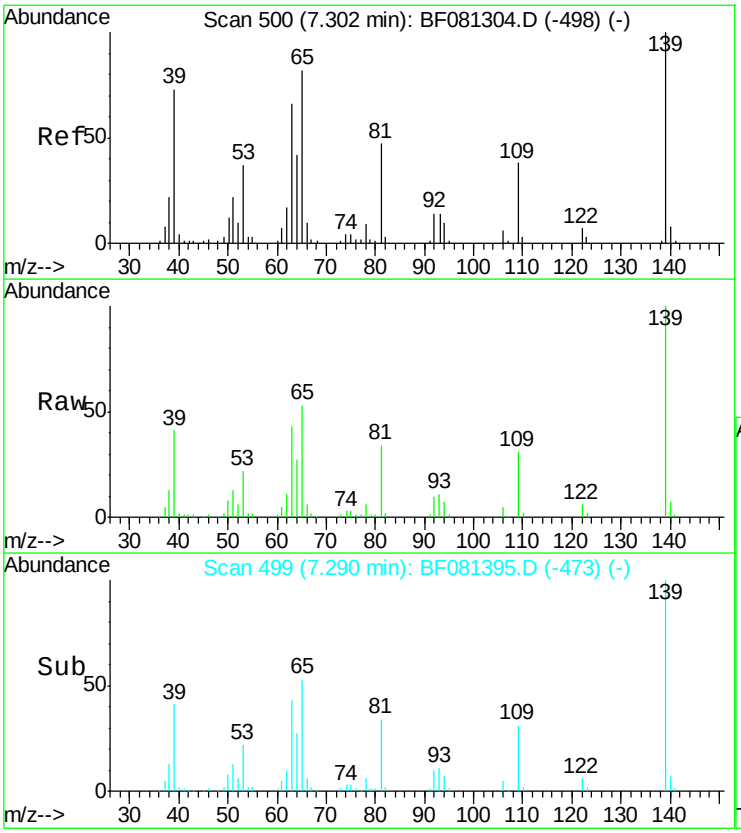
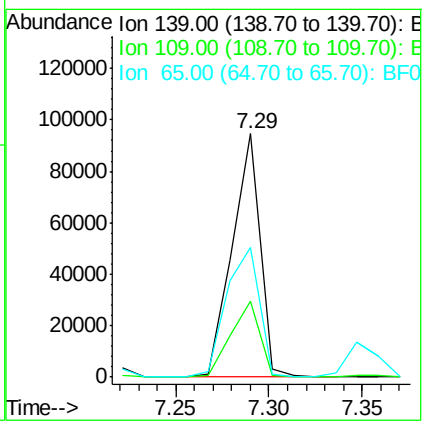


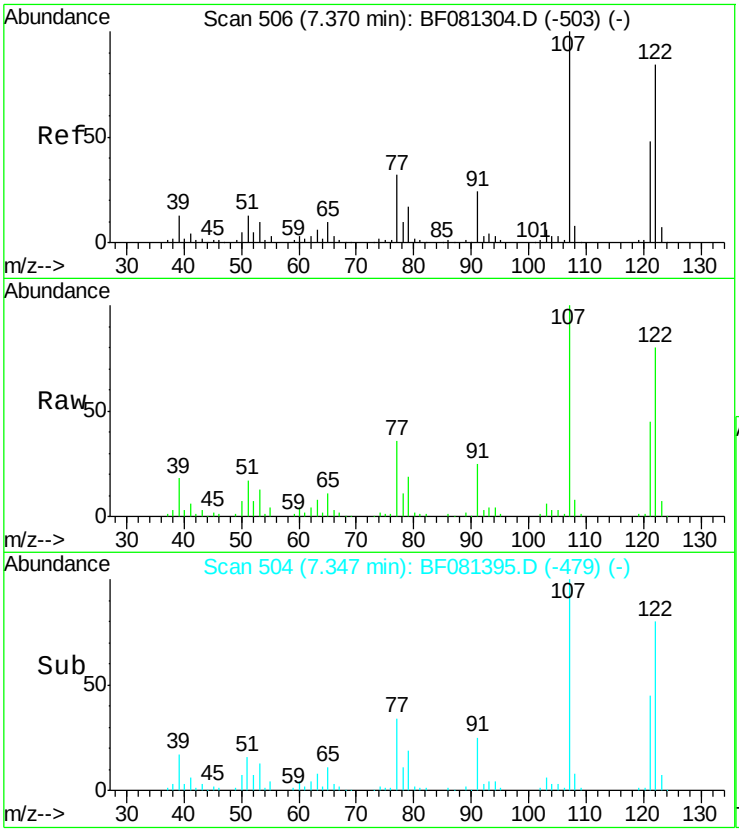


#26
2-Nitrophenol
Concen: 48.92 ng
RT: 7.29 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:139 Resp: 99573

Ion	Ratio	Lower	Upper
139	100		
109	31.2	11.0	16.4#
65	53.1	24.7	37.1#





#27
2,4-Dimethylphenol
Concen: 41.22 ng
RT: 7.35 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:122 Resp: 144904

Ion	Ratio	Lower	Upper
122	100		
107	125.0	71.8	107.6#
121	56.8	42.3	63.5

Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

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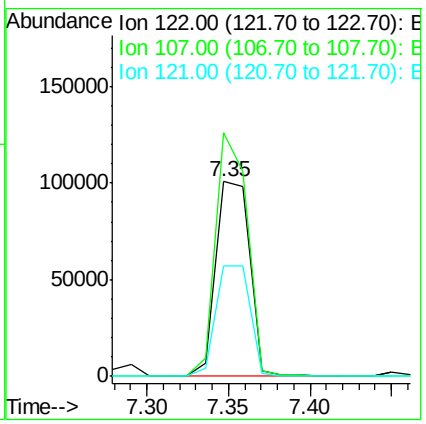
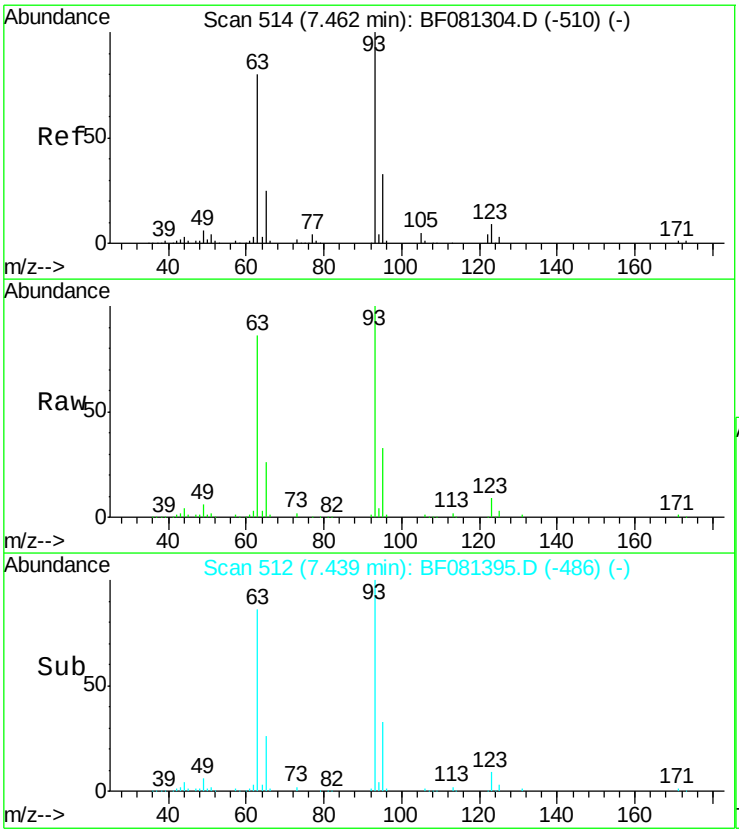
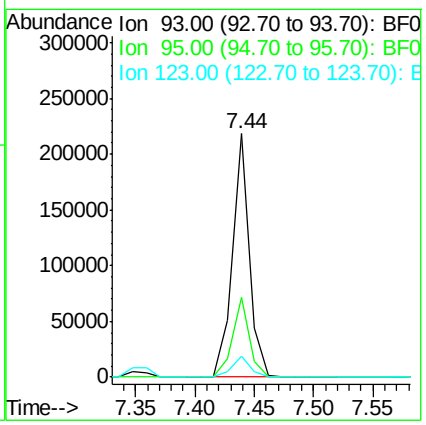


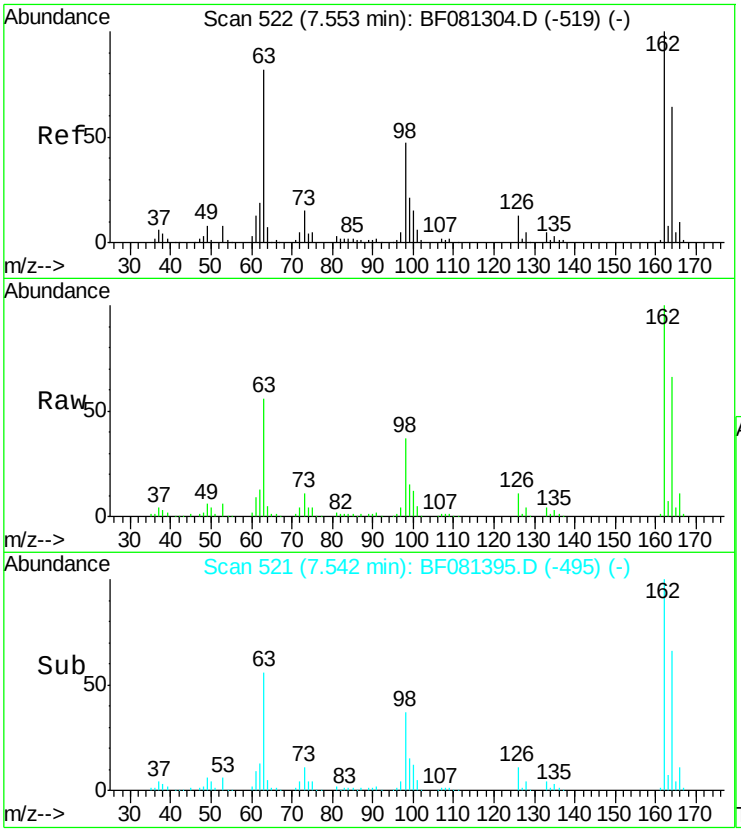


#28
bis(2-Chloroethoxy)methane
Concen: 44.89 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion: 93 Resp: 216891

Ion	Ratio	Lower	Upper
93	100		
95	32.6	27.5	41.3
123	8.8	13.7	20.5#

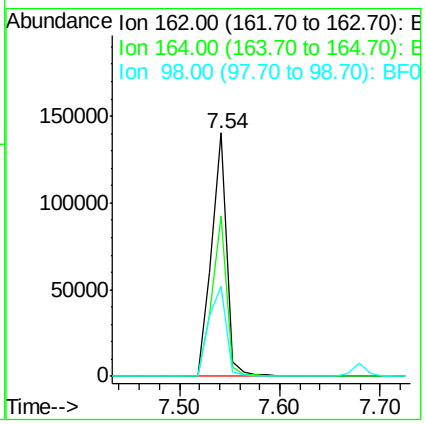




#29
2,4-Dichlorophenol
Concen: 48.27 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:162 Resp: 147144

Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.9	84.9
98	36.9	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

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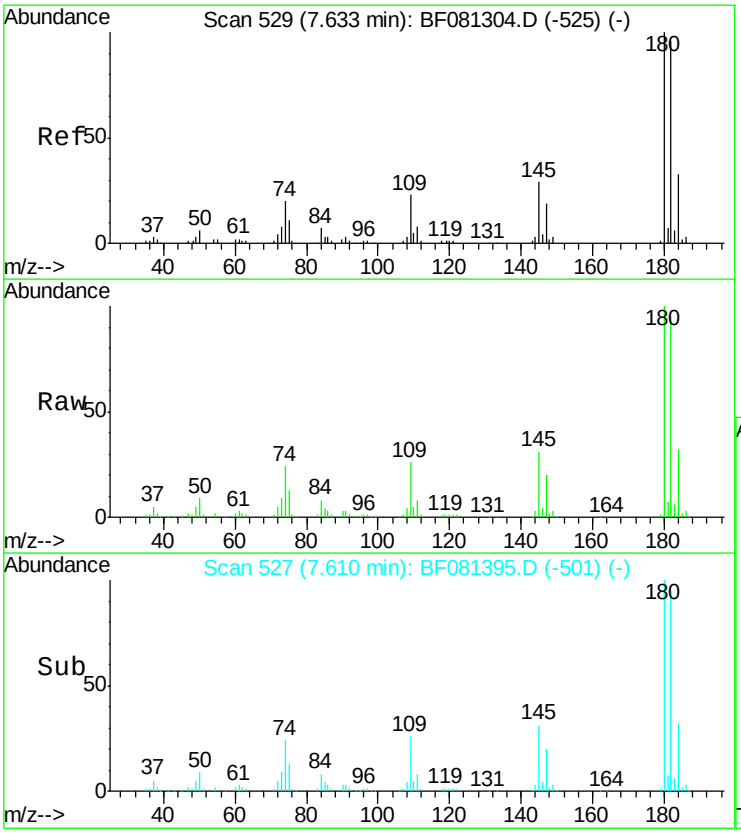
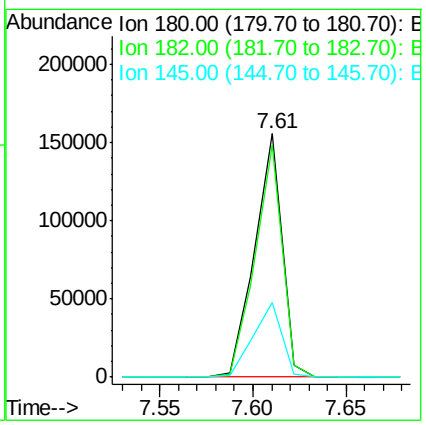
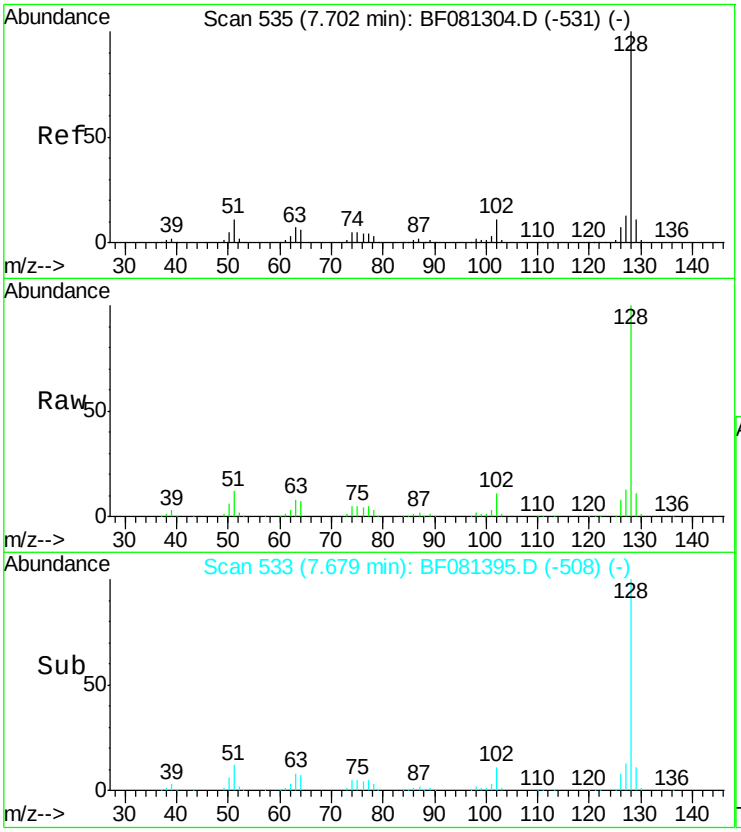


#30
1,2,4-Trichlorobenzene
Concen: 47.56 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:180 Resp: 157525

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.1	115.7
145	30.7	23.3	34.9

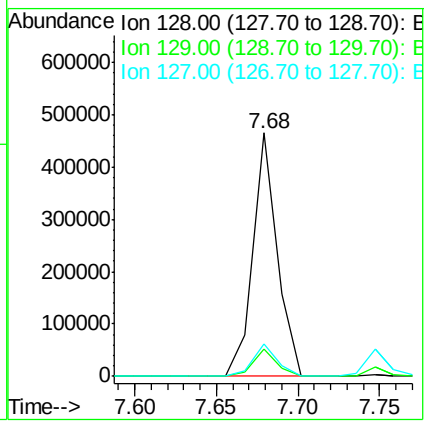




#31
Naphthalene
Concen: 41.87 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:128 Resp: 484452

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	13.2	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

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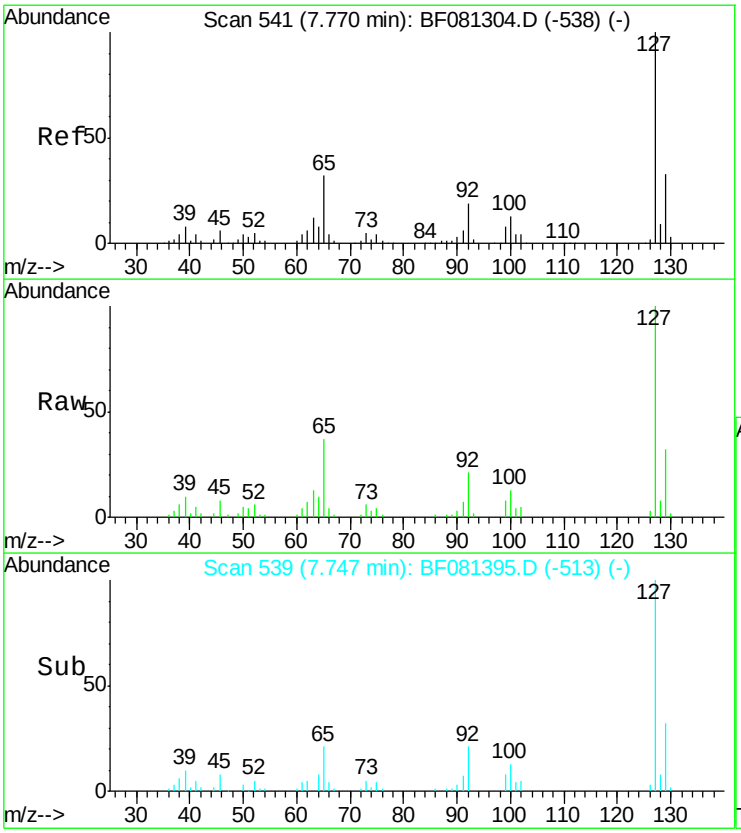
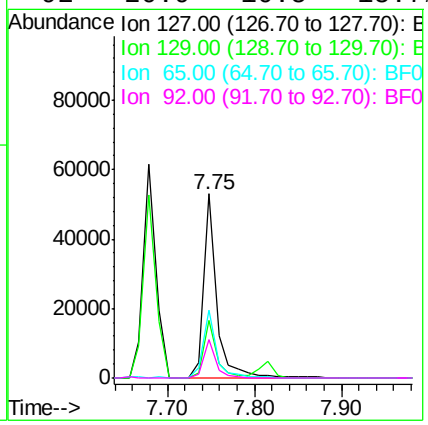
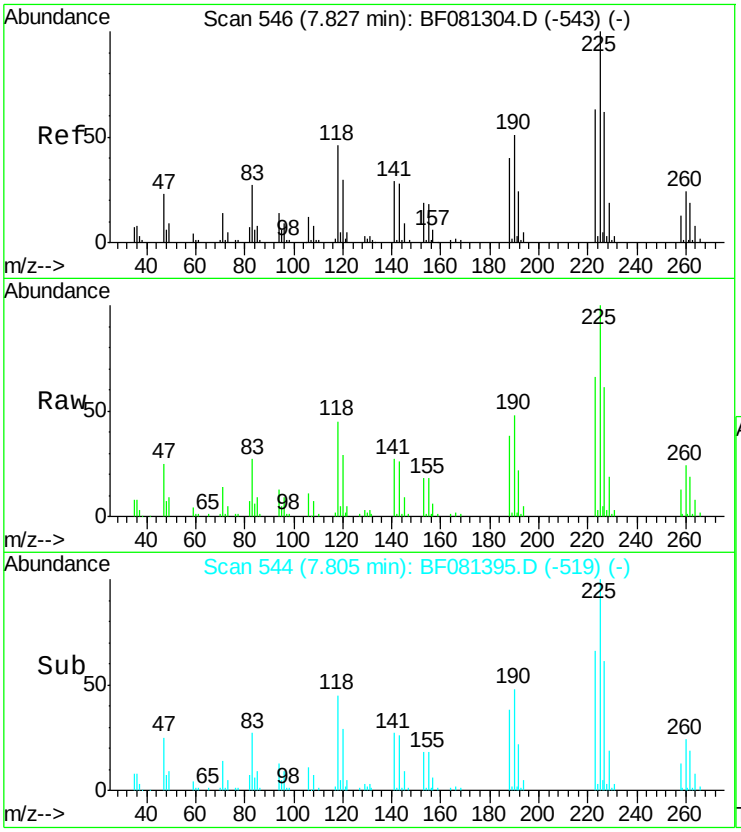


#33
4-Chloroaniline
Concen: 11.77 ng
RT: 7.75 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:127 Resp: 55543

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	36.6	17.9	26.9#
92	20.9	10.5	15.7#

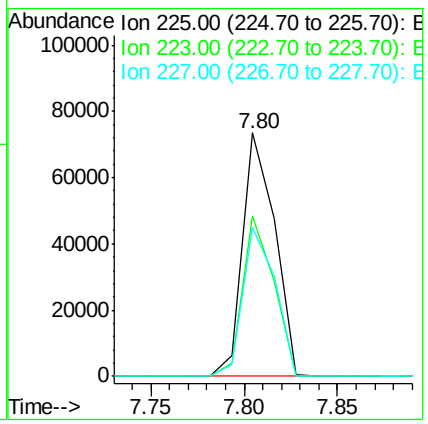




#34
Hexachlorobutadiene
Concen: 43.41 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:225 Resp: 87501

Ion	Ratio	Lower	Upper
225	100		
223	65.8	50.2	75.2
227	61.3	52.2	78.2



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

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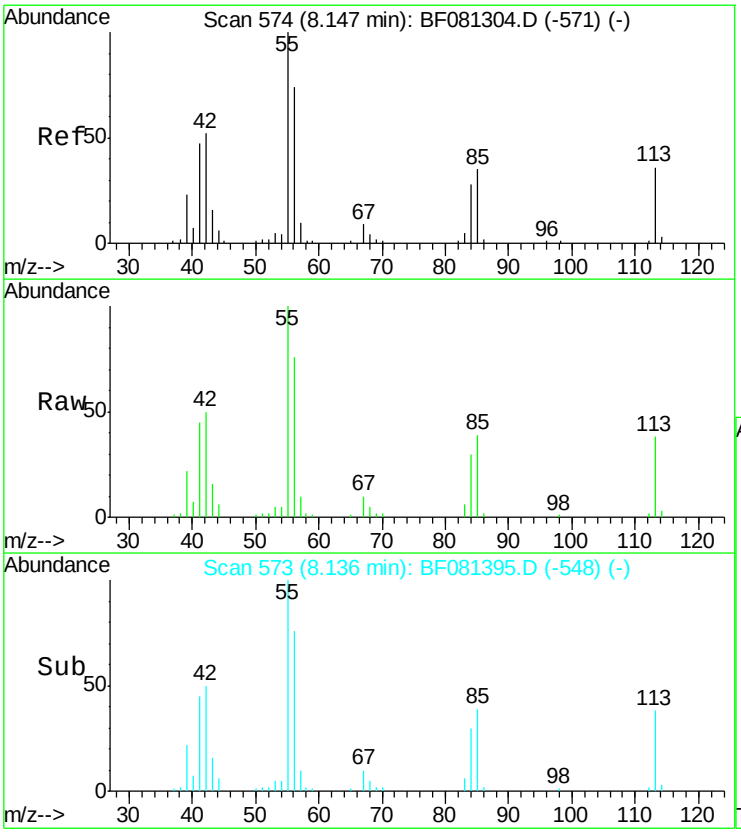
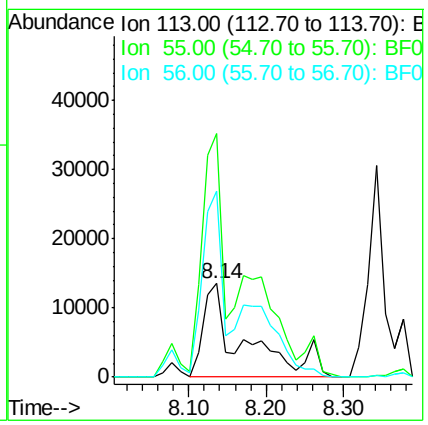
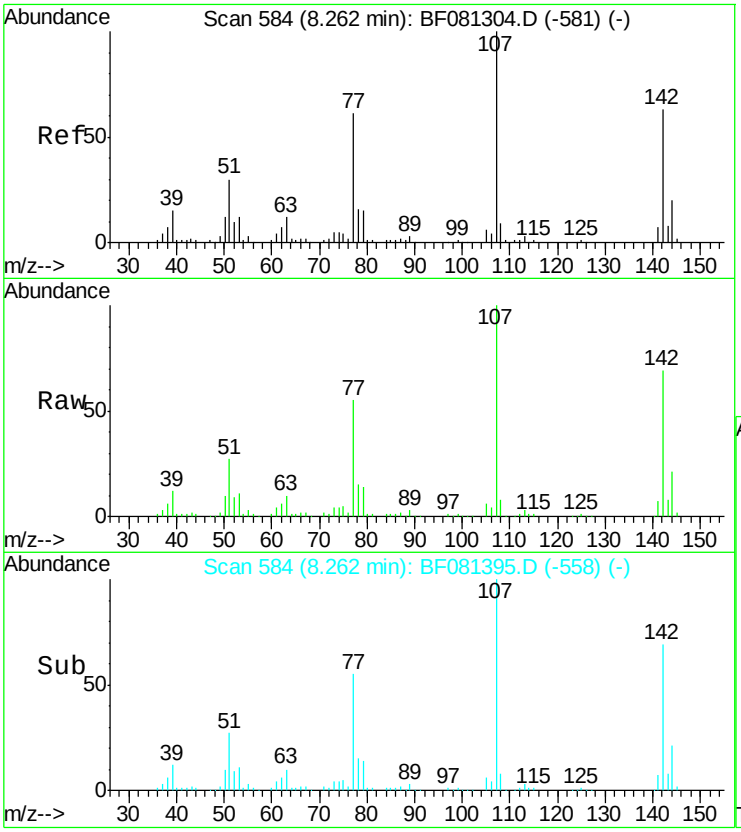


#35
Caprolactam
Concen: 51.28 ng m
RT: 8.14 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:113 Resp: 47947

Ion	Ratio	Lower	Upper
113	100		
55	261.1	152.4	192.4#
56	199.1	104.6	144.6#

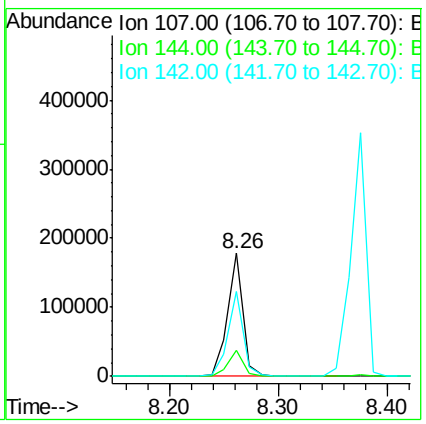




#36
4-Chloro-3-methylphenol
Concen: 51.12 ng
RT: 8.26 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:107 Resp: 174449

Ion	Ratio	Lower	Upper
107	100		
144	21.3	25.4	38.0#
142	69.4	77.3	115.9#



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

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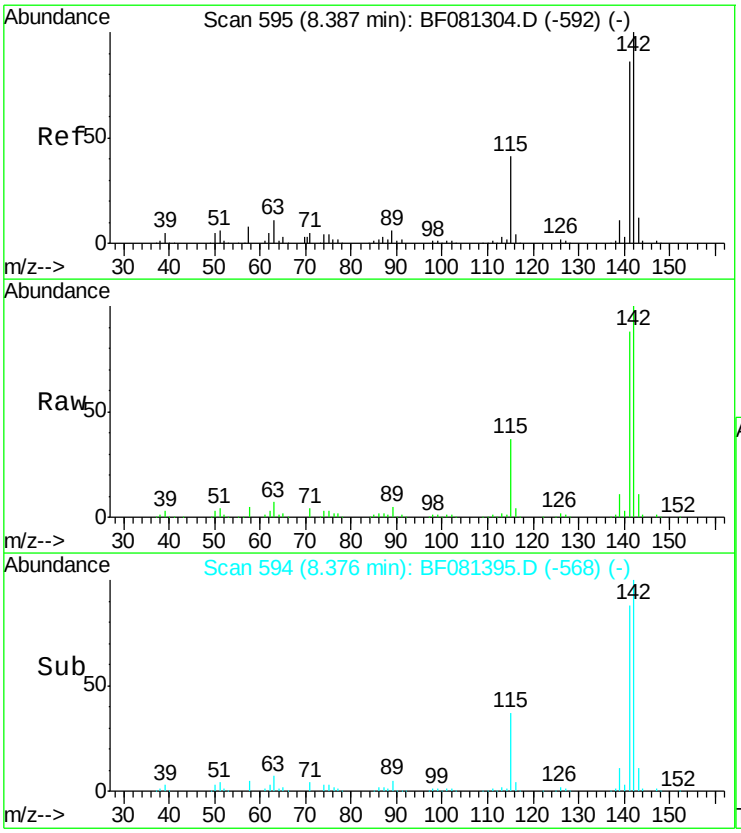
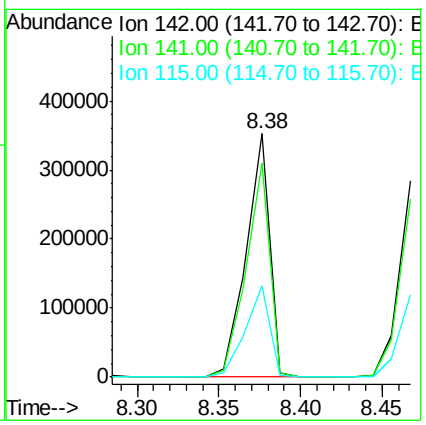
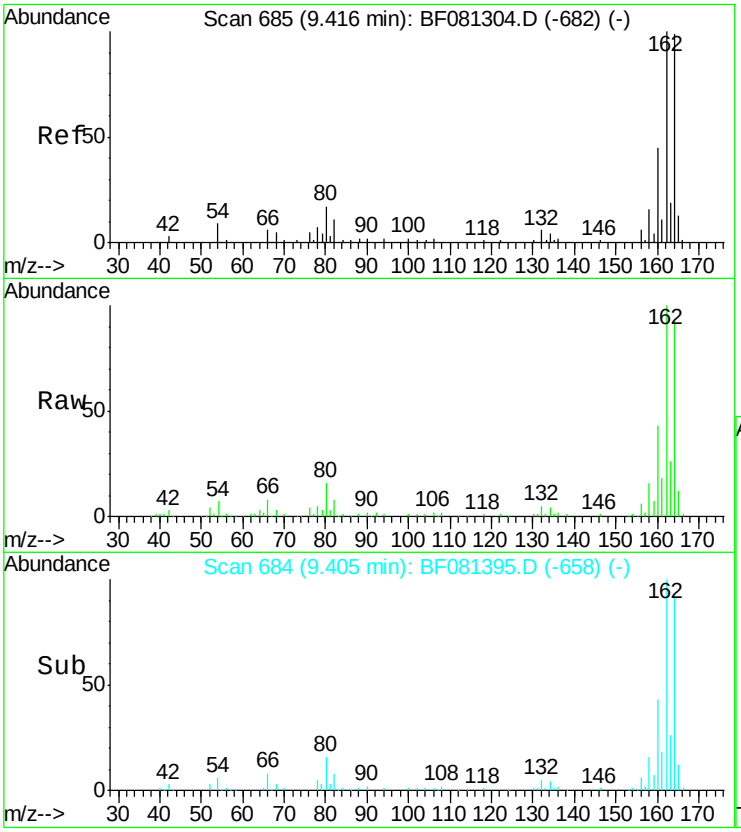


#37
2-Methylnaphthalene
Concen: 47.07 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:142 Resp: 354443

Ion	Ratio	Lower	Upper
142	100		
141	87.9	67.5	101.3
115	37.3	18.2	27.2#

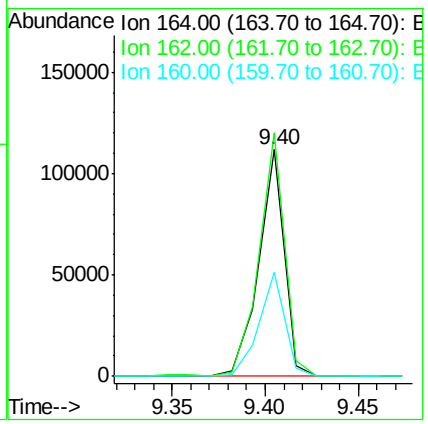




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:164 Resp: 104671

Ion	Ratio	Lower	Upper
164	100		
162	107.3	75.2	112.8
160	45.9	31.5	47.3



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

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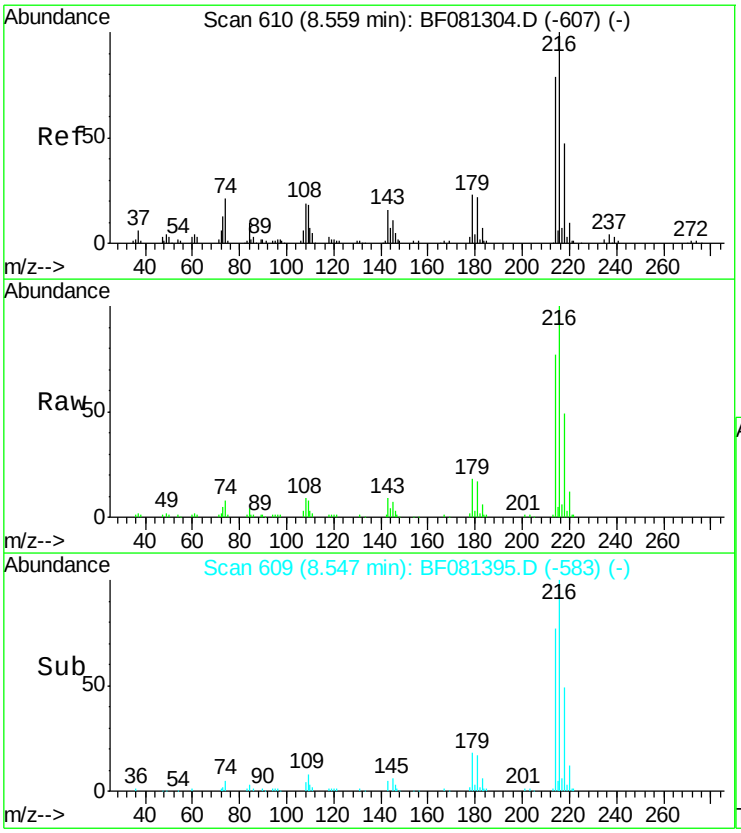
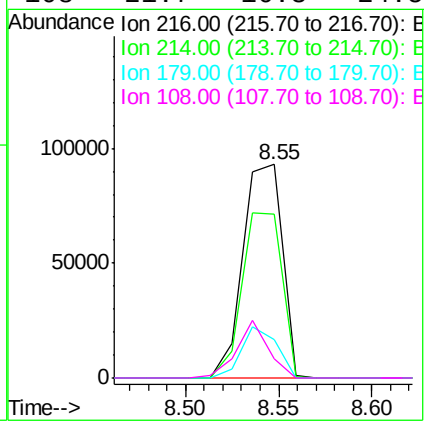
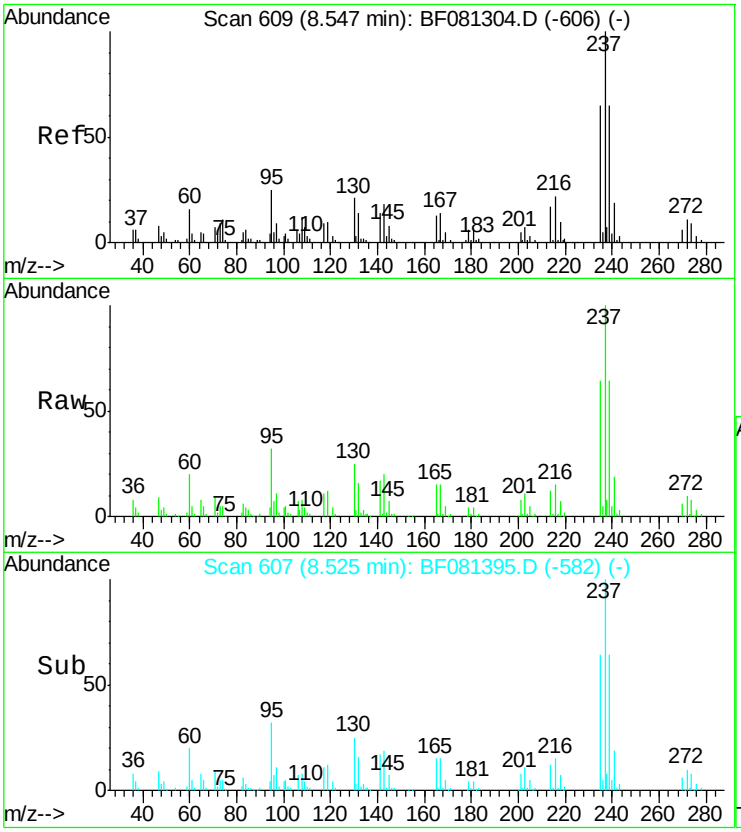


#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.22 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:216 Resp: 136454

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.5	95.3
179	21.4	16.6	24.8
108	21.7	16.3	24.5

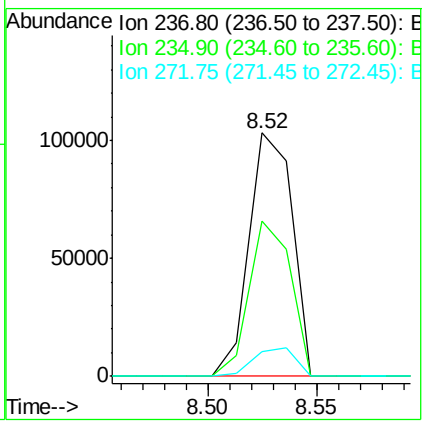




#40
Hexachlorocyclopentadiene
Concen: 88.15 ng
RT: 8.52 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:237 Resp: 143205

Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.0	82.0
272	10.2	0.0	36.1



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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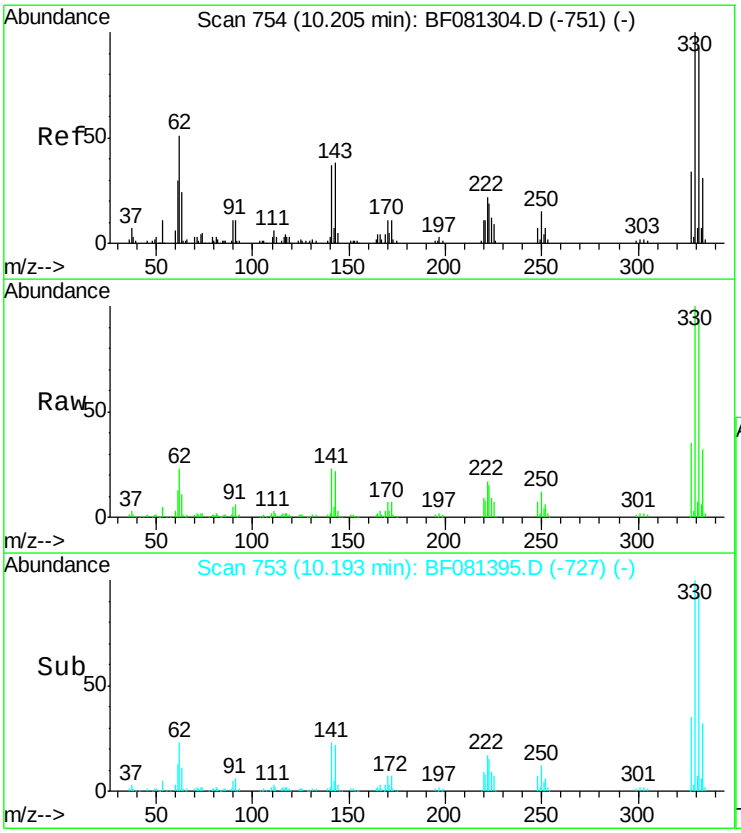
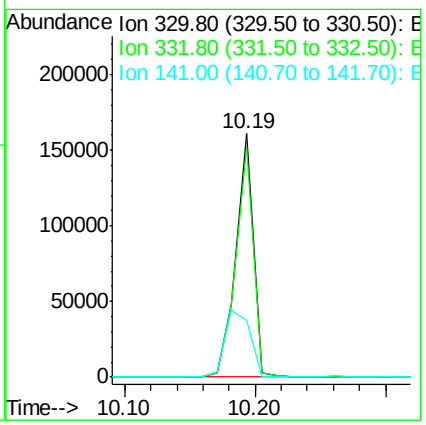
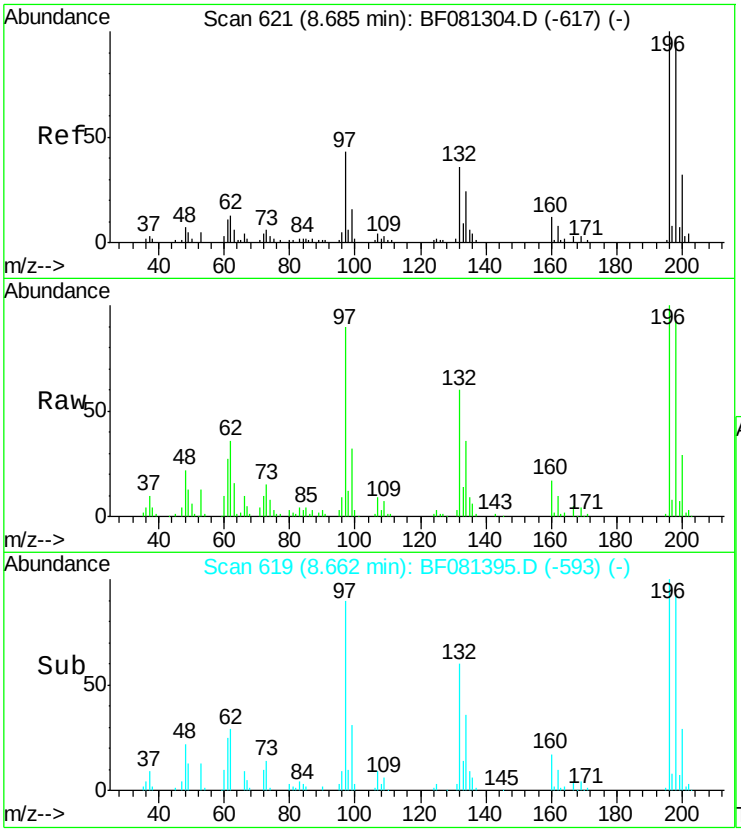


#41
2,4,6-Tribromophenol
Concen: 158.48 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:330 Resp: 147700

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	114.8
141	40.1	29.7	44.5

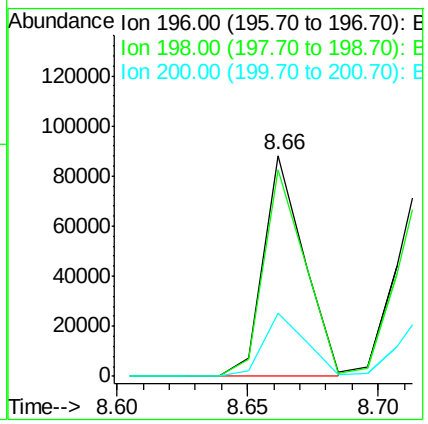




#42
2,4,6-Trichlorophenol
Concen: 41.90 ng
RT: 8.66 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:196 Resp: 95727

Ion	Ratio	Lower	Upper
196	100		
198	93.3	75.7	113.5
200	28.8	23.9	35.9



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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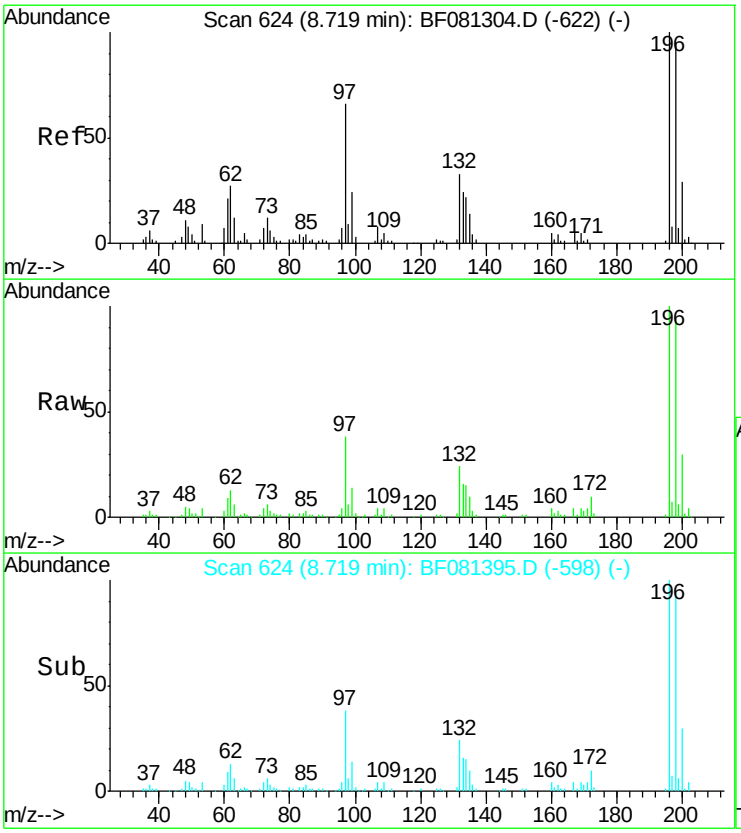
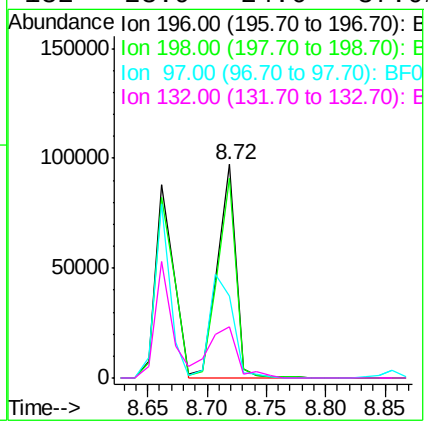
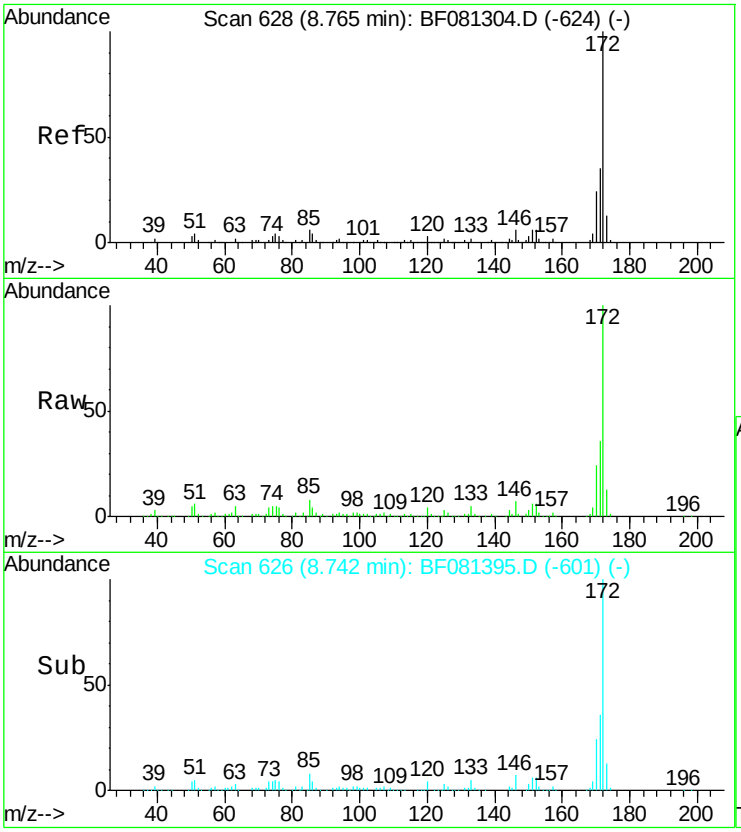


#43
2,4,5-Trichlorophenol
Concen: 44.76 ng
RT: 8.72 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:196 Resp: 104311

Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.4	113.0
97	38.4	33.3	49.9
132	23.9	24.6	37.0#

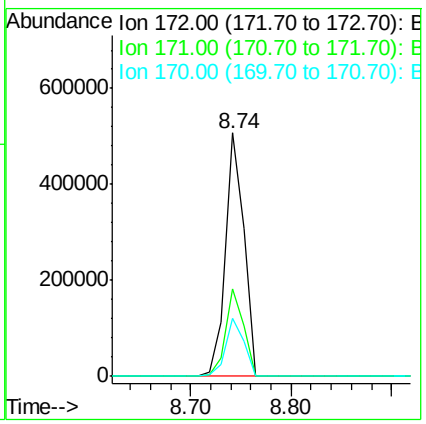




#44
2-Fluorobiphenyl
Concen: 79.10 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:172 Resp: 646115

Ion	Ratio	Lower	Upper
172	100		
171	36.0	26.1	39.1
170	23.8	17.4	26.2



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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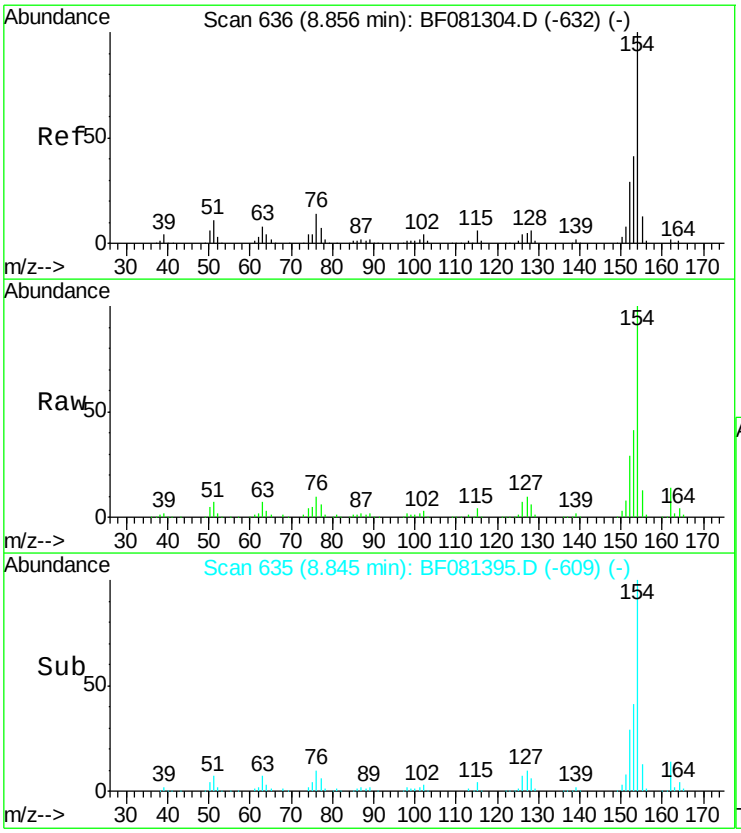
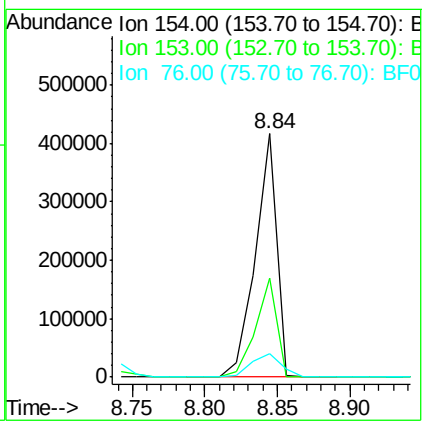
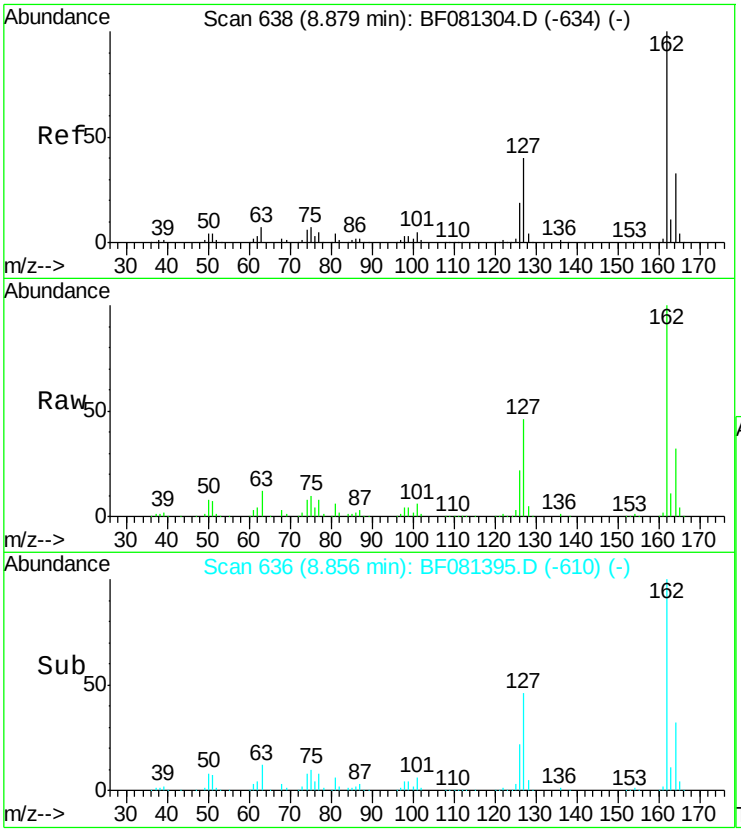


#45
1,1'-Biphenyl
Concen: 44.14 ng
RT: 8.84 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:154 Resp: 425094

Ion	Ratio	Lower	Upper
154	100		
153	40.5	17.1	57.1
76	9.6	0.0	31.6

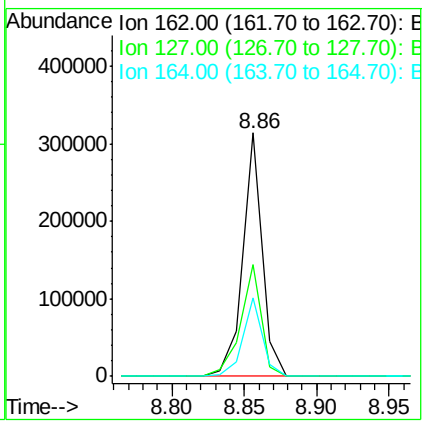




#46
2-Chloronaphthalene
Concen: 41.91 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:162 Resp: 291437

Ion	Ratio	Lower	Upper
162	100		
127	45.9	27.6	41.4#
164	32.2	25.4	38.2



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

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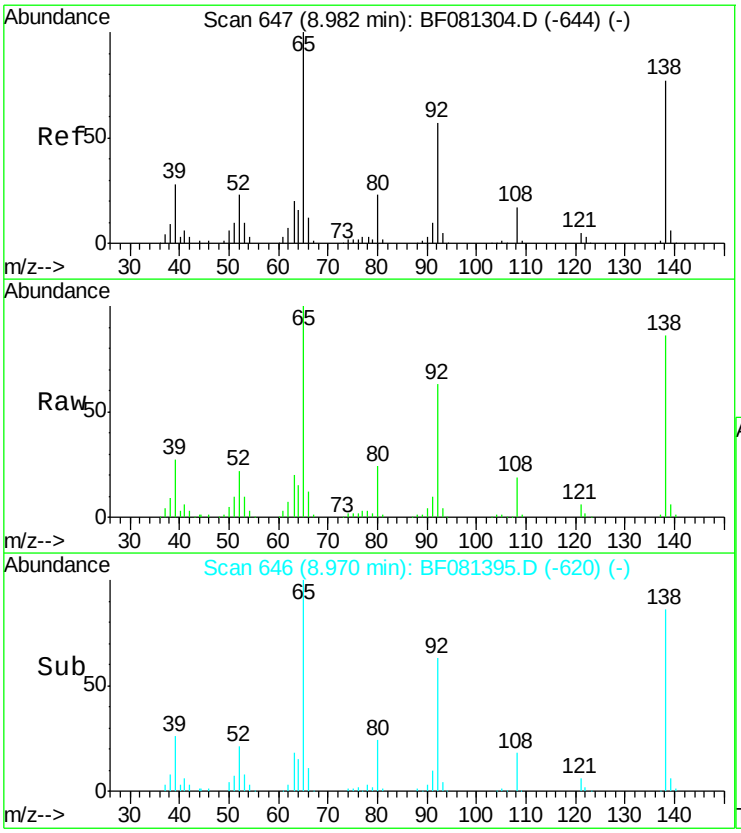
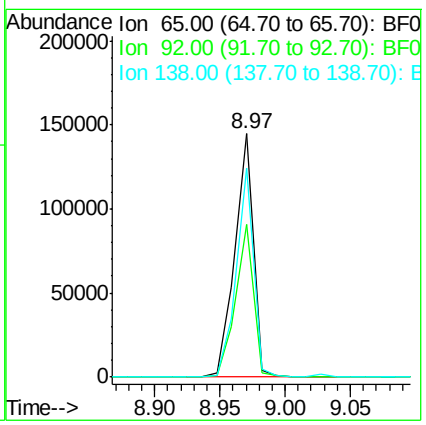
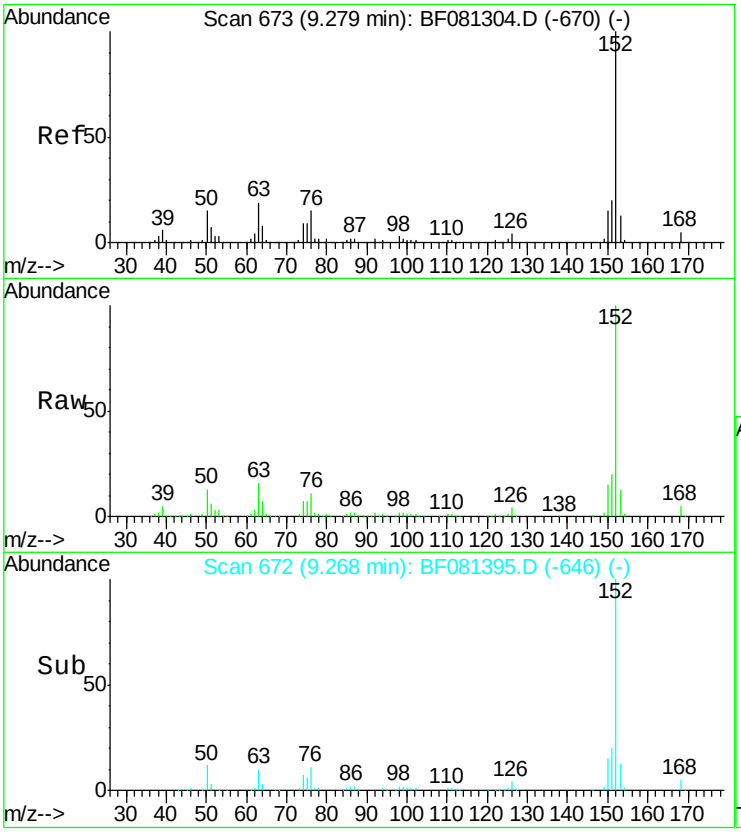


#47
2-Nitroaniline
Concen: 50.17 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion: 65 Resp: 142199

Ion	Ratio	Lower	Upper
65	100		
92	62.8	55.4	83.0
138	85.7	115.5	173.3#

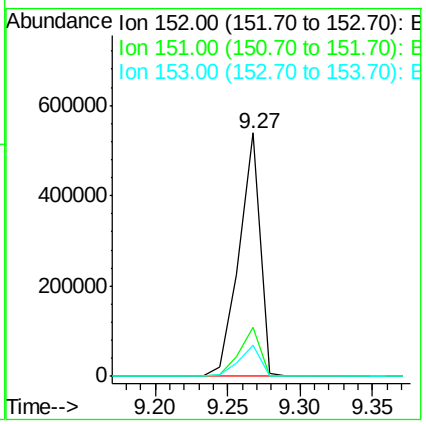




#48
Acenaphthylene
Concen: 44.15 ng
RT: 9.27 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:152 Resp: 544667

Ion	Ratio	Lower	Upper
152	100		
151	20.0	14.6	22.0
153	12.9	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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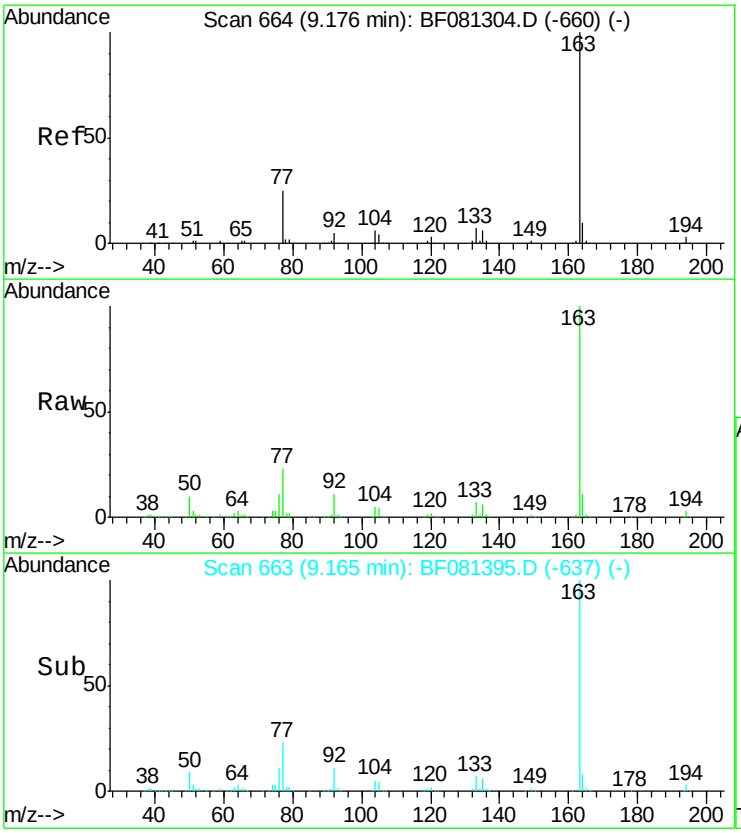
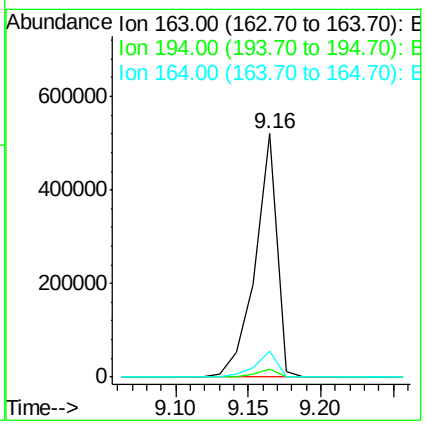
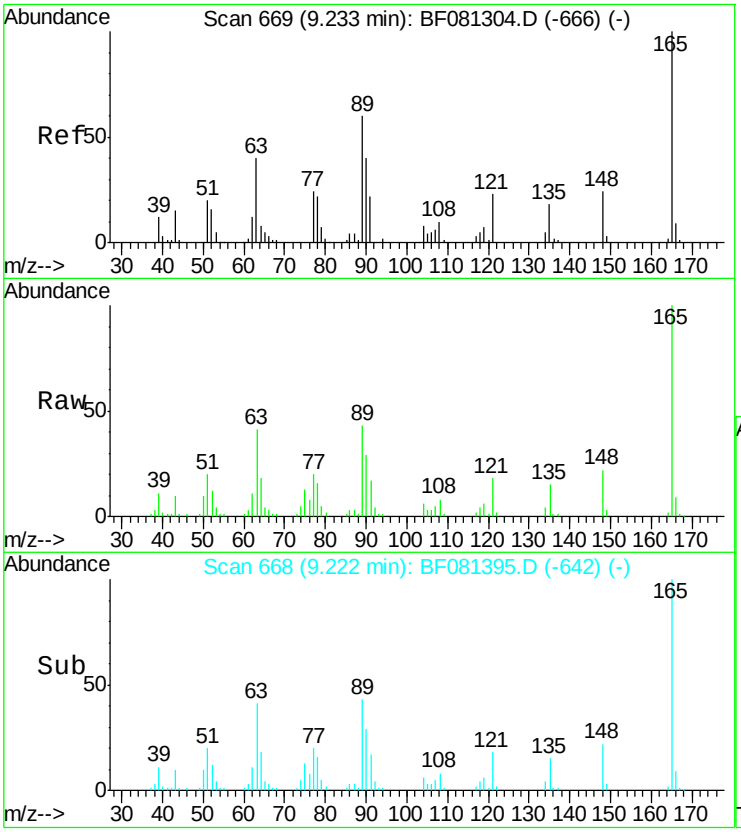


#49
Dimethylphthalate
Concen: 66.69 ng
RT: 9.16 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:163 Resp: 542367

Ion	Ratio	Lower	Upper
163	100		
194	3.3	4.4	6.6#
164	10.5	8.3	12.5

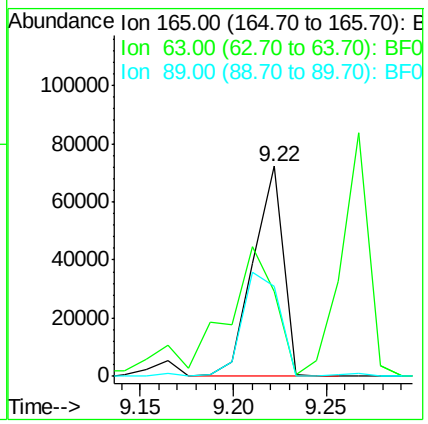




#50
2,6-Dinitrotoluene
Concen: 43.61 ng
RT: 9.22 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:165 Resp: 80489

Ion	Ratio	Lower	Upper
165	100		
63	40.6	32.3	48.5
89	43.1	28.6	43.0#



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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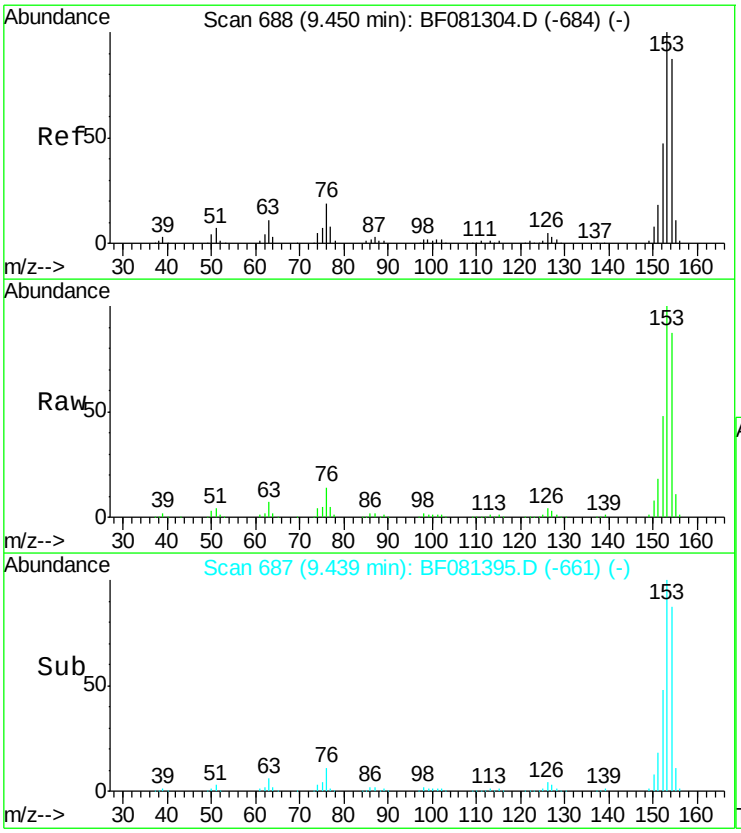
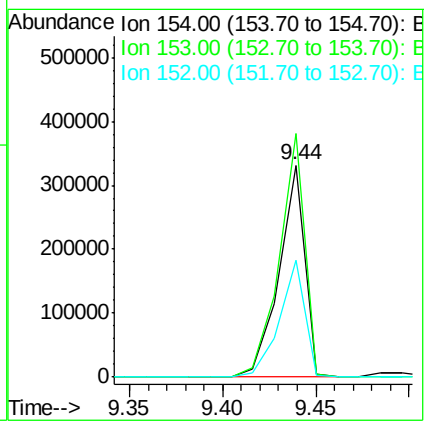
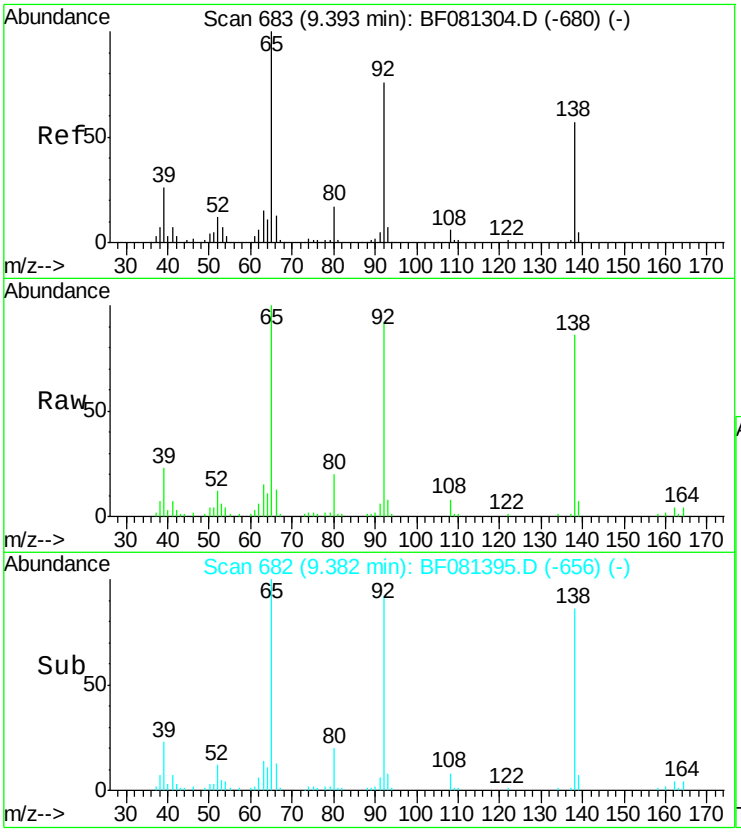


#51
Acenaphthene
Concen: 45.34 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:154 Resp: 318212

Ion	Ratio	Lower	Upper
154	100		
153	114.9	82.1	123.1
152	55.1	37.9	56.9





#52
3-Nitroaniline
Concen: 26.40 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:138 Resp: 55481

Ion	Ratio	Lower	Upper
138	100		
108	9.7	5.7	8.5#
92	107.2	67.7	101.5#

Instrument :
BNA_F
ClientSampleId :
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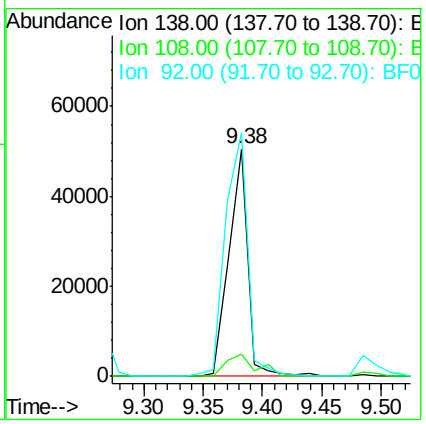
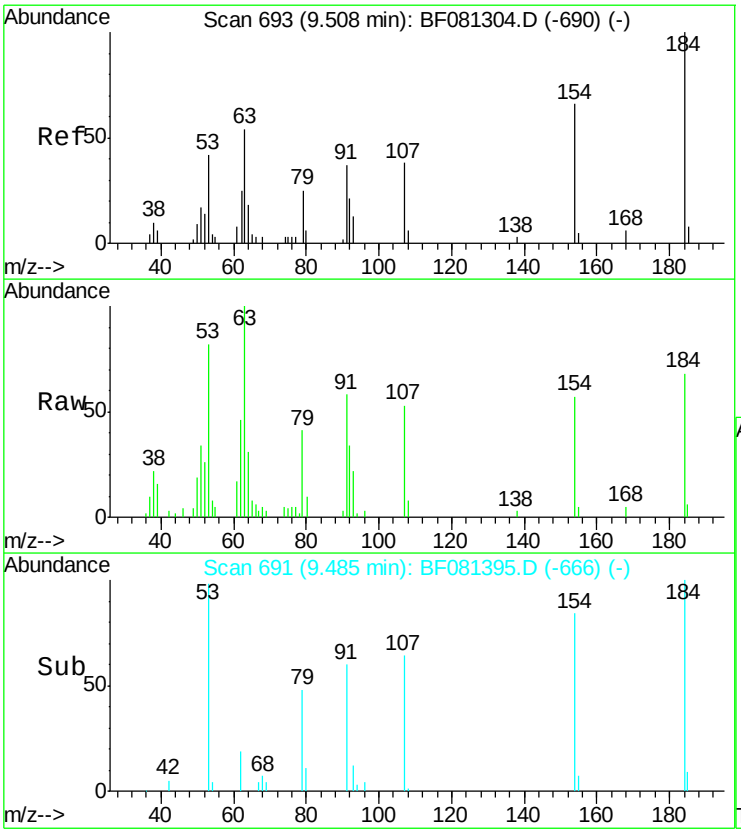
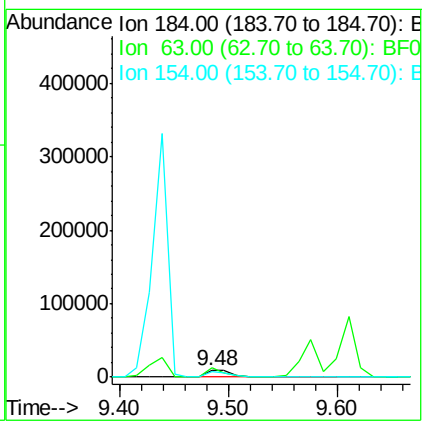


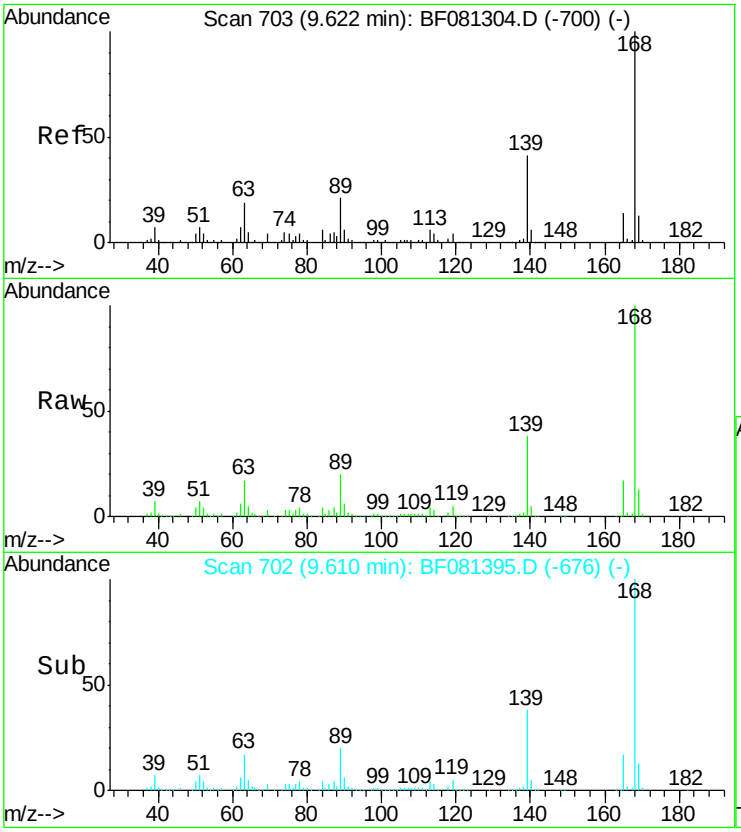


#53
2,4-Dinitrophenol
Concen: 21.30 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:184 Resp: 16561

Ion	Ratio	Lower	Upper
184	100		
63	147.5	35.4	53.2#
154	83.7	32.2	48.4#

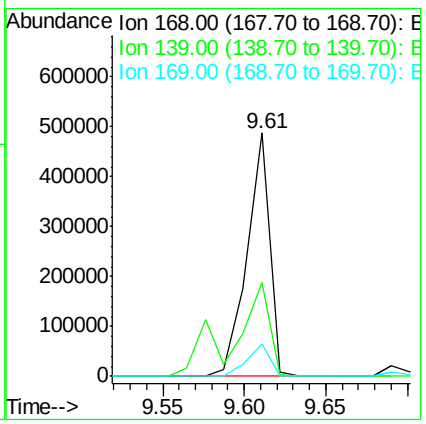




#54
Dibenzofuran
Concen: 45.80 ng
RT: 9.61 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:168 Resp: 469387

Ion	Ratio	Lower	Upper
168	100		
139	38.4	24.2	36.2#
169	13.2	10.6	15.8



Instrument :
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ClientSampleId :
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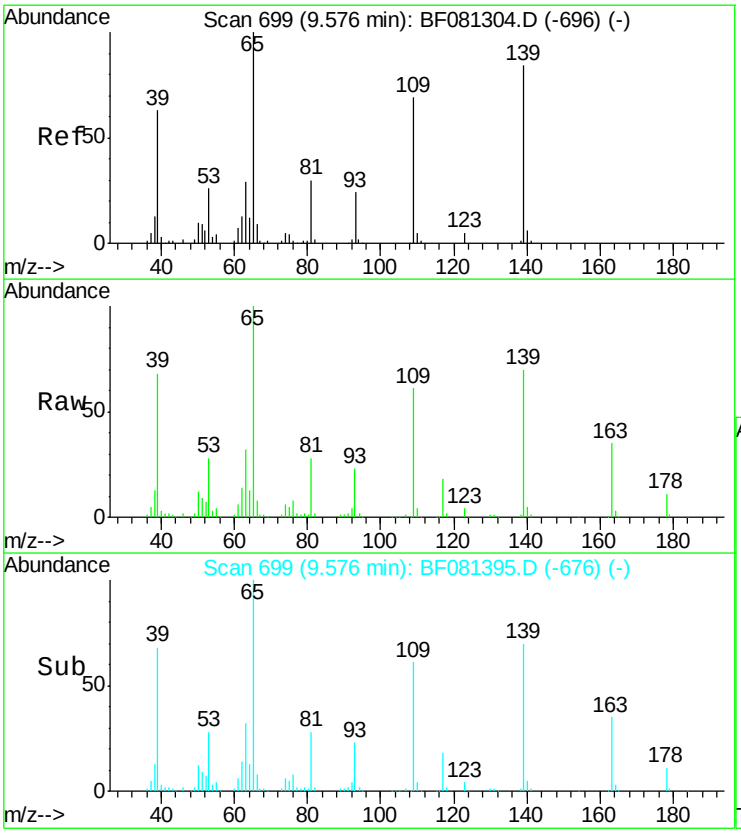
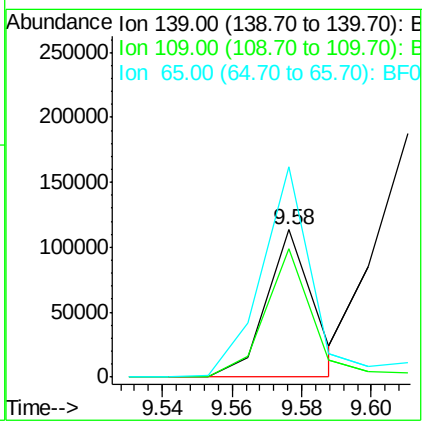
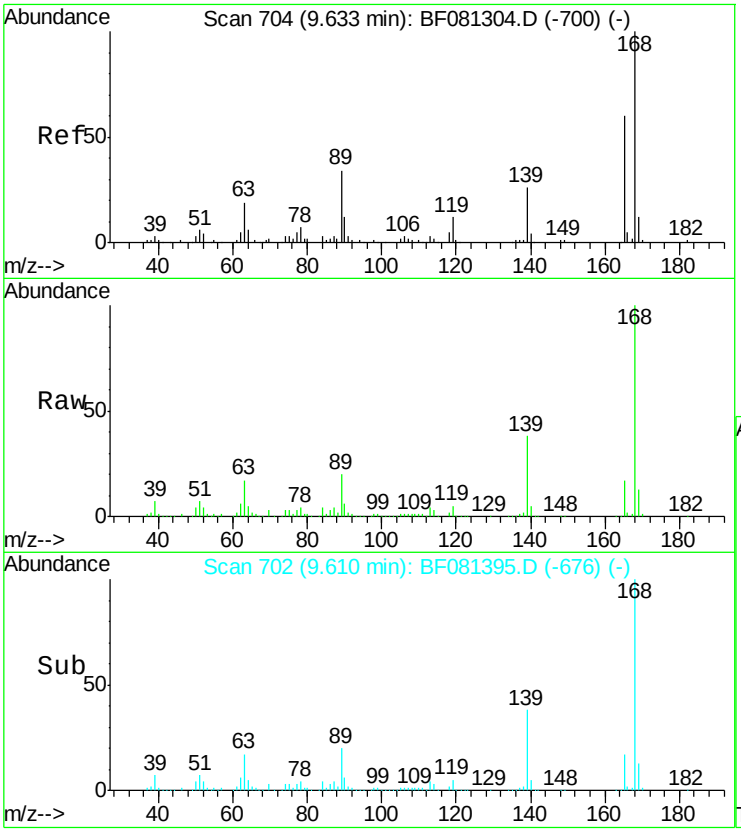


#55
4-Nitrophenol
Concen: 79.49 ng m
RT: 9.58 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:139 Resp: 104942

Ion	Ratio	Lower	Upper
139	100		
109	86.9	12.7	52.7#
65	143.1	45.9	85.9#

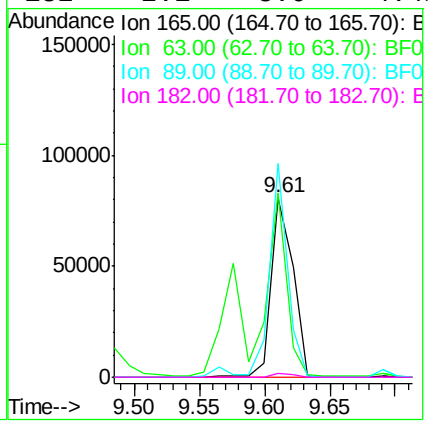




#56
2,4-Dinitrotoluene
Concen: 40.64 ng
RT: 9.61 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:165 Resp: 95509

Ion	Ratio	Lower	Upper
165	100		
63	102.7	29.8	44.6#
89	118.9	44.5	66.7#
182	2.1	3.0	4.4#



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

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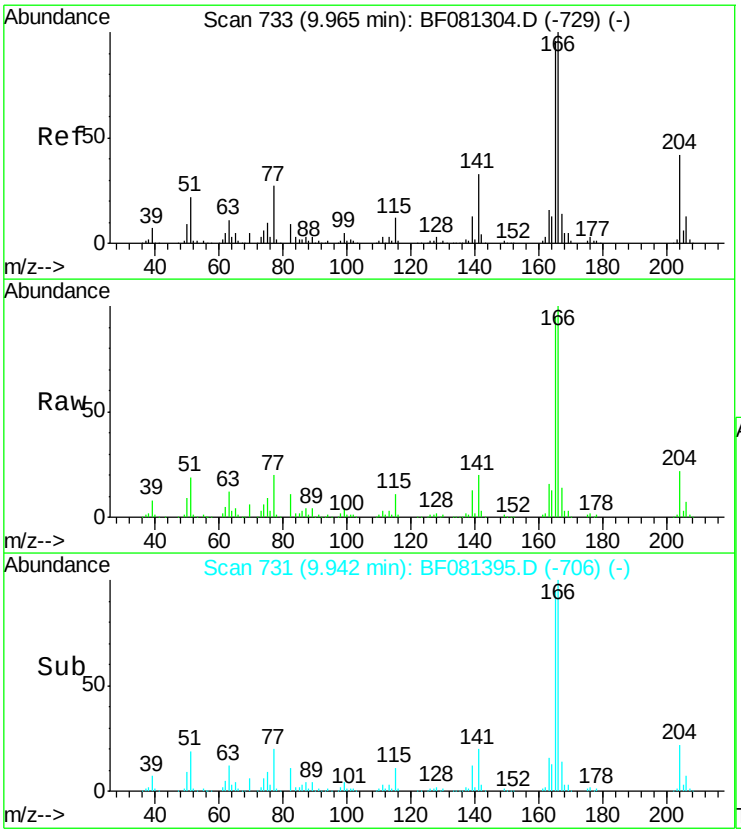
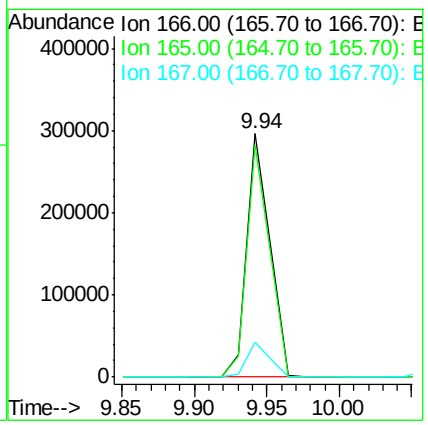
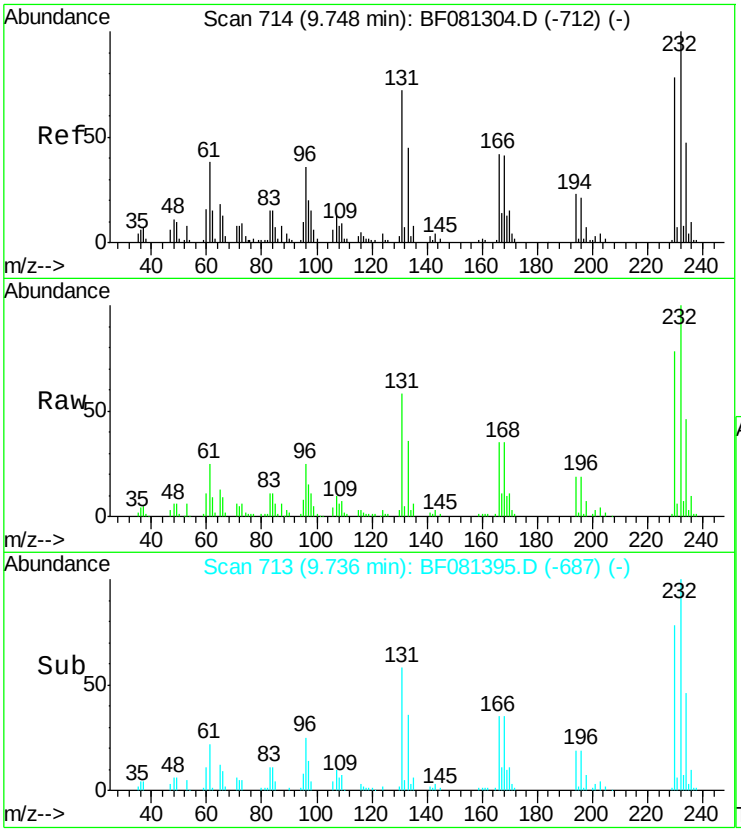


#57
Fluorene
Concen: 41.95 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:166 Resp: 326238

Ion	Ratio	Lower	Upper
166	100		
165	95.4	72.6	109.0
167	14.1	10.6	16.0

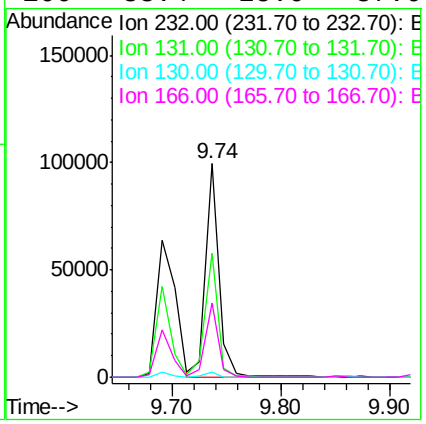




#58
2,3,4,6-Tetrachlorophenol
Concen: 48.86 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:232 Resp: 86948

Ion	Ratio	Lower	Upper
232	100		
131	55.9	38.5	57.7
130	2.4	1.8	2.6
166	33.4	25.0	37.6



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

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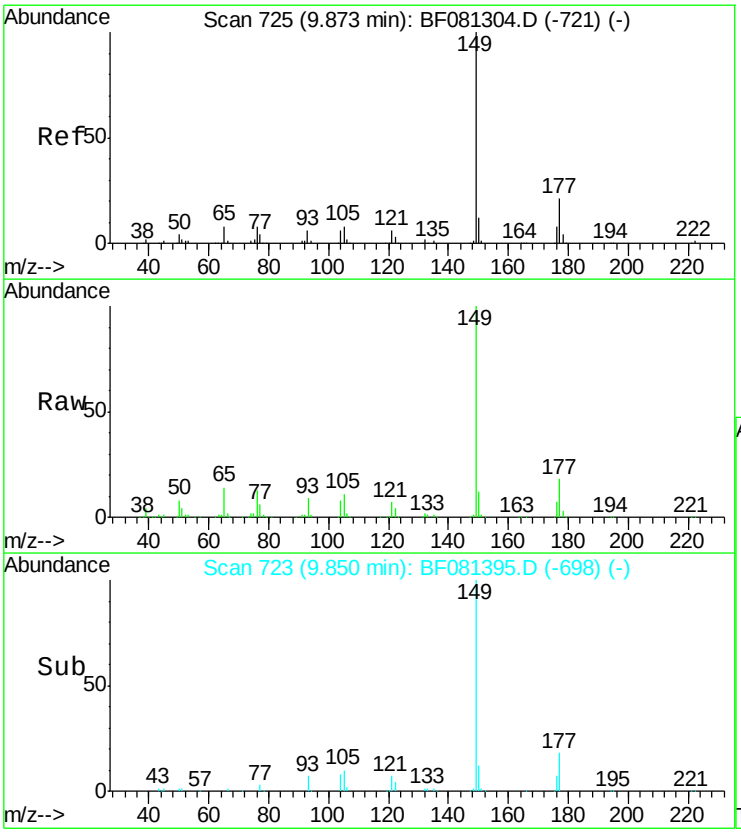
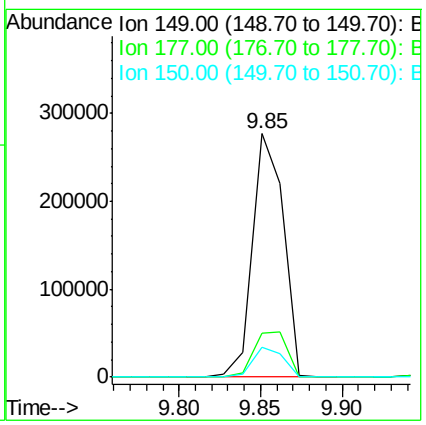
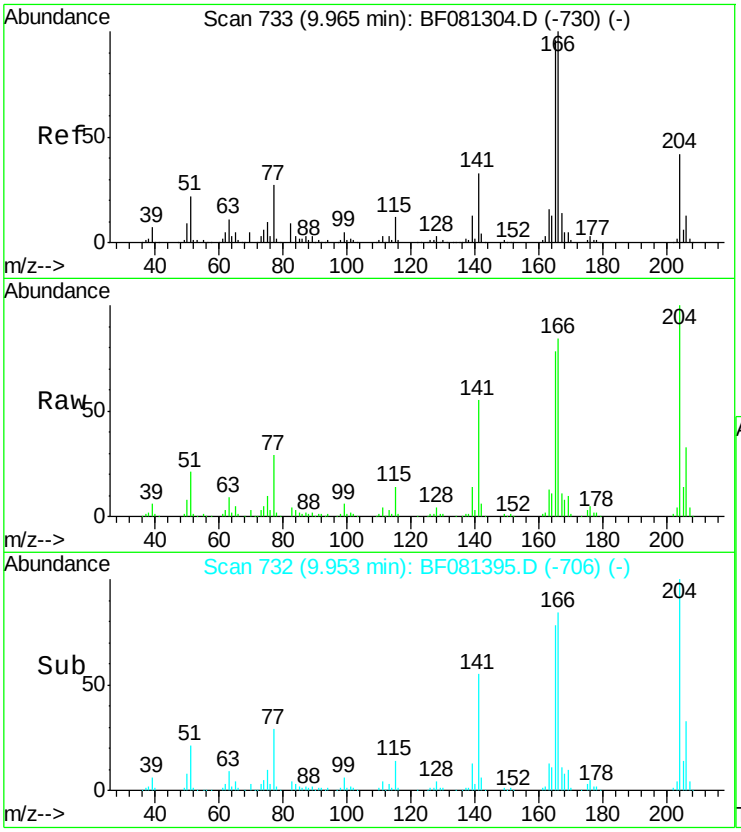


#59
Diethylphthalate
Concen: 42.46 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:149 Resp: 363188

Ion	Ratio	Lower	Upper
149	100		
177	17.9	17.5	26.3
150	12.3	9.4	14.2

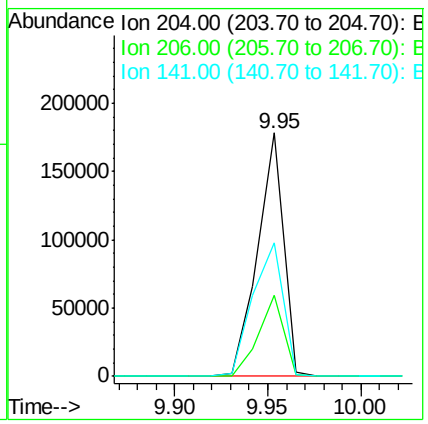




#60
4-Chlorophenyl-phenylether
Concen: 47.19 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:204 Resp: 171060

Ion	Ratio	Lower	Upper
204	100		
206	33.2	24.8	37.2
141	55.1	42.2	63.4



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

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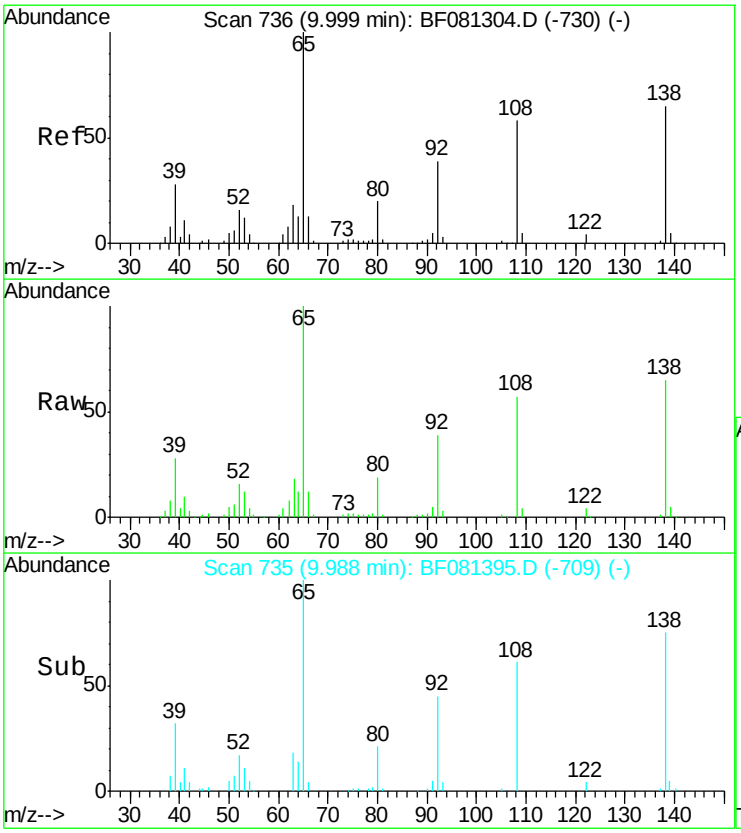
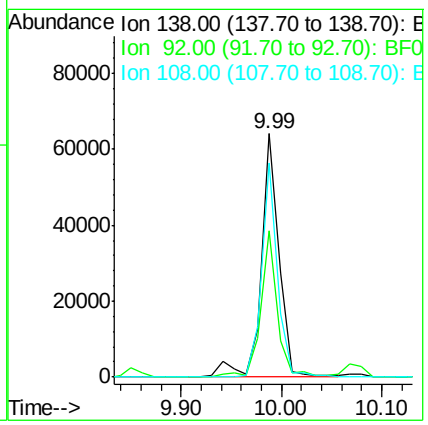
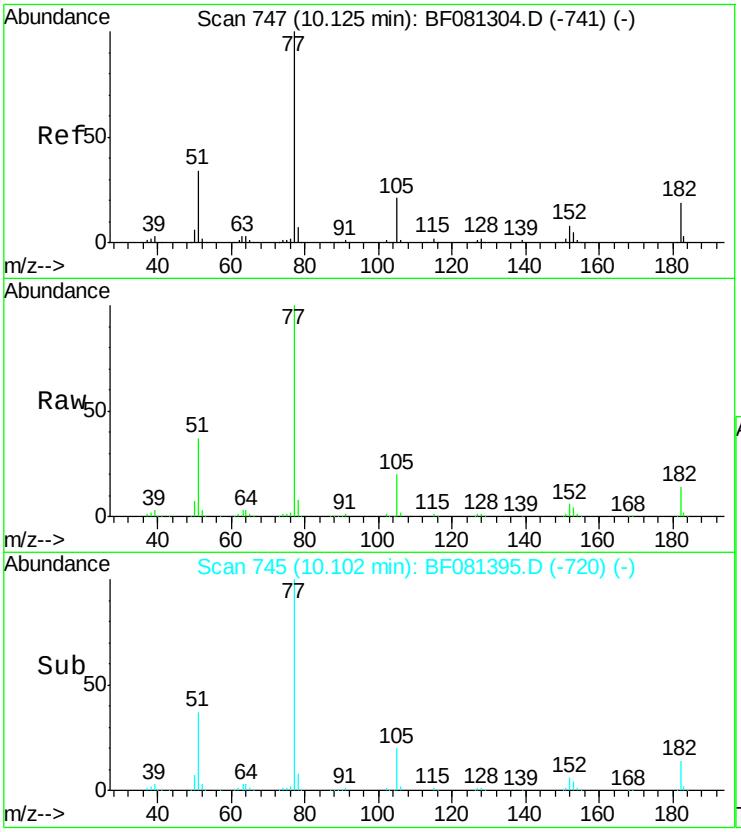


#61
4-Nitroaniline
Concen: 37.27 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:138 Resp: 79124

Ion	Ratio	Lower	Upper
138	100		
92	60.3	12.6	52.6#
108	88.1	12.4	52.4#

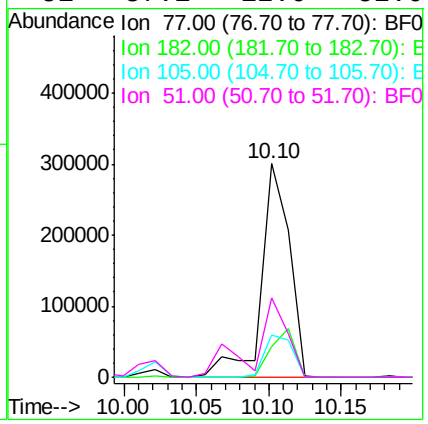




#62
Azobenzene
Concen: 42.40 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion: 77 Resp: 403231

Ion	Ratio	Lower	Upper
77	100		
182	14.4	15.1	55.1#
105	20.0	3.4	43.4
51	37.1	12.0	52.0



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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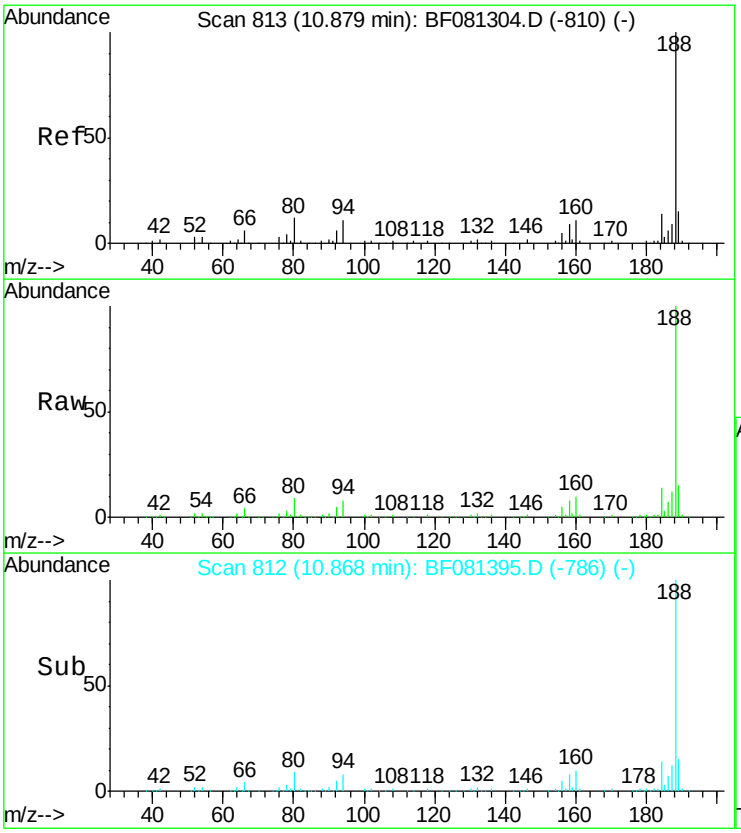
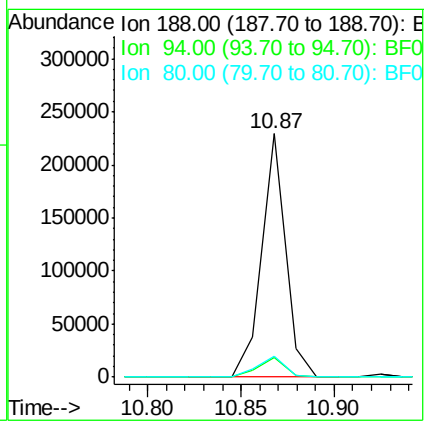
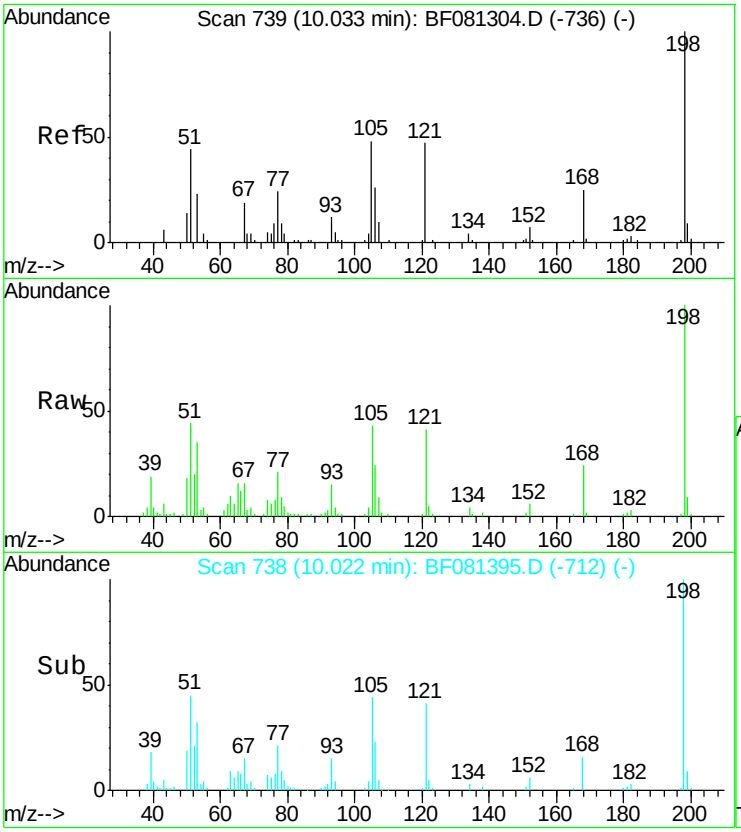


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.87 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:188 Resp: 203135

Ion	Ratio	Lower	Upper
188	100		
94	8.1	11.1	16.7#
80	8.6	11.0	16.4#

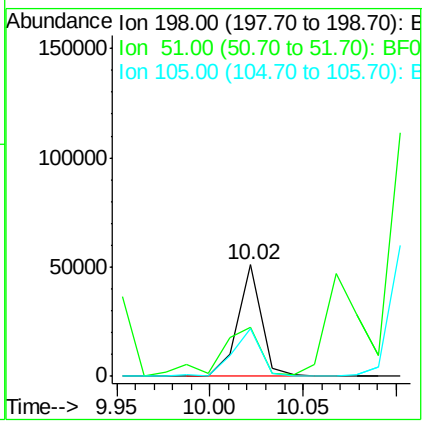




#64
4,6-Dinitro-2-methylphenol
Concen: 39.78 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:198 Resp: 45195

Ion	Ratio	Lower	Upper
198	100		
51	44.4	39.6	79.6
105	43.0	28.5	68.5



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

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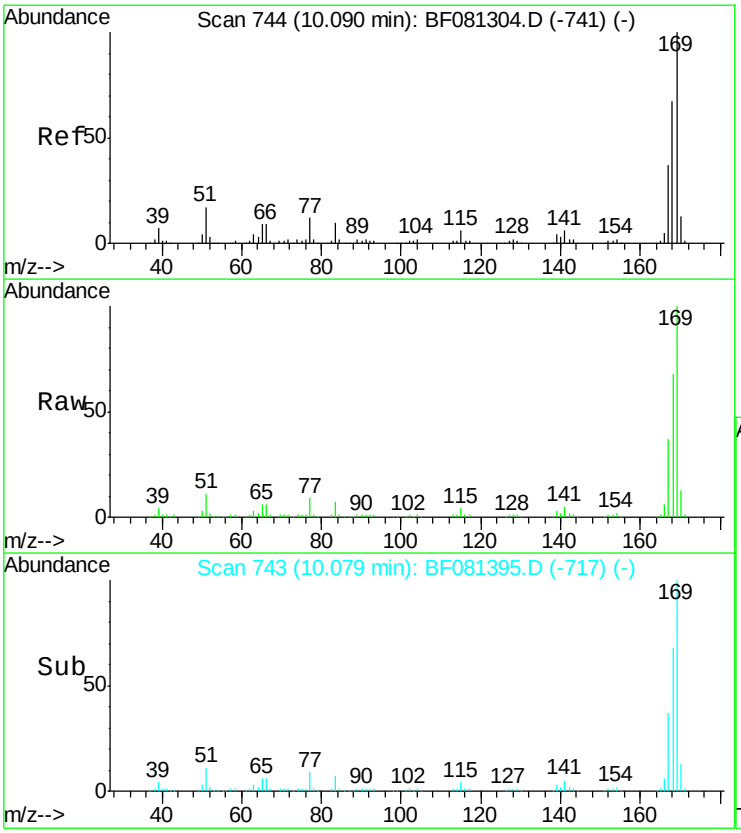
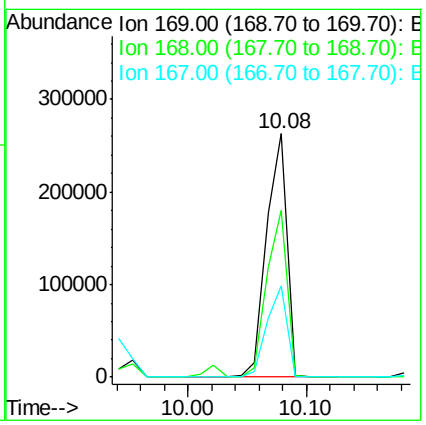
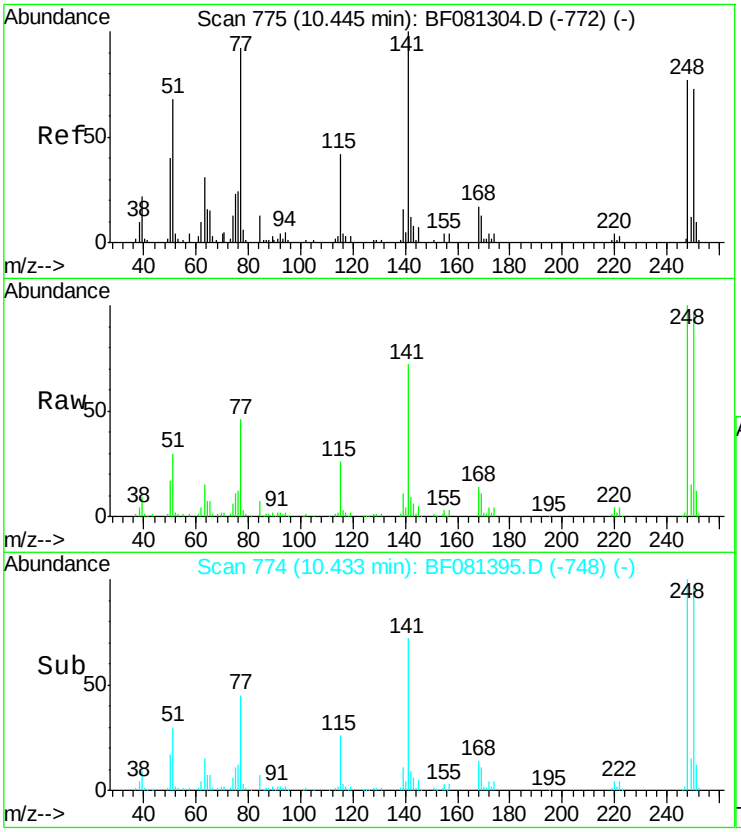


#65
n-Nitrosodiphenylamine
Concen: 42.76 ng
RT: 10.08 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:169 Resp: 316087

Ion	Ratio	Lower	Upper
169	100		
168	68.3	48.9	73.3
167	37.3	26.2	39.4

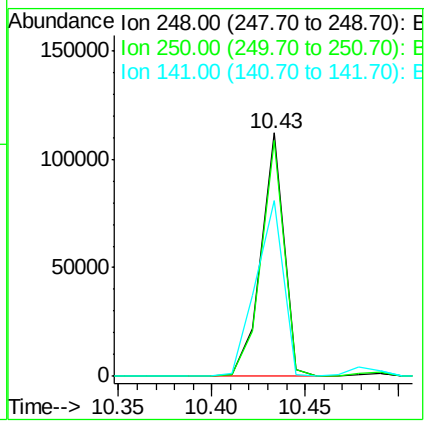




#66
4-Bromophenyl-phenylether
Concen: 46.18 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:248 Resp: 94858

Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.5	117.7
141	72.1	59.0	88.6



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

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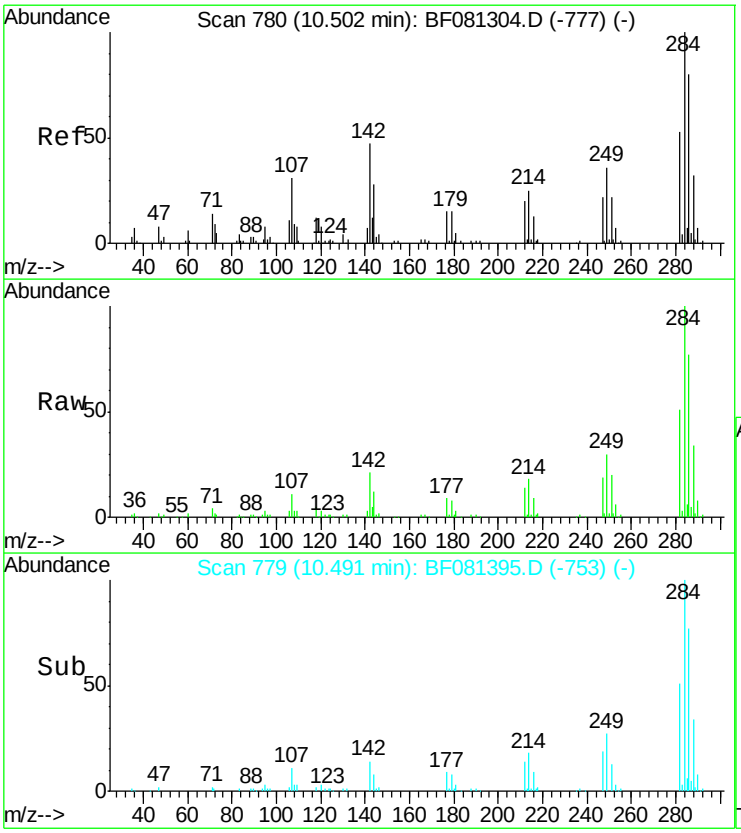
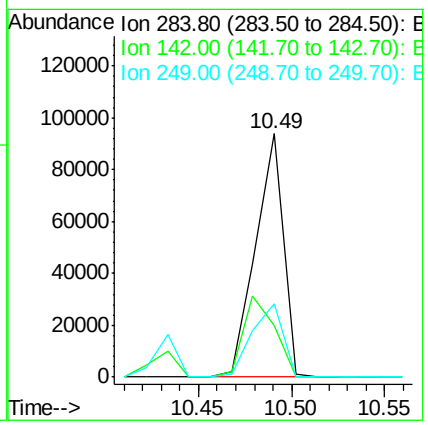
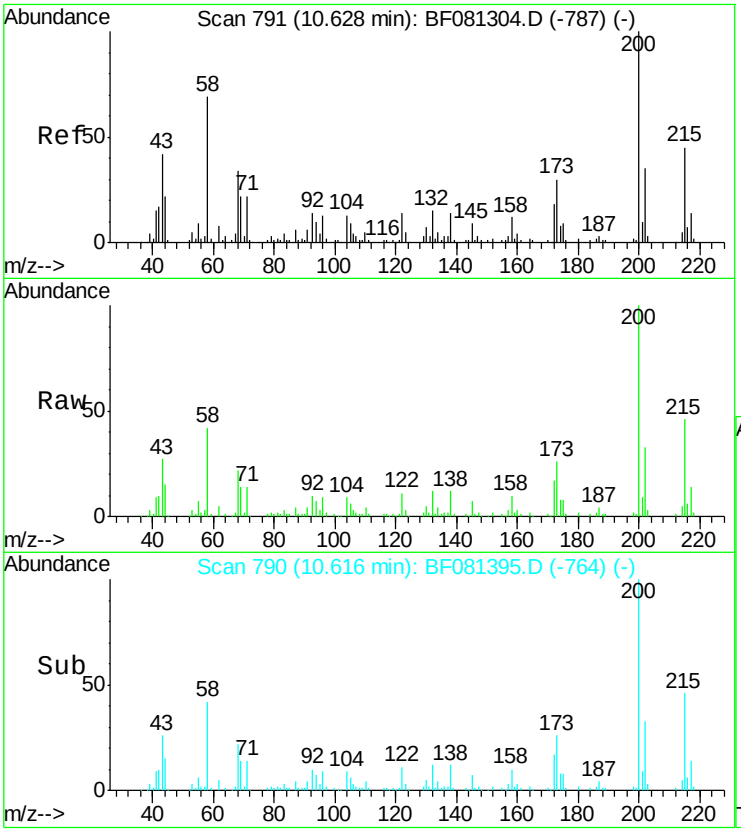


#67
Hexachlorobenzene
Concen: 45.03 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:284 Resp: 96695

Ion	Ratio	Lower	Upper
284	100		
142	21.4	29.5	44.3#
249	30.0	19.5	29.3#

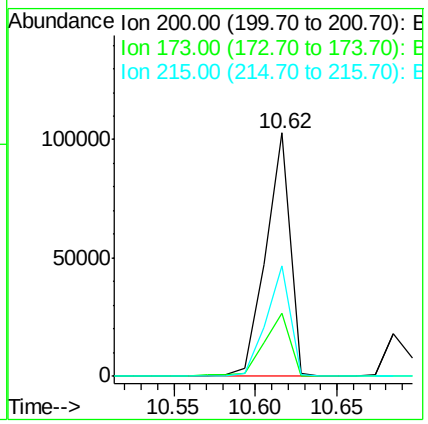




#68
Atrazine
Concen: 49.76 ng
RT: 10.62 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:200 Resp: 106429

Ion	Ratio	Lower	Upper
200	100		
173	26.1	13.2	53.2
215	45.5	41.8	81.8



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

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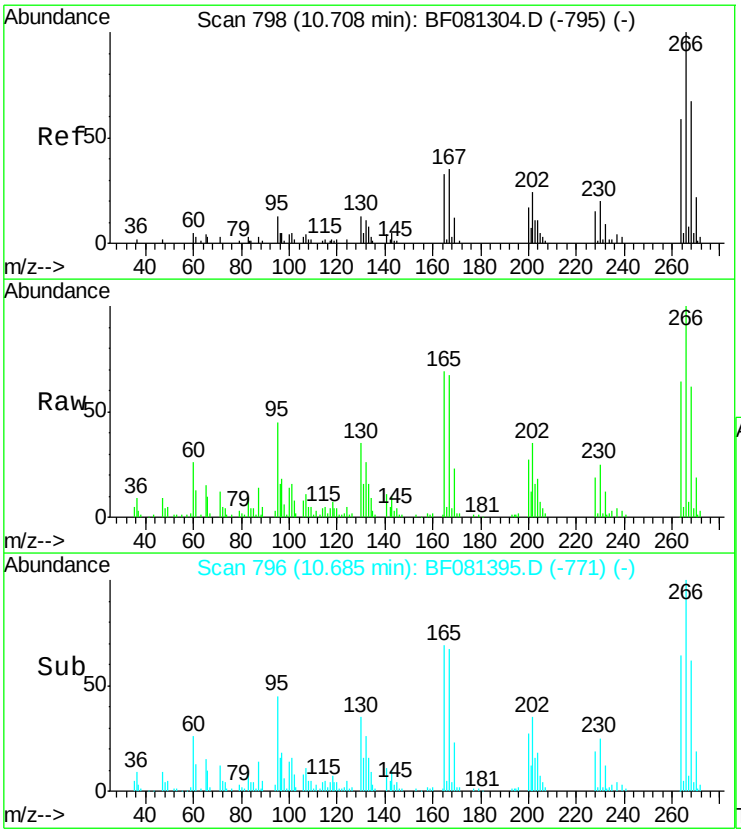
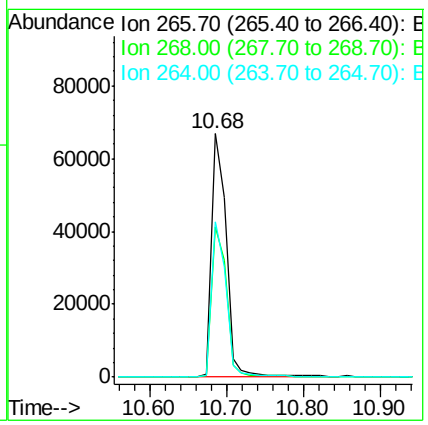
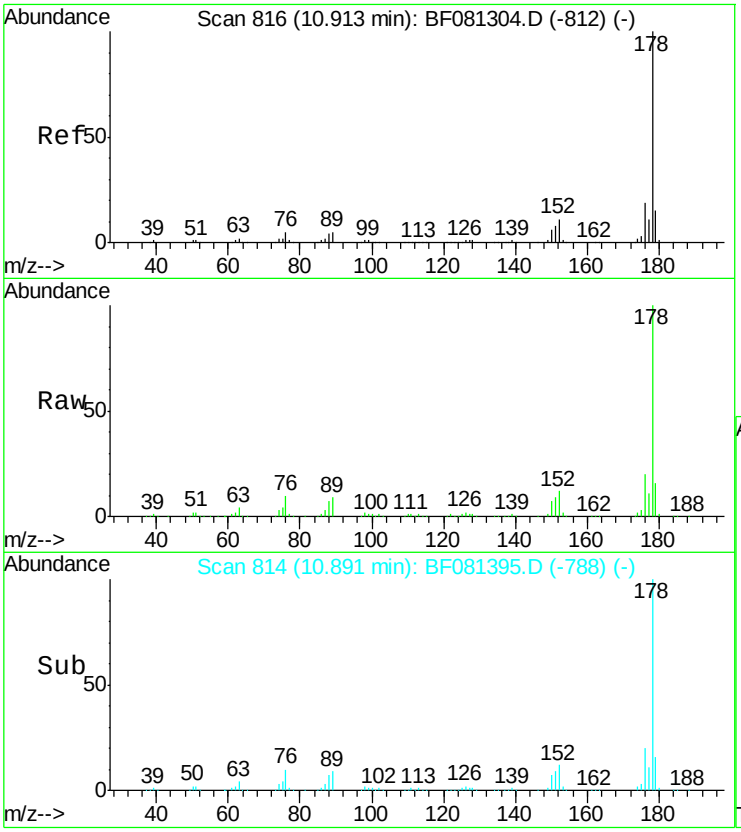


#69
Pentachlorophenol
Concen: 84.12 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:266 Resp: 88479

Ion	Ratio	Lower	Upper
266	100		
268	61.8	49.8	74.6
264	63.7	50.2	75.2

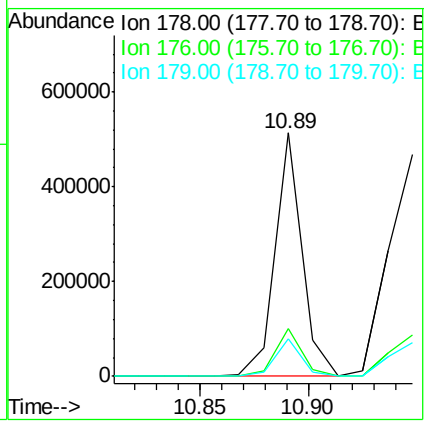




#70
Phenanthrene
Concen: 39.71 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:178 Resp: 448465

Ion	Ratio	Lower	Upper
178	100		
176	19.7	13.8	20.8
179	15.6	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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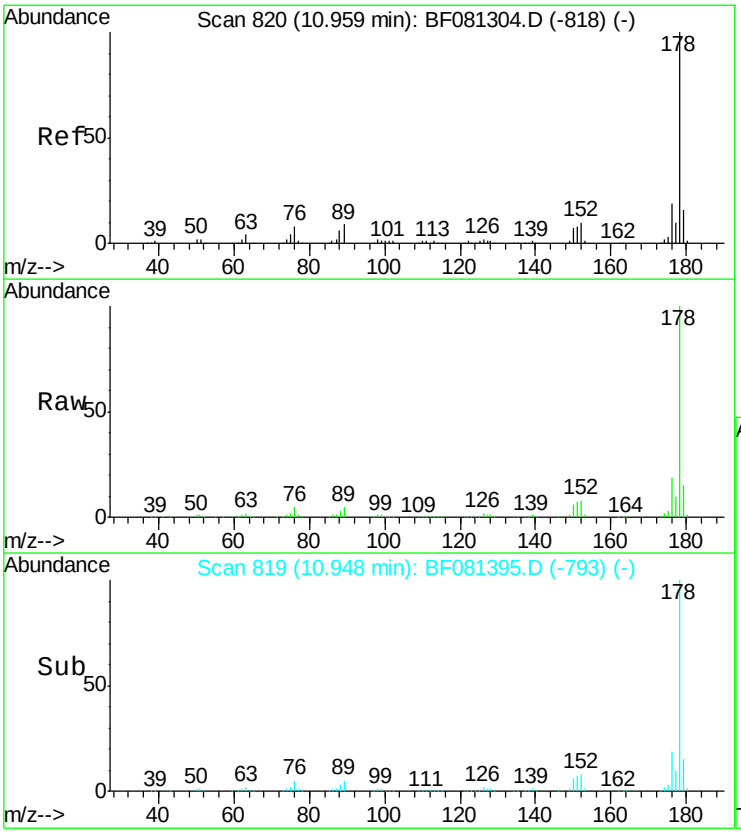
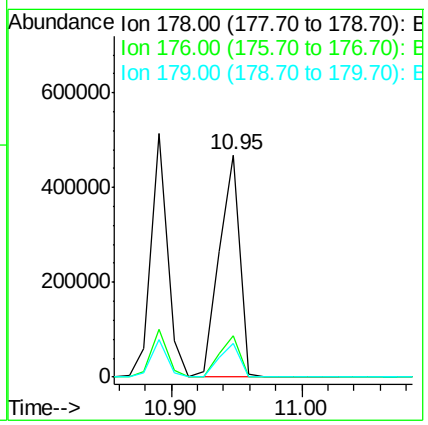
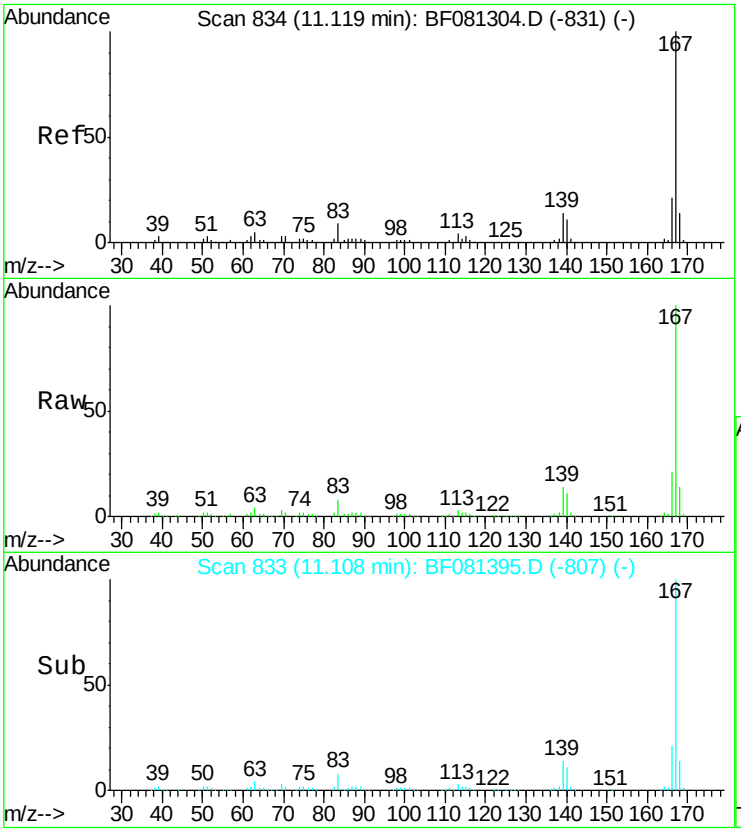


#71
Anthracene
Concen: 44.55 ng
RT: 10.95 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:178 Resp: 516938

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.1	21.1
179	15.1	12.2	18.2

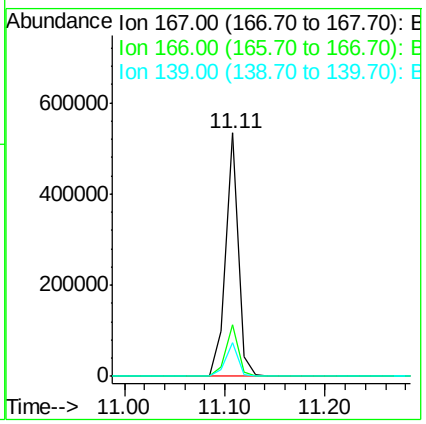




#72
Carbazole
Concen: 43.23 ng
RT: 11.11 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:167 Resp: 470721

Ion	Ratio	Lower	Upper
167	100		
166	21.4	15.7	23.5
139	13.9	9.5	14.3



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

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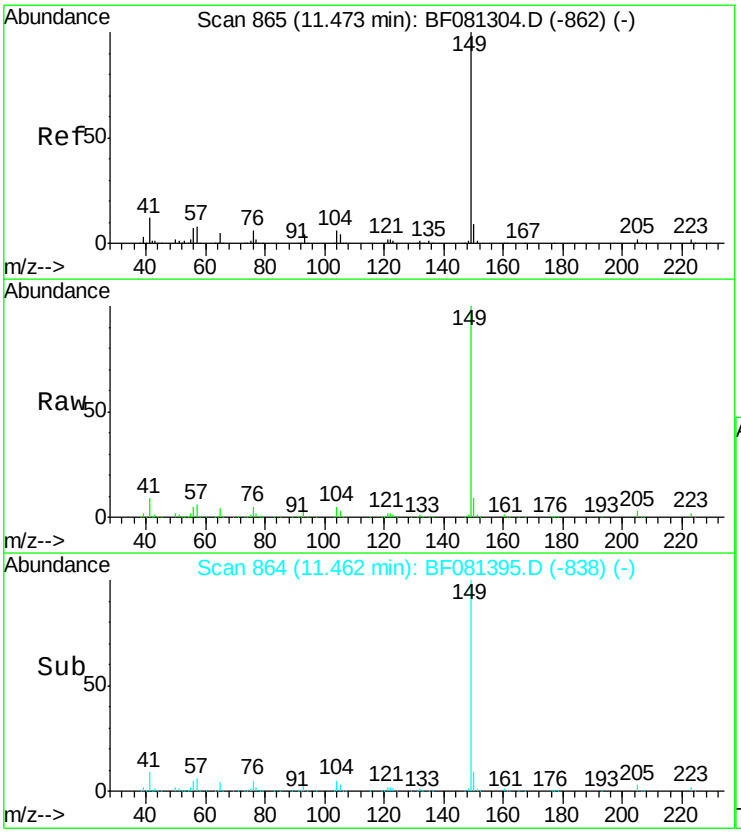
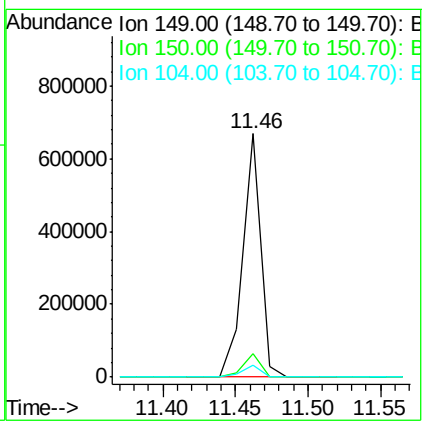
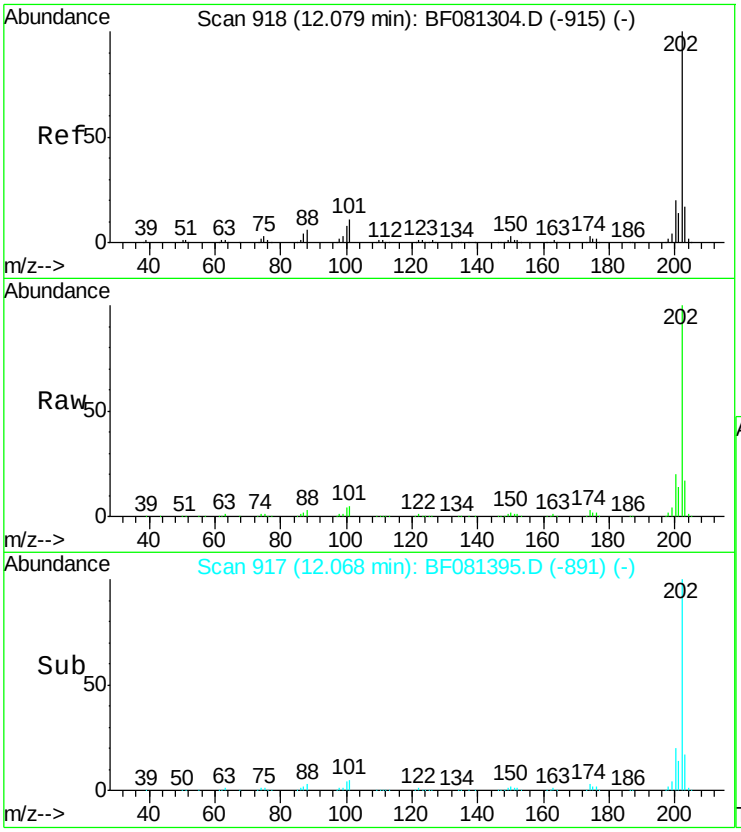


#73
Di-n-butylphthalate
Concen: 44.49 ng
RT: 11.46 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:149 Resp: 572033

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.1	2.4	3.6#

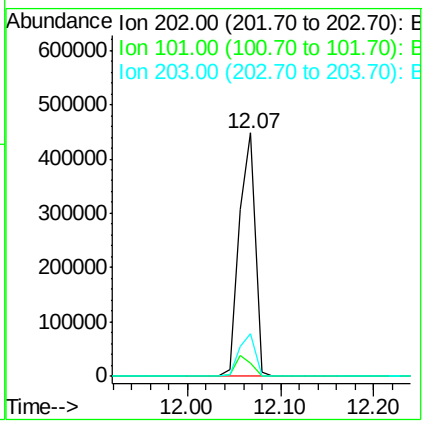




#74
Fluoranthene
Concen: 43.83 ng
RT: 12.07 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:202 Resp: 535785

Ion	Ratio	Lower	Upper
202	100		
101	5.4	0.0	38.3
203	17.5	0.0	37.3



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

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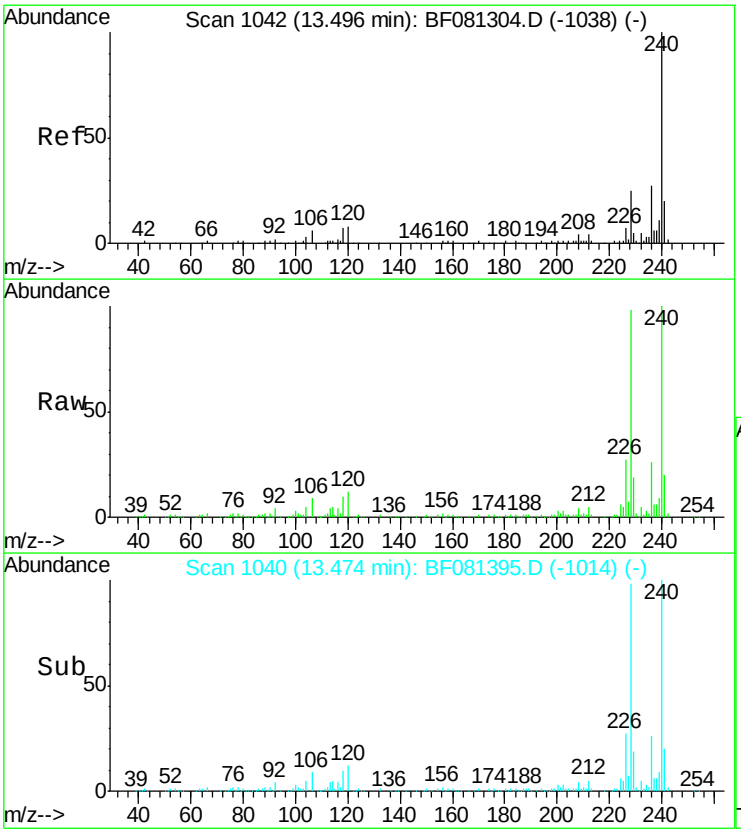
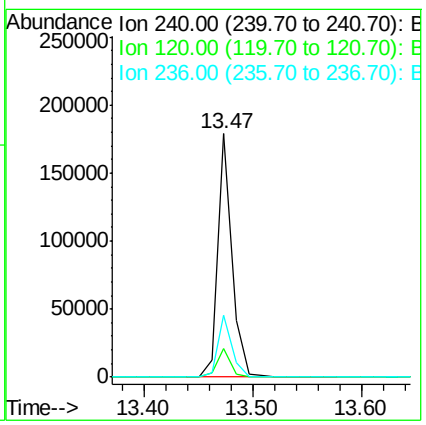
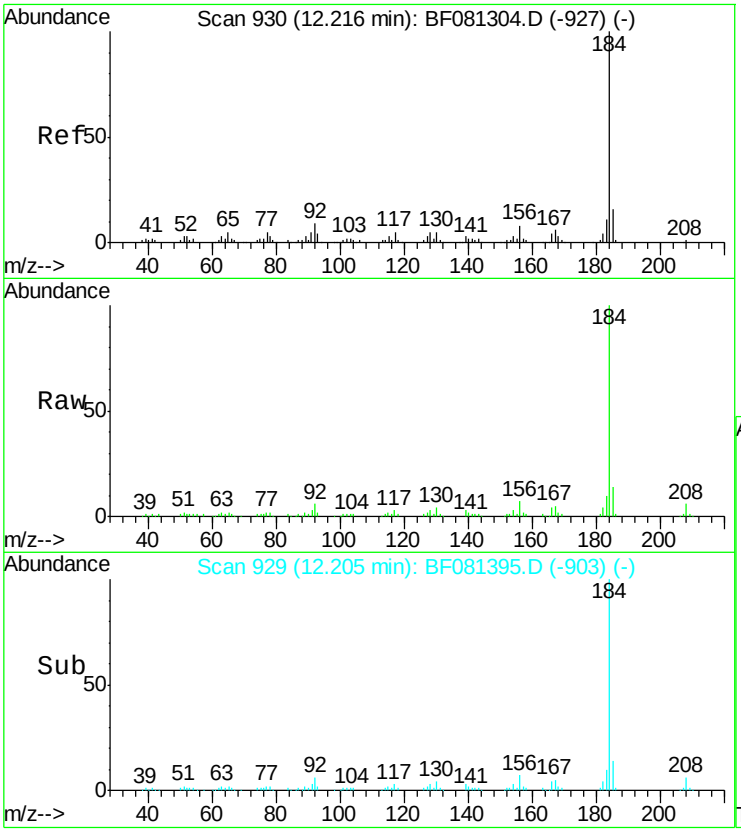


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.47 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:240 Resp: 163985

Ion	Ratio	Lower	Upper
240	100		
120	11.7	16.2	24.2#
236	25.6	18.4	27.6

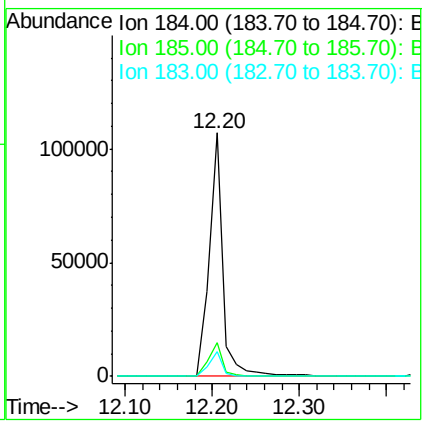




#76
Benzidine
Concen: 16.68 ng
RT: 12.20 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:184 Resp: 117421

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.8	17.6
183	10.2	7.6	11.4



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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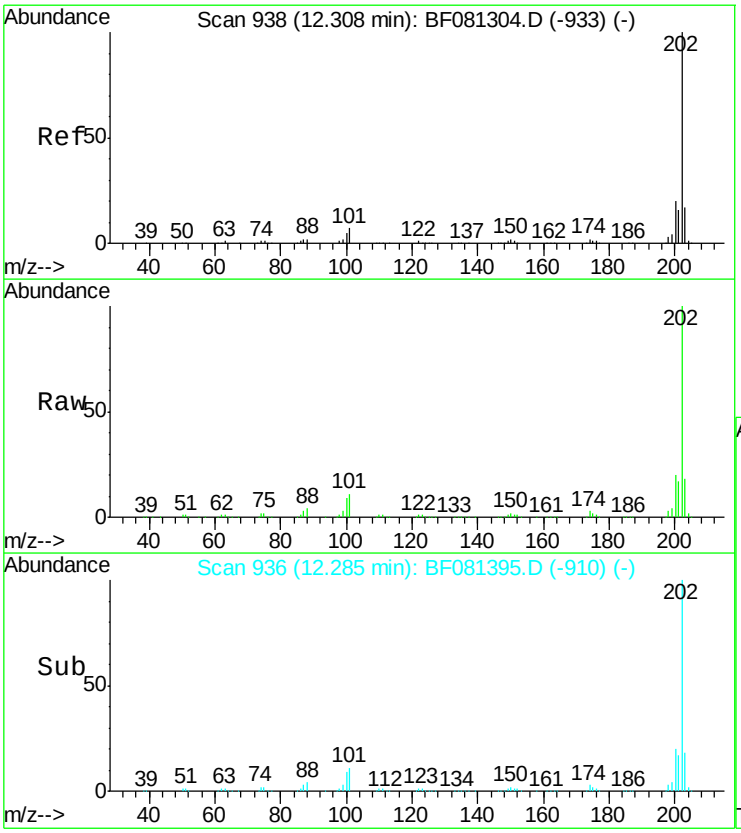
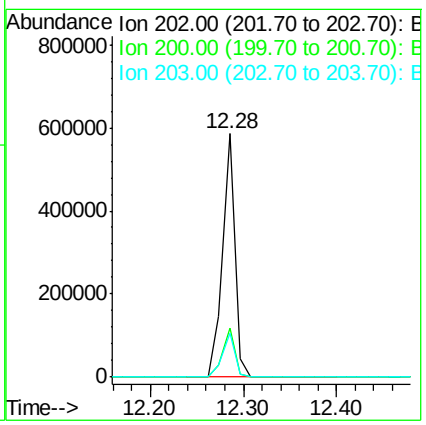
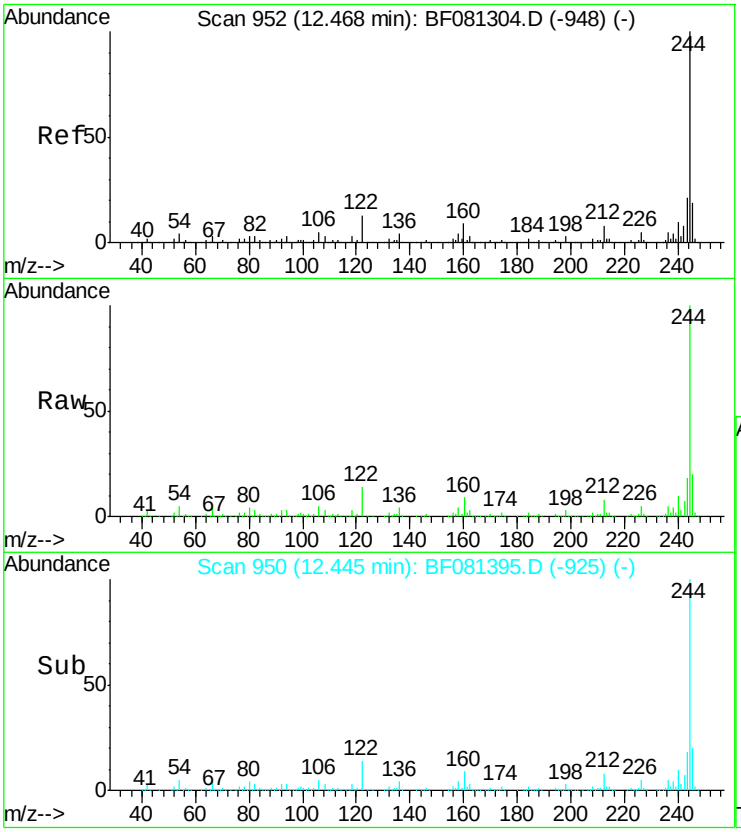


#77
Pyrene
Concen: 44.20 ng
RT: 12.28 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:202 Resp: 536937

Ion	Ratio	Lower	Upper
202	100		
200	20.2	15.0	22.4
203	18.2	14.1	21.1

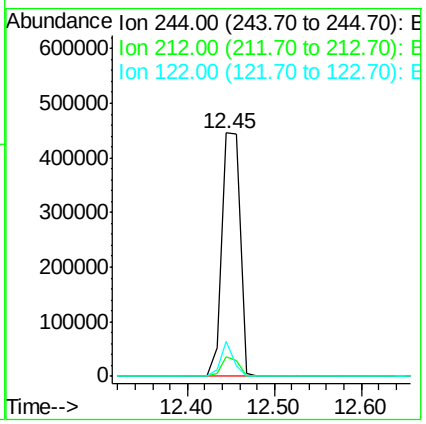




#78
Terphenyl-d14
Concen: 92.92 ng
RT: 12.45 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:244 Resp: 654554

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	14.4	17.4	26.2#



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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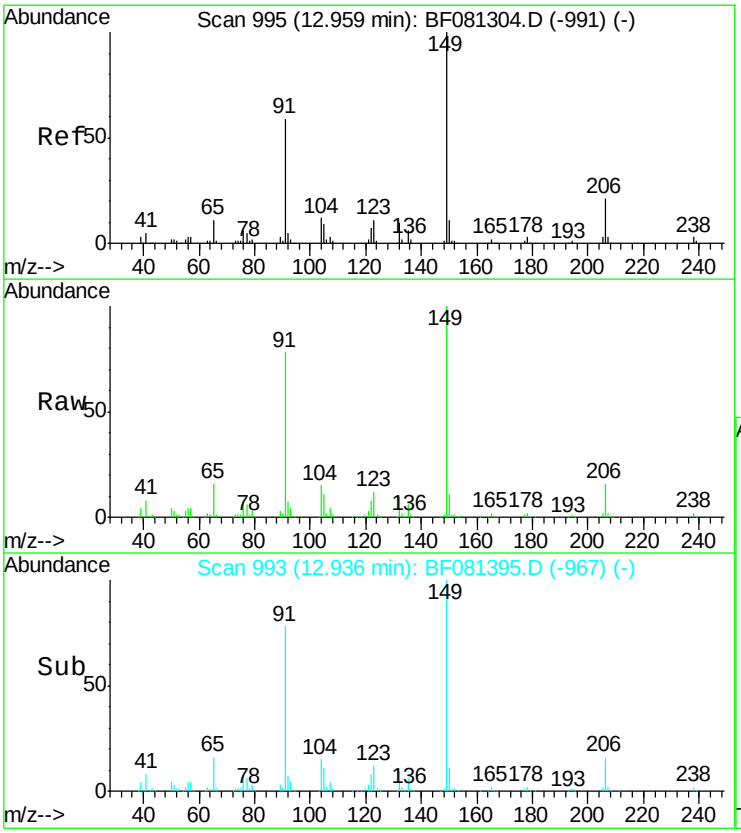
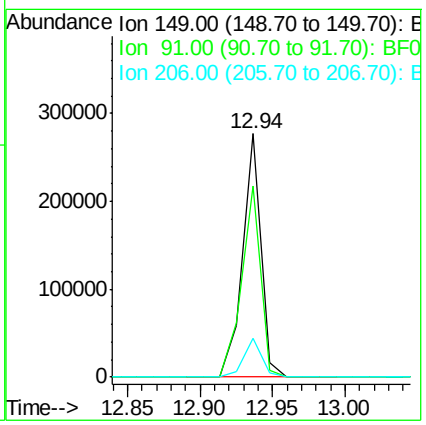
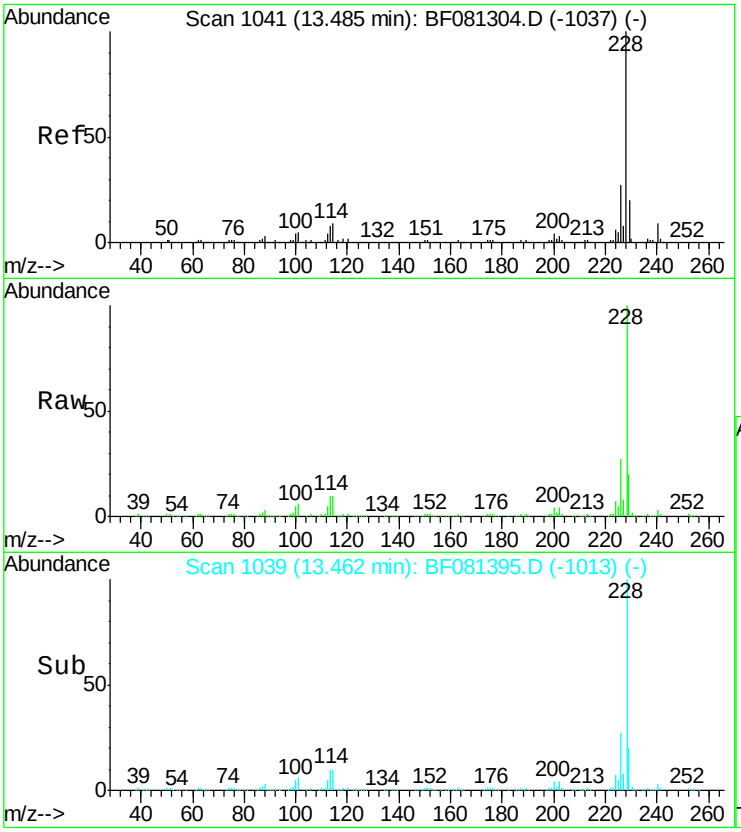


#79
Butylbenzylphthalate
Concen: 45.99 ng
RT: 12.94 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:149 Resp: 242961

Ion	Ratio	Lower	Upper
149	100		
91	78.4	48.6	72.8#
206	16.0	14.9	22.3

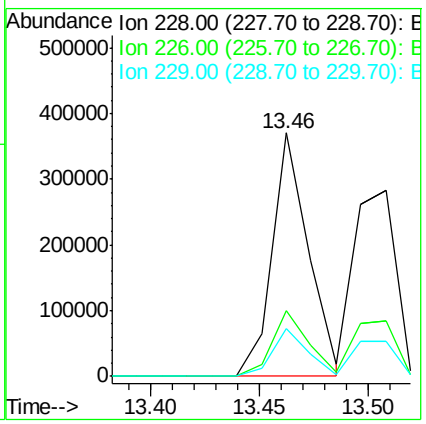




#80
Benzo(a)anthracene
Concen: 41.40 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:228 Resp: 432342

Ion	Ratio	Lower	Upper
228	100		
226	27.2	20.0	30.0
229	19.8	15.4	23.2



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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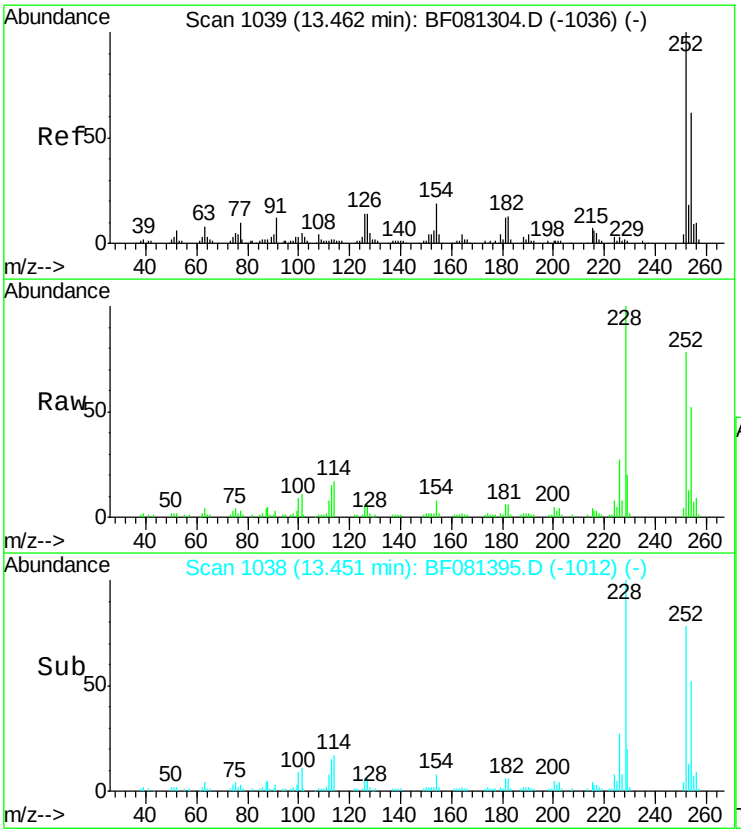
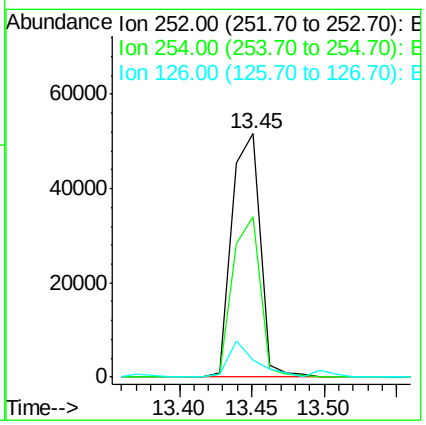
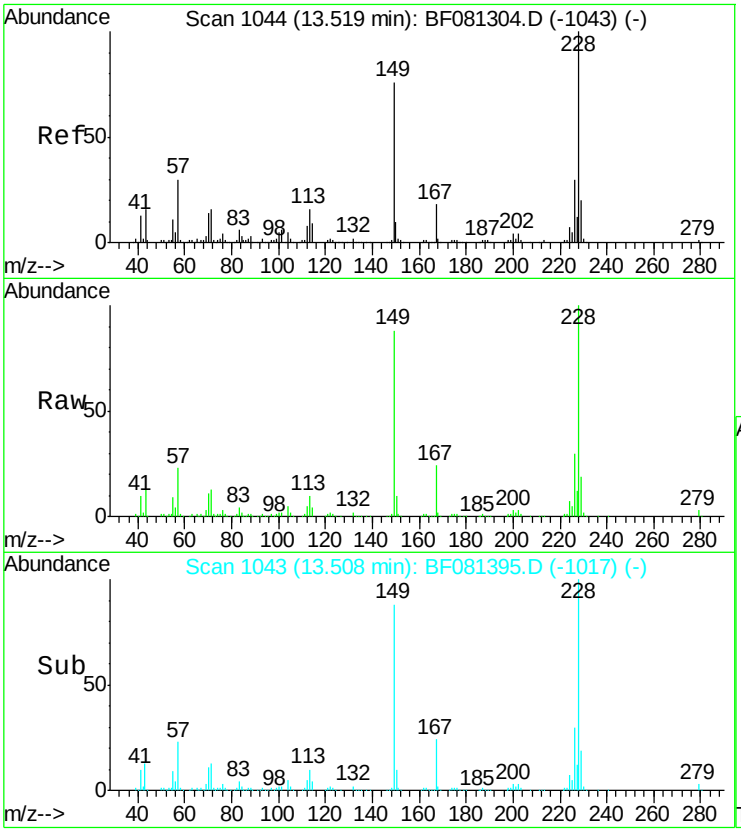


#81
3,3'-Dichlorobenzidine
Concen: 19.85 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:252 Resp: 69917

Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.4	77.2
126	7.2	16.4	24.6#

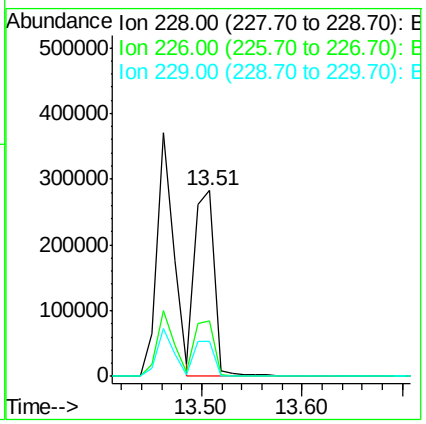




#82
Chrysene
Concen: 41.23 ng
RT: 13.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:228 Resp: 385924

Ion	Ratio	Lower	Upper
228	100		
226	29.7	21.0	31.4
229	19.2	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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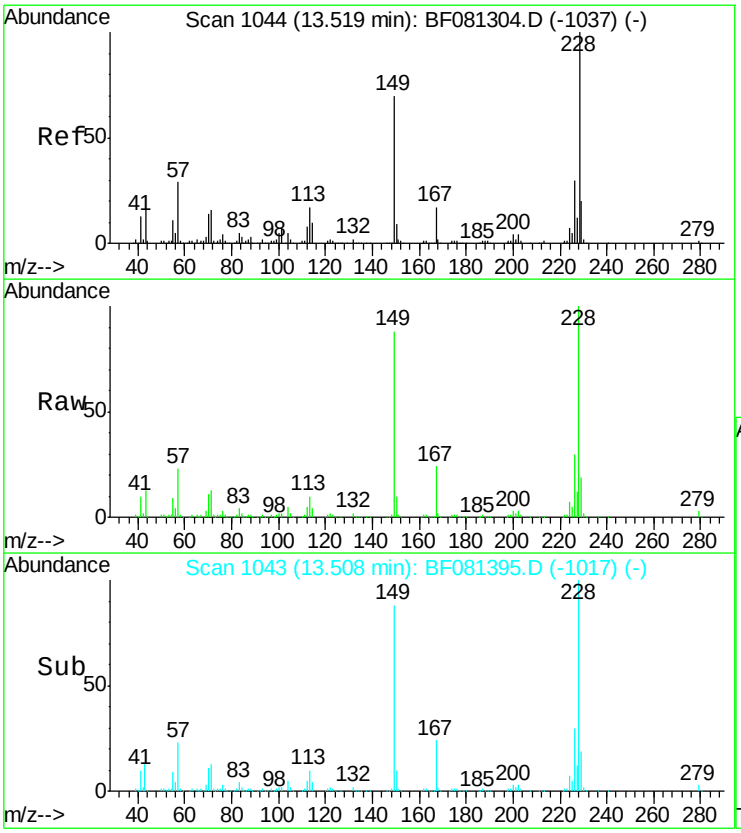
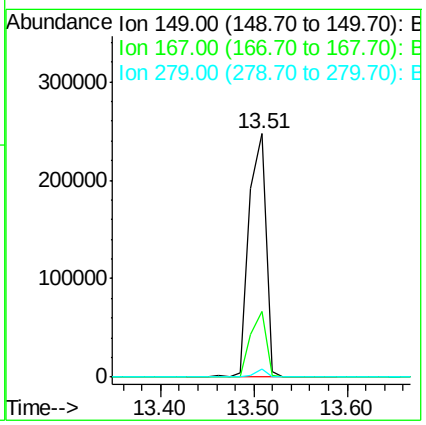
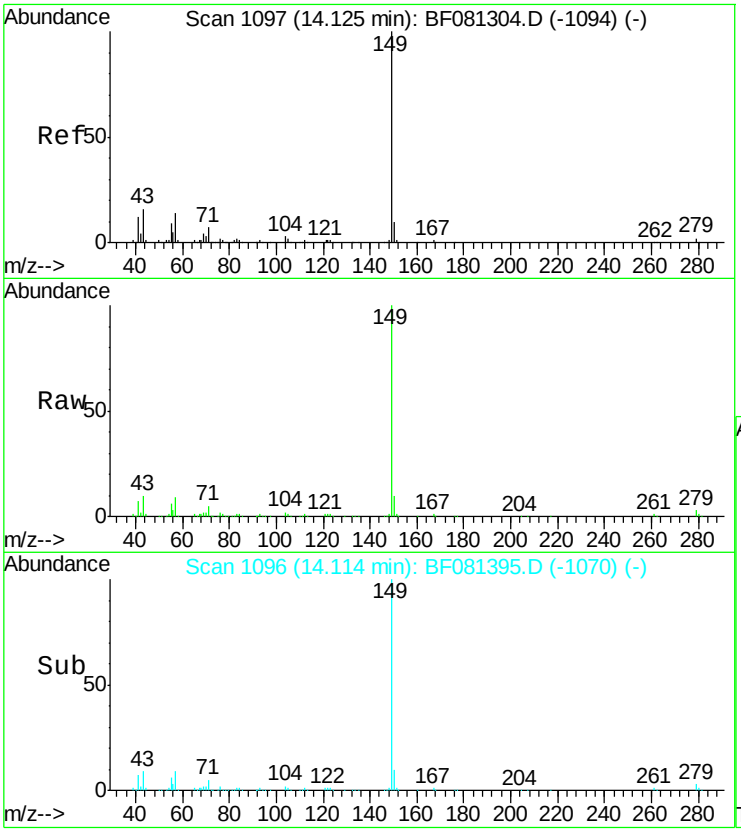


#83
Bis(2-ethylhexyl)phthalate
Concen: 44.77 ng
RT: 13.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:149 Resp: 312100

Ion	Ratio	Lower	Upper
149	100		
167	26.8	24.2	36.2
279	3.3	3.8	5.6#

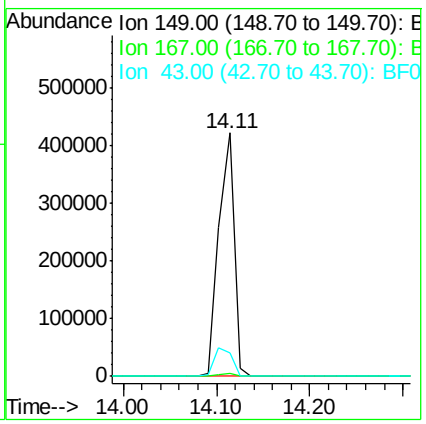




#84
Di-n-octyl phthalate
Concen: 42.04 ng
RT: 14.11 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:149 Resp: 482624

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	13.3	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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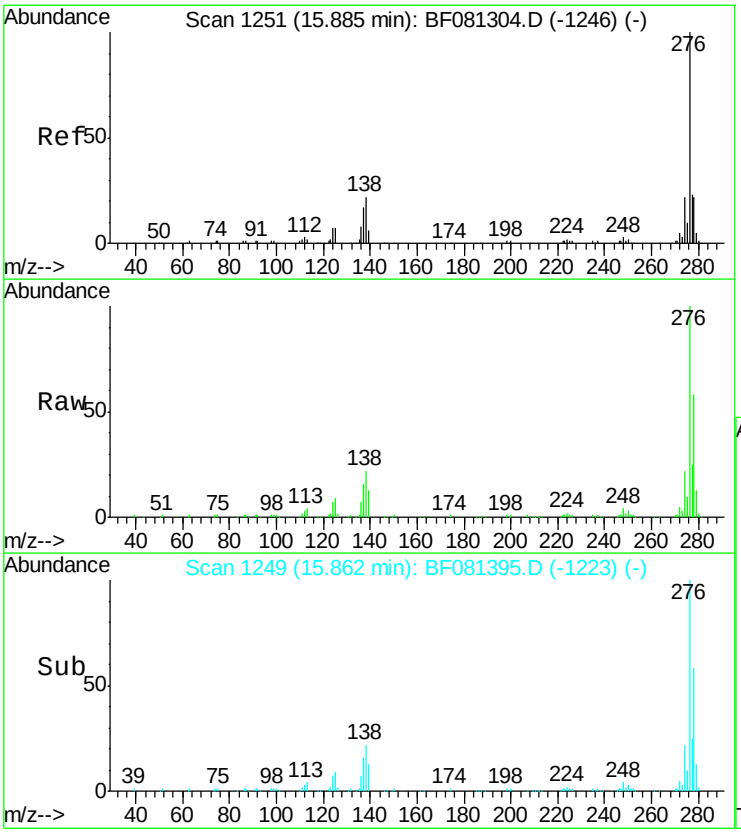
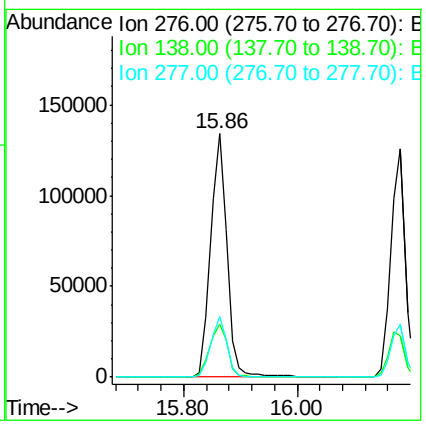
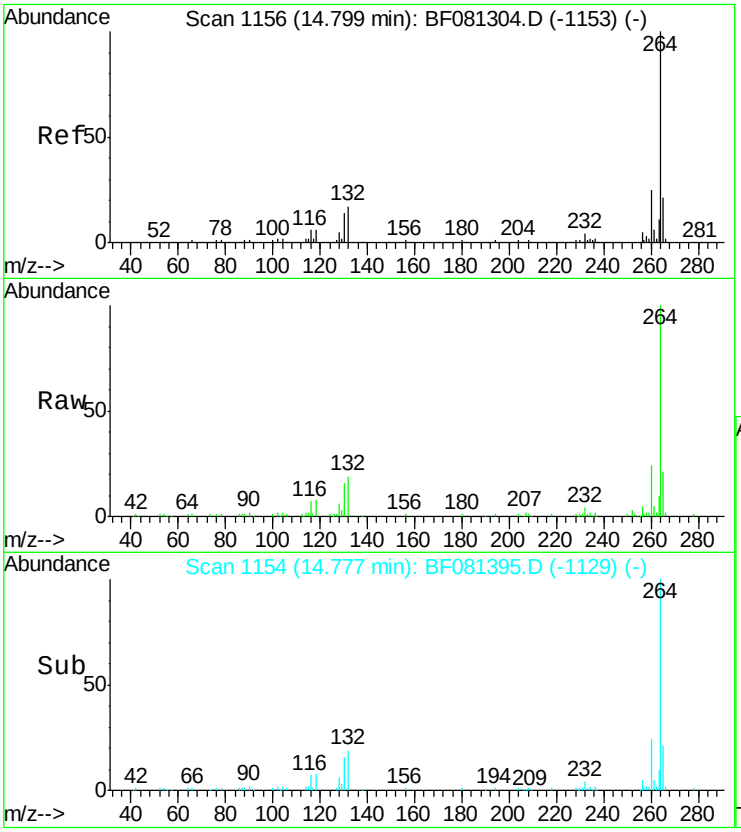


#85
Indeno(1,2,3-cd)pyrene
Concen: 38.45 ng
RT: 15.86 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:276 Resp: 264106

Ion	Ratio	Lower	Upper
276	100		
138	23.6	25.7	38.5#
277	24.4	15.6	23.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:264 Resp: 107495

Ion	Ratio	Lower	Upper
264	100		
260	23.8	16.7	25.1
265	21.4	17.2	25.8

Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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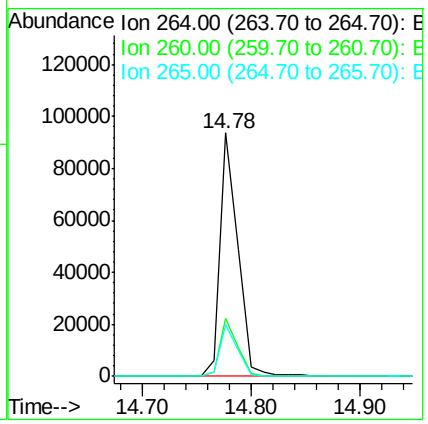
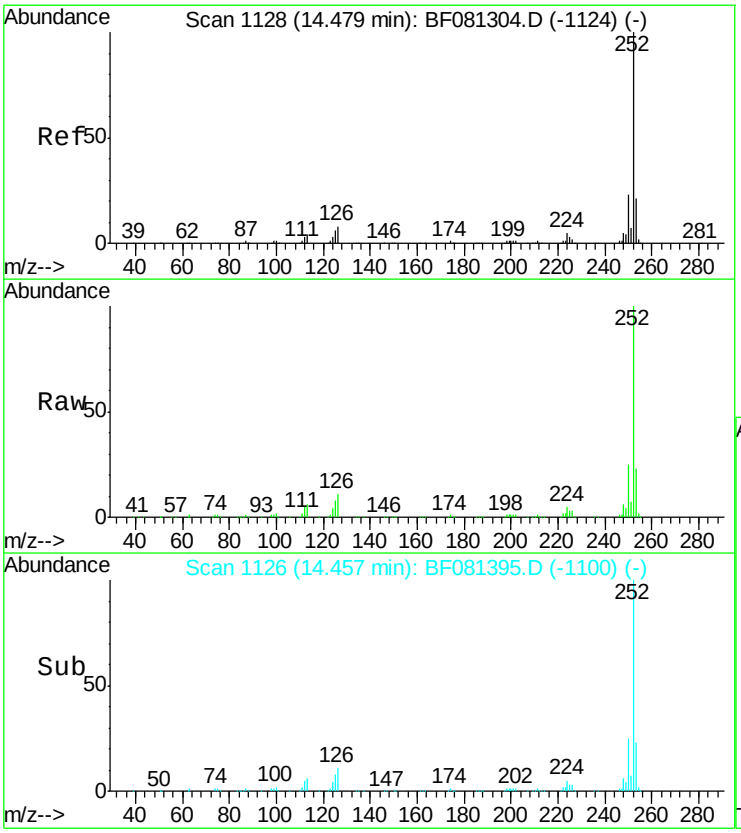
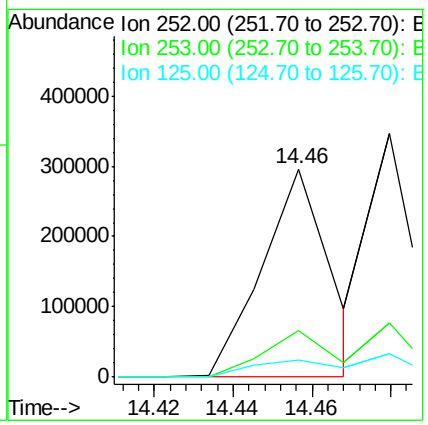


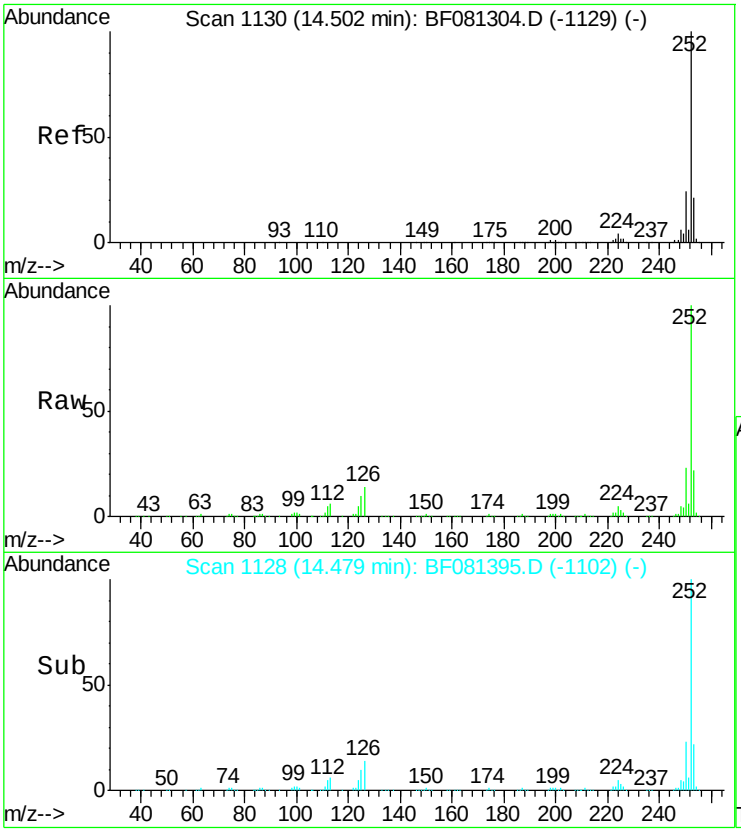


#87
Benzo(b)fluoranthene
Concen: 46.20 ng m
RT: 14.46 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:252 Resp: 354555

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	8.2	17.1	25.7#





#88
Benzo(k)fluoranthene
Concen: 43.29 ng m
RT: 14.48 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:252 Resp: 275638

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	9.8	16.0	24.0#

Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
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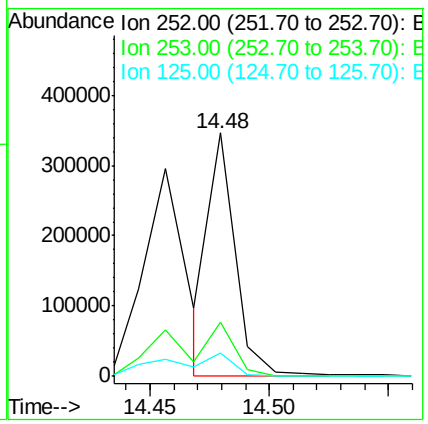
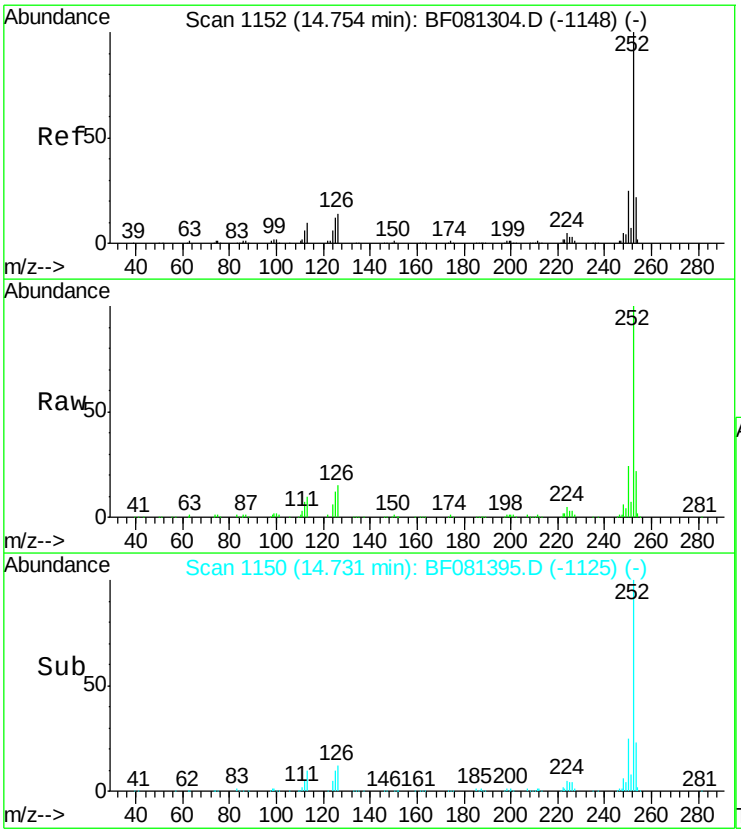
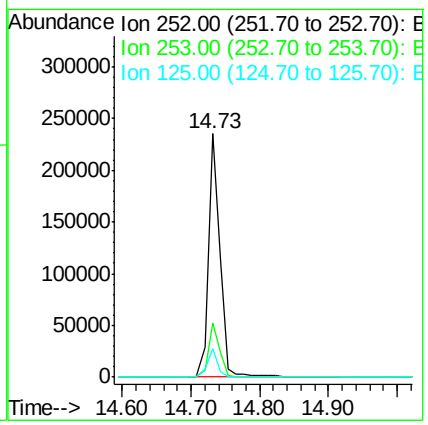


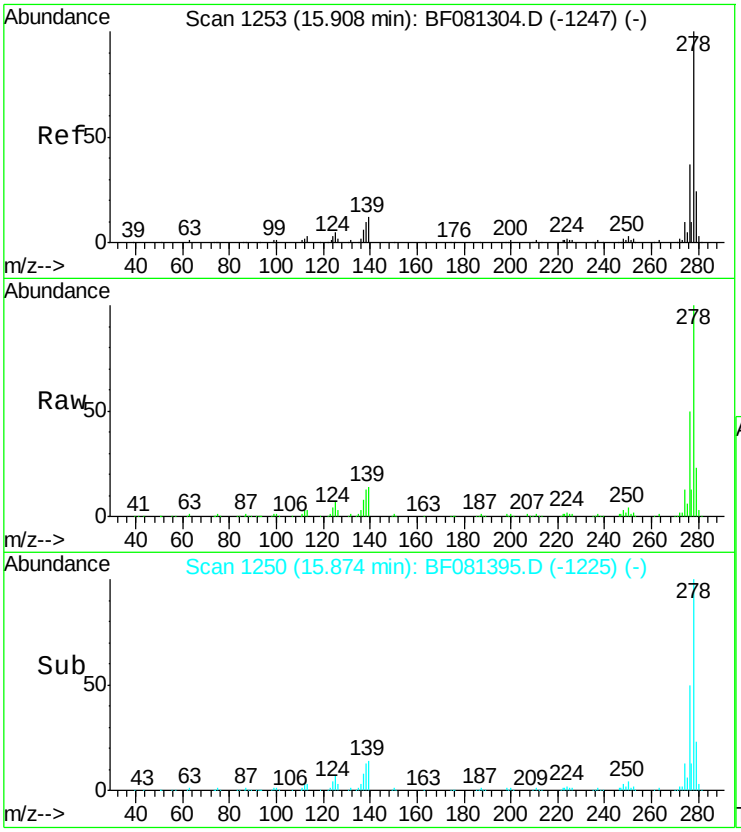


#89
Benzo(a)pyrene
Concen: 41.97 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:252 Resp: 272923

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	12.0	18.0	27.0#

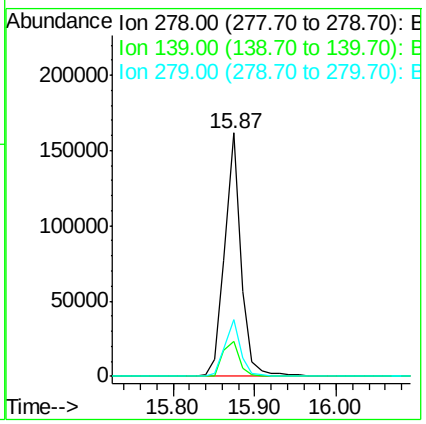




#90
Dibenzo(a,h)anthracene
Concen: 44.92 ng
RT: 15.87 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

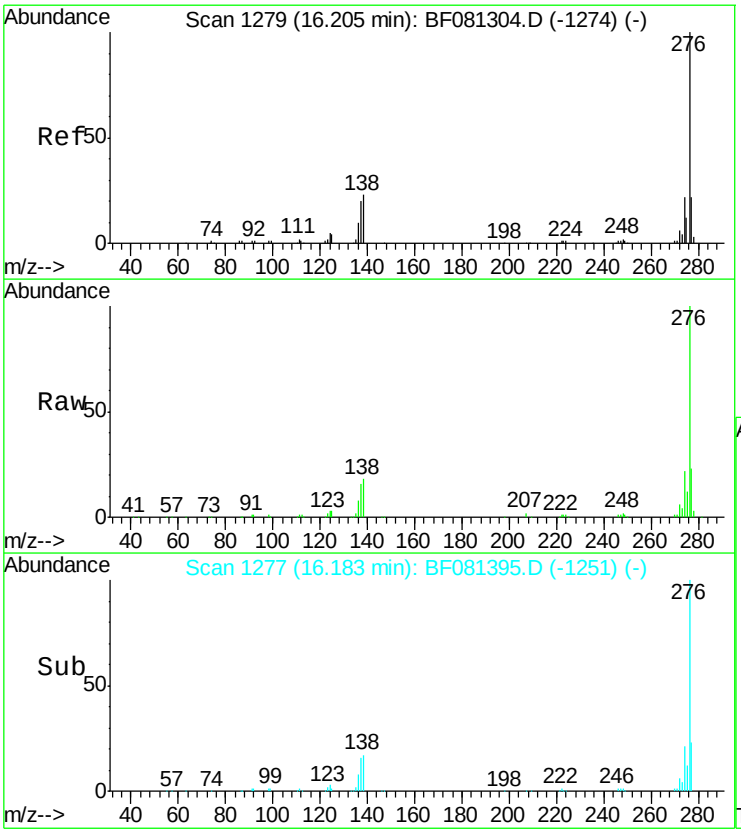
Tgt Ion:278 Resp: 225709

Ion	Ratio	Lower	Upper
278	100		
139	14.4	26.3	39.5#
279	23.3	18.2	27.4



Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MSD

Manual Integrations APPROVED
MMDadoda
9/4/2015 2:51:23 PM



#91
Benzo(g,h,i)perylene
Concen: 46.02 ng
RT: 16.18 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF081395.D
Acq: 4 Sep 2015 00:58

Tgt Ion:276 Resp: 220711

Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.8	26.6
138	18.0	34.6	51.8#