Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081343.D
Acq On : 2 Sep 2015 12:21
Operator : UM/IZ
Sample : PB85323BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85323BS

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:43:12 PM

Quant Time: Sep 02 23:38:03 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	70583	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	261956	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	118809	20.00	ng		0.00
63) Phenanthrene-d10	10.88	188	248986	20.00	ng		0.00
75) Chrysene-d12	13.50	240	216516	20.00	ng		0.00
86) Perylene-d12	14.80	264	149912	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.95	112	412536	90.68	ng		0.02
7) Phenol-d6	6.06	99	567452	94.23	ng		0.00
23) Nitrobenzene-d5	6.97	82	383521	70.64	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	104709	98.98	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	664589	71.68	ng		0.00
78) Terphenyl-d14	12.47	244	558714	60.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.84	88	53928	26.39	ng		91
3) Pyridine	2.38	79	157644	27.98	ng		92
4) n-Nitrosodimethylamine	2.34	42	96303	30.77	ng	#	77
6) Aniline	6.04	93	162681	19.13	ng	#	68
8) 2-Chlorophenol	6.17	128	153064	30.53	ng	#	81
9) Benzaldehyde	5.92	77	19686	5.22	ng	#	69
10) Phenol	6.07	94	232034	33.23	ng	#	54
11) bis(2-Chloroethyl)ether	6.14	93	150694	29.91	ng		84
12) 1,3-Dichlorobenzene	6.32	146	145649	27.19	ng	#	86
13) 1,4-Dichlorobenzene	6.40	146	150754	27.64	ng	#	85
14) 1,2-Dichlorobenzene	6.56	146	152098	30.97	ng	#	91
15) Benzyl Alcohol	6.56	79	151314	30.63	ng	#	78
16) 2,2'-oxybis(1-Chloropropan	6.70	45	301148	31.18	ng		91
17) 2-Methylphenol	6.68	107	126719	31.68	ng	#	79
18) Hexachloroethane	6.90	117	63555	29.95	ng	#	80
19) n-Nitroso-di-n-propylamine	6.83	70	126307	30.82	ng	#	83
20) 3+4-Methylphenols	6.84	107	165093	30.61	ng		87
22) Acetophenone	6.81	105	227537	31.80	ng	#	74
24) Nitrobenzene	6.98	77	163391	28.98	ng	#	61
25) Isophorone	7.23	82	308969	30.59	ng	#	84
26) 2-Nitrophenol	7.30	139	73266	29.81	ng	#	28
27) 2,4-Dimethylphenol	7.37	122	138860	32.71	ng	#	82
28) bis(2-Chloroethoxy)methane	7.46	93	188845	32.37	ng	#	93
29) 2,4-Dichlorophenol	7.55	162	124274	33.76	ng		95
30) 1,2,4-Trichlorobenzene	7.62	180	120649	30.17	ng	#	96
31) Naphthalene	7.70	128	447176	32.01	ng		98
32) Benzoic acid	7.52	122	82177	28.22	ng	#	51
33) 4-Chloroaniline	7.76	127	84497	14.83	ng	#	77
34) Hexachlorobutadiene	7.83	225	77151	31.70	ng		99
35) Caprolactam	8.14	113	43074m	38.16	ng		
36) 4-Chloro-3-methylphenol	8.26	107	147961	35.91	ng	#	71
37) 2-Methylnaphthalene	8.39	142	265450	29.20	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	126510	33.67	ng		98
40) Hexachlorocyclopentadiene	8.55	237	133227	72.25	ng		95

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Sample : PB85323BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85323BS

Manual Integrations APPROVED
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Quant Time: Sep 02 23:38:03 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	79957	30.83	ng		98
43) 2,4,5-Trichlorophenol	8.72	196	86873	32.84	ng	#	80
45) 1,1'-Biphenyl	8.86	154	335036	30.65	ng		95
46) 2-Chloronaphthalene	8.88	162	250726	31.76	ng		95
47) 2-Nitroaniline	8.98	65	113899	35.40	ng	#	61
48) Acenaphthylene	9.28	152	403553	28.82	ng		97
49) Dimethylphthalate	9.18	163	313811	34.00	ng	#	97
50) 2,6-Dinitrotoluene	9.23	165	68133	32.52	ng	#	79
51) Acenaphthene	9.45	154	234200	29.40	ng		91
52) 3-Nitroaniline	9.39	138	54457	22.83	ng	#	69
53) 2,4-Dinitrophenol	9.51	184	68639	77.78	ng	#	77
54) Dibenzofuran	9.62	168	350274	30.11	ng	#	82
55) 4-Nitrophenol	9.58	139	92285	61.59	ng	#	1
56) 2,4-Dinitrotoluene	9.63	165	93737	35.14	ng	#	95
57) Fluorene	9.96	166	316450	35.85	ng		95
58) 2,3,4,6-Tetrachlorophenol	9.75	232	65945m	32.65	ng		
59) Diethylphthalate	9.87	149	337174	34.73	ng		98
60) 4-Chlorophenyl-phenylether	9.96	204	136580	33.20	ng	#	82
61) 4-Nitroaniline	10.00	138	64578	26.80	ng	#	16
62) Azobenzene	10.12	77	391693	36.28	ng		86
64) 4,6-Dinitro-2-methylphenol	10.03	198	46910	33.68	ng		99
65) n-Nitrosodiphenylamine	10.09	169	274785	30.33	ng		91
66) 4-Bromophenyl-phenylether	10.44	248	71369	28.35	ng	#	77
67) Hexachlorobenzene	10.50	284	78262	29.73	ng	#	78
68) Atrazine	10.63	200	83692	31.92	ng		82
69) Pentachlorophenol	10.71	266	82570	66.14	ng		97
70) Phenanthrene	10.91	178	445702	32.20	ng		97
71) Anthracene	10.96	178	414965	29.18	ng		97
72) Carbazole	11.12	167	382474	28.66	ng	#	95
73) Di-n-butylphthalate	11.47	149	469572	29.80	ng	#	98
74) Fluoranthene	12.08	202	446732	29.81	ng		91
76) Benzidine	12.22	184	214301	23.06	ng		99
77) Pyrene	12.31	202	514810	32.10	ng		99
79) Butylbenzylphthalate	12.95	149	206736	29.64	ng	#	66
80) Benzo(a)anthracene	13.49	228	432008	31.33	ng		98
81) 3,3'-Dichlorobenzidine	13.46	252	83208	17.89	ng	#	93
82) Chrysene	13.52	228	312548	25.29	ng		95
83) Bis(2-ethylhexyl)phthalate	13.52	149	273173	29.68	ng	#	90
84) Di-n-octyl phthalate	14.13	149	457390	30.18	ng		97
85) Indeno(1,2,3-cd)pyrene	15.90	276	268649	29.62	ng	#	86
87) Benzo(b)fluoranthene	14.48	252	404880m	37.83	ng		
88) Benzo(k)fluoranthene	14.50	252	234509m	26.41	ng		
89) Benzo(a)pyrene	14.75	252	286664	31.61	ng	#	87
90) Dibenzo(a,h)anthracene	15.91	278	224746	32.07	ng	#	77
91) Benzo(g,h,i)perylene	16.22	276	216796	32.41	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 : BF081343.D
Acq On : 2 Sep 2015 12:21
Operator : UM/IZ
Sample : PB85323BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 02 23:38:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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Instrument :
BNA_F
ClientSampleId :
PB85323BS

Manual Integrations APPROVED
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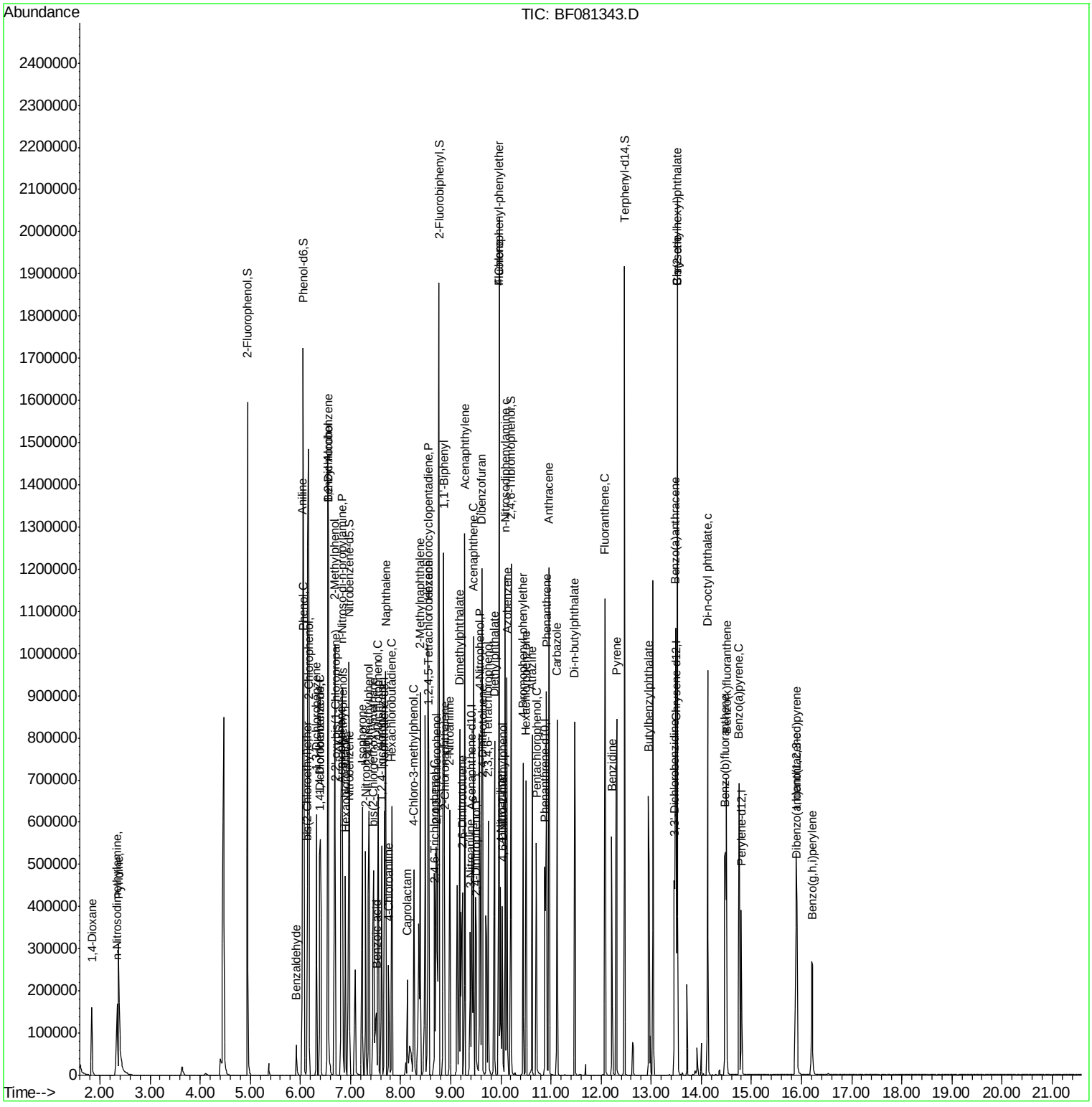
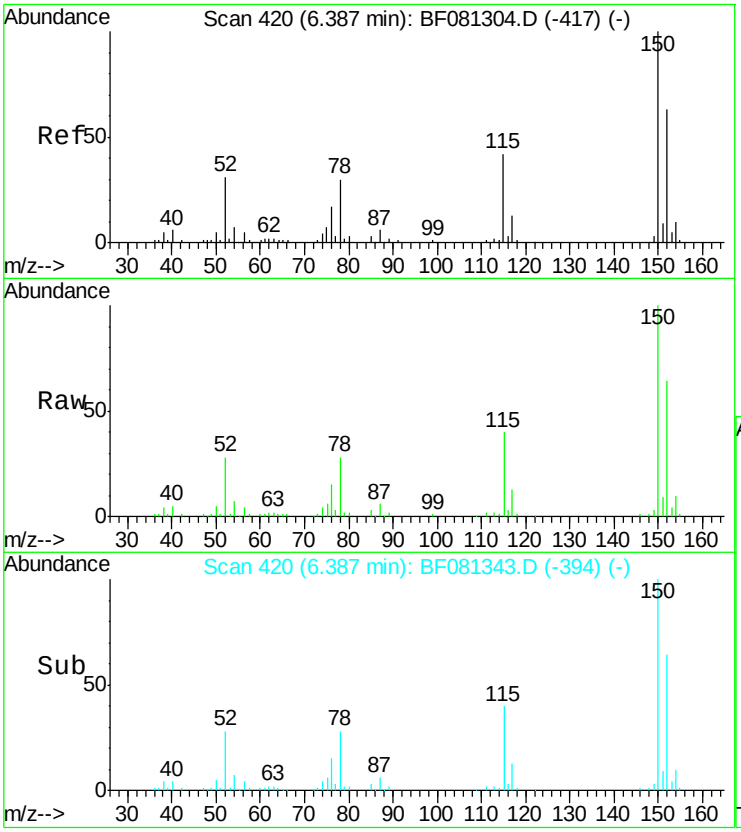
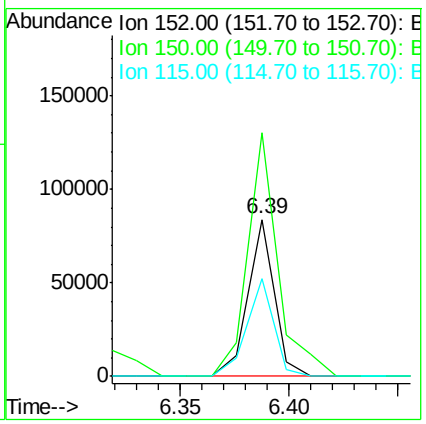




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:152 Resp: 70583

Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.7	187.1
115	62.6	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
PB85323BS

Manual Integrations APPROVED
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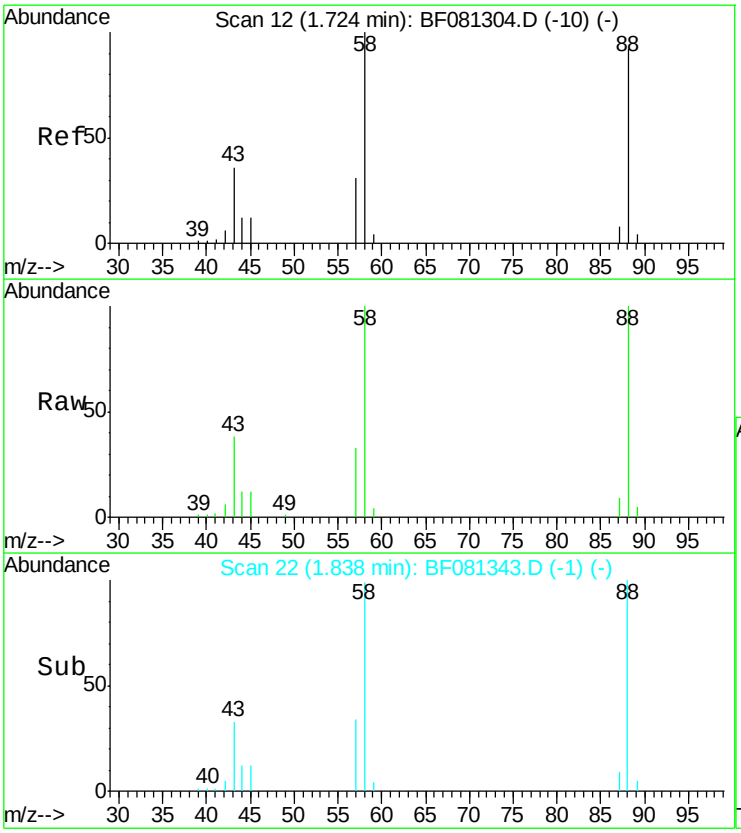
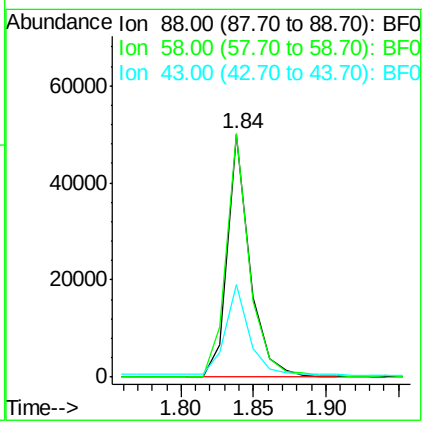
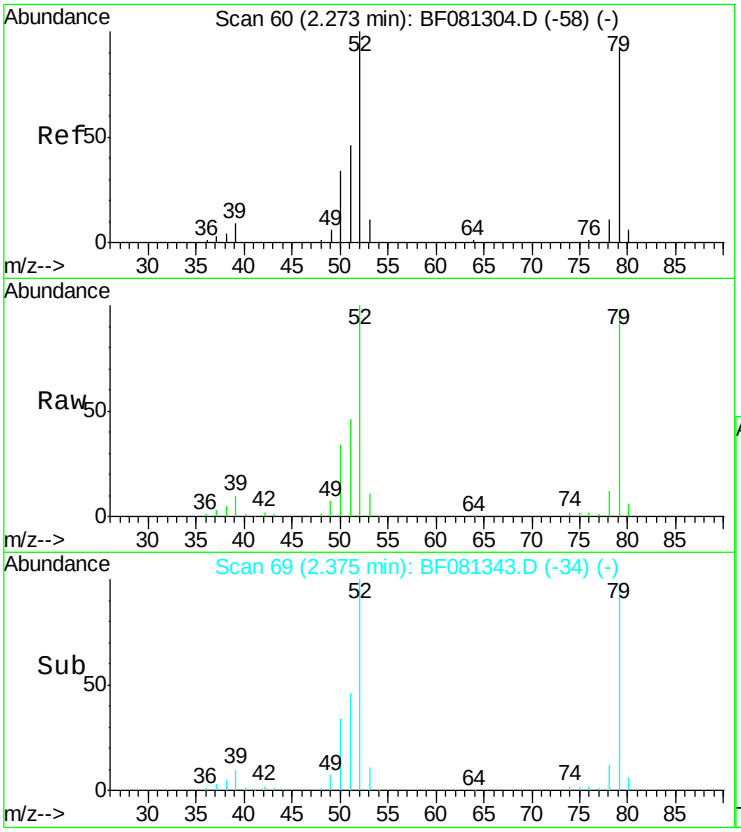


#2
1,4-Dioxane
Concen: 26.39 ng
RT: 1.84 min Scan# 22
Delta R.T. 0.11 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion: 88 Resp: 53928

Ion	Ratio	Lower	Upper
88	100		
58	105.2	77.7	116.5
43	39.4	26.6	40.0

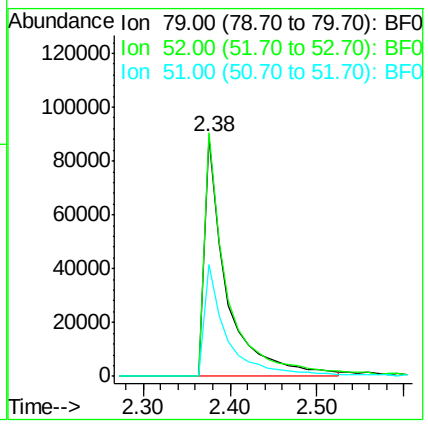




#3
Pyridine
Concen: 27.98 ng
RT: 2.38 min Scan# 69
Delta R.T. 0.10 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion: 79 Resp: 157644

Ion	Ratio	Lower	Upper
79	100		
52	102.0	76.8	115.2
51	47.0	32.2	48.4



Instrument :
BNA_F
ClientSampleId :
PB85323BS

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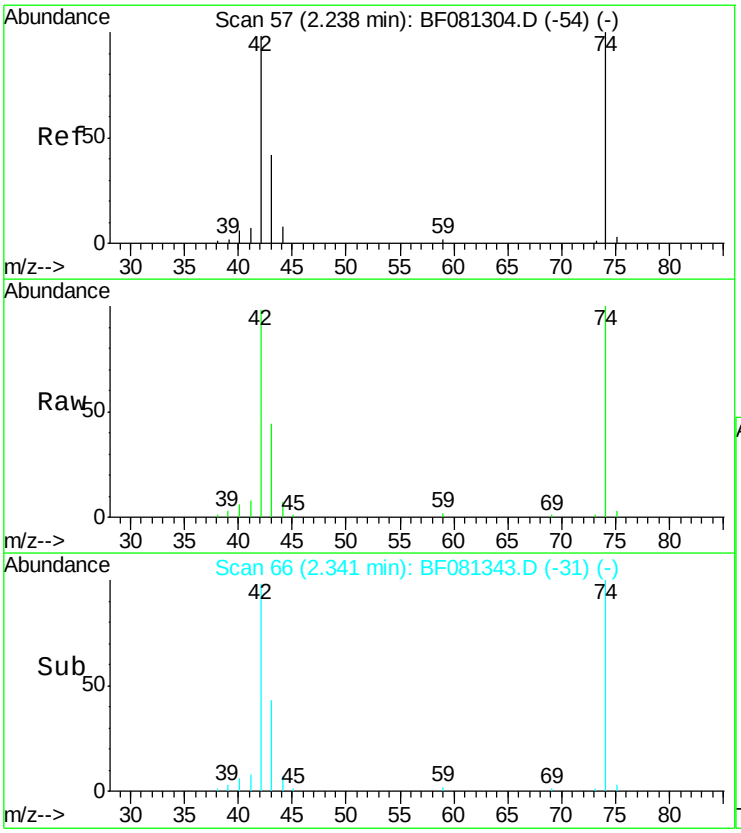
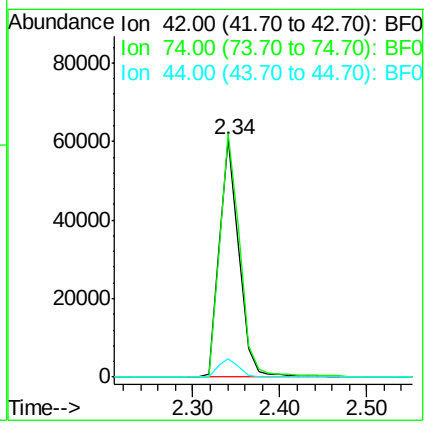
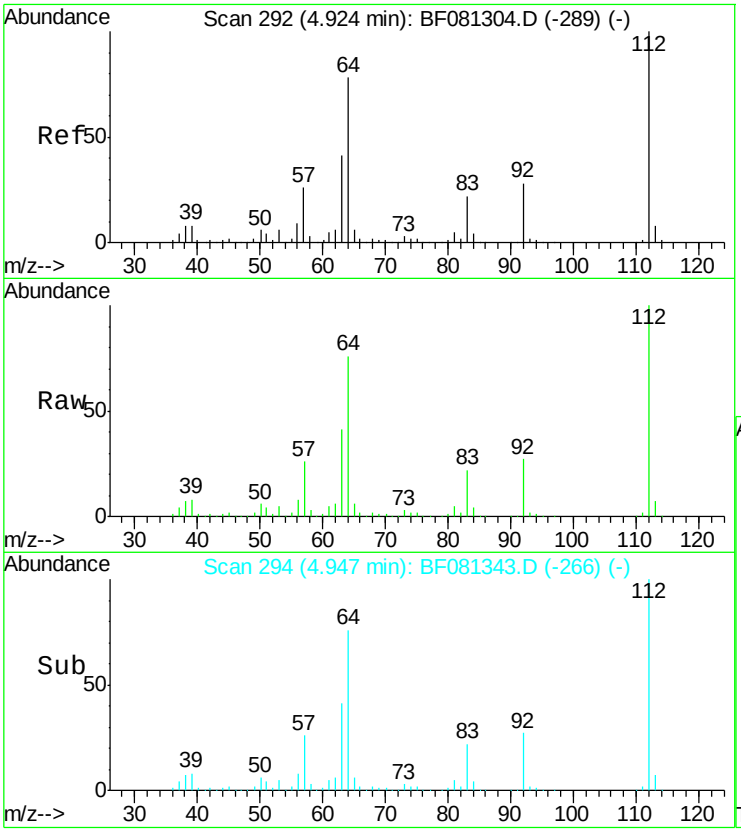


#4
n-Nitrosodimethylamine
Concen: 30.77 ng
RT: 2.34 min Scan# 66
Delta R.T. 0.10 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion: 42 Resp: 96303

Ion	Ratio	Lower	Upper
42	100		
74	102.4	105.0	157.6#
44	7.6	6.6	10.0

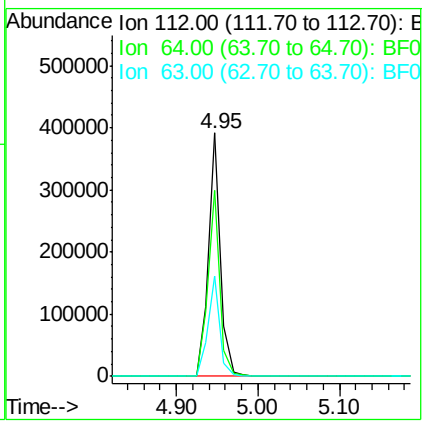




#5
2-Fluorophenol
Concen: 90.68 ng
RT: 4.95 min Scan# 294
Delta R.T. 0.02 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:112 Resp: 412536

Ion	Ratio	Lower	Upper
112	100		
64	76.3	39.7	59.5#
63	40.9	17.4	26.0#



Instrument :
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ClientSampleId :
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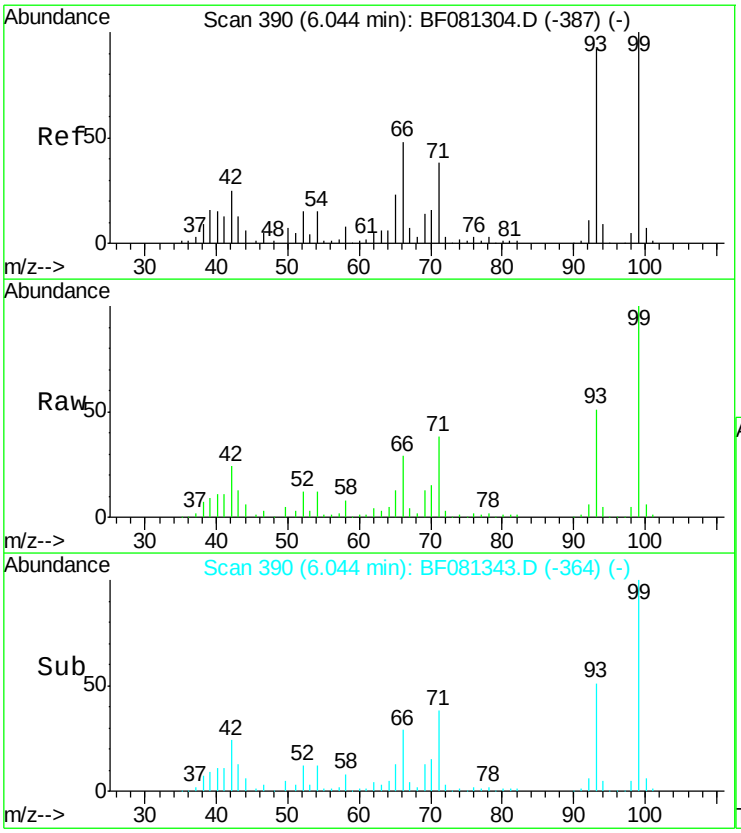
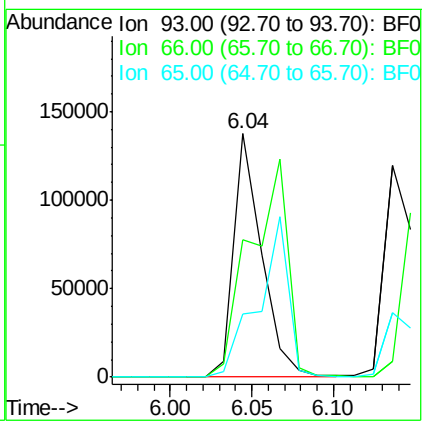
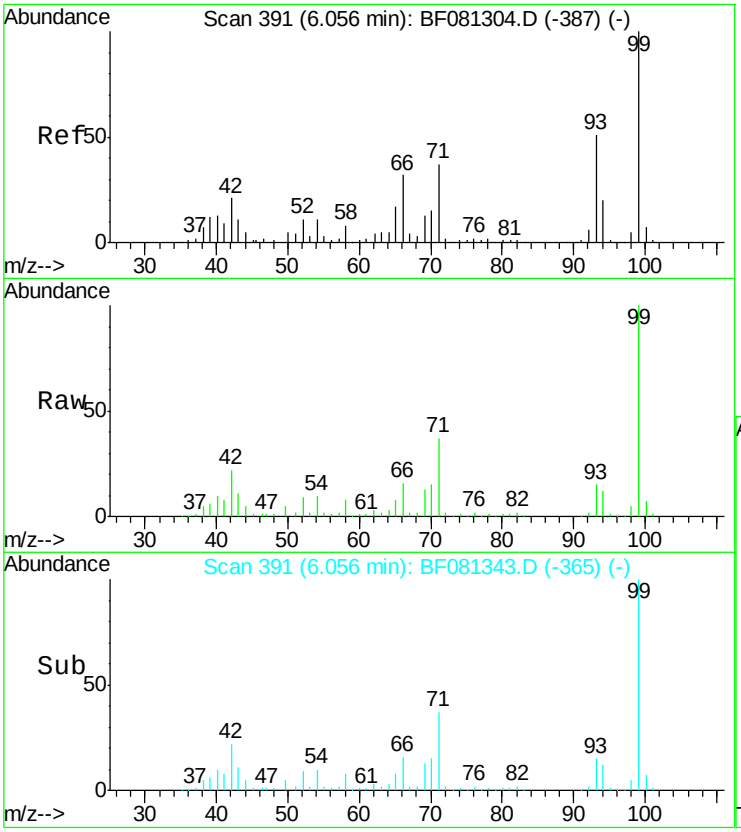


#6
Aniline
Concen: 19.13 ng
RT: 6.04 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion: 93 Resp: 162681

Ion	Ratio	Lower	Upper
93	100		
66	56.5	27.2	40.8#
65	26.1	14.7	22.1#





#7
Phenol-d6
Concen: 94.23 ng
RT: 6.06 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion: 99 Resp: 567452

Ion	Ratio	Lower	Upper
99	100		
42	21.8	13.7	20.5#
71	37.2	14.2	21.2#

Instrument :
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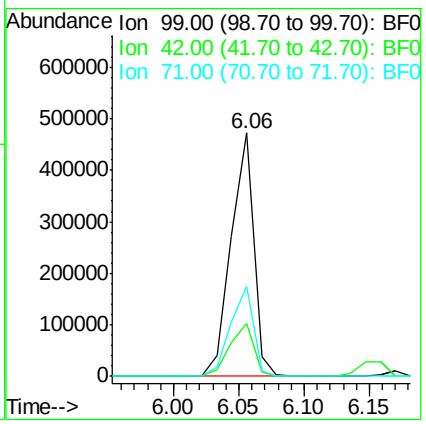
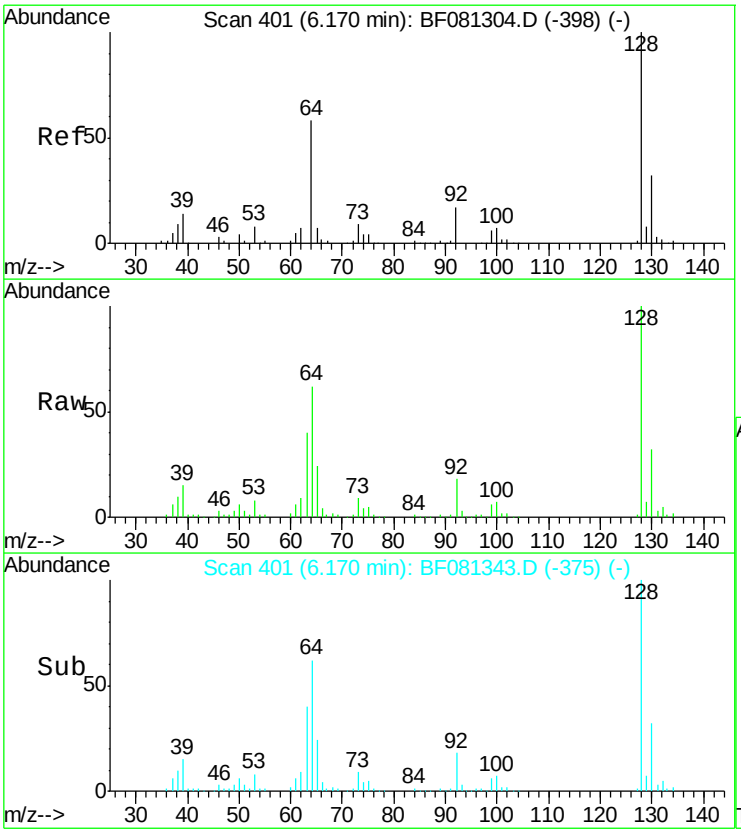
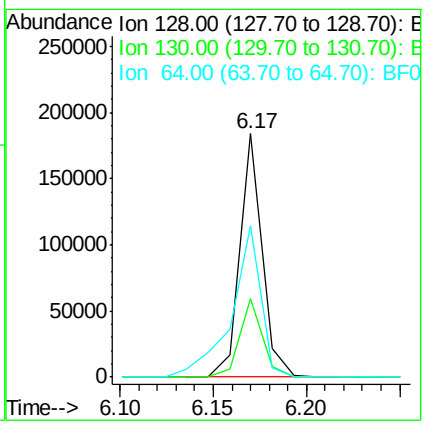


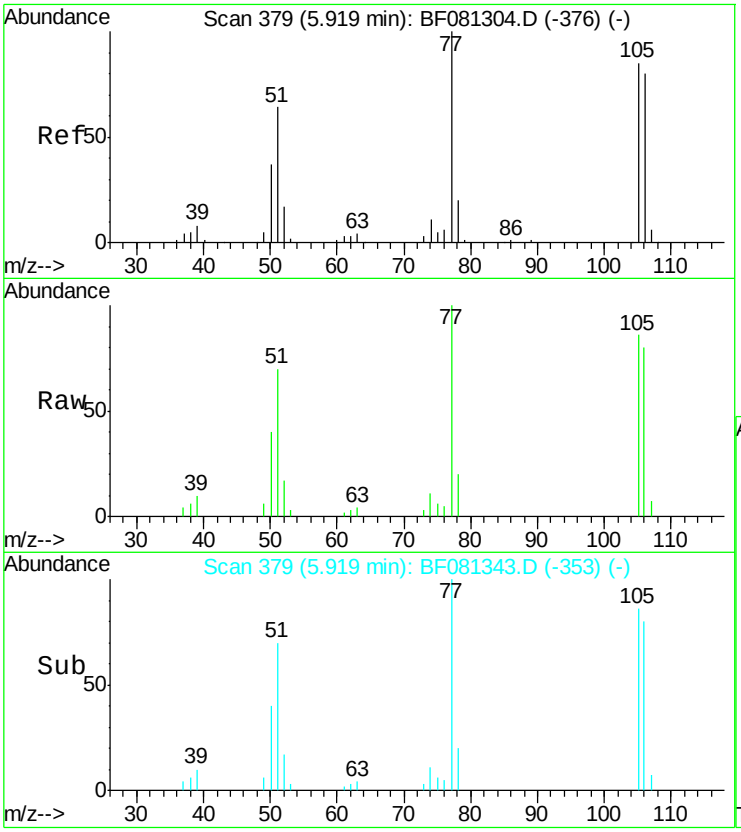


#8
2-Chlorophenol
Concen: 30.53 ng
RT: 6.17 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:128 Resp: 153064

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.2	52.2
64	62.0	20.5	60.5#

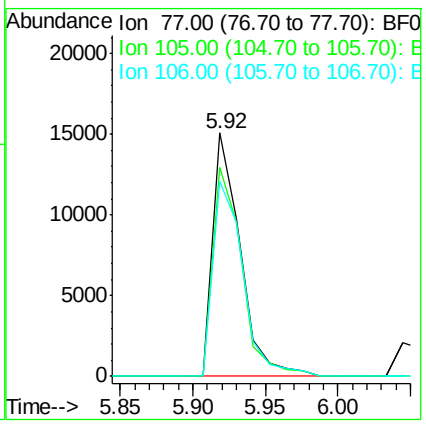




#9
Benzaldehyde
Concen: 5.22 ng
RT: 5.92 min Scan# 379
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion: 77 Resp: 19686

Ion	Ratio	Lower	Upper
77	100		
105	85.9	91.6	131.6#
106	79.9	102.6	142.6#



Instrument :
BNA_F
ClientSampleId :
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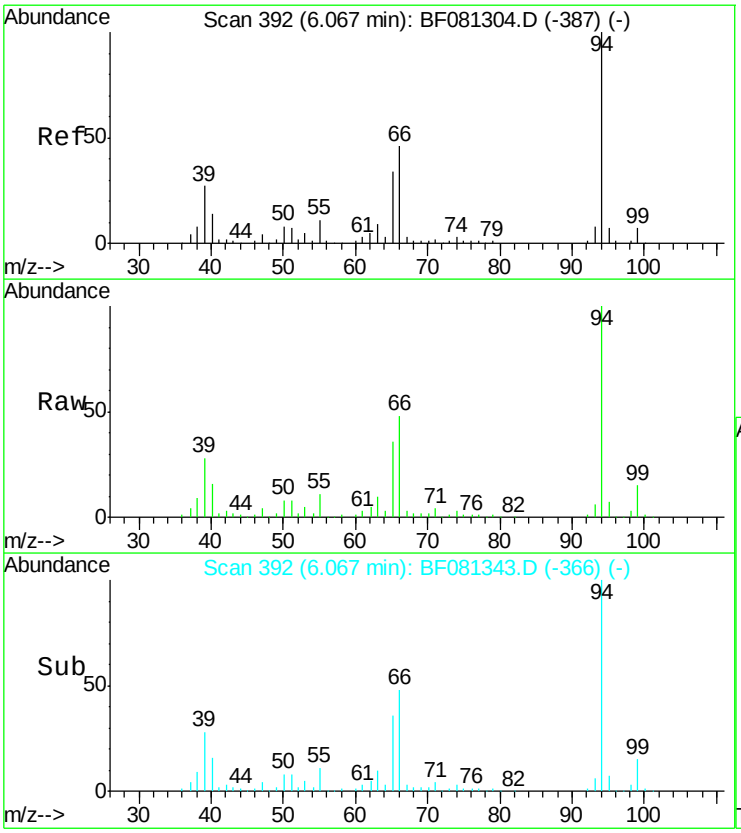
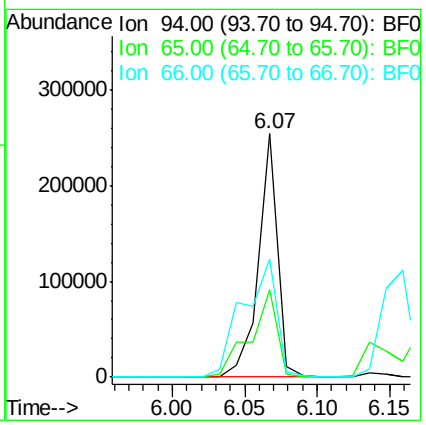
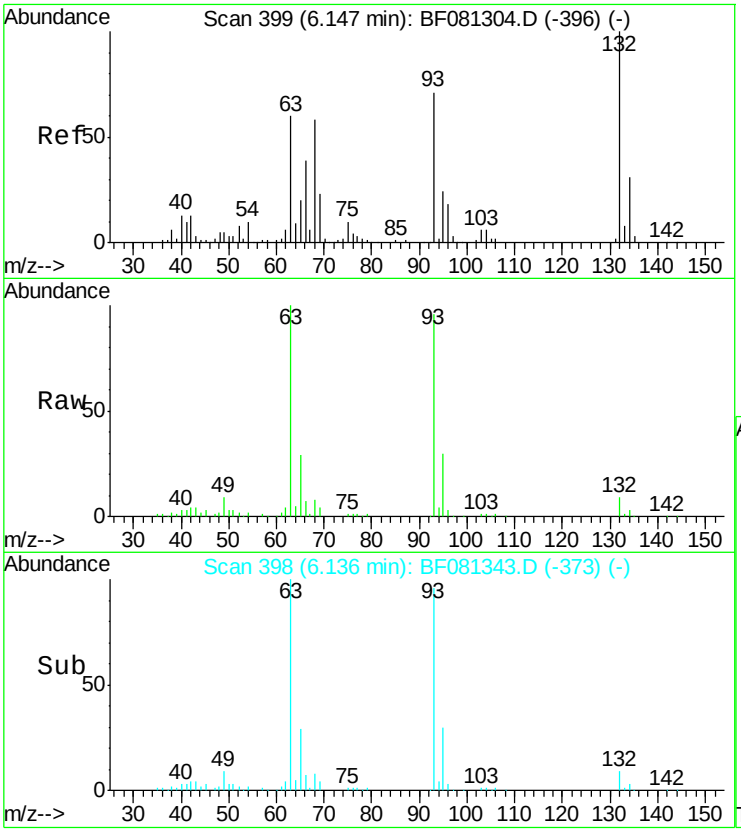


#10
Phenol
Concen: 33.23 ng
RT: 6.07 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion: 94 Resp: 232034

Ion	Ratio	Lower	Upper
94	100		
65	35.7	0.7	40.7
66	48.4	0.8	40.8#

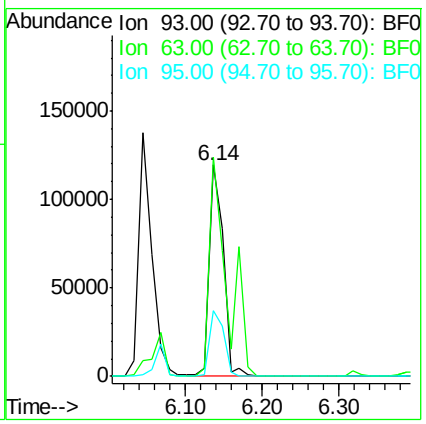




#11
bis(2-Chloroethyl)ether
Concen: 29.91 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion: 93 Resp: 150694

Ion	Ratio	Lower	Upper
93	100		
63	104.1	65.6	105.6
95	31.2	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
PB85323BS

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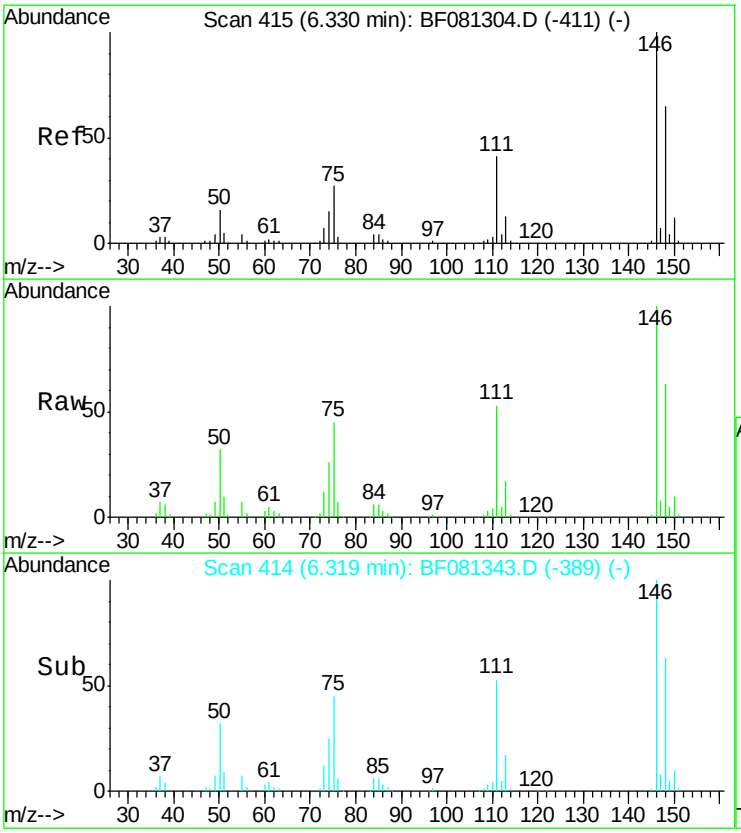
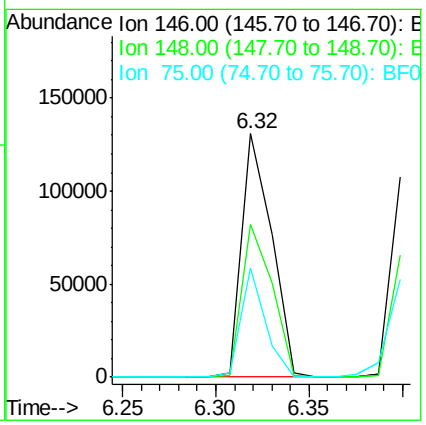
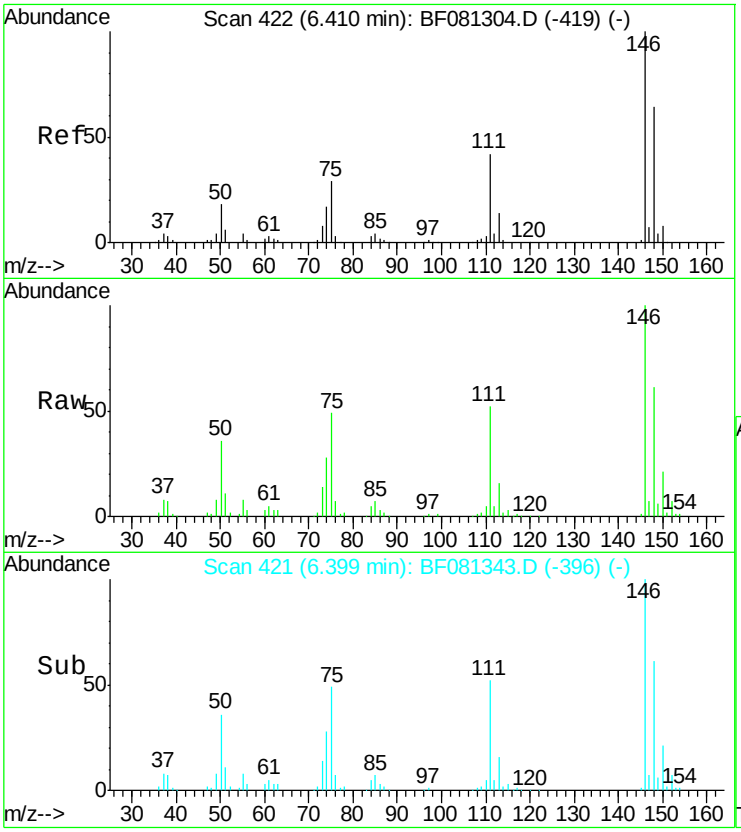


#12
1,3-Dichlorobenzene
Concen: 27.19 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:146 Resp: 145649

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.0	76.4
75	44.8	15.0	22.6#

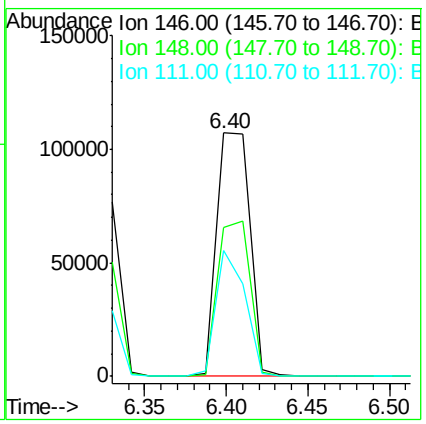




#13
1,4-Dichlorobenzene
Concen: 27.64 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:146 Resp: 150754

Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.8	77.6
111	51.7	24.9	37.3#



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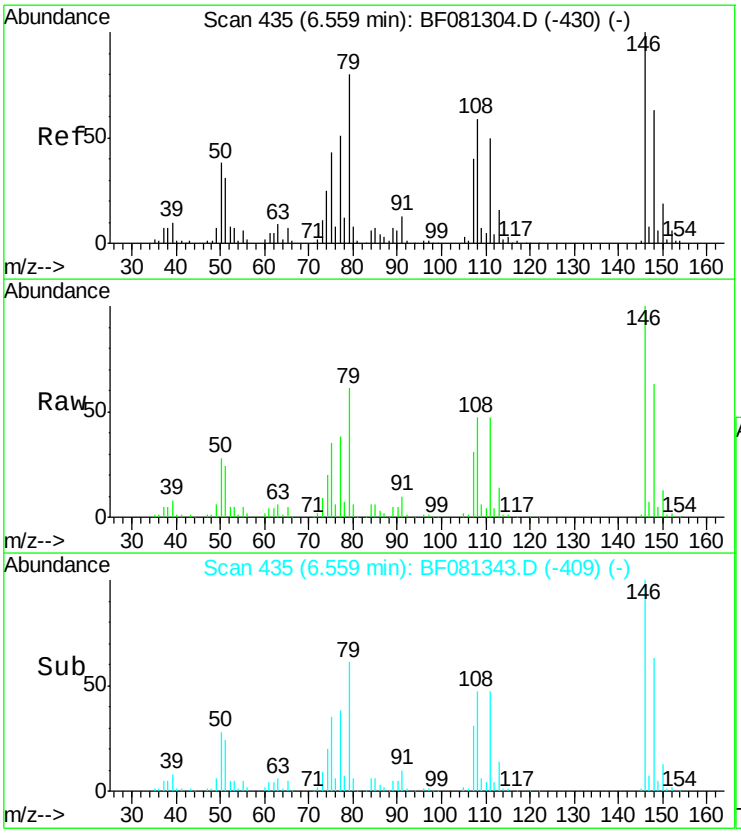
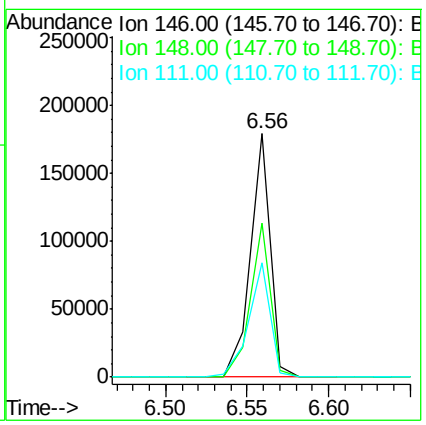
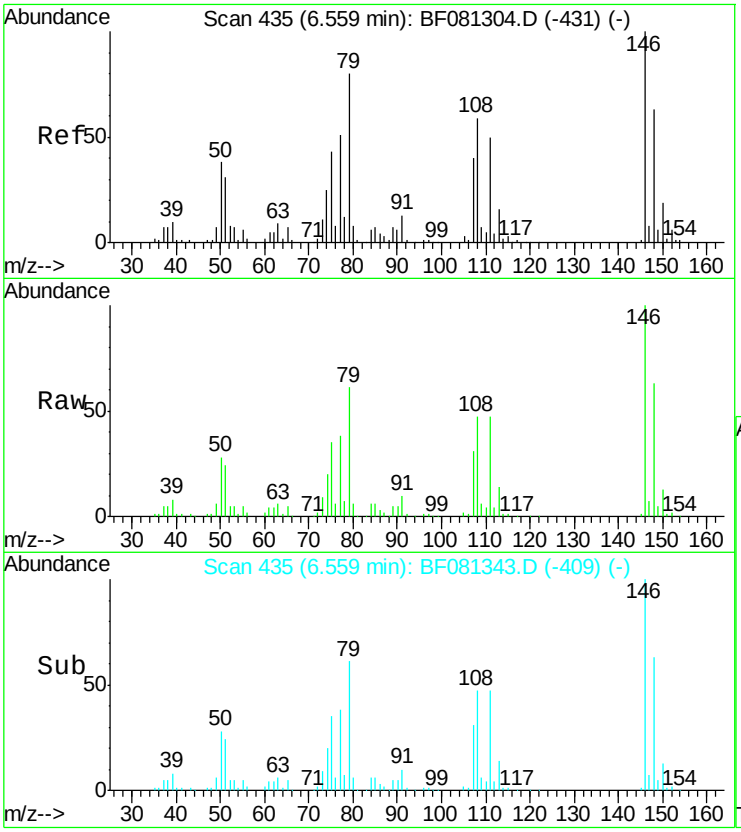


#14
1,2-Dichlorobenzene
Concen: 30.97 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:146 Resp: 152098

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.7	79.1
111	47.1	28.8	43.2#





#15
Benzyl Alcohol
Concen: 30.63 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion: 79 Resp: 151314

Ion	Ratio	Lower	Upper
79	100		
108	77.3	88.6	132.8#
77	62.7	47.0	70.4

Instrument :
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ClientSampleId :
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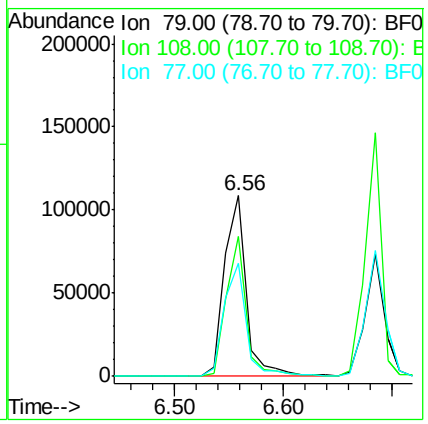
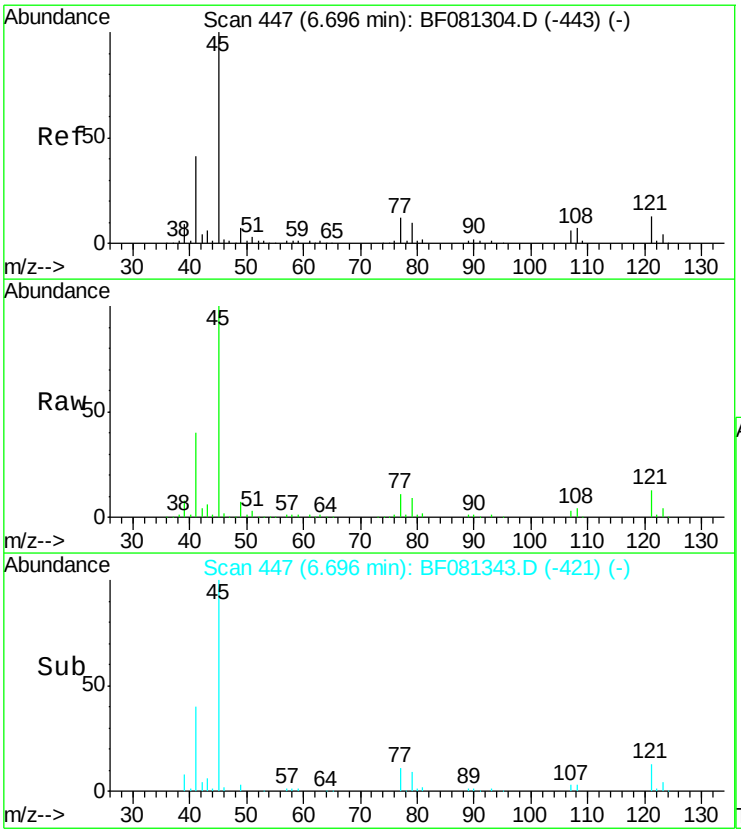
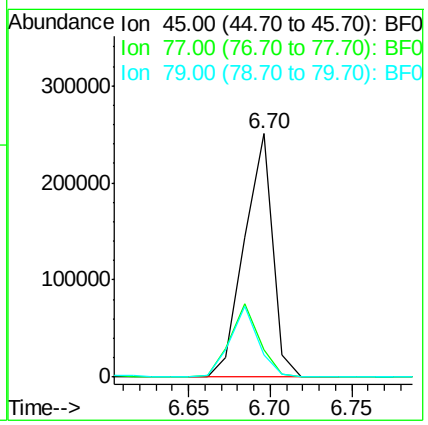


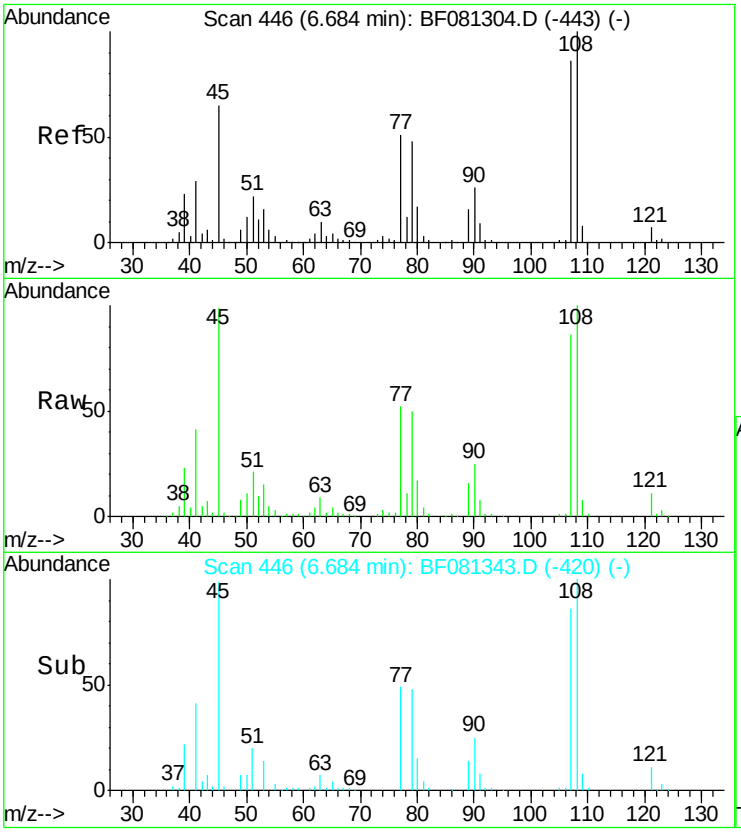


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.18 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion: 45 Resp: 301148

Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	28.1
79	9.0	0.0	26.0

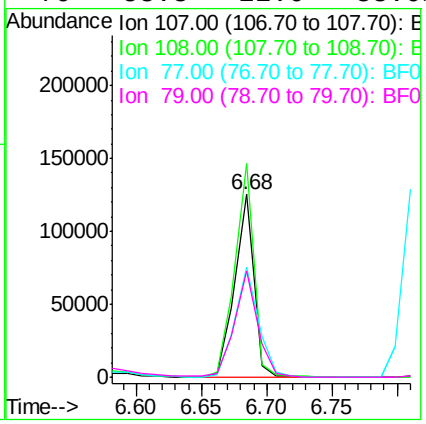




#17
2-Methylphenol
Concen: 31.68 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:107 Resp: 126719

Ion	Ratio	Lower	Upper
107	100		
108	116.9	96.6	145.0
77	60.4	23.3	34.9#
79	58.3	22.0	33.0#



Instrument :
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ClientSampleId :
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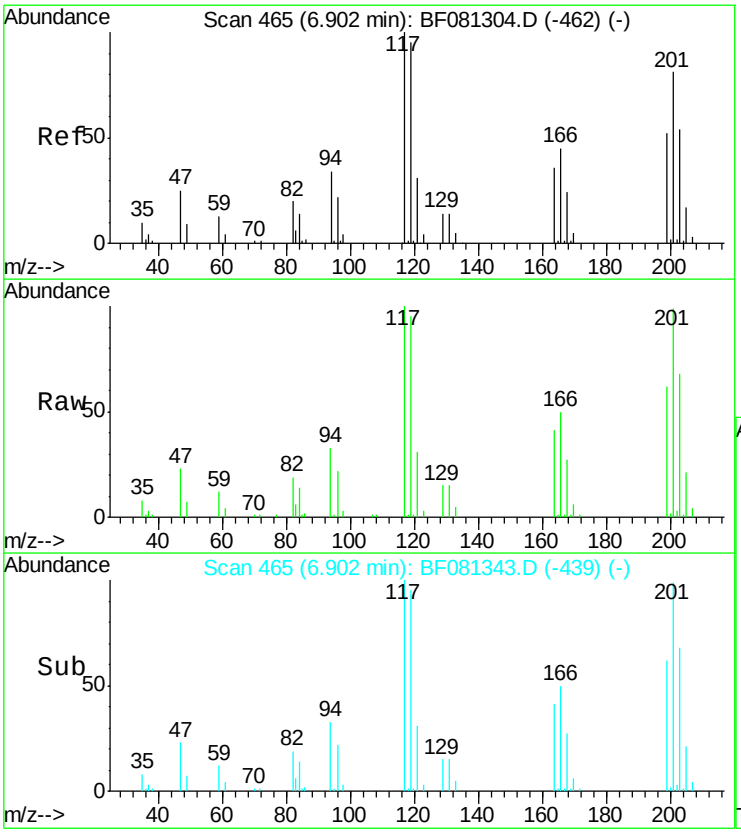
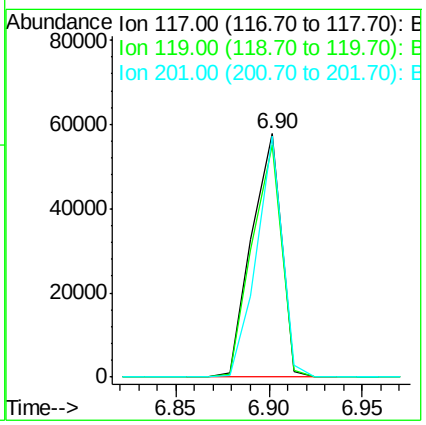
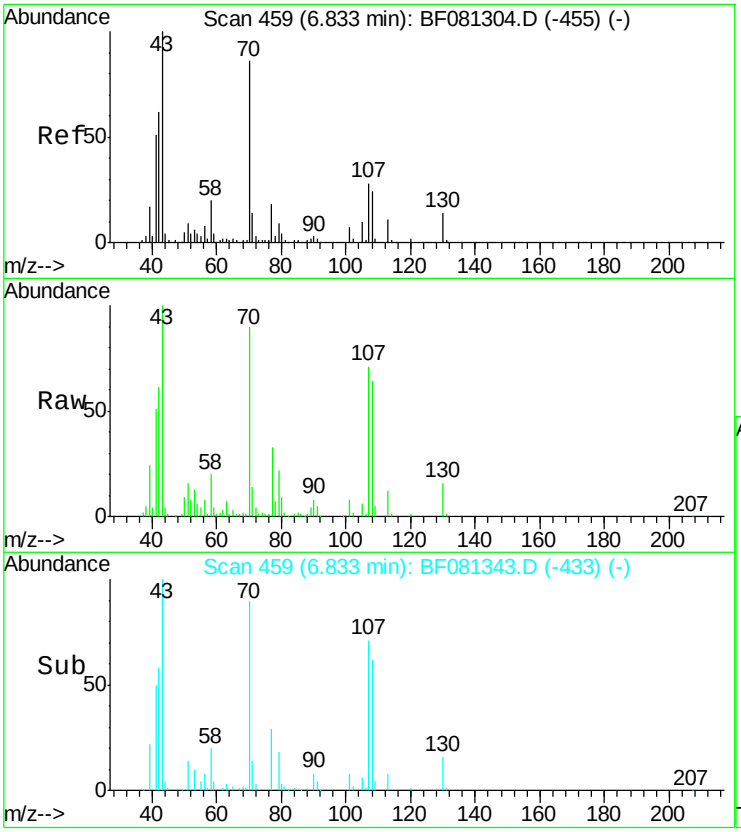


#18
Hexachloroethane
Concen: 29.95 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:117 Resp: 63555

Ion	Ratio	Lower	Upper
117	100		
119	95.4	83.8	125.6
201	98.8	55.1	82.7#

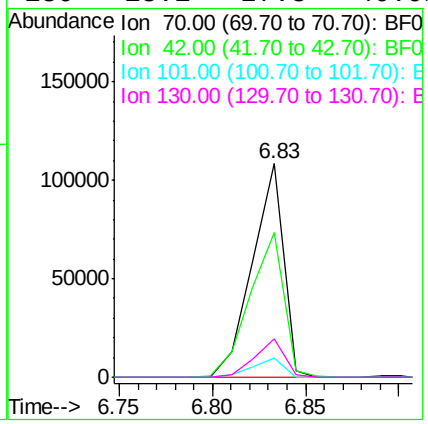




#19
n-Nitroso-di-n-propylamine
Concen: 30.82 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion: 70 Resp: 126307

Ion	Ratio	Lower	Upper
70	100		
42	67.8	63.8	95.6
101	9.1	9.2	13.8#
130	18.1	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
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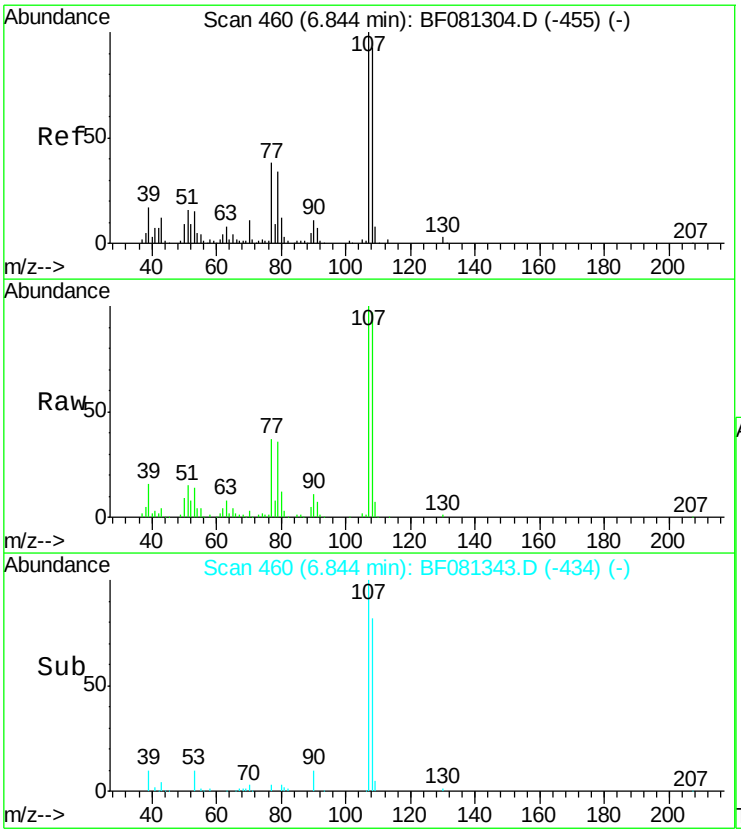
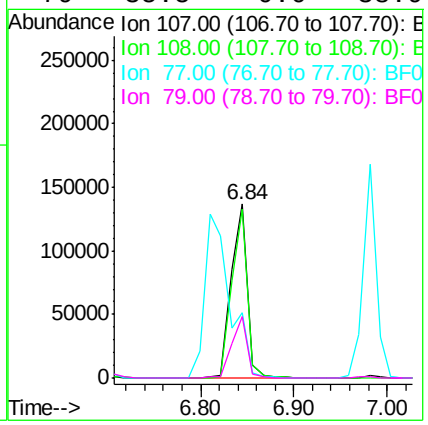
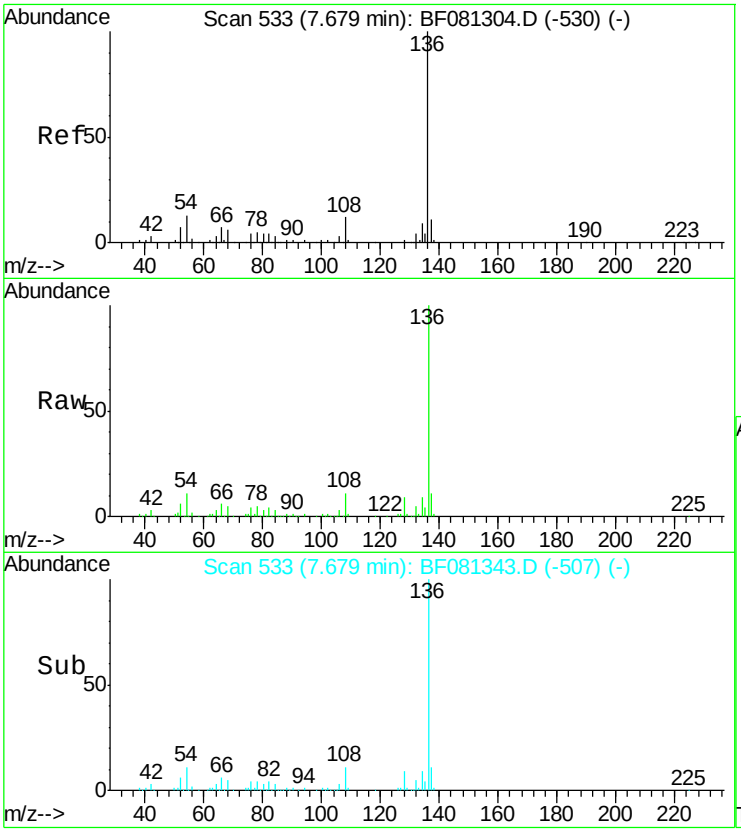


#20
3+4-Methylphenols
Concen: 30.61 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:107 Resp: 165093

Ion	Ratio	Lower	Upper
107	100		
108	97.3	74.6	114.6
77	37.4	0.7	40.7
79	35.5	0.0	38.9

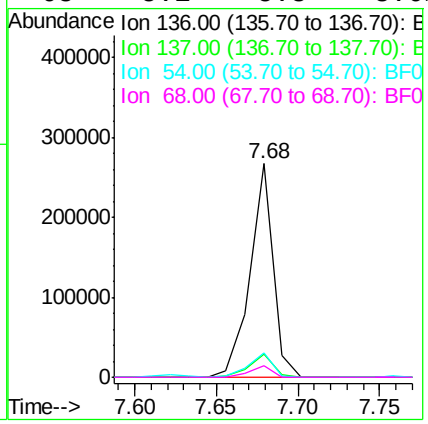




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:136 Resp: 261956

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	11.4	8.2	12.2
68	5.1	5.8	8.6#



Instrument :
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ClientSampleId :
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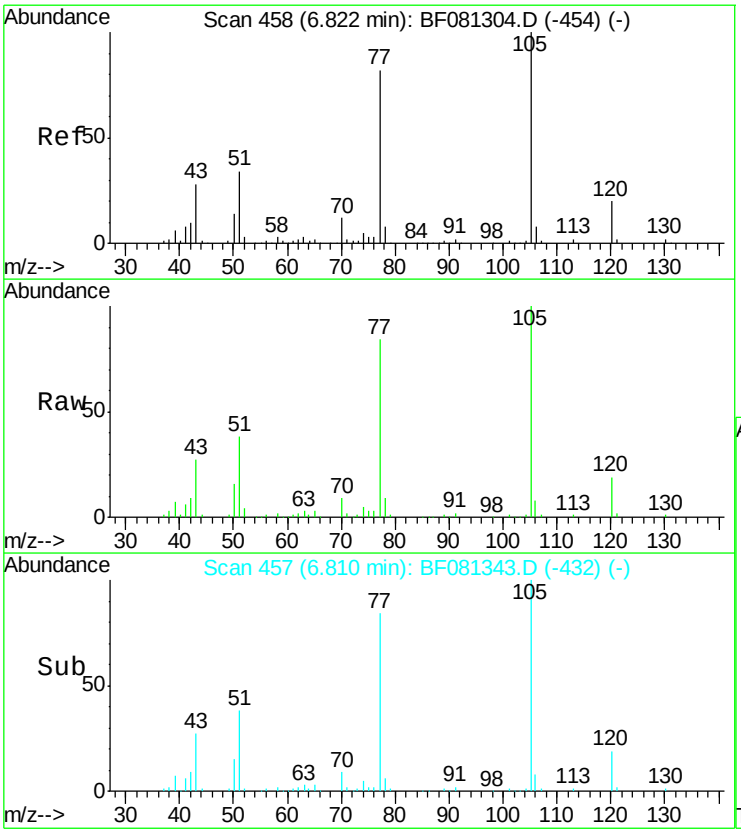
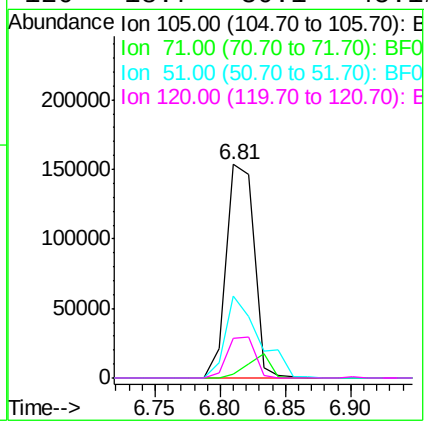
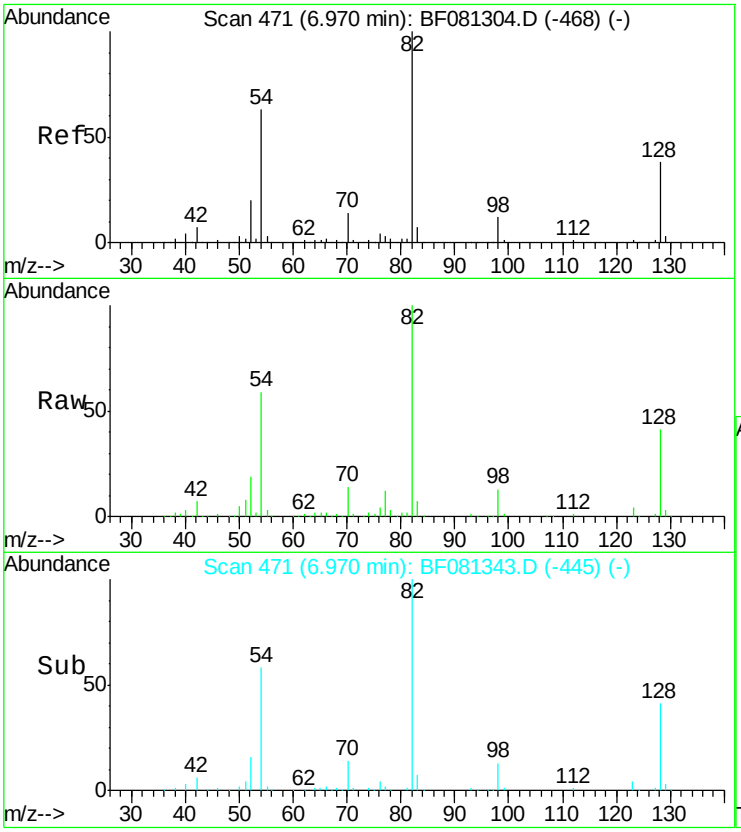


#22
Acetophenone
Concen: 31.80 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:105 Resp: 227537

Ion	Ratio	Lower	Upper
105	100		
71	1.5	4.7	7.1#
51	38.4	22.0	33.0#
120	18.7	30.1	45.1#

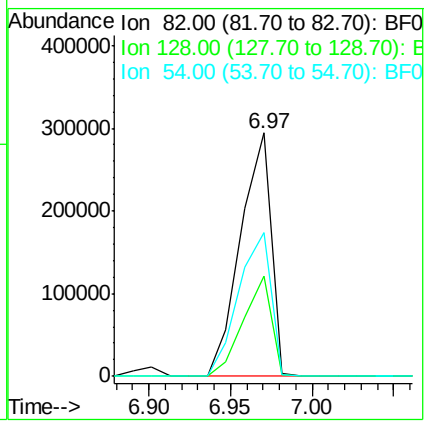




#23
Nitrobenzene-d5
Concen: 70.64 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion: 82 Resp: 383521

Ion	Ratio	Lower	Upper
82	100		
128	41.3	51.0	76.6#
54	59.0	47.5	71.3



Instrument :
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ClientSampleId :
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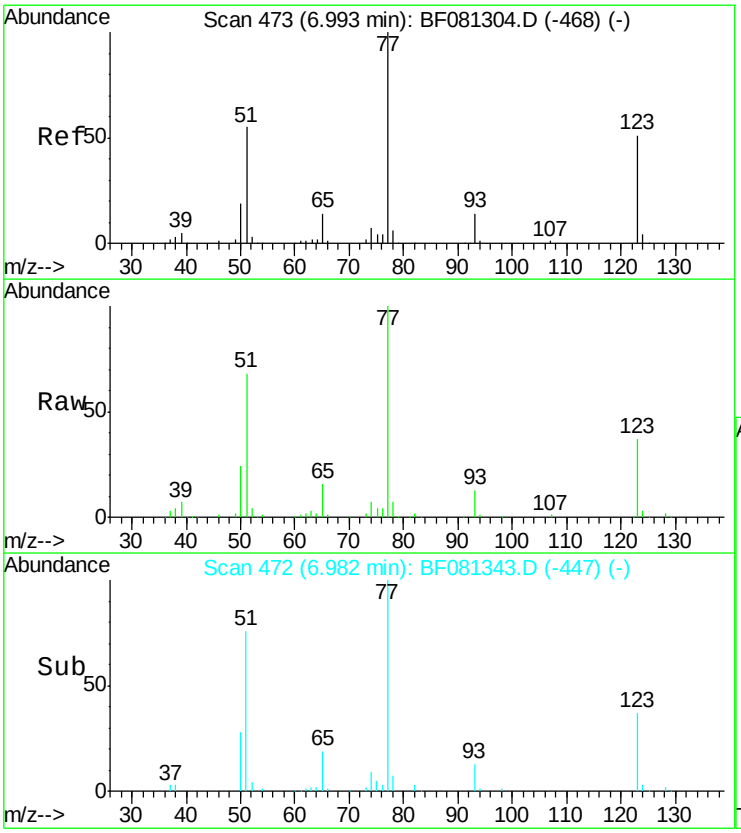
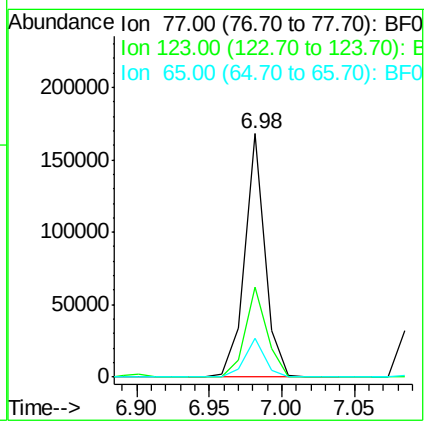
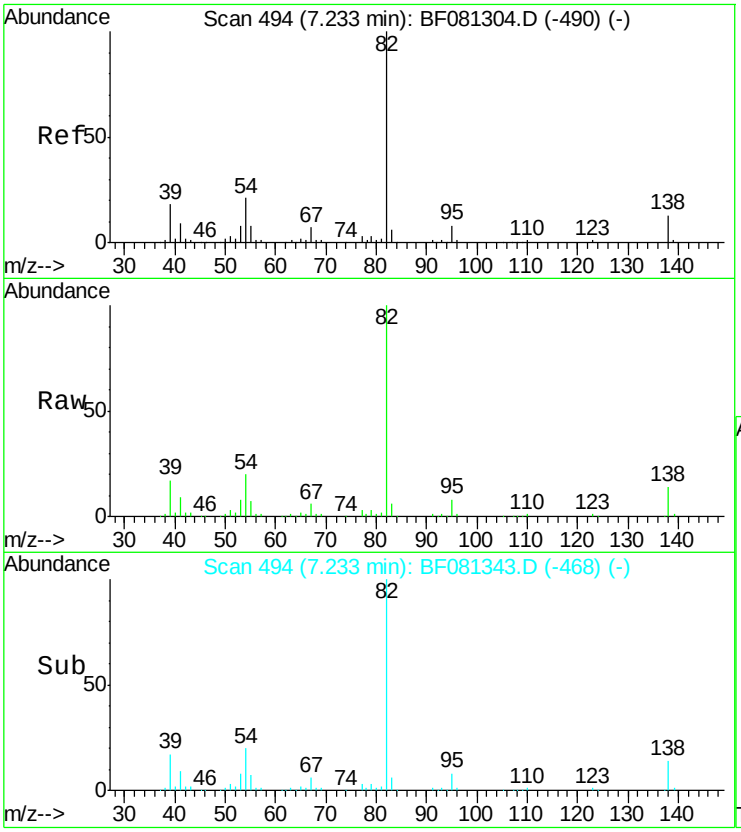


#24
Nitrobenzene
Concen: 28.98 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion: 77 Resp: 163391

Ion	Ratio	Lower	Upper
77	100		
123	36.9	59.8	89.8#
65	15.9	10.2	15.4#





#25
Isophorone
Concen: 30.59 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion: 82 Resp: 308969

Ion	Ratio	Lower	Upper
82	100		
95	7.5	4.0	6.0#
138	14.5	18.3	27.5#

Instrument :
BNA_F
ClientSampleId :
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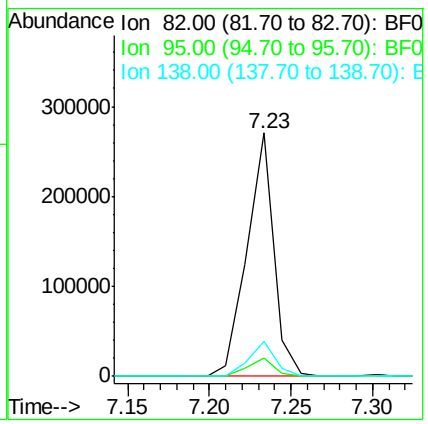
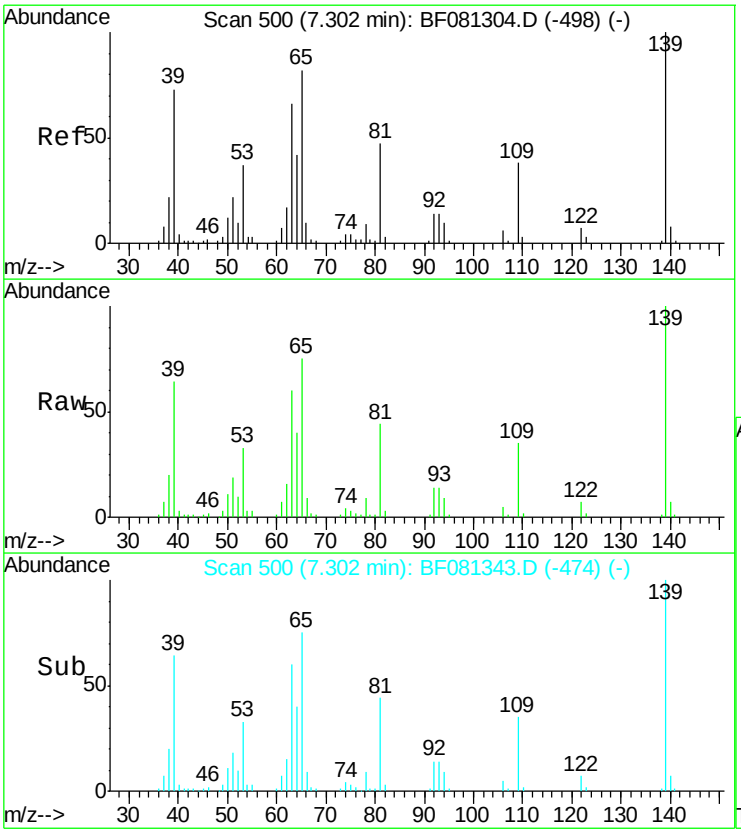
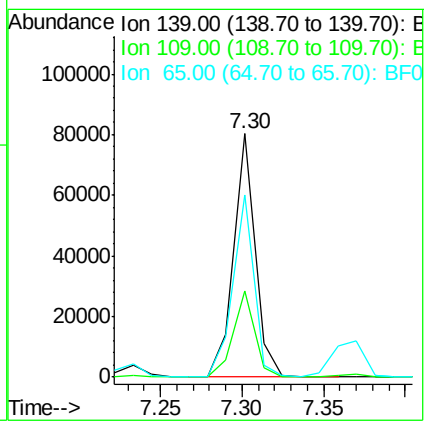


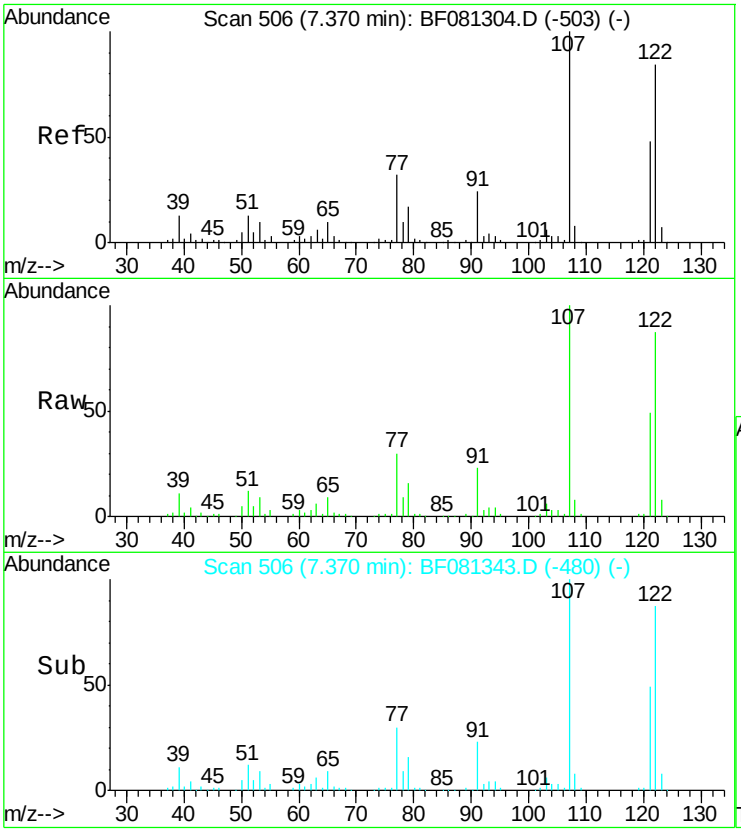


#26
2-Nitrophenol
Concen: 29.81 ng
RT: 7.30 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:139 Resp: 73266

Ion	Ratio	Lower	Upper
139	100		
109	35.4	11.0	16.4#
65	74.7	24.7	37.1#

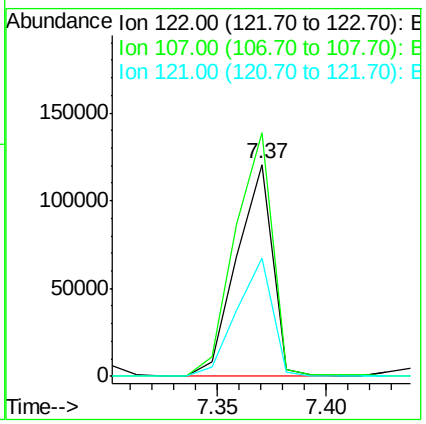




#27
2,4-Dimethylphenol
Concen: 32.71 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:122 Resp: 138860

Ion	Ratio	Lower	Upper
122	100		
107	114.8	71.8	107.6#
121	55.9	42.3	63.5



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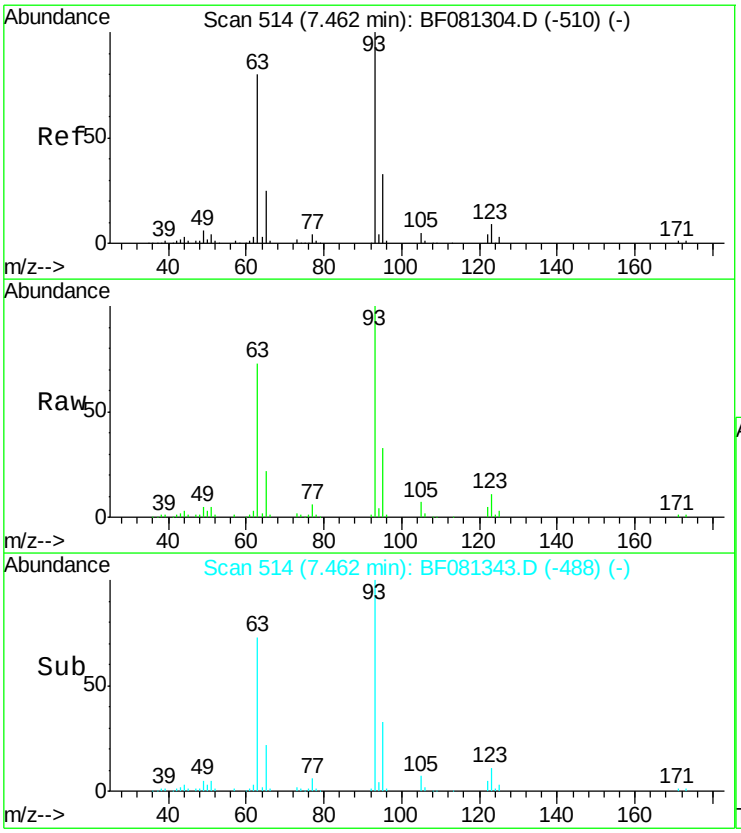
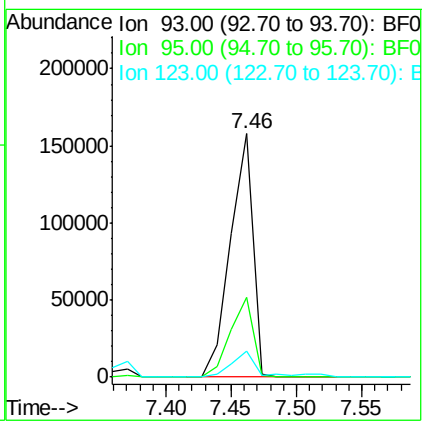
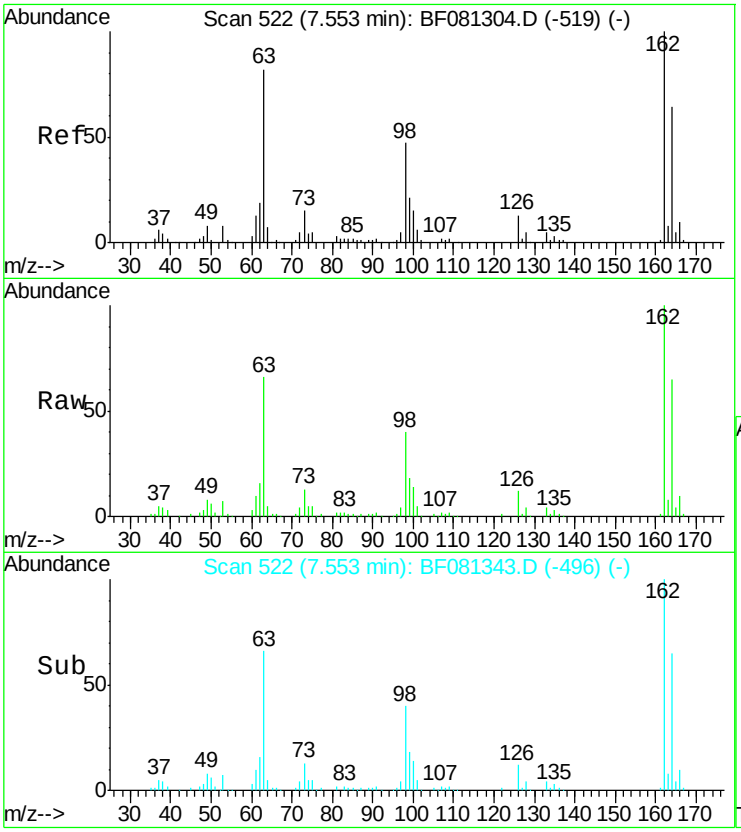


#28
bis(2-Chloroethoxy)methane
Concen: 32.37 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion: 93 Resp: 188845

Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.5	41.3
123	10.7	13.7	20.5#

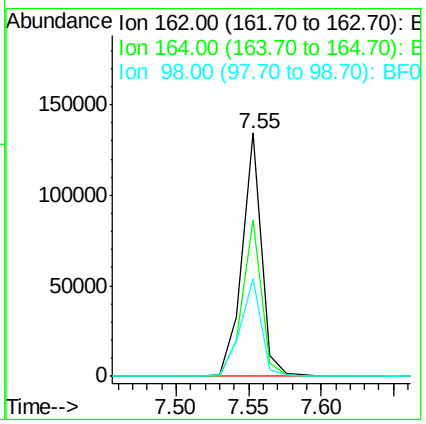




#29
2,4-Dichlorophenol
Concen: 33.76 ng
RT: 7.55 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:162 Resp: 124274

Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.9	84.9
98	40.2	13.0	53.0



Instrument :
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ClientSampleId :
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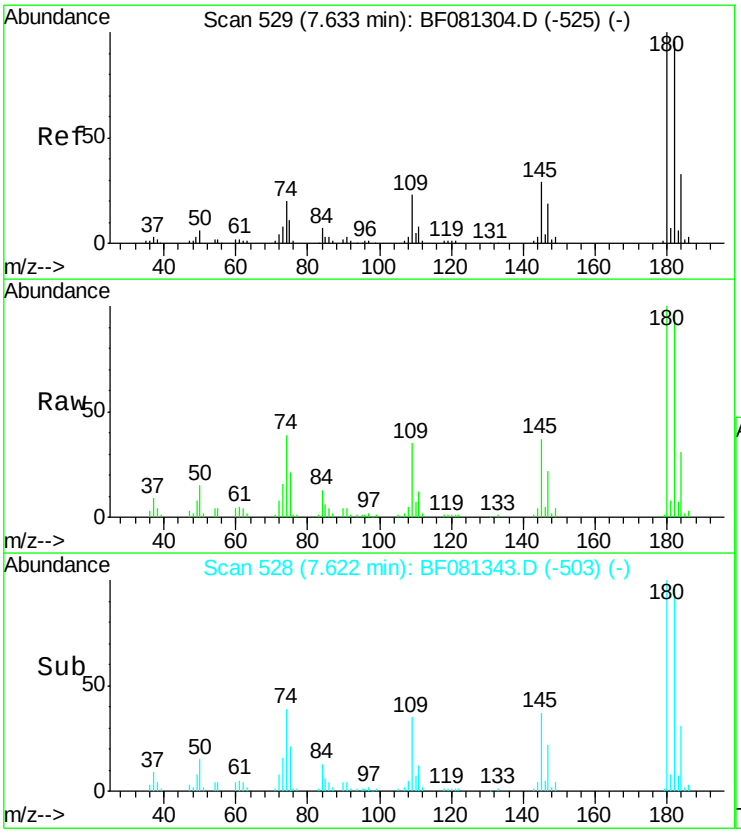
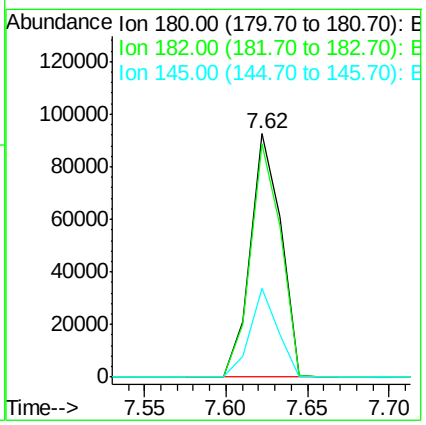
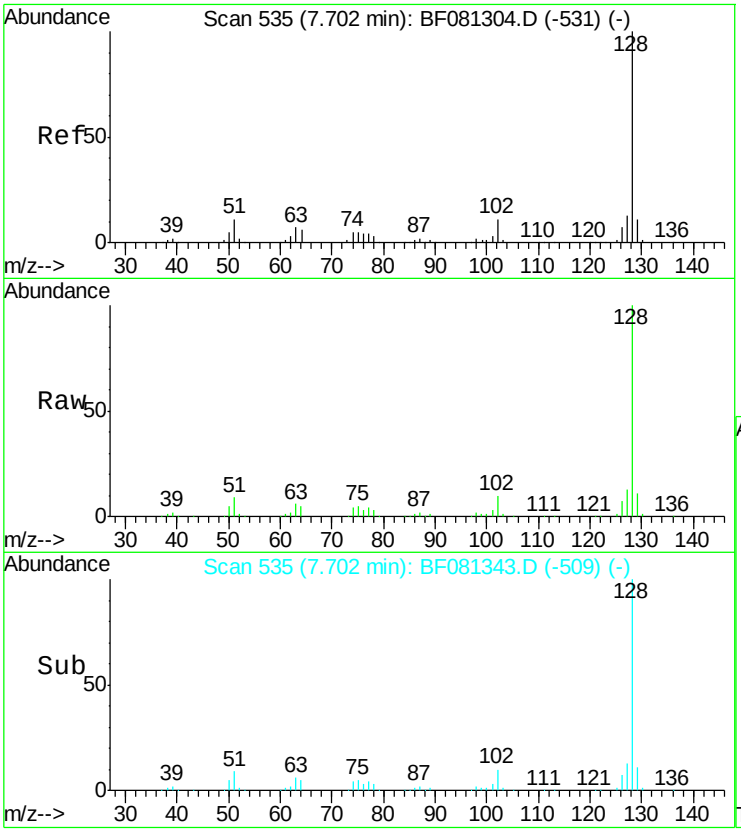


#30
1,2,4-Trichlorobenzene
Concen: 30.17 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:180 Resp: 120649

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.1	115.7
145	36.7	23.3	34.9#

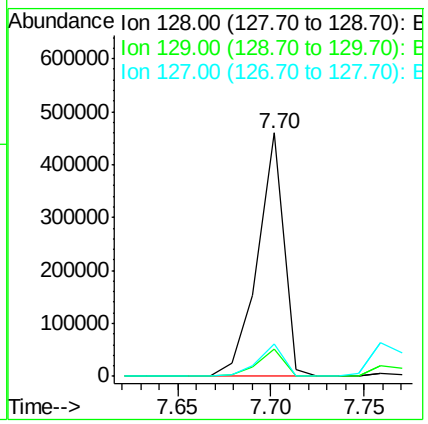




#31
Naphthalene
Concen: 32.01 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:128 Resp: 447176

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.4	12.6
127	13.2	9.9	14.9



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ClientSampleId :
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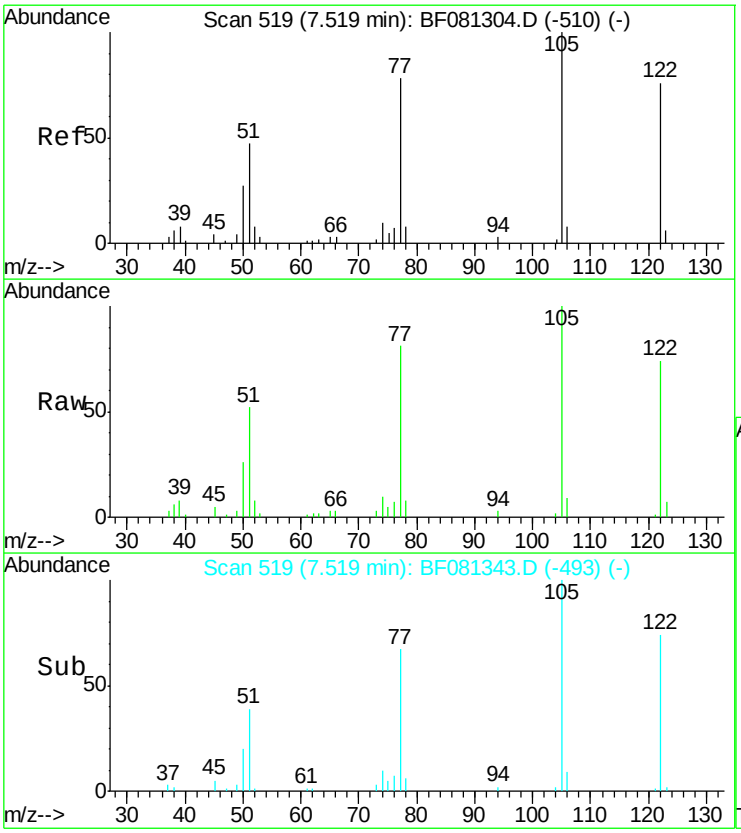
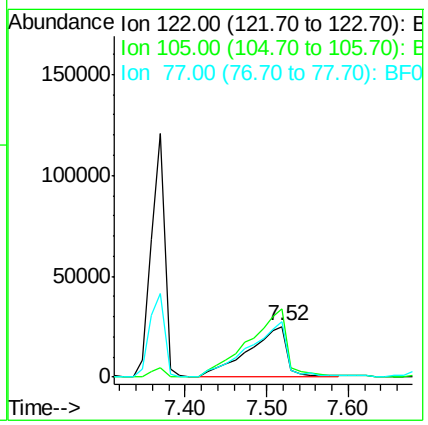
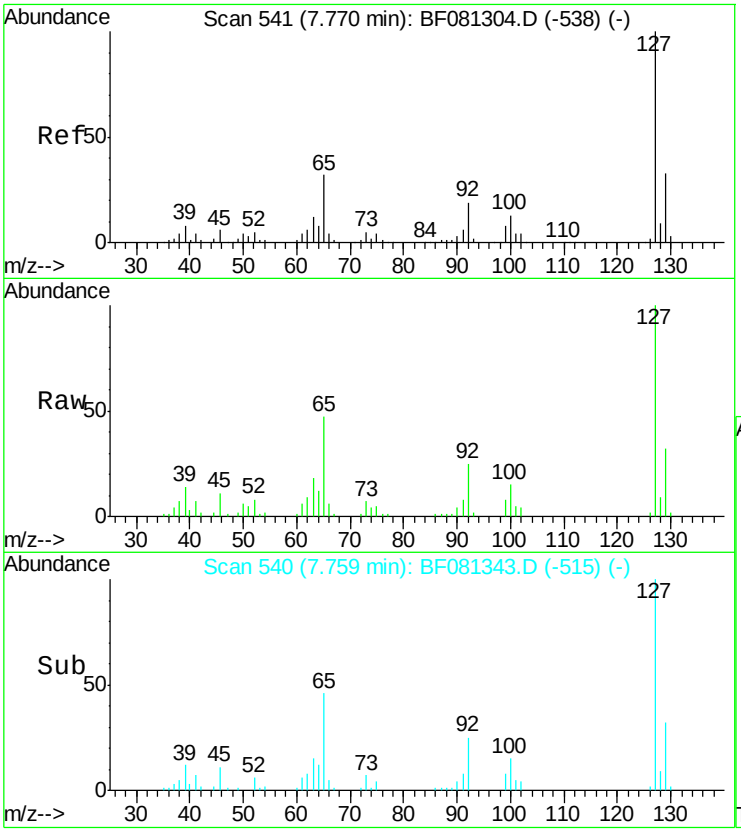


#32
Benzoic acid
Concen: 28.22 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:122 Resp: 82177

Ion	Ratio	Lower	Upper
122	100		
105	134.5	76.1	116.1#
77	109.4	40.5	80.5#

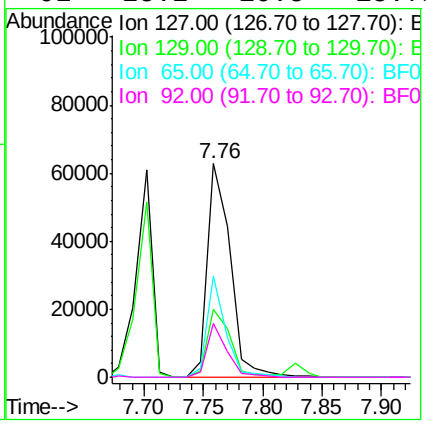




#33
4-Chloroaniline
Concen: 14.83 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:127 Resp: 84497

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	47.4	17.9	26.9#
92	25.2	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
PB85323BS

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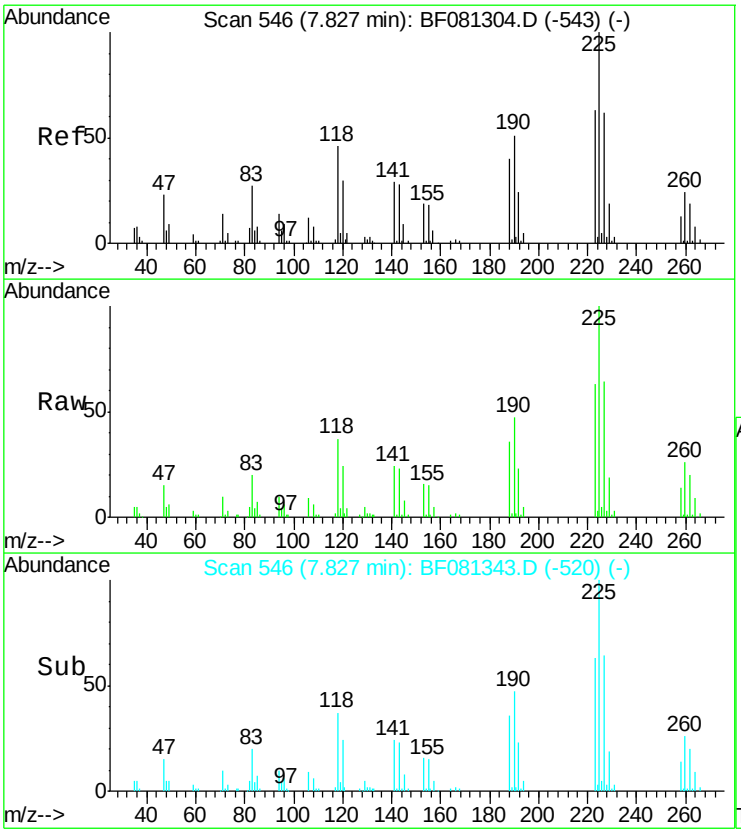
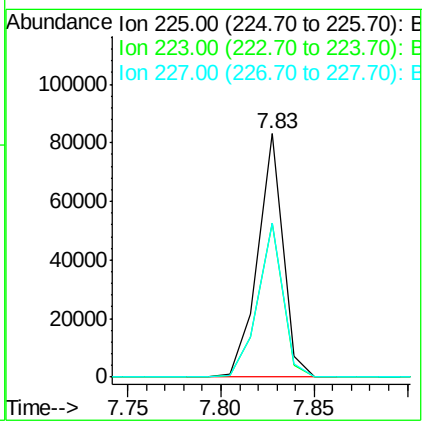
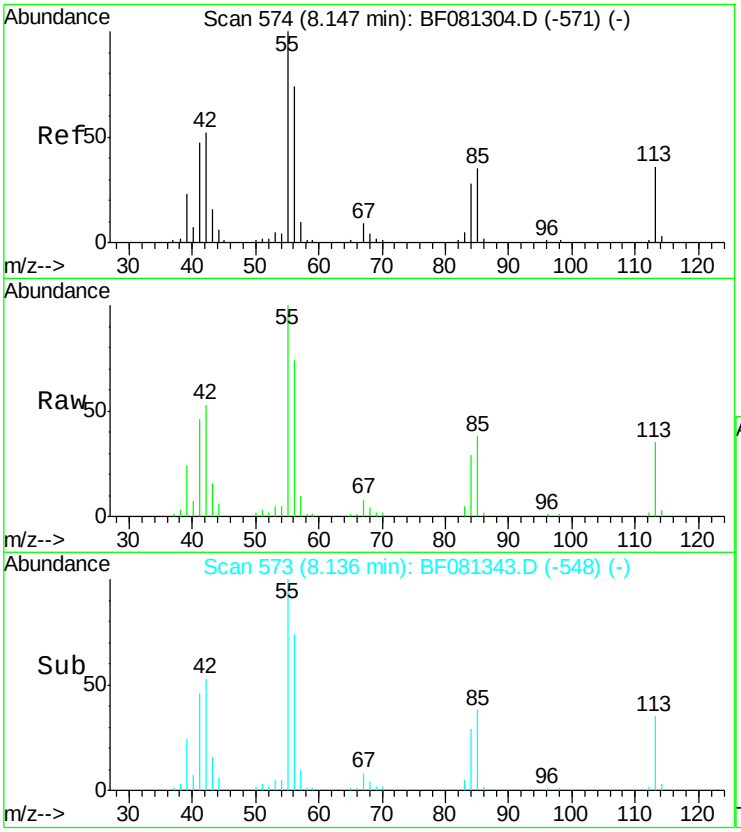


#34
Hexachlorobutadiene
Concen: 31.70 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:225 Resp: 77151

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.2
227	63.5	52.2	78.2

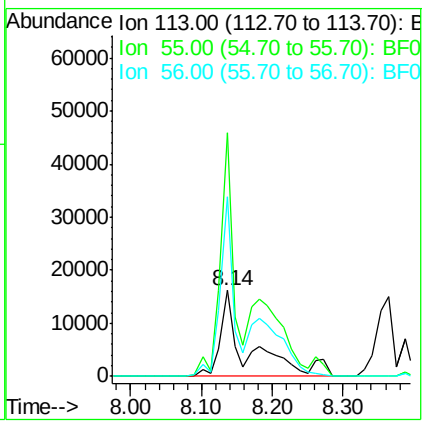




#35
Caprolactam
Concen: 38.16 ng m
RT: 8.14 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:113 Resp: 43074

Ion	Ratio	Lower	Upper
113	100		
55	283.9	152.4	192.4#
56	209.7	104.6	144.6#



Instrument :
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ClientSampleId :
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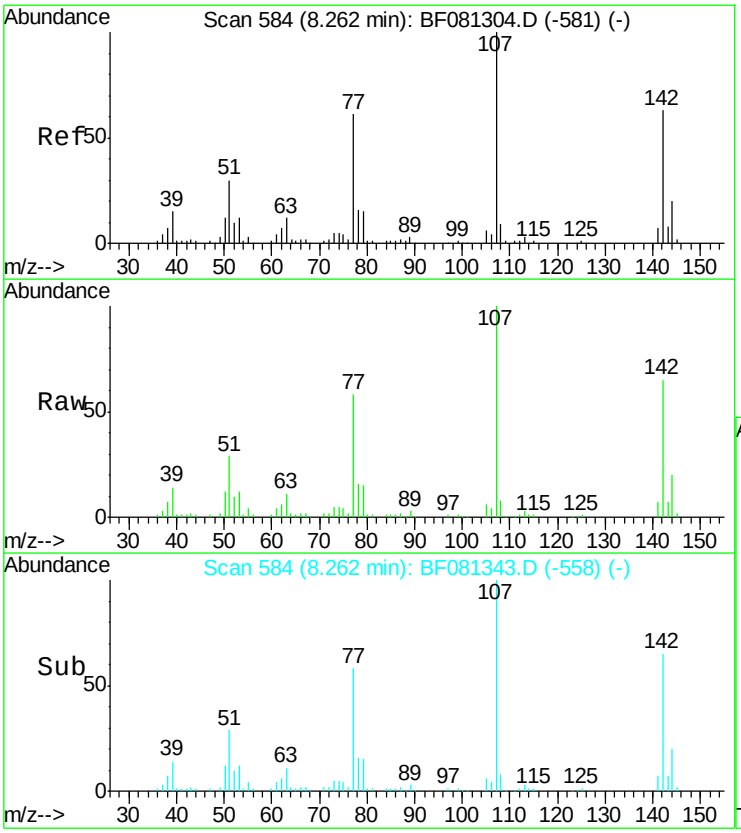
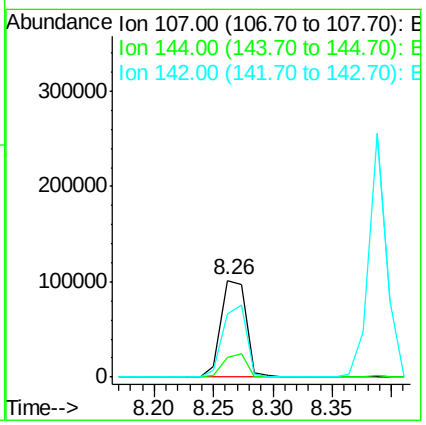
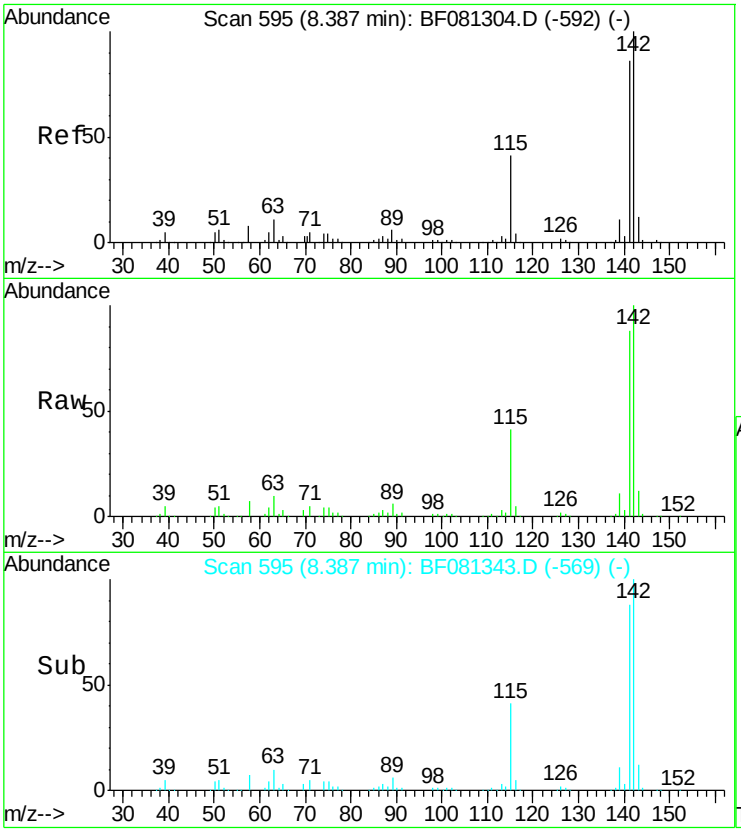


#36
4-Chloro-3-methylphenol
Concen: 35.91 ng
RT: 8.26 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:107 Resp: 147961

Ion	Ratio	Lower	Upper
107	100		
144	20.4	25.4	38.0#
142	65.4	77.3	115.9#

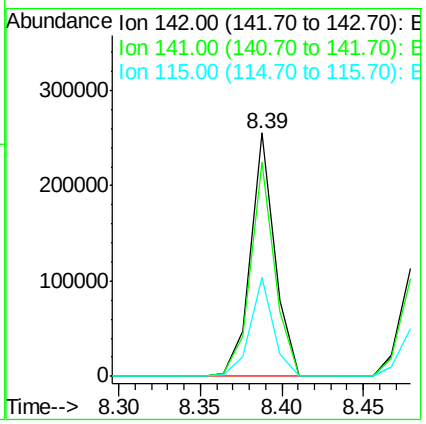




#37
2-Methylnaphthalene
Concen: 29.20 ng
RT: 8.39 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:142 Resp: 265450

Ion	Ratio	Lower	Upper
142	100		
141	87.8	67.5	101.3
115	40.8	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
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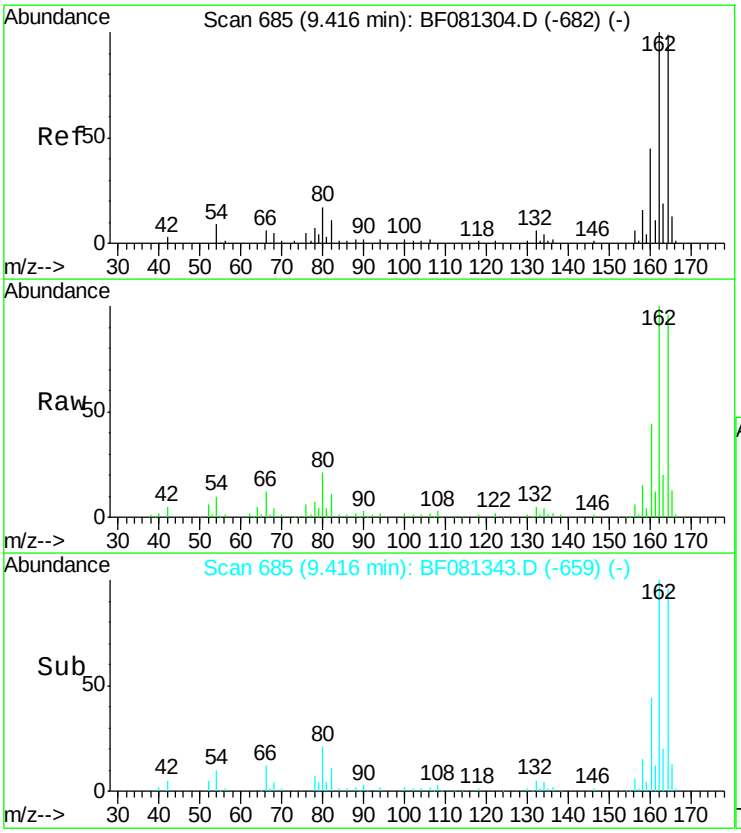
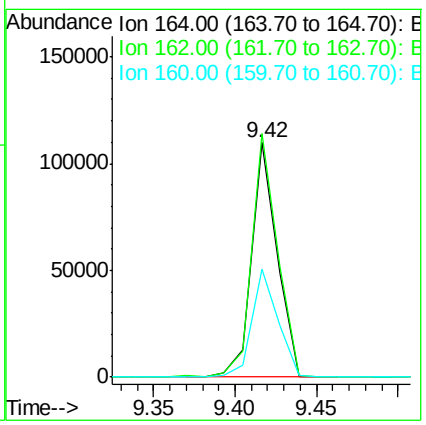
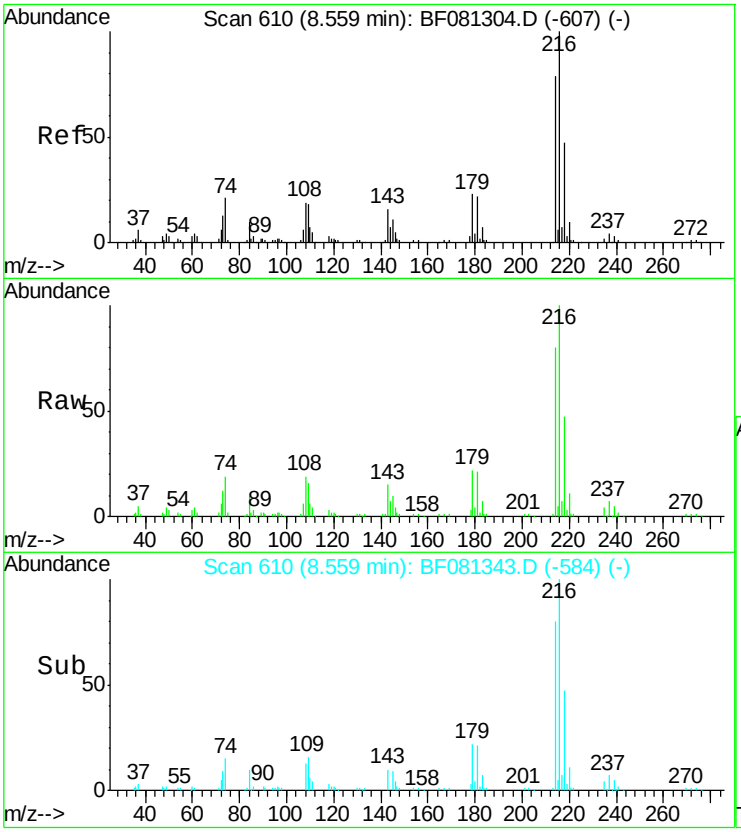


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:164 Resp: 118809

Ion	Ratio	Lower	Upper
164	100		
162	103.9	75.2	112.8
160	46.0	31.5	47.3

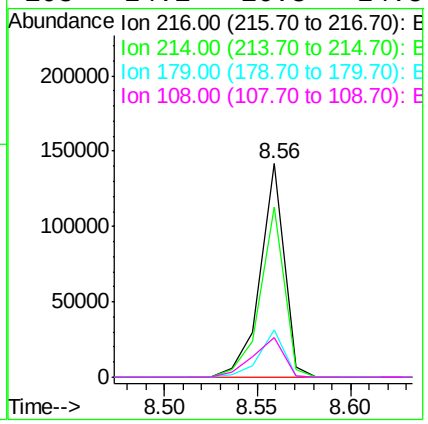




#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.67 ng
RT: 8.56 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:216 Resp: 126510

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	23.0	16.6	24.8
108	24.1	16.3	24.5



Instrument :
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ClientSampleId :
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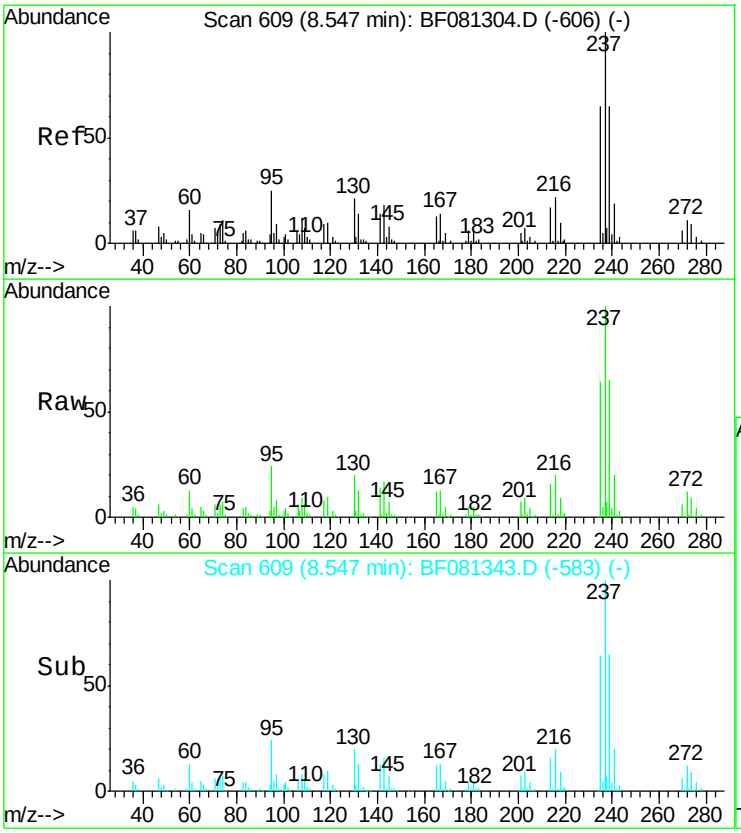
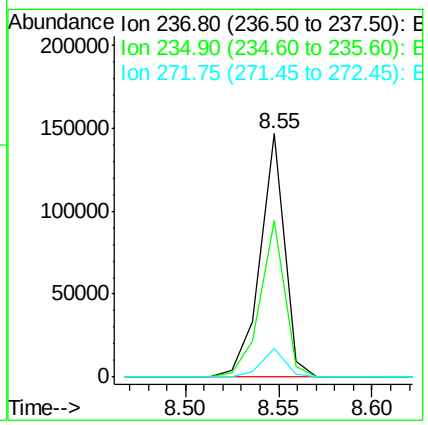
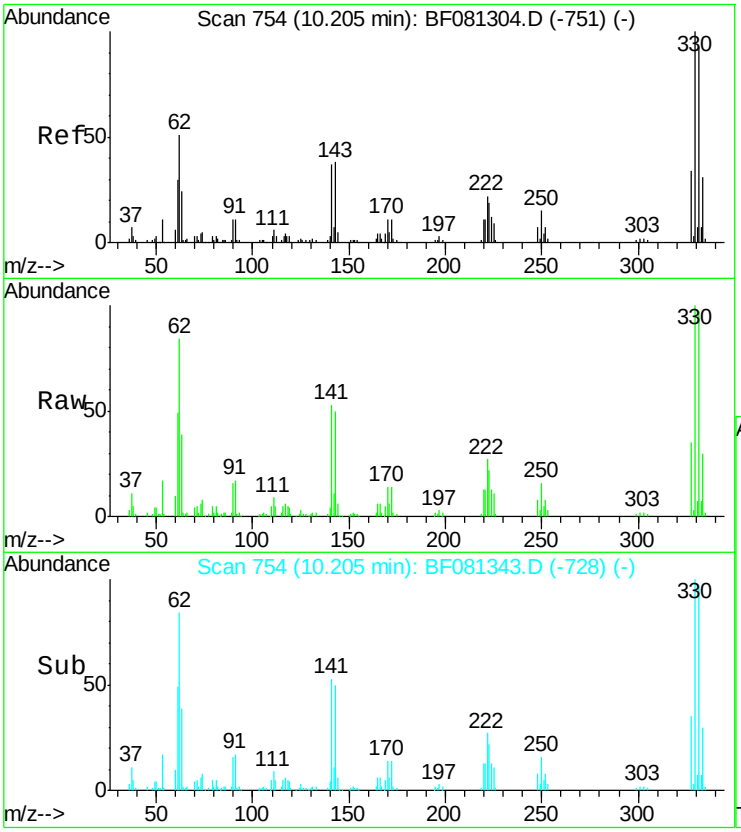


#40
Hexachlorocyclopentadiene
Concen: 72.25 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:237 Resp: 133227

Ion	Ratio	Lower	Upper
237	100		
235	64.4	42.0	82.0
272	11.5	0.0	36.1

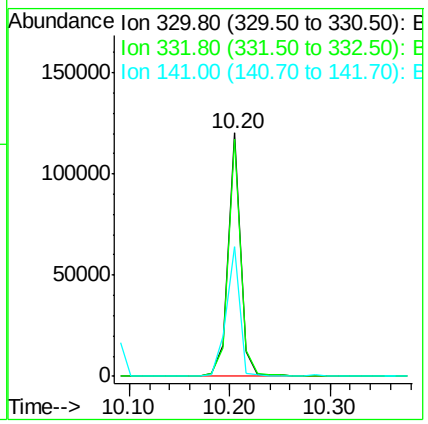




#41
2,4,6-Tribromophenol
Concen: 98.98 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:330 Resp: 104709

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	114.8
141	57.1	29.7	44.5#



Instrument :
BNA_F
ClientSampleId :
PB85323BS

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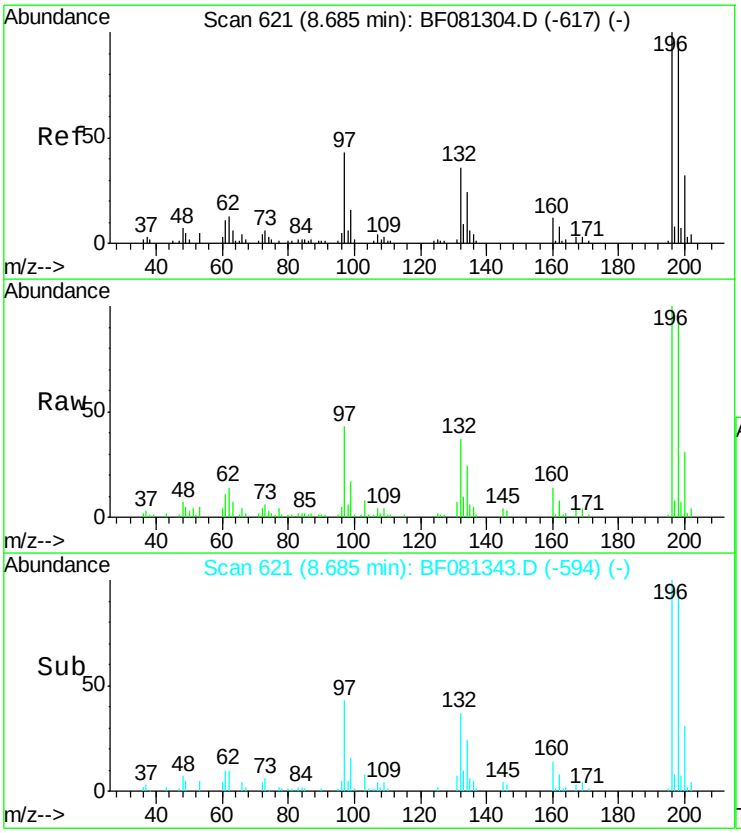
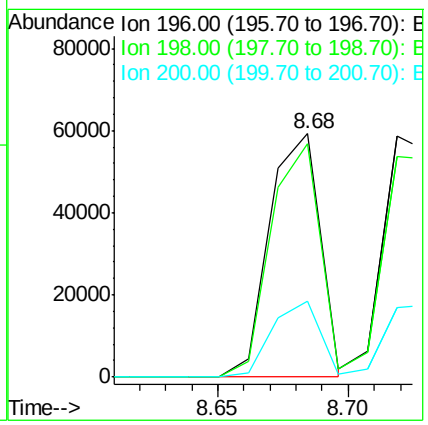
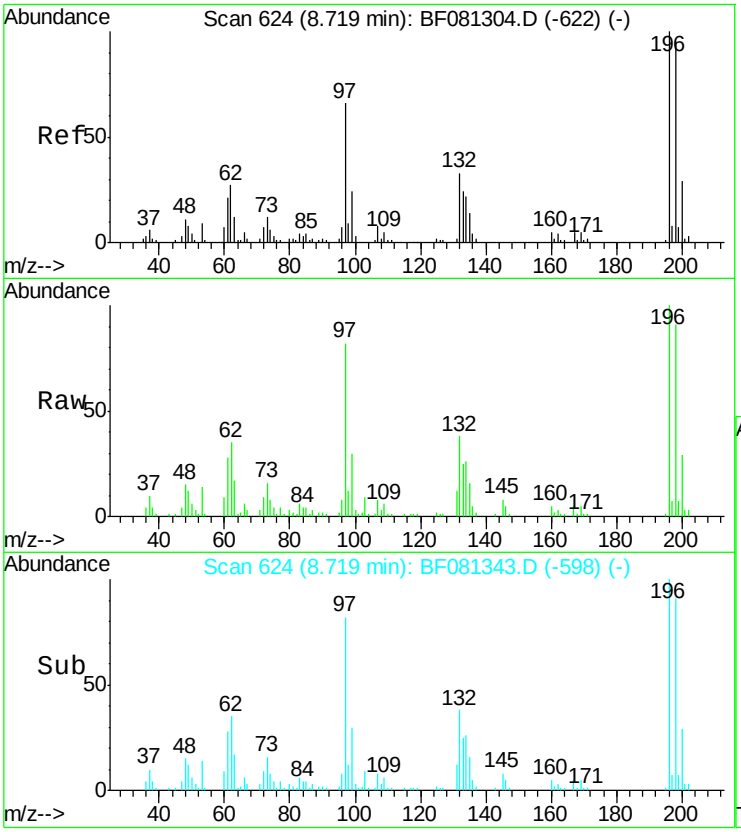


#42
2,4,6-Trichlorophenol
Concen: 30.83 ng
RT: 8.68 min Scan# 621
Delta R.T. 0.01 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:196 Resp: 79957

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.7	113.5
200	31.1	23.9	35.9

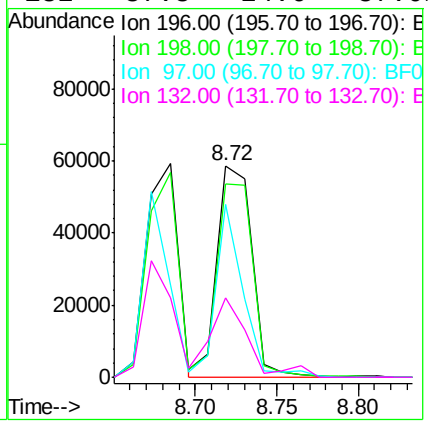




#43
2,4,5-Trichlorophenol
Concen: 32.84 ng
RT: 8.72 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:196 Resp: 86873

Ion	Ratio	Lower	Upper
196	100		
198	91.2	75.4	113.0
97	81.6	33.3	49.9#
132	37.8	24.6	37.0#



Instrument :
BNA_F
ClientSampleId :
PB85323BS

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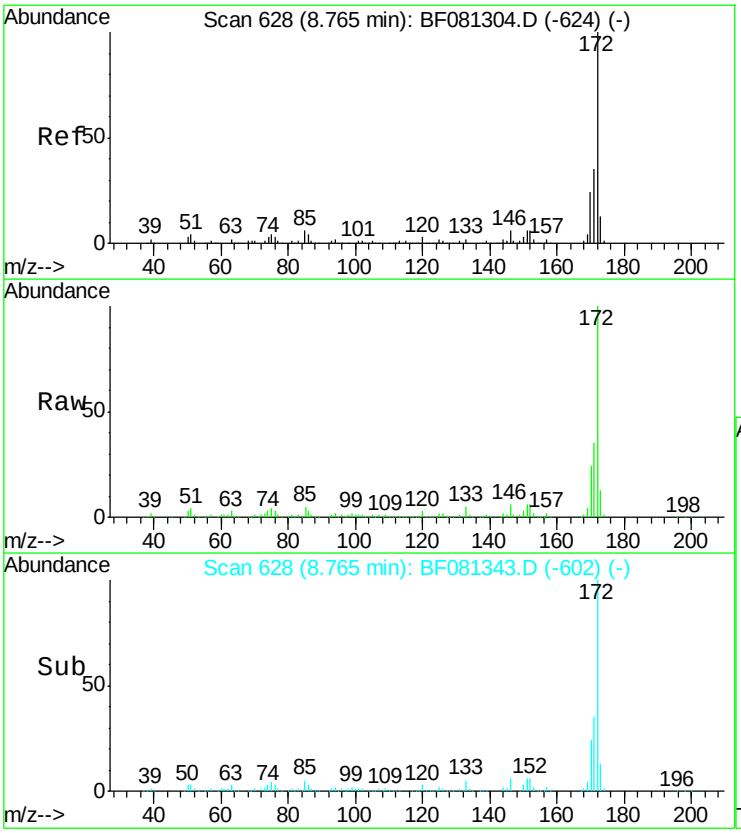
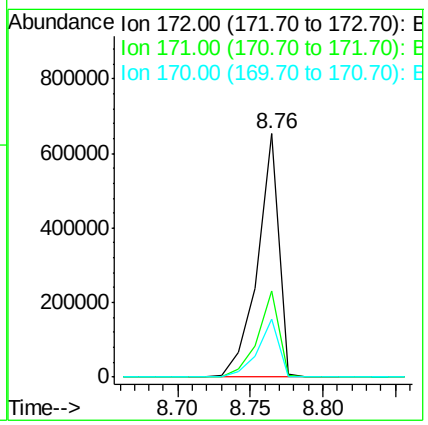
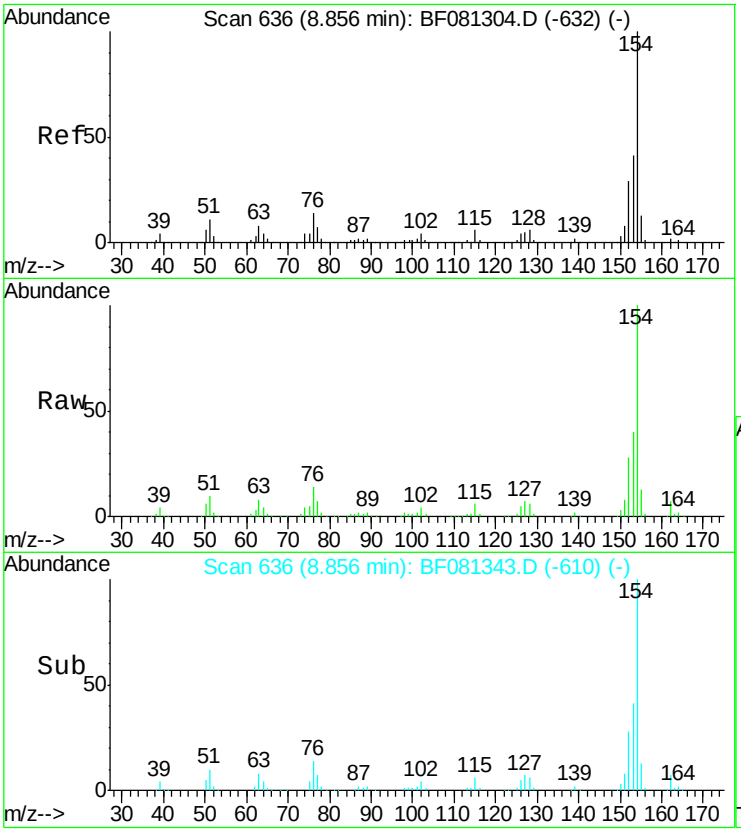


#44
2-Fluorobiphenyl
Concen: 71.68 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:172 Resp: 664589

Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.1	39.1
170	24.1	17.4	26.2

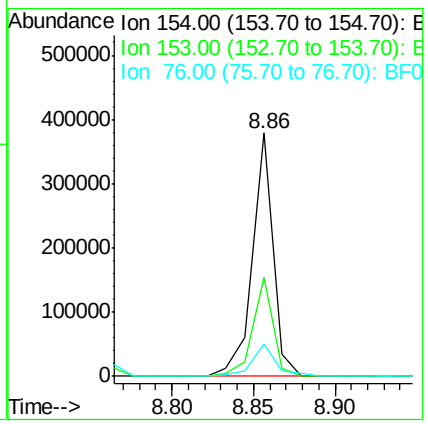




#45
1,1'-Biphenyl
Concen: 30.65 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:154 Resp: 335036

Ion	Ratio	Lower	Upper
154	100		
153	40.4	17.1	57.1
76	13.5	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
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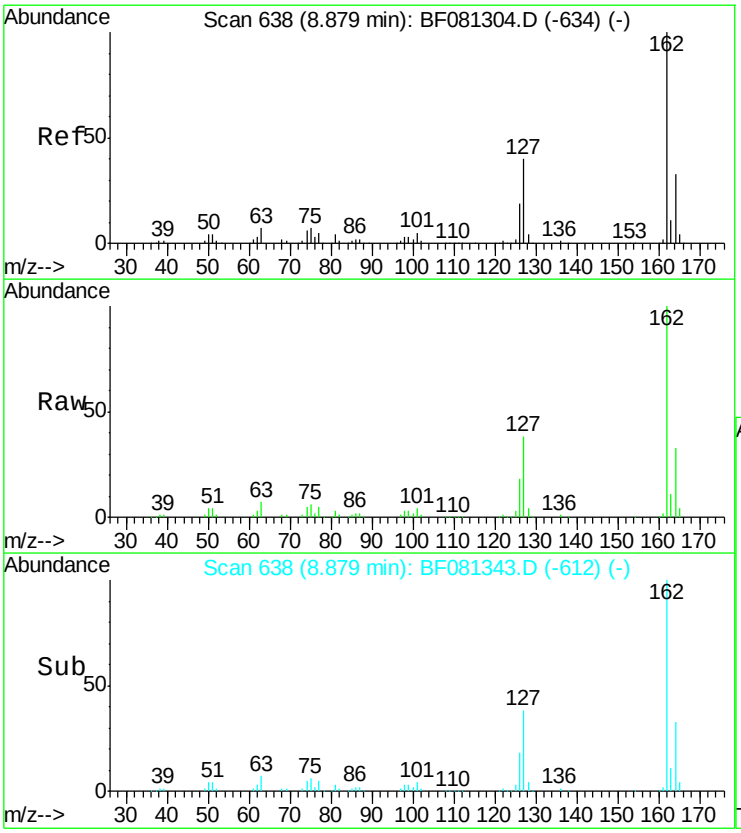
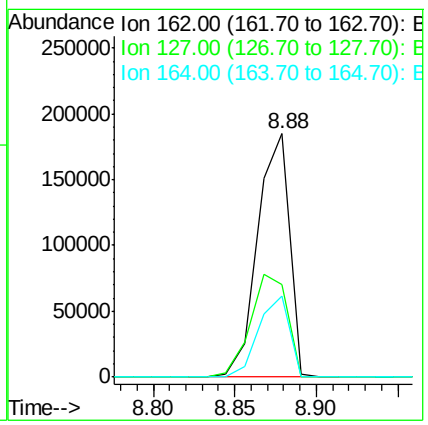
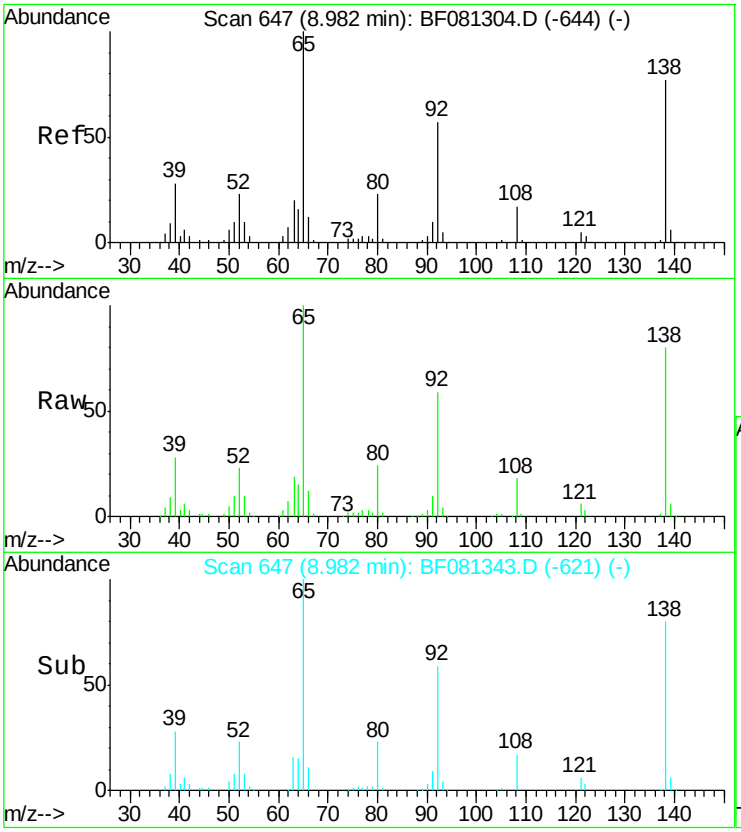


#46
2-Chloronaphthalene
Concen: 31.76 ng
RT: 8.88 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:162 Resp: 250726

Ion	Ratio	Lower	Upper
162	100		
127	38.1	27.6	41.4
164	33.4	25.4	38.2

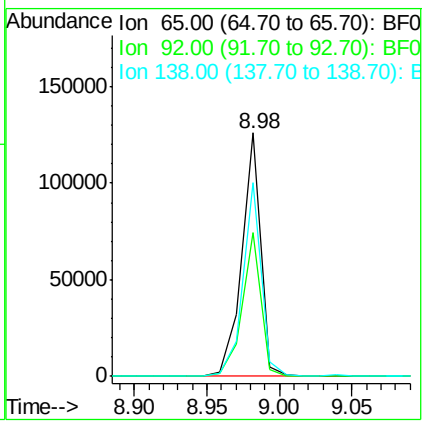




#47
2-Nitroaniline
Concen: 35.40 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion: 65 Resp: 113899

Ion	Ratio	Lower	Upper
65	100		
92	59.2	55.4	83.0
138	79.5	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
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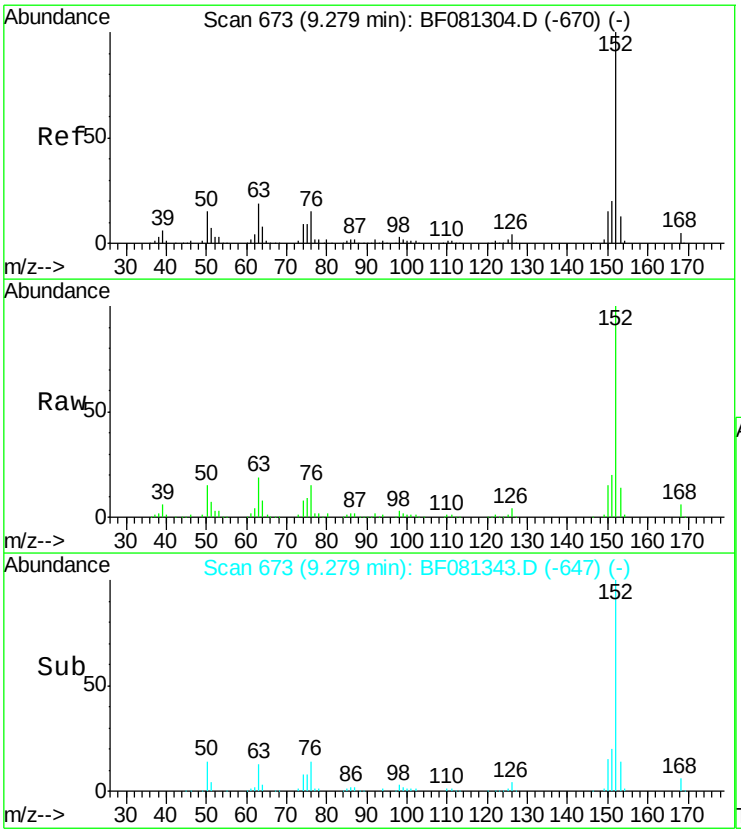
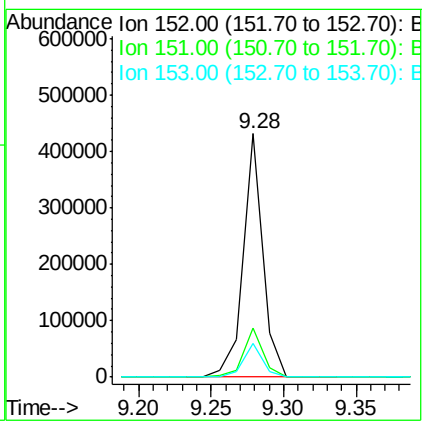
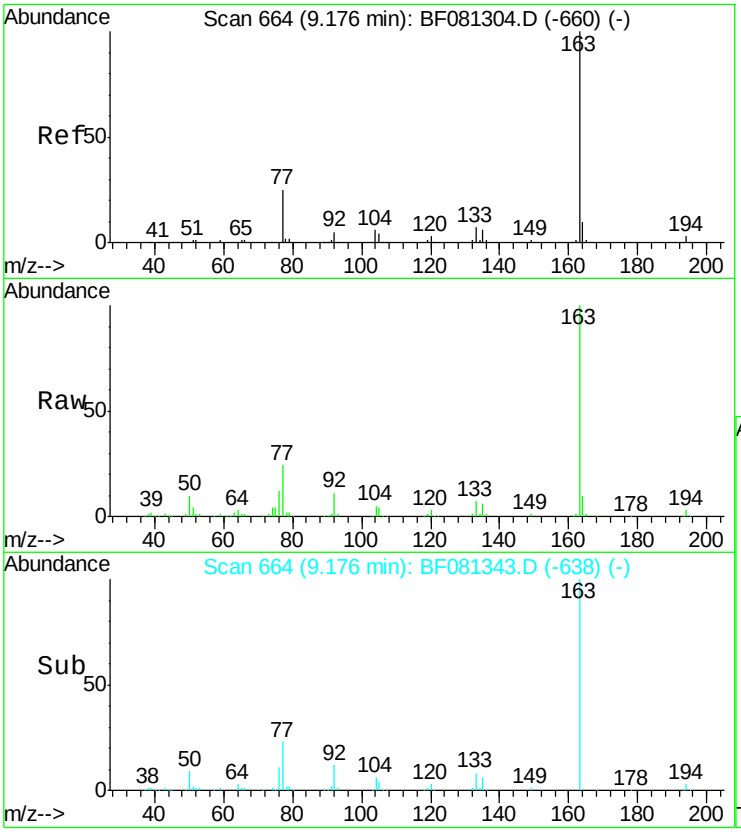


#48
Acenaphthylene
Concen: 28.82 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:152 Resp: 403553

Ion	Ratio	Lower	Upper
152	100		
151	20.3	14.6	22.0
153	13.7	10.3	15.5

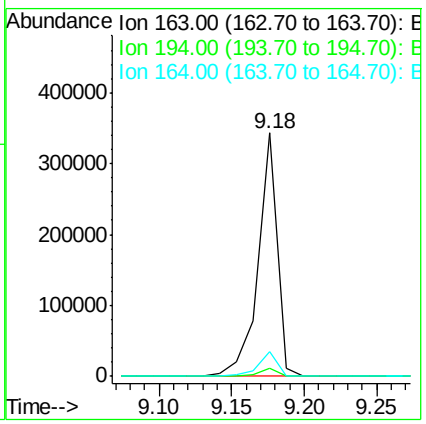




#49
Dimethylphthalate
Concen: 34.00 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:163 Resp: 313811

Ion	Ratio	Lower	Upper
163	100		
194	3.3	4.4	6.6#
164	10.2	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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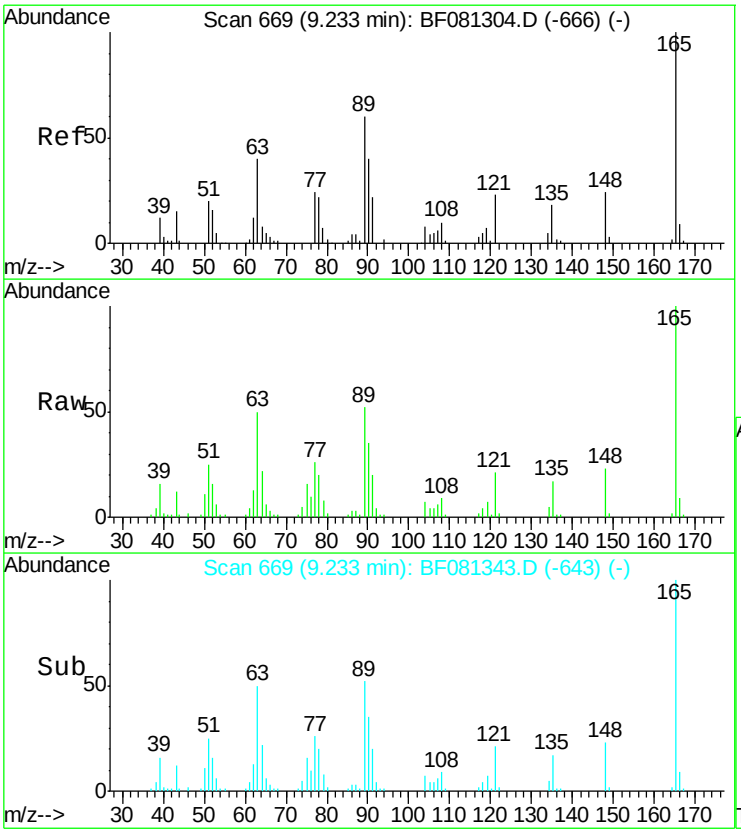
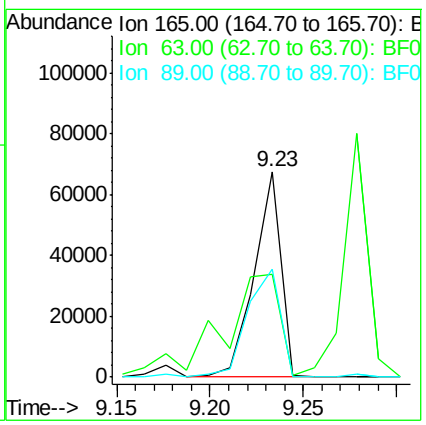
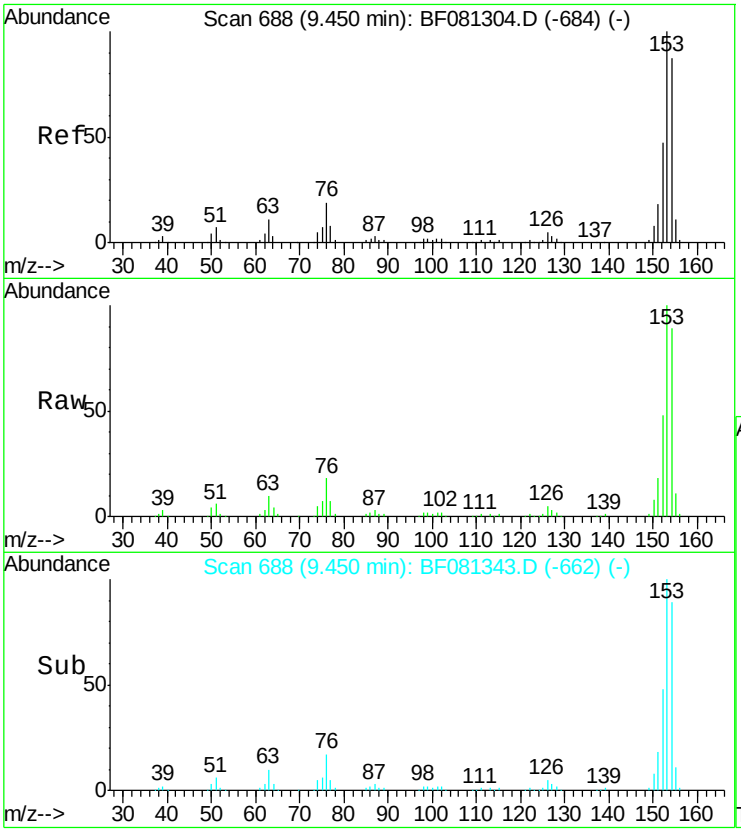


#50
2,6-Dinitrotoluene
Concen: 32.52 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:165 Resp: 68133

Ion	Ratio	Lower	Upper
165	100		
63	50.2	32.3	48.5#
89	52.2	28.6	43.0#

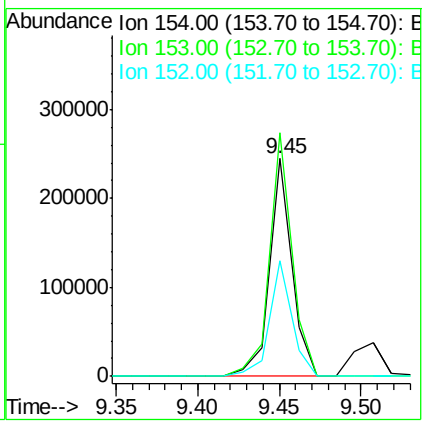




#51
Acenaphthene
Concen: 29.40 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:154 Resp: 234200

Ion	Ratio	Lower	Upper
154	100		
153	111.8	82.1	123.1
152	53.3	37.9	56.9



Instrument :
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ClientSampleId :
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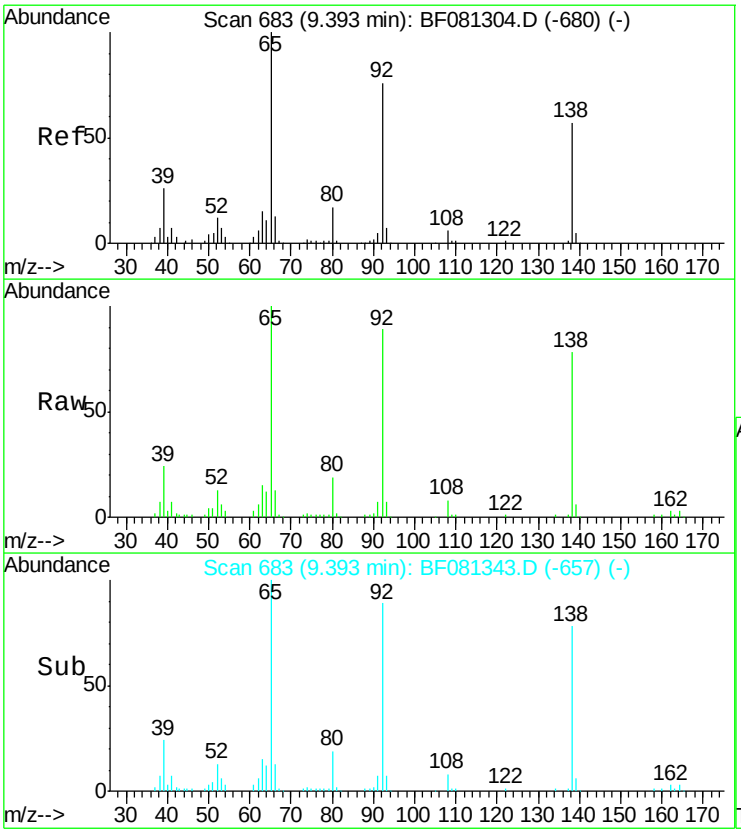
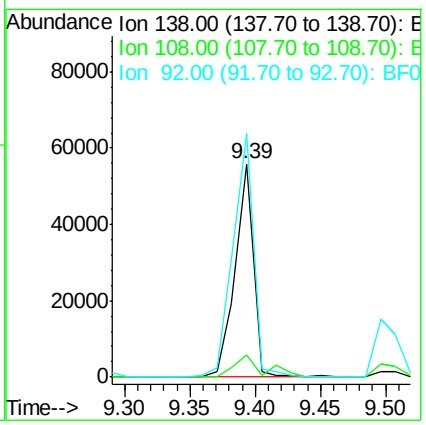
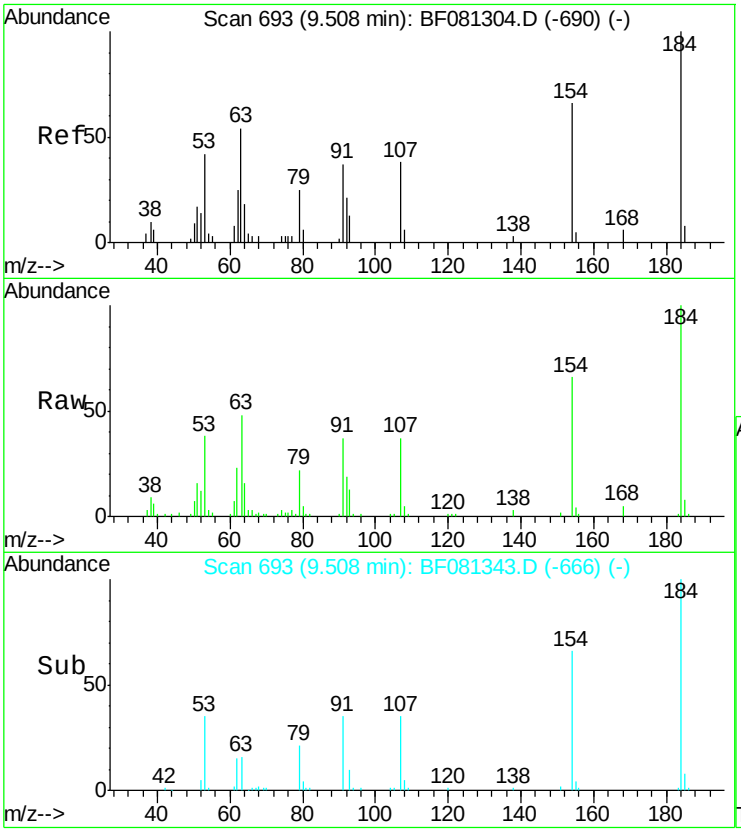


#52
3-Nitroaniline
Concen: 22.83 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:138 Resp: 54457

Ion	Ratio	Lower	Upper
138	100		
108	10.2	5.7	8.5#
92	114.1	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 77.78 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:184 Resp: 68639

Ion	Ratio	Lower	Upper
184	100		
63	47.9	35.4	53.2
154	65.9	32.2	48.4#

Instrument :
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ClientSampleId :
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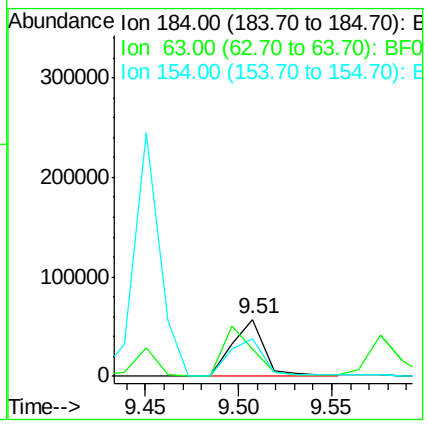
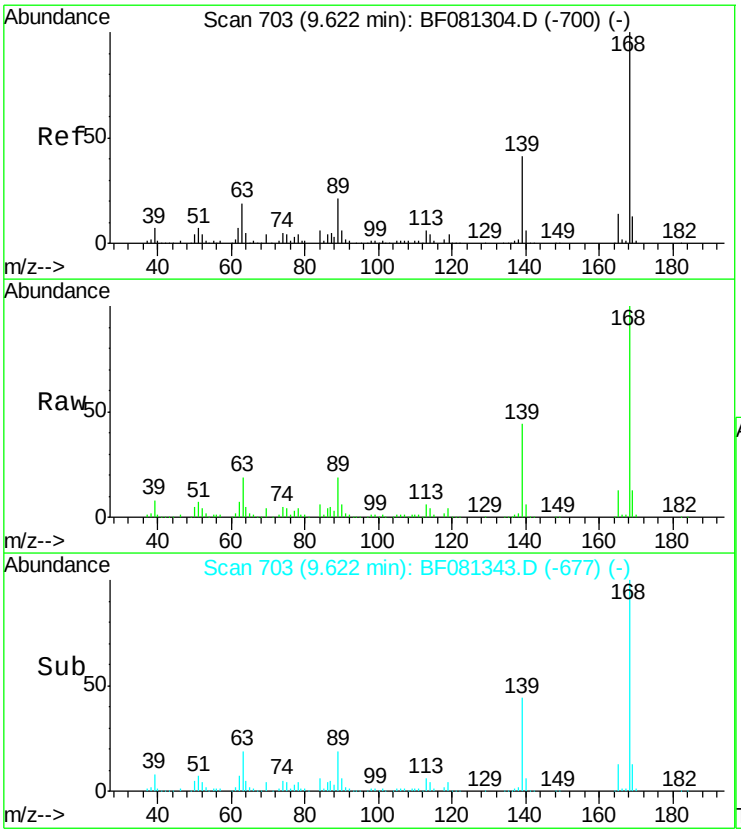
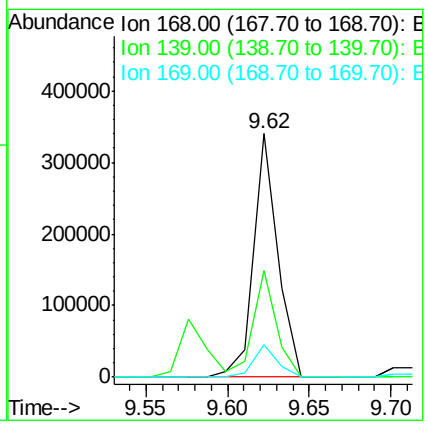


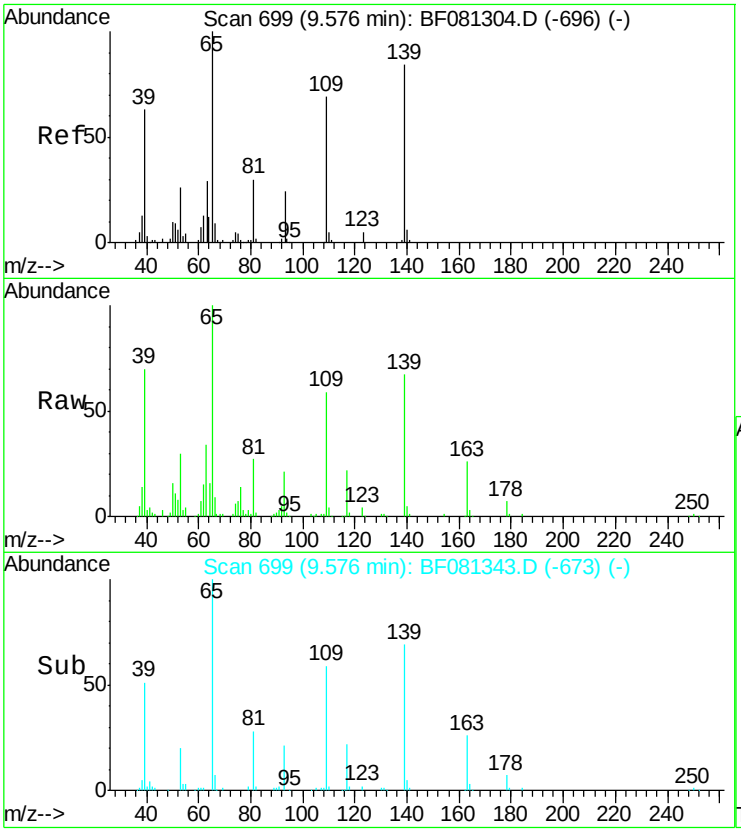


#54
Dibenzofuran
Concen: 30.11 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:168 Resp: 350274

Ion	Ratio	Lower	Upper
168	100		
139	44.0	24.2	36.2#
169	13.4	10.6	15.8

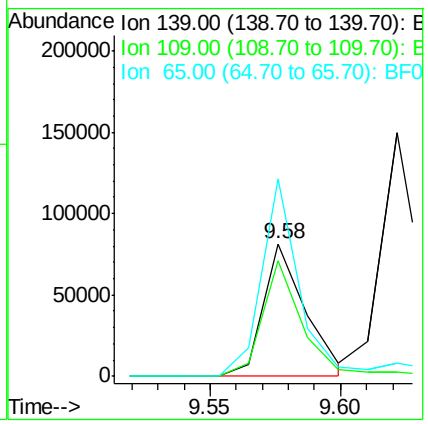




#55
4-Nitrophenol
Concen: 61.59 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:139 Resp: 92285

Ion	Ratio	Lower	Upper
139	100		
109	87.4	12.7	52.7#
65	148.4	45.9	85.9#



Instrument :
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ClientSampleId :
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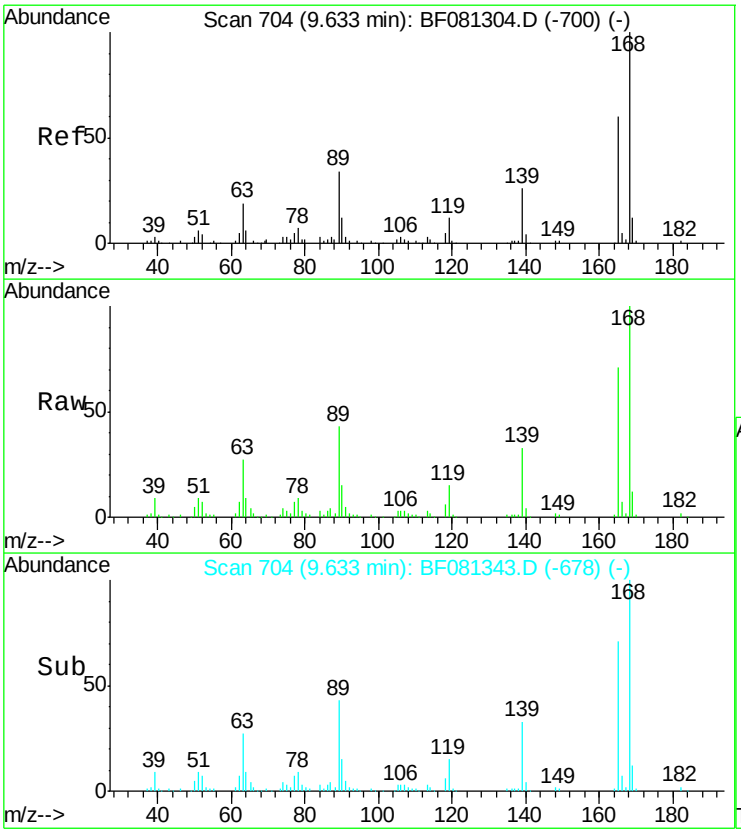
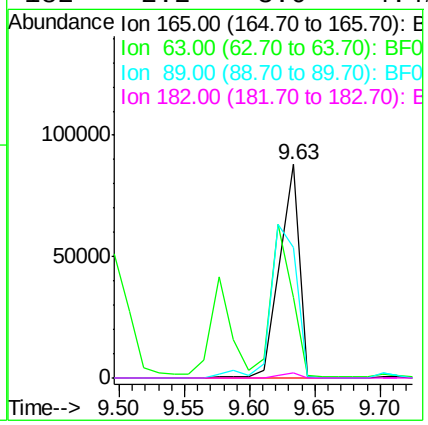
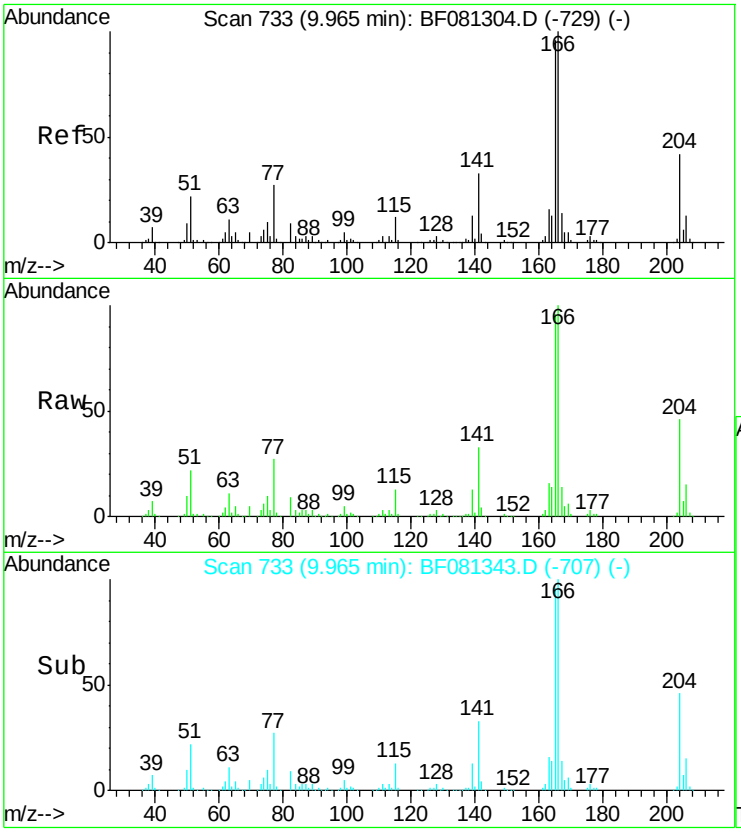


#56
2,4-Dinitrotoluene
Concen: 35.14 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:165 Resp: 93737

Ion	Ratio	Lower	Upper
165	100		
63	37.6	29.8	44.6
89	60.9	44.5	66.7
182	2.2	3.0	4.4#

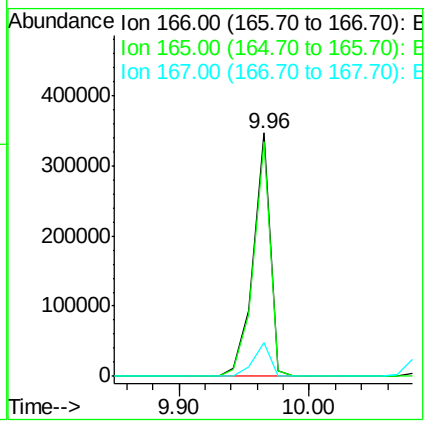




#57
Fluorene
Concen: 35.85 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:166 Resp: 316450

Ion	Ratio	Lower	Upper
166	100		
165	96.4	72.6	109.0
167	13.9	10.6	16.0



Instrument :
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ClientSampleId :
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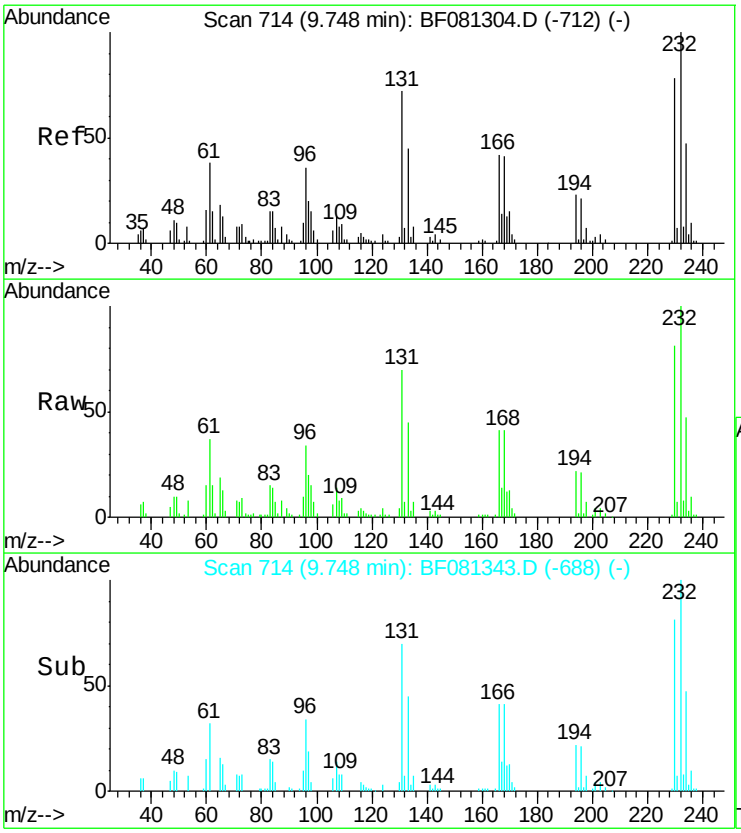
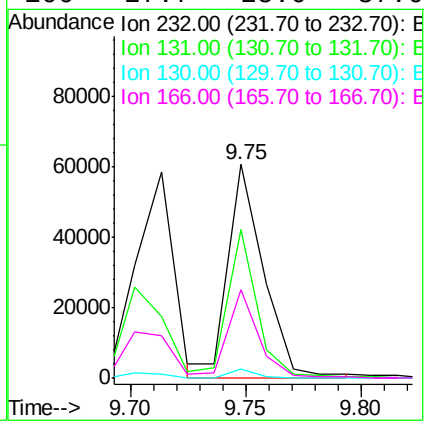
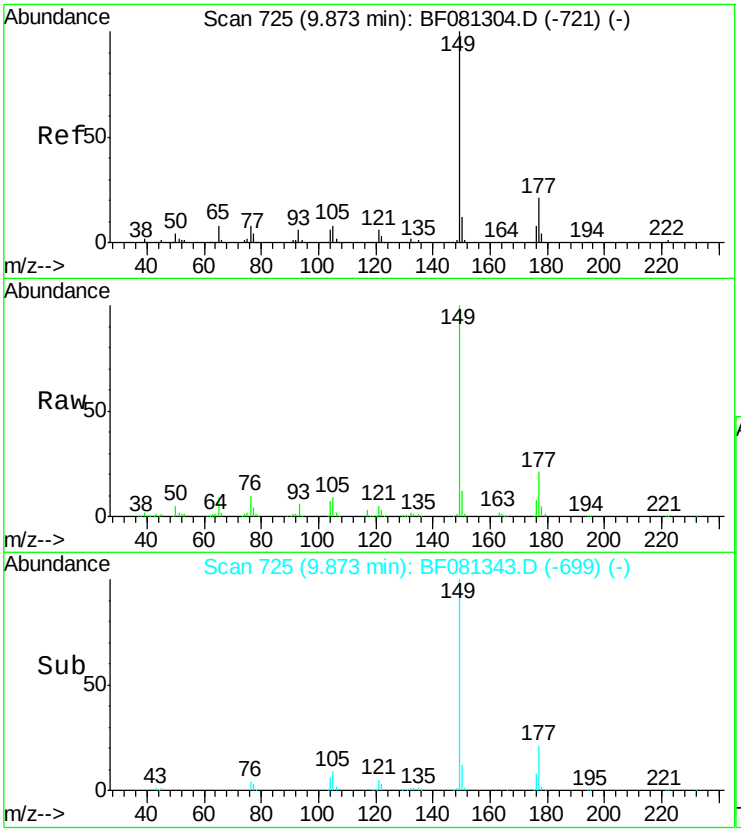


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.65 ng m
RT: 9.75 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:232 Resp: 65945

Ion	Ratio	Lower	Upper
232	100		
131	48.0	38.5	57.7
130	2.5	1.8	2.6
166	27.7	25.0	37.6

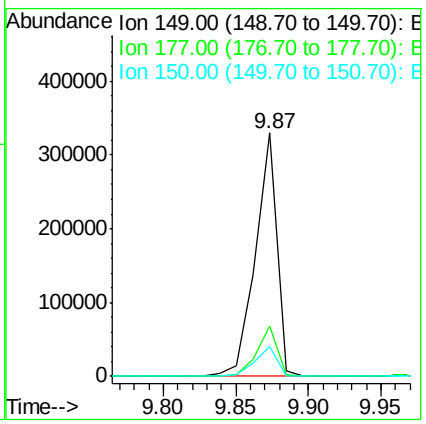




#59
Diethylphthalate
Concen: 34.73 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:149 Resp: 337174

Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.5	26.3
150	12.2	9.4	14.2



Instrument :
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ClientSampleId :
PB85323BS

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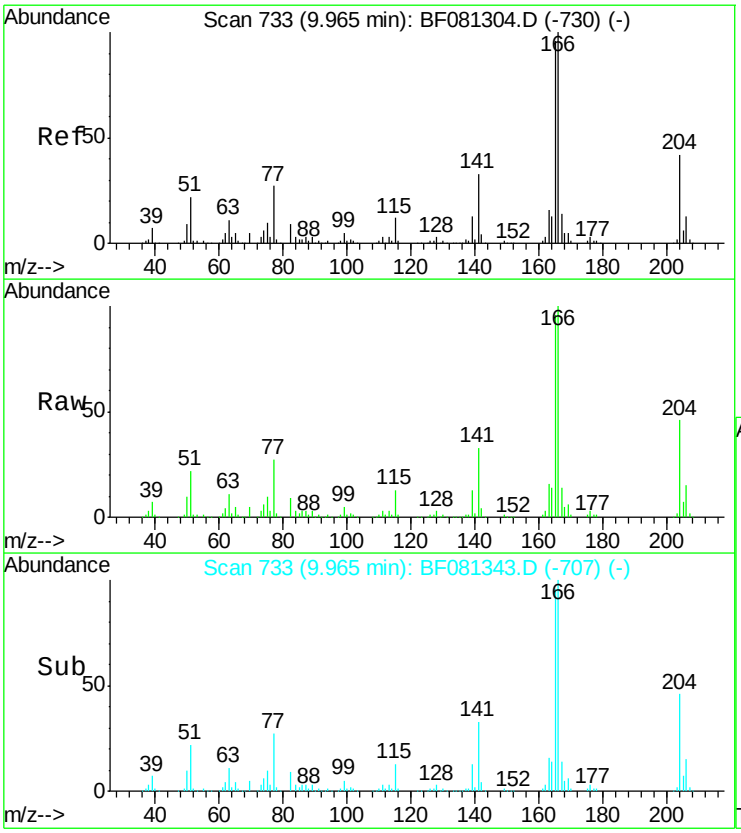
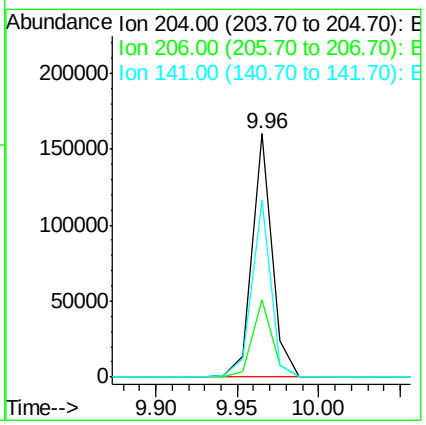
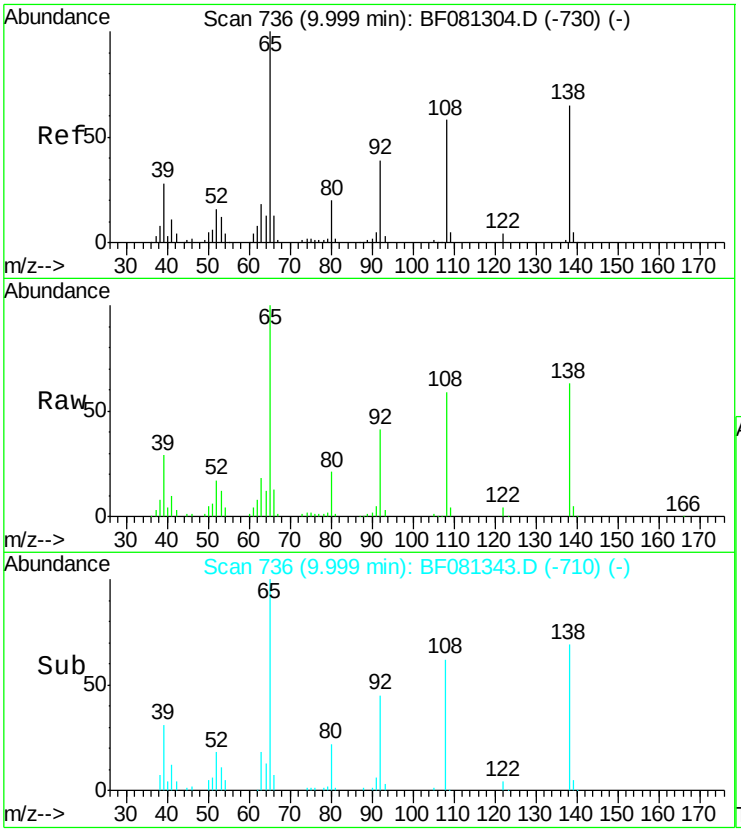


#60
4-Chlorophenyl-phenylether
Concen: 33.20 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:204 Resp: 136580

Ion	Ratio	Lower	Upper
204	100		
206	31.5	24.8	37.2
141	72.5	42.2	63.4#

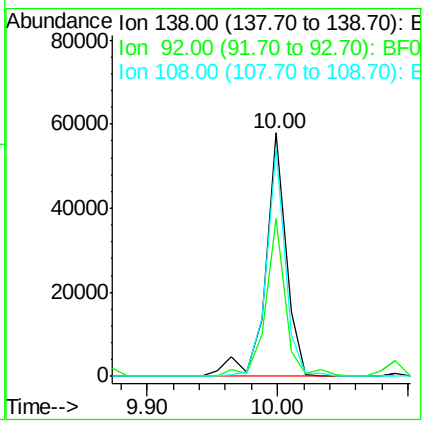




#61
4-Nitroaniline
Concen: 26.80 ng
RT: 10.00 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:138 Resp: 64578

Ion	Ratio	Lower	Upper
138	100		
92	65.1	12.6	52.6#
108	93.8	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
PB85323BS

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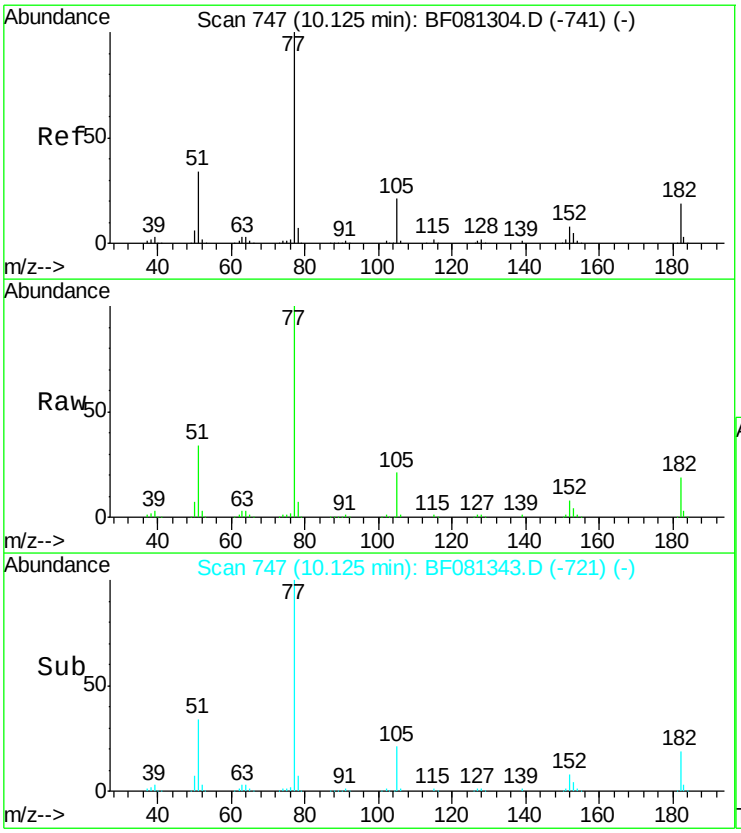
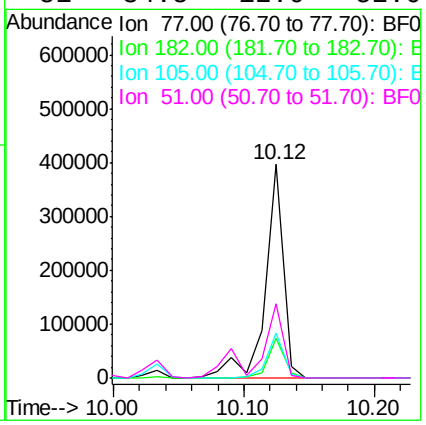
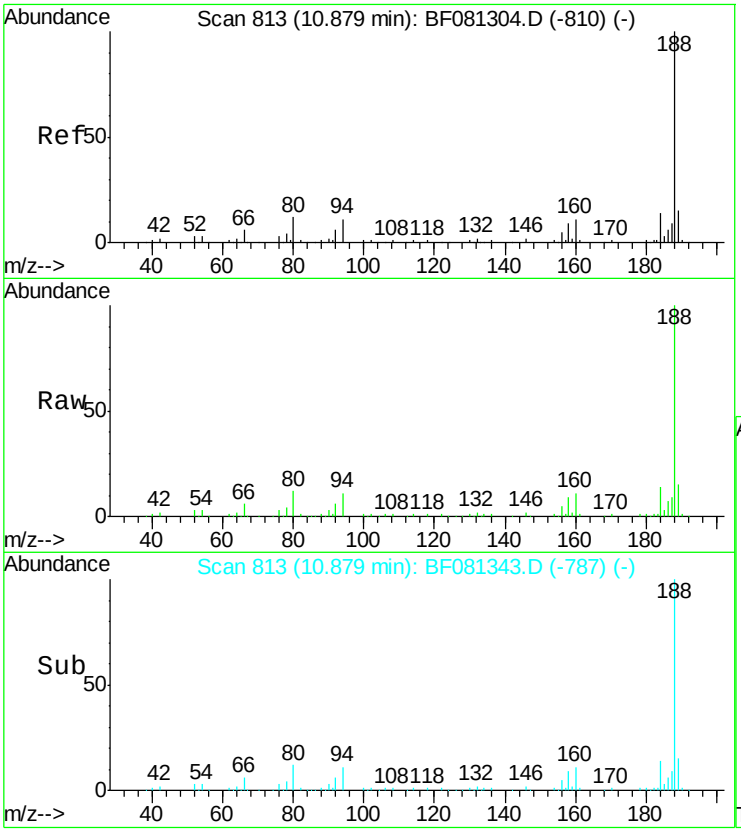


#62
Azobenzene
Concen: 36.28 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion: 77 Resp: 391693

Ion	Ratio	Lower	Upper
77	100		
182	18.7	15.1	55.1
105	20.9	3.4	43.4
51	34.5	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: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:188 Resp: 248986

Ion	Ratio	Lower	Upper
188	100		
94	10.7	11.1	16.7#
80	12.2	11.0	16.4

Instrument :
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ClientSampleId :
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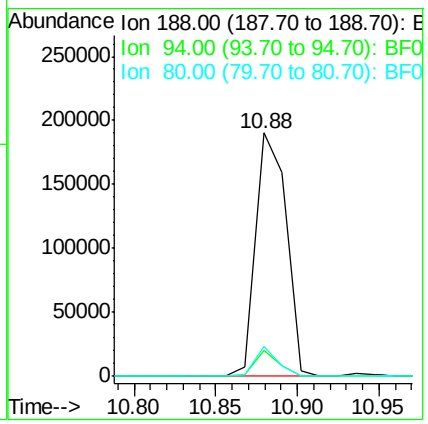
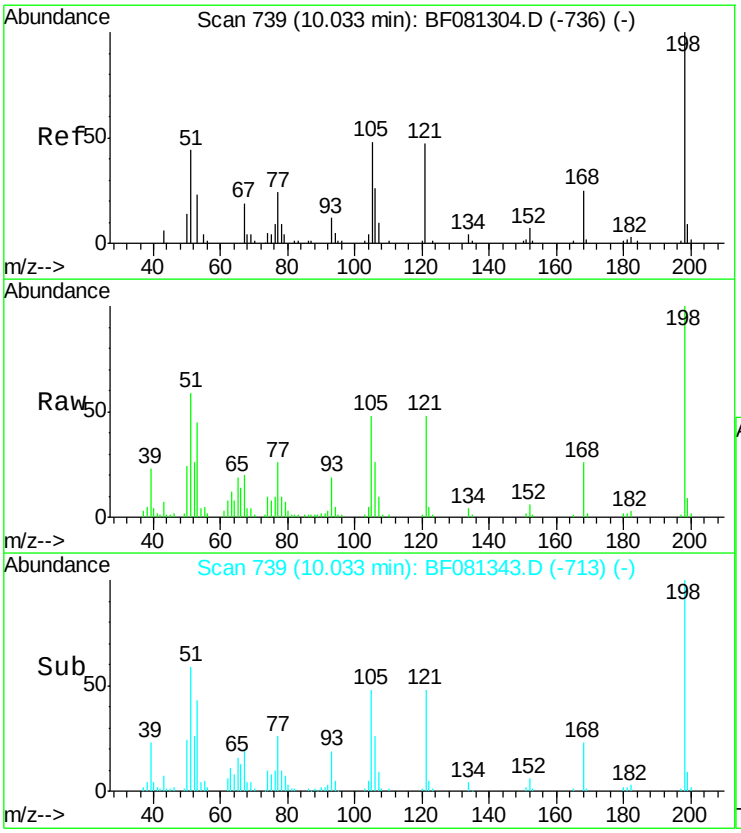
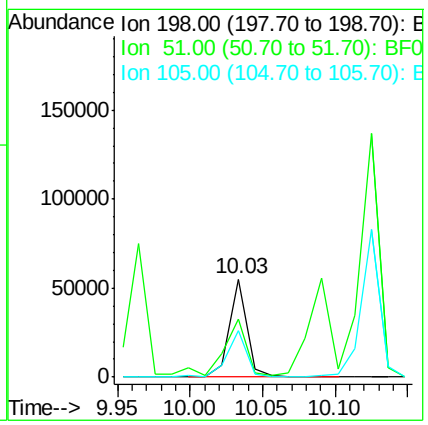


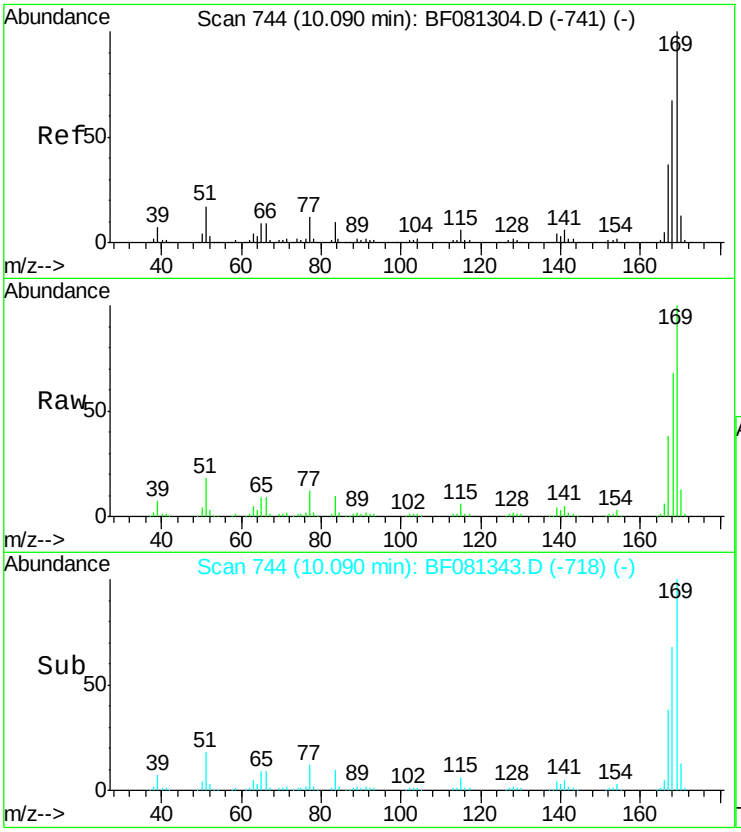


#64
4,6-Dinitro-2-methylphenol
Concen: 33.68 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:198 Resp: 46910

Ion	Ratio	Lower	Upper
198	100		
51	58.8	39.6	79.6
105	47.8	28.5	68.5

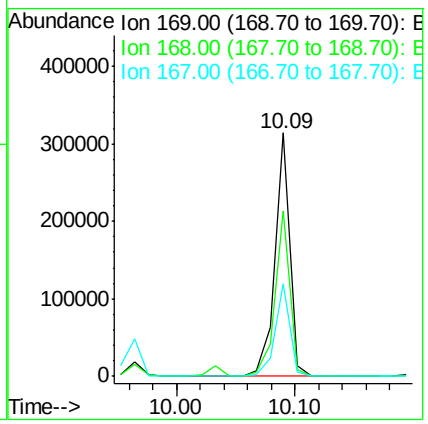




#65
n-Nitrosodiphenylamine
Concen: 30.33 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:169 Resp: 274785

Ion	Ratio	Lower	Upper
169	100		
168	67.8	48.9	73.3
167	37.8	26.2	39.4



Instrument :
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ClientSampleId :
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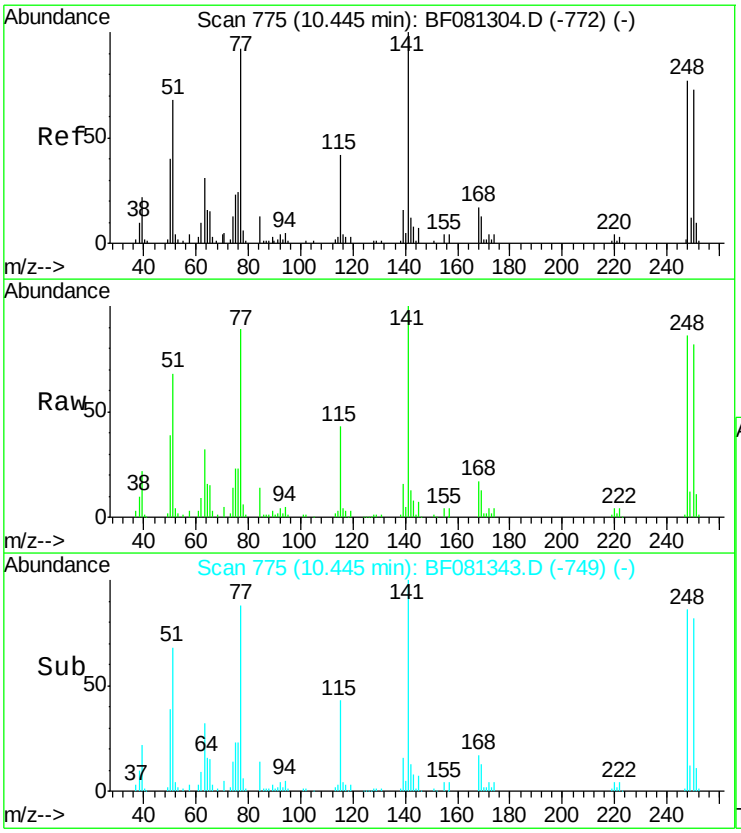
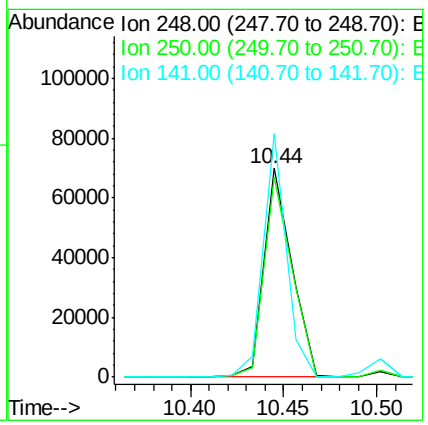
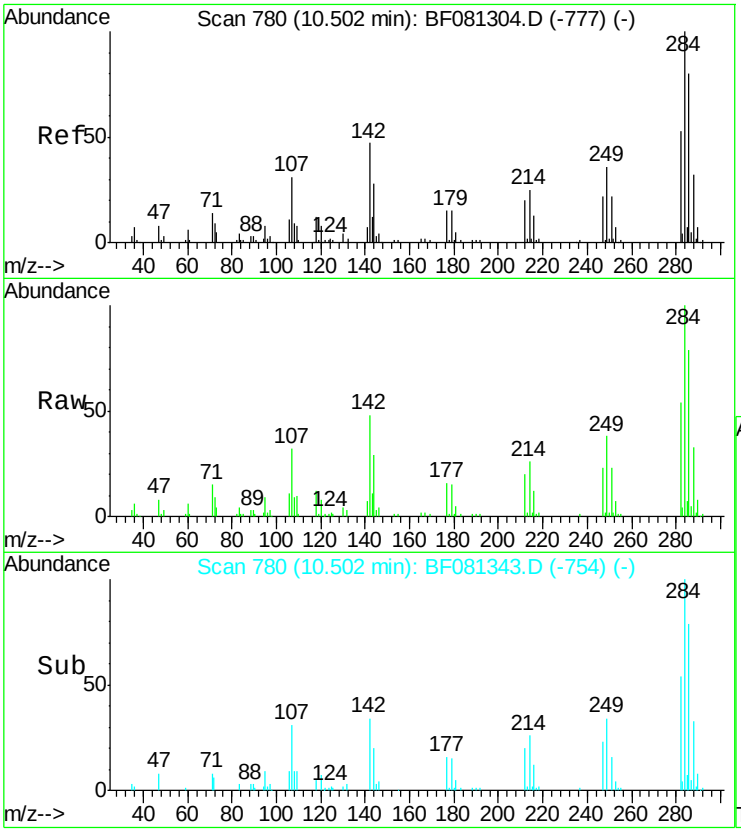


#66
4-Bromophenyl-phenylether
Concen: 28.35 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:248 Resp: 71369

Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.5	117.7
141	116.7	59.0	88.6#

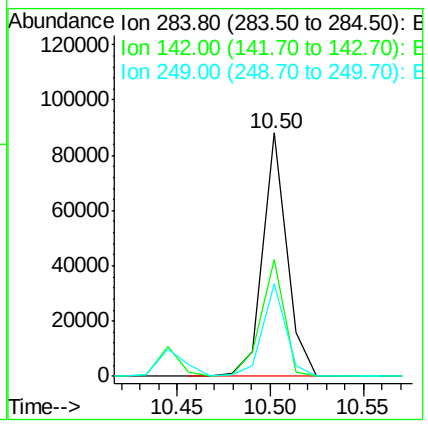




#67
Hexachlorobenzene
Concen: 29.73 ng
RT: 10.50 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:284 Resp: 78262

Ion	Ratio	Lower	Upper
284	100		
142	48.2	29.5	44.3#
249	37.8	19.5	29.3#



Instrument :
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ClientSampleId :
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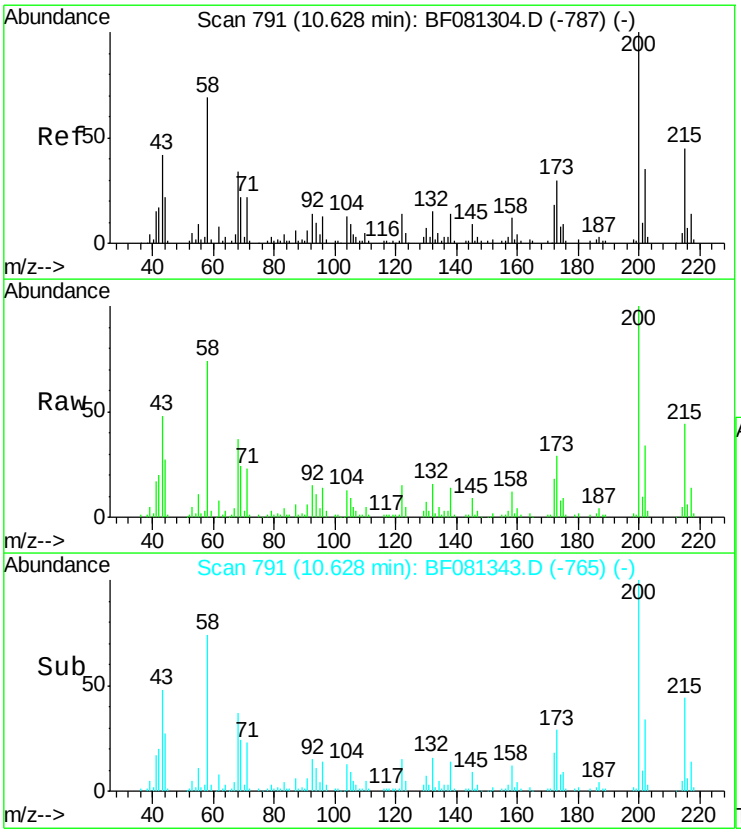
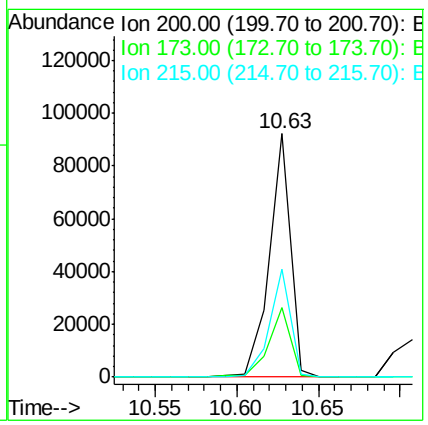
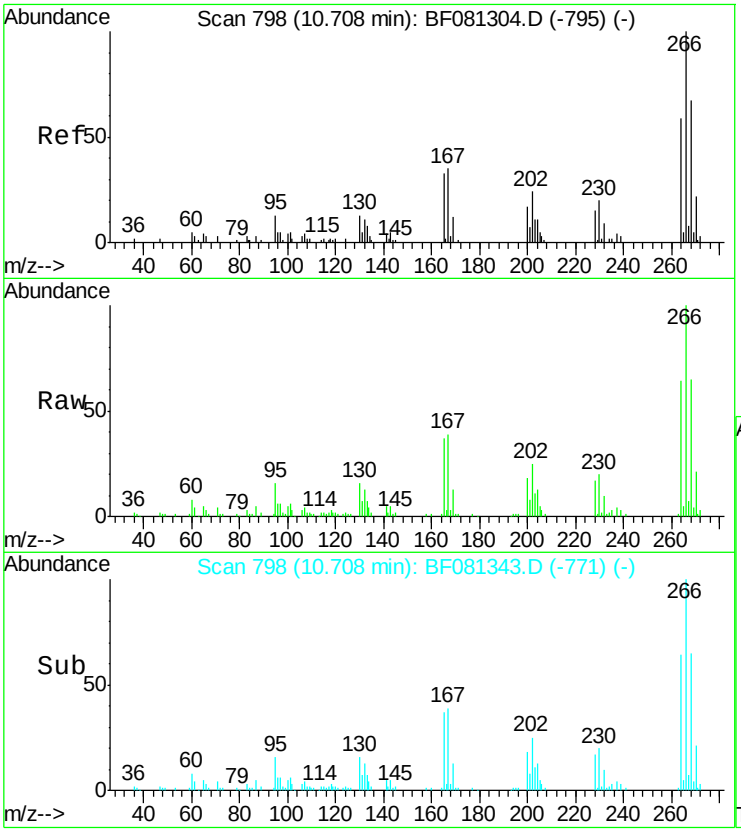


#68
Atrazine
Concen: 31.92 ng
RT: 10.63 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:200 Resp: 83692

Ion	Ratio	Lower	Upper
200	100		
173	28.6	13.2	53.2
215	44.4	41.8	81.8

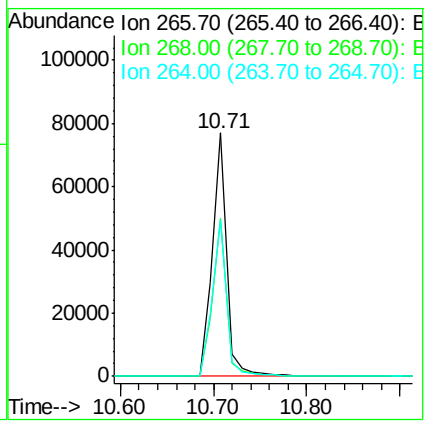




#69
Pentachlorophenol
Concen: 66.14 ng
RT: 10.71 min Scan# 798
Delta R.T. 0.01 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:266 Resp: 82570

Ion	Ratio	Lower	Upper
266	100		
268	64.9	49.8	74.6
264	64.2	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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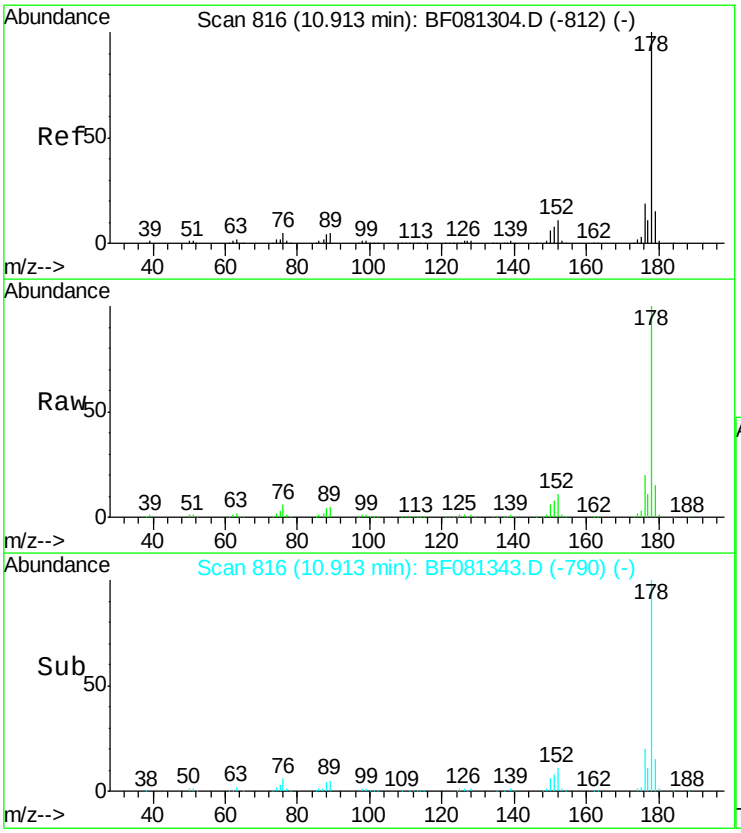
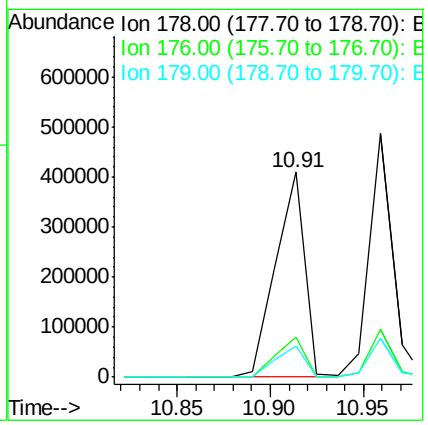
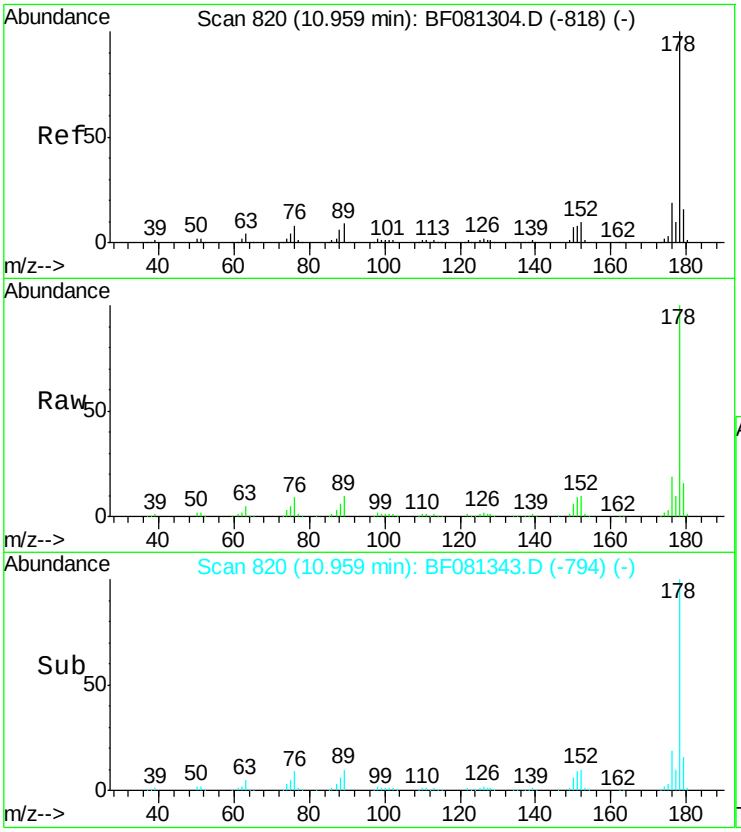


#70
Phenanthrene
Concen: 32.20 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:178 Resp: 445702

Ion	Ratio	Lower	Upper
178	100		
176	19.8	13.8	20.8
179	15.2	12.2	18.2

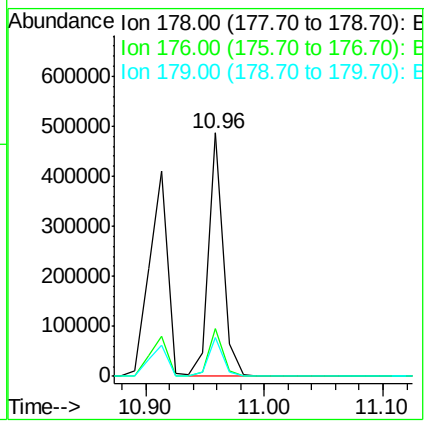




#71
Anthracene
Concen: 29.18 ng
RT: 10.96 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:178 Resp: 414965

Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.1	21.1
179	16.0	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
PB85323BS

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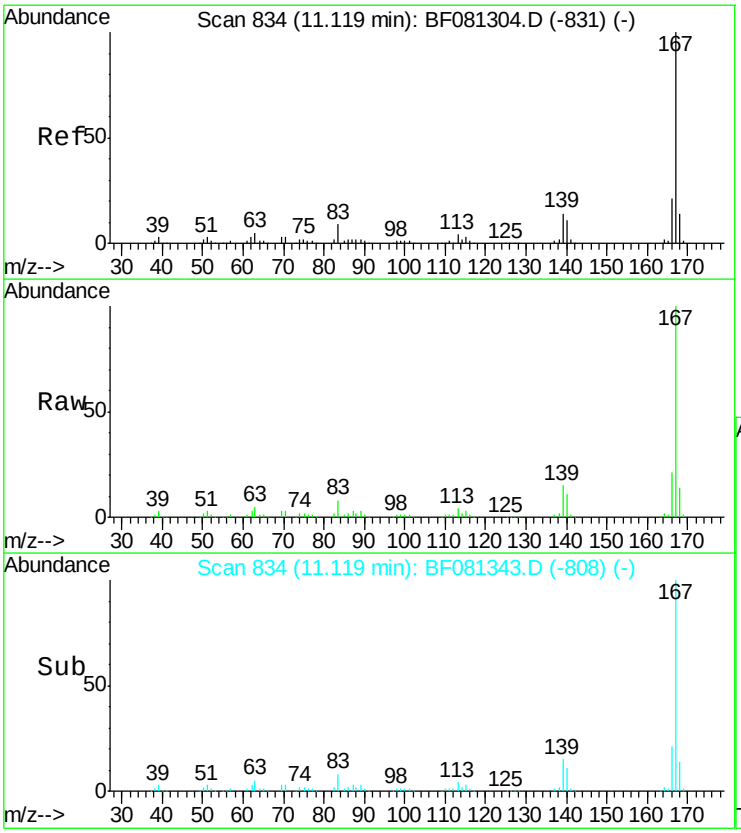
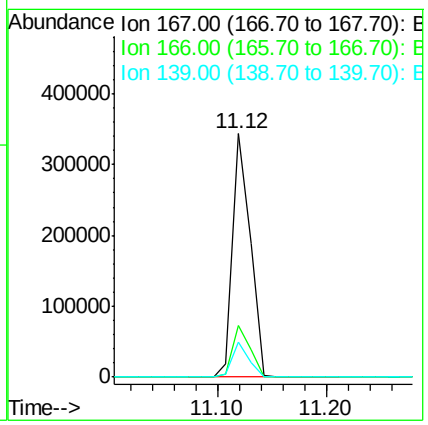
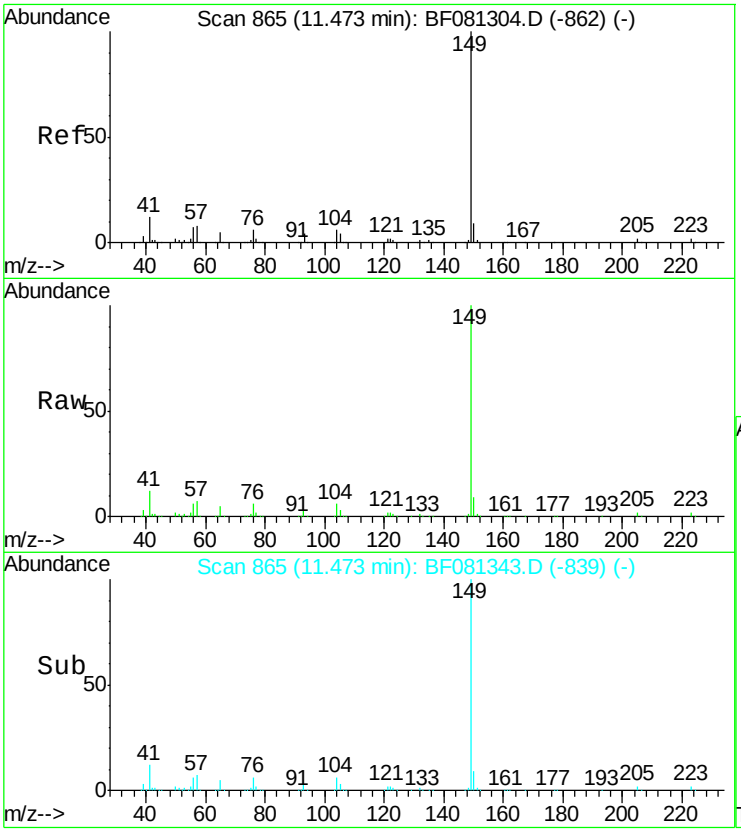


#72
Carbazole
Concen: 28.66 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:167 Resp: 382474

Ion	Ratio	Lower	Upper
167	100		
166	21.3	15.7	23.5
139	14.5	9.5	14.3#

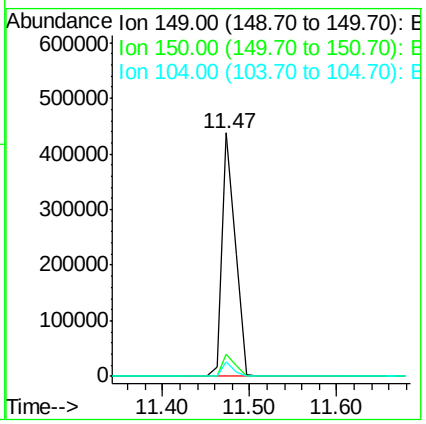




#73
Di-n-butylphthalate
Concen: 29.80 ng
RT: 11.47 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:149 Resp: 469572

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.7	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
PB85323BS

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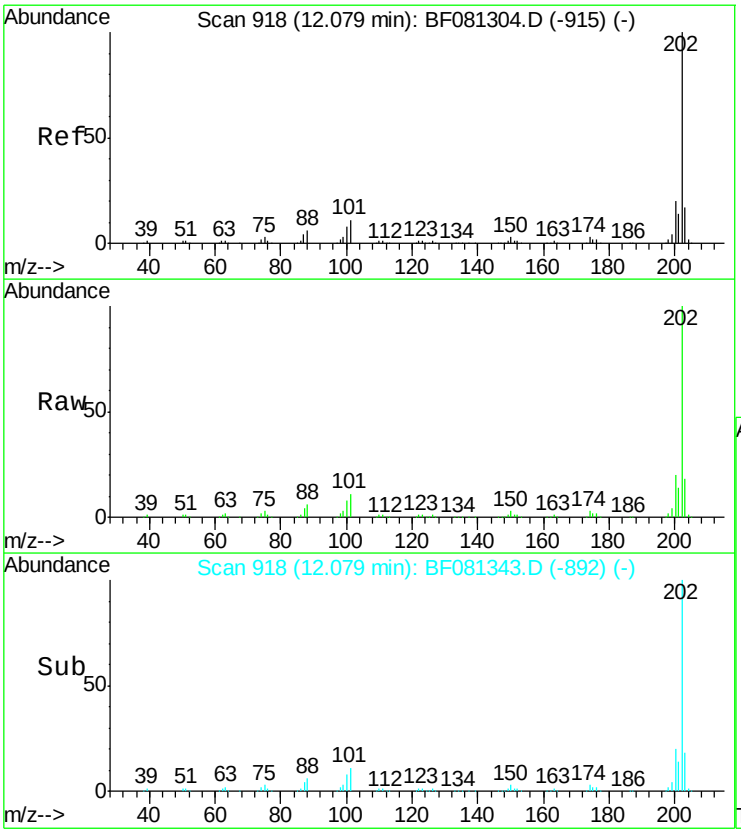
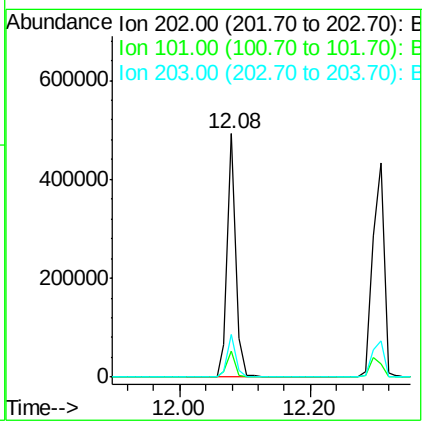
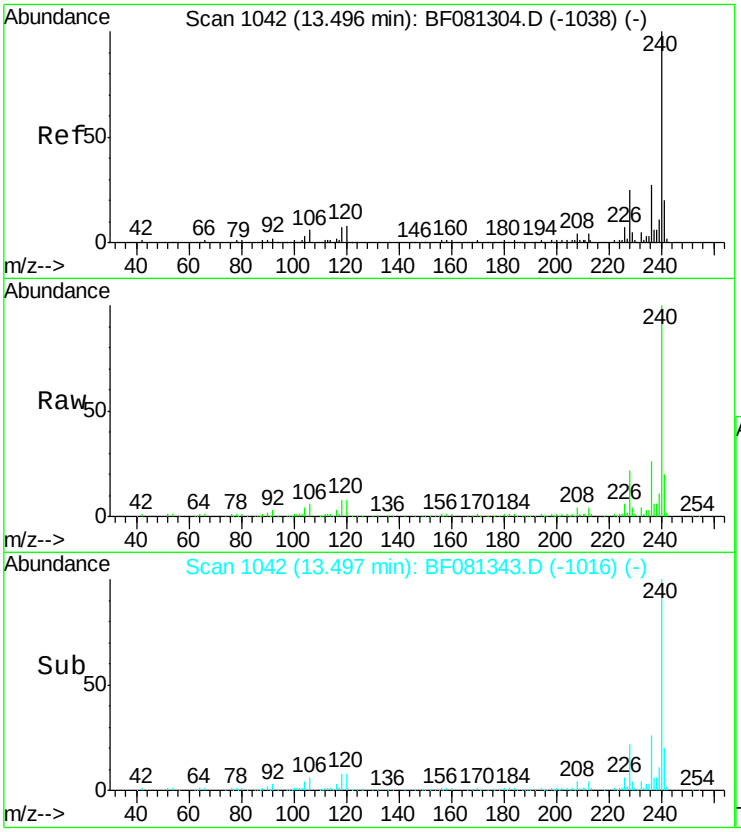


#74
Fluoranthene
Concen: 29.81 ng
RT: 12.08 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:202 Resp: 446732

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	38.3
203	17.7	0.0	37.3

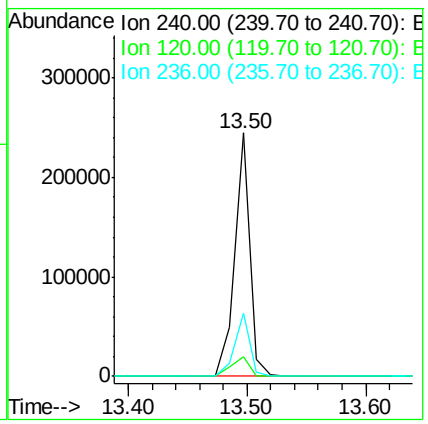




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.50 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:240 Resp: 216516

Ion	Ratio	Lower	Upper
240	100		
120	8.3	16.2	24.2#
236	26.0	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
PB85323BS

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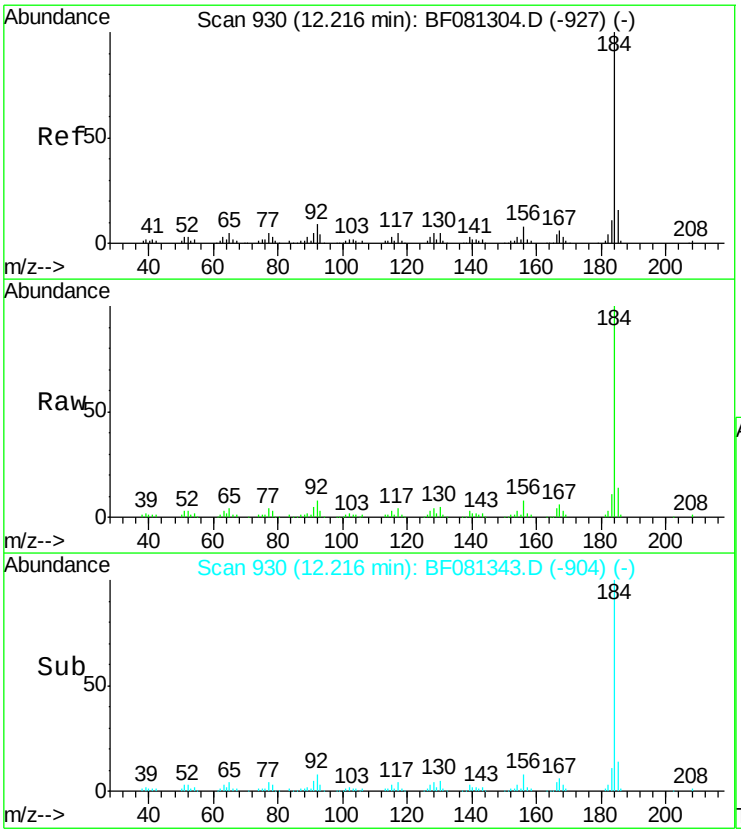
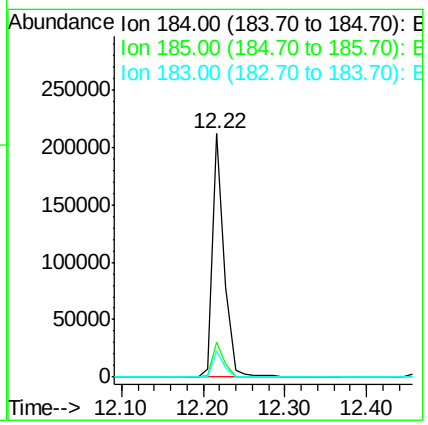
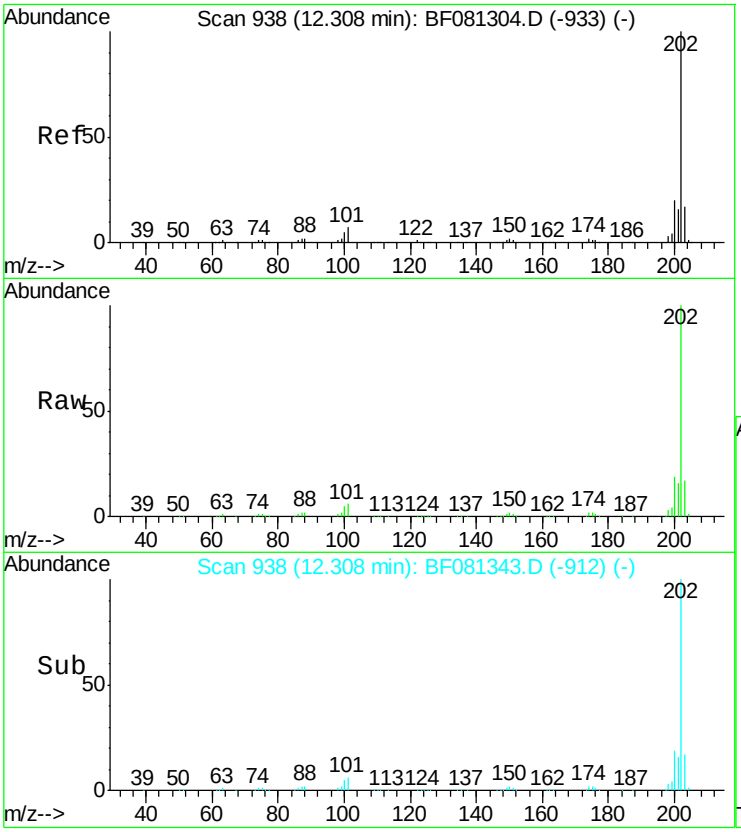


#76
Benzidine
Concen: 23.06 ng
RT: 12.22 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:184 Resp: 214301

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.8	17.6
183	10.6	7.6	11.4

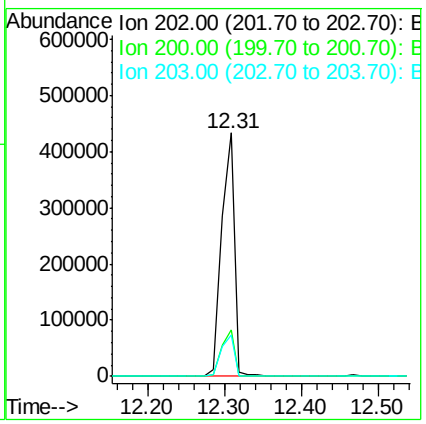




#77
Pyrene
Concen: 32.10 ng
RT: 12.31 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:202 Resp: 514810

Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.0	22.4
203	17.0	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
PB85323BS

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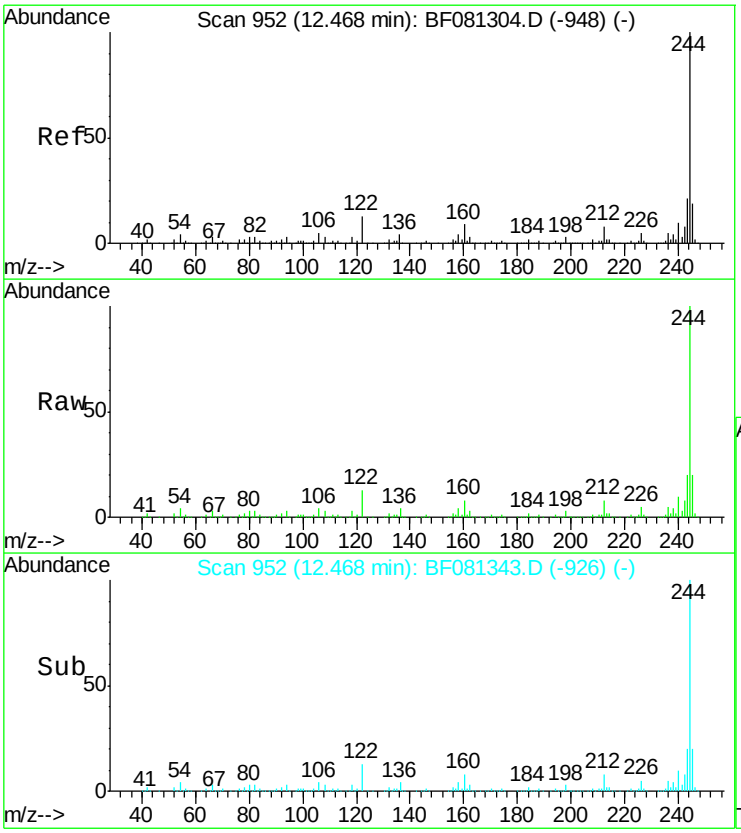
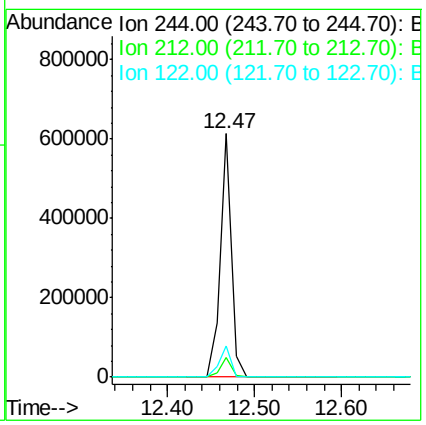
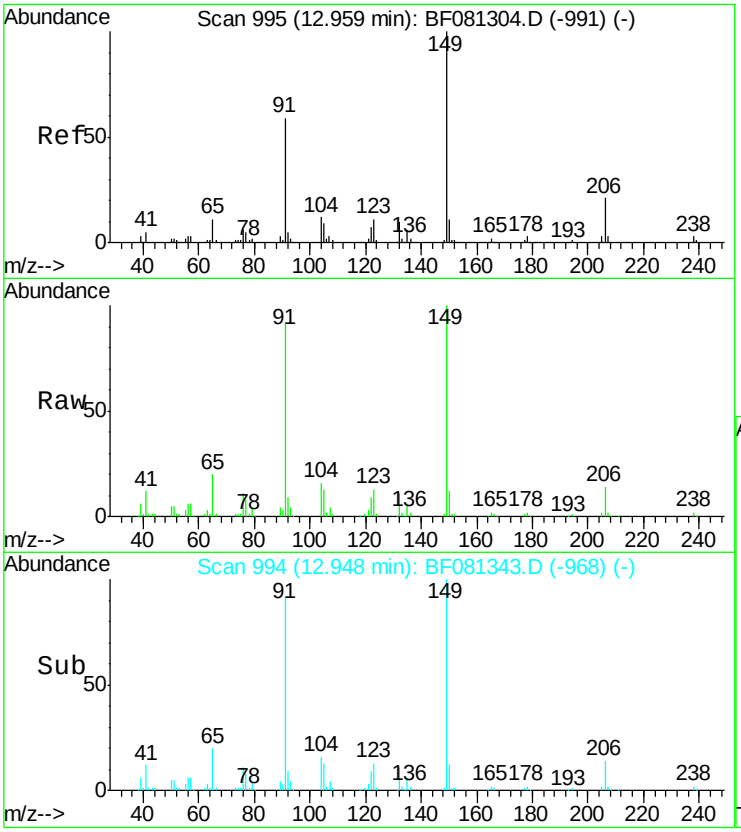


#78
Terphenyl-d14
Concen: 60.07 ng
RT: 12.47 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:244 Resp: 558714

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	12.7	17.4	26.2#

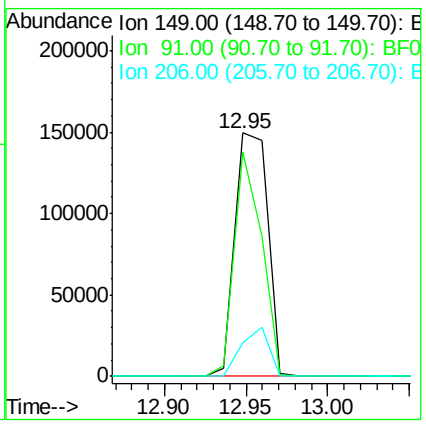




#79
Butylbenzylphthalate
Concen: 29.64 ng
RT: 12.95 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:149 Resp: 206736

Ion	Ratio	Lower	Upper
149	100		
91	92.1	48.6	72.8#
206	14.0	14.9	22.3#



Instrument :
BNA_F
ClientSampleId :
PB85323BS

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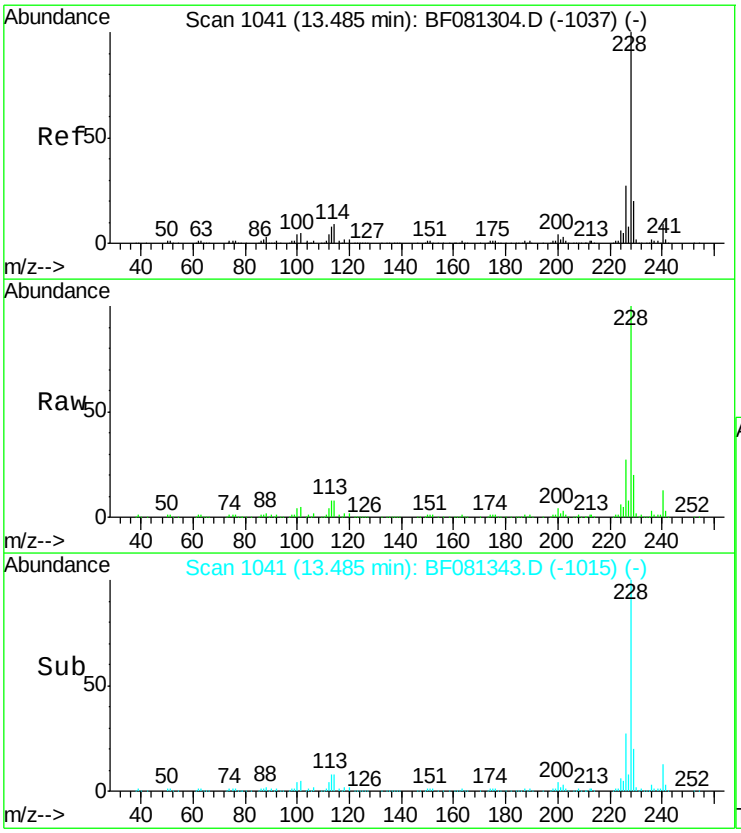
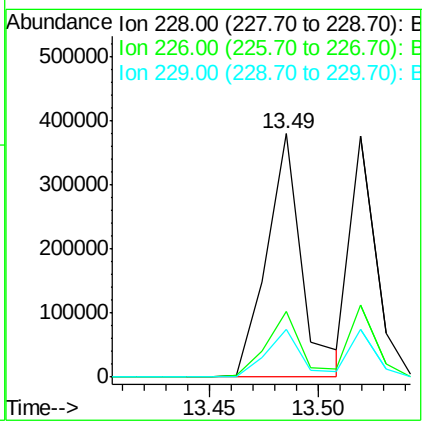
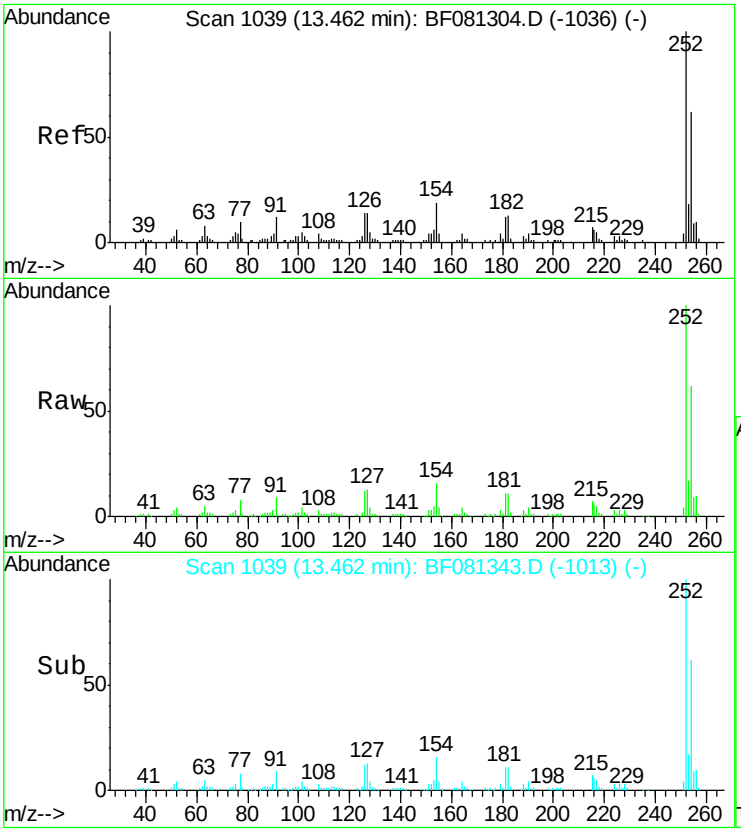


#80
Benzo(a)anthracene
Concen: 31.33 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:228 Resp: 432008

Ion	Ratio	Lower	Upper
228	100		
226	27.0	20.0	30.0
229	19.5	15.4	23.2





#81
3,3'-Dichlorobenzidine
Concen: 17.89 ng
RT: 13.46 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:252 Resp: 83208

Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.4	77.2
126	11.8	16.4	24.6#

Instrument :
BNA_F
ClientSampleId :
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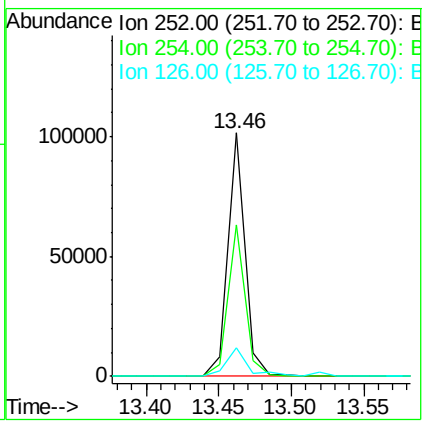
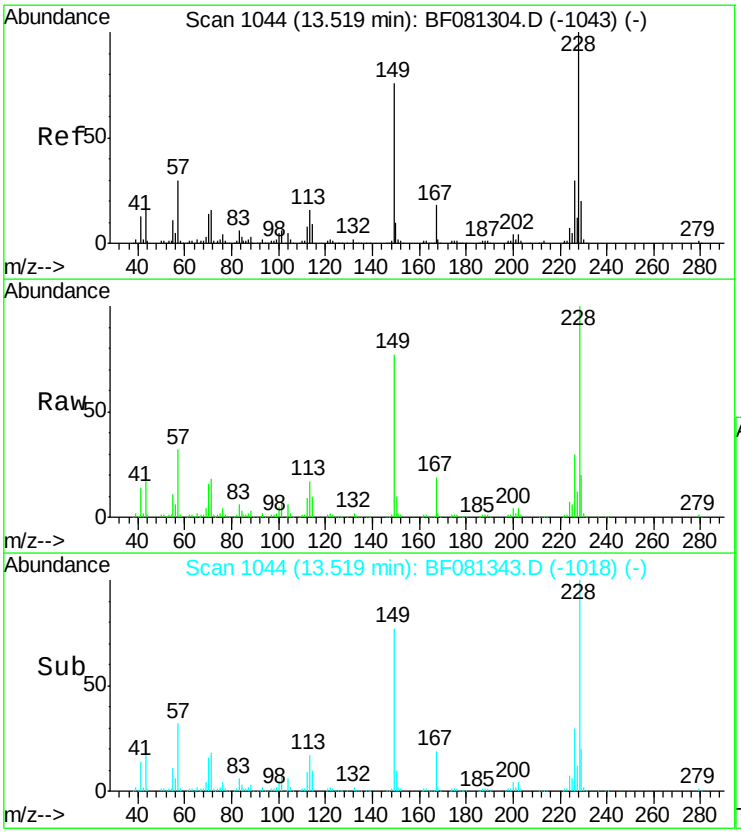
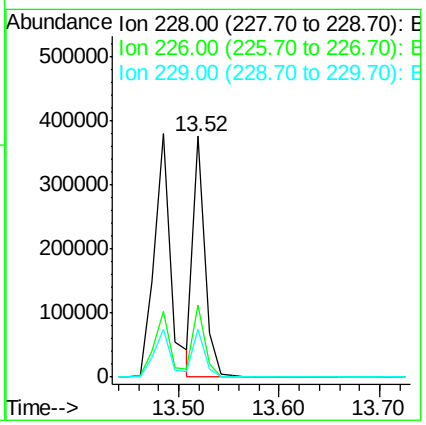


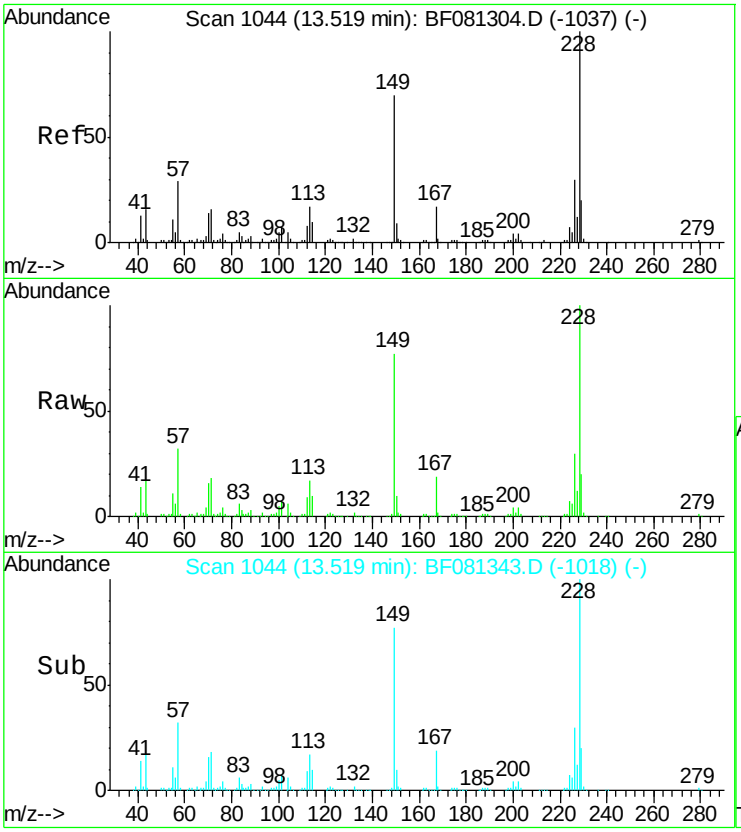


#82
Chrysene
Concen: 25.29 ng
RT: 13.52 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:228 Resp: 312548

Ion	Ratio	Lower	Upper
228	100		
226	30.1	21.0	31.4
229	20.0	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 29.68 ng
RT: 13.52 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:149 Resp: 273173

Ion	Ratio	Lower	Upper
149	100		
167	24.5	24.2	36.2
279	1.7	3.8	5.6#

Instrument :
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ClientSampleId :
PB85323BS

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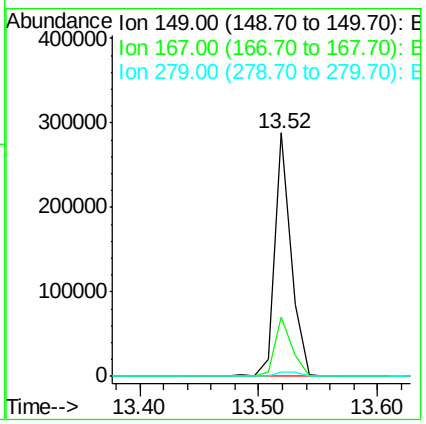
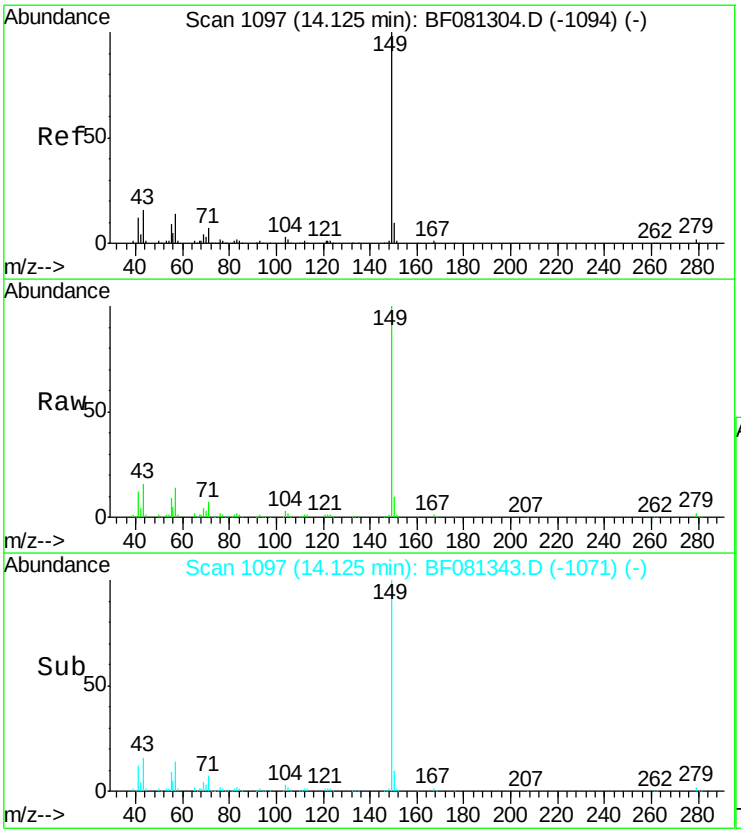
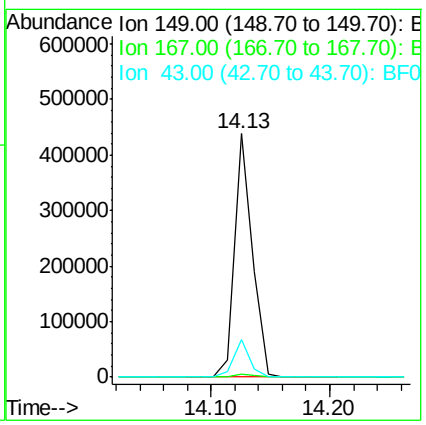


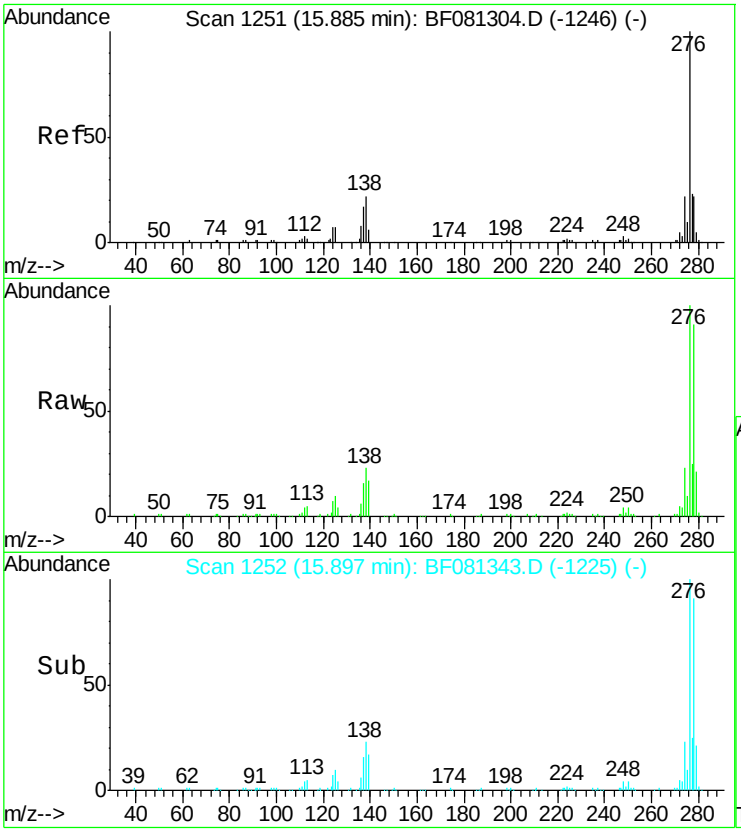


#84
Di-n-octyl phthalate
Concen: 30.18 ng
RT: 14.13 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:149 Resp: 457390

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	13.8	10.2	15.2

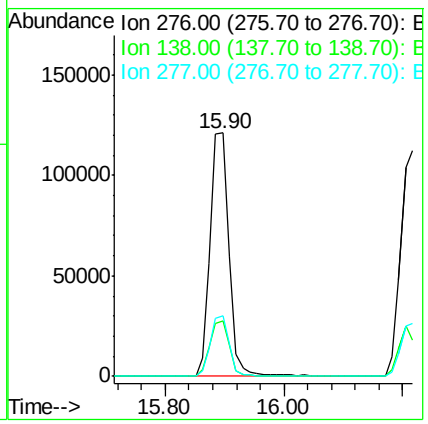




#85
Indeno(1,2,3-cd)pyrene
Concen: 29.62 ng
RT: 15.90 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:276 Resp: 268649

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



Instrument :
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ClientSampleId :
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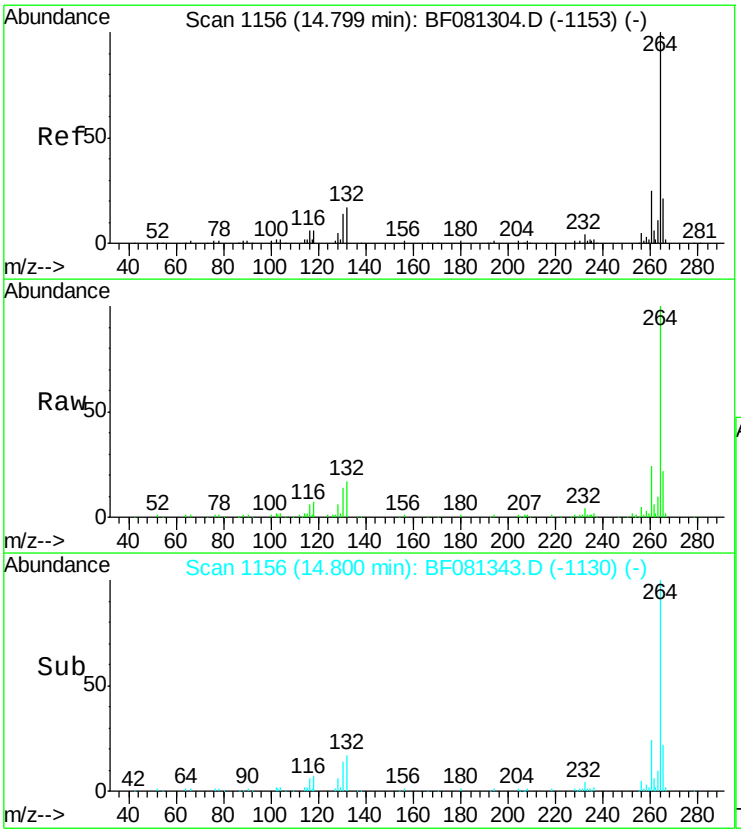
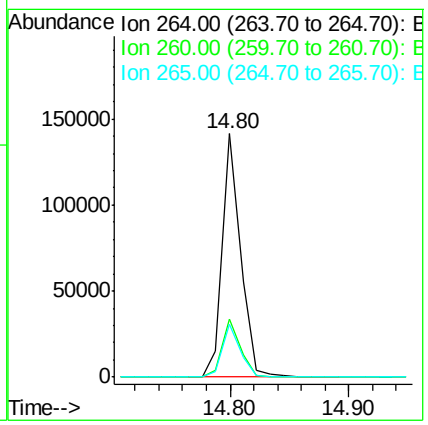
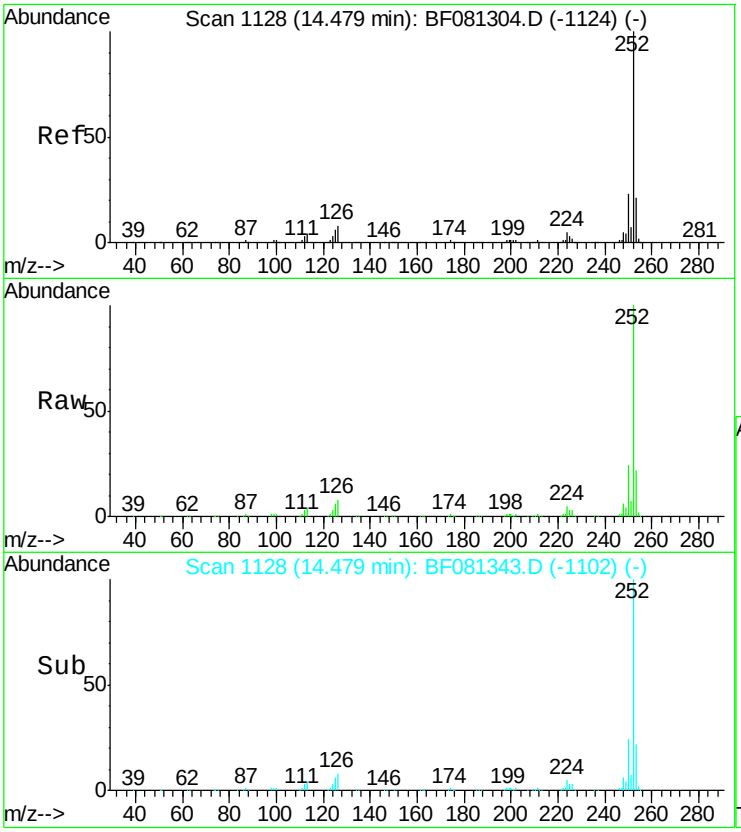


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:264 Resp: 149912

Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	21.9	17.2	25.8

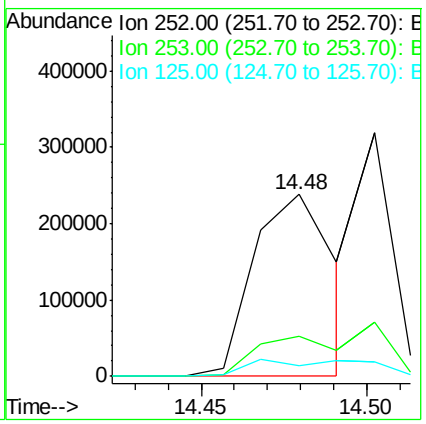




#87
Benzo(b)fluoranthene
Concen: 37.83 ng m
RT: 14.48 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:252 Resp: 404880

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	6.0	17.1	25.7#



Instrument :
BNA_F
ClientSampleId :
PB85323BS

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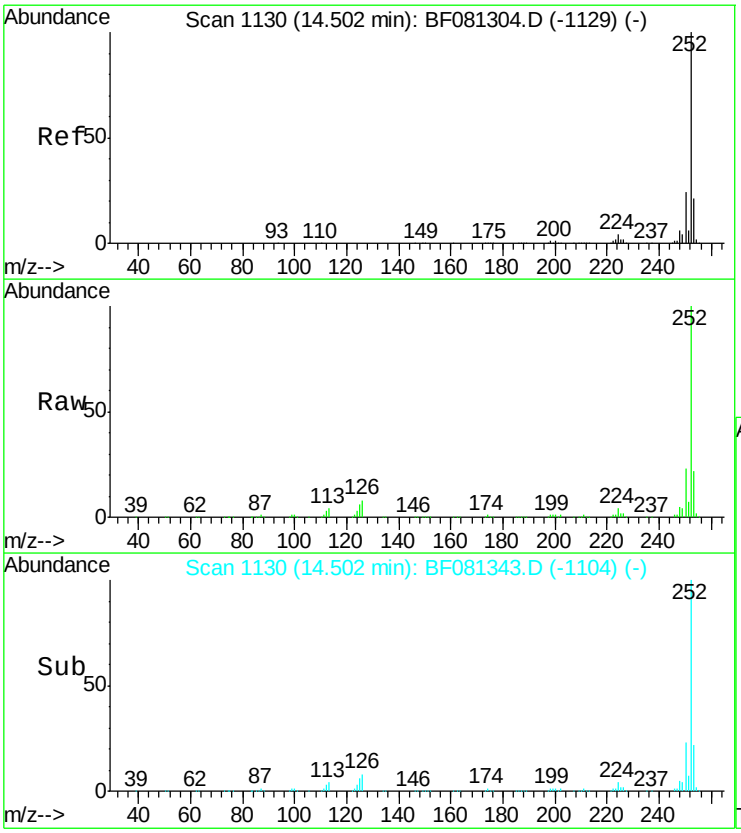
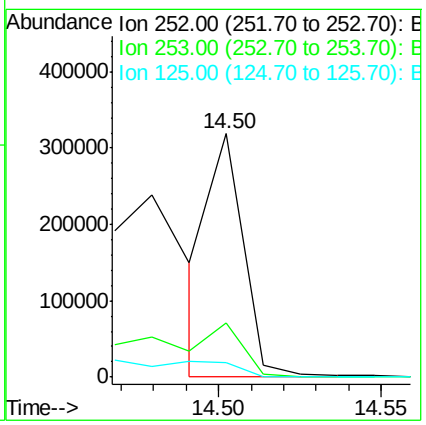
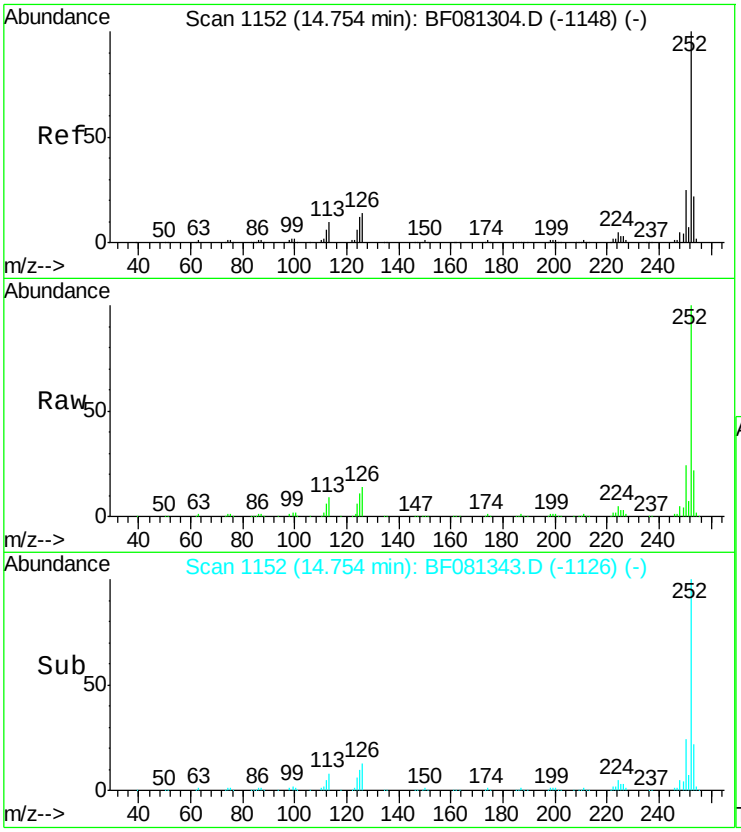


#88
Benzo(k)fluoranthene
Concen: 26.41 ng m
RT: 14.50 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:252 Resp: 234509

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	6.1	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 31.61 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:252 Resp: 286664

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.7	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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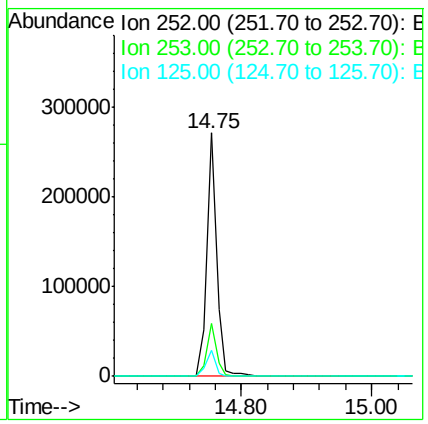
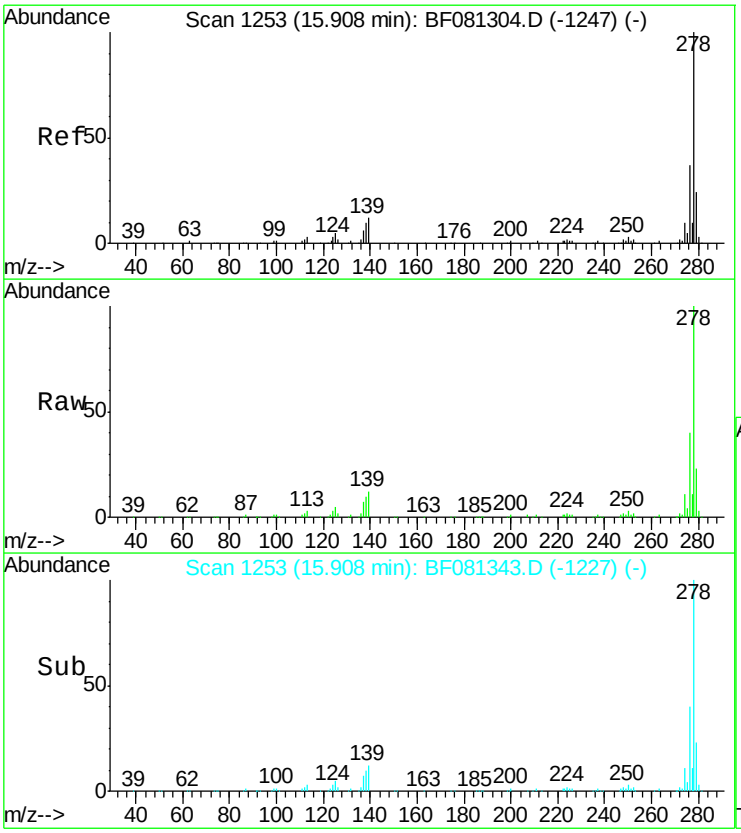
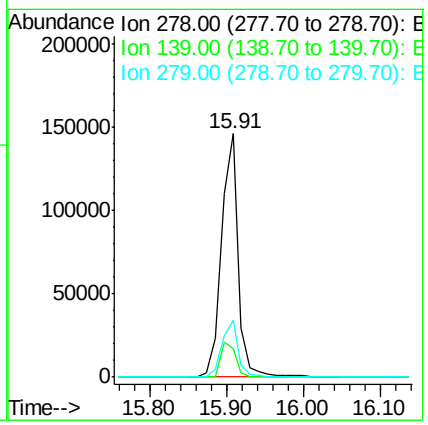


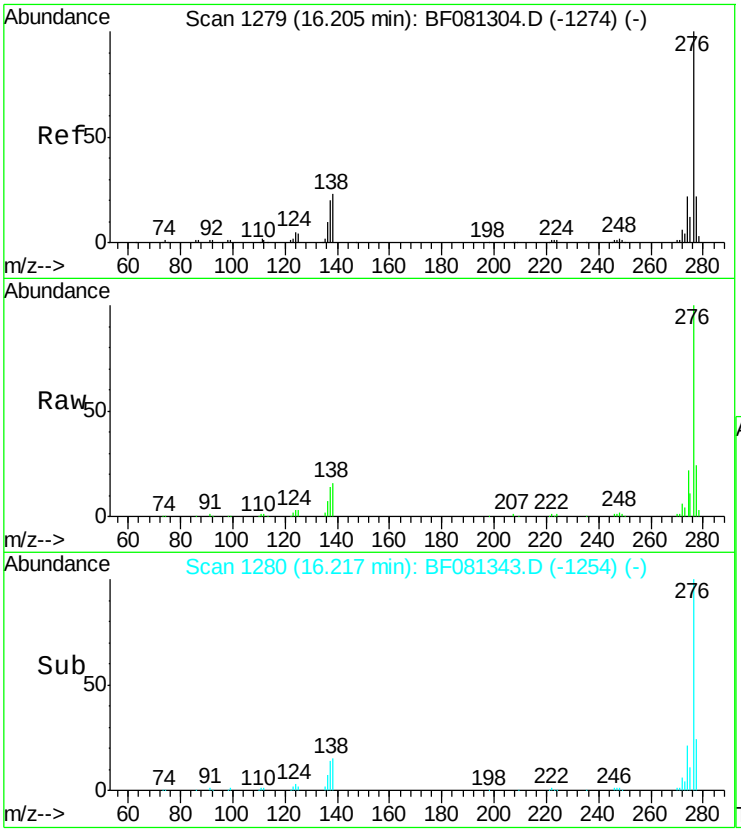


#90
Dibenzo(a,h)anthracene
Concen: 32.07 ng
RT: 15.91 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:278 Resp: 224746

Ion	Ratio	Lower	Upper
278	100		
139	11.8	26.3	39.5#
279	23.5	18.2	27.4

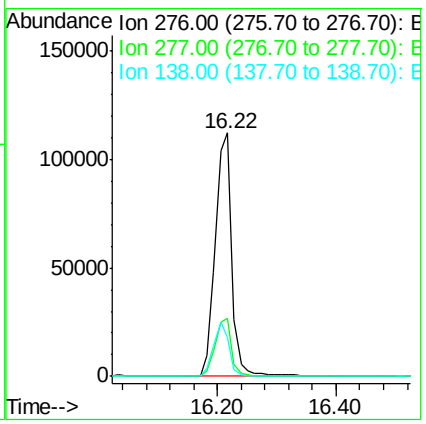




#91
Benzo(g,h,i)perylene
Concen: 32.41 ng
RT: 16.22 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF081343.D
Acq: 2 Sep 2015 12:21

Tgt Ion:276 Resp: 216796

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.8	26.6
138	15.9	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
PB85323BS

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:43:12 PM