Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081383.D
Acq On : 3 Sep 2015 18:40
Operator : UM/IZ
Sample : PB85348BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85348BS

Manual Integrations APPROVED
MMDadoda
9/4/2015 2:50:56 PM

Quant Time: Sep 04 03:52:28 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	55363	20.00	ng		-0.01
21) Naphthalene-d8	7.66	136	210353	20.00	ng		-0.01
38) Acenaphthene-d10	9.40	164	106810	20.00	ng		0.00
63) Phenanthrene-d10	10.87	188	214968	20.00	ng		0.00
75) Chrysene-d12	13.47	240	166217	20.00	ng		0.00
86) Perylene-d12	14.78	264	105045	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.92	112	404612	113.39	ng		0.01
7) Phenol-d6	6.04	99	544732	115.33	ng		0.00
23) Nitrobenzene-d5	6.95	82	335444	76.94	ng		0.00
41) 2,4,6-Tribromophenol	10.19	330	123509	129.87	ng		0.00
44) 2-Fluorobiphenyl	8.74	172	582816	69.93	ng		-0.01
78) Terphenyl-d14	12.46	244	618829	86.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.76	88	47035	29.35	ng	#	88
3) Pyridine	2.30	79	160185	36.25	ng	#	78
4) n-Nitrosodimethylamine	2.26	42	95250	38.80	ng	#	75
6) Aniline	6.03	93	168355	25.24	ng	#	80
8) 2-Chlorophenol	6.16	128	161880	41.17	ng		88
9) Benzaldehyde	5.91	77	18663	6.31	ng	#	83
10) Phenol	6.06	94	185234	33.82	ng	#	45
11) bis(2-Chloroethyl)ether	6.12	93	162752	41.18	ng		91
12) 1,3-Dichlorobenzene	6.31	146	161504	38.44	ng	#	92
13) 1,4-Dichlorobenzene	6.39	146	167752	39.22	ng	#	91
14) 1,2-Dichlorobenzene	6.54	146	142971	37.12	ng	#	87
15) Benzyl Alcohol	6.54	79	142288	36.72	ng	#	72
16) 2,2'-oxybis(1-Chloropropan	6.67	45	304477	40.19	ng	#	1
17) 2-Methylphenol	6.67	107	132276	42.16	ng	#	76
18) Hexachloroethane	6.88	117	60955	36.63	ng		90
19) n-Nitroso-di-n-propylamine	6.81	70	118778	36.95	ng	#	90
20) 3+4-Methylphenols	6.83	107	172803	40.85	ng		88
22) Acetophenone	6.80	105	234373	40.79	ng	#	77
24) Nitrobenzene	6.97	77	200522	44.29	ng	#	68
25) Isophorone	7.21	82	314842	38.82	ng	#	83
26) 2-Nitrophenol	7.29	139	82934	42.03	ng	#	64
27) 2,4-Dimethylphenol	7.36	122	141645	41.56	ng	#	84
28) bis(2-Chloroethoxy)methane	7.44	93	183613	39.20	ng	#	92
29) 2,4-Dichlorophenol	7.54	162	127431	43.11	ng		95
30) 1,2,4-Trichlorobenzene	7.61	180	134242	41.81	ng		98
31) Naphthalene	7.68	128	425112	37.89	ng		98
32) Benzoic acid	7.51	122	78045	32.92	ng	#	55
33) 4-Chloroaniline	7.75	127	93245	20.38	ng	#	85
34) Hexachlorobutadiene	7.80	225	77501	39.66	ng		97
35) Caprolactam	8.14	113	48175m	53.14	ng		
36) 4-Chloro-3-methylphenol	8.26	107	159325	48.16	ng	#	73
37) 2-Methylnaphthalene	8.38	142	315030	43.15	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	8.55	216	119964	35.51	ng		99
40) Hexachlorocyclopentadiene	8.52	237	128536	77.54	ng		95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081383.D
Acq On : 3 Sep 2015 18:40
Operator : UM/IZ
Sample : PB85348BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85348BS

Manual Integrations APPROVED
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9/4/2015 2:50:56 PM

Quant Time: Sep 04 03:52:28 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)
42) 2,4,6-Trichlorophenol	8.66	196	84224	36.13	ng		98
43) 2,4,5-Trichlorophenol	8.72	196	92257	38.79	ng	#	97
45) 1,1'-Biphenyl	8.84	154	375856	38.25	ng		95
46) 2-Chloronaphthalene	8.86	162	256774	36.18	ng	#	88
47) 2-Nitroaniline	8.97	65	127647	44.13	ng	#	67
48) Acenaphthylene	9.27	152	478139	37.98	ng		98
49) Dimethylphthalate	9.16	163	341634	41.17	ng	#	97
50) 2,6-Dinitrotoluene	9.22	165	69925	37.13	ng		94
51) Acenaphthene	9.44	154	282959	39.51	ng		91
52) 3-Nitroaniline	9.38	138	57287	26.72	ng	#	72
53) 2,4-Dinitrophenol	9.50	184	65374	82.41	ng	#	79
54) Dibenzofuran	9.61	168	424010	40.55	ng	#	88
55) 4-Nitrophenol	9.58	139	94689m	70.29	ng		
56) 2,4-Dinitrotoluene	9.61	165	93157	38.84	ng	#	1
57) Fluorene	9.94	166	311516	39.25	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.74	232	75850	41.77	ng		91
59) Diethylphthalate	9.85	149	329069	37.70	ng		93
60) 4-Chlorophenyl-phenylether	9.95	204	159904	43.23	ng		93
61) 4-Nitroaniline	9.99	138	74167	34.24	ng	#	22
62) Azobenzene	10.11	77	385346	39.71	ng		95
64) 4,6-Dinitro-2-methylphenol	10.02	198	52738	43.86	ng		93
65) n-Nitrosodiphenylamine	10.08	169	305652	39.07	ng		92
66) 4-Bromophenyl-phenylether	10.43	248	87987	40.48	ng		94
67) Hexachlorobenzene	10.49	284	90259	39.72	ng	#	81
68) Atrazine	10.62	200	98130	43.35	ng		82
69) Pentachlorophenol	10.70	266	93826	84.28	ng		97
70) Phenanthrene	10.89	178	431561	36.11	ng		96
71) Anthracene	10.95	178	502441	40.92	ng		98
72) Carbazole	11.11	167	431939	37.49	ng		96
73) Di-n-butylphthalate	11.46	149	534680	39.30	ng	#	98
74) Fluoranthene	12.07	202	531501	41.08	ng		86
76) Benzidine	12.20	184	210990	29.57	ng		97
77) Pyrene	12.28	202	505411	41.05	ng		98
79) Butylbenzylphthalate	12.94	149	228578	42.69	ng	#	78
80) Benzo(a)anthracene	13.46	228	414607	39.17	ng		97
81) 3,3'-Dichlorobenzidine	13.45	252	84137	23.56	ng	#	93
82) Chrysene	13.51	228	406722	42.86	ng		96
83) Bis(2-ethylhexyl)phthalate	13.51	149	292926	41.45	ng	#	94
84) Di-n-octyl phthalate	14.11	149	446452	38.37	ng		98
85) Indeno(1,2,3-cd)pyrene	15.86	276	237255	34.08	ng	#	88
87) Benzo(b)fluoranthene	14.46	252	316021m	42.14	ng		
88) Benzo(k)fluoranthene	14.48	252	263454m	42.34	ng		
89) Benzo(a)pyrene	14.73	252	260745	41.03	ng	#	89
90) Dibenzo(a,h)anthracene	15.87	278	196590	40.03	ng	#	81
91) Benzo(g,h,i)perylene	16.18	276	199395	42.54	ng	#	74

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081383.D
Acq On : 3 Sep 2015 18:40
Operator : UM/IZ
Sample : PB85348BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 04 03:52:28 2015
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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 :
PB85348BS

Manual Integrations APPROVED
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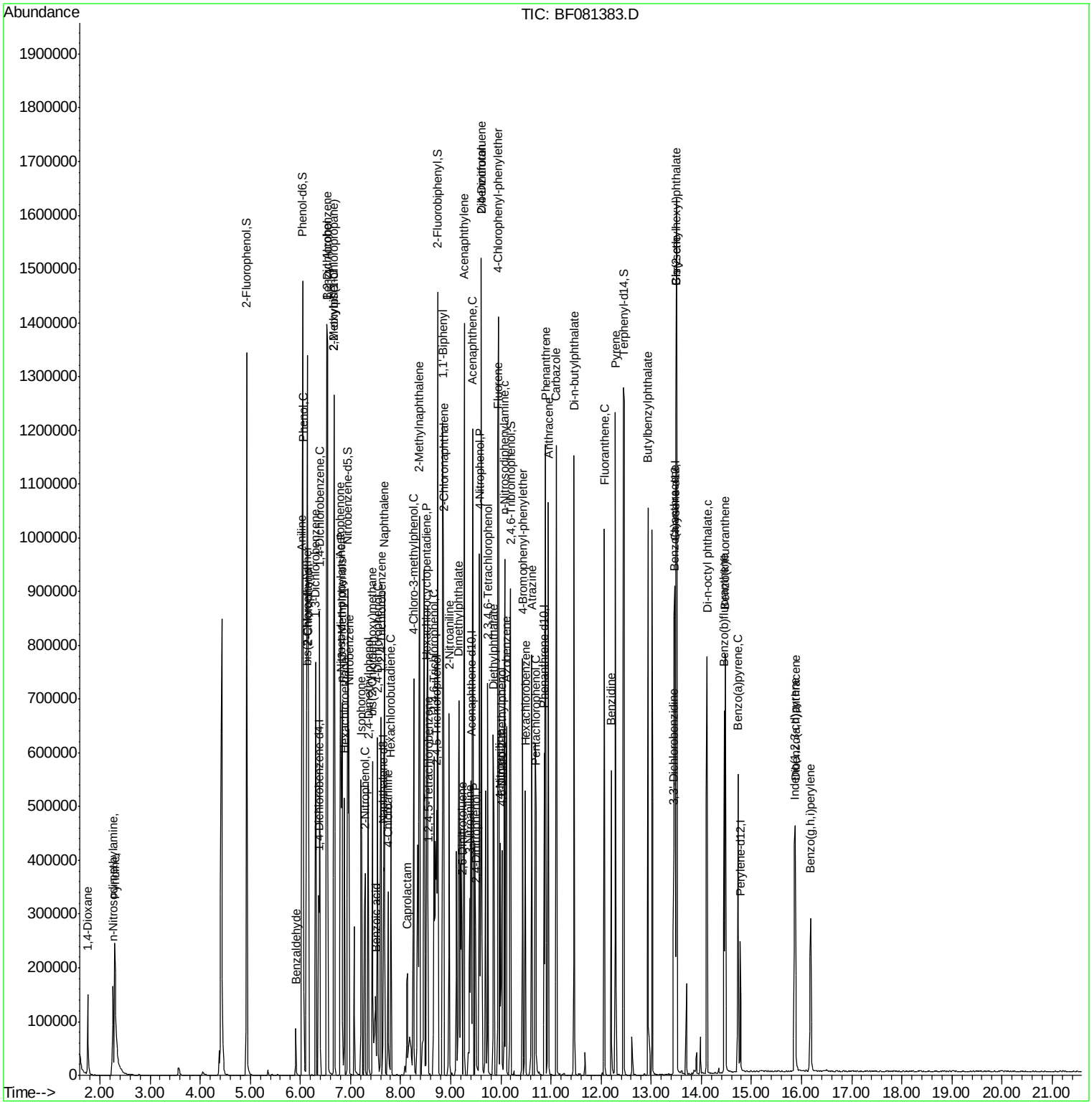
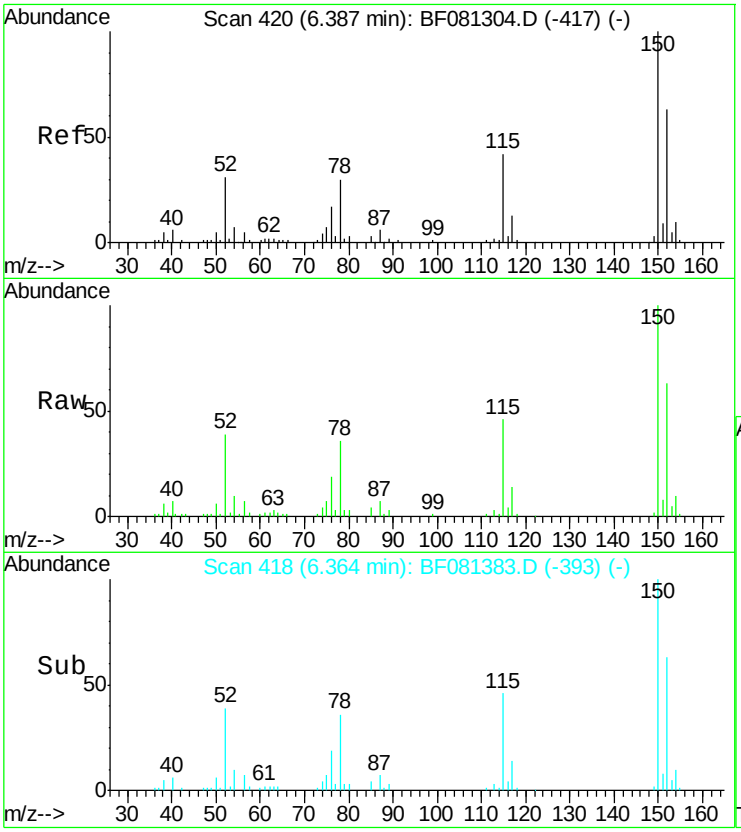
9/4/2015 2:50:56 PM

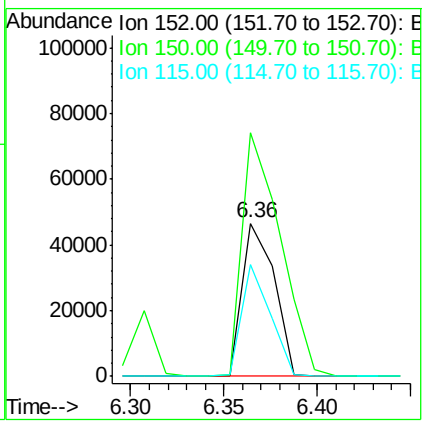




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:152 Resp: 55363

Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.7	187.1
115	73.3	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
PB85348BS

Manual Integrations APPROVED
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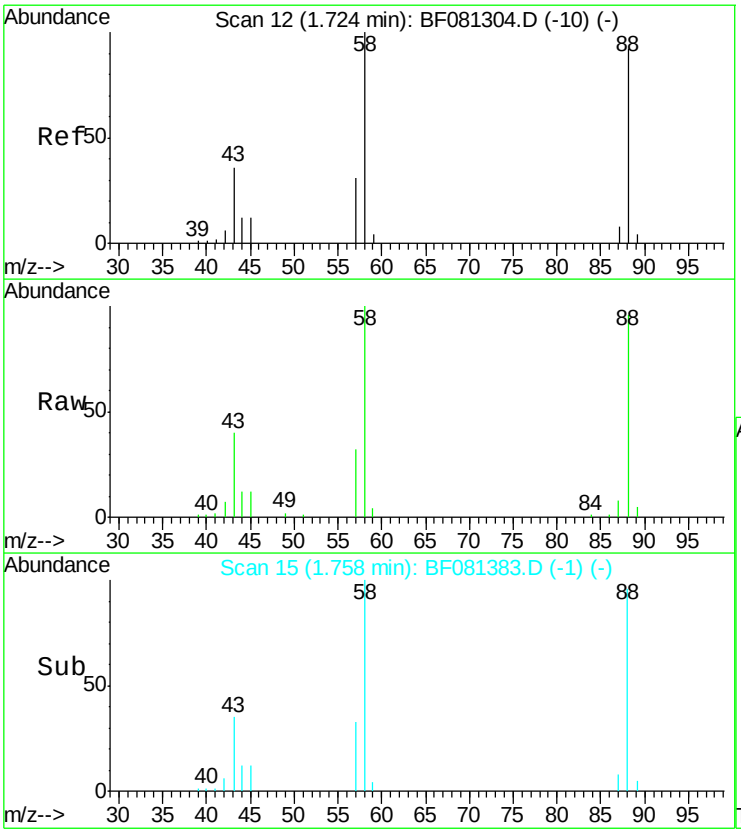
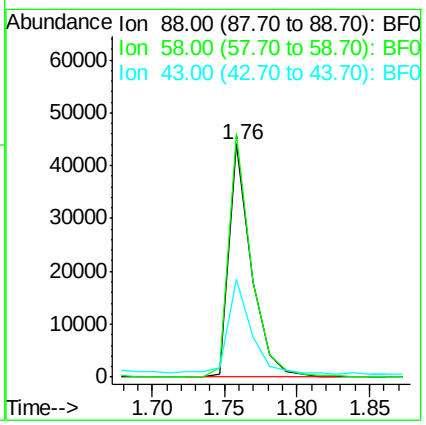
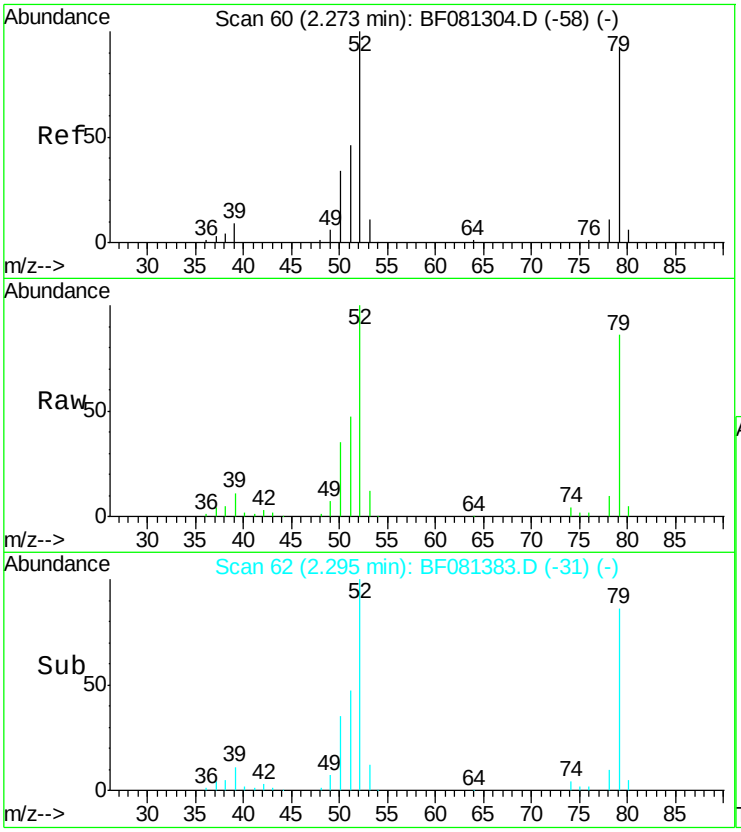


#2
1,4-Dioxane
Concen: 29.35 ng
RT: 1.76 min Scan# 15
Delta R.T. 0.08 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion: 88 Resp: 47035

Ion	Ratio	Lower	Upper
88	100		
58	105.9	77.7	116.5
43	45.6	26.6	40.0#

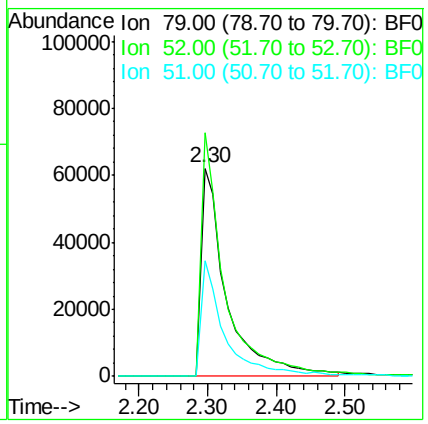




#3
Pyridine
Concen: 36.25 ng
RT: 2.30 min Scan# 62
Delta R.T. 0.06 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion: 79 Resp: 160185

Ion	Ratio	Lower	Upper
79	100		
52	116.9	76.8	115.2#
51	55.2	32.2	48.4#



Instrument :
BNA_F
ClientSampleId :
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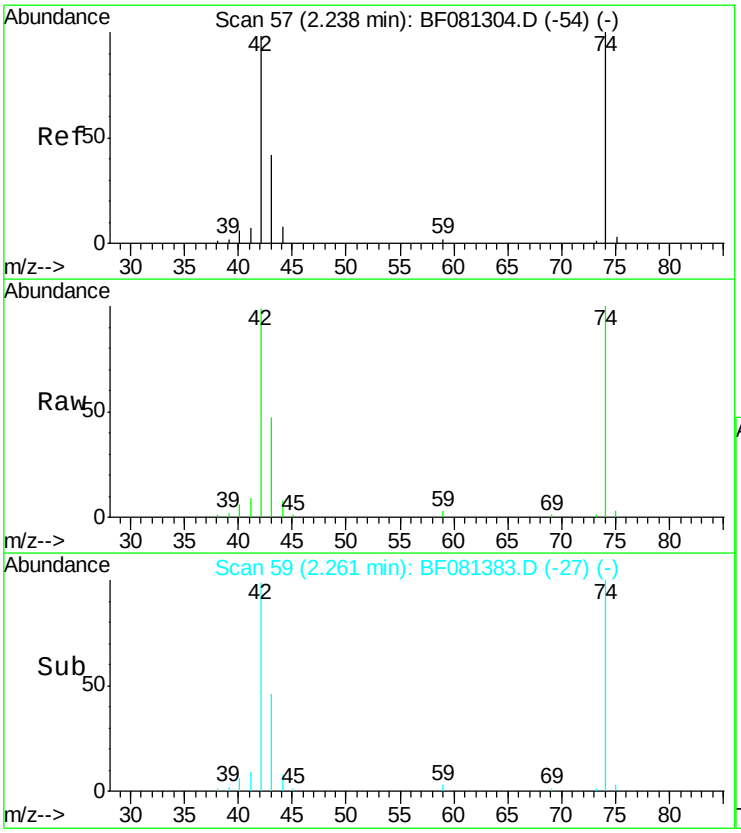
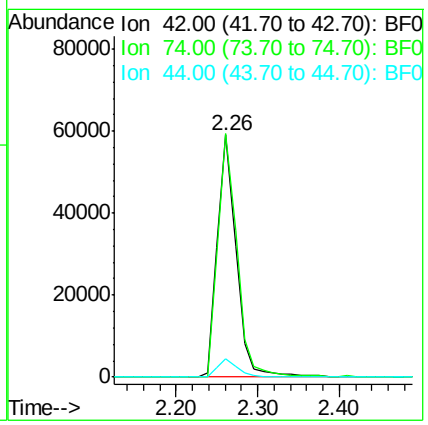
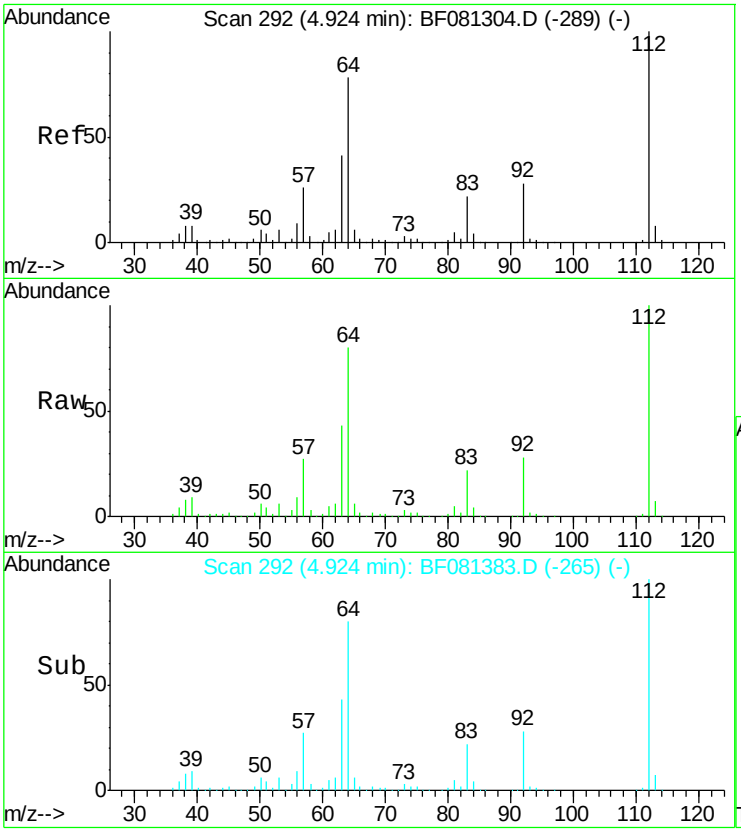


#4
n-Nitrosodimethylamine
Concen: 38.80 ng
RT: 2.26 min Scan# 59
Delta R.T. 0.07 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion: 42 Resp: 95250

Ion	Ratio	Lower	Upper
42	100		
74	100.7	105.0	157.6#
44	7.7	6.6	10.0





#5
2-Fluorophenol
Concen: 113.39 ng
RT: 4.92 min Scan# 292
Delta R.T. 0.01 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:112 Resp: 404612

Ion	Ratio	Lower	Upper
112	100		
64	80.4	39.7	59.5#
63	43.3	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
PB85348BS

Manual Integrations APPROVED
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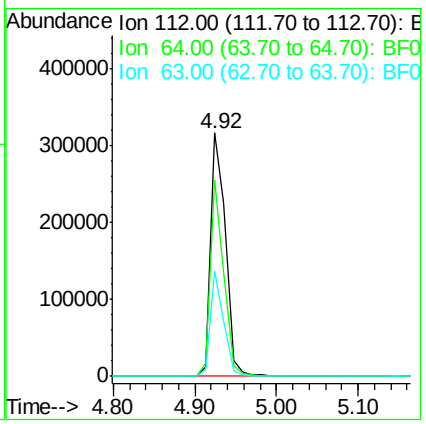
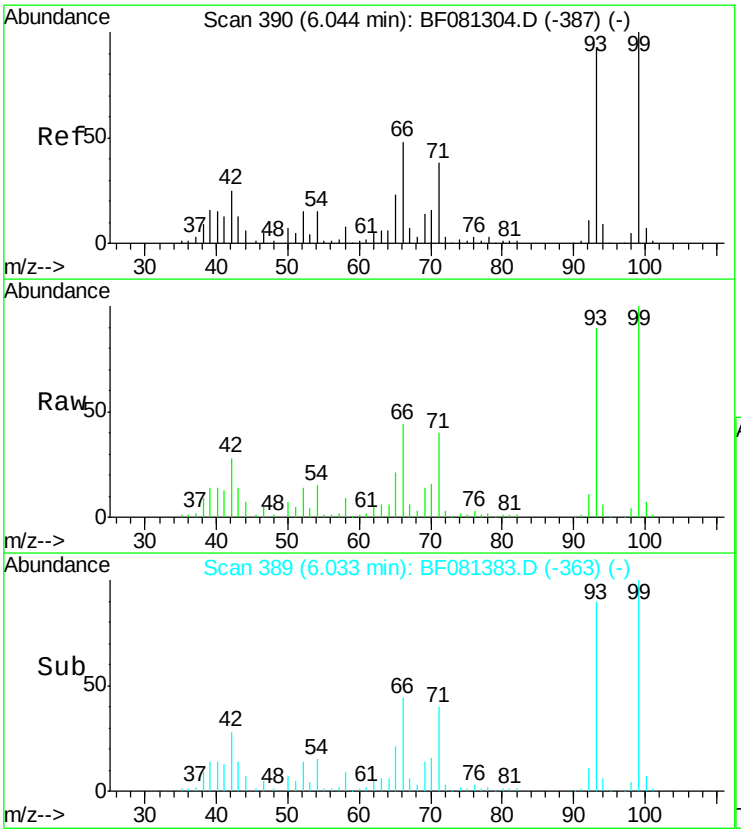
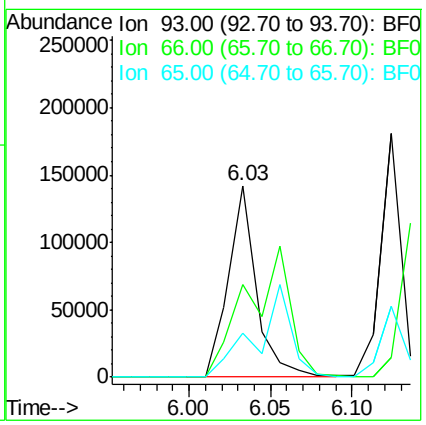


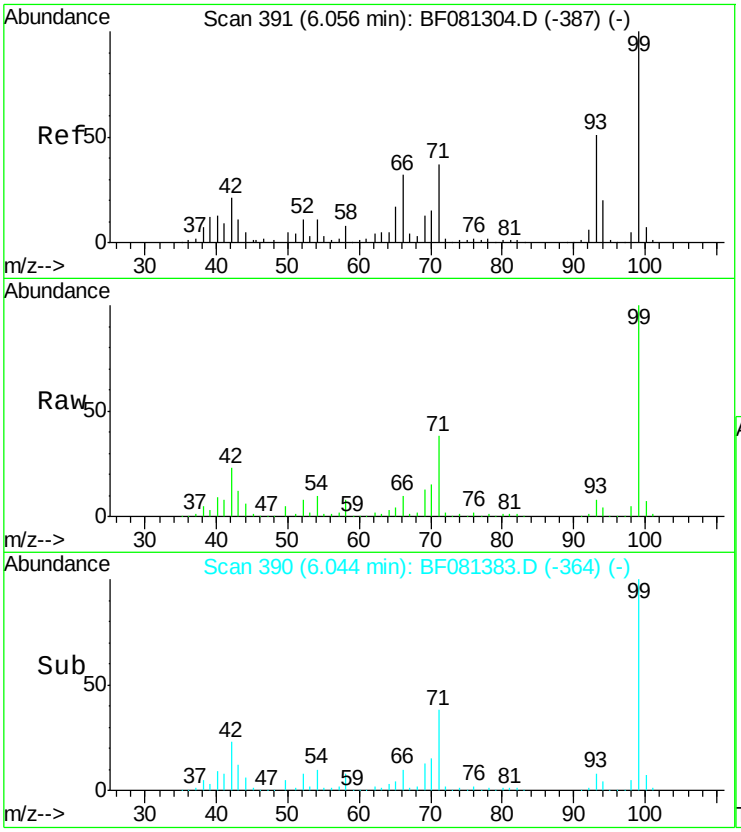


#6
Aniline
Concen: 25.24 ng
RT: 6.03 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion: 93 Resp: 168355

Ion	Ratio	Lower	Upper
93	100		
66	48.6	27.2	40.8#
65	23.3	14.7	22.1#

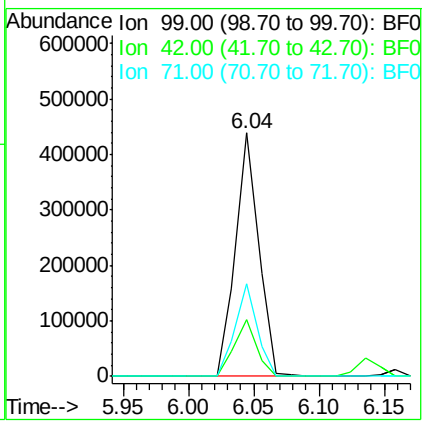




#7
Phenol-d6
Concen: 115.33 ng
RT: 6.04 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion: 99 Resp: 544732

Ion	Ratio	Lower	Upper
99	100		
42	23.4	13.7	20.5#
71	38.0	14.2	21.2#



Instrument :
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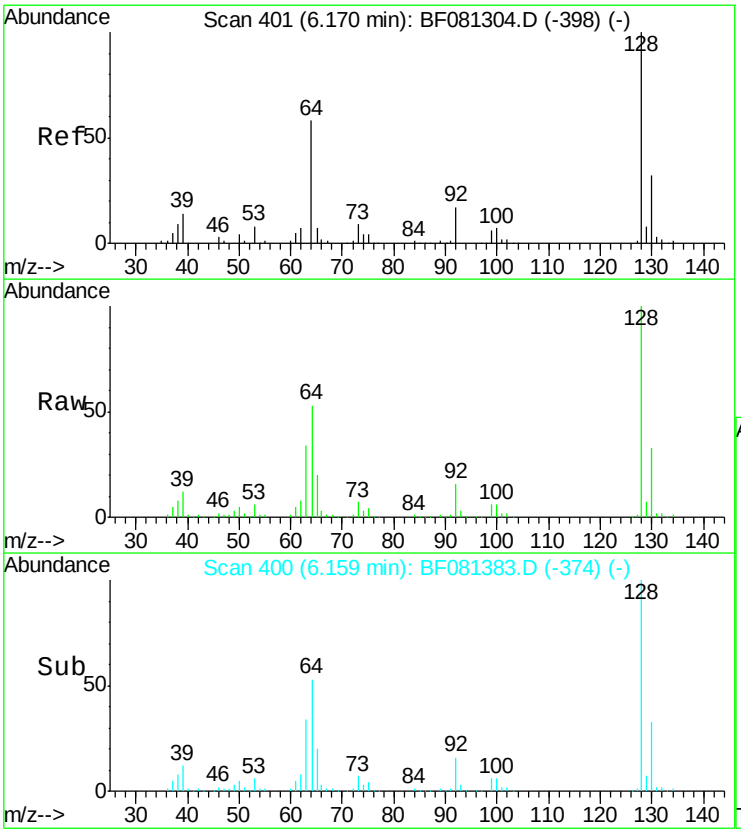
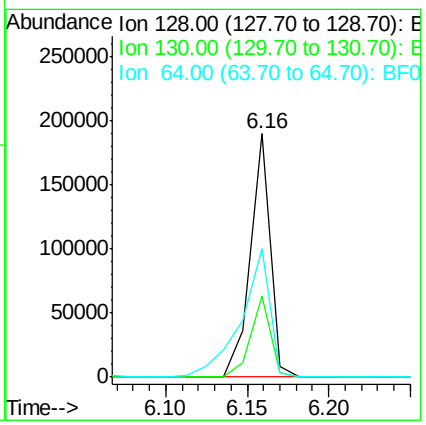
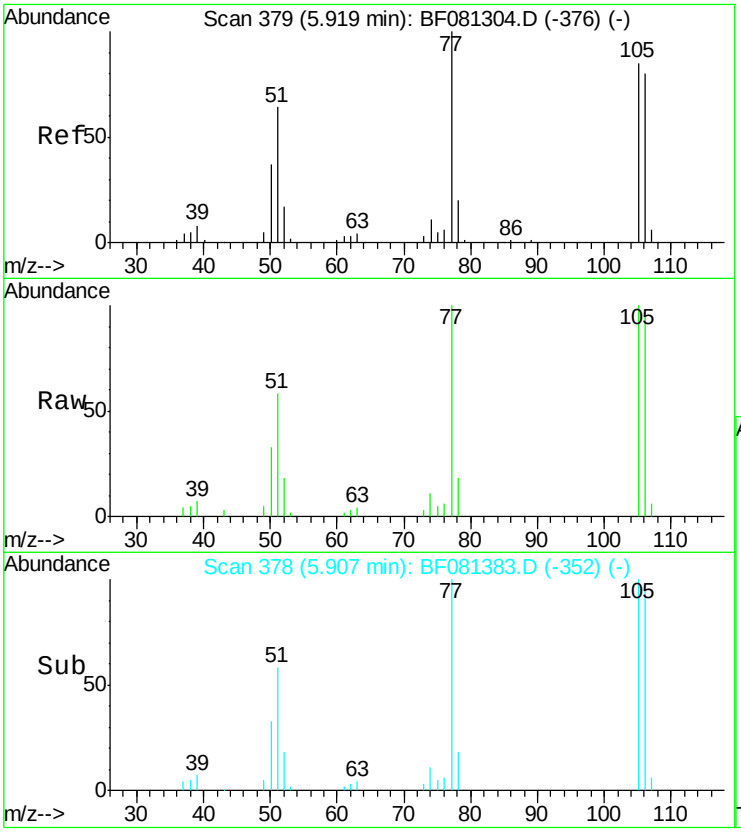


#8
2-Chlorophenol
Concen: 41.17 ng
RT: 6.16 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:128 Resp: 161880

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.2	52.2
64	52.6	20.5	60.5

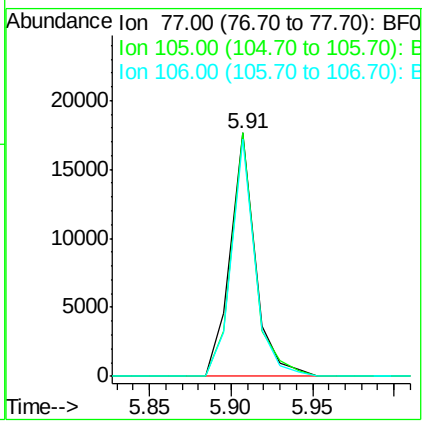




#9
Benzaldehyde
Concen: 6.31 ng
RT: 5.91 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion: 77 Resp: 18663

Ion	Ratio	Lower	Upper
77	100		
105	100.0	91.6	131.6
106	97.3	102.6	142.6#



Instrument :
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Manual Integrations APPROVED
MMDadoda
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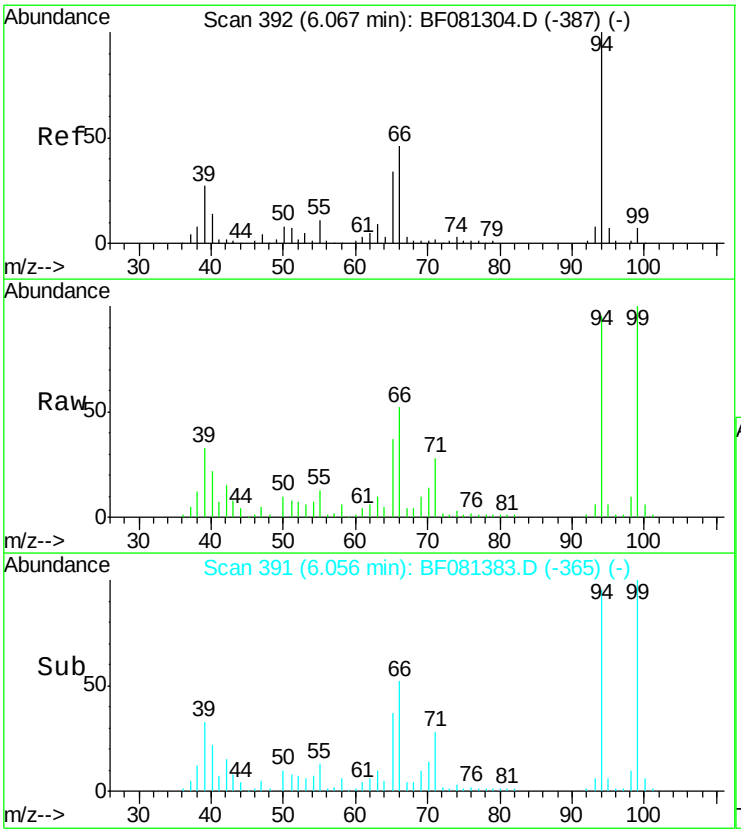
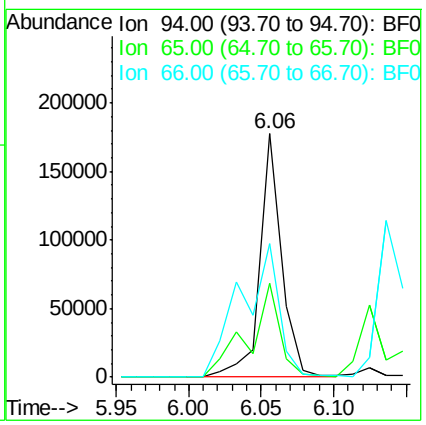
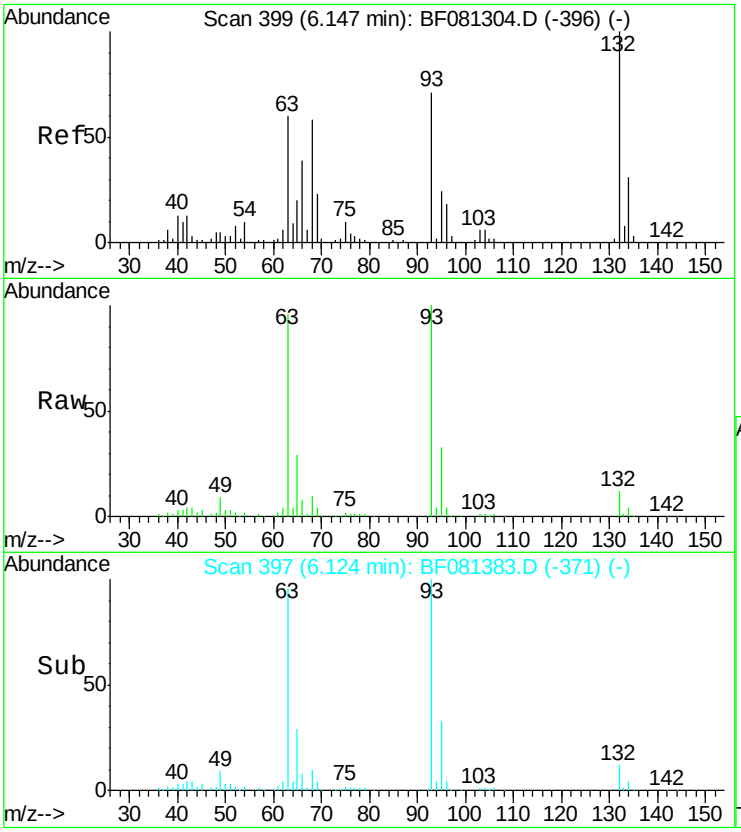


#10
Phenol
Concen: 33.82 ng
RT: 6.06 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion: 94 Resp: 185234

Ion	Ratio	Lower	Upper
94	100		
65	38.5	0.7	40.7
66	54.7	0.8	40.8#

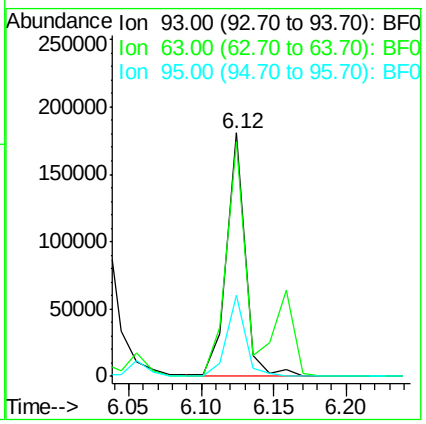




#11
bis(2-Chloroethyl)ether
Concen: 41.18 ng
RT: 6.12 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion: 93 Resp: 162752

Ion	Ratio	Lower	Upper
93	100		
63	96.4	65.6	105.6
95	33.3	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
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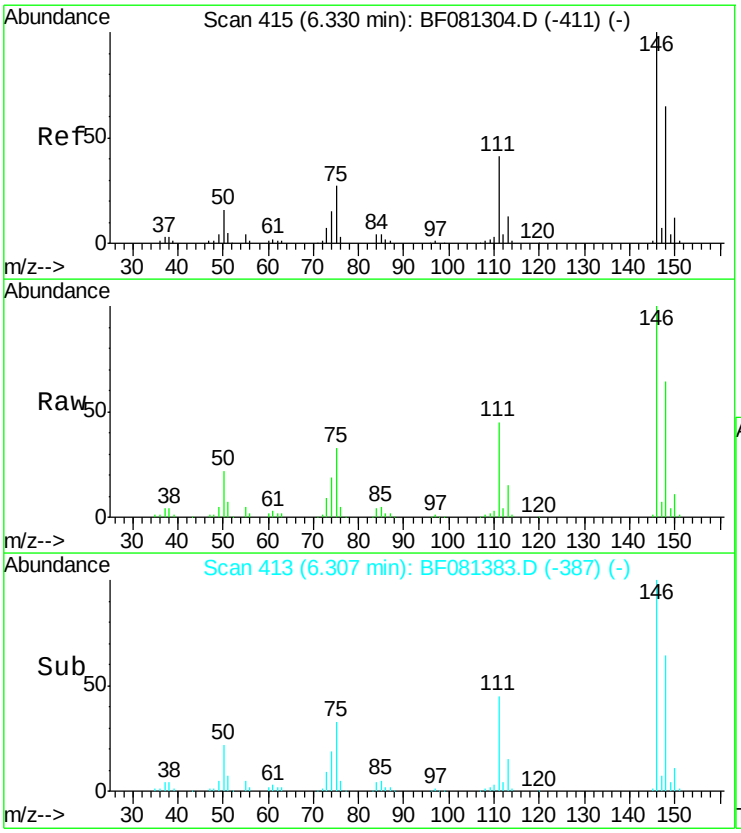
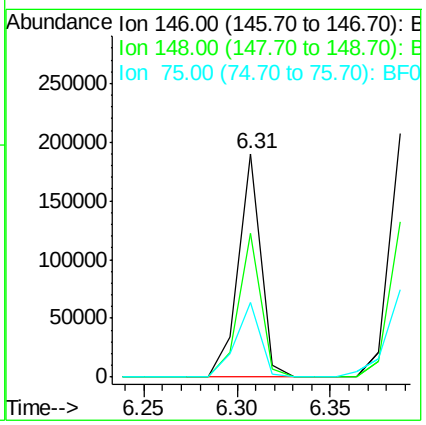
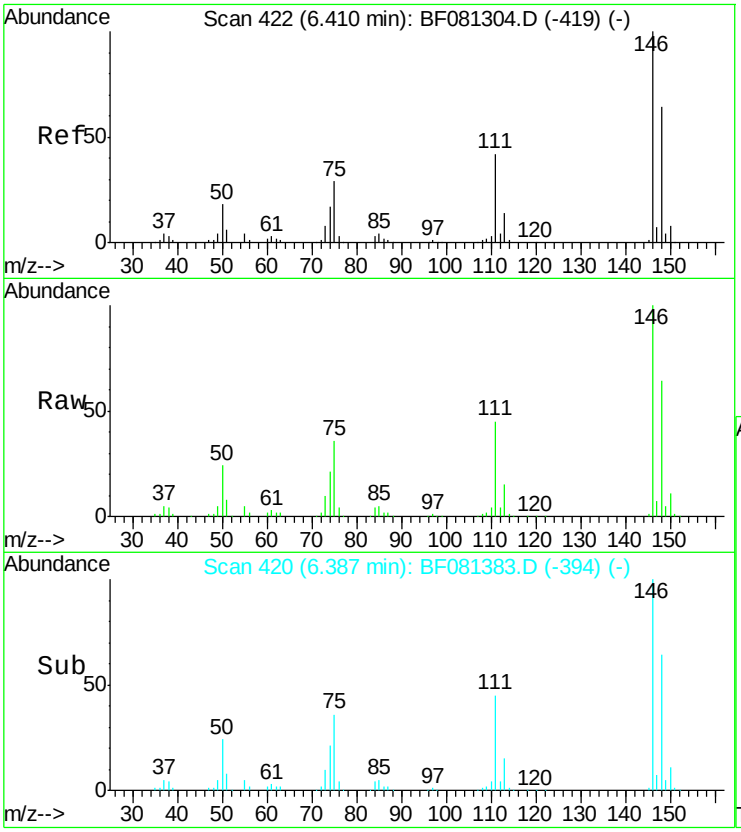


#12
1,3-Dichlorobenzene
Concen: 38.44 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:146 Resp: 161504

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.4
75	33.3	15.0	22.6#

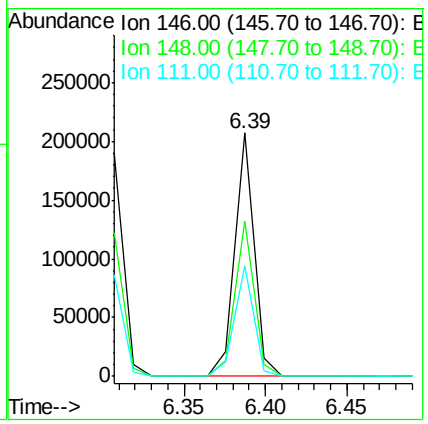




#13
1,4-Dichlorobenzene
Concen: 39.22 ng
RT: 6.39 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:146 Resp: 167752

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
111	45.4	24.9	37.3#



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ClientSampleId :
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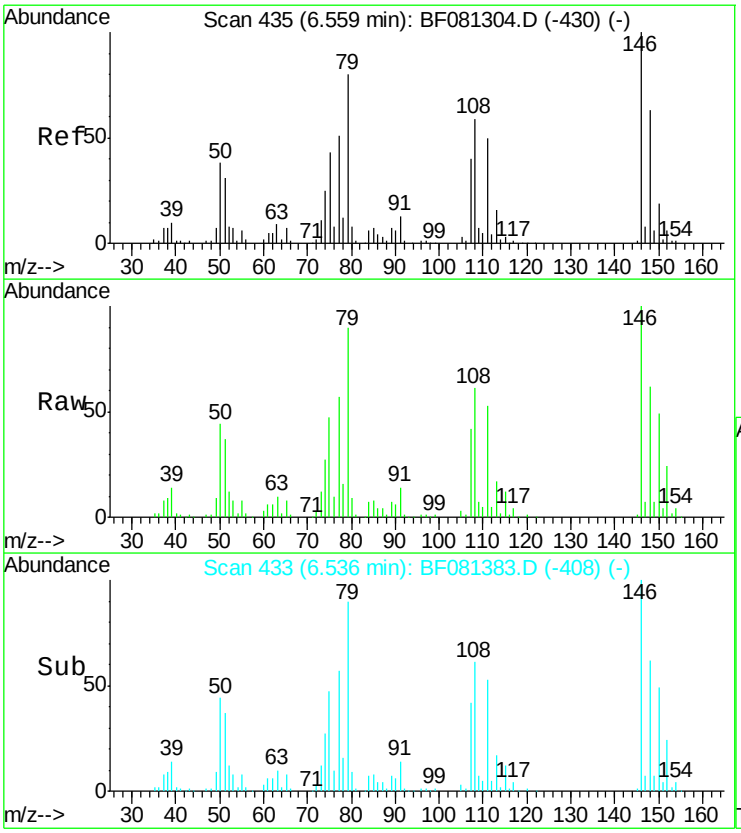
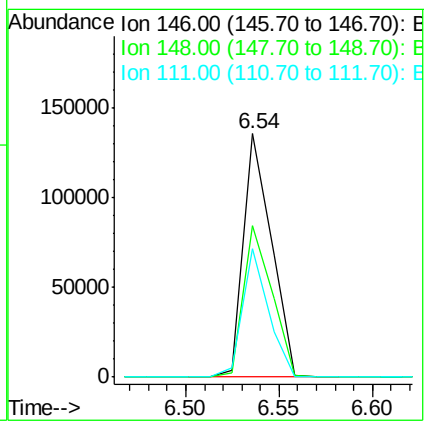
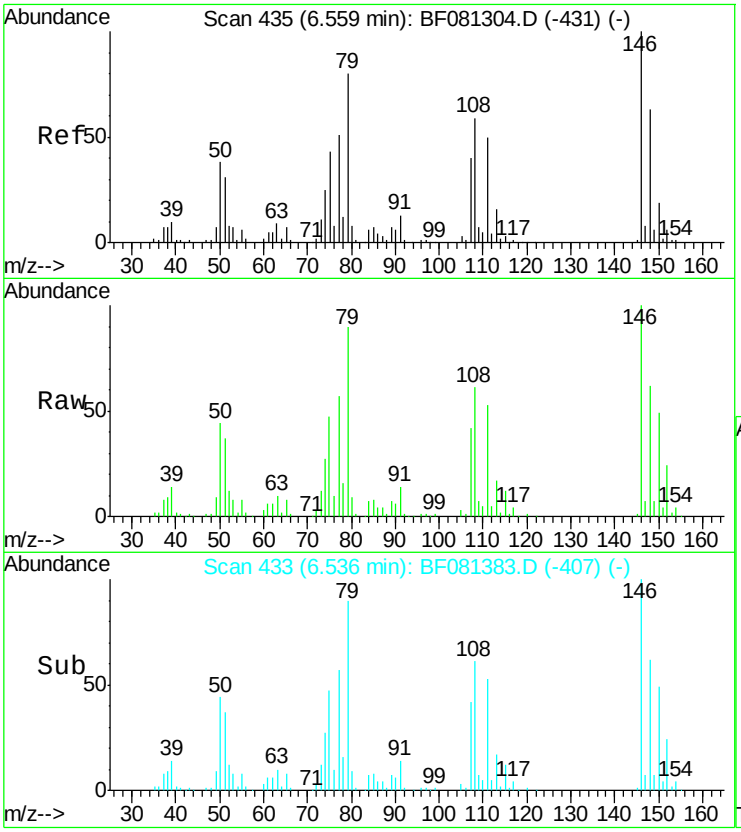


#14
1,2-Dichlorobenzene
Concen: 37.12 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:146 Resp: 142971

Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.7	79.1
111	53.0	28.8	43.2#





#15
Benzyl Alcohol
Concen: 36.72 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion: 79 Resp: 142288

Ion	Ratio	Lower	Upper
79	100		
108	67.9	88.6	132.8#
77	62.9	47.0	70.4

Instrument :
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ClientSampleId :
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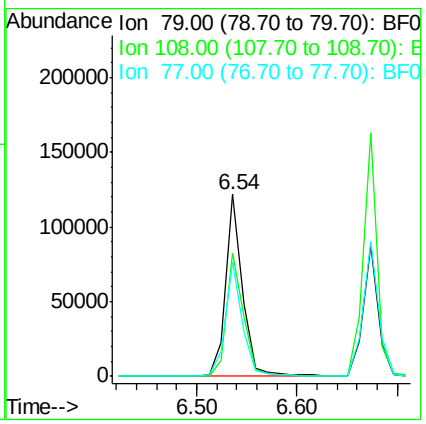
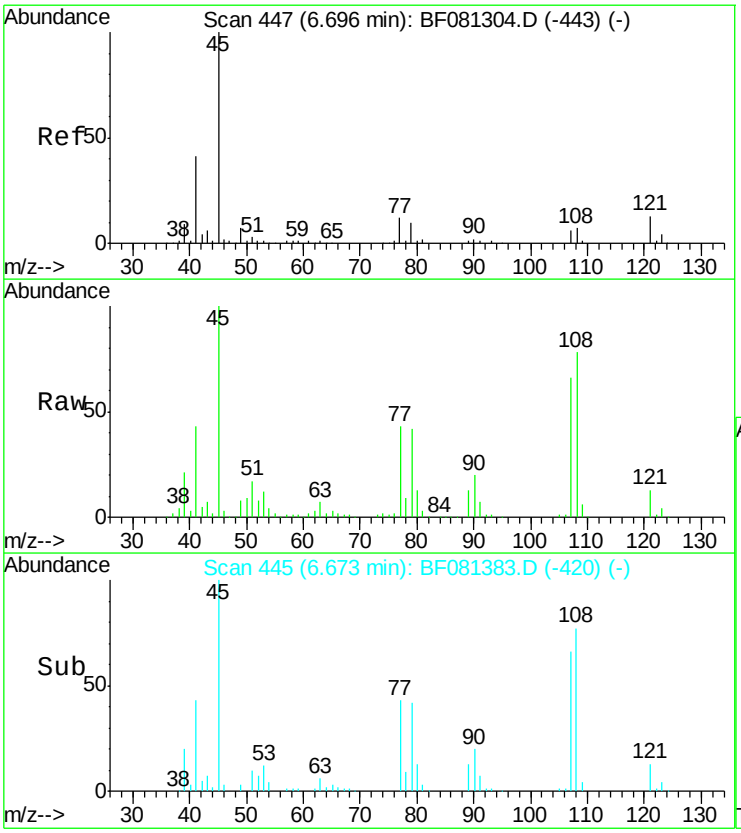
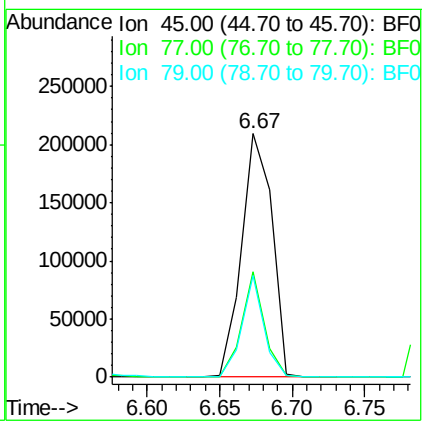


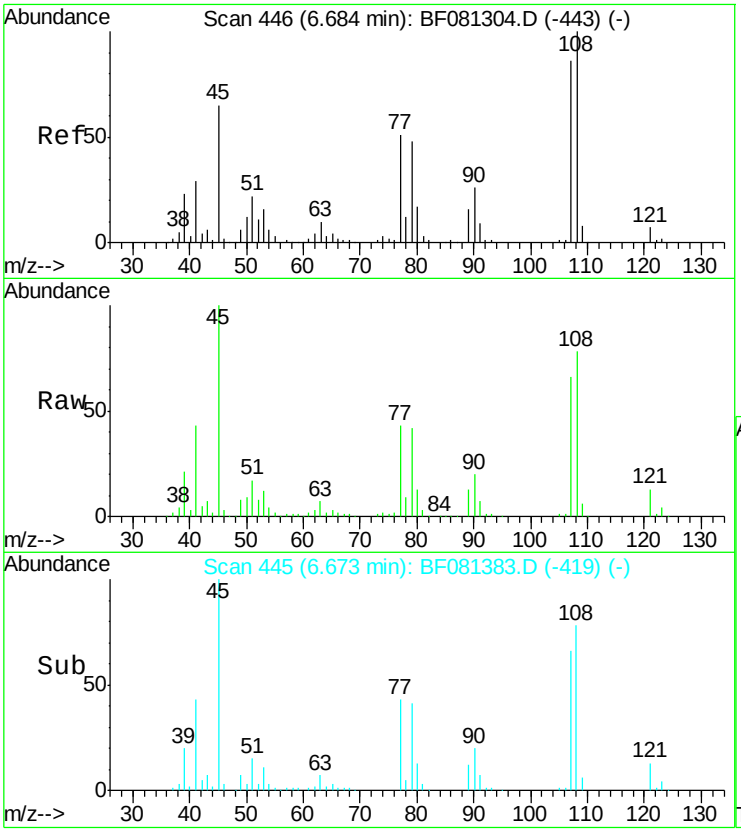


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.19 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion: 45 Resp: 304477

Ion	Ratio	Lower	Upper
45	100		
77	43.2	0.0	28.1#
79	41.8	0.0	26.0#

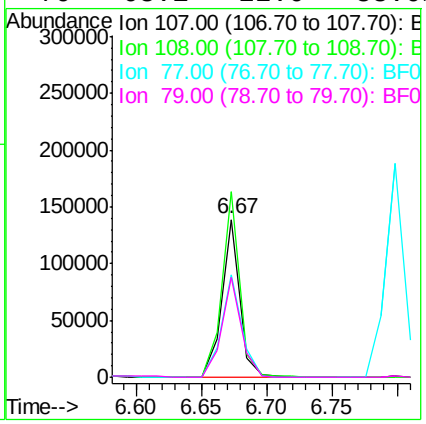




#17
2-Methylphenol
Concen: 42.16 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:107 Resp: 132276

Ion	Ratio	Lower	Upper
107	100		
108	117.4	96.6	145.0
77	65.2	23.3	34.9#
79	63.1	22.0	33.0#



Instrument :
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ClientSampleId :
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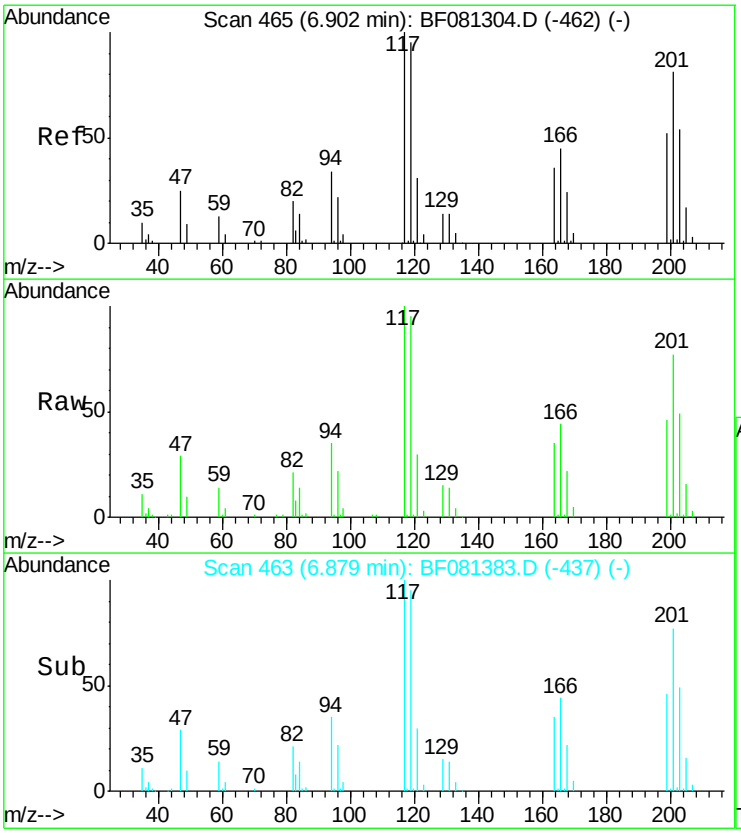
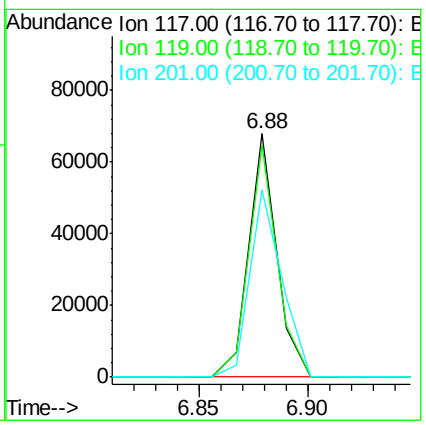
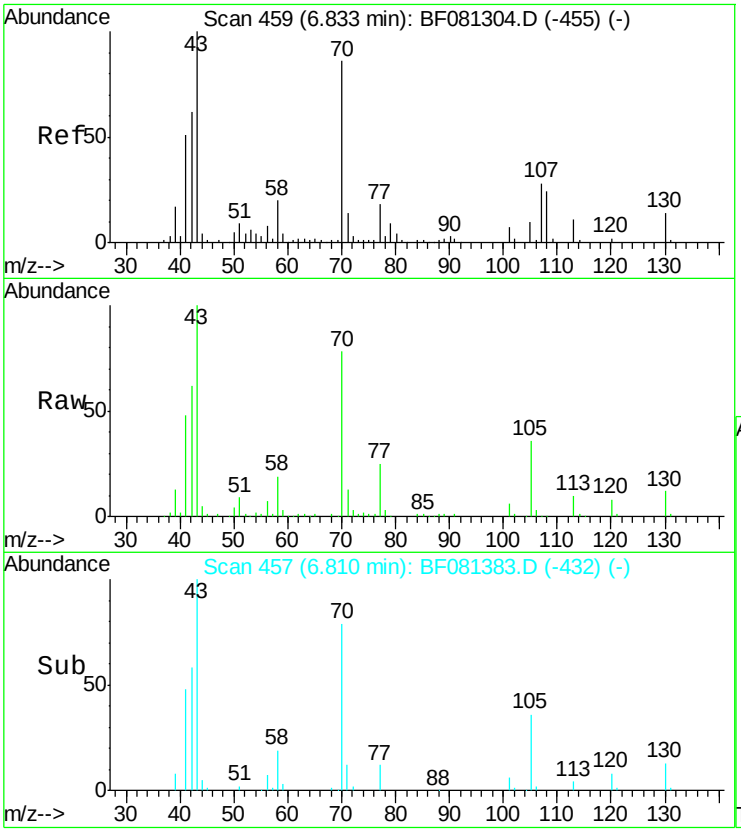


#18
Hexachloroethane
Concen: 36.63 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:117 Resp: 60955

Ion	Ratio	Lower	Upper
117	100		
119	95.1	83.8	125.6
201	77.0	55.1	82.7

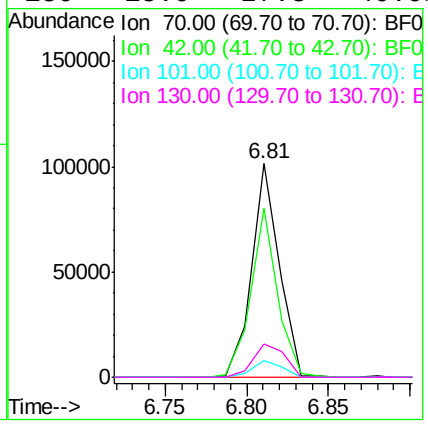




#19
n-Nitroso-di-n-propylamine
Concen: 36.95 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion: 70 Resp: 118778

Ion	Ratio	Lower	Upper
70	100		
42	78.9	63.8	95.6
101	8.0	9.2	13.8#
130	15.9	27.3	40.9#



Instrument :
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ClientSampleId :
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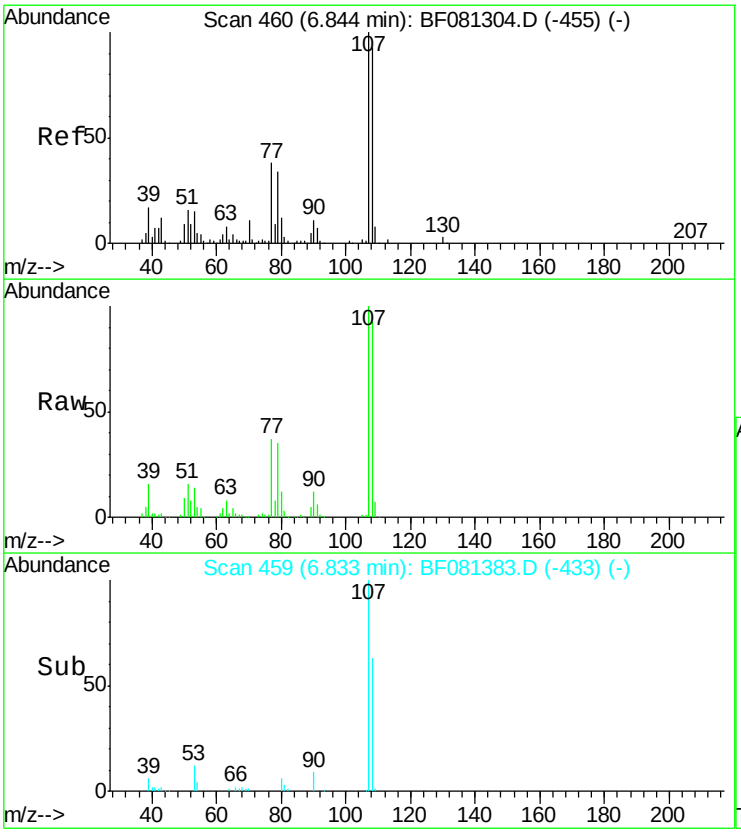
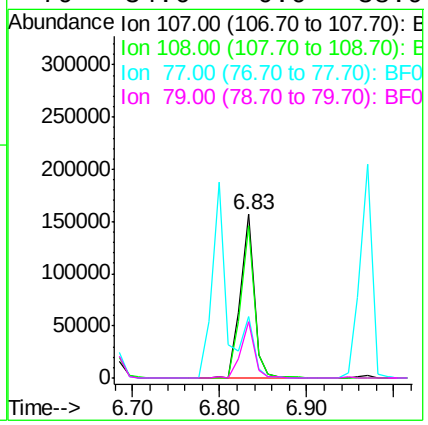
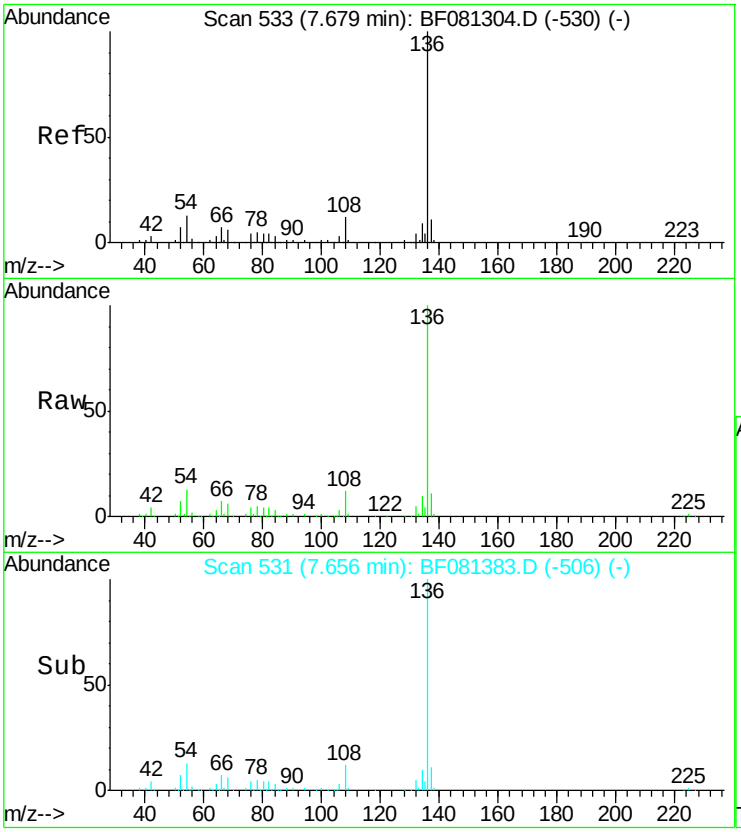


#20
3+4-Methylphenols
Concen: 40.85 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:107 Resp: 172803

Ion	Ratio	Lower	Upper
107	100		
108	93.1	74.6	114.6
77	37.4	0.7	40.7
79	34.6	0.0	38.9

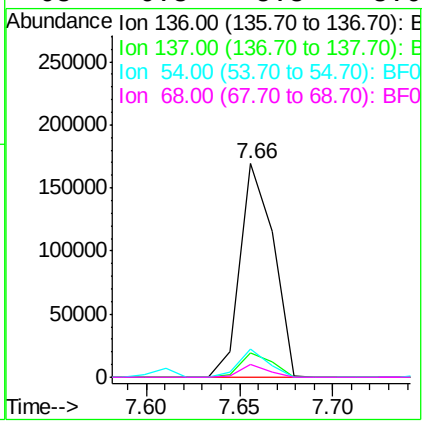




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:136 Resp: 210353

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	13.4	8.2	12.2#
68	6.3	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
PB85348BS

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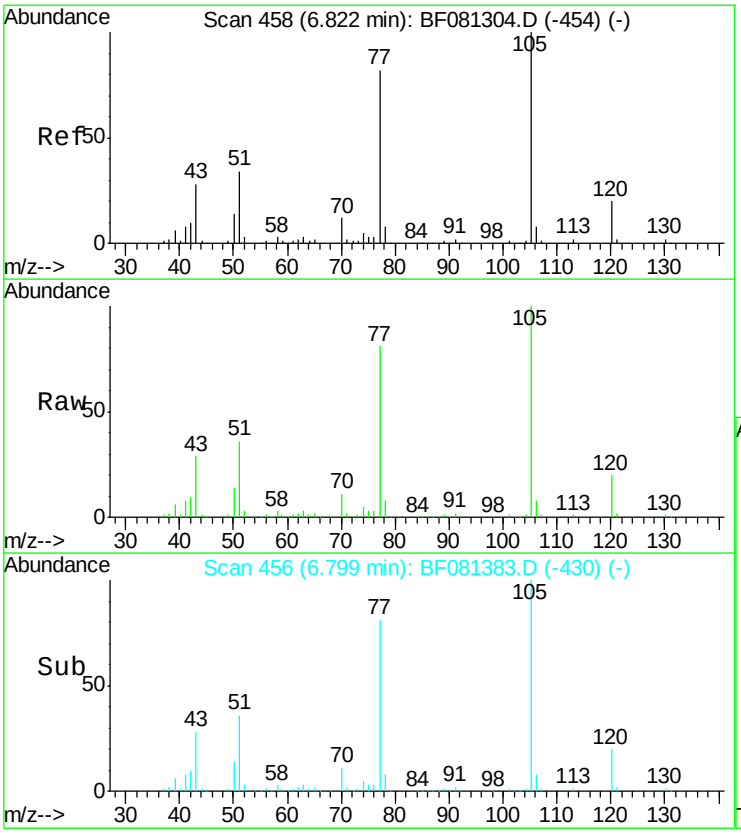
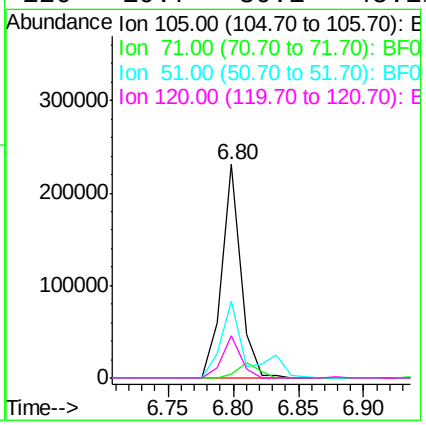
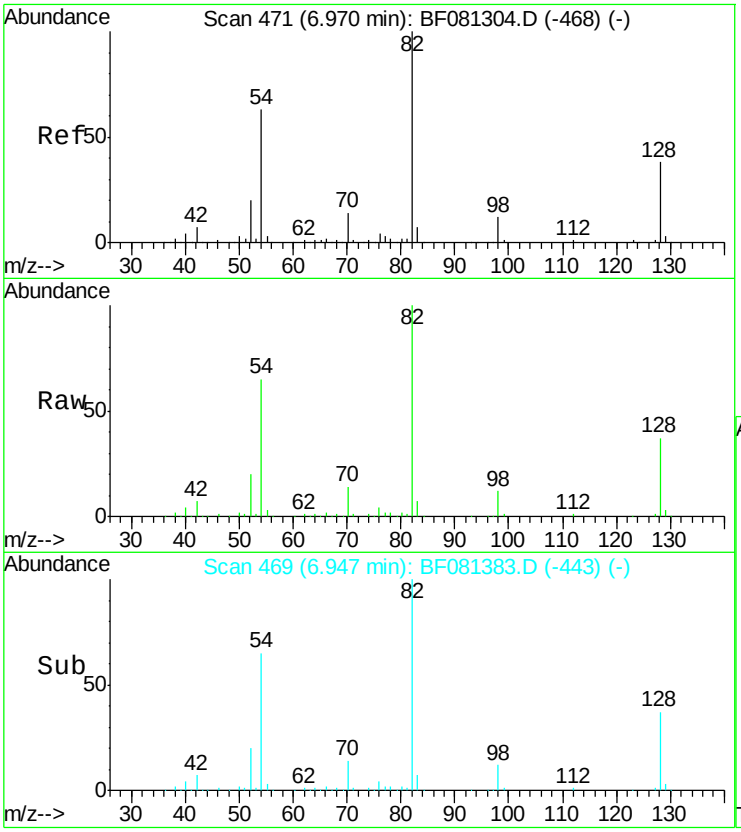


#22
Acetophenone
Concen: 40.79 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:105 Resp: 234373

Ion	Ratio	Lower	Upper
105	100		
71	1.7	4.7	7.1#
51	35.9	22.0	33.0#
120	19.7	30.1	45.1#

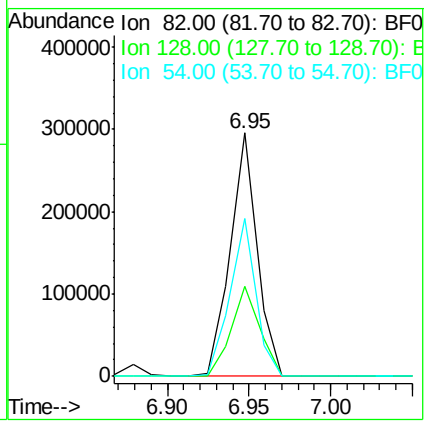




#23
Nitrobenzene-d5
Concen: 76.94 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion: 82 Resp: 335444

Ion	Ratio	Lower	Upper
82	100		
128	37.2	51.0	76.6#
54	64.9	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
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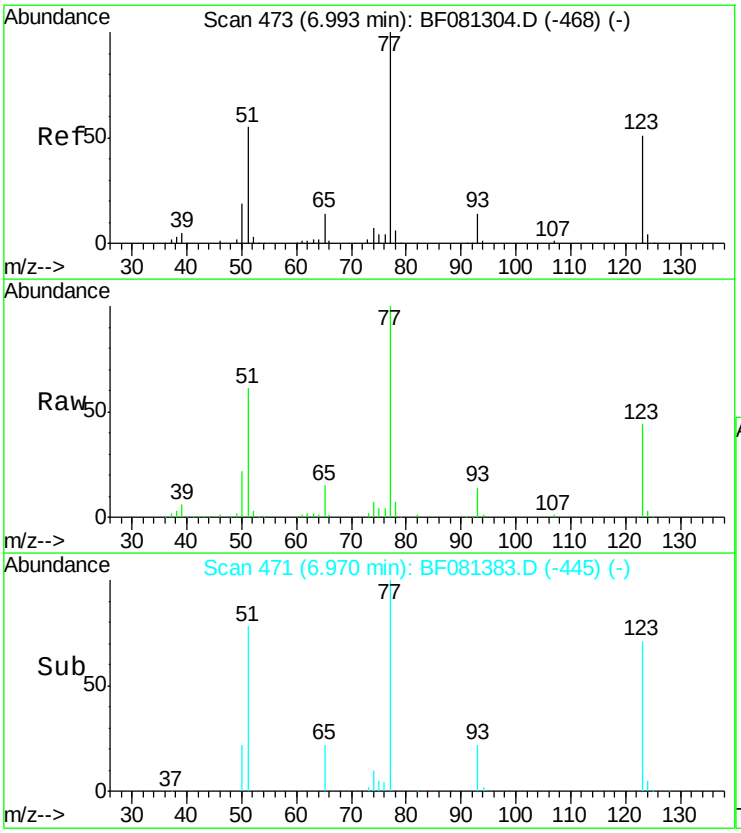
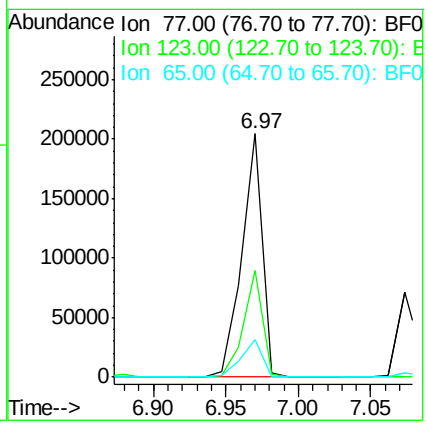
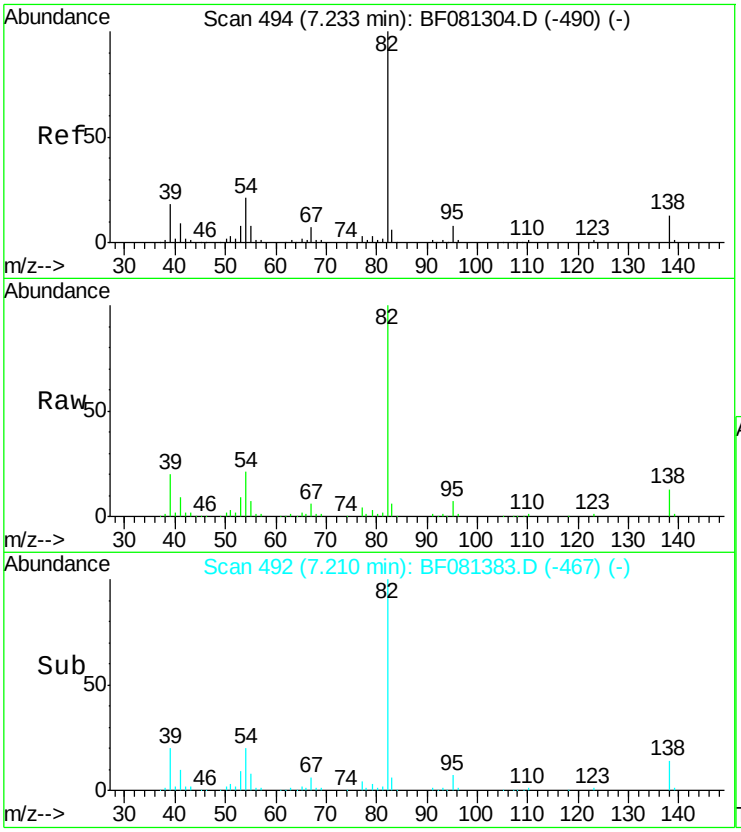


#24
Nitrobenzene
Concen: 44.29 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion: 77 Resp: 200522

Ion	Ratio	Lower	Upper
77	100		
123	43.8	59.8	89.8#
65	15.5	10.2	15.4#

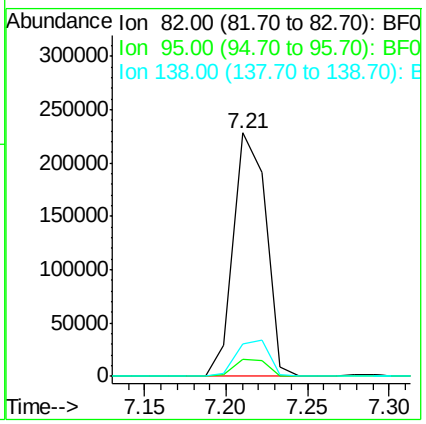




#25
Isophorone
Concen: 38.82 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion: 82 Resp: 314842

Ion	Ratio	Lower	Upper
82	100		
95	7.1	4.0	6.0#
138	13.4	18.3	27.5#



Instrument :
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ClientSampleId :
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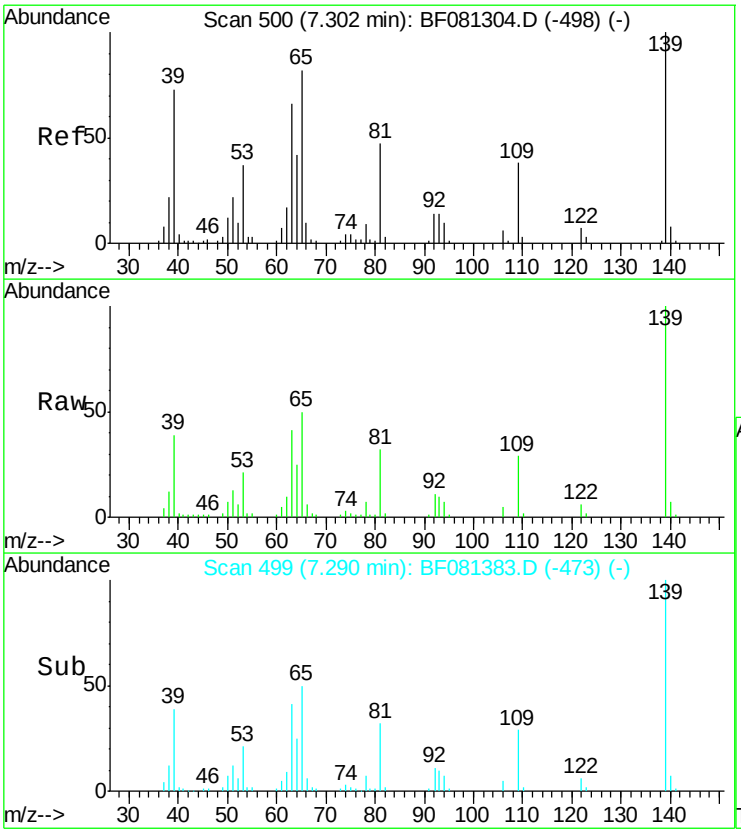
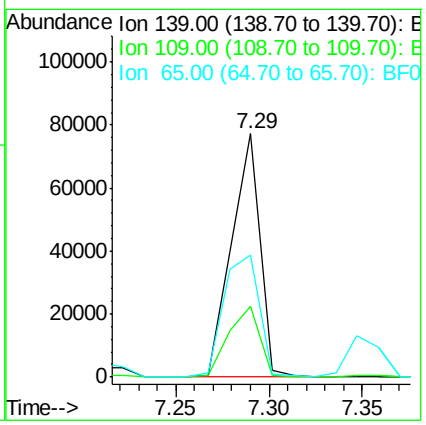
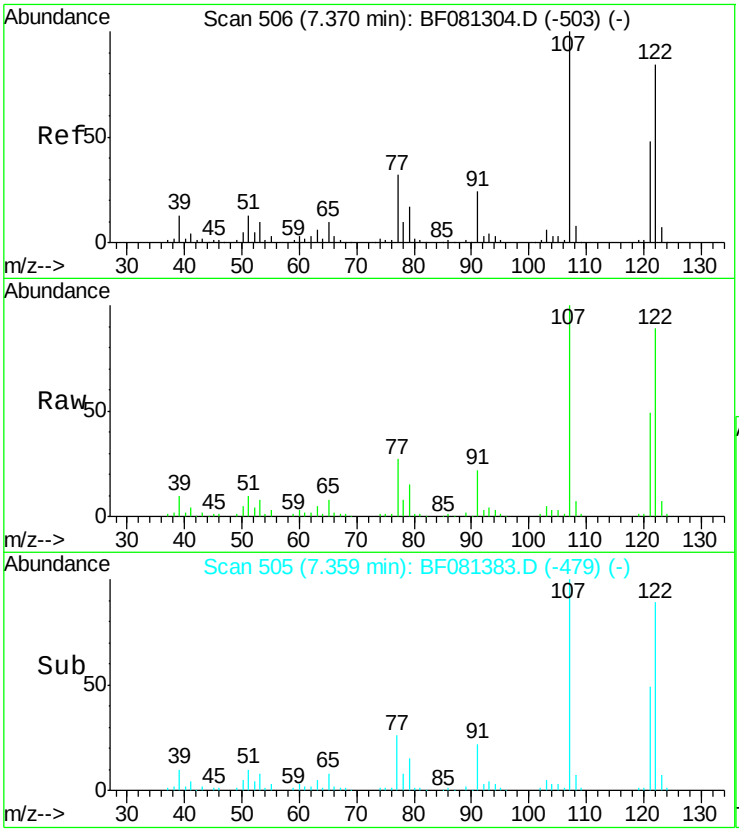


#26
2-Nitrophenol
Concen: 42.03 ng
RT: 7.29 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:139 Resp: 82934

Ion	Ratio	Lower	Upper
139	100		
109	29.3	11.0	16.4#
65	50.2	24.7	37.1#

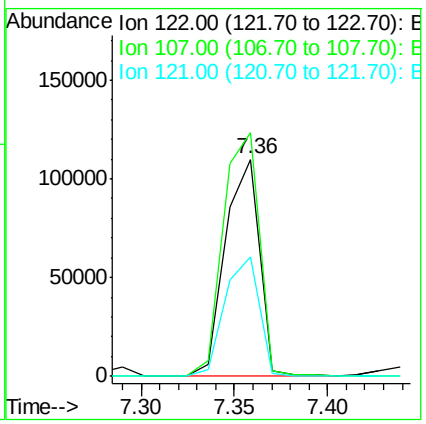




#27
2,4-Dimethylphenol
Concen: 41.56 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:122 Resp: 141645

Ion	Ratio	Lower	Upper
122	100		
107	112.3	71.8	107.6#
121	55.0	42.3	63.5



Instrument :
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ClientSampleId :
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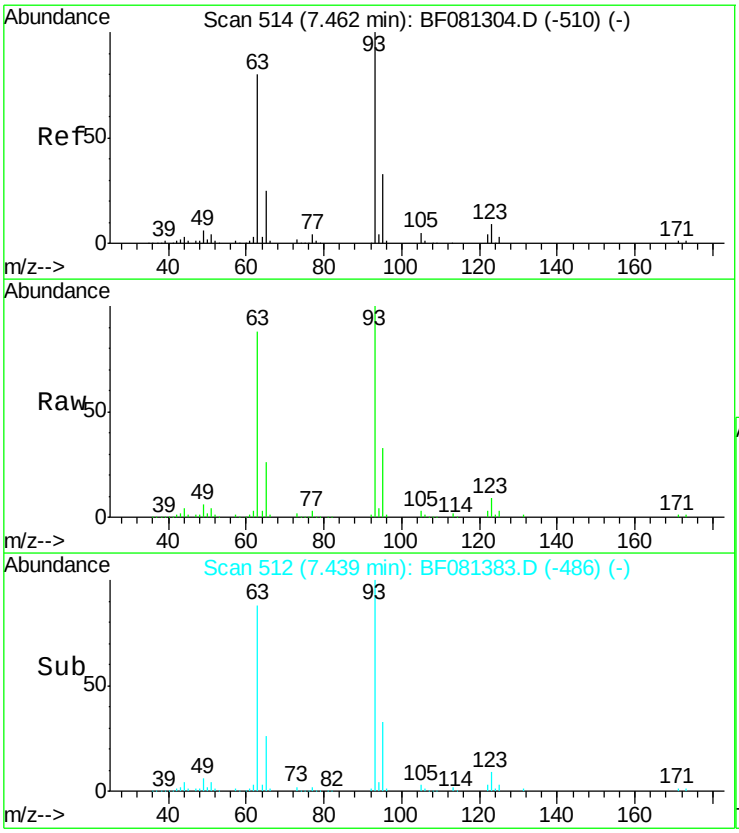
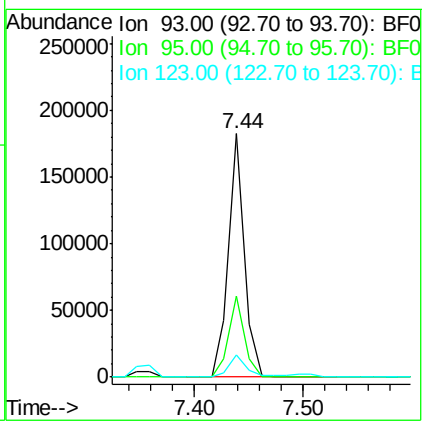
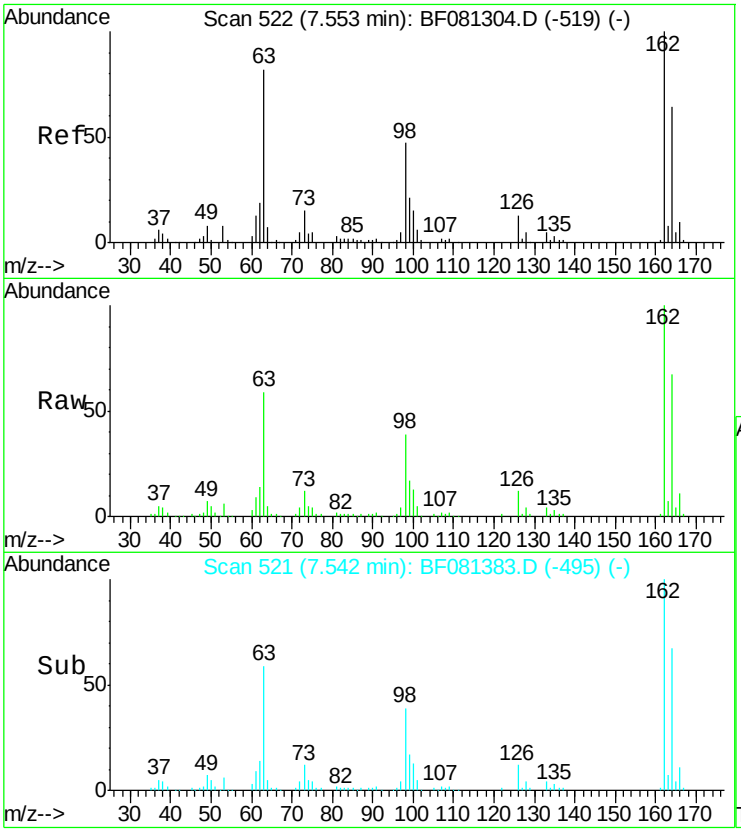


#28
bis(2-Chloroethoxy)methane
Concen: 39.20 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion: 93 Resp: 183613

Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.5	41.3
123	9.0	13.7	20.5#

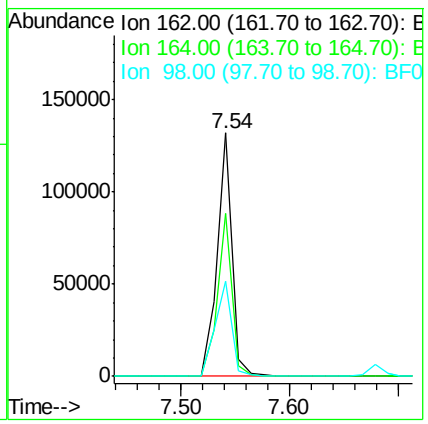




#29
2,4-Dichlorophenol
Concen: 43.11 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:162 Resp: 127431

Ion	Ratio	Lower	Upper
162	100		
164	66.7	44.9	84.9
98	38.8	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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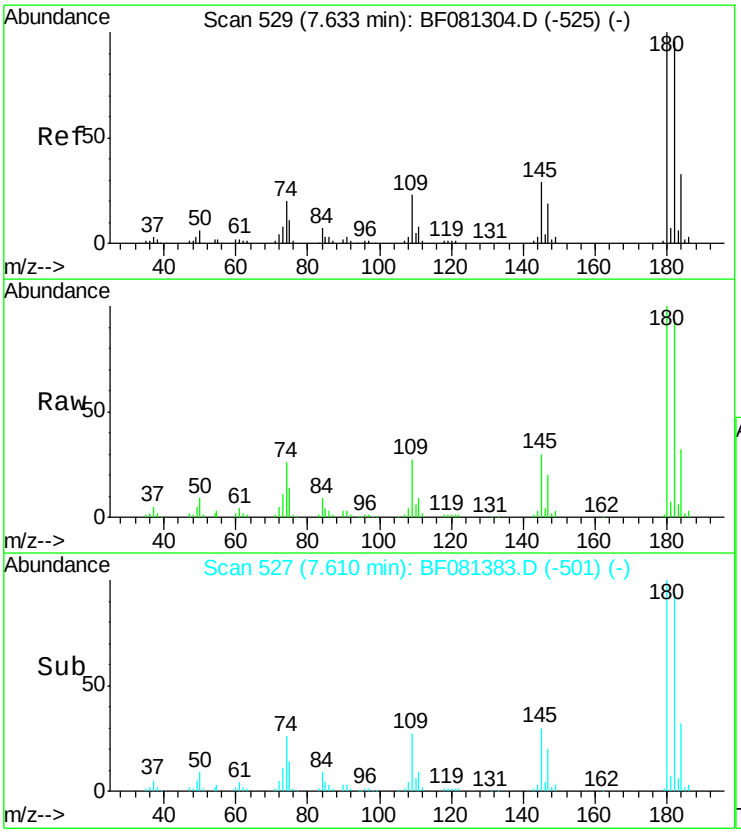
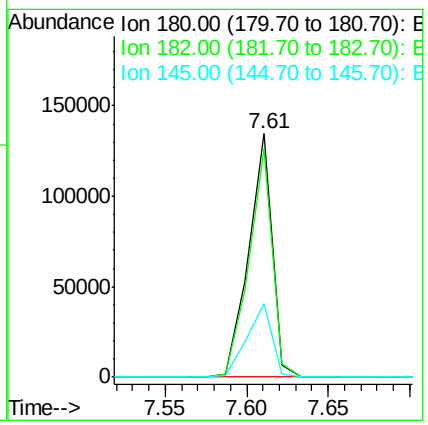
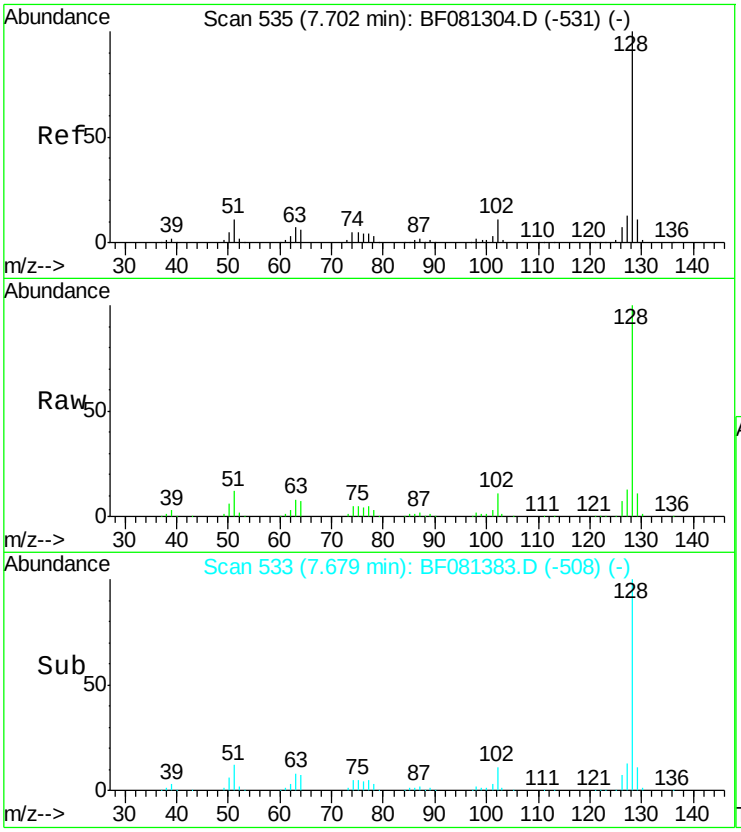


#30
1,2,4-Trichlorobenzene
Concen: 41.81 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:180 Resp: 134242

Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.1	115.7
145	30.2	23.3	34.9

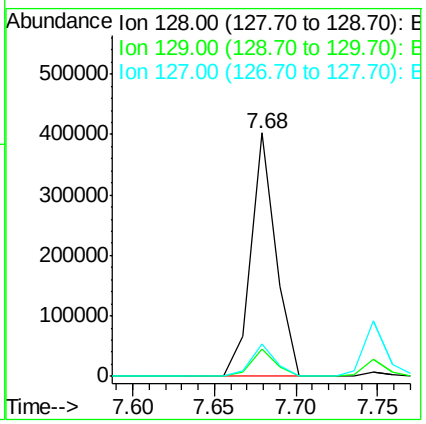




#31
Naphthalene
Concen: 37.89 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:128 Resp: 425112

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



Instrument :
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ClientSampleId :
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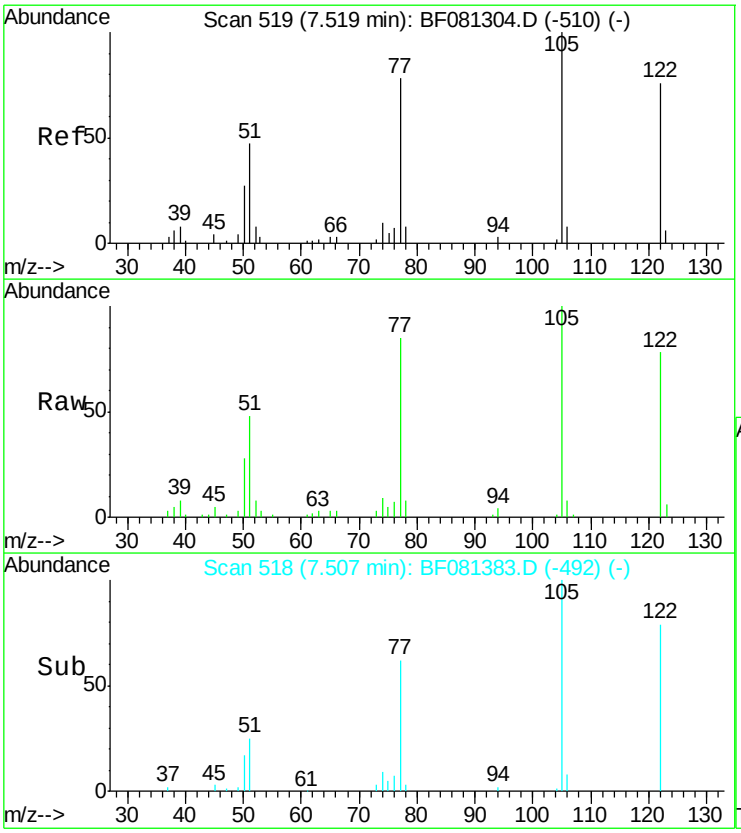
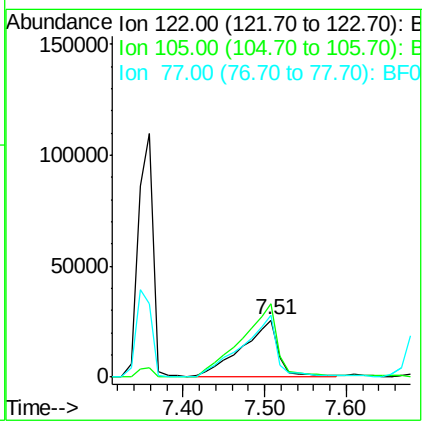
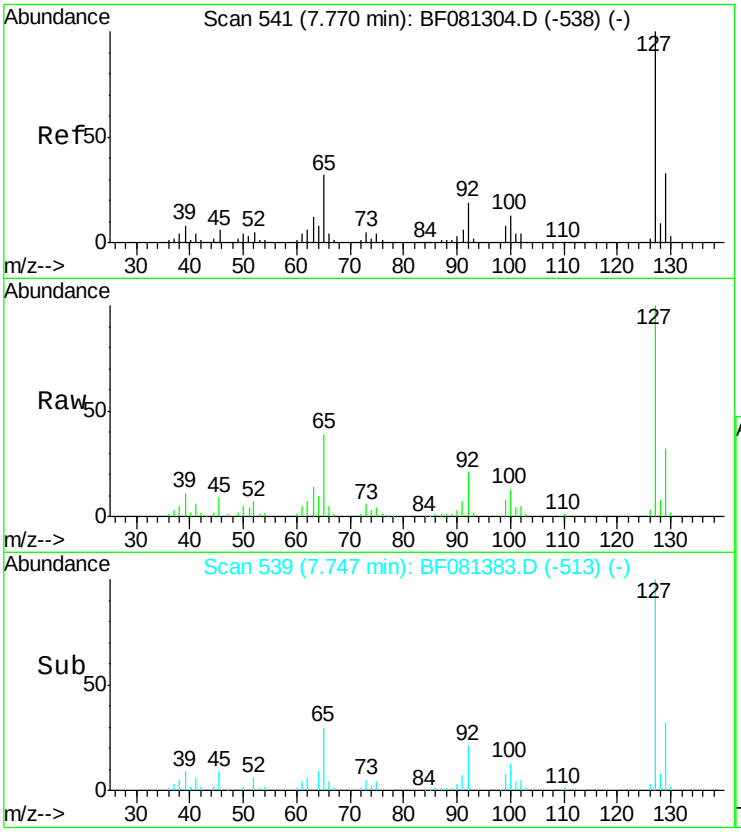


#32
Benzoic acid
Concen: 32.92 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:122 Resp: 78045

Ion	Ratio	Lower	Upper
122	100		
105	128.8	76.1	116.1#
77	109.1	40.5	80.5#

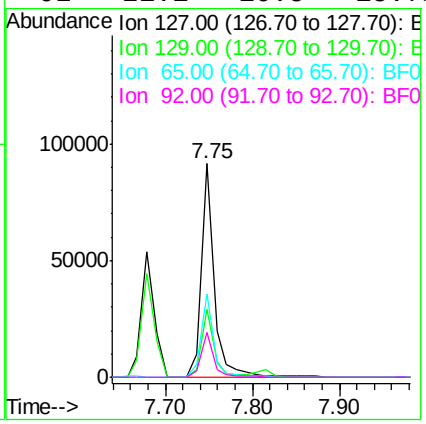




#33
4-Chloroaniline
Concen: 20.38 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:127 Resp: 93245

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	38.7	17.9	26.9#
92	21.1	10.5	15.7#



Instrument :
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ClientSampleId :
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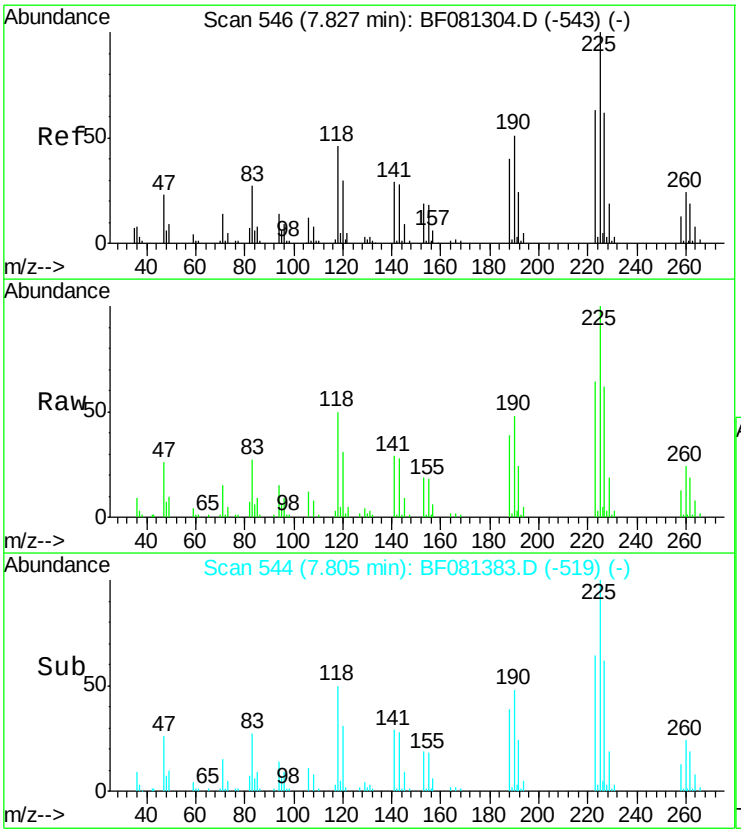
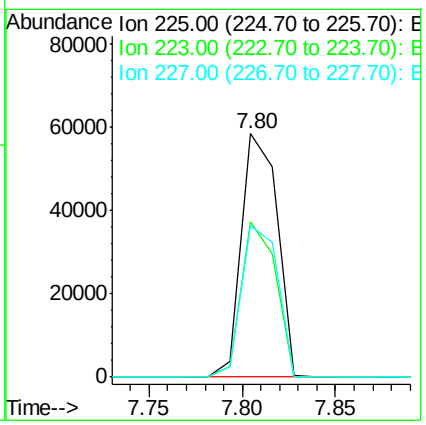
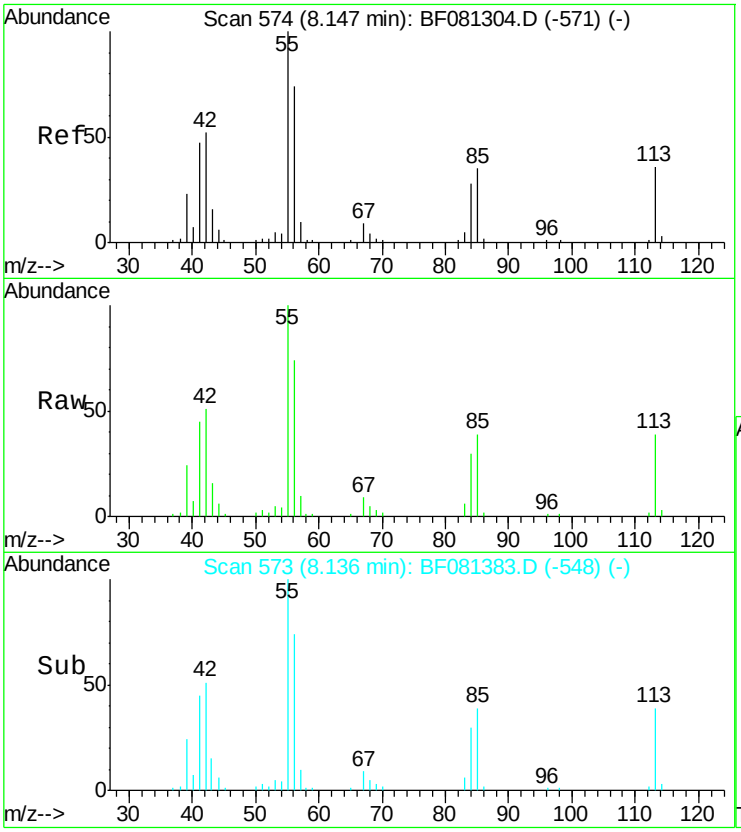


#34
Hexachlorobutadiene
Concen: 39.66 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:225 Resp: 77501

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.2	75.2
227	62.1	52.2	78.2

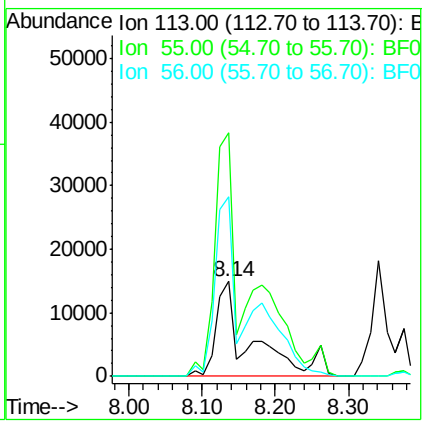




#35
Caprolactam
Concen: 53.14 ng m
RT: 8.14 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:113 Resp: 48175

Ion	Ratio	Lower	Upper
113	100		
55	256.8	152.4	192.4#
56	189.5	104.6	144.6#



Instrument :
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ClientSampleId :
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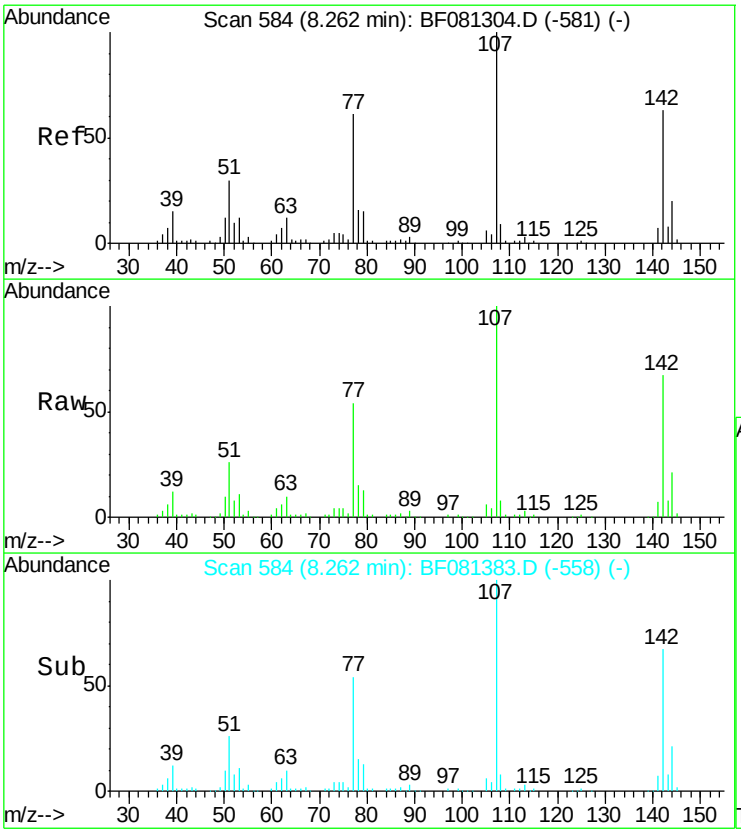
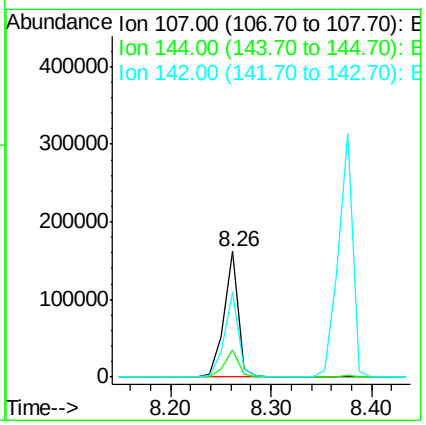
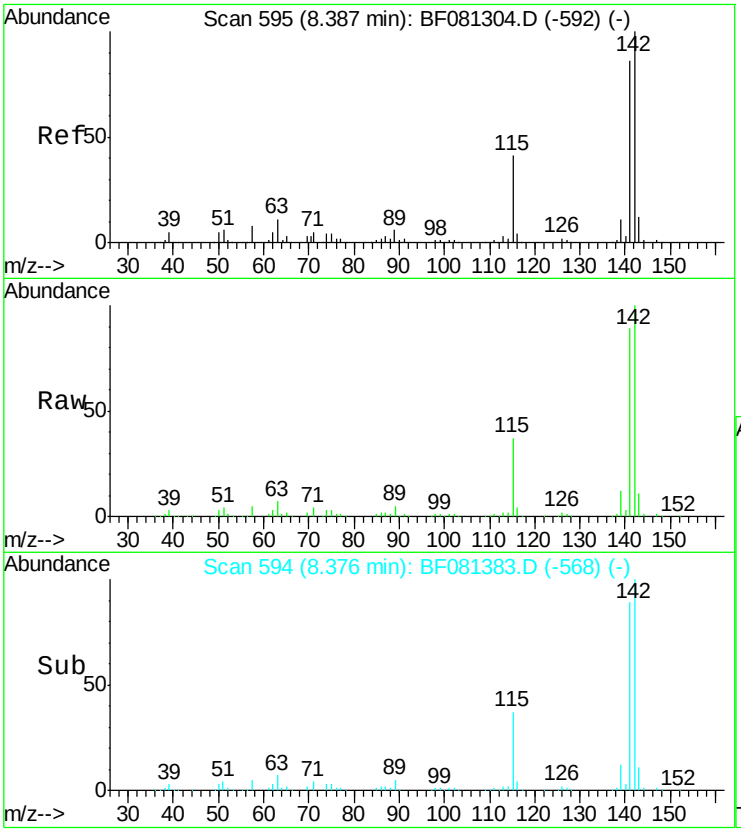


#36
4-Chloro-3-methylphenol
Concen: 48.16 ng
RT: 8.26 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:107 Resp: 159325

Ion	Ratio	Lower	Upper
107	100		
144	21.4	25.4	38.0#
142	67.4	77.3	115.9#

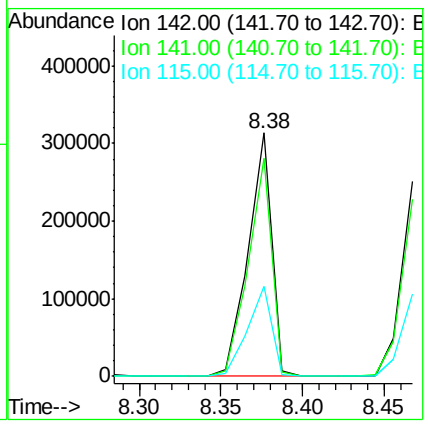




#37
2-Methylnaphthalene
Concen: 43.15 ng
RT: 8.38 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:142 Resp: 315030

Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.5	101.3
115	37.1	18.2	27.2#



Instrument :
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ClientSampleId :
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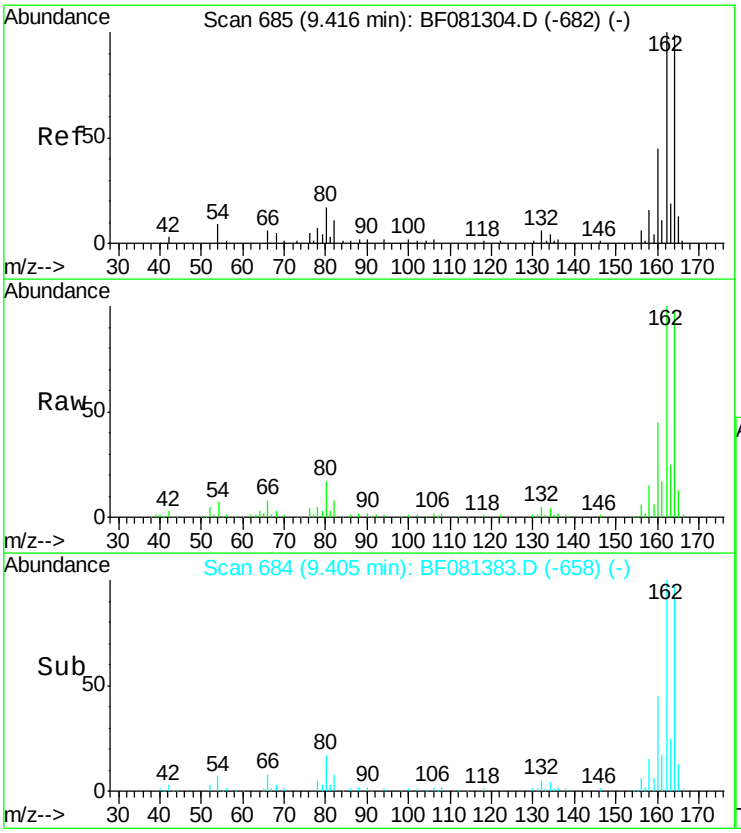
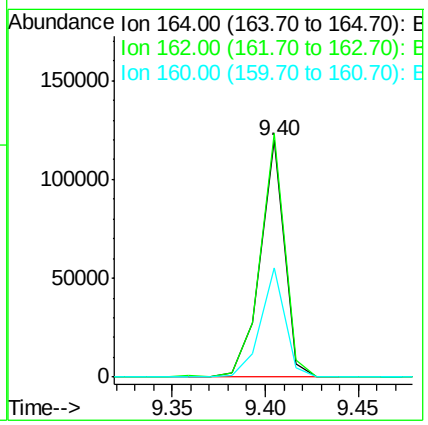
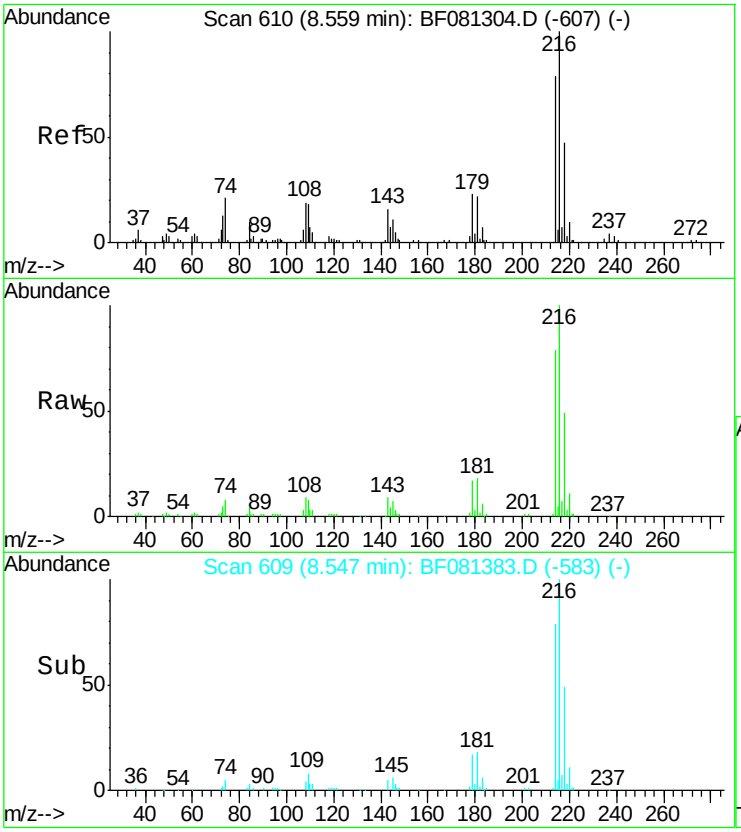


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:164 Resp: 106810

Ion	Ratio	Lower	Upper
164	100		
162	102.8	75.2	112.8
160	46.1	31.5	47.3

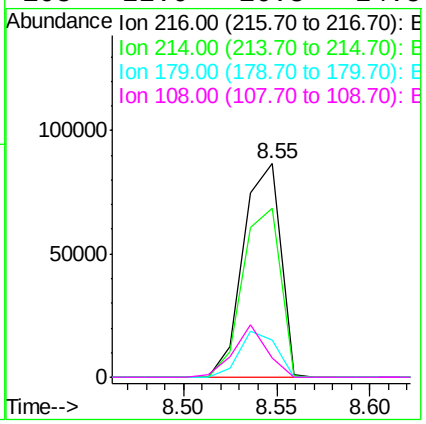




#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.51 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:216 Resp: 119964

Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.5	95.3
179	21.5	16.6	24.8
108	22.0	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
PB85348BS

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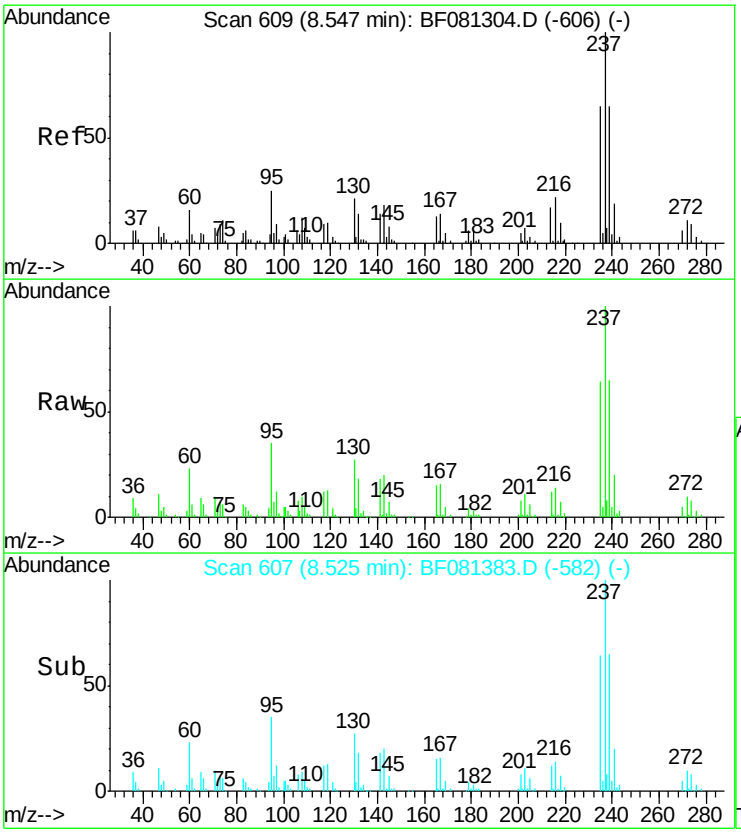
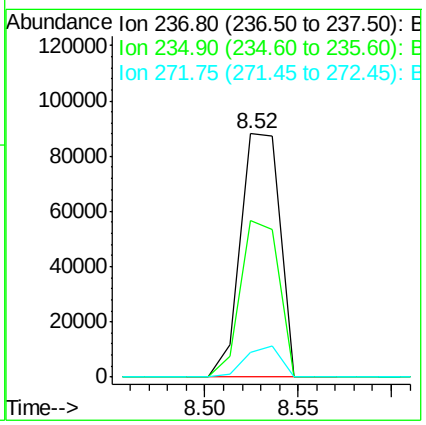
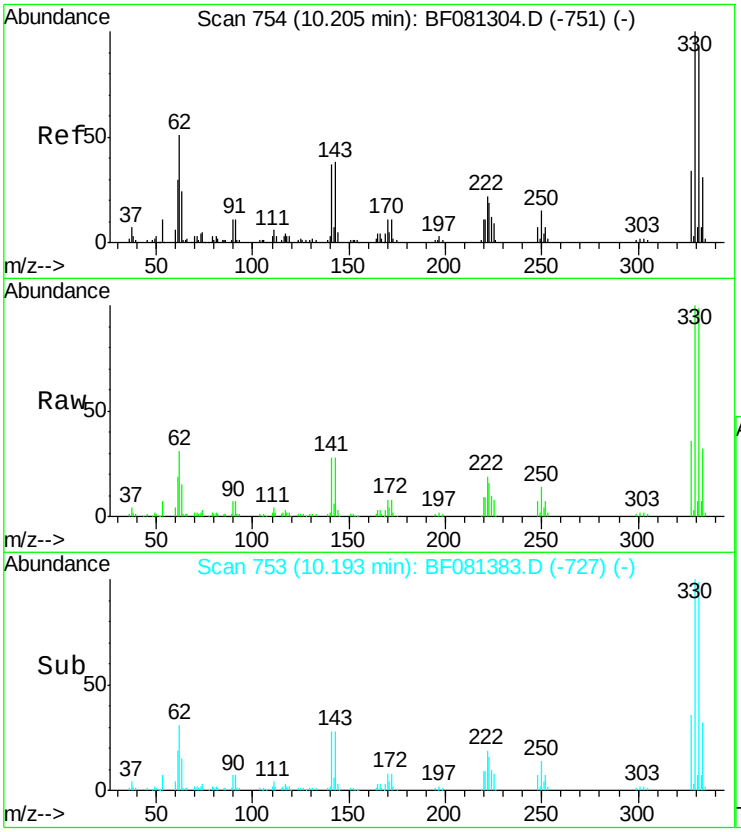


#40
Hexachlorocyclopentadiene
Concen: 77.54 ng
RT: 8.52 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:237 Resp: 128536

Ion	Ratio	Lower	Upper
237	100		
235	64.4	42.0	82.0
272	10.0	0.0	36.1

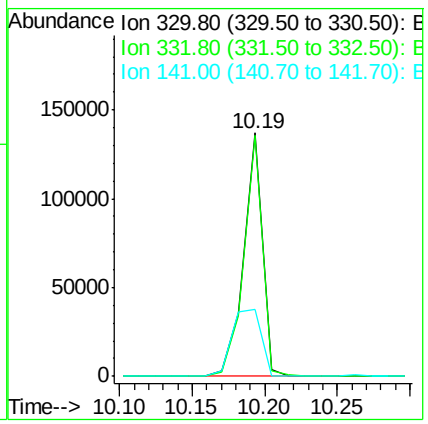




#41
2,4,6-Tribromophenol
Concen: 129.87 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:330 Resp: 123509

Ion	Ratio	Lower	Upper
330	100		
332	98.1	76.6	114.8
141	43.6	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
PB85348BS

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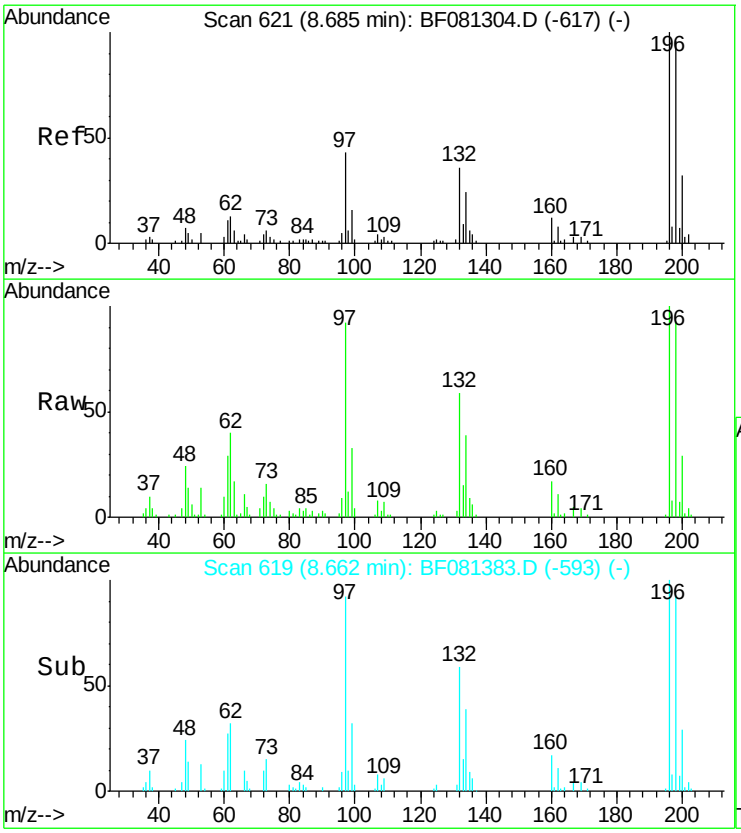
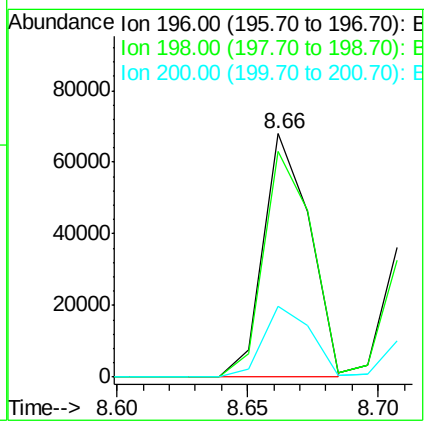
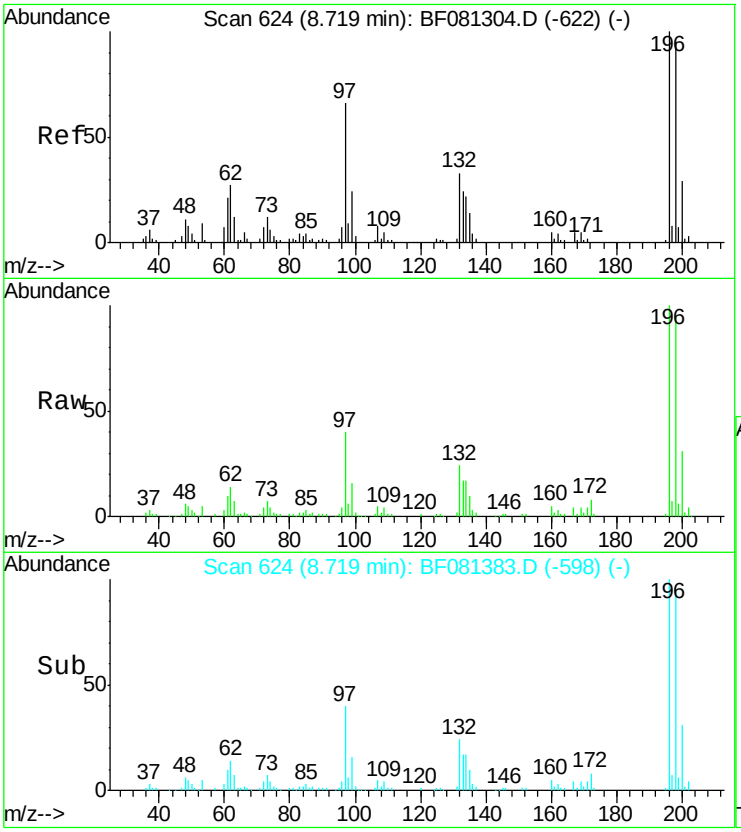


#42
2,4,6-Trichlorophenol
Concen: 36.13 ng
RT: 8.66 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:196 Resp: 84224

Ion	Ratio	Lower	Upper
196	100		
198	92.6	75.7	113.5
200	29.0	23.9	35.9

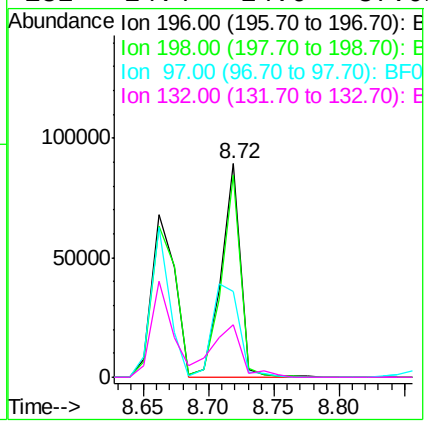




#43
2,4,5-Trichlorophenol
Concen: 38.79 ng
RT: 8.72 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:196 Resp: 92257

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.4	113.0
97	40.4	33.3	49.9
132	24.4	24.6	37.0#



Instrument :
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ClientSampleId :
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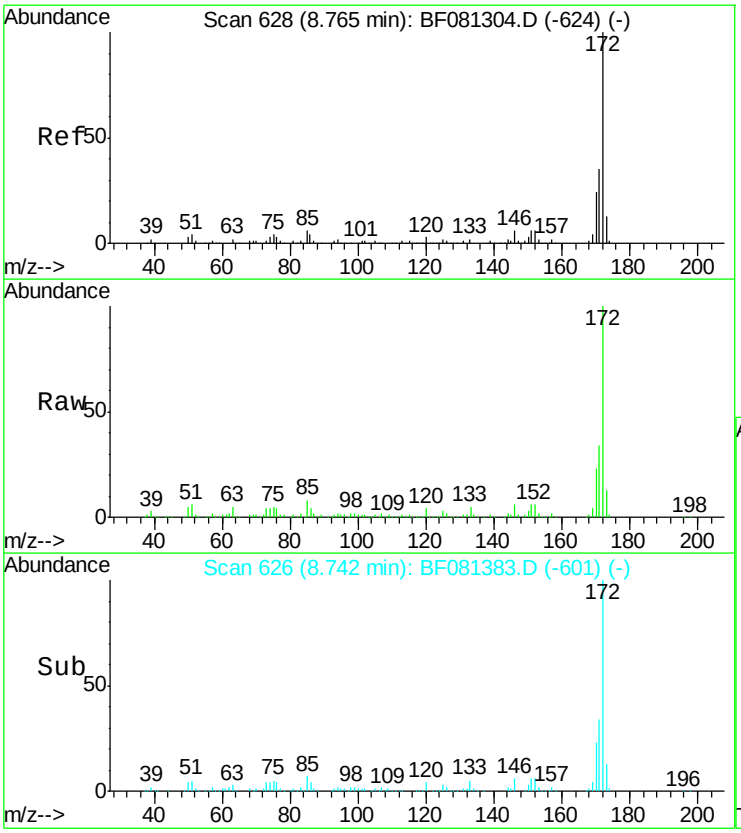
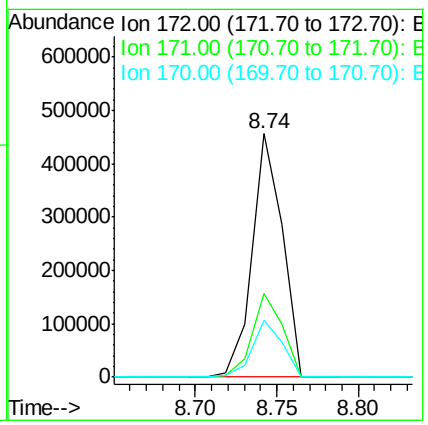
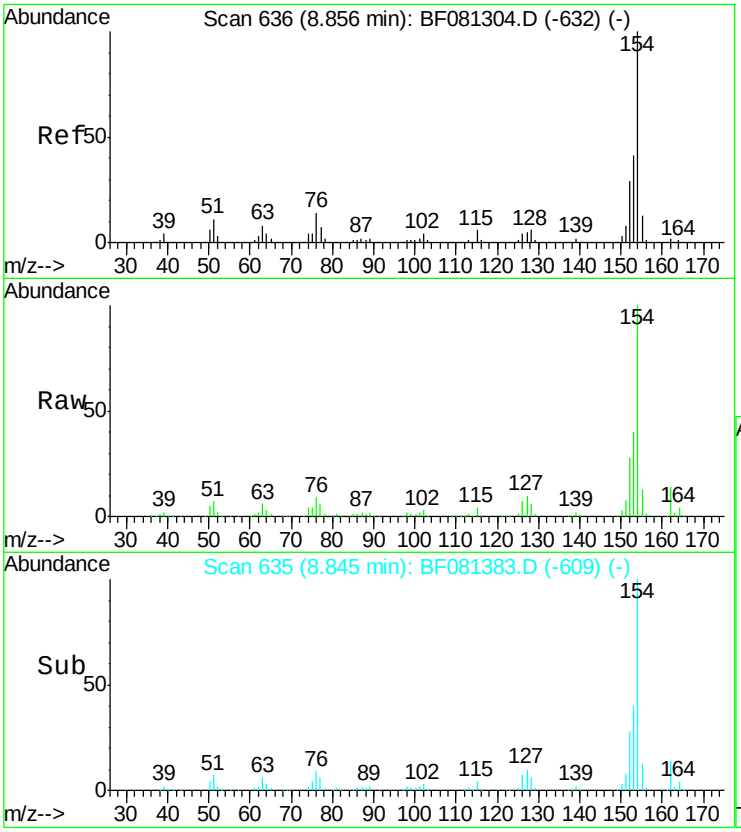


#44
2-Fluorobiphenyl
Concen: 69.93 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:172 Resp: 582816

Ion	Ratio	Lower	Upper
172	100		
171	34.3	26.1	39.1
170	23.5	17.4	26.2

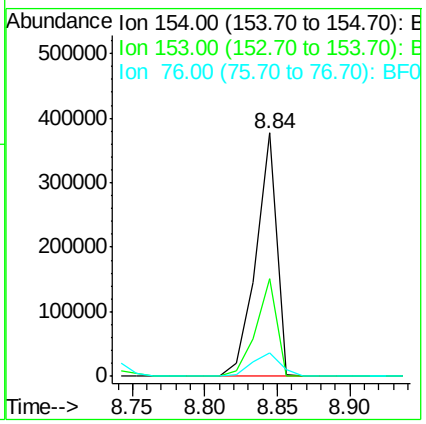




#45
1,1'-Biphenyl
Concen: 38.25 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:154 Resp: 375856

Ion	Ratio	Lower	Upper
154	100		
153	39.9	17.1	57.1
76	9.4	0.0	31.6



Instrument :
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ClientSampleId :
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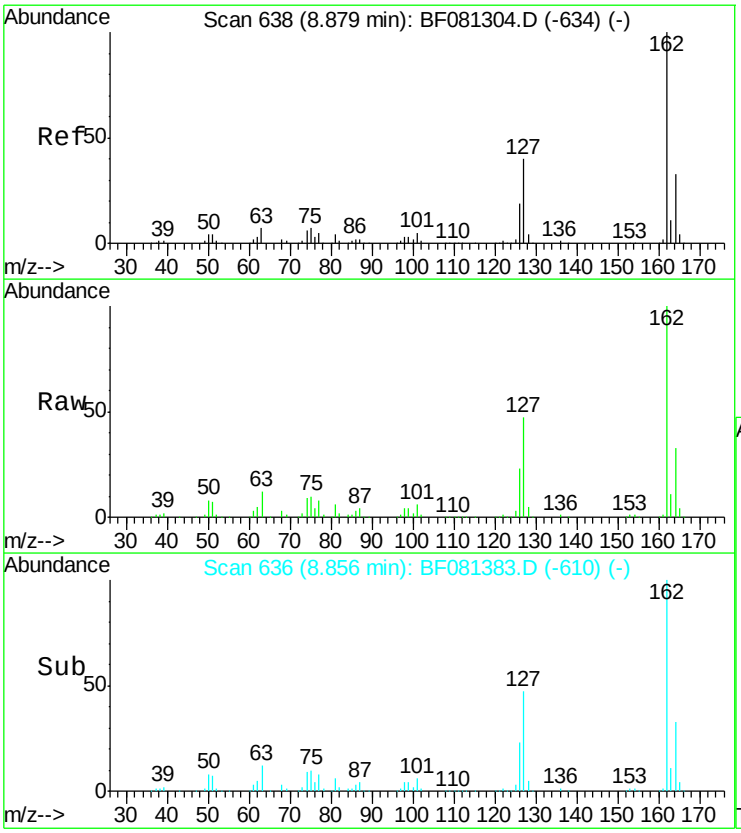
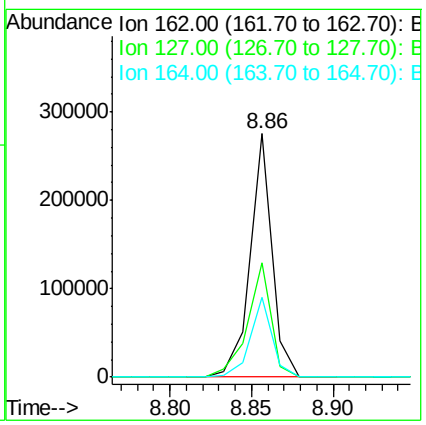
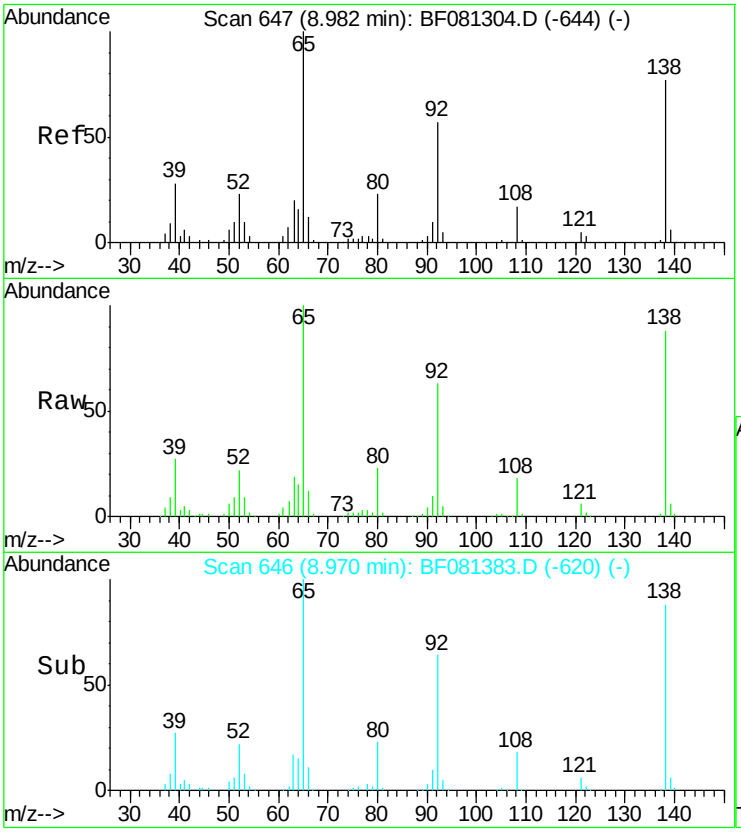


#46
2-Chloronaphthalene
Concen: 36.18 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:162 Resp: 256774

Ion	Ratio	Lower	Upper
162	100		
127	47.2	27.6	41.4#
164	32.8	25.4	38.2

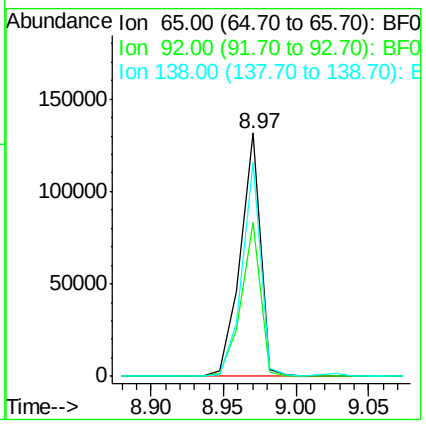




#47
2-Nitroaniline
Concen: 44.13 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion: 65 Resp: 127647

Ion	Ratio	Lower	Upper
65	100		
92	63.3	55.4	83.0
138	88.1	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
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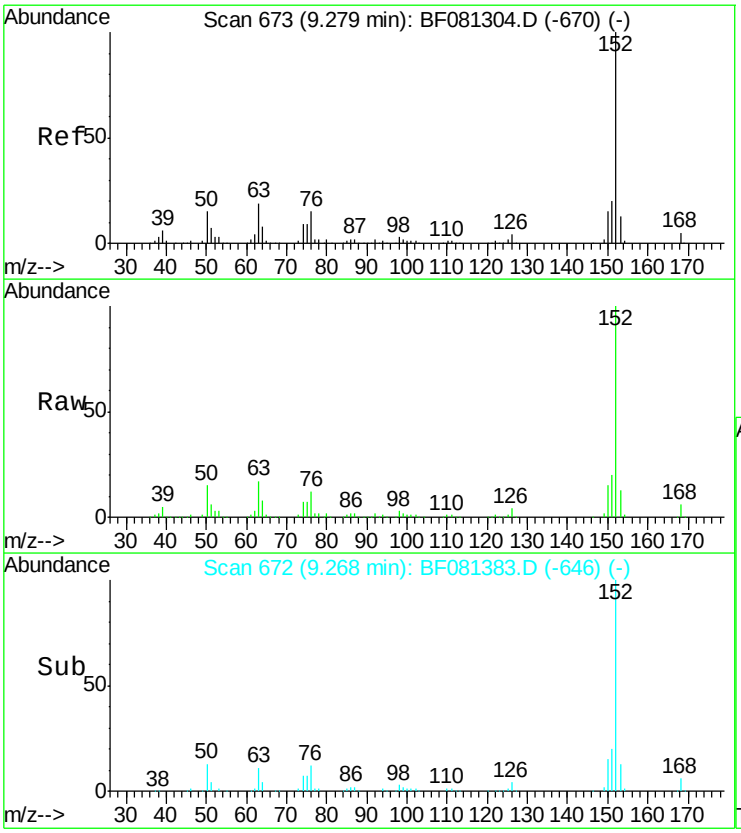
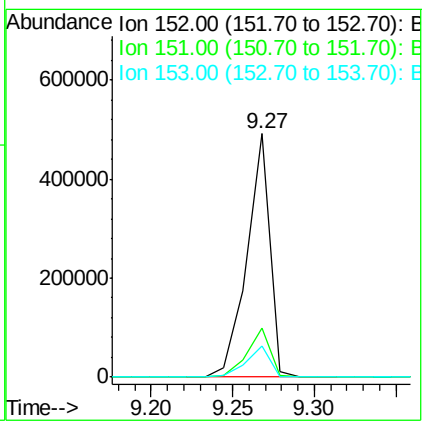
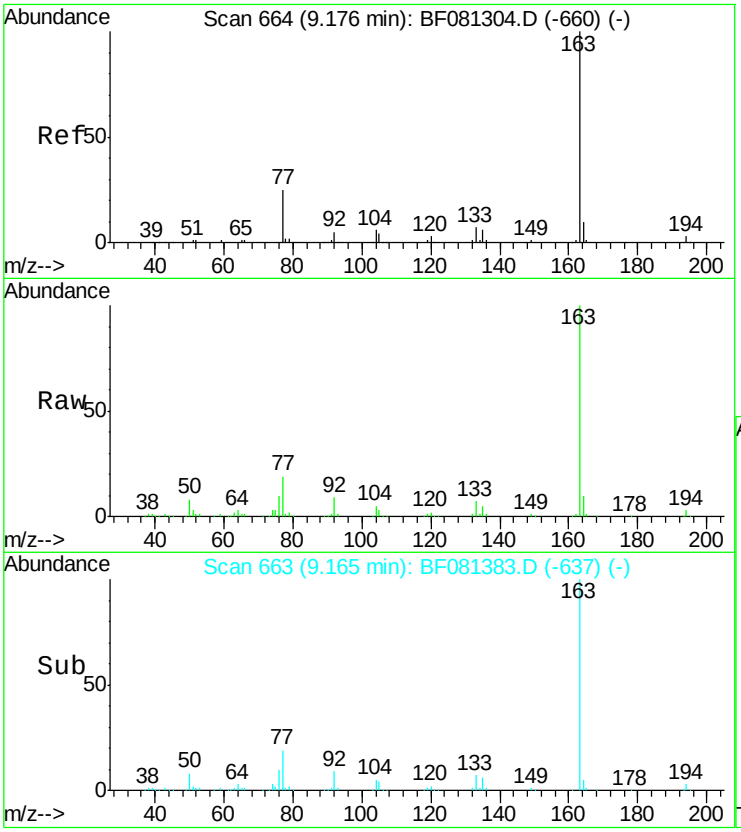


#48
Acenaphthylene
Concen: 37.98 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:152 Resp: 478139

Ion	Ratio	Lower	Upper
152	100		
151	20.0	14.6	22.0
153	12.8	10.3	15.5

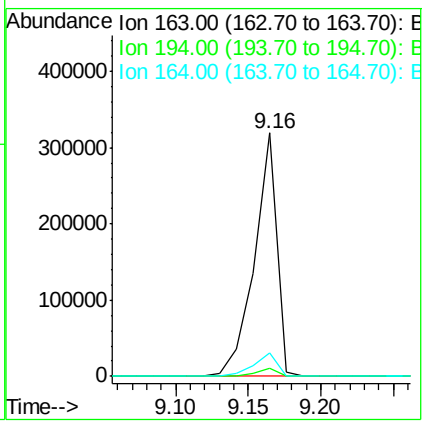




#49
Dimethylphthalate
Concen: 41.17 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:163 Resp: 341634

Ion	Ratio	Lower	Upper
163	100		
194	3.3	4.4	6.6#
164	9.7	8.3	12.5



Instrument :
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ClientSampleId :
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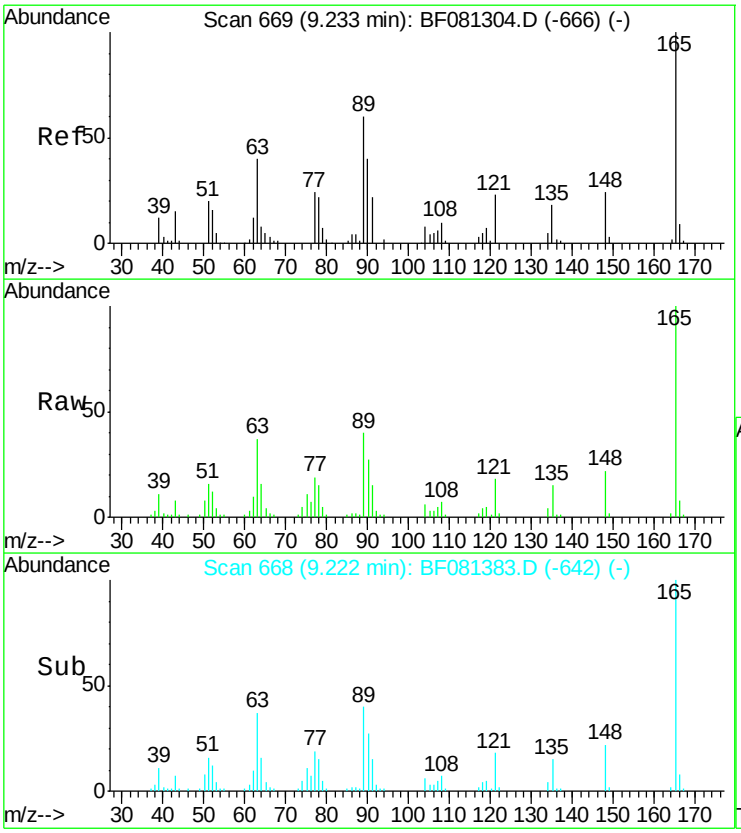
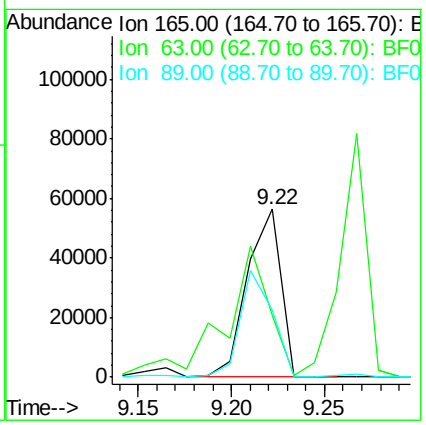
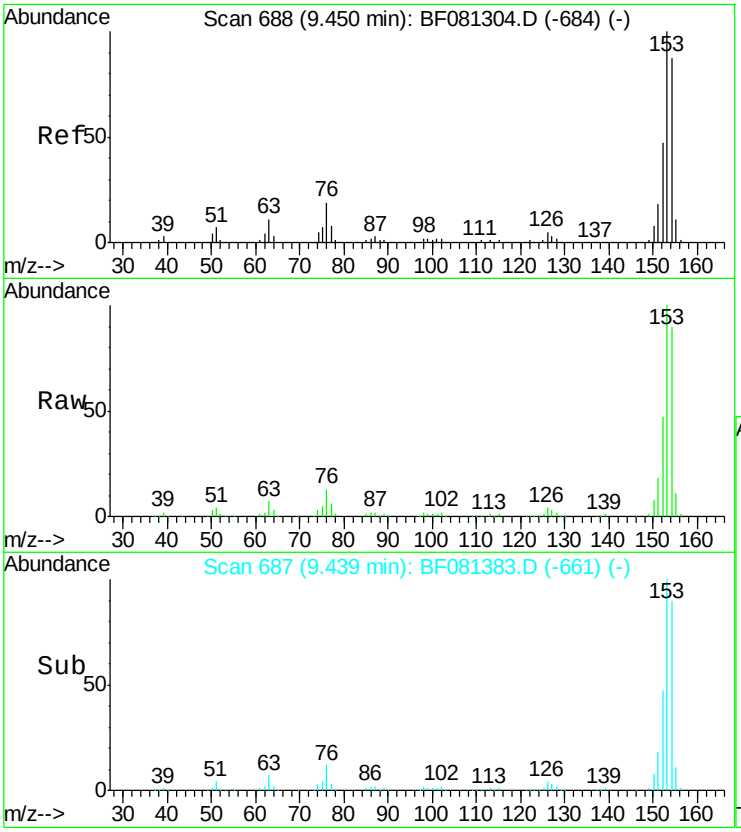


#50
2,6-Dinitrotoluene
Concen: 37.13 ng
RT: 9.22 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:165 Resp: 69925

Ion	Ratio	Lower	Upper
165	100		
63	36.8	32.3	48.5
89	39.6	28.6	43.0

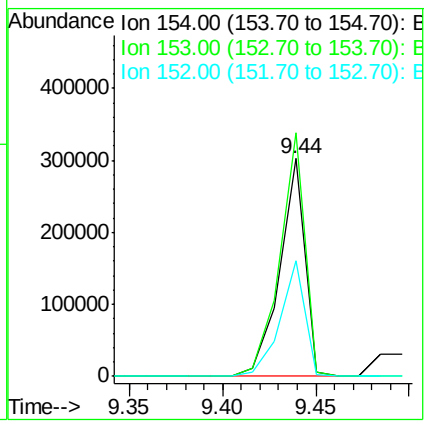




#51
Acenaphthene
Concen: 39.51 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:154 Resp: 282959

Ion	Ratio	Lower	Upper
154	100		
153	111.7	82.1	123.1
152	52.9	37.9	56.9



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ClientSampleId :
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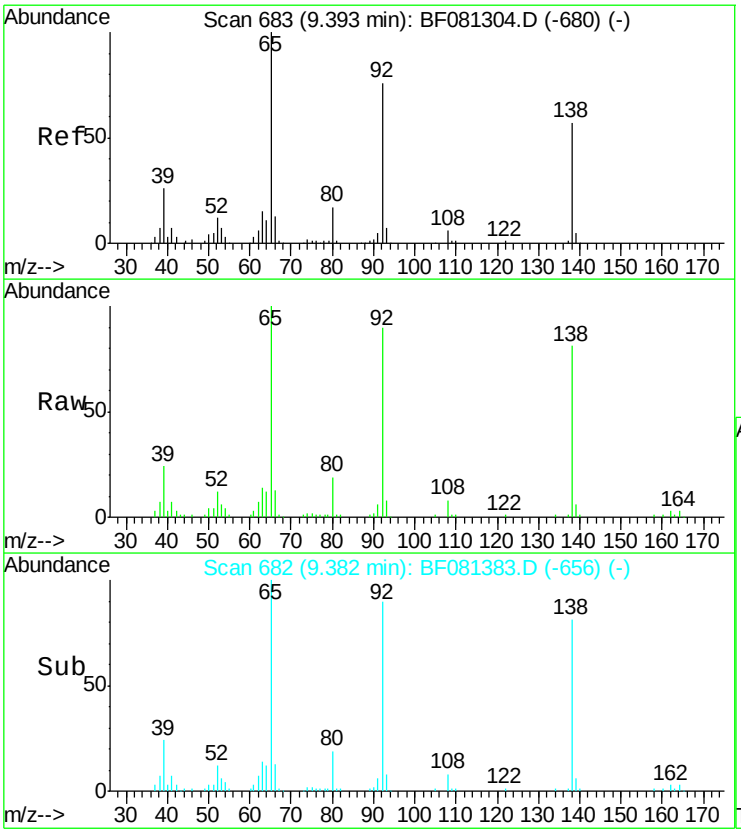
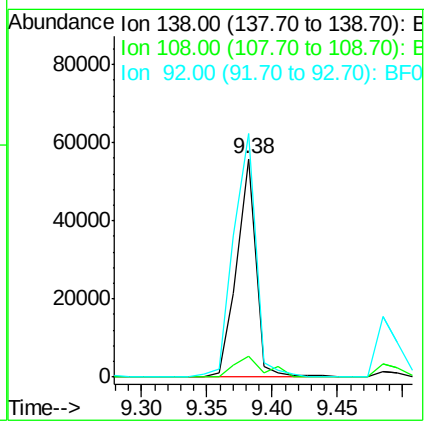
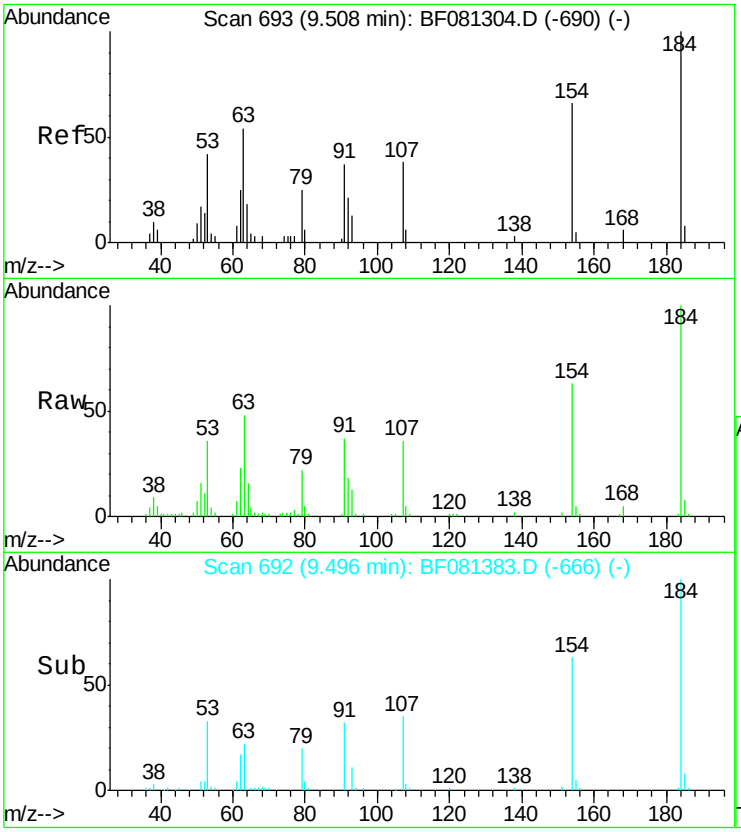


#52
3-Nitroaniline
Concen: 26.72 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:138 Resp: 57287

Ion	Ratio	Lower	Upper
138	100		
108	9.3	5.7	8.5#
92	111.5	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 82.41 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:184 Resp: 65374

Ion	Ratio	Lower	Upper
184	100		
63	48.5	35.4	53.2
154	62.8	32.2	48.4#

Instrument :
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ClientSampleId :
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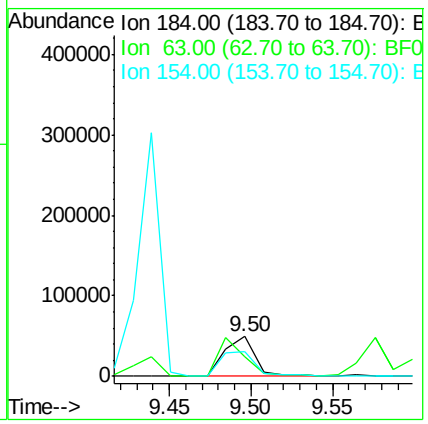
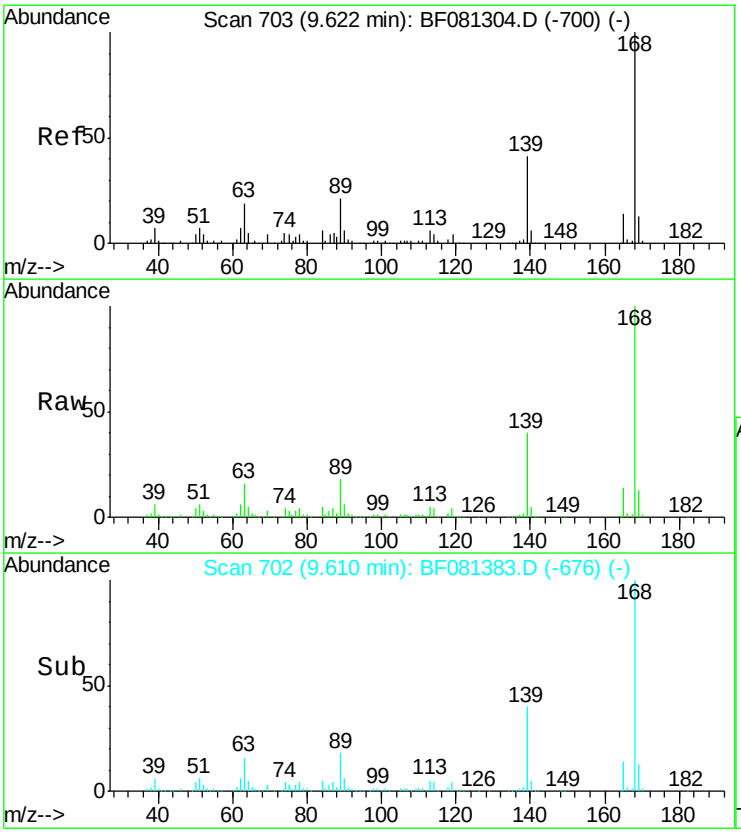
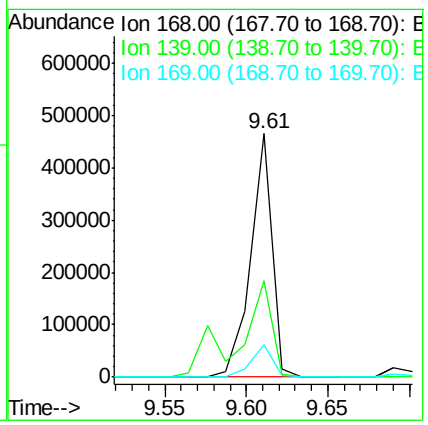


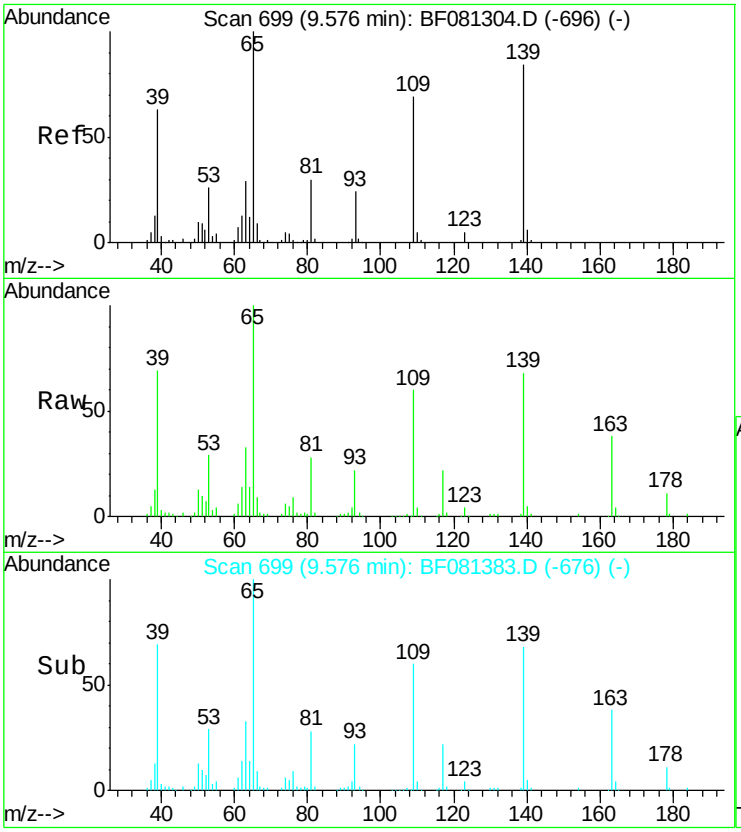


#54
Dibenzofuran
Concen: 40.55 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:168 Resp: 424010

Ion	Ratio	Lower	Upper
168	100		
139	39.8	24.2	36.2#
169	13.3	10.6	15.8

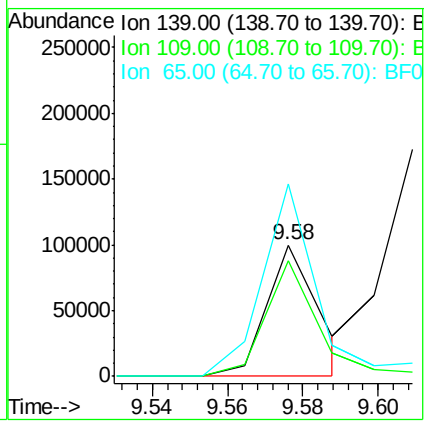




#55
4-Nitrophenol
Concen: 70.29 ng m
RT: 9.58 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:139 Resp: 94689

Ion	Ratio	Lower	Upper
139	100		
109	88.0	12.7	52.7#
65	146.3	45.9	85.9#



Instrument :
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ClientSampleId :
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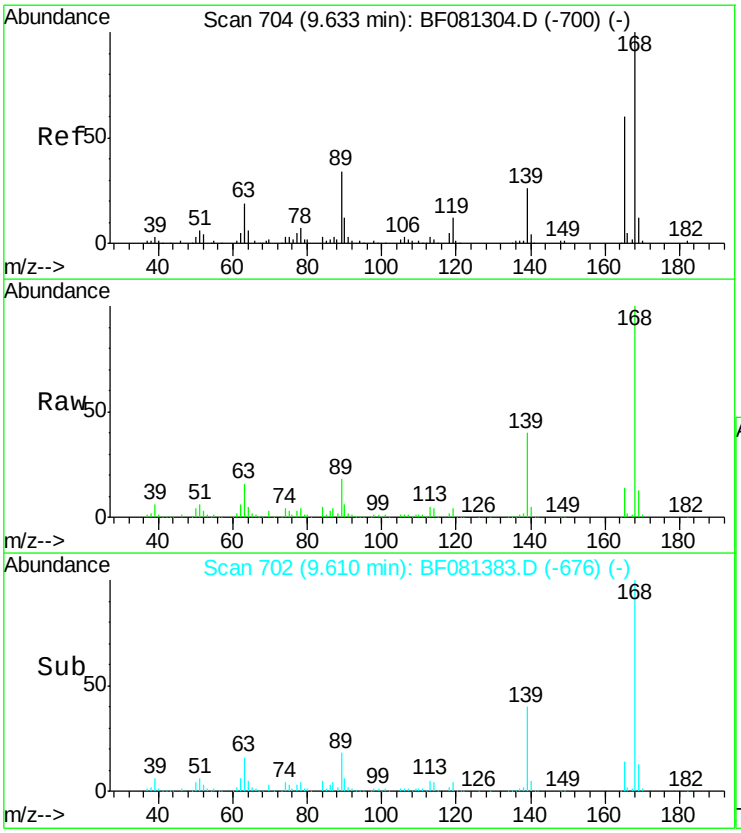
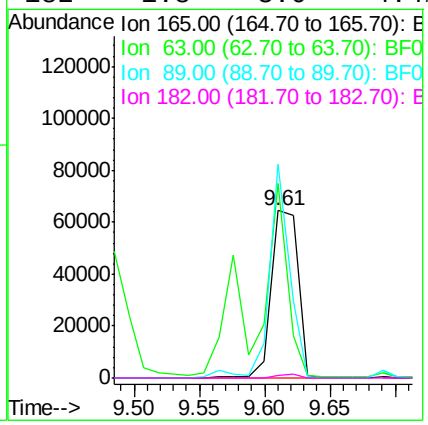
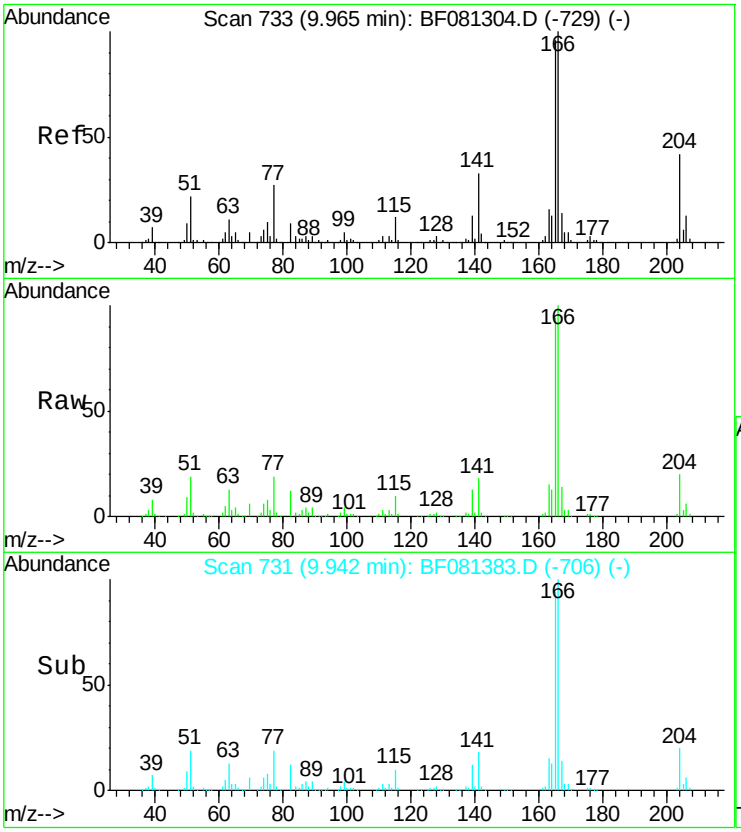


#56
2,4-Dinitrotoluene
Concen: 38.84 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:165 Resp: 93157

Ion	Ratio	Lower	Upper
165	100		
63	116.0	29.8	44.6#
89	127.5	44.5	66.7#
182	1.8	3.0	4.4#

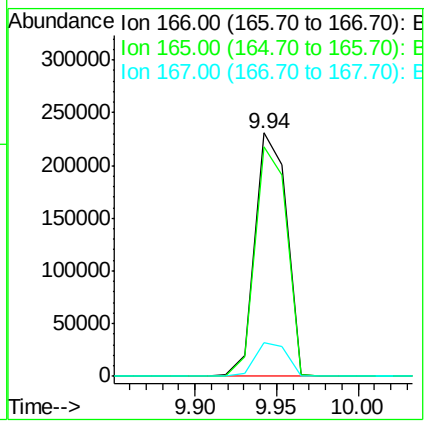




#57
Fluorene
Concen: 39.25 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:166 Resp: 311516

Ion	Ratio	Lower	Upper
166	100		
165	94.2	72.6	109.0
167	14.0	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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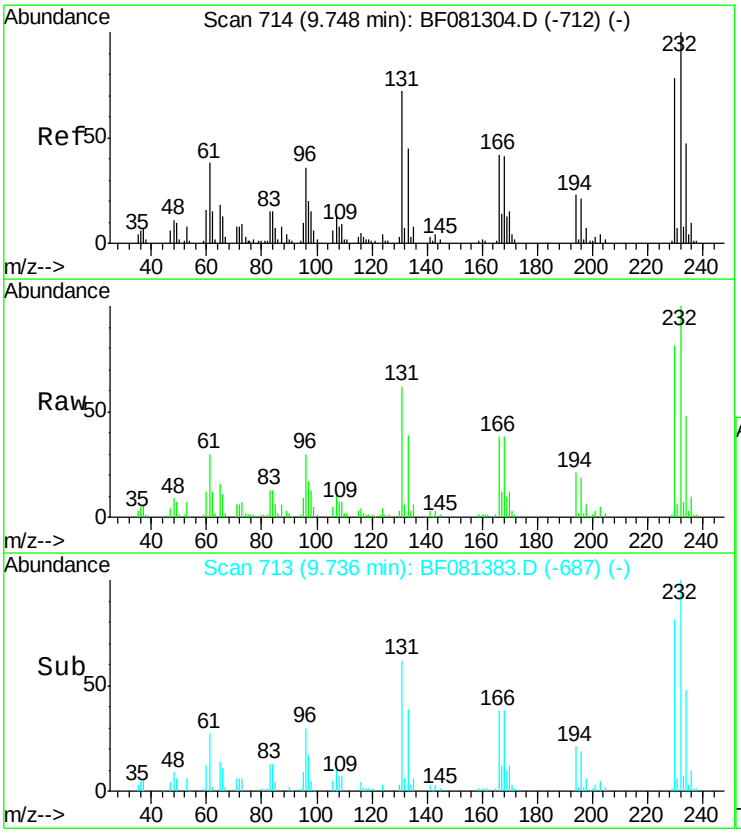
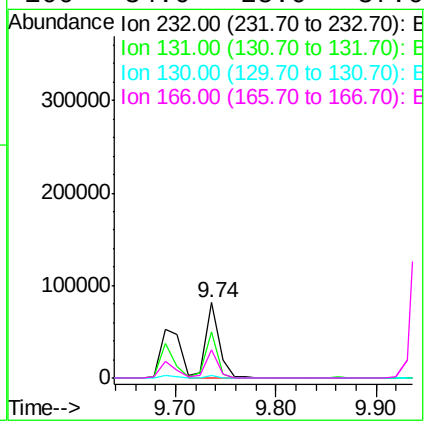
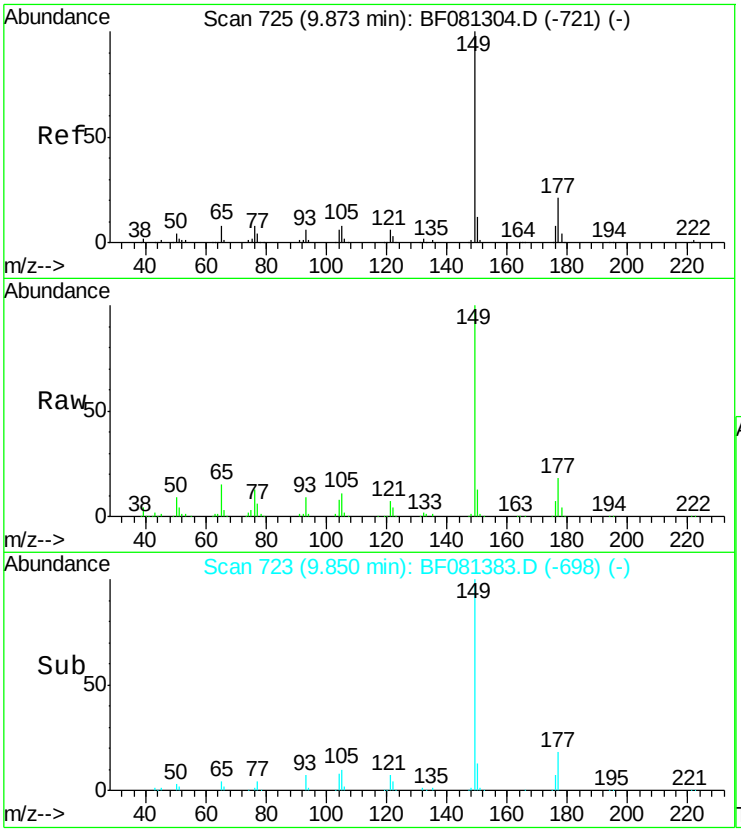


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.77 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:232 Resp: 75850

Ion	Ratio	Lower	Upper
232	100		
131	55.9	38.5	57.7
130	2.5	1.8	2.6
166	34.0	25.0	37.6

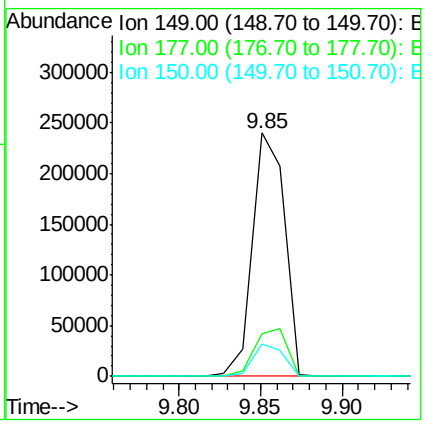




#59
Diethylphthalate
Concen: 37.70 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:149 Resp: 329069

Ion	Ratio	Lower	Upper
149	100		
177	17.7	17.5	26.3
150	13.2	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
PB85348BS

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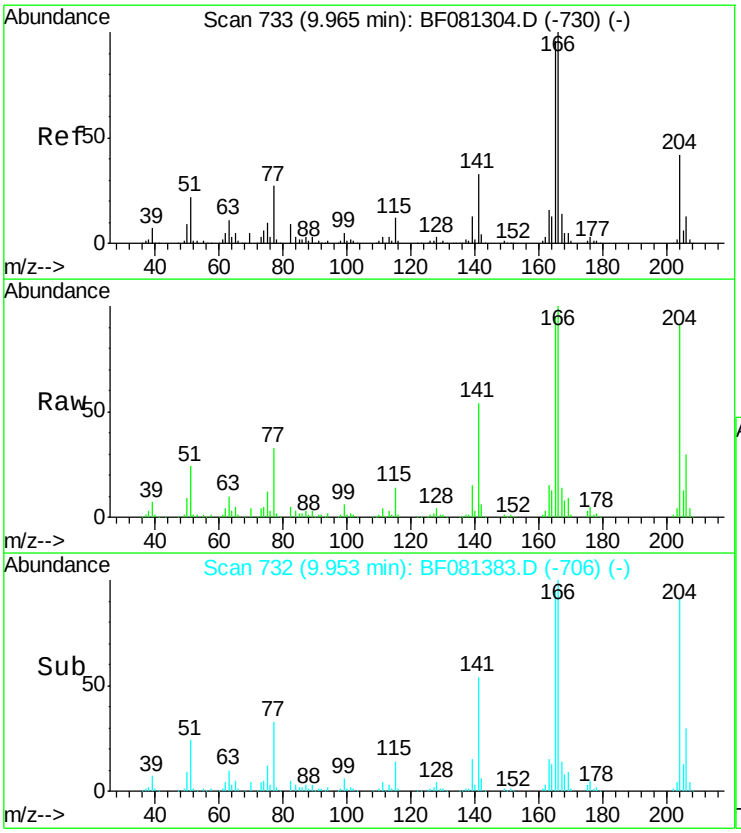
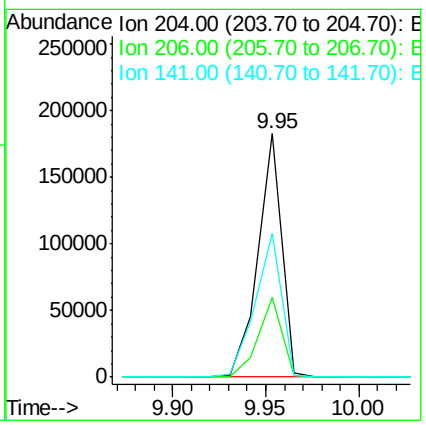
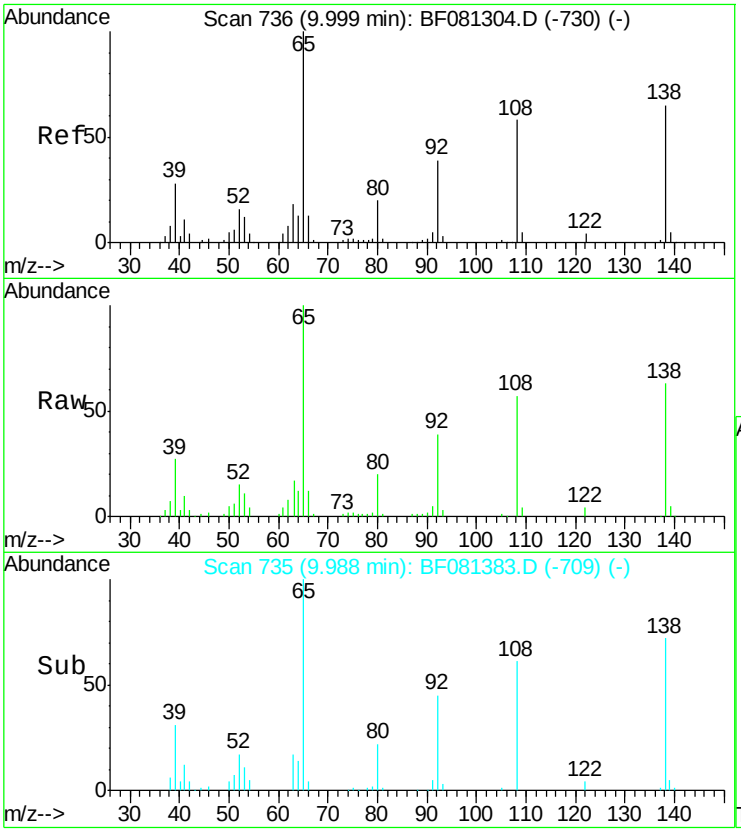


#60
4-Chlorophenyl-phenylether
Concen: 43.23 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:204 Resp: 159904

Ion	Ratio	Lower	Upper
204	100		
206	32.9	24.8	37.2
141	59.0	42.2	63.4

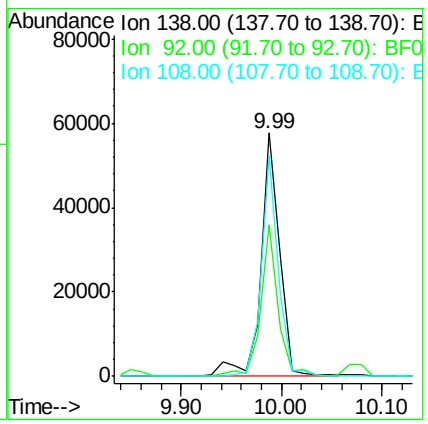




#61
4-Nitroaniline
Concen: 34.24 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:138 Resp: 74167

Ion	Ratio	Lower	Upper
138	100		
92	62.0	12.6	52.6#
108	90.4	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
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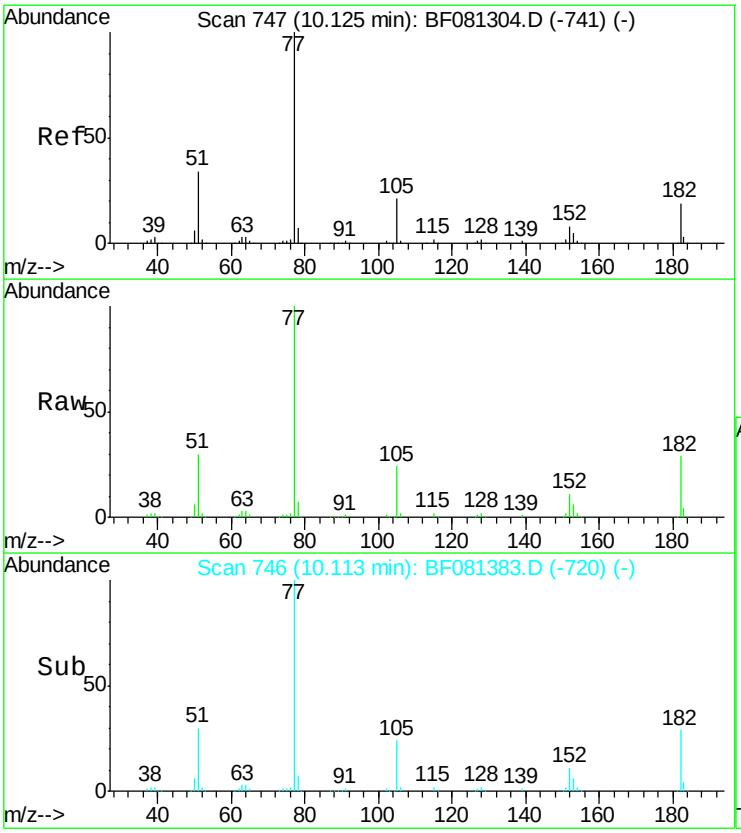
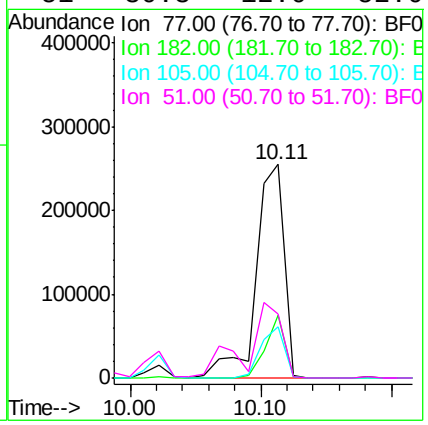
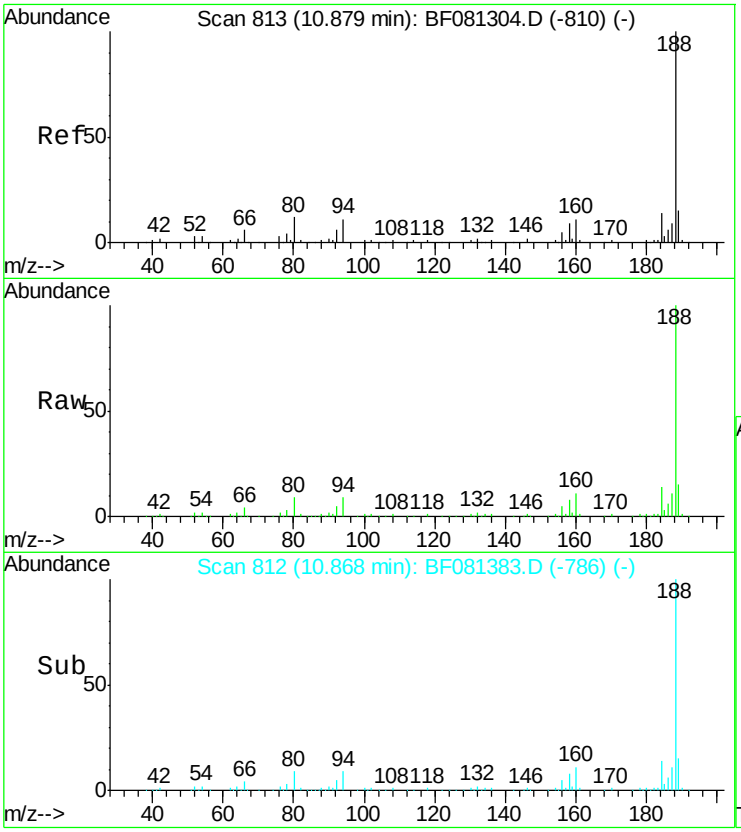


#62
Azobenzene
Concen: 39.71 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion: 77 Resp: 385346

Ion	Ratio	Lower	Upper
77	100		
182	29.3	15.1	55.1
105	24.0	3.4	43.4
51	30.3	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.87 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:188 Resp: 214968

Ion	Ratio	Lower	Upper
188	100		
94	8.7	11.1	16.7#
80	9.5	11.0	16.4#

Instrument :
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ClientSampleId :
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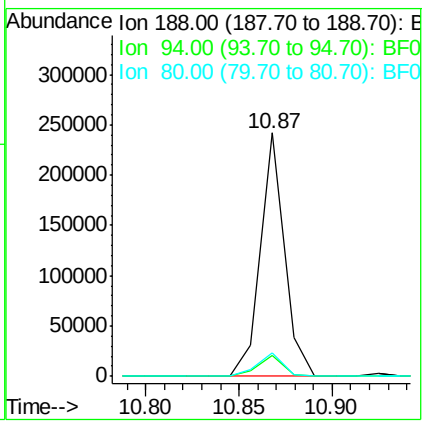
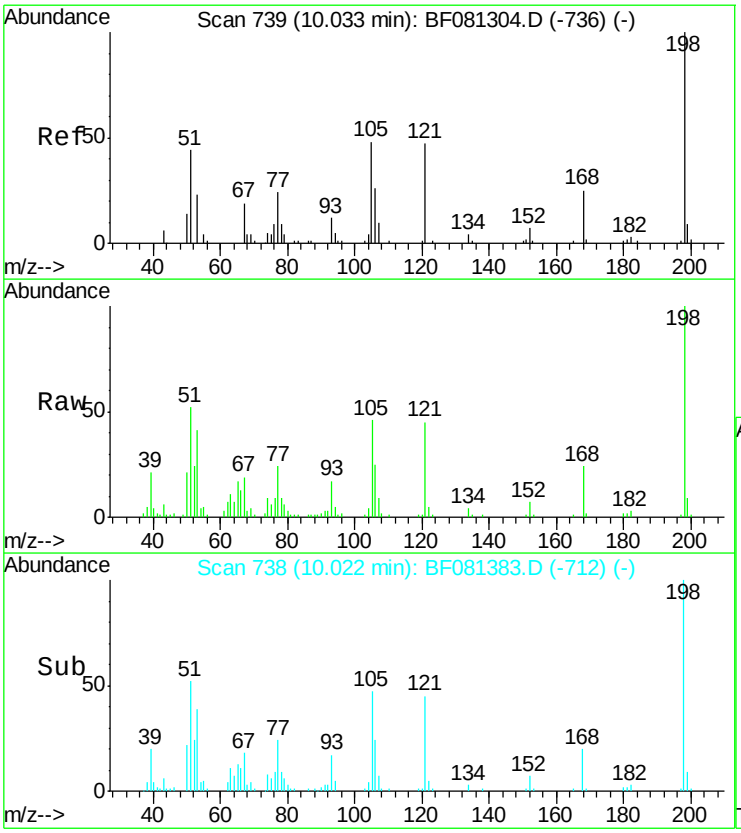
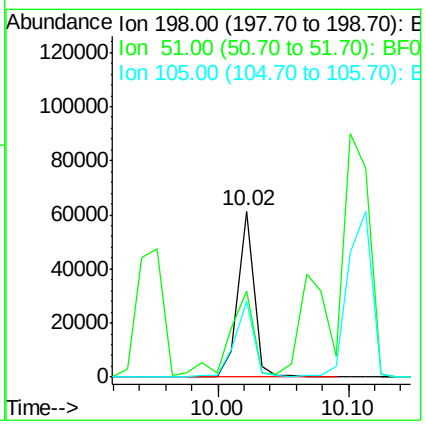


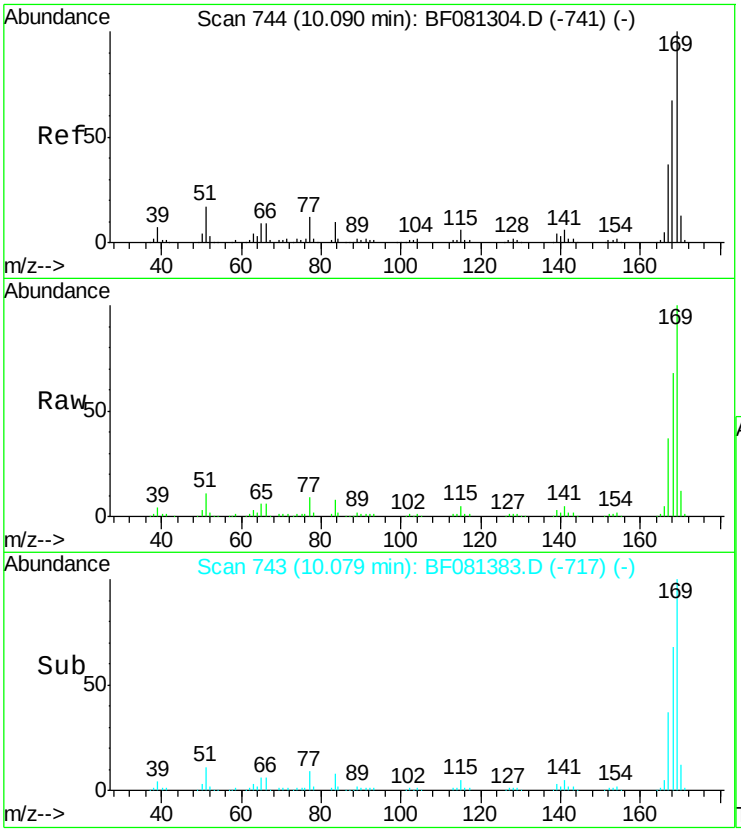


#64
4,6-Dinitro-2-methylphenol
Concen: 43.86 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:198 Resp: 52738

Ion	Ratio	Lower	Upper
198	100		
51	51.7	39.6	79.6
105	46.2	28.5	68.5

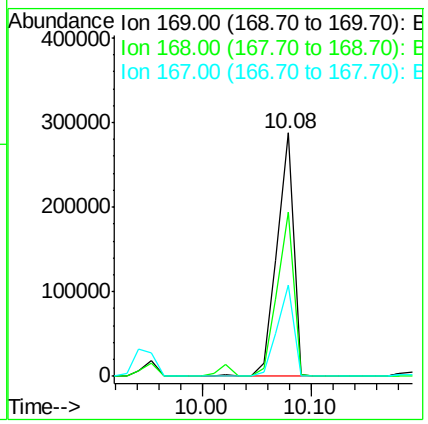




#65
n-Nitrosodiphenylamine
Concen: 39.07 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:169 Resp: 305652

Ion	Ratio	Lower	Upper
169	100		
168	67.7	48.9	73.3
167	37.3	26.2	39.4



Instrument :
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ClientSampleId :
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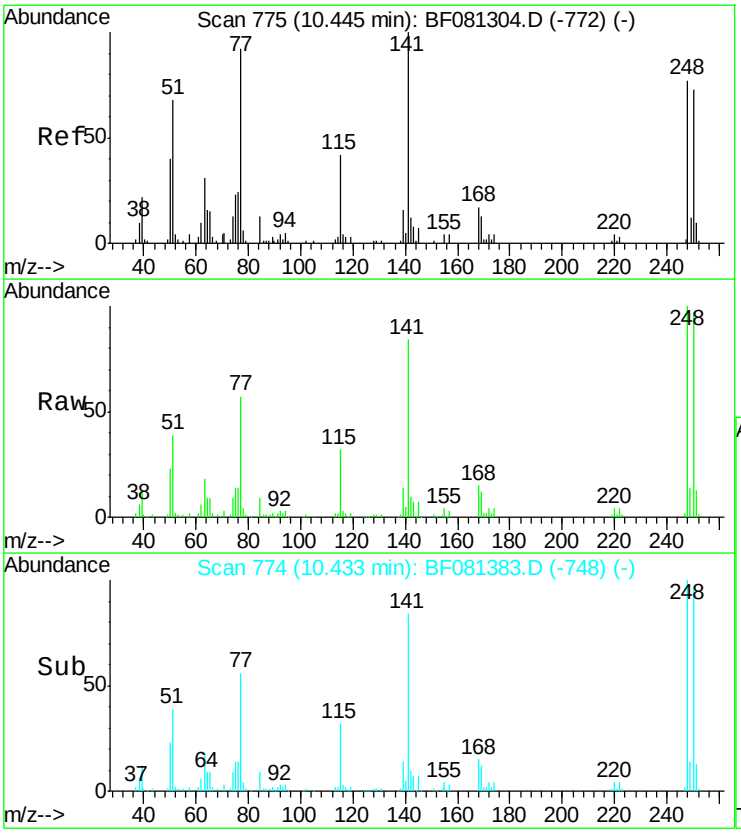
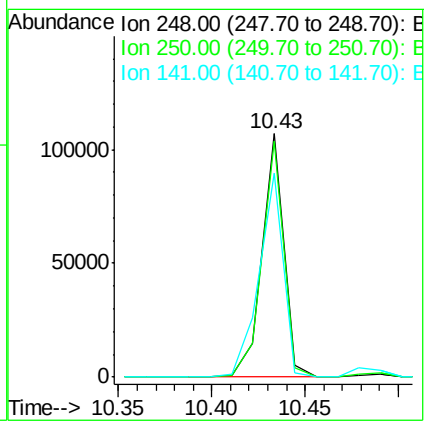
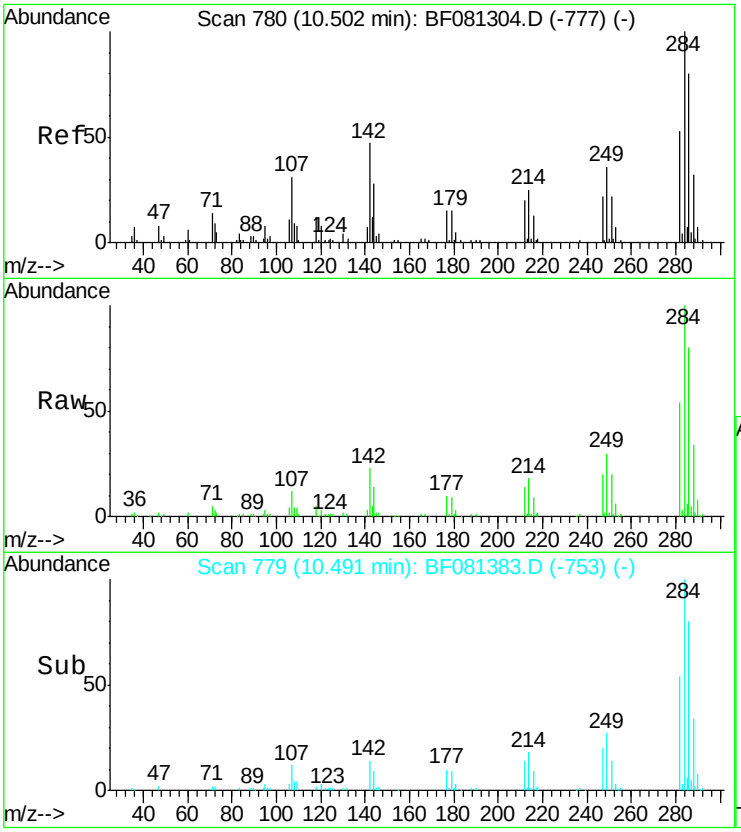


#66
4-Bromophenyl-phenylether
Concen: 40.48 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:248 Resp: 87987

Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.5	117.7
141	83.8	59.0	88.6

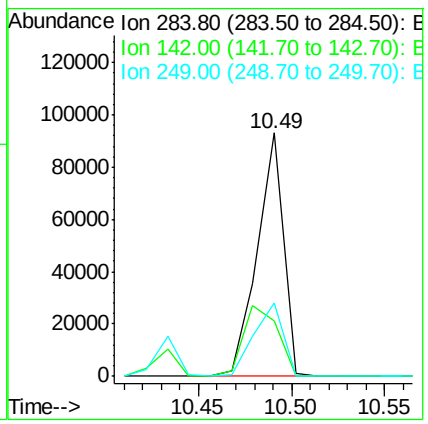




#67
Hexachlorobenzene
Concen: 39.72 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:284 Resp: 90259

Ion	Ratio	Lower	Upper
284	100		
142	22.8	29.5	44.3#
249	30.3	19.5	29.3#



Instrument :
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ClientSampleId :
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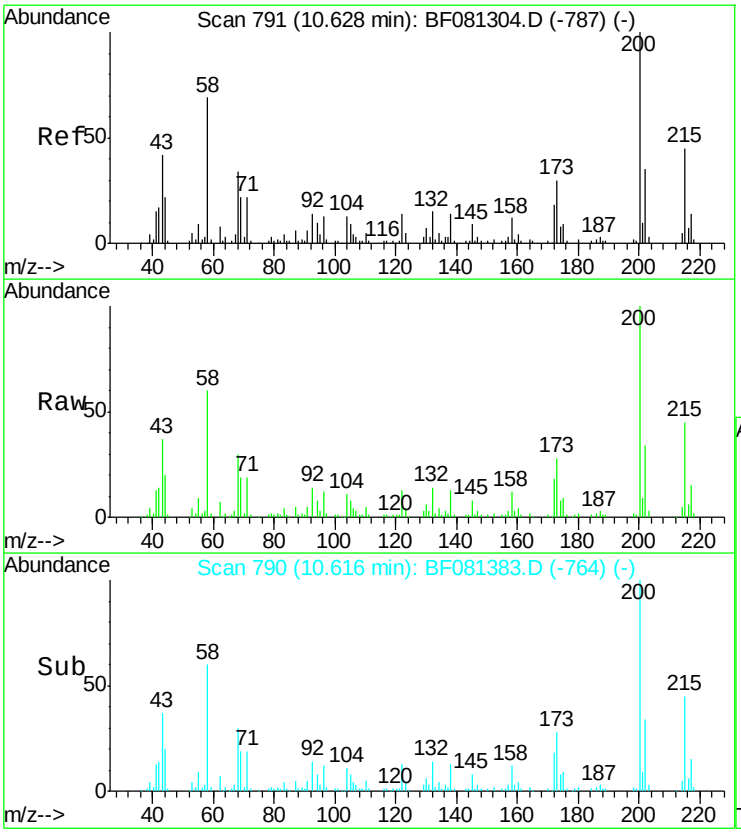
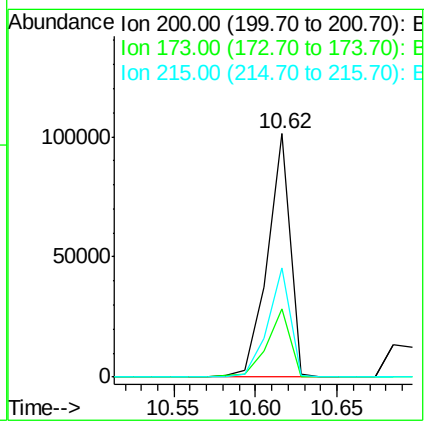
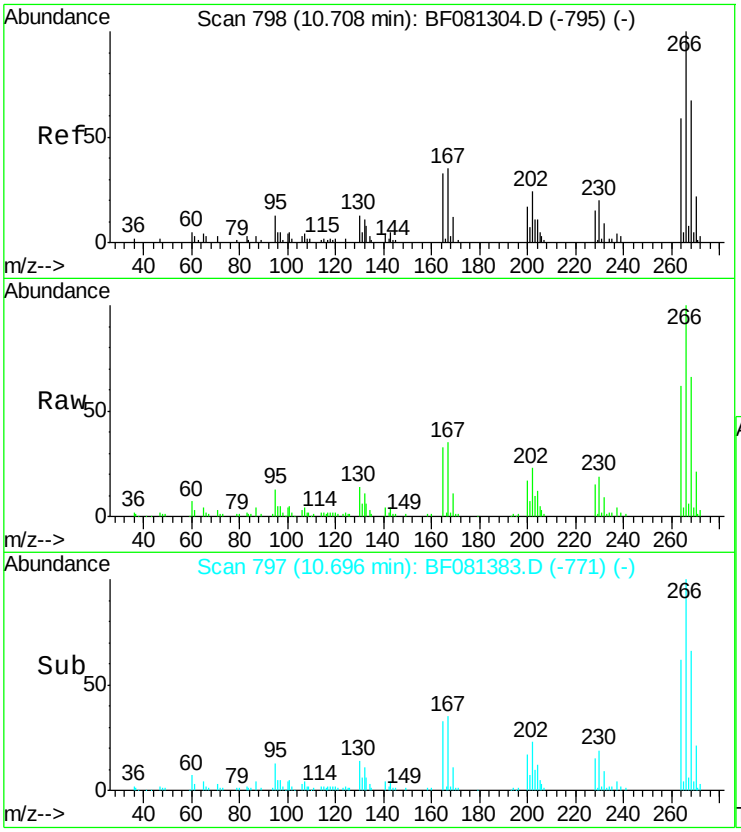


#68
Atrazine
Concen: 43.35 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:200 Resp: 98130

Ion	Ratio	Lower	Upper
200	100		
173	27.9	13.2	53.2
215	44.9	41.8	81.8

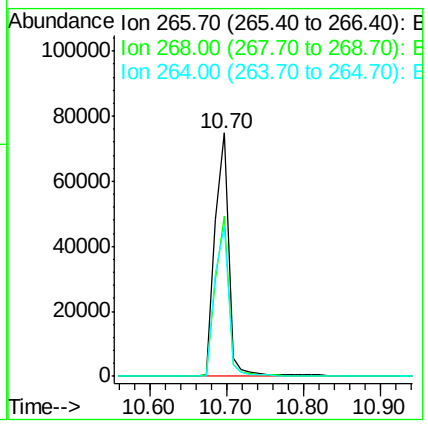




#69
Pentachlorophenol
Concen: 84.28 ng
RT: 10.70 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:266 Resp: 93826

Ion	Ratio	Lower	Upper
266	100		
268	66.0	49.8	74.6
264	61.9	50.2	75.2



Instrument :
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ClientSampleId :
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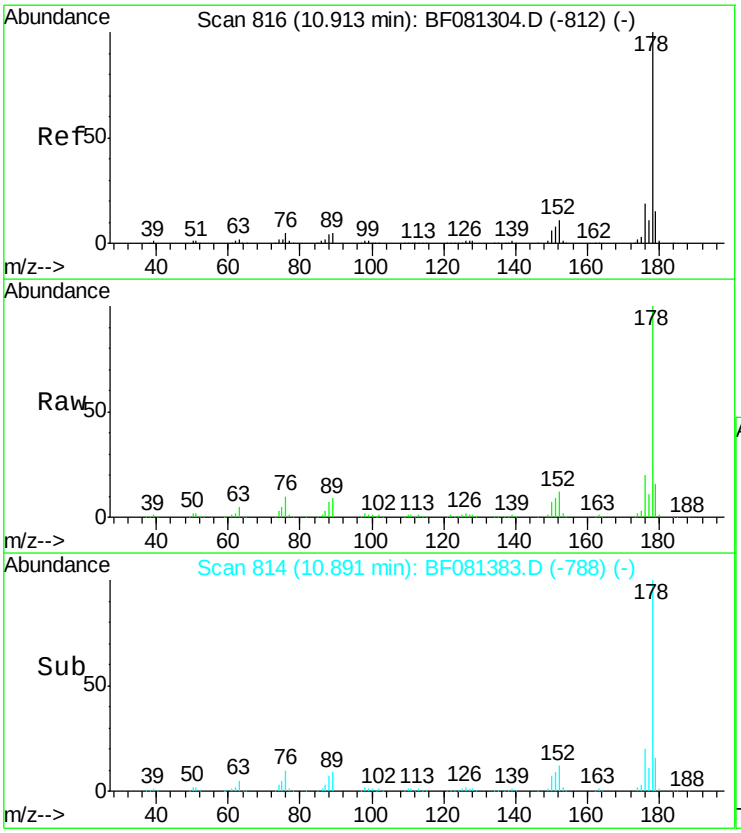
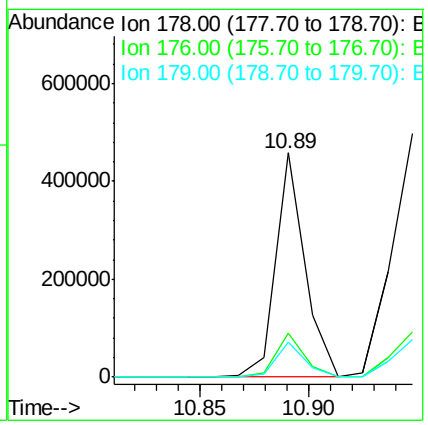
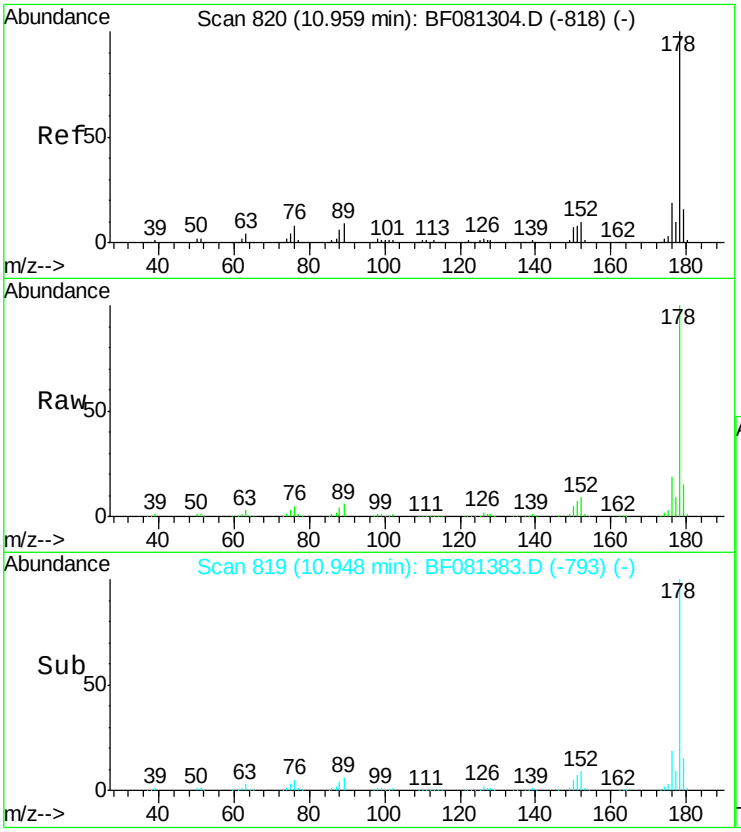


#70
Phenanthrene
Concen: 36.11 ng
RT: 10.89 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:178 Resp: 431561

Ion	Ratio	Lower	Upper
178	100		
176	19.7	13.8	20.8
179	15.8	12.2	18.2

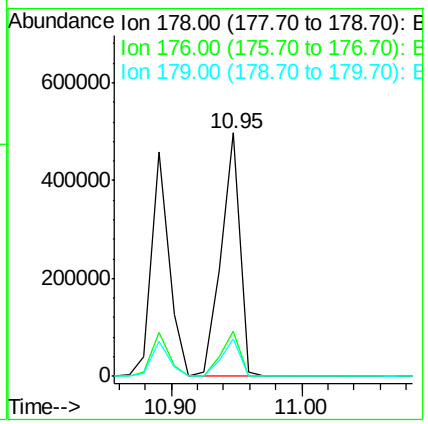




#71
Anthracene
Concen: 40.92 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:178 Resp: 502441

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.1	21.1
179	15.4	12.2	18.2



Instrument :
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ClientSampleId :
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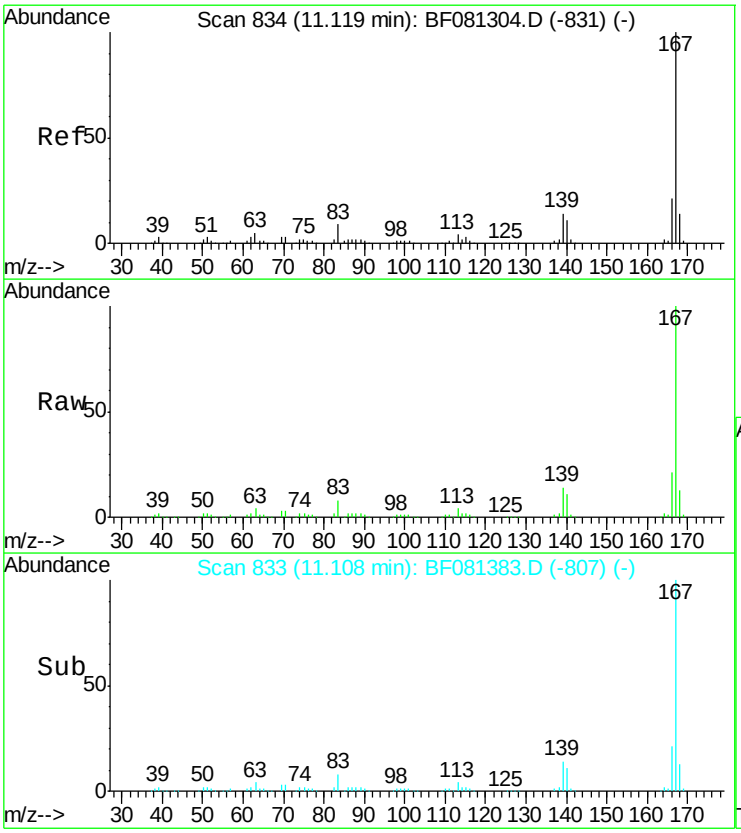
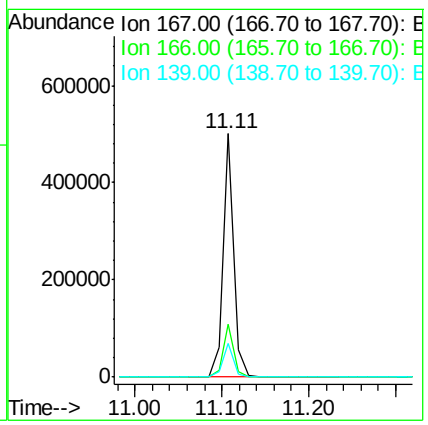
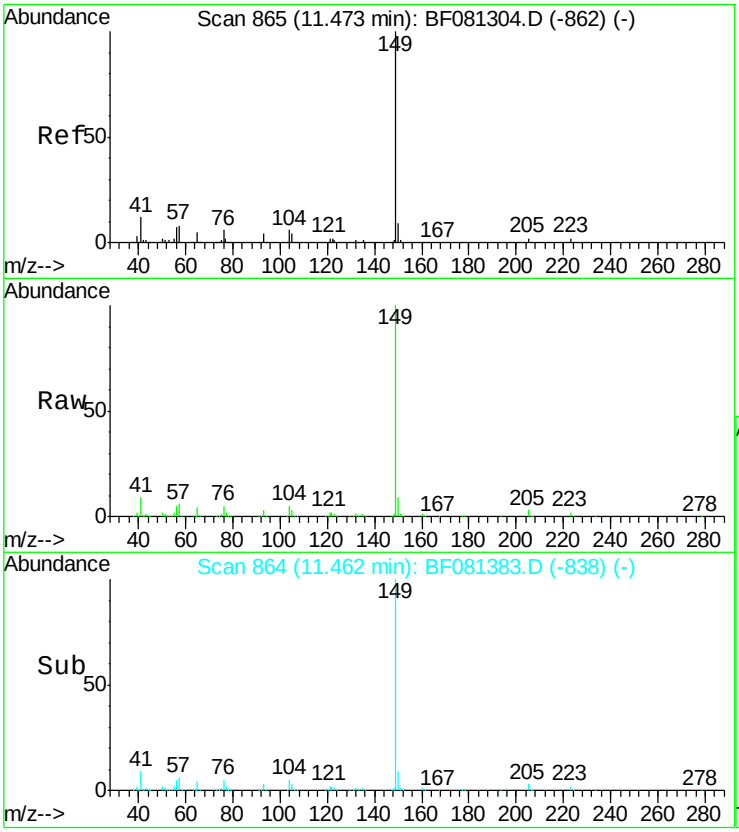


#72
Carbazole
Concen: 37.49 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:167 Resp: 431939

Ion	Ratio	Lower	Upper
167	100		
166	21.5	15.7	23.5
139	13.8	9.5	14.3

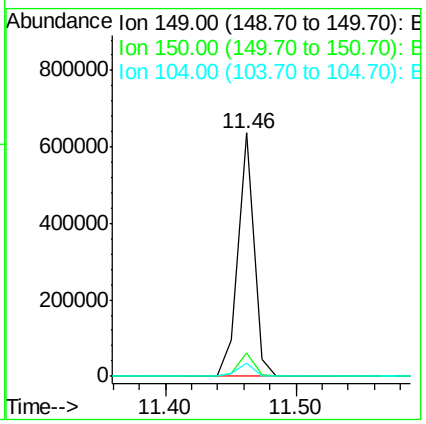




#73
Di-n-butylphthalate
Concen: 39.30 ng
RT: 11.46 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:149 Resp: 534680

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	5.2	2.4	3.6#



Instrument :
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ClientSampleId :
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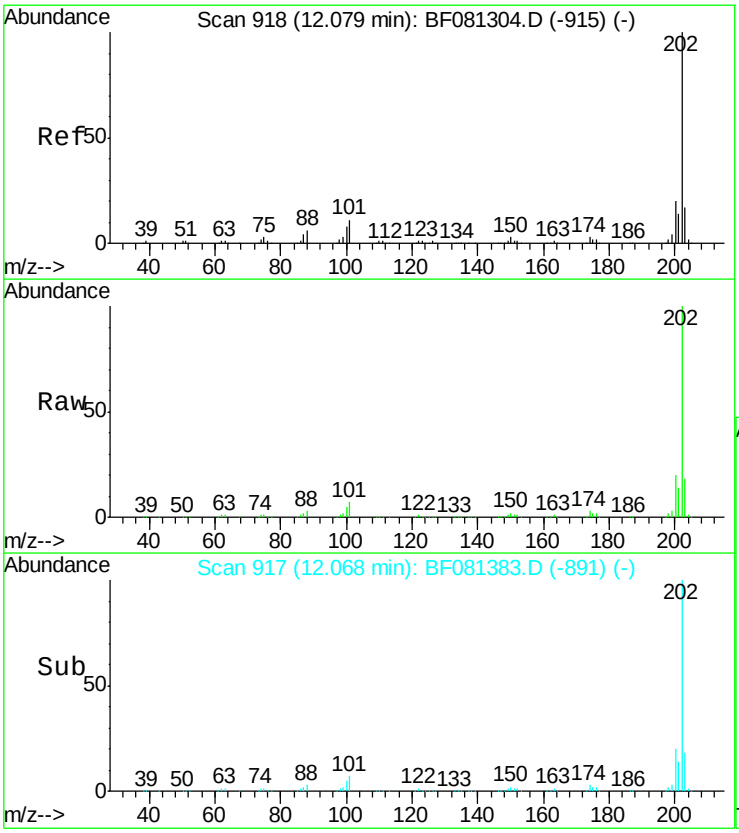
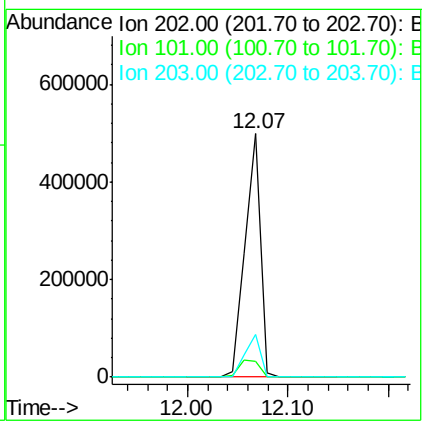
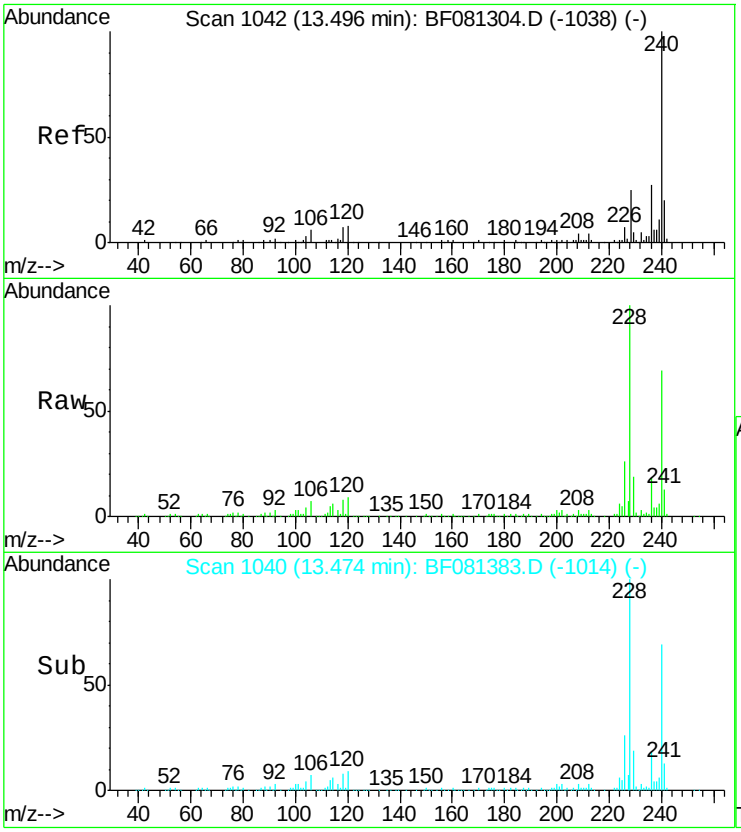


#74
Fluoranthene
Concen: 41.08 ng
RT: 12.07 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:202 Resp: 531501

Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	38.3
203	17.7	0.0	37.3

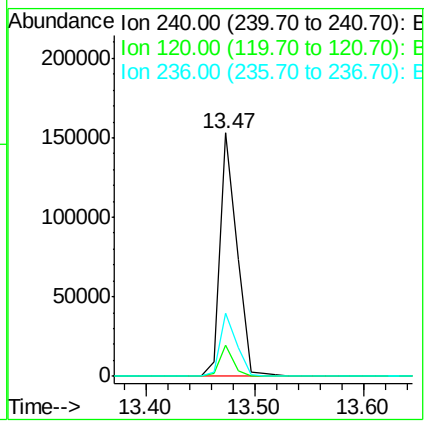




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.47 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:240 Resp: 166217

Ion	Ratio	Lower	Upper
240	100		
120	12.7	16.2	24.2#
236	26.0	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
PB85348BS

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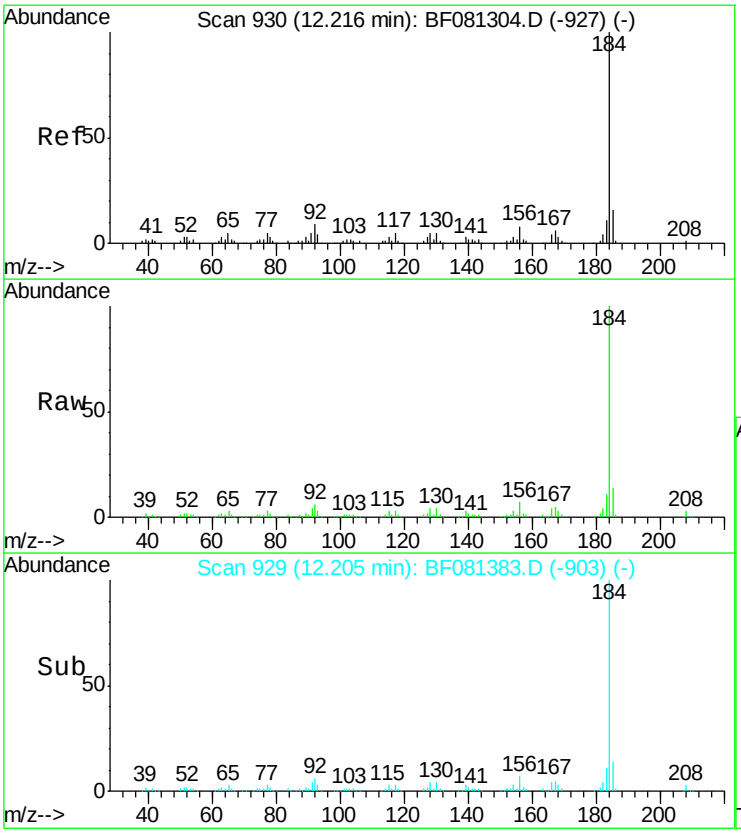
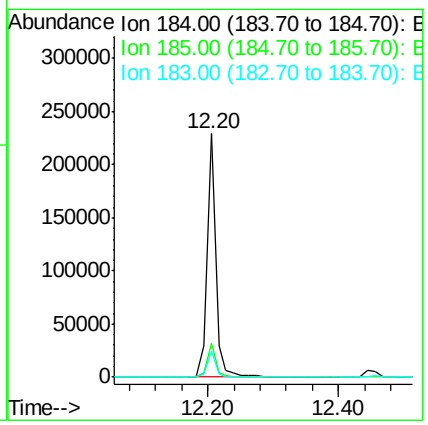
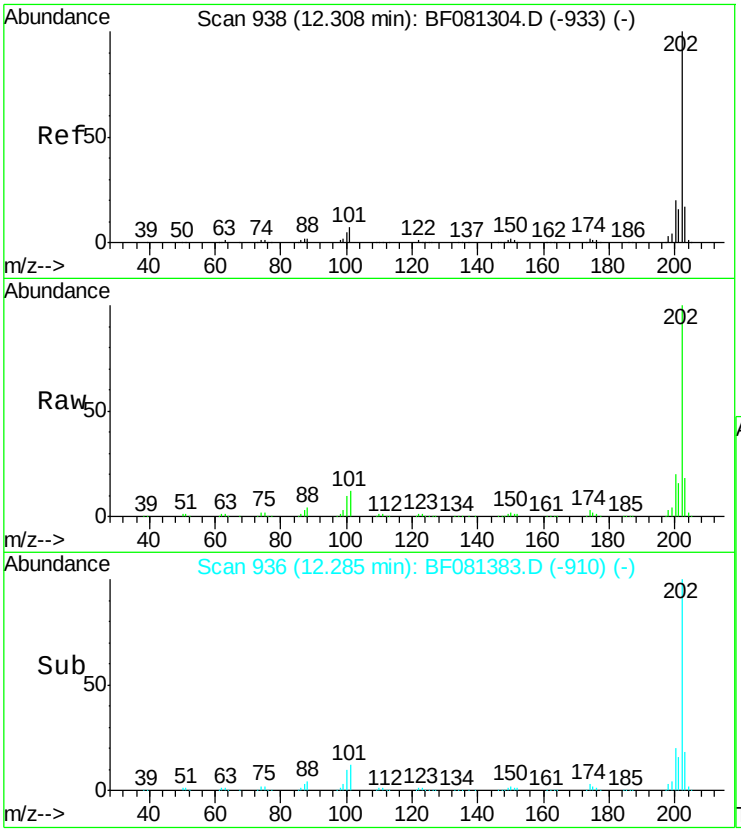


#76
Benzidine
Concen: 29.57 ng
RT: 12.20 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:184 Resp: 210990

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.8	17.6
183	10.5	7.6	11.4

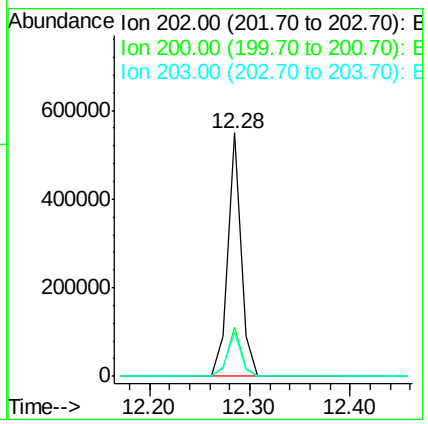




#77
Pyrene
Concen: 41.05 ng
RT: 12.28 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:202 Resp: 505411

Ion	Ratio	Lower	Upper
202	100		
200	20.1	15.0	22.4
203	18.0	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
PB85348BS

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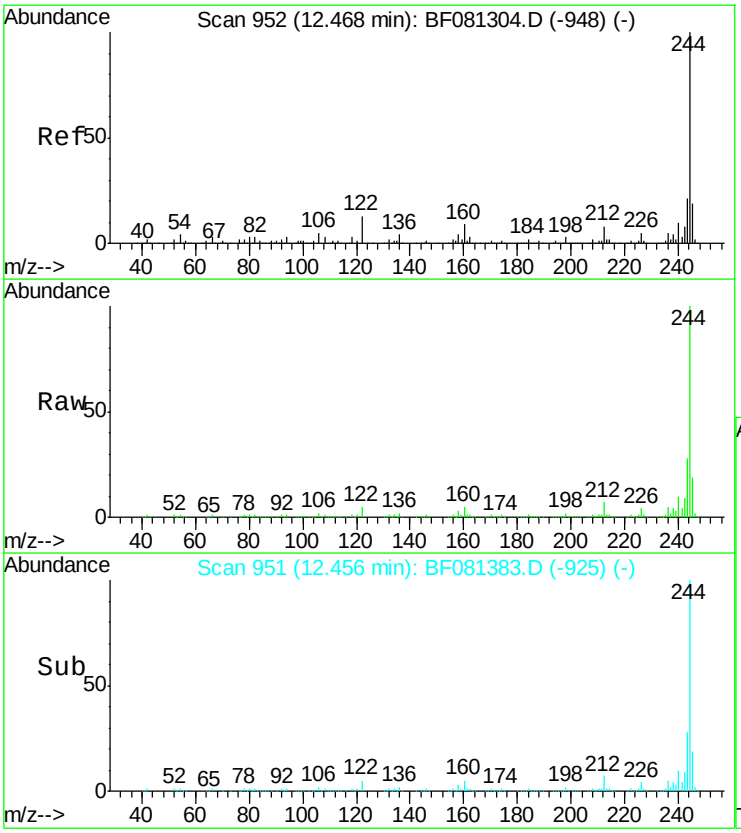
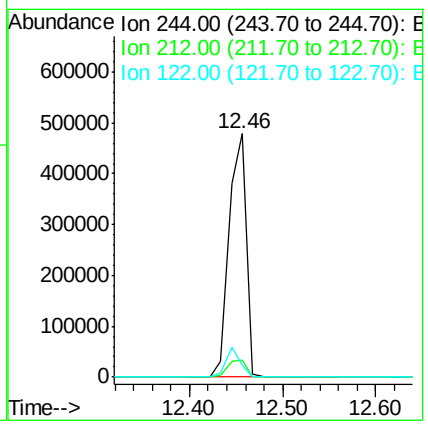
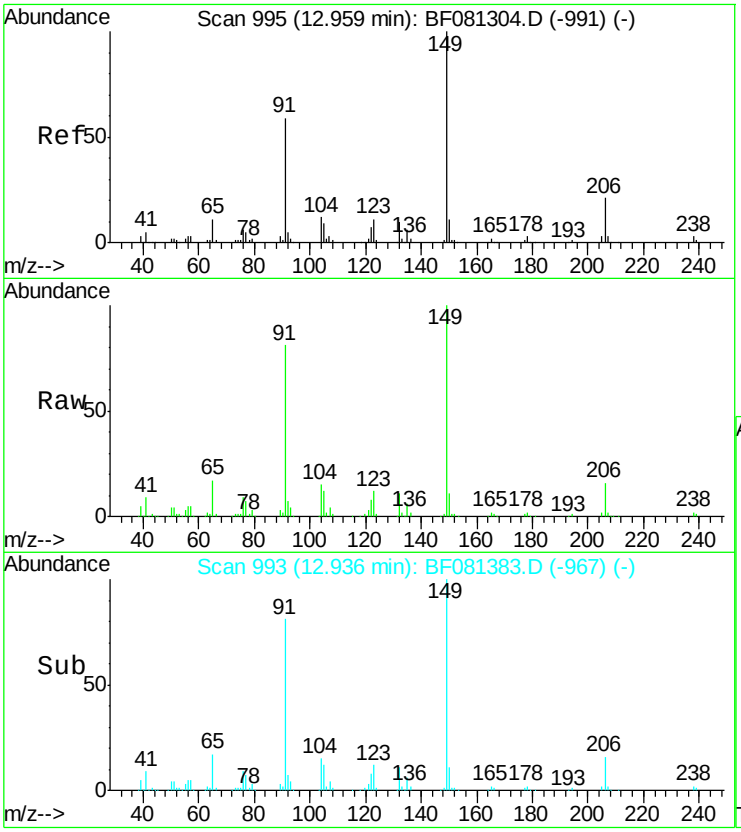


#78
Terphenyl-d14
Concen: 86.67 ng
RT: 12.46 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:244 Resp: 618829

Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.3	6.5#
122	5.1	17.4	26.2#

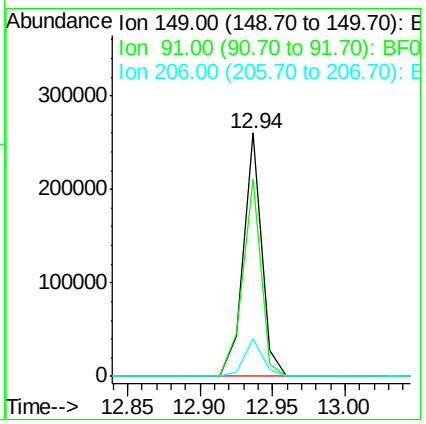




#79
Butylbenzylphthalate
Concen: 42.69 ng
RT: 12.94 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:149 Resp: 228578

Ion	Ratio	Lower	Upper
149	100		
91	81.2	48.6	72.8#
206	15.6	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
PB85348BS

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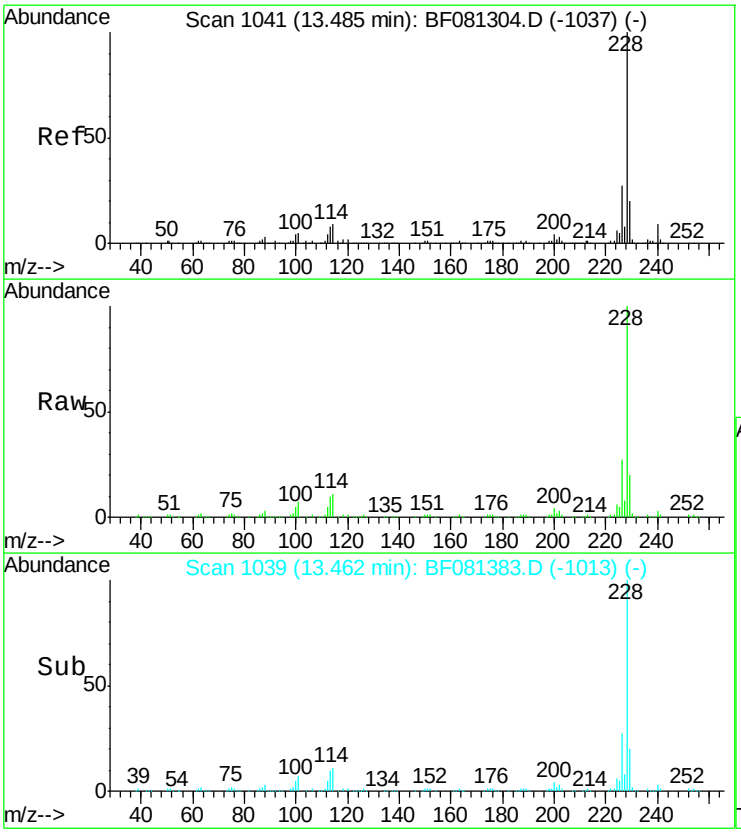
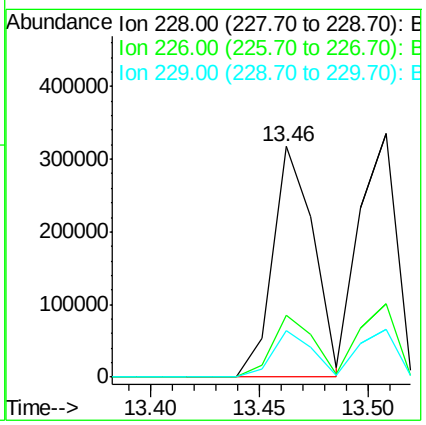
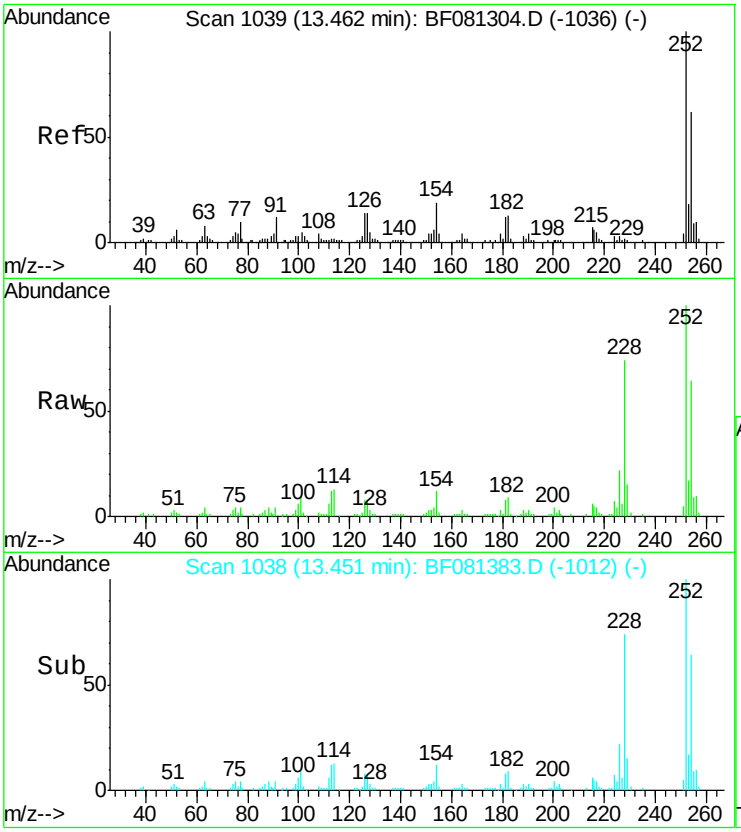


#80
Benzo(a)anthracene
Concen: 39.17 ng
RT: 13.46 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:228 Resp: 414607

Ion	Ratio	Lower	Upper
228	100		
226	27.1	20.0	30.0
229	20.1	15.4	23.2

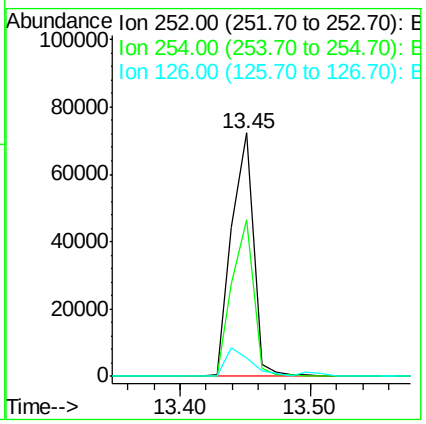




#81
3,3'-Dichlorobenzidine
Concen: 23.56 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:252 Resp: 84137

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.4	77.2
126	7.7	16.4	24.6#



Instrument :
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ClientSampleId :
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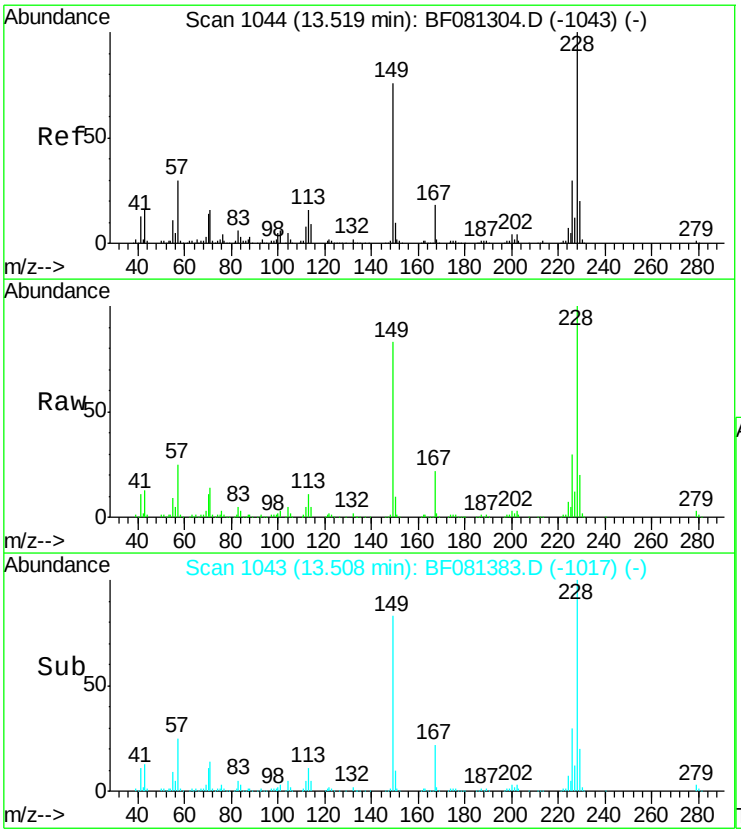
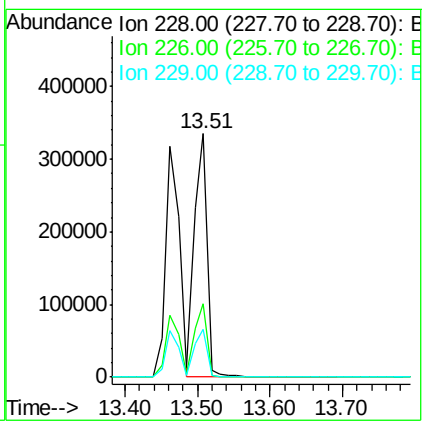
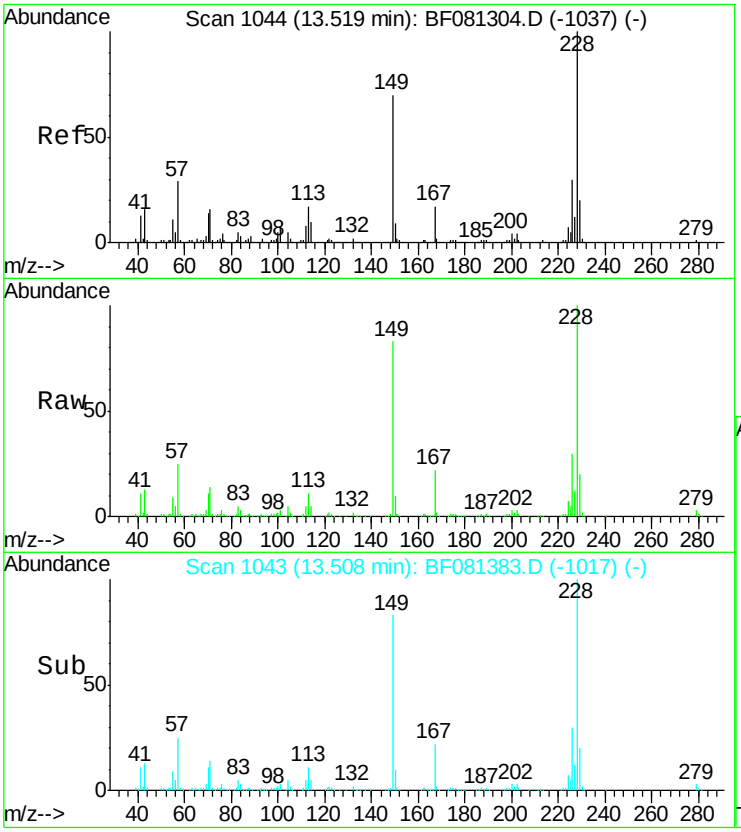


#82
Chrysene
Concen: 42.86 ng
RT: 13.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:228 Resp: 406722

Ion	Ratio	Lower	Upper
228	100		
226	30.0	21.0	31.4
229	19.6	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 41.45 ng
RT: 13.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:149 Resp: 292926

Ion	Ratio	Lower	Upper
149	100		
167	26.6	24.2	36.2
279	3.1	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
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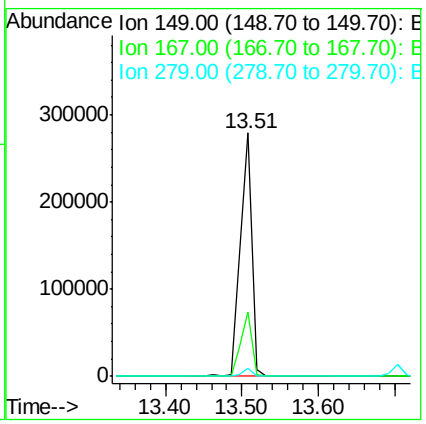
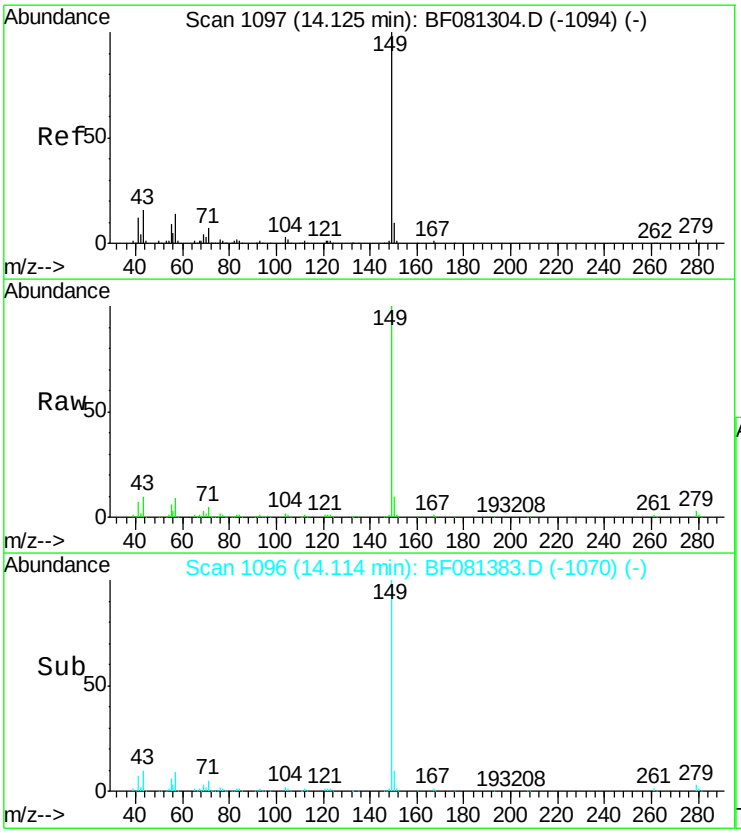
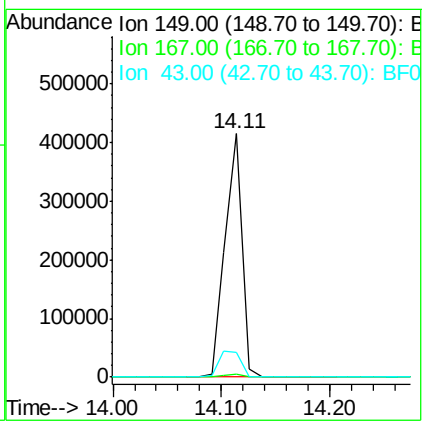


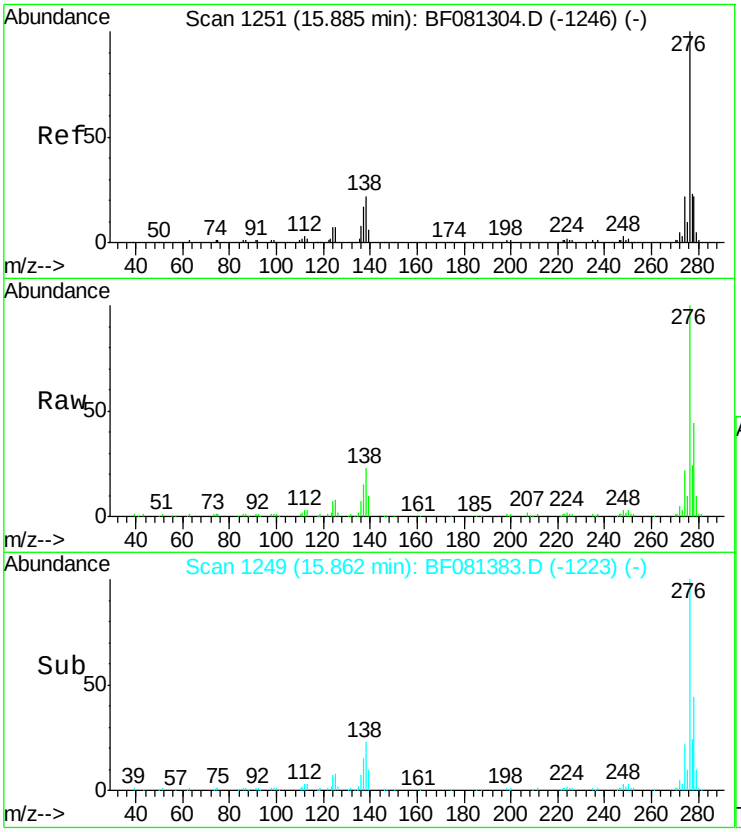


#84
Di-n-octyl phthalate
Concen: 38.37 ng
RT: 14.11 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:149 Resp: 446452

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	13.4	10.2	15.2

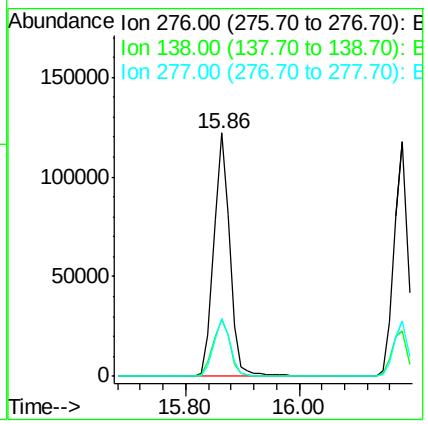




#85
Indeno(1,2,3-cd)pyrene
Concen: 34.08 ng
RT: 15.86 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:276 Resp: 237255

Ion	Ratio	Lower	Upper
276	100		
138	24.9	25.7	38.5#
277	24.1	15.6	23.4#



Instrument :
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ClientSampleId :
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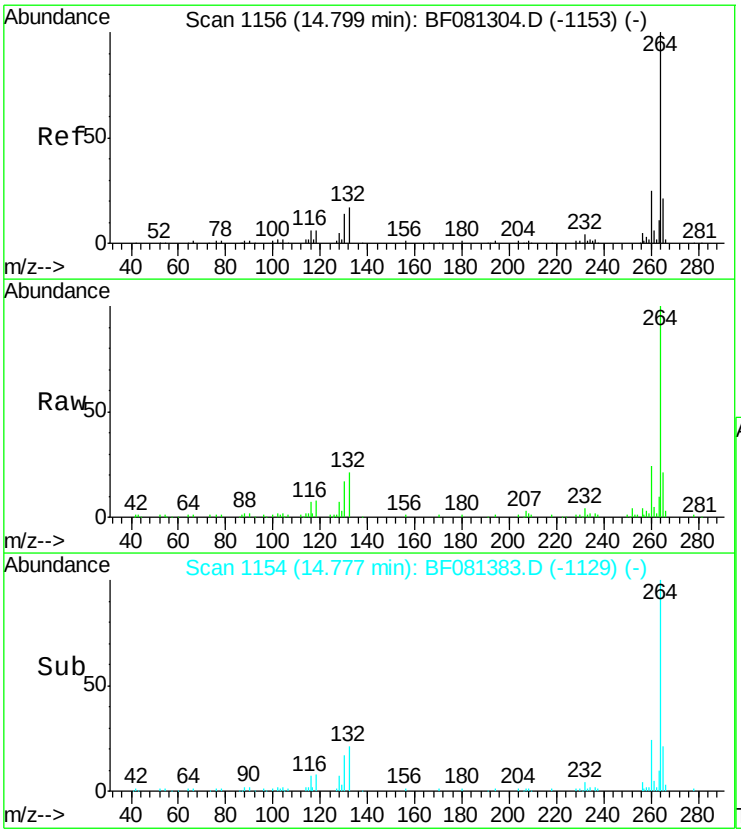
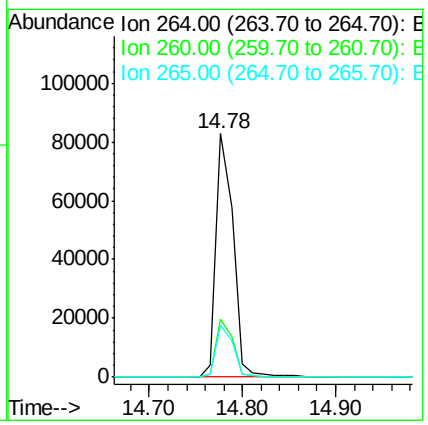
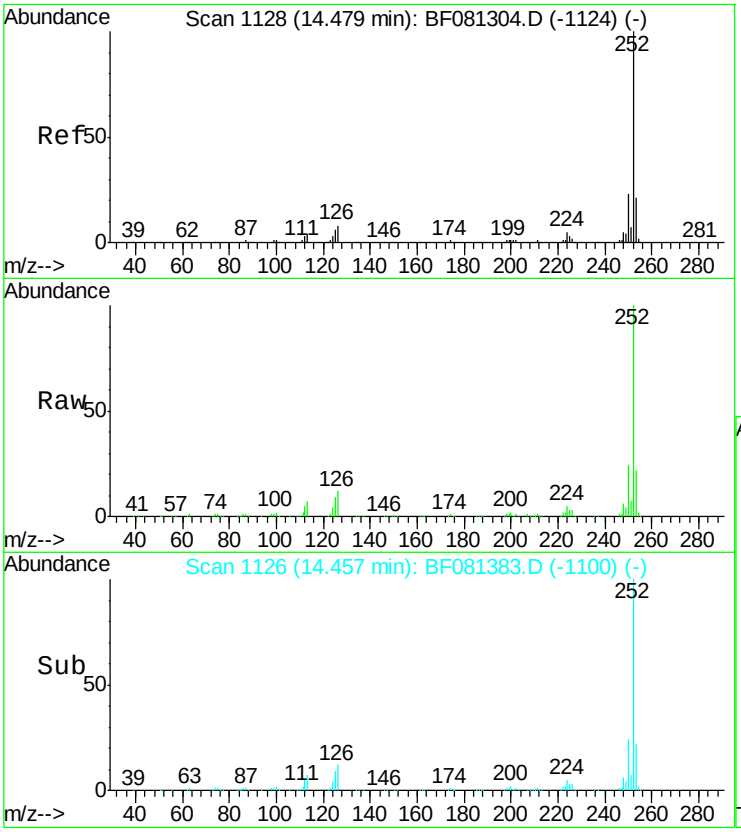


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:264 Resp: 105045

Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	21.2	17.2	25.8

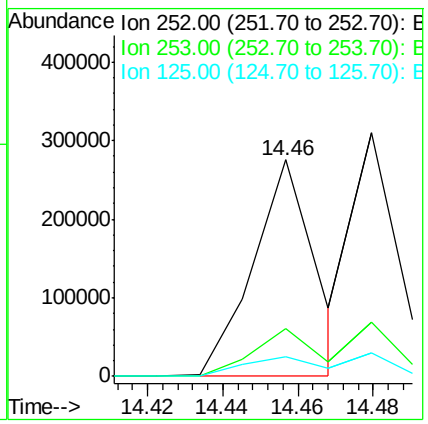




#87
Benzo(b)fluoranthene
Concen: 42.14 ng m
RT: 14.46 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:252 Resp: 316021

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	8.8	17.1	25.7#



Instrument :
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ClientSampleId :
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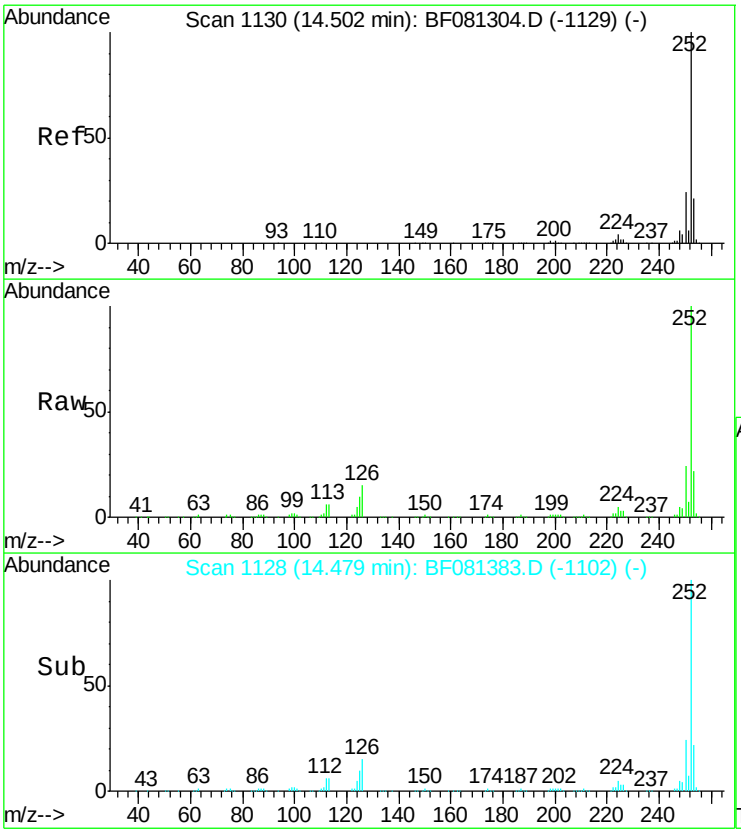
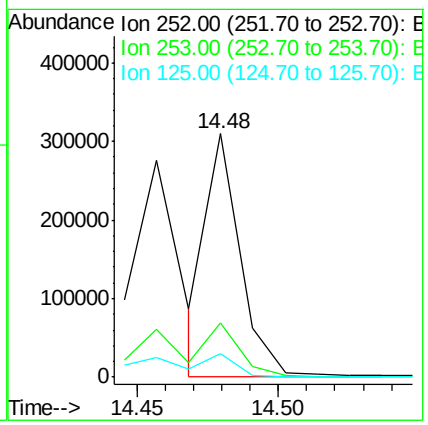
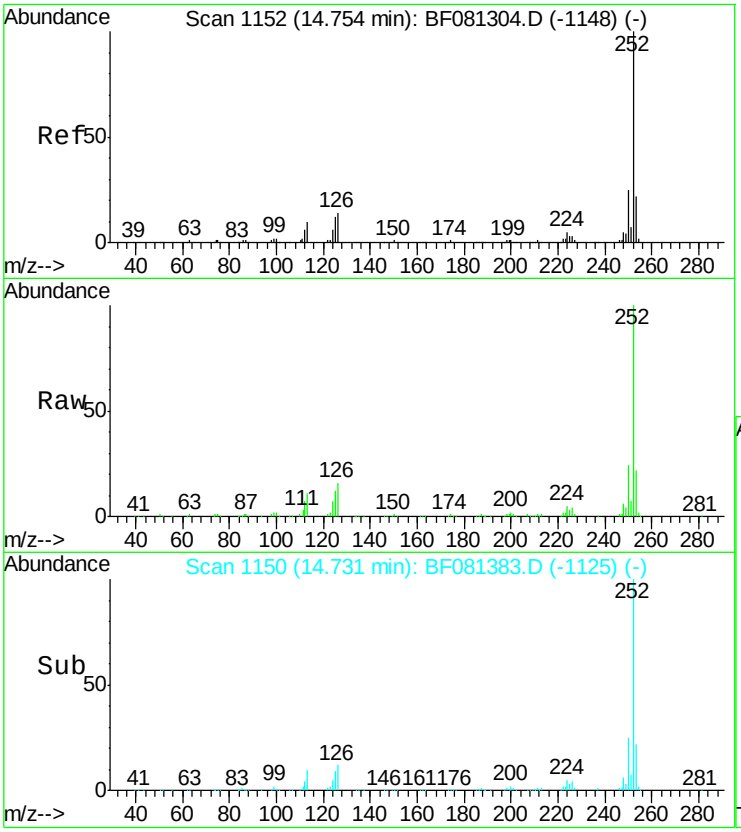


#88
Benzo(k)fluoranthene
Concen: 42.34 ng m
RT: 14.48 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:252 Resp: 263454

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	9.7	16.0	24.0#

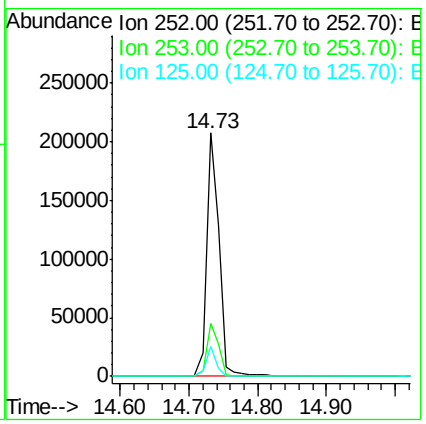




#89
Benzo(a)pyrene
Concen: 41.03 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:252 Resp: 260745

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	12.1	18.0	27.0#



Instrument :
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ClientSampleId :
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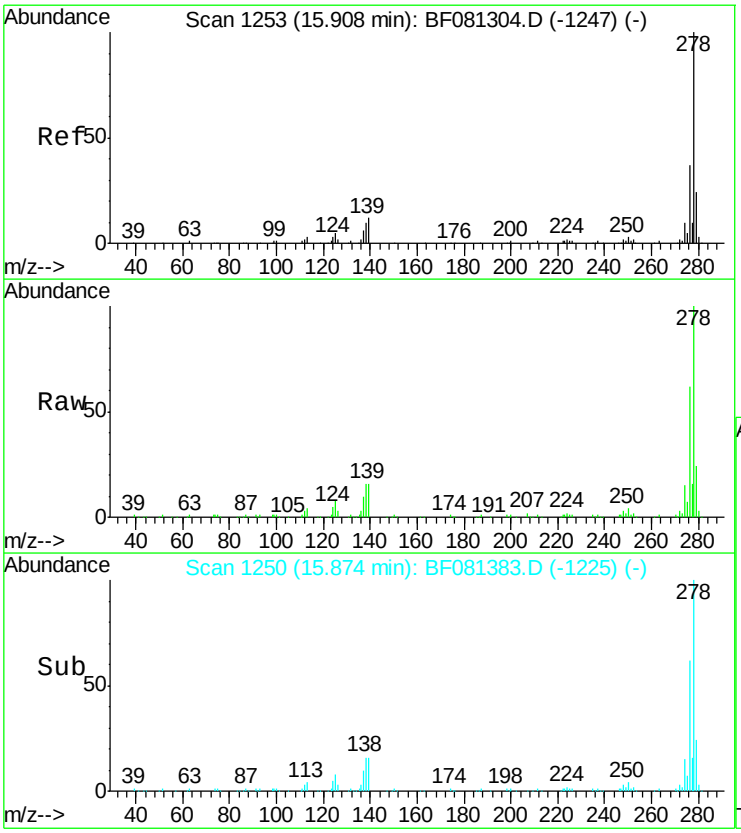
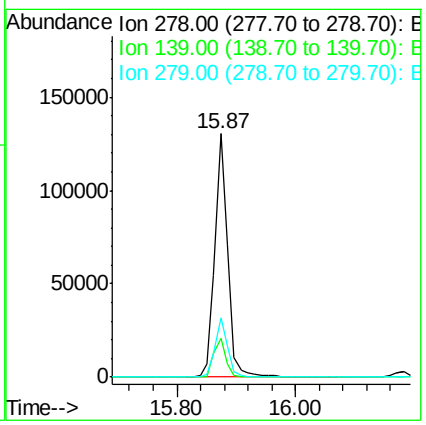
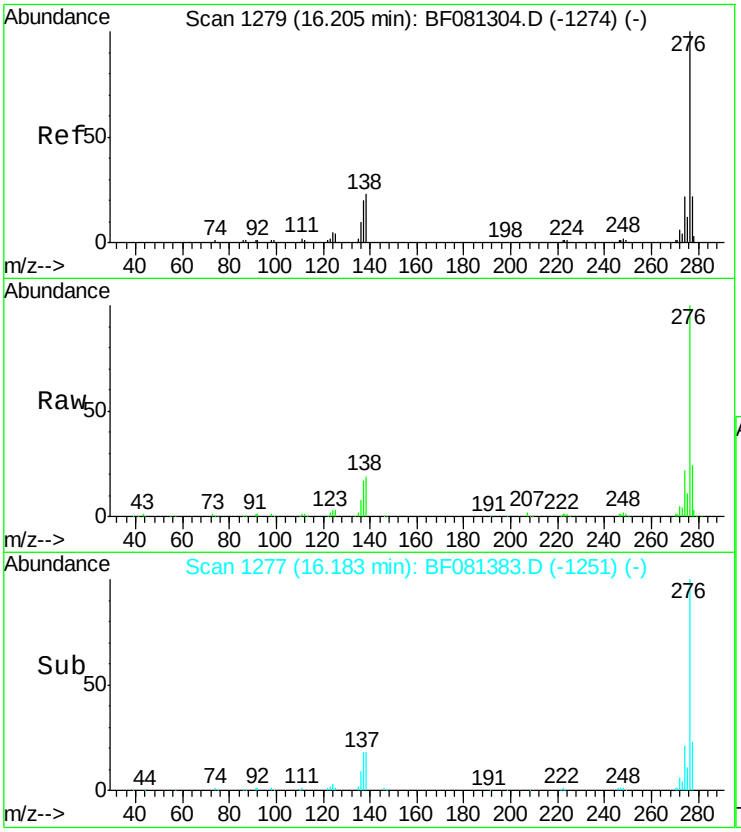


#90
Dibenzo(a,h)anthracene
Concen: 40.03 ng
RT: 15.87 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:278 Resp: 196590

Ion	Ratio	Lower	Upper
278	100		
139	15.8	26.3	39.5#
279	24.4	18.2	27.4

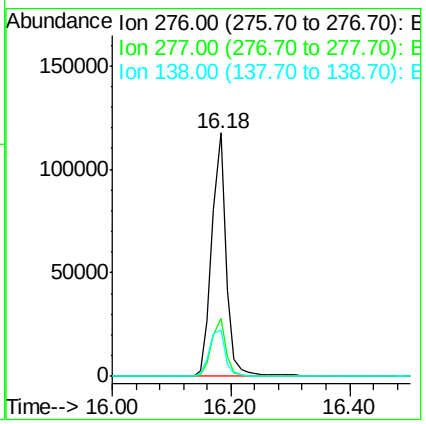




#91
Benzo(g,h,i)perylene
Concen: 42.54 ng
RT: 16.18 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF081383.D
Acq: 3 Sep 2015 18:40

Tgt Ion:276 Resp: 199395

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.8	26.6
138	19.3	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
PB85348BS

Manual Integrations APPROVED
MMDadoda
9/4/2015 2:50:56 PM