Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
Data File : BF081881.D
Acq On : 29 Sep 2015 15:55
Operator : UM/IZ
Sample : PB85717BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85717BS

Manual Integrations APPROVED
apatel
9/30/2015 9:09:16 AM

Quant Time: Sep 30 01:50:14 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	84766	20.00	ng		-0.01
21) Naphthalene-d8	8.21	136	321323	20.00	ng		-0.01
38) Acenaphthene-d10	9.97	164	168726	20.00	ng		-0.01
63) Phenanthrene-d10	11.45	188	420682	20.00	ng		-0.01
75) Chrysene-d12	14.10	240	412183	20.00	ng		-0.01
86) Perylene-d12	15.57	264	294439	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	504565	108.06	ng		0.00
7) Phenol-d6	6.55	99	614117	104.52	ng		-0.01
23) Nitrobenzene-d5	7.49	82	399443	82.87	ng		-0.01
41) 2,4,6-Tribromophenol	10.77	330	234282	137.10	ng		0.00
44) 2-Fluorobiphenyl	9.29	172	862640	85.69	ng		-0.01
78) Terphenyl-d14	13.04	244	1019663	78.14	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	50279	24.76	ng		92
3) Pyridine	3.35	79	122677	23.20	ng		90
4) n-Nitrosodimethylamine	3.30	42	65814	27.41	ng		95
6) Aniline	6.59	93	191458	24.25	ng	#	89
8) 2-Chlorophenol	6.71	128	188541	36.56	ng		99
9) Benzaldehyde	6.47	77	55573	14.44	ng	#	76
10) Phenol	6.56	94	207847	31.53	ng	#	52
11) bis(2-Chloroethyl)ether	6.66	93	193946	37.94	ng		94
12) 1,3-Dichlorobenzene	6.86	146	209406	34.38	ng	#	91
13) 1,4-Dichlorobenzene	6.94	146	226761m	35.65	ng		
14) 1,2-Dichlorobenzene	7.10	146	204868	36.15	ng		99
15) Benzyl Alcohol	7.07	79	151699	35.77	ng	#	74
16) 2,2'-oxybis(1-Chloropropan	7.20	45	259601	35.93	ng		76
17) 2-Methylphenol	7.18	107	152502	36.48	ng	#	83
18) Hexachloroethane	7.43	117	73189	36.76	ng		90
19) n-Nitroso-di-n-propylamine	7.34	70	133079	37.26	ng	#	78
20) 3+4-Methylphenols	7.33	107	187904	35.58	ng	#	67
22) Acetophenone	7.34	105	266022	40.49	ng	#	81
24) Nitrobenzene	7.51	77	202400	38.67	ng	#	68
25) Isophorone	7.75	82	363623	38.06	ng	#	93
26) 2-Nitrophenol	7.83	139	100435	39.97	ng	#	75
27) 2,4-Dimethylphenol	7.86	122	172581	39.05	ng	#	79
28) bis(2-Chloroethoxy)methane	7.97	93	216211	38.11	ng	#	95
29) 2,4-Dichlorophenol	8.07	162	176092	41.09	ng		98
30) 1,2,4-Trichlorobenzene	8.15	180	185807	38.83	ng		99
31) Naphthalene	8.23	128	551082	38.71	ng		98
32) Benzoic acid	7.98	122	81451	33.44	ng	#	66
33) 4-Chloroaniline	8.29	127	128349	20.85	ng	#	92
34) Hexachlorobutadiene	8.34	225	109328	38.64	ng		99
35) Caprolactam	8.65	113	48806m	41.13	ng		
36) 4-Chloro-3-methylphenol	8.77	107	179961	42.94	ng		86
37) 2-Methylnaphthalene	8.93	142	389585	40.09	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	183957	35.51	ng		98
40) Hexachlorocyclopentadiene	9.07	237	239065	89.62	ng		97

Quantitation Report (QT Reviewed)

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Operator : UM/IZ
Sample : PB85717BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85717BS

Manual Integrations APPROVED
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9/30/2015 9:09:16 AM

Quant Time: Sep 30 01:50:14 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	123957	34.91	ng		99
43) 2,4,5-Trichlorophenol	9.25	196	154151	42.21	ng		97
45) 1,1'-Biphenyl	9.39	154	476266	36.59	ng		95
46) 2-Chloronaphthalene	9.42	162	399738	39.11	ng		96
47) 2-Nitroaniline	9.52	65	120365	40.12	ng		89
48) Acenaphthylene	9.83	152	603624	36.90	ng		96
49) Dimethylphthalate	9.69	163	489499	42.03	ng	#	98
50) 2,6-Dinitrotoluene	9.76	165	104881	41.48	ng		96
51) Acenaphthene	10.00	154	417234	42.95	ng		89
52) 3-Nitroaniline	9.93	138	72613	24.82	ng	#	77
53) 2,4-Dinitrophenol	10.03	184	98515	79.98	ng	#	72
54) Dibenzofuran	10.17	168	523339	38.12	ng	#	84
55) 4-Nitrophenol	10.09	139	181406	85.82	ng	#	61
56) 2,4-Dinitrotoluene	10.16	165	148983	46.22	ng	#	89
57) Fluorene	10.51	166	428111	43.53	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.29	232	127470	44.00	ng		94
59) Diethylphthalate	10.39	149	468264	43.04	ng		97
60) 4-Chlorophenyl-phenylether	10.51	204	206660	41.12	ng		95
61) 4-Nitroaniline	10.55	138	112068	38.21	ng	#	44
62) Azobenzene	10.67	77	474912	44.73	ng		96
64) 4,6-Dinitro-2-methylphenol	10.56	198	62793	35.19	ng	#	77
65) n-Nitrosodiphenylamine	10.63	169	385121	30.26	ng		90
66) 4-Bromophenyl-phenylether	11.01	248	159369	37.57	ng	#	88
67) Hexachlorobenzene	11.06	284	181515	37.92	ng	#	81
68) Atrazine	11.15	200	149798	37.93	ng		84
69) Pentachlorophenol	11.26	266	215799	79.12	ng		99
70) Phenanthrene	11.49	178	836051	41.15	ng		96
71) Anthracene	11.53	178	856138	40.04	ng		96
72) Carbazole	11.69	167	792903	40.97	ng		95
73) Di-n-butylphthalate	12.01	149	893762	45.36	ng	#	97
74) Fluoranthene	12.67	202	897139	39.81	ng		86
76) Benzidine	12.80	184	325985	26.25	ng		98
77) Pyrene	12.90	202	899414	36.53	ng		96
79) Butylbenzylphthalate	13.52	149	430169	46.43	ng		98
80) Benzo(a)anthracene	14.09	228	859325	38.72	ng		96
81) 3,3'-Dichlorobenzidine	14.06	252	204561	27.29	ng	#	94
82) Chrysene	14.13	228	686438m	30.57	ng		
83) Bis(2-ethylhexyl)phthalate	14.07	149	570011	49.04	ng	#	89
84) Di-n-octyl phthalate	14.69	149	888110	46.95	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.03	276	712104	41.01	ng	#	86
87) Benzo(b)fluoranthene	15.14	252	748209	44.51	ng	#	85
88) Benzo(k)fluoranthene	15.17	252	674574m	43.78	ng		
89) Benzo(a)pyrene	15.51	252	602748	41.34	ng	#	85
90) Dibenzo(a,h)anthracene	17.05	278	591319	48.33	ng	#	79
91) Benzo(g,h,i)perylene	17.48	276	566463	45.18	ng	#	72

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
Data File : BF081881.D
Acq On : 29 Sep 2015 15:55
Operator : UM/IZ
Sample : PB85717BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 30 01:50:14 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB85717BS

Manual Integrations APPROVED
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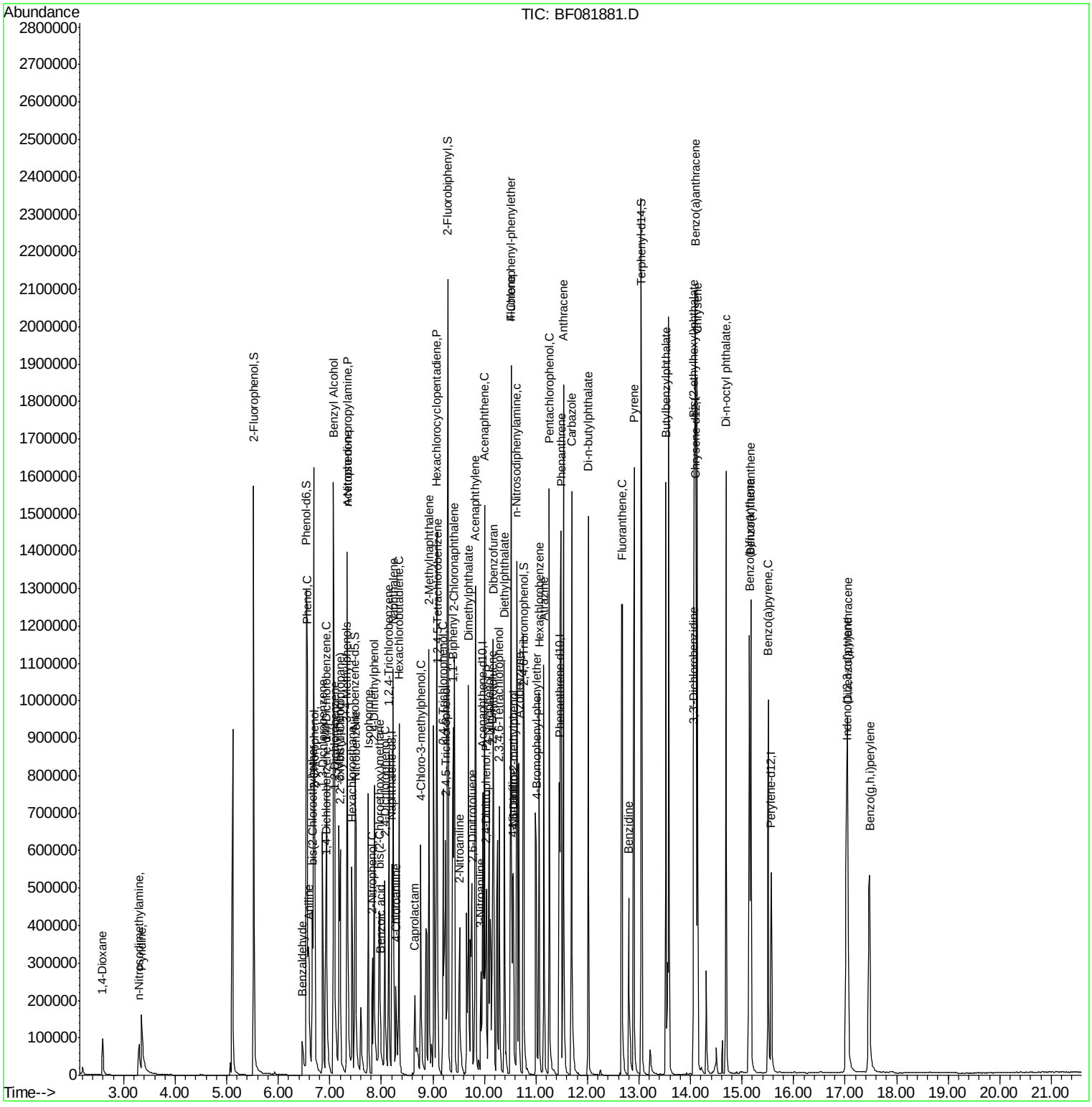
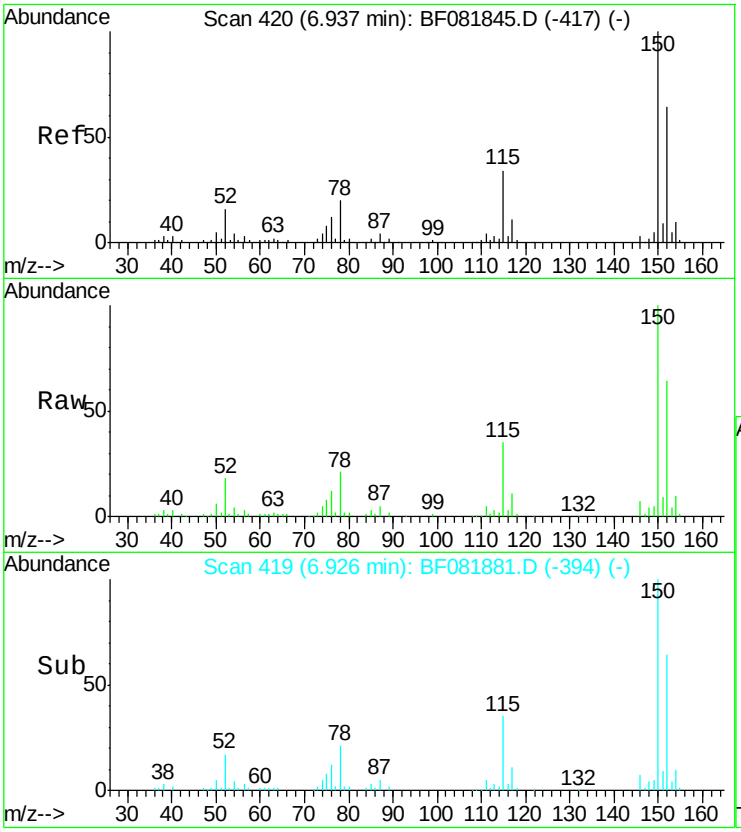
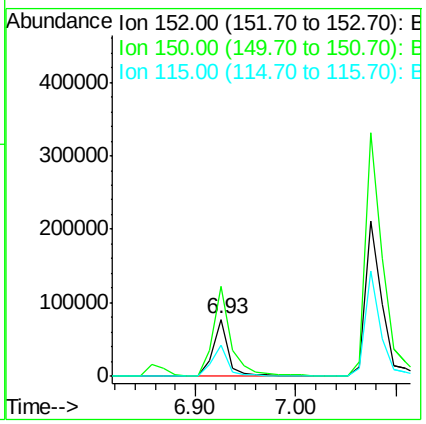




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:152 Resp: 84766

Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.7	187.1
115	54.6	39.0	58.4



Instrument :
BNA_F
ClientSampleId :
PB85717BS

Manual Integrations APPROVED
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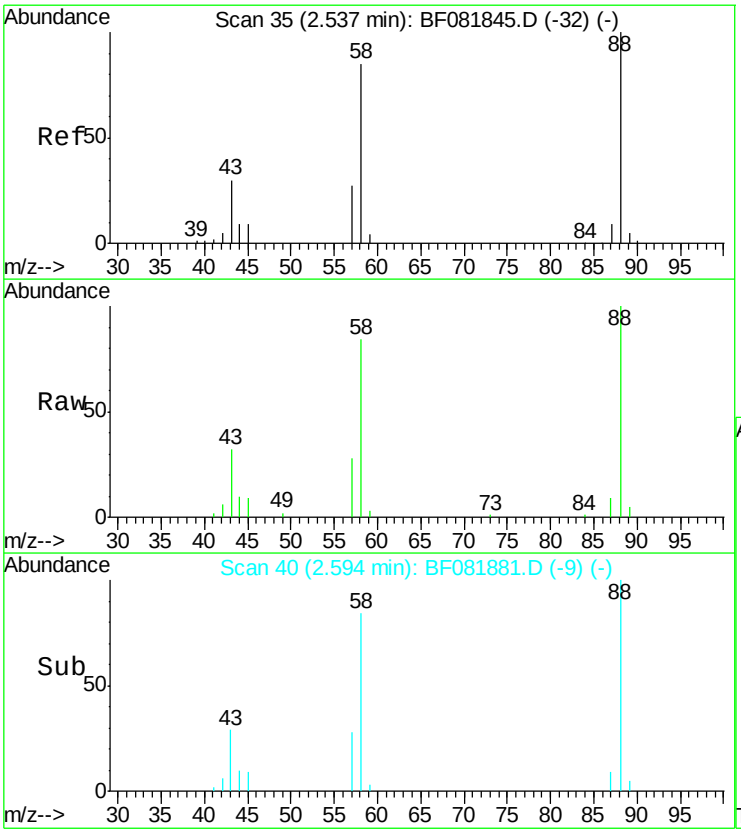
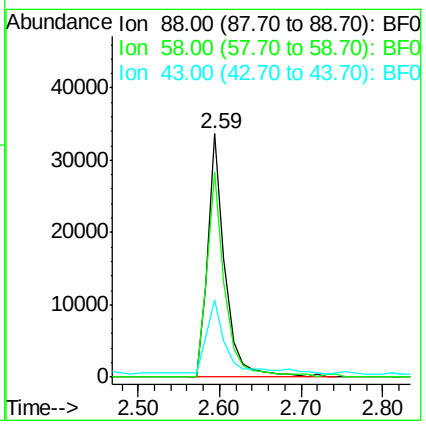
9/30/2015 9:09:16 AM

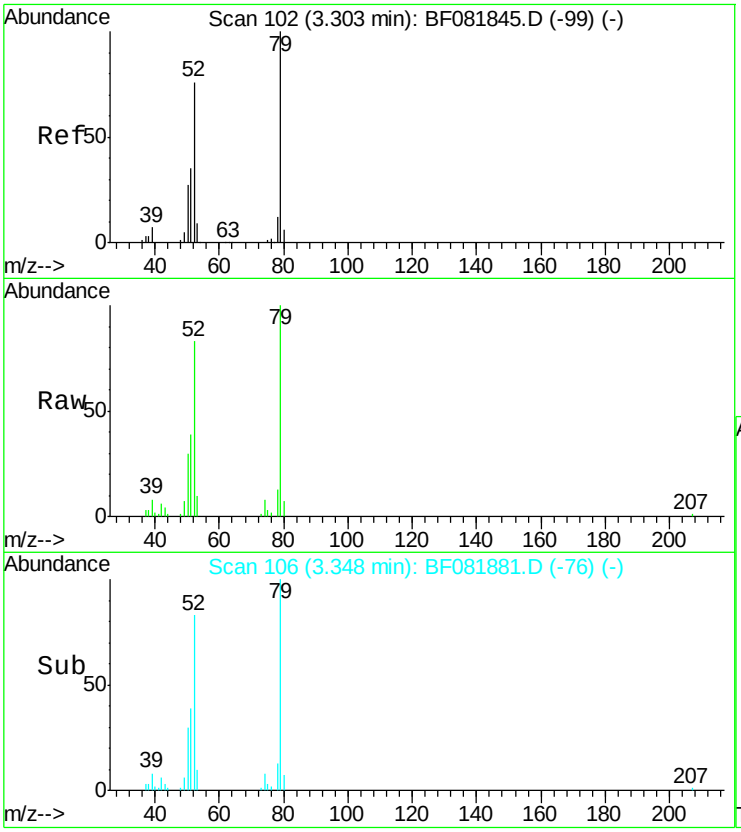


#2
1,4-Dioxane
Concen: 24.76 ng
RT: 2.59 min Scan# 40
Delta R.T. 0.06 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion: 88 Resp: 50279

Ion	Ratio	Lower	Upper
88	100		
58	87.3	77.7	116.5
43	32.7	26.6	40.0

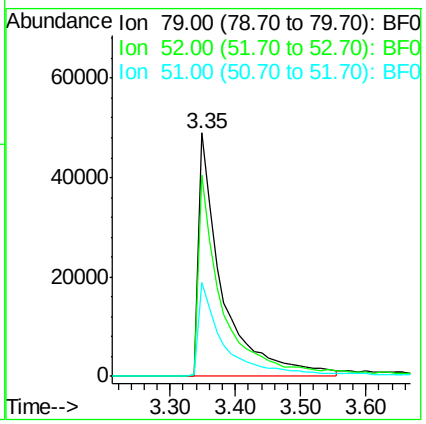




#3
Pyridine
Concen: 23.20 ng
RT: 3.35 min Scan# 106
Delta R.T. 0.05 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion: 79 Resp: 122677

Ion	Ratio	Lower	Upper
79	100		
52	82.6	76.8	115.2
51	38.7	32.2	48.4



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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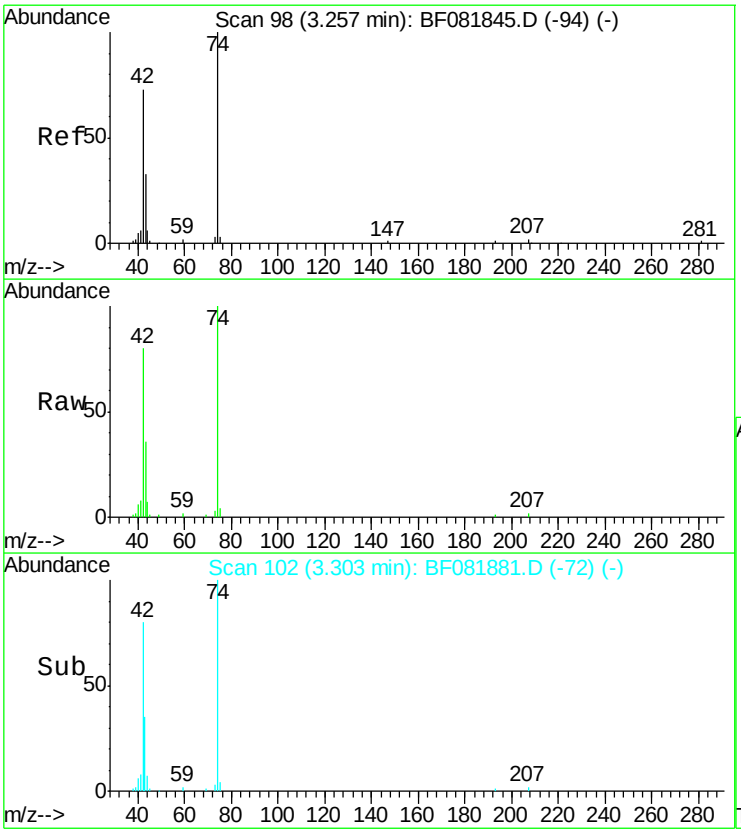
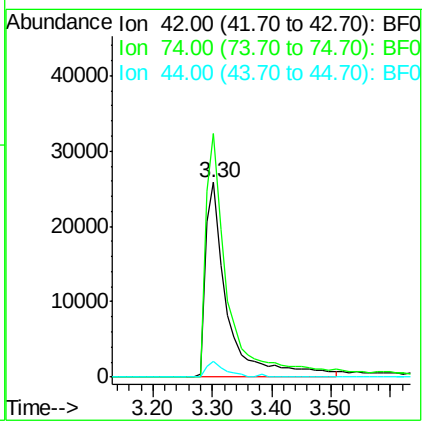
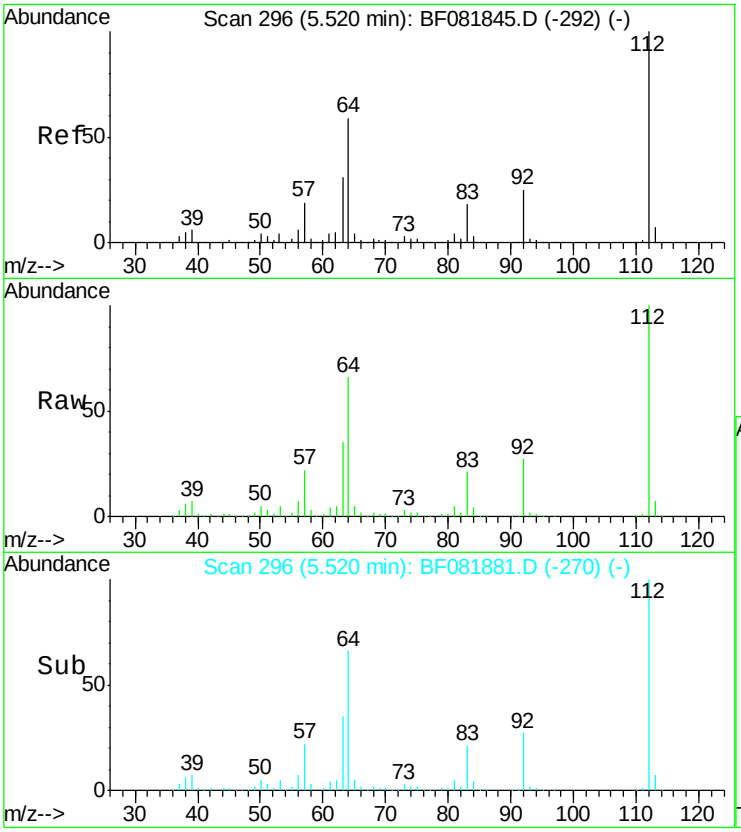


#4
n-Nitrosodimethylamine
Concen: 27.41 ng
RT: 3.30 min Scan# 102
Delta R.T. 0.05 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion: 42 Resp: 65814

Ion	Ratio	Lower	Upper
42	100		
74	125.0	105.0	157.6
44	8.2	6.6	10.0





#5
2-Fluorophenol
Concen: 108.06 ng
RT: 5.52 min Scan# 296
Delta R.T. 0.00 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:112 Resp: 504565

Ion	Ratio	Lower	Upper
112	100		
64	65.8	39.7	59.5#
63	35.1	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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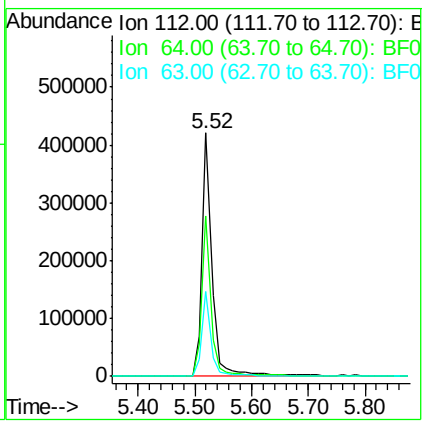
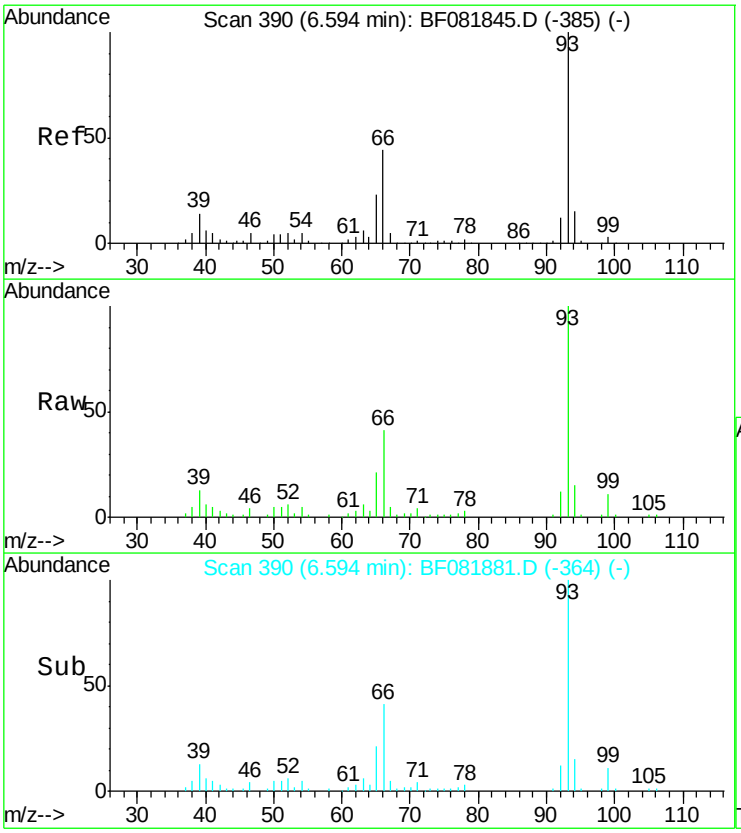
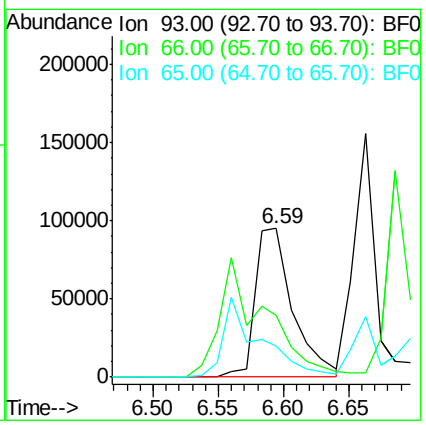


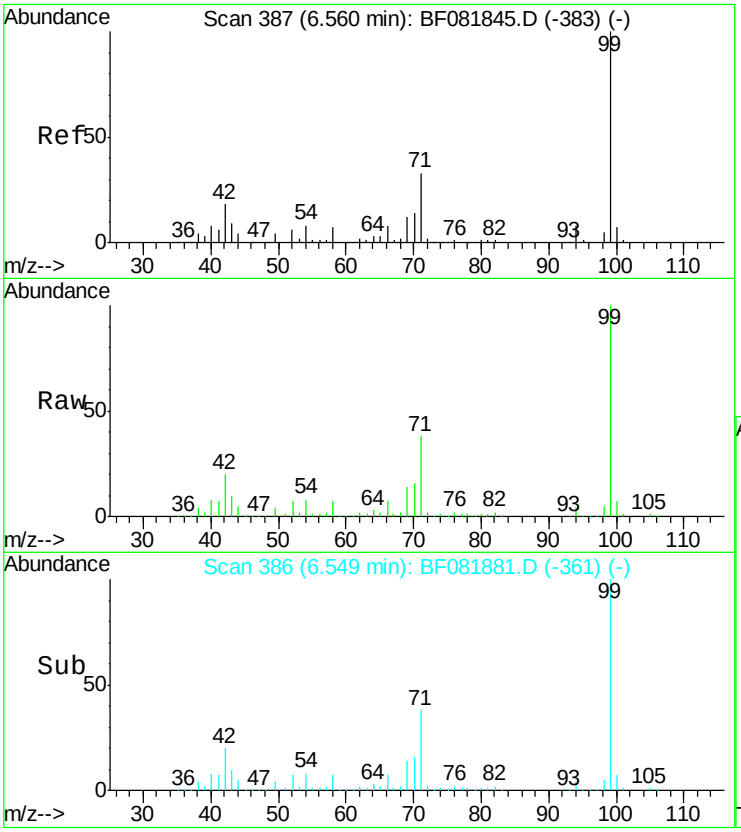


#6
Aniline
Concen: 24.25 ng
RT: 6.59 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion: 93 Resp: 191458

Ion	Ratio	Lower	Upper
93	100		
66	41.5	27.2	40.8#
65	21.1	14.7	22.1

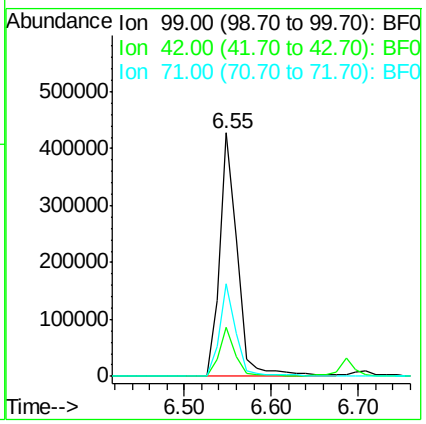




#7
Phenol-d6
Concen: 104.52 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion: 99 Resp: 614117

Ion	Ratio	Lower	Upper
99	100		
42	19.9	13.7	20.5
71	37.8	14.2	21.2#



Instrument :
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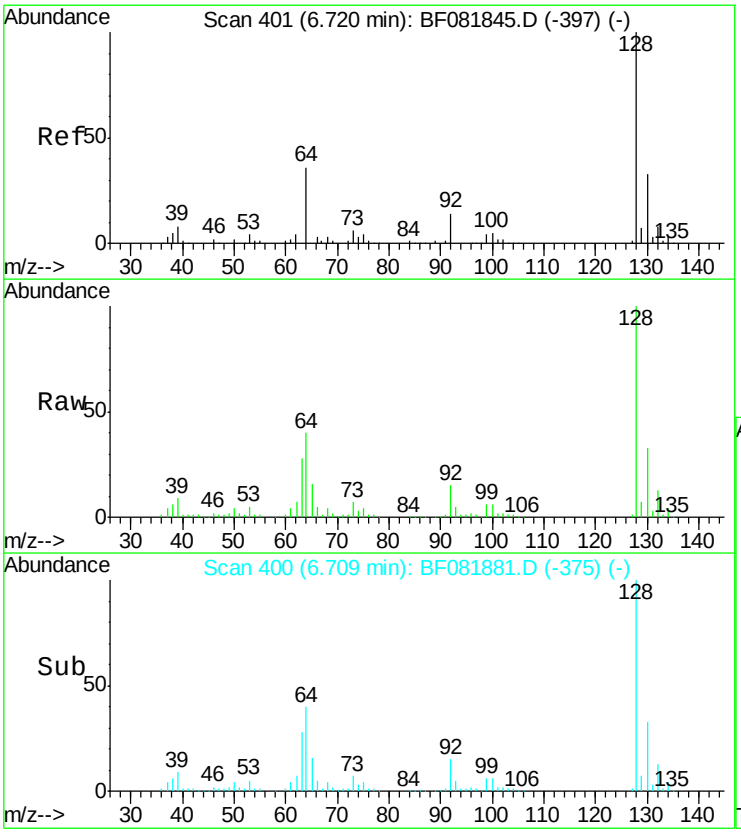
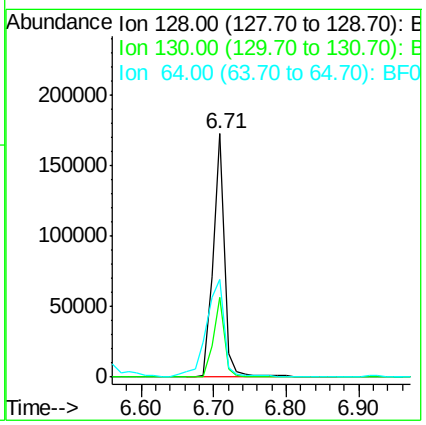
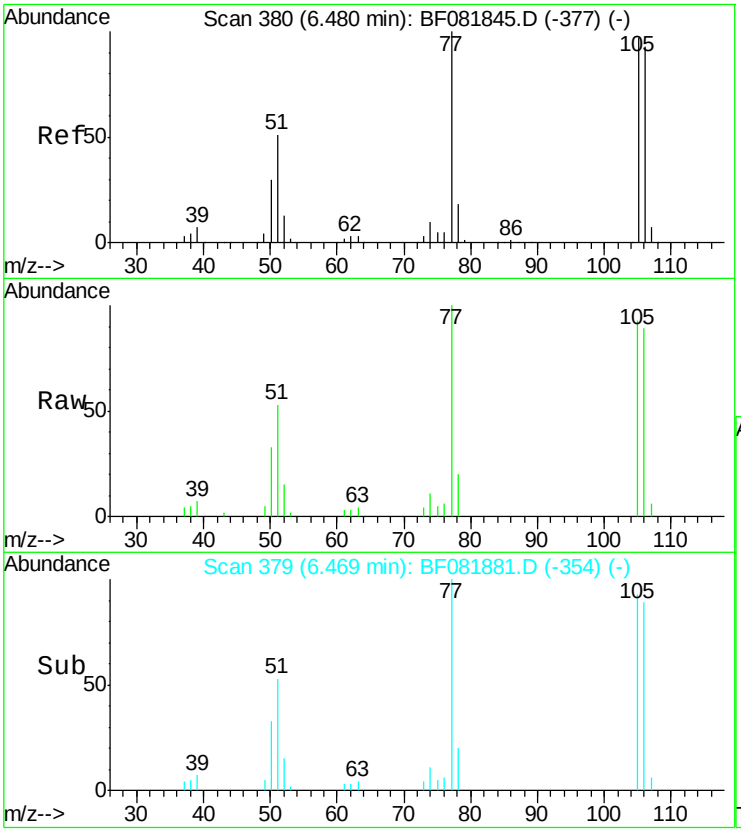


#8
2-Chlorophenol
Concen: 36.56 ng
RT: 6.71 min Scan# 400
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:128 Resp: 188541

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.2	52.2
64	40.0	20.5	60.5

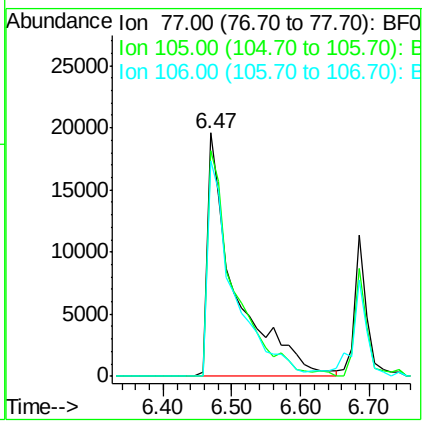




#9
Benzaldehyde
Concen: 14.44 ng
RT: 6.47 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion: 77 Resp: 55573

Ion	Ratio	Lower	Upper
77	100		
105	92.7	91.6	131.6
106	88.7	102.6	142.6#



Instrument :
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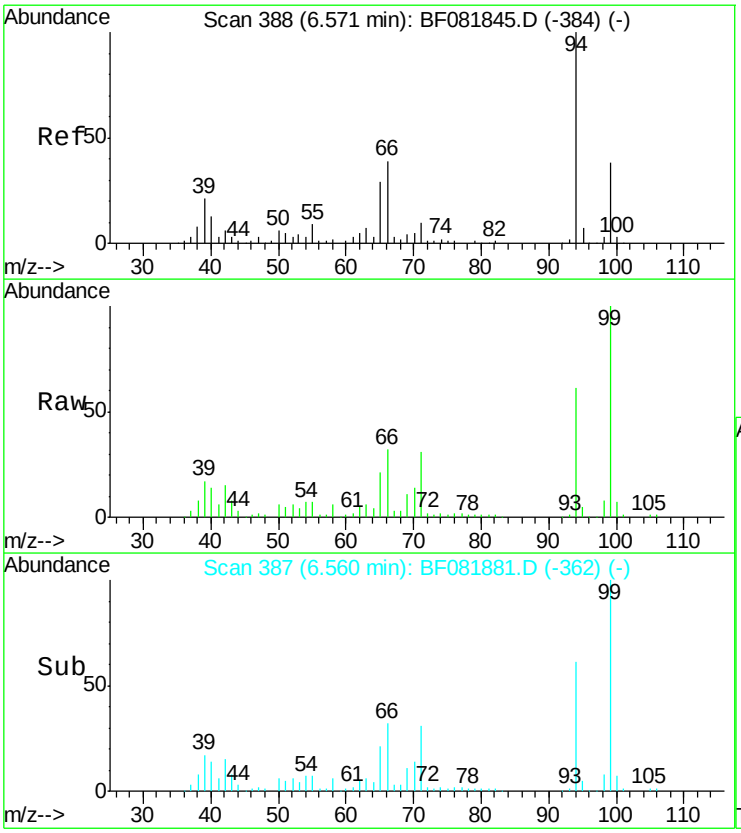
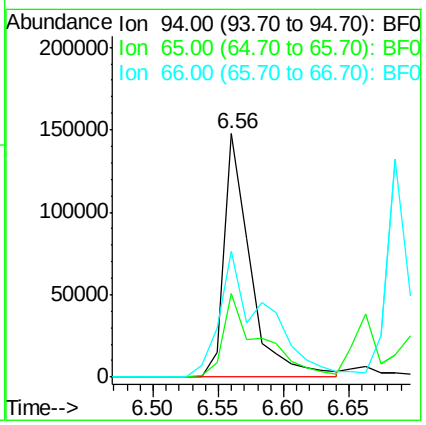
9/30/2015 9:09:16 AM

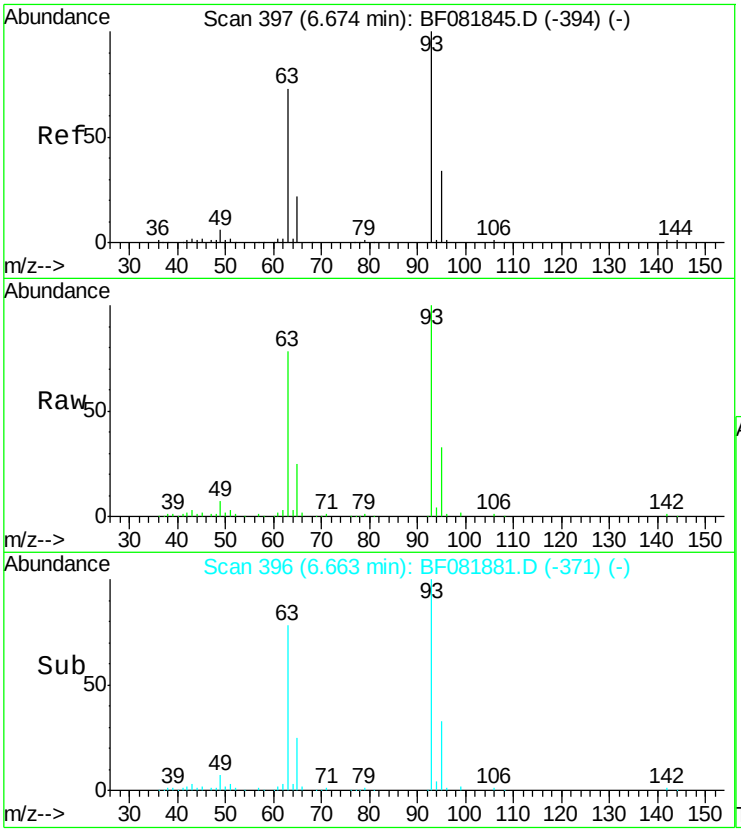


#10
Phenol
Concen: 31.53 ng
RT: 6.56 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion: 94 Resp: 207847

Ion	Ratio	Lower	Upper
94	100		
65	34.3	0.7	40.7
66	51.8	0.8	40.8#

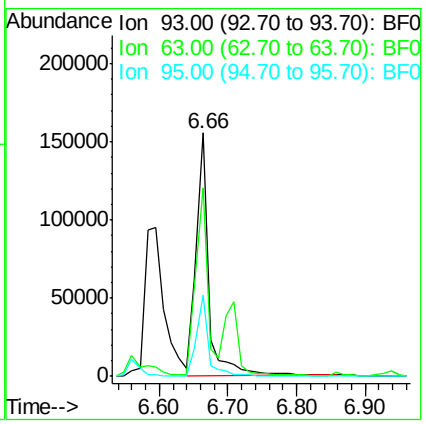




#11
bis(2-Chloroethyl)ether
Concen: 37.94 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion: 93 Resp: 193946

Ion	Ratio	Lower	Upper
93	100		
63	77.5	65.6	105.6
95	33.3	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
PB85717BS

Manual Integrations APPROVED
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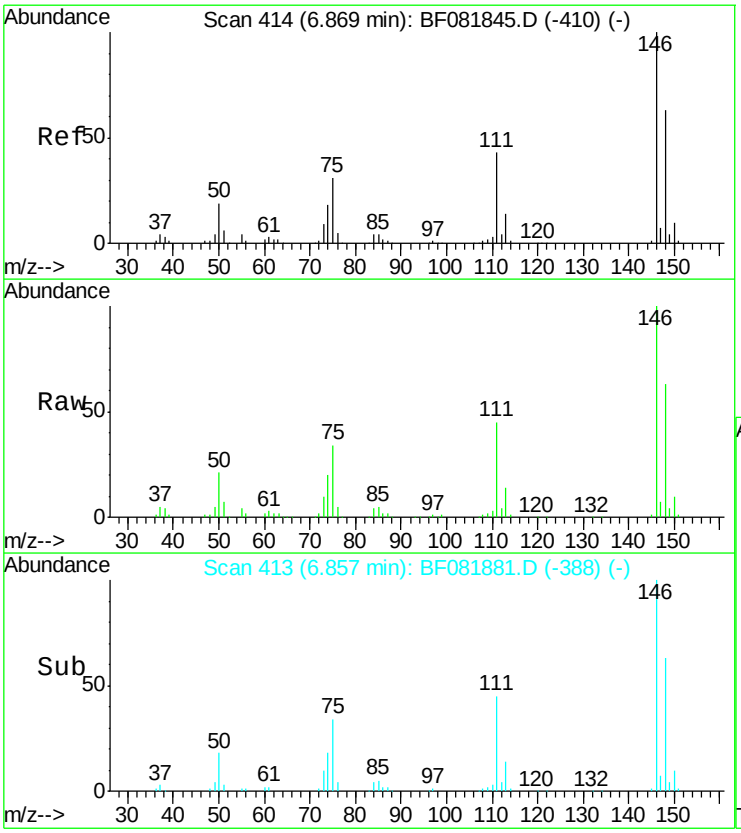
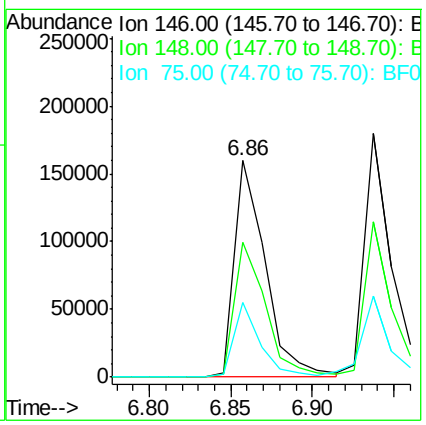
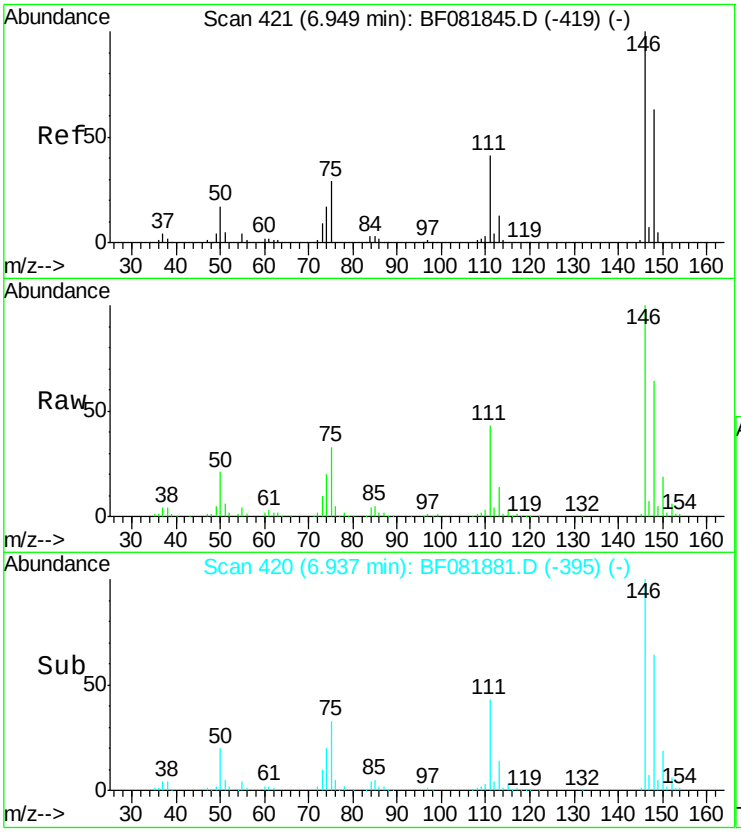


#12
1,3-Dichlorobenzene
Concen: 34.38 ng
RT: 6.86 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:146 Resp: 209406

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.0	76.4
75	34.3	15.0	22.6#

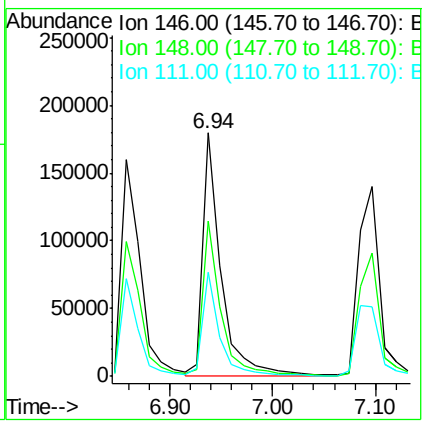




#13
1,4-Dichlorobenzene
Concen: 35.65 ng m
RT: 6.94 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:146 Resp: 226761

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
111	42.6	24.9	37.3#



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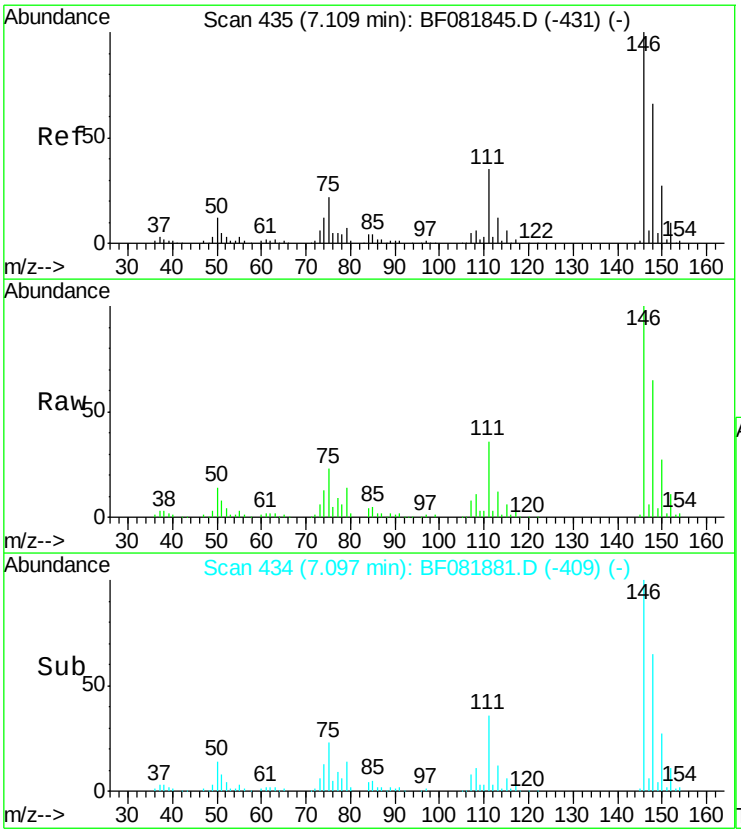
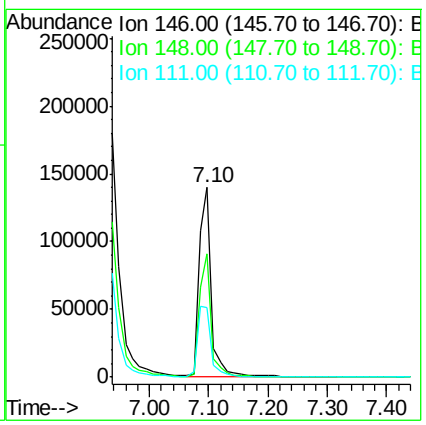
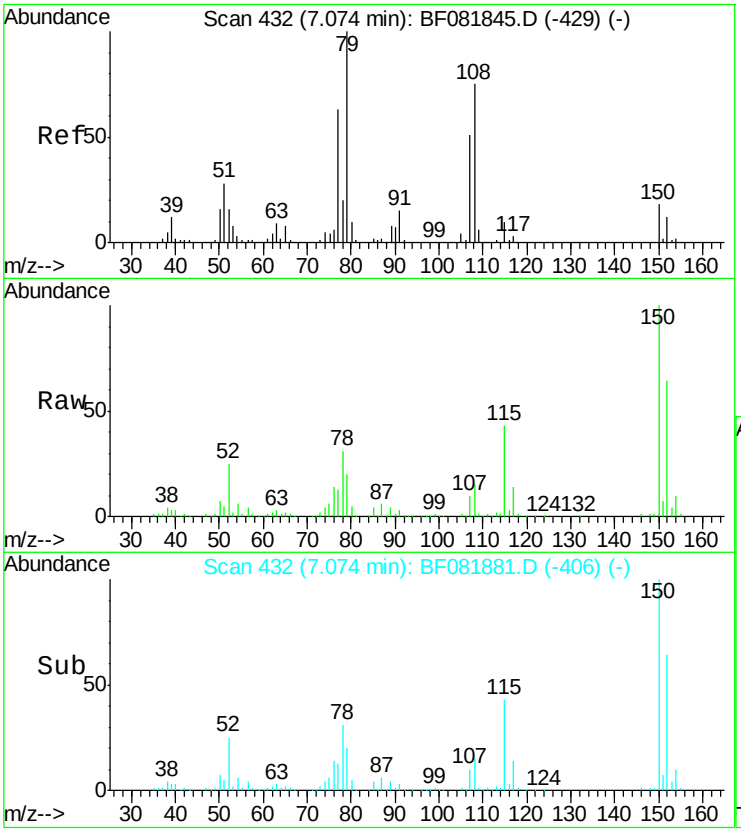


#14
1,2-Dichlorobenzene
Concen: 36.15 ng
RT: 7.10 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:146 Resp: 204868

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.7	79.1
111	36.4	28.8	43.2





#15
Benzyl Alcohol
Concen: 35.77 ng
RT: 7.07 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion: 79 Resp: 151699

Ion	Ratio	Lower	Upper
79	100		
108	74.0	88.6	132.8#
77	66.2	47.0	70.4

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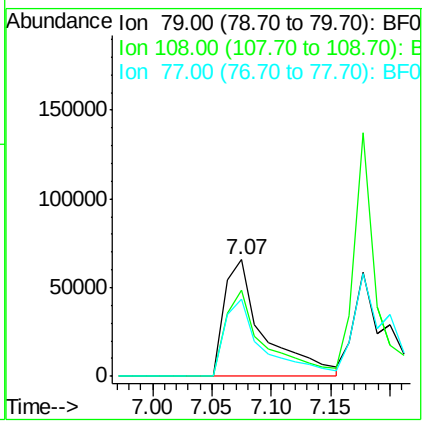
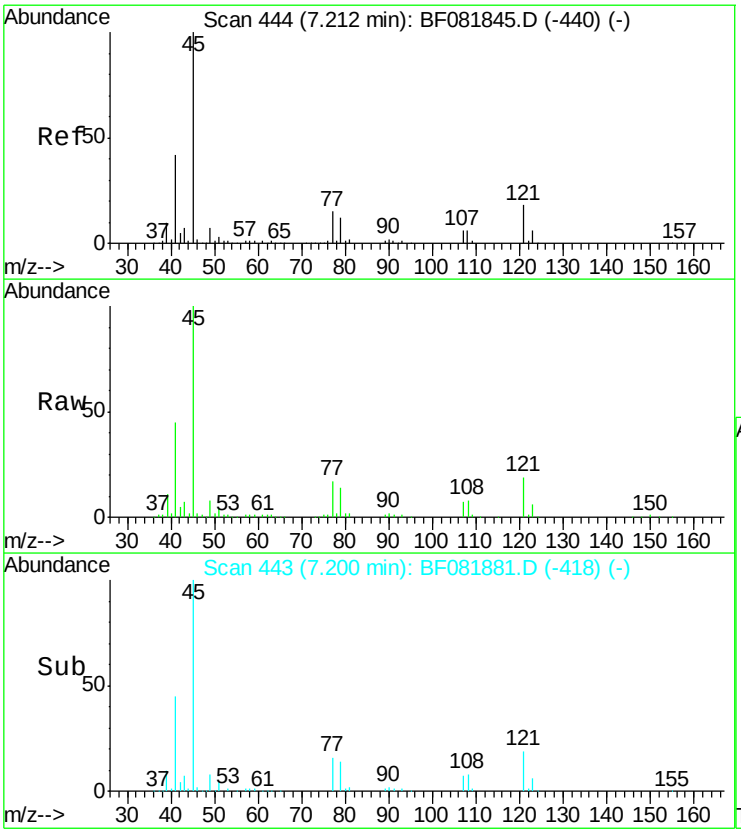
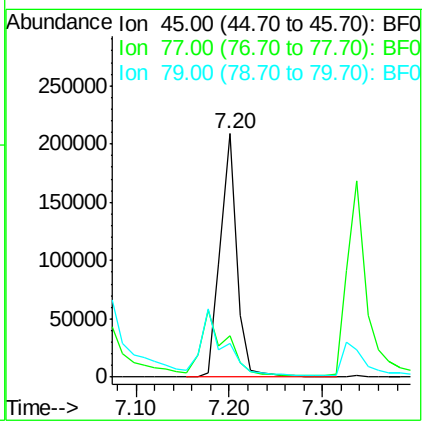


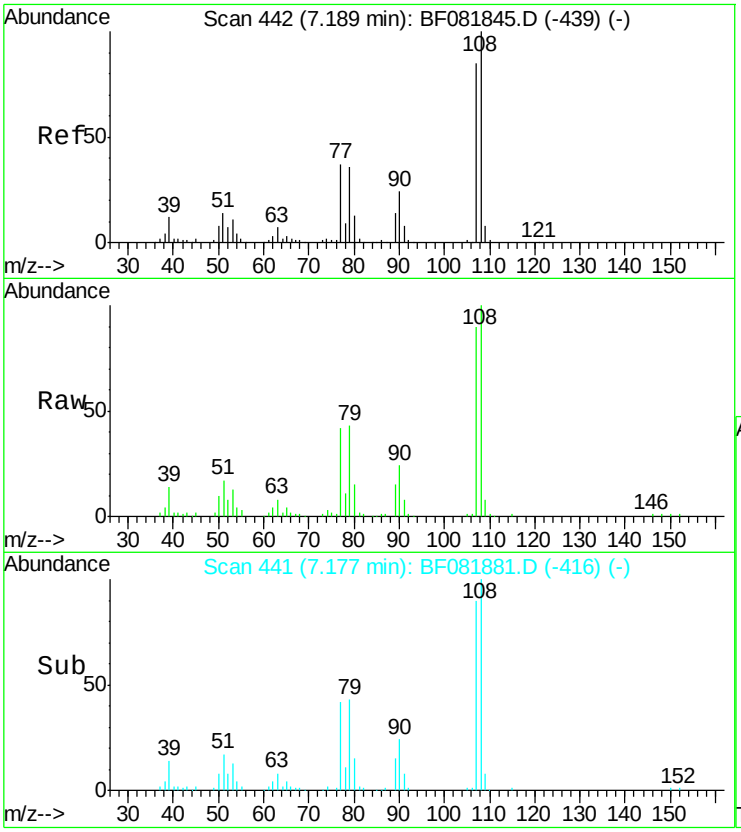


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.93 ng
RT: 7.20 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion: 45 Resp: 259601

Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	28.1
79	14.0	0.0	26.0

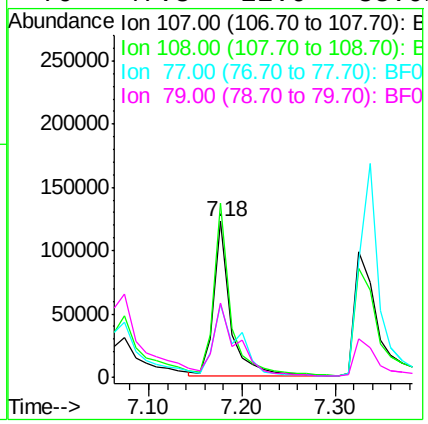




#17
2-Methylphenol
Concen: 36.48 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:107 Resp: 152502

Ion	Ratio	Lower	Upper
107	100		
108	111.3	96.6	145.0
77	47.0	23.3	34.9#
79	47.3	22.0	33.0#



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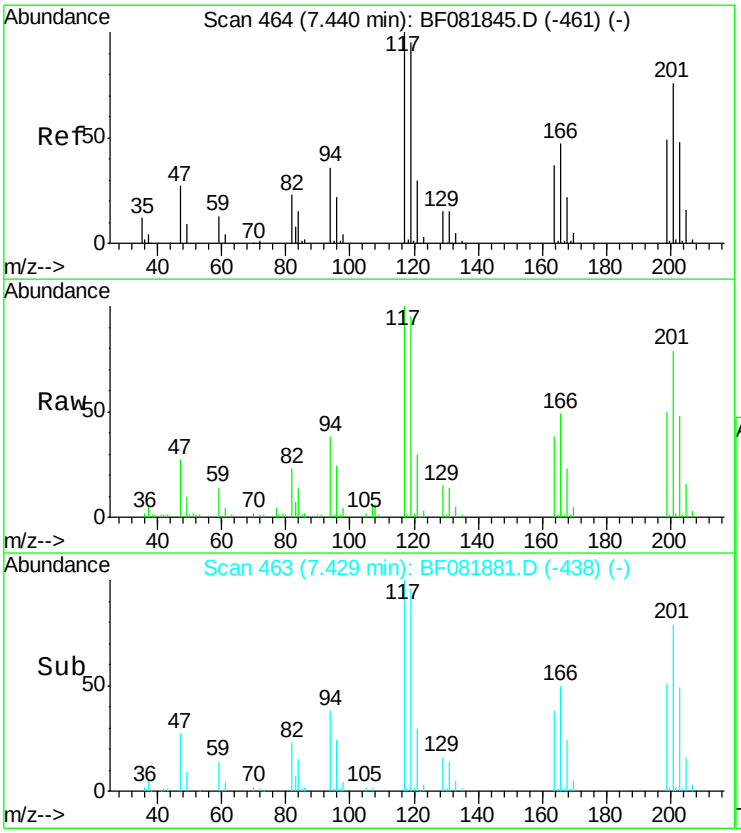
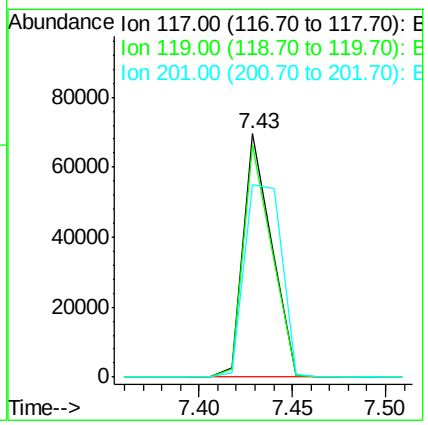
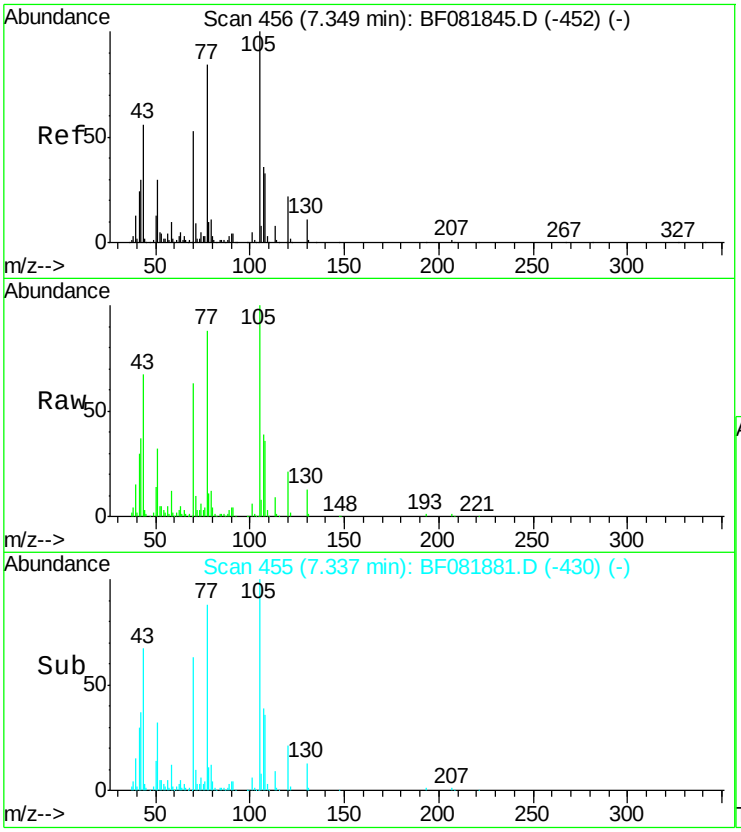


#18
Hexachloroethane
Concen: 36.76 ng
RT: 7.43 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:117 Resp: 73189

Ion	Ratio	Lower	Upper
117	100		
119	95.3	83.8	125.6
201	78.8	55.1	82.7





#19
n-Nitroso-di-n-propylamine
Concen: 37.26 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

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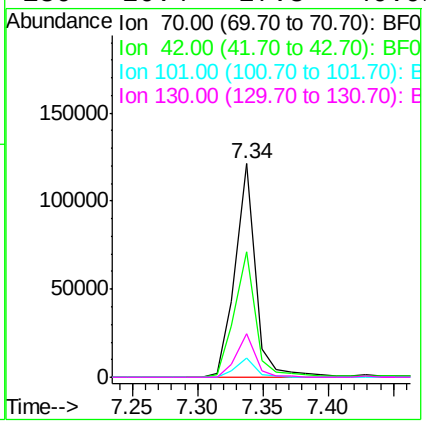
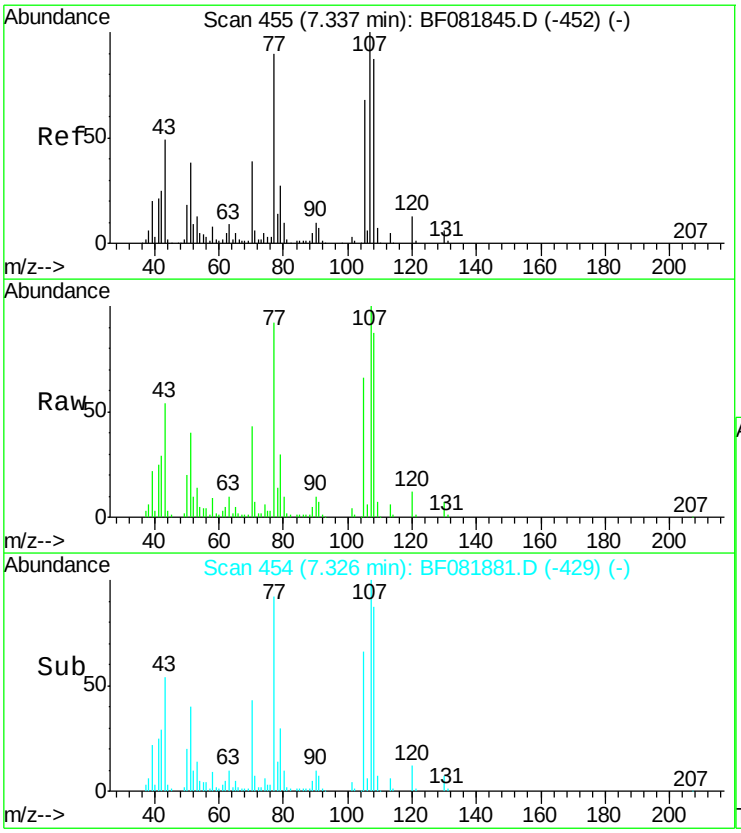
Tgt Ion: 70 Resp: 133079

Ion	Ratio	Lower	Upper
70	100		
42	58.9	63.8	95.6#
101	9.2	9.2	13.8#
130	20.4	27.3	40.9#

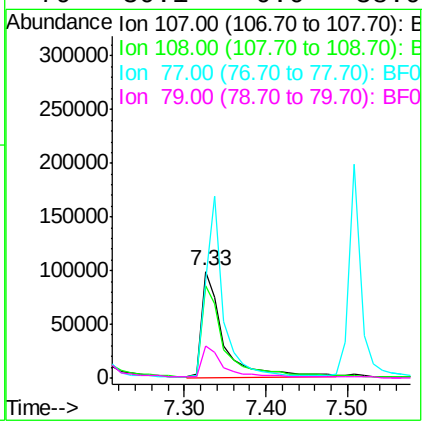


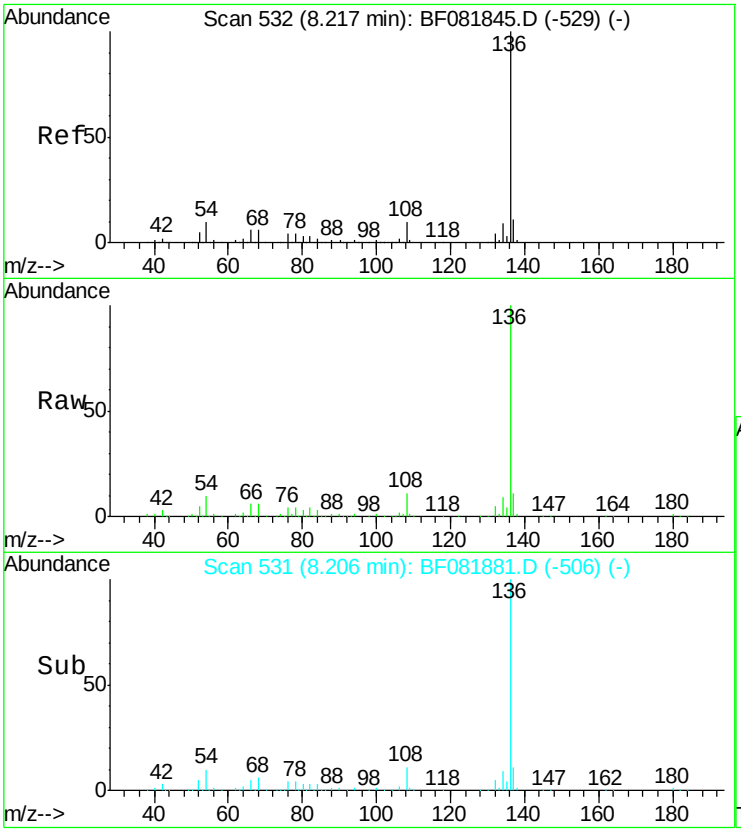


#20
3+4-Methylphenols
Concen: 35.58 ng
RT: 7.33 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:107 Resp: 187904

Ion	Ratio	Lower	Upper
107	100		
108	86.6	74.6	114.6
77	91.5	0.7	40.7#
79	30.1	0.0	38.9

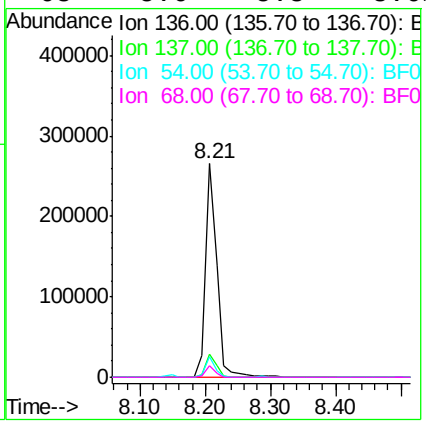




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:136 Resp: 321323

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	9.5	8.2	12.2
68	5.6	5.8	8.6#



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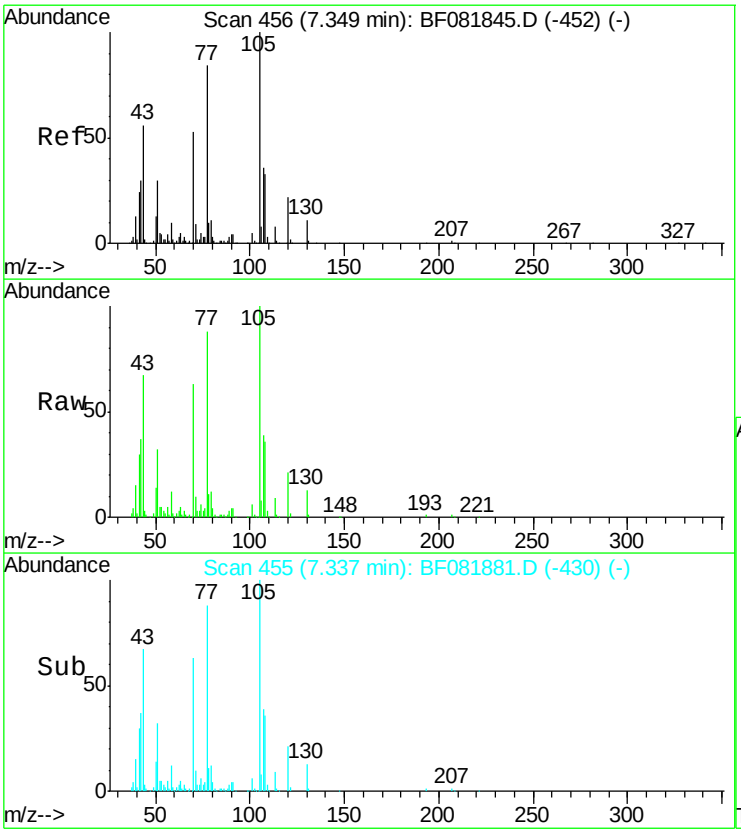
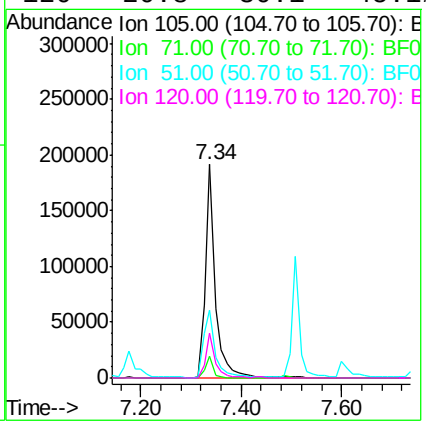
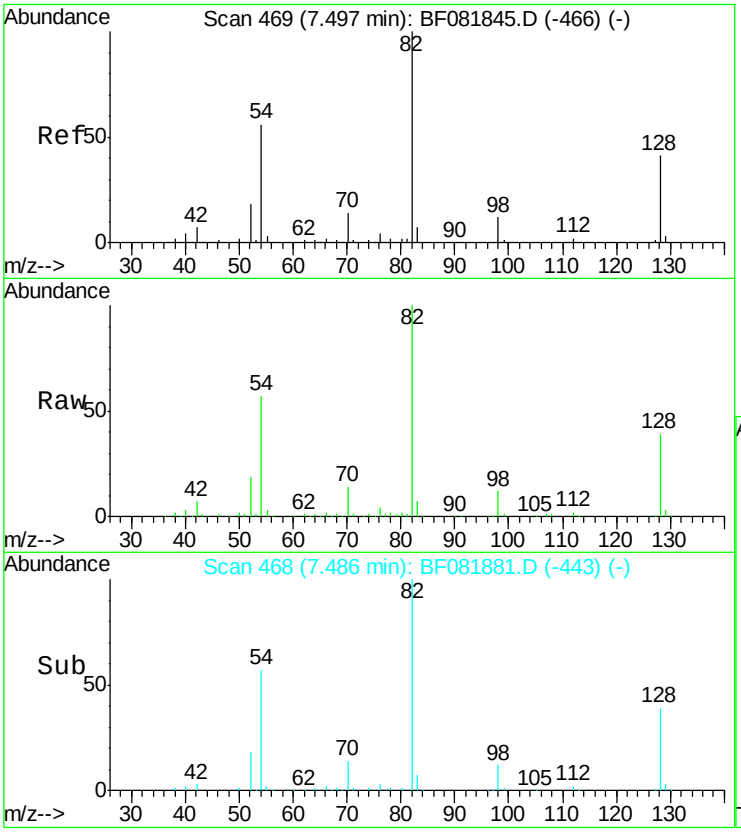


#22
Acetophenone
Concen: 40.49 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:105 Resp: 266022

Ion	Ratio	Lower	Upper
105	100		
71	10.3	4.7	7.1#
51	31.8	22.0	33.0
120	20.8	30.1	45.1#

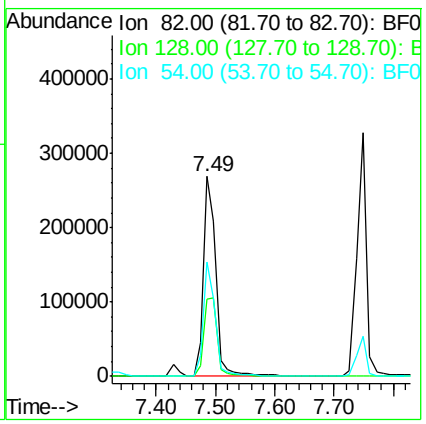




#23
Nitrobenzene-d5
Concen: 82.87 ng
RT: 7.49 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion: 82 Resp: 399443

Ion	Ratio	Lower	Upper
82	100		
128	38.7	51.0	76.6#
54	56.9	47.5	71.3



Instrument :
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ClientSampleId :
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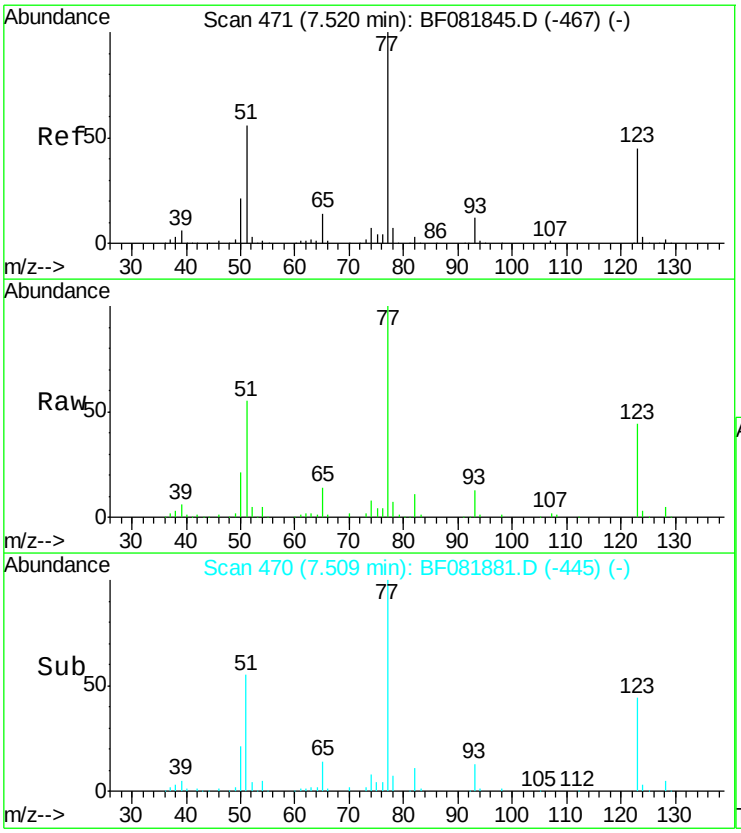
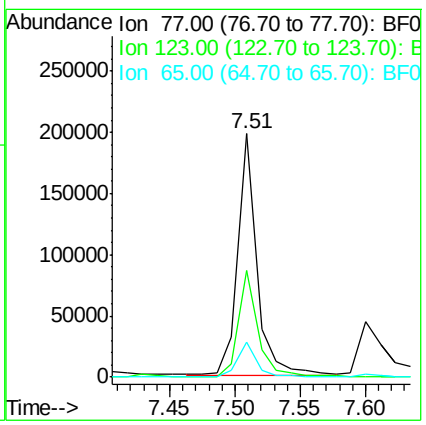
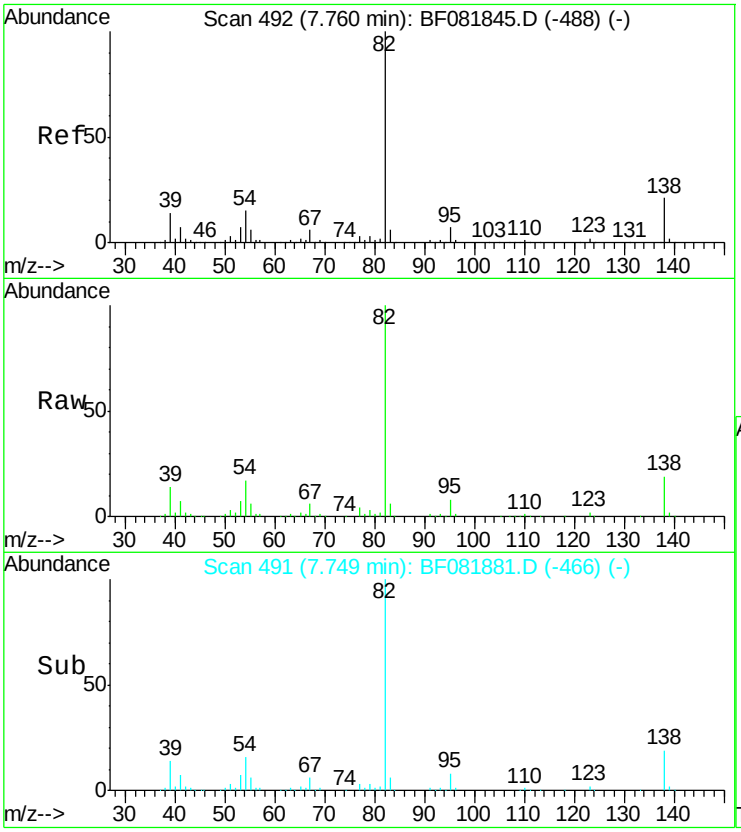


#24
Nitrobenzene
Concen: 38.67 ng
RT: 7.51 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion: 77 Resp: 202400

Ion	Ratio	Lower	Upper
77	100		
123	43.7	59.8	89.8#
65	14.4	10.2	15.4

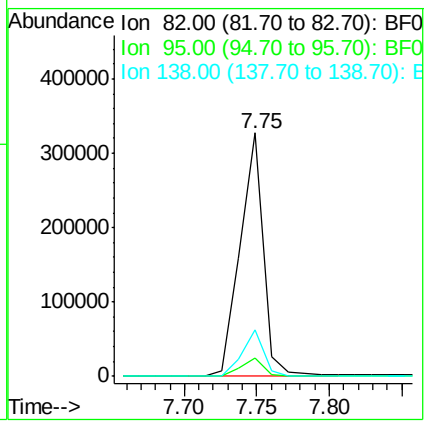




#25
Isophorone
Concen: 38.06 ng
RT: 7.75 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion: 82 Resp: 363623

Ion	Ratio	Lower	Upper
82	100		
95	7.6	4.0	6.0#
138	19.3	18.3	27.5



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ClientSampleId :
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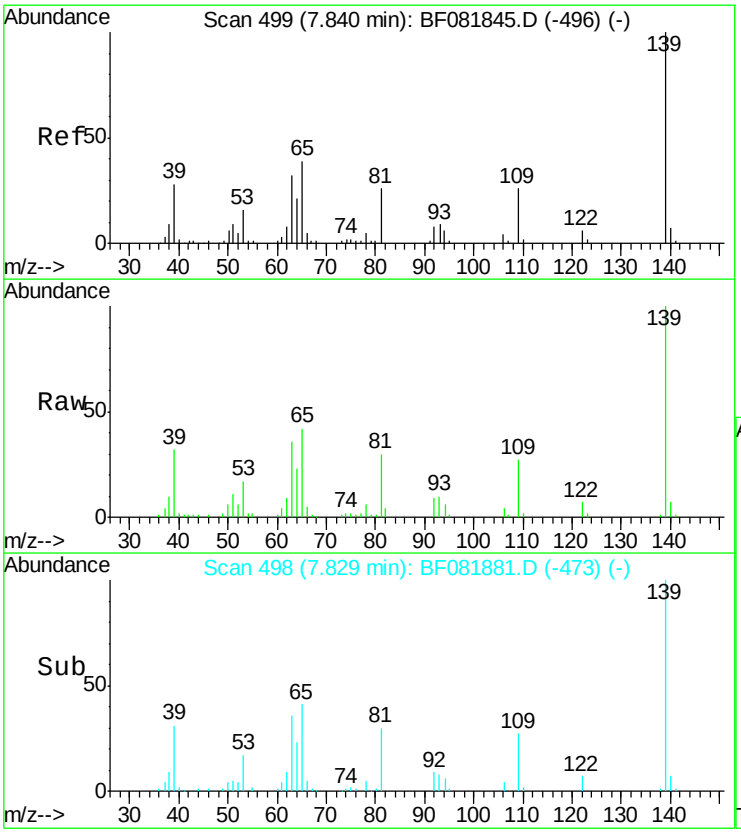
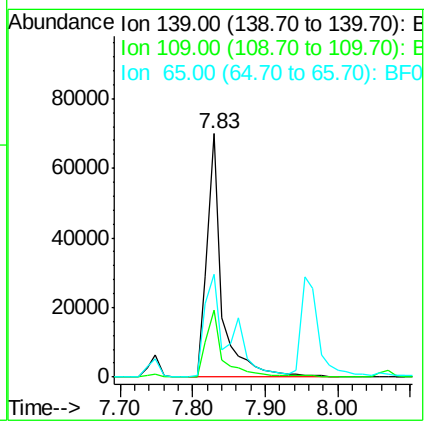
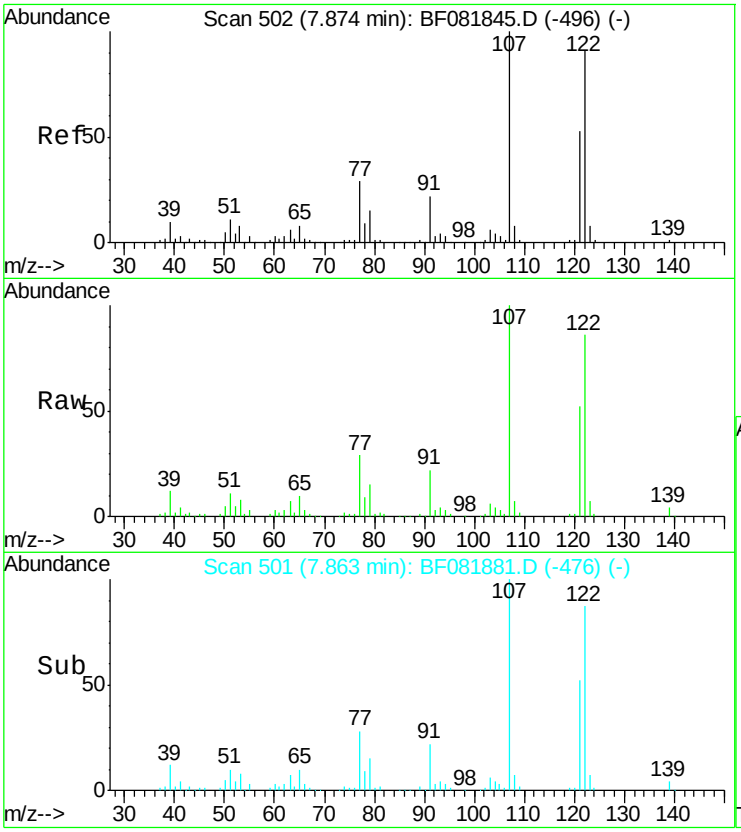


#26
2-Nitrophenol
Concen: 39.97 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:139 Resp: 100435

Ion	Ratio	Lower	Upper
139	100		
109	27.5	11.0	16.4#
65	42.3	24.7	37.1#





#27
2,4-Dimethylphenol
Concen: 39.05 ng
RT: 7.86 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:122 Resp: 172581

Ion	Ratio	Lower	Upper
122	100		
107	116.2	71.8	107.6#
121	60.0	42.3	63.5

Instrument :
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ClientSampleId :
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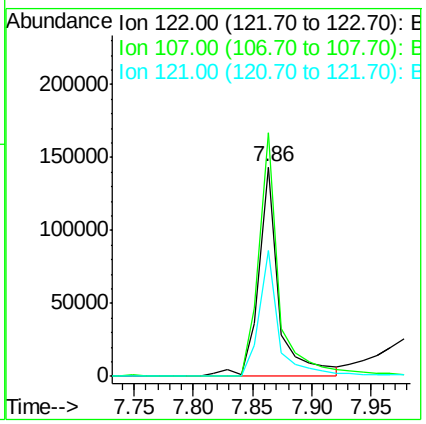
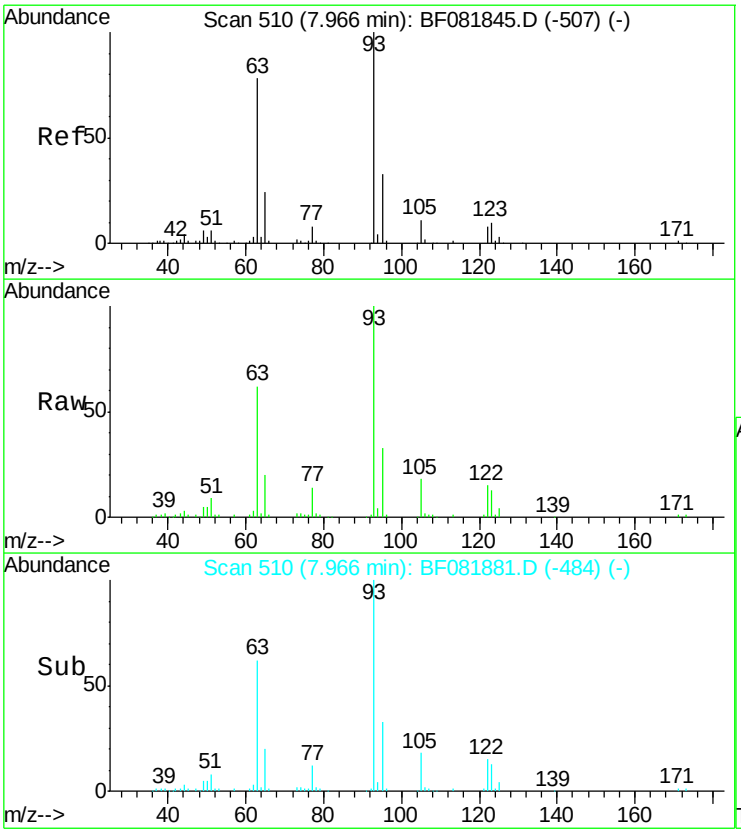
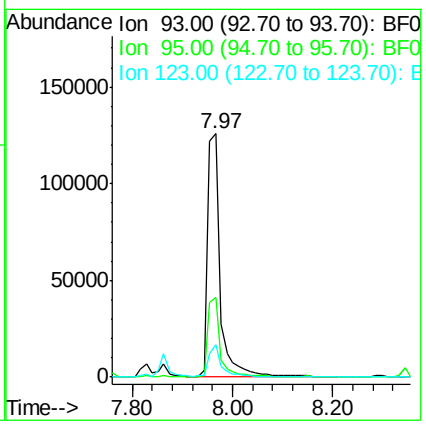


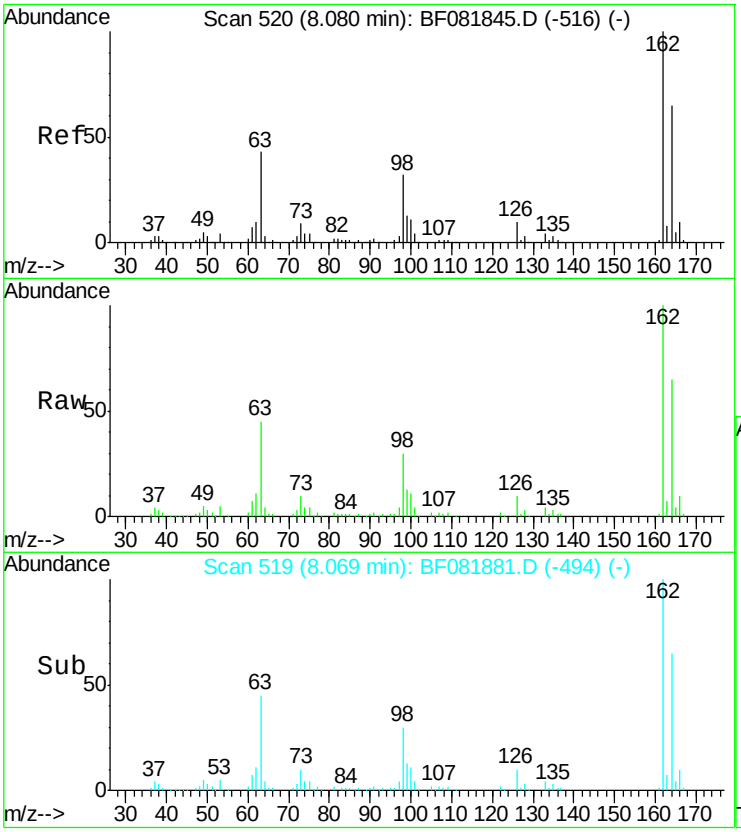


#28
bis(2-Chloroethoxy)methane
Concen: 38.11 ng
RT: 7.97 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion: 93 Resp: 216211

Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.5	41.3
123	13.2	13.7	20.5#

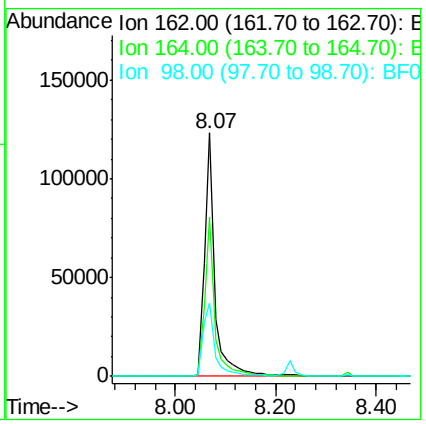




#29
2,4-Dichlorophenol
Concen: 41.09 ng
RT: 8.07 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:162 Resp: 176092

Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.9	84.9
98	29.9	13.0	53.0



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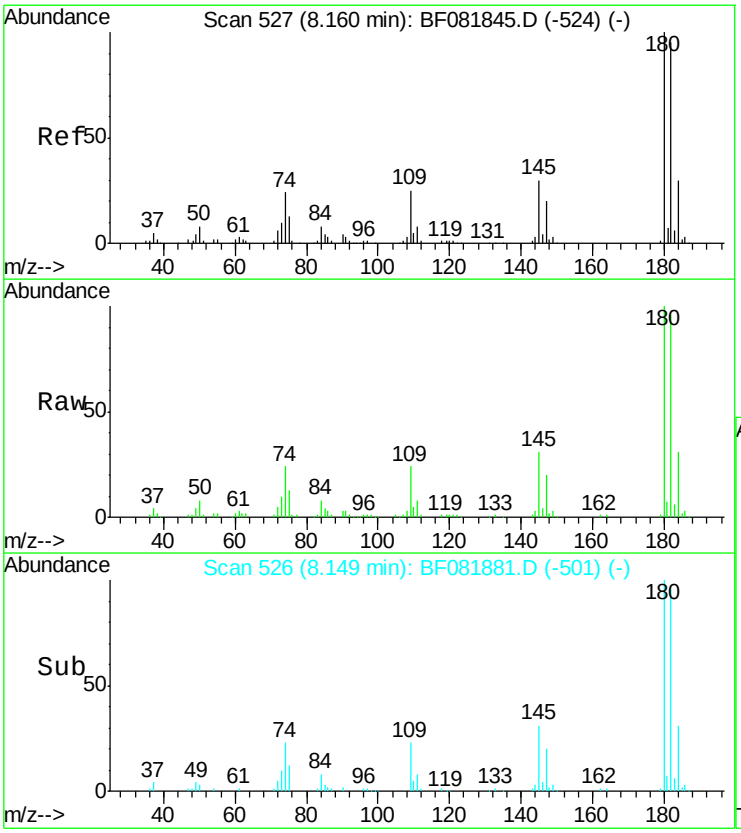
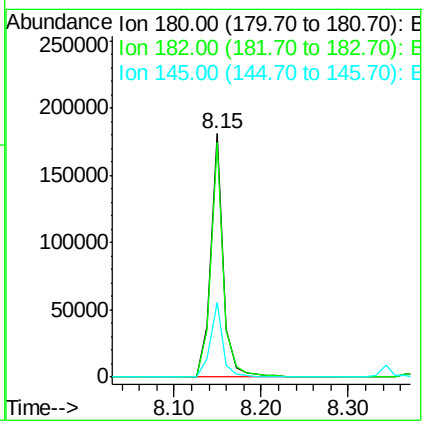
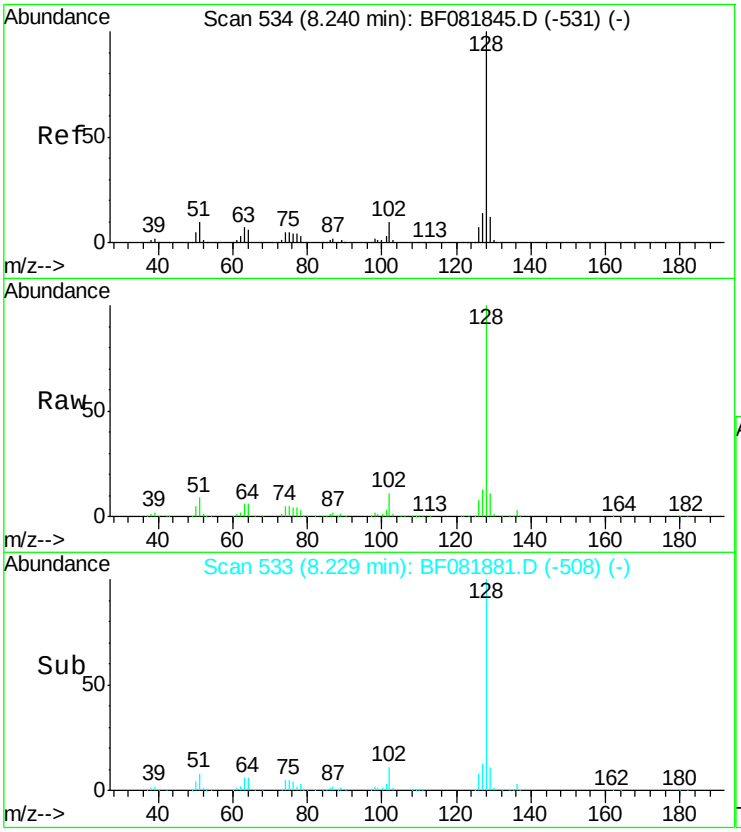


#30
1,2,4-Trichlorobenzene
Concen: 38.83 ng
RT: 8.15 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:180 Resp: 185807

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.1	115.7
145	30.7	23.3	34.9

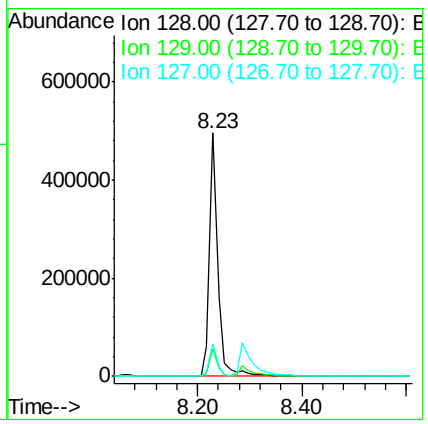




#31
Naphthalene
Concen: 38.71 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:128 Resp: 551082

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	13.4	9.9	14.9



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ClientSampleId :
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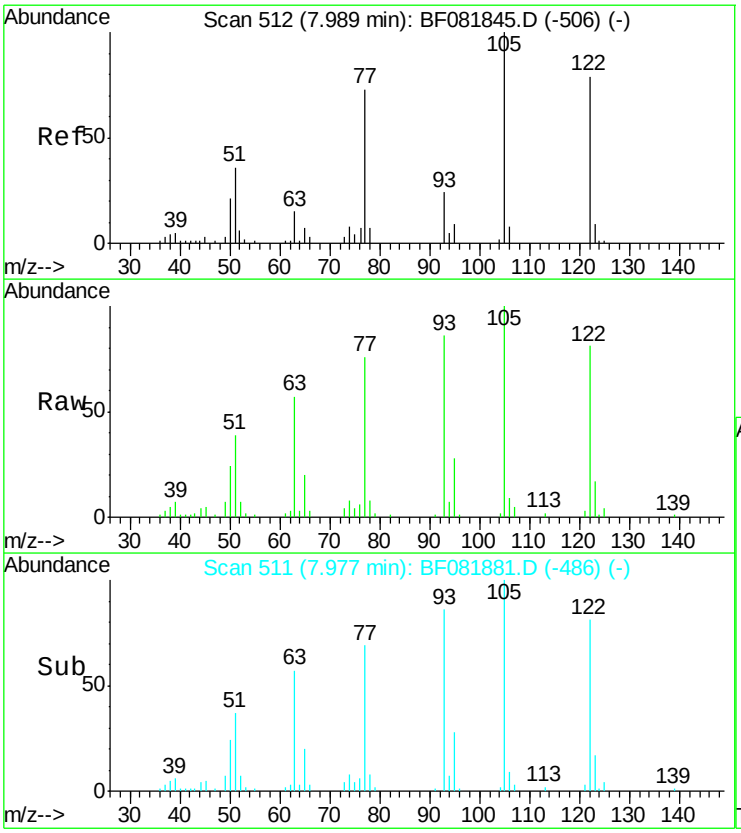
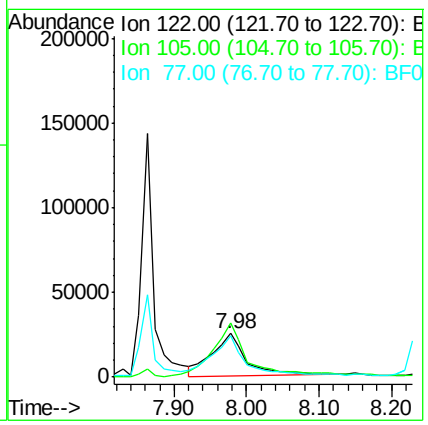
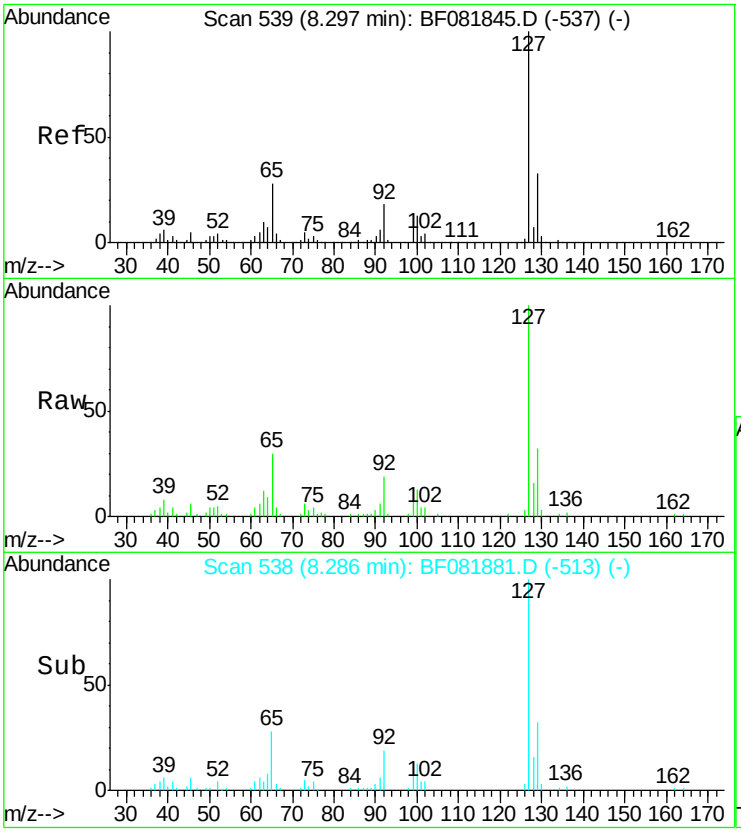


#32
Benzoic acid
Concen: 33.44 ng
RT: 7.98 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:122 Resp: 81451

Ion	Ratio	Lower	Upper
122	100		
105	123.1	76.1	116.1#
77	94.1	40.5	80.5#

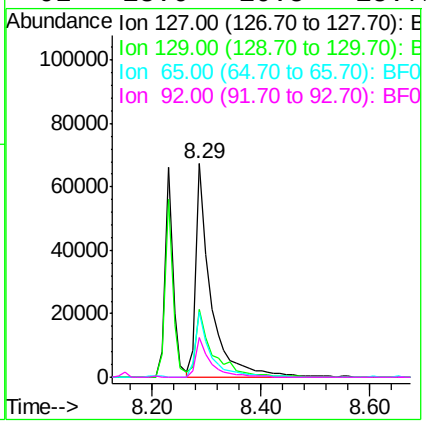




#33
4-Chloroaniline
Concen: 20.85 ng
RT: 8.29 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:127 Resp: 128349

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	30.4	17.9	26.9#
92	18.6	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
PB85717BS

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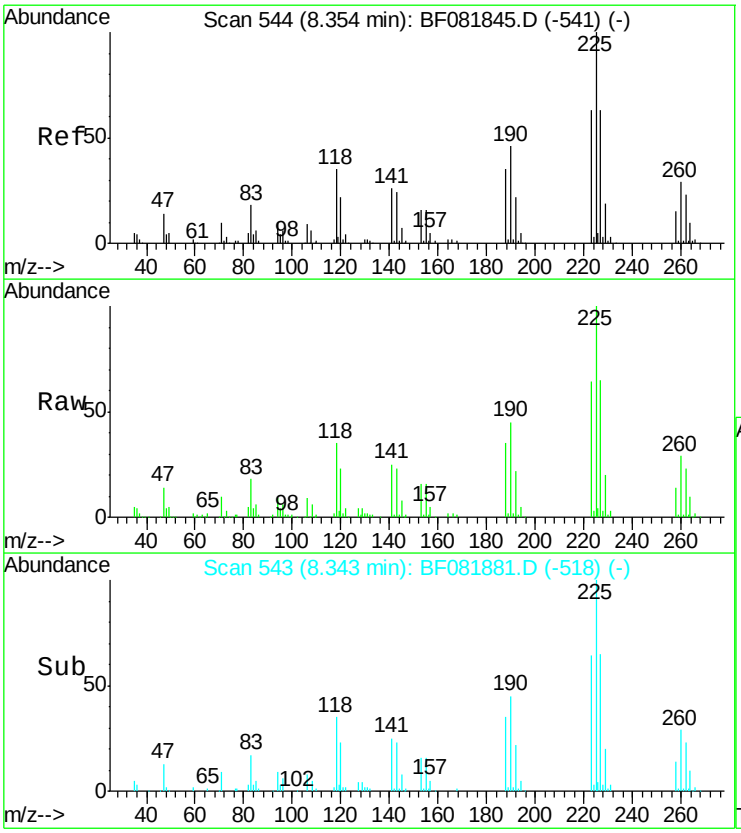
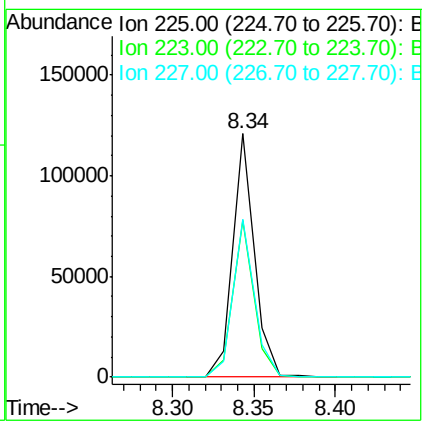
9/30/2015 9:09:16 AM

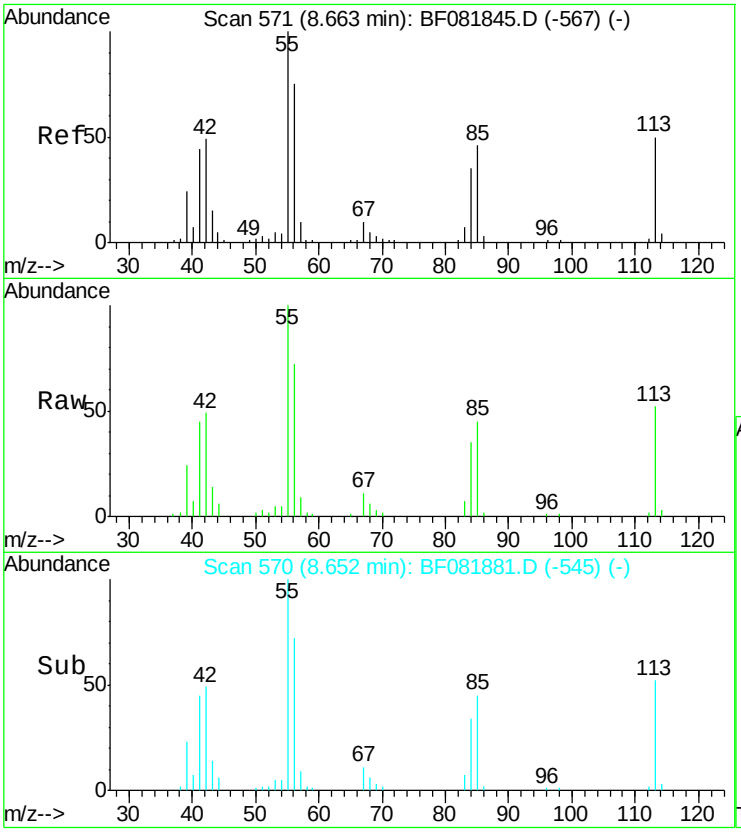


#34
Hexachlorobutadiene
Concen: 38.64 ng
RT: 8.34 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:225 Resp: 109328

Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.2	75.2
227	64.6	52.2	78.2

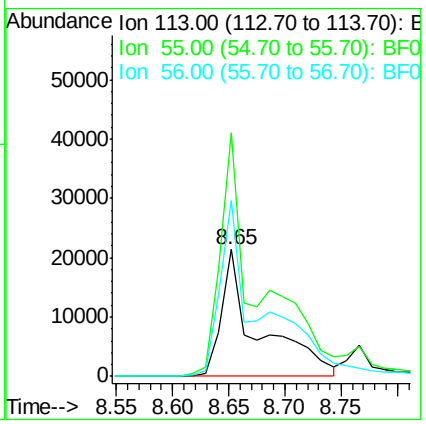




#35
Caprolactam
Concen: 41.13 ng m
RT: 8.65 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:113 Resp: 48806

Ion	Ratio	Lower	Upper
113	100		
55	192.4	152.4	192.4#
56	138.6	104.6	144.6



Instrument :
BNA_F
ClientSampleId :
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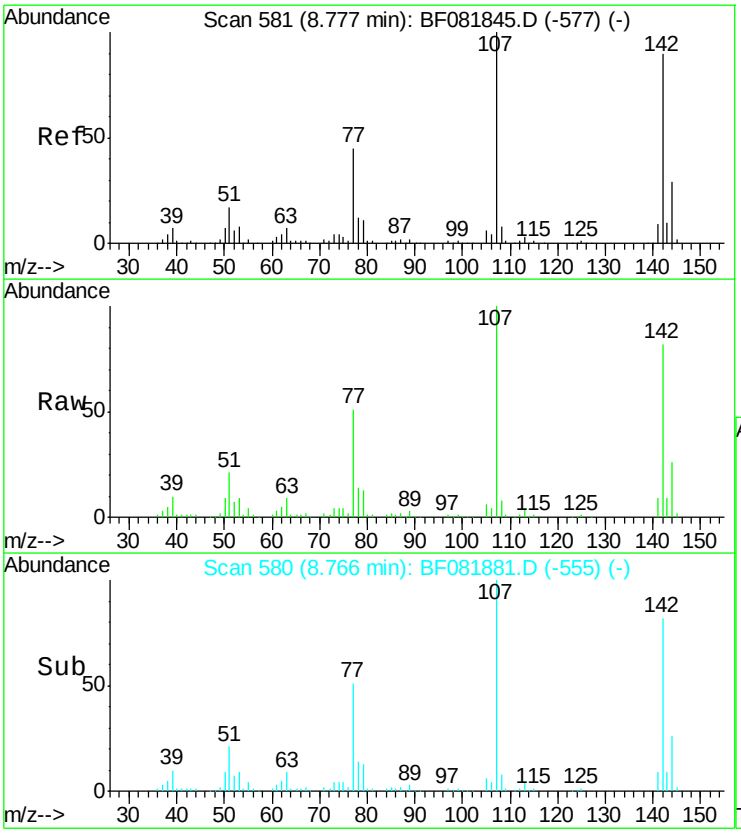
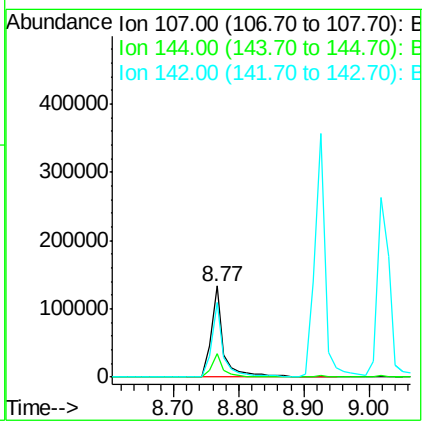
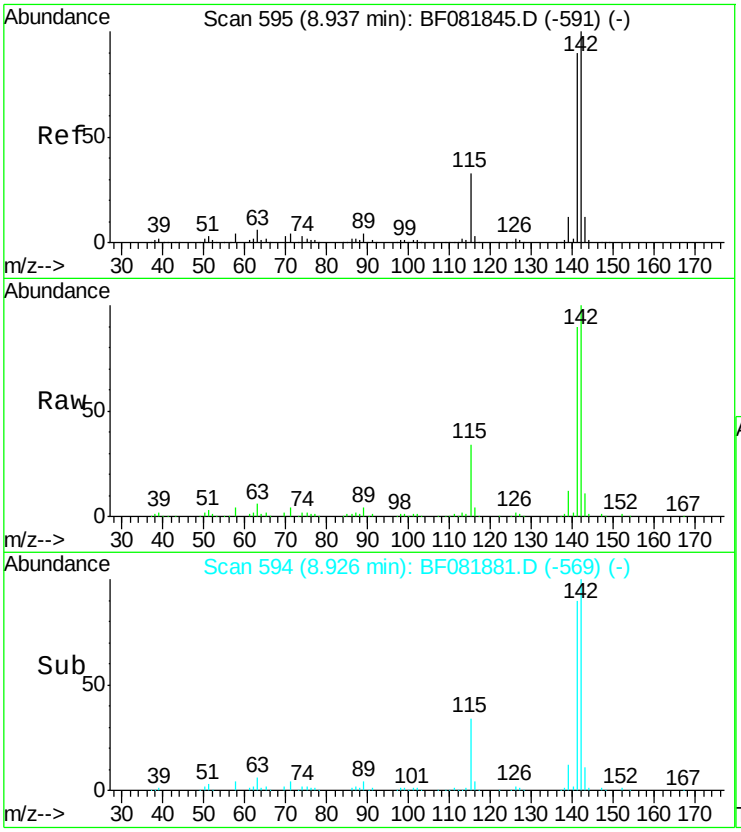


#36
4-Chloro-3-methylphenol
Concen: 42.94 ng
RT: 8.77 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:107 Resp: 179961

Ion	Ratio	Lower	Upper
107	100		
144	26.1	25.4	38.0
142	81.6	77.3	115.9

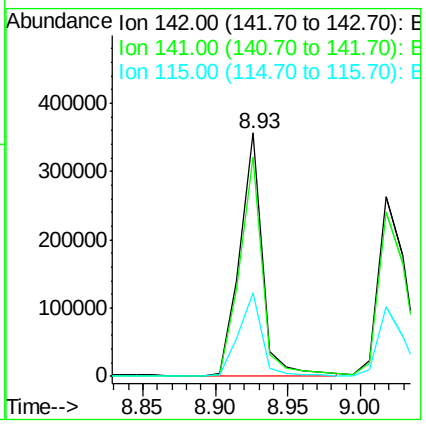




#37
2-Methylnaphthalene
Concen: 40.09 ng
RT: 8.93 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:142 Resp: 389585

Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.5	101.3
115	34.4	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
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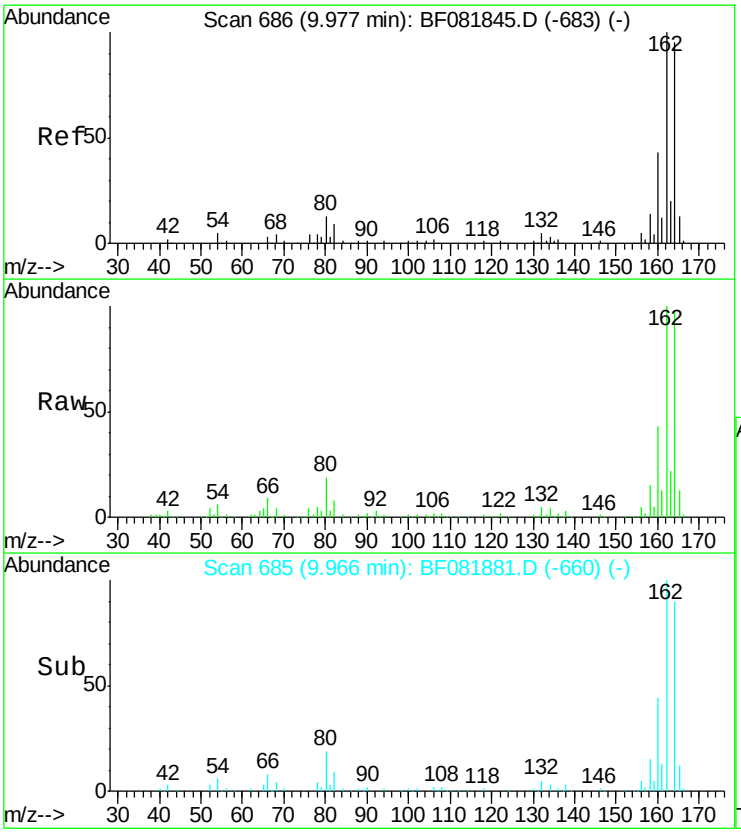
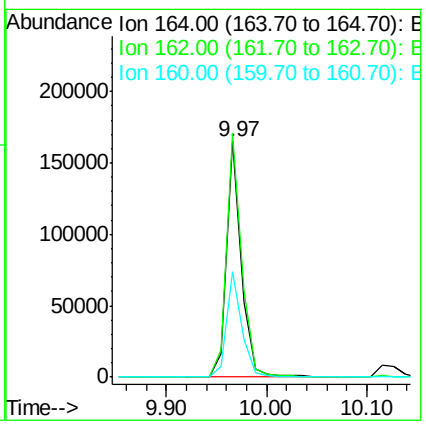
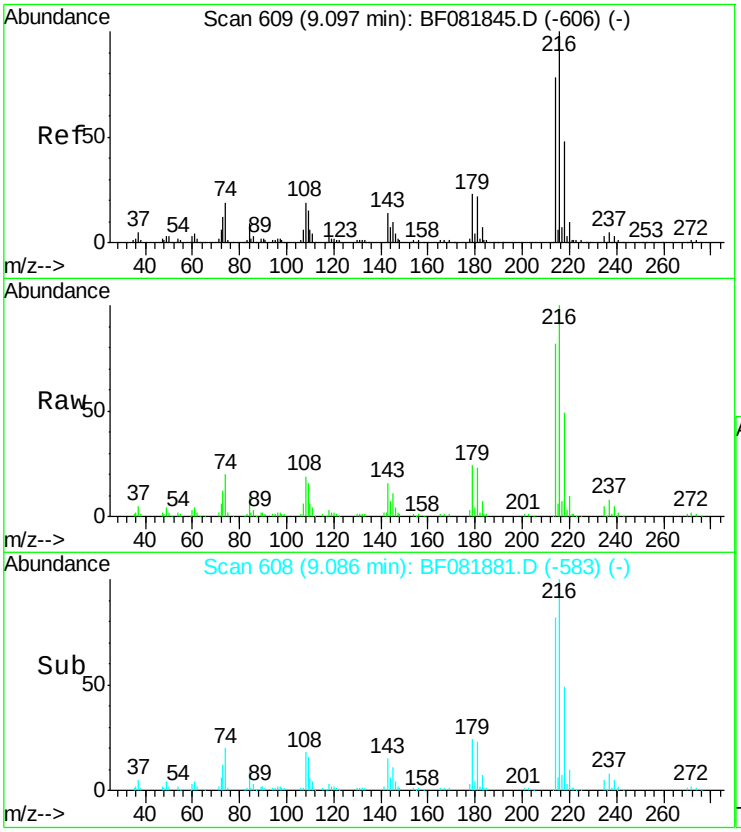


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:164 Resp: 168726

Ion	Ratio	Lower	Upper
164	100		
162	103.3	75.2	112.8
160	44.7	31.5	47.3

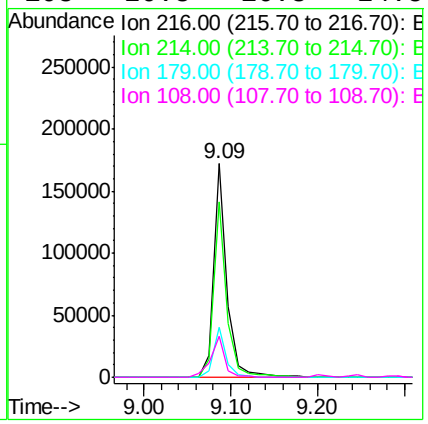




#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.51 ng
RT: 9.09 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:216 Resp: 183957

Ion	Ratio	Lower	Upper
216	100		
214	81.0	63.5	95.3
179	22.3	16.6	24.8
108	20.8	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
PB85717BS

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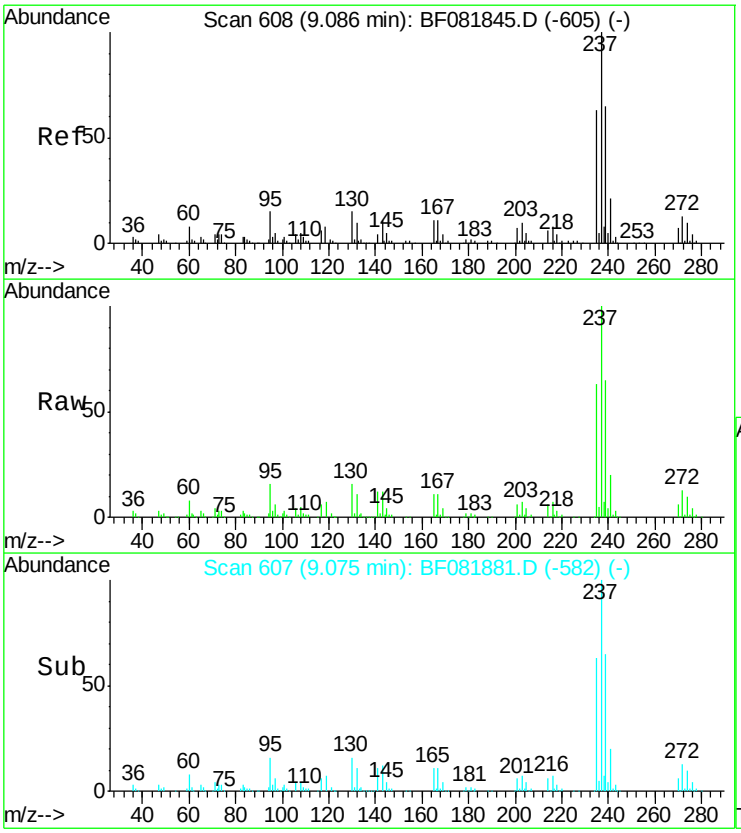
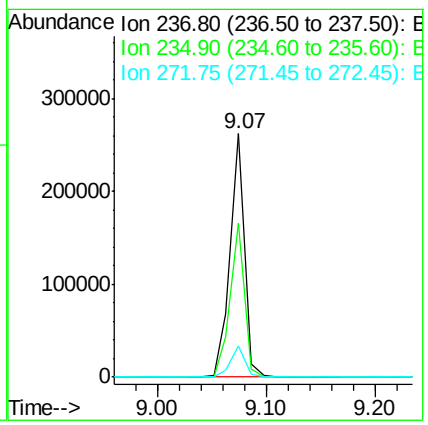
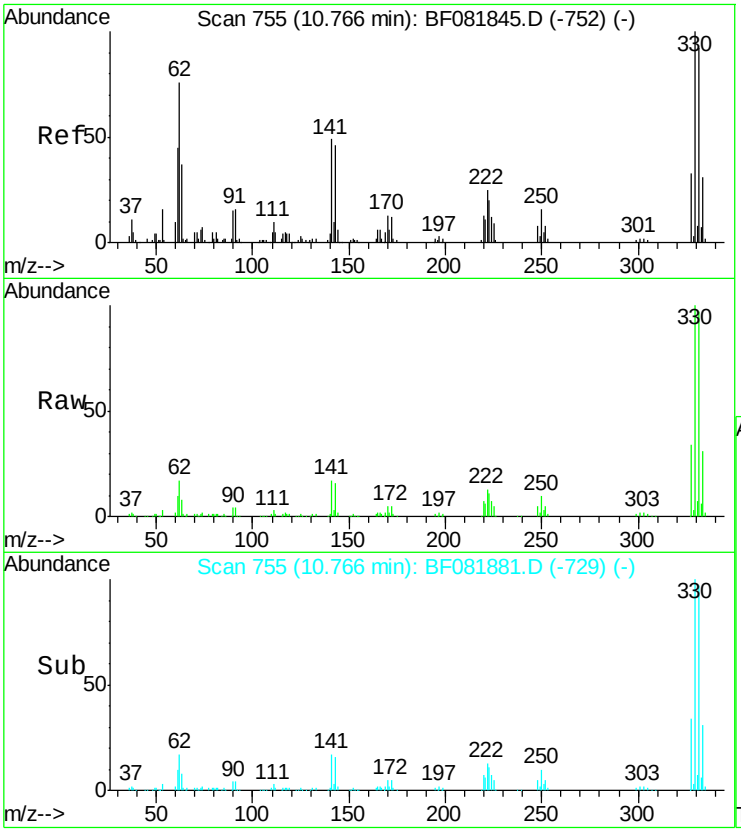


#40
Hexachlorocyclopentadiene
Concen: 89.62 ng
RT: 9.07 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:237 Resp: 239065

Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.0	82.0
272	12.9	0.0	36.1

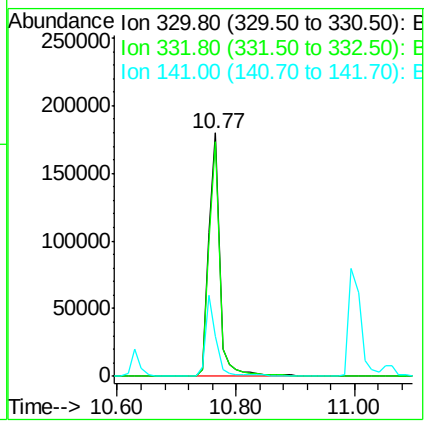




#41
2,4,6-Tribromophenol
Concen: 137.10 ng
RT: 10.77 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:330 Resp: 234282

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	114.8
141	31.8	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
PB85717BS

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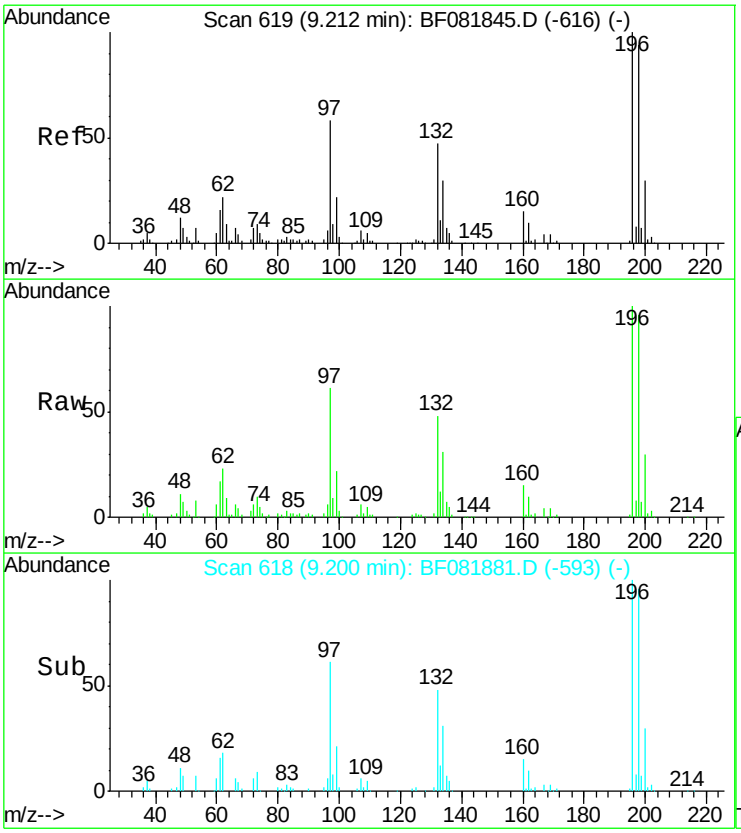
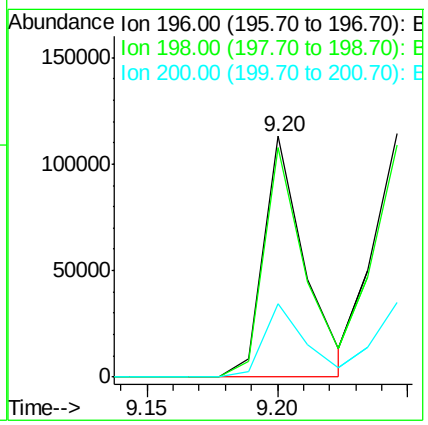
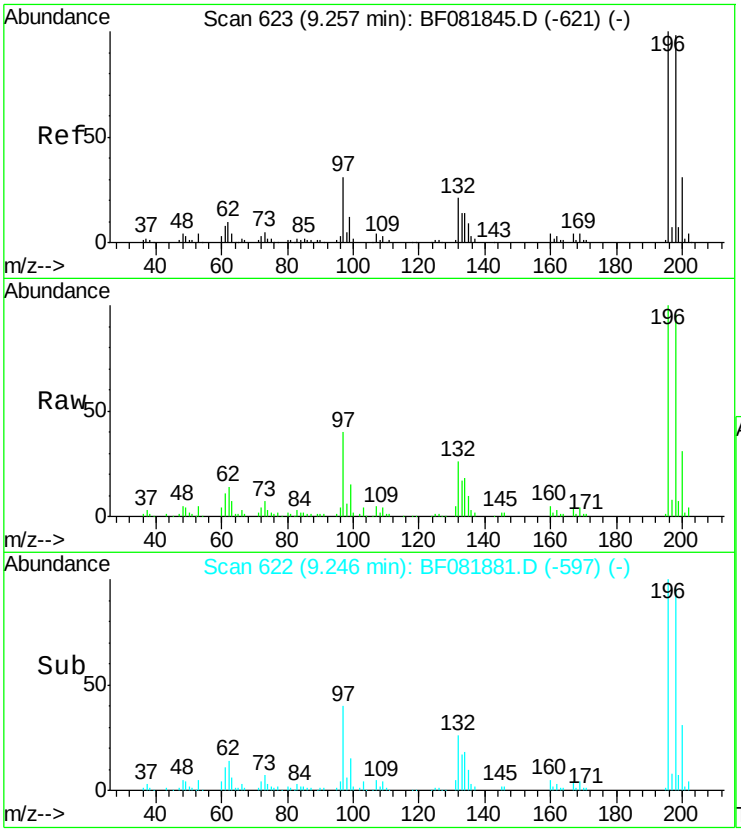


#42
2,4,6-Trichlorophenol
Concen: 34.91 ng
RT: 9.20 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:196 Resp: 123957

Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.7	113.5
200	30.4	23.9	35.9

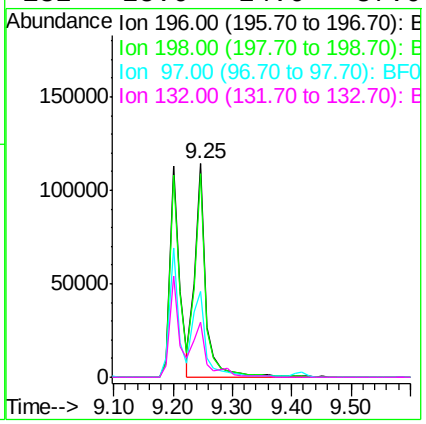




#43
2,4,5-Trichlorophenol
Concen: 42.21 ng
RT: 9.25 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:196 Resp: 154151

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.4	113.0
97	40.3	33.3	49.9
132	25.6	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
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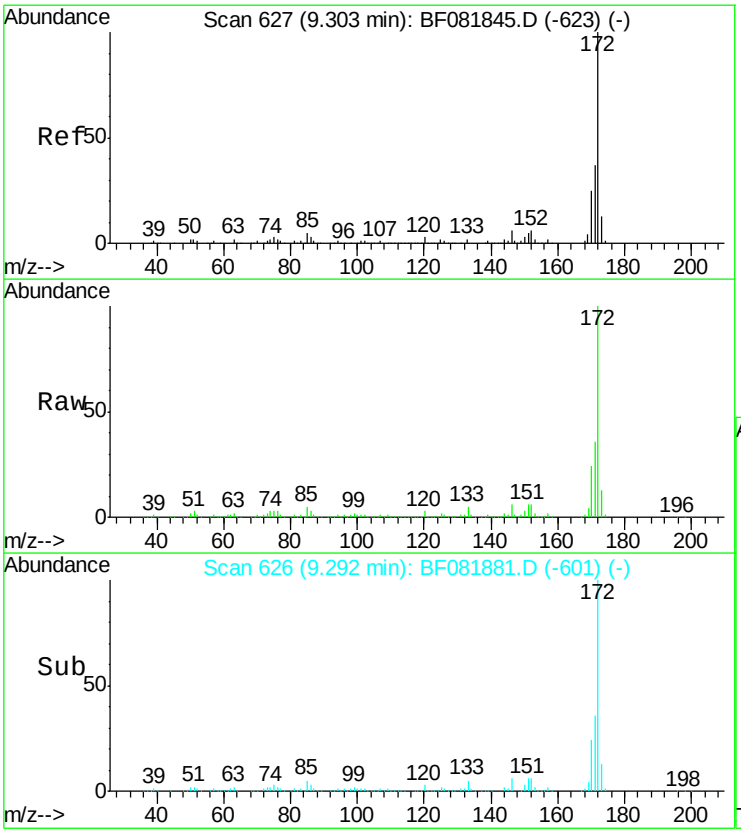
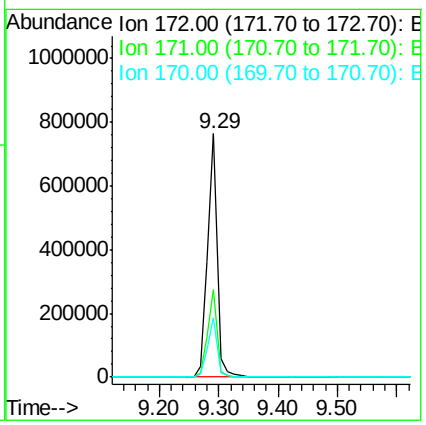
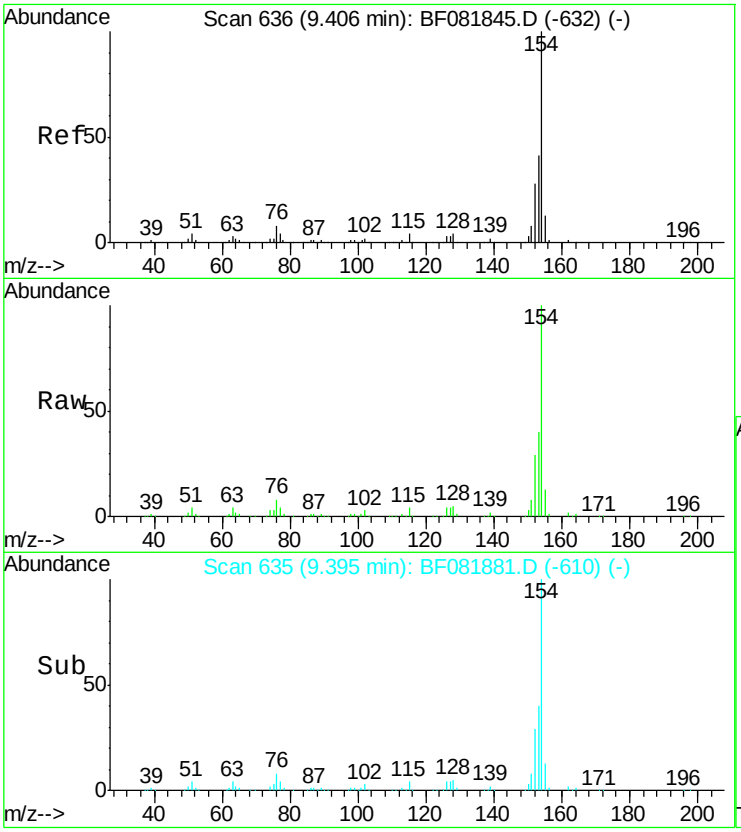


#44
2-Fluorobiphenyl
Concen: 85.69 ng
RT: 9.29 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:172 Resp: 862640

Ion	Ratio	Lower	Upper
172	100		
171	36.0	26.1	39.1
170	24.2	17.4	26.2

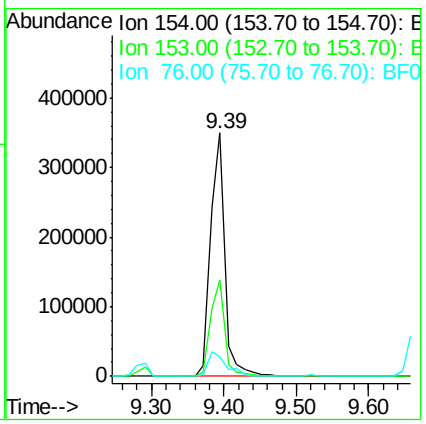




#45
1,1'-Biphenyl
Concen: 36.59 ng
RT: 9.39 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:154 Resp: 476266

Ion	Ratio	Lower	Upper
154	100		
153	39.5	17.1	57.1
76	7.8	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
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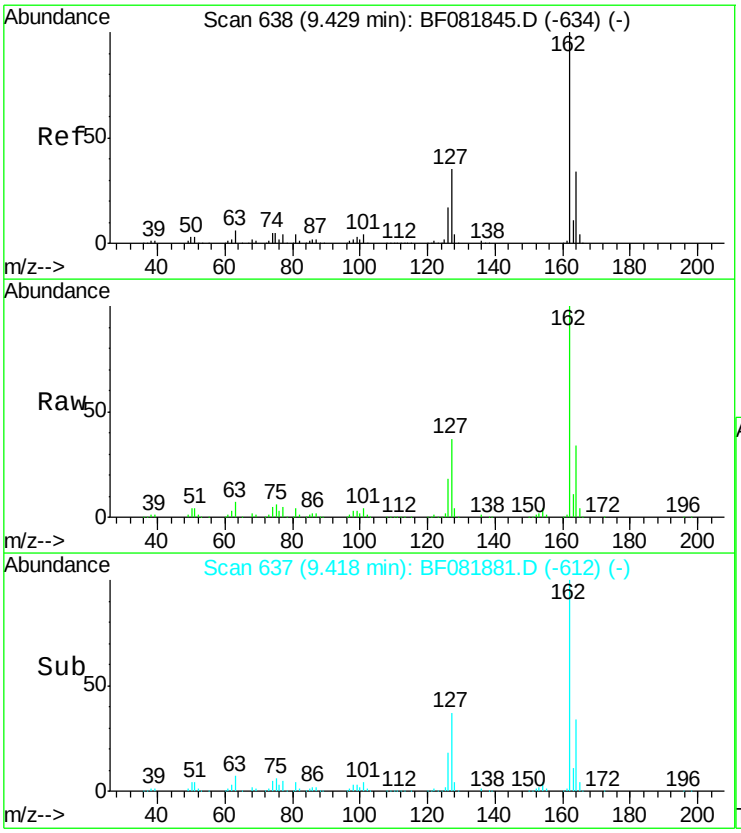
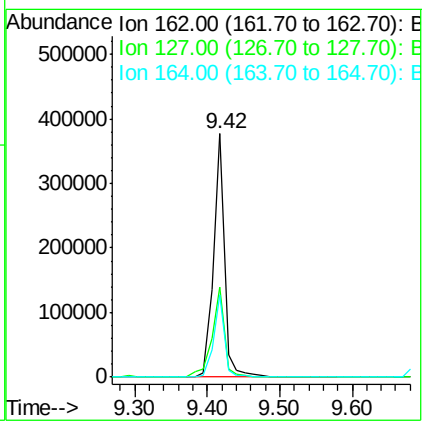
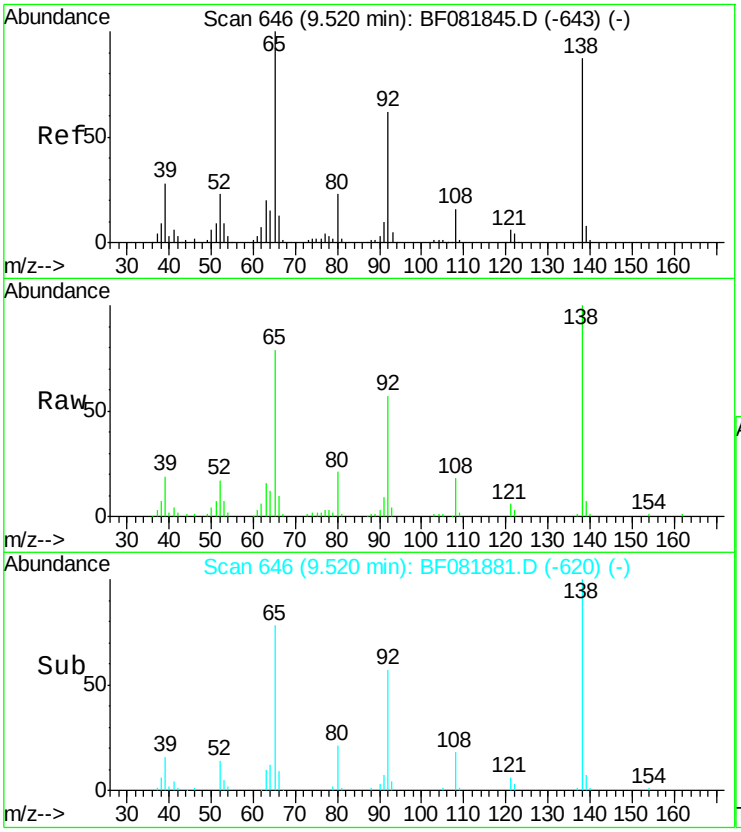


#46
2-Chloronaphthalene
Concen: 39.11 ng
RT: 9.42 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:162 Resp: 399738

Ion	Ratio	Lower	Upper
162	100		
127	37.2	27.6	41.4
164	33.8	25.4	38.2

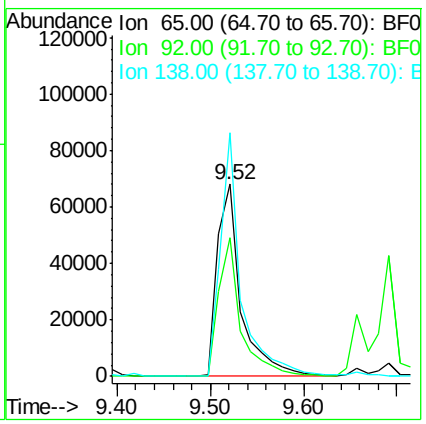




#47
2-Nitroaniline
Concen: 40.12 ng
RT: 9.52 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion: 65 Resp: 120365

Ion	Ratio	Lower	Upper
65	100		
92	72.1	55.4	83.0
138	126.6	115.5	173.3



Instrument :
BNA_F
ClientSampleId :
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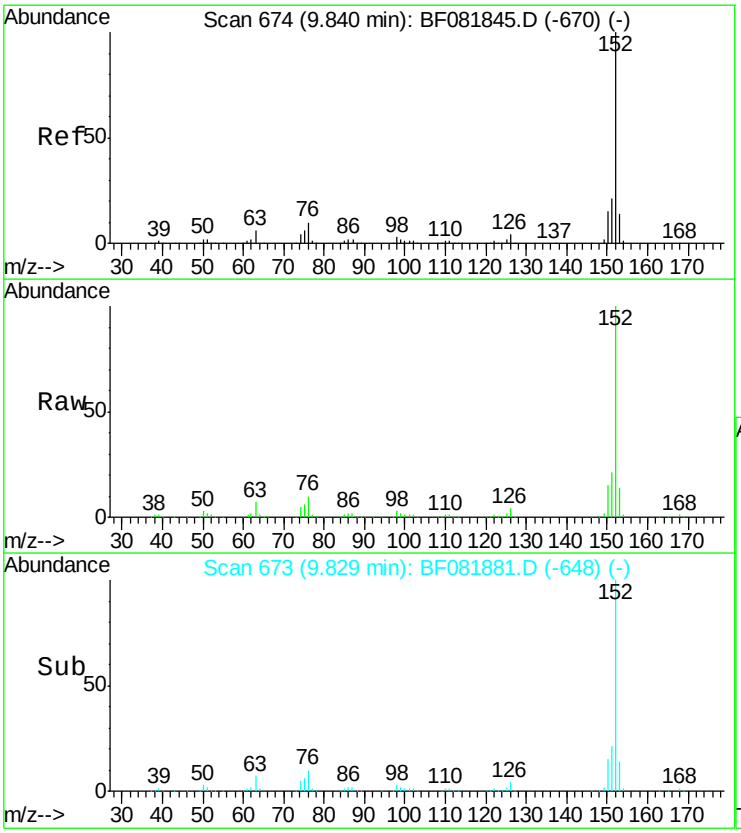
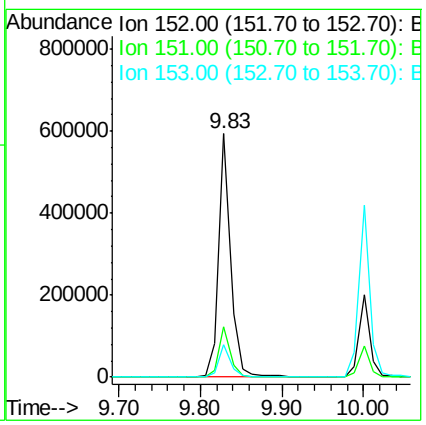
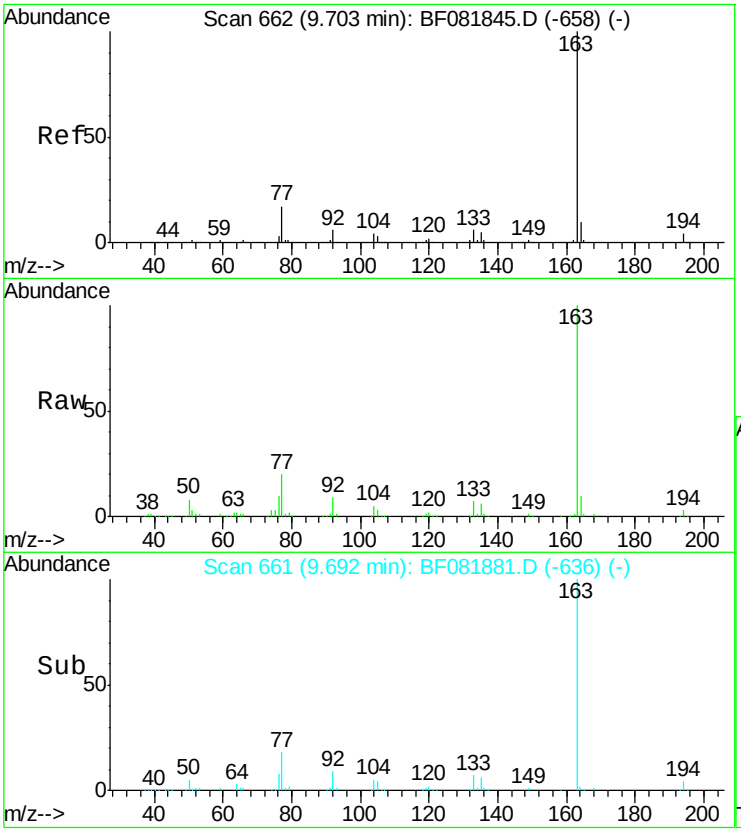


#48
Acenaphthylene
Concen: 36.90 ng
RT: 9.83 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:152 Resp: 603624

Ion	Ratio	Lower	Upper
152	100		
151	20.7	14.6	22.0
153	13.5	10.3	15.5

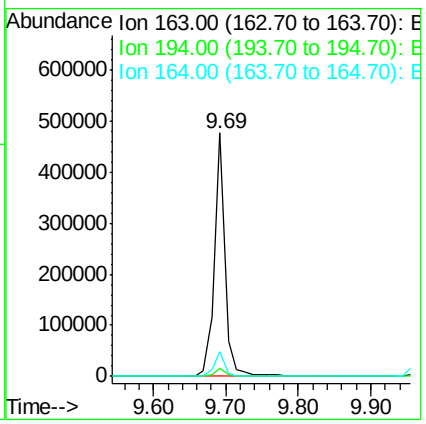




#49
Dimethylphthalate
Concen: 42.03 ng
RT: 9.69 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:163 Resp: 489499

Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.4	6.6#
164	10.4	8.3	12.5



Instrument :
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ClientSampleId :
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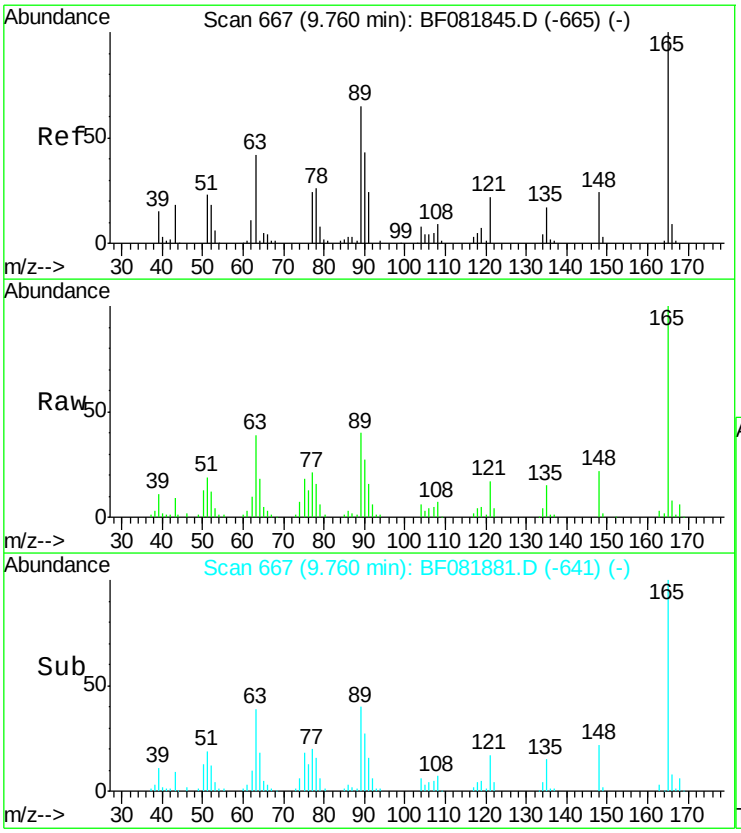
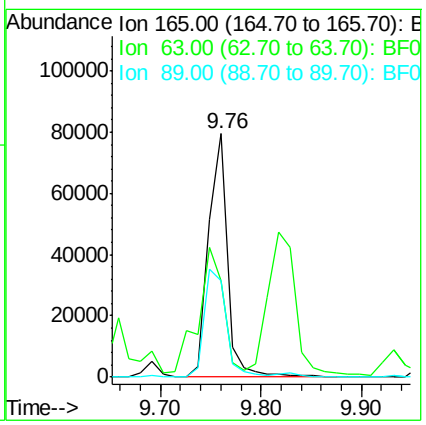
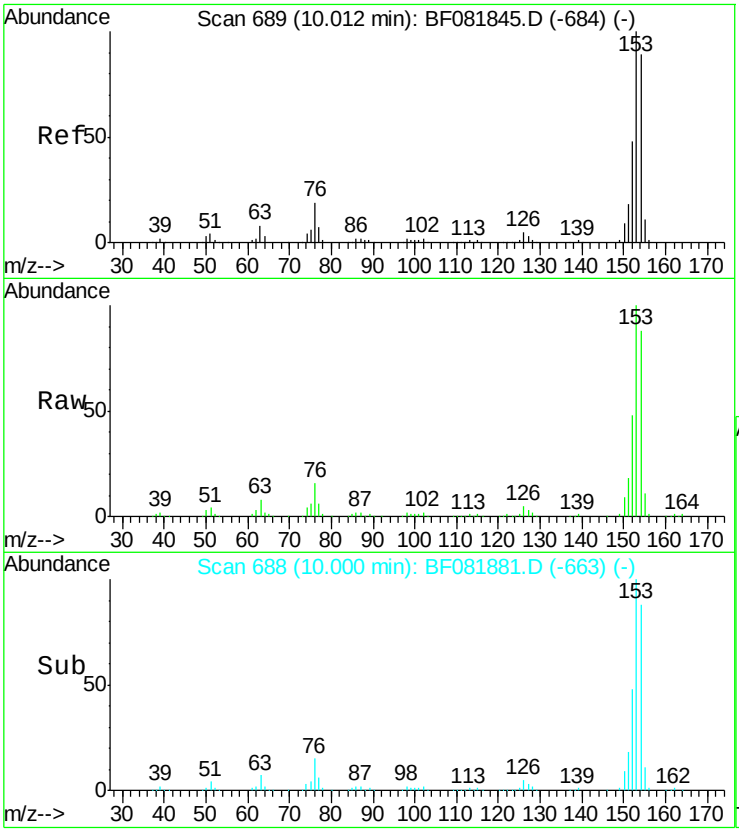


#50
2,6-Dinitrotoluene
Concen: 41.48 ng
RT: 9.76 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:165 Resp: 104881

Ion	Ratio	Lower	Upper
165	100		
63	39.5	32.3	48.5
89	39.7	28.6	43.0

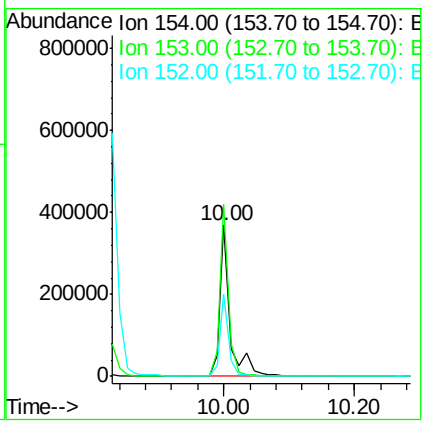




#51
Acenaphthene
Concen: 42.95 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:154 Resp: 417234

Ion	Ratio	Lower	Upper
154	100		
153	113.9	82.1	123.1
152	54.2	37.9	56.9



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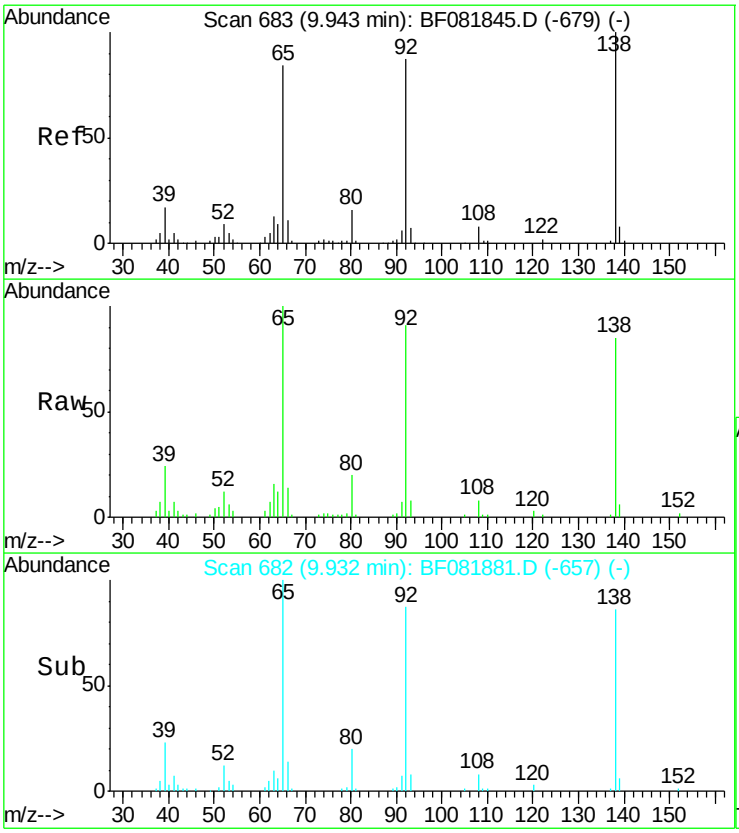
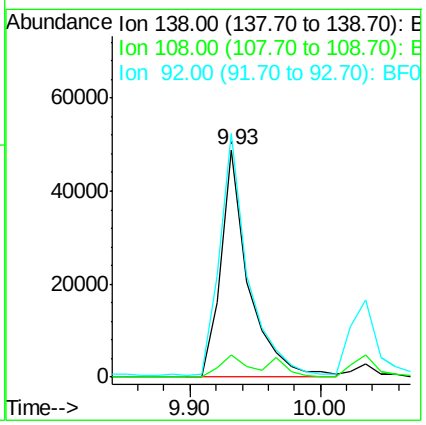
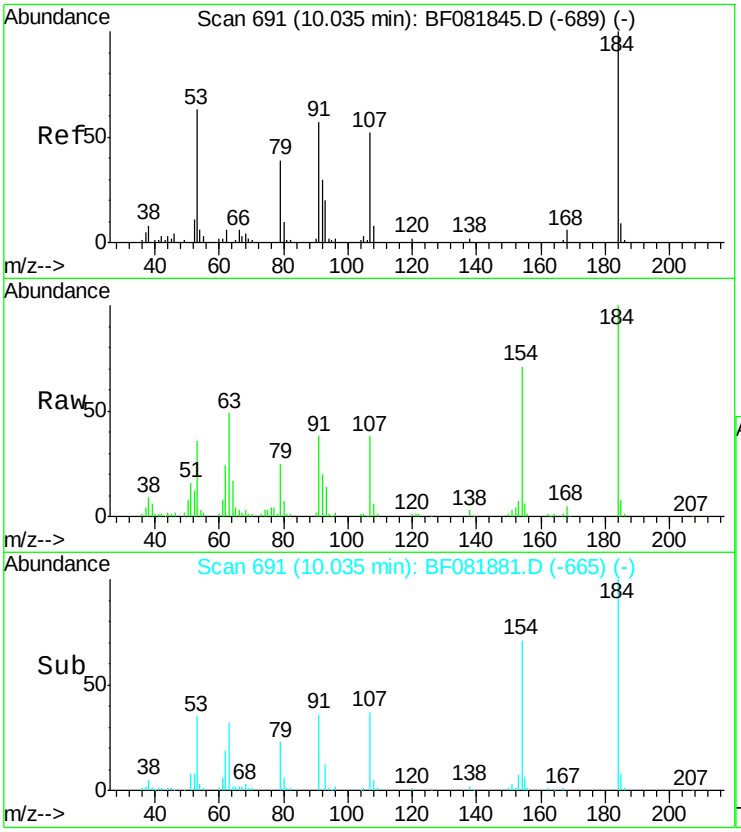


#52
3-Nitroaniline
Concen: 24.82 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:138 Resp: 72613

Ion	Ratio	Lower	Upper
138	100		
108	9.6	5.7	8.5#
92	107.2	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 79.98 ng
RT: 10.03 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:184 Resp: 98515

Ion	Ratio	Lower	Upper
184	100		
63	49.3	35.4	53.2
154	71.2	32.2	48.4#

Instrument :
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ClientSampleId :
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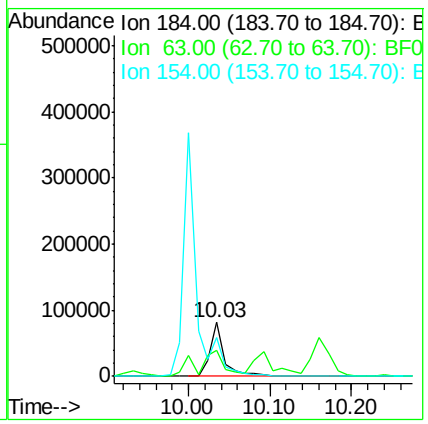
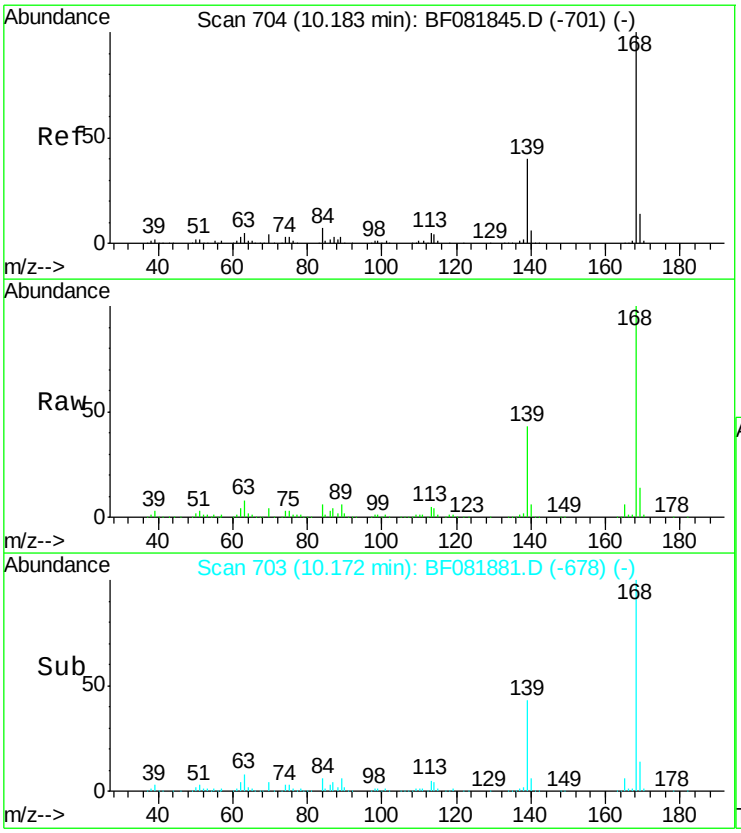
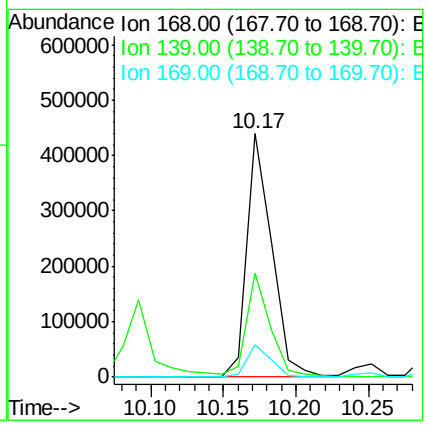


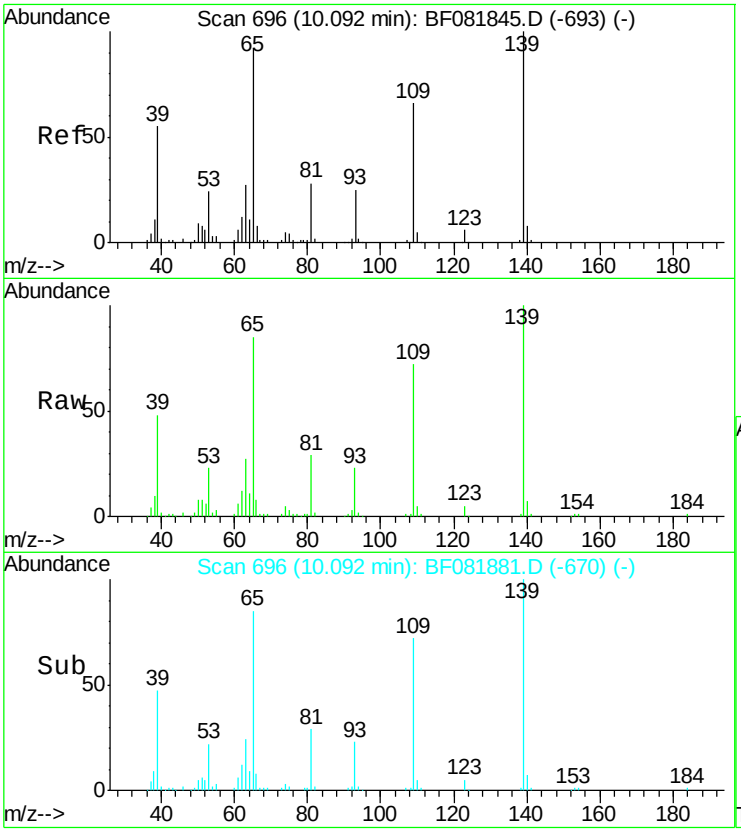


#54
Dibenzofuran
Concen: 38.12 ng
RT: 10.17 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:168 Resp: 523339

Ion	Ratio	Lower	Upper
168	100		
139	42.7	24.2	36.2#
169	13.5	10.6	15.8

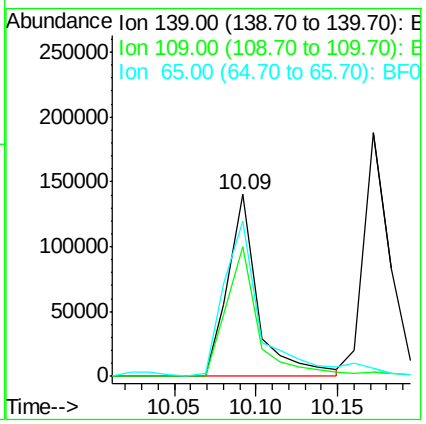




#55
4-Nitrophenol
Concen: 85.82 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:139 Resp: 181406

Ion	Ratio	Lower	Upper
139	100		
109	71.5	12.7	52.7#
65	85.3	45.9	85.9



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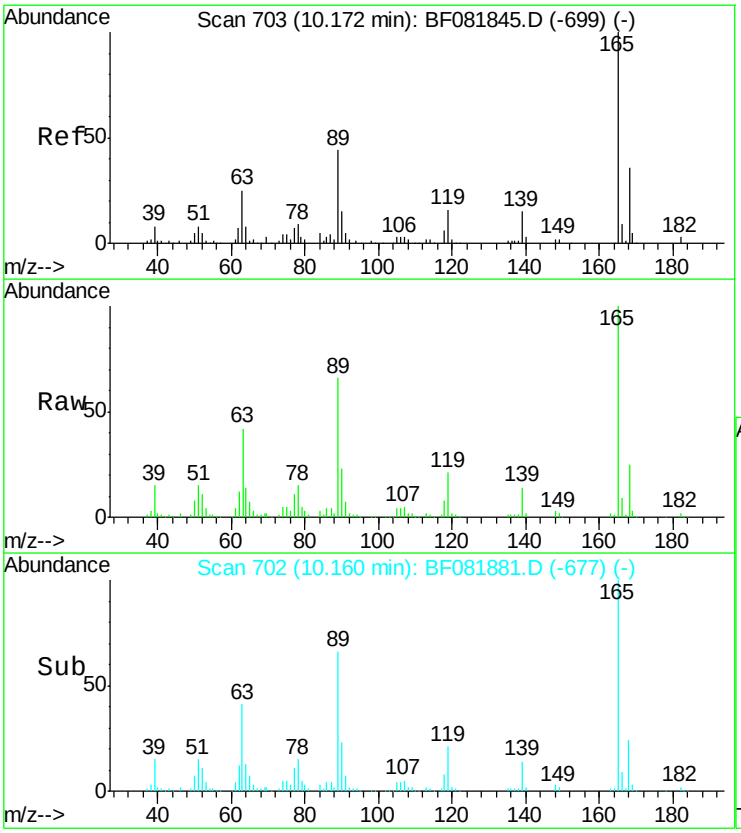
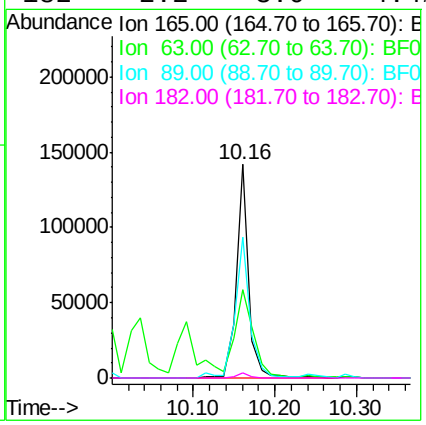
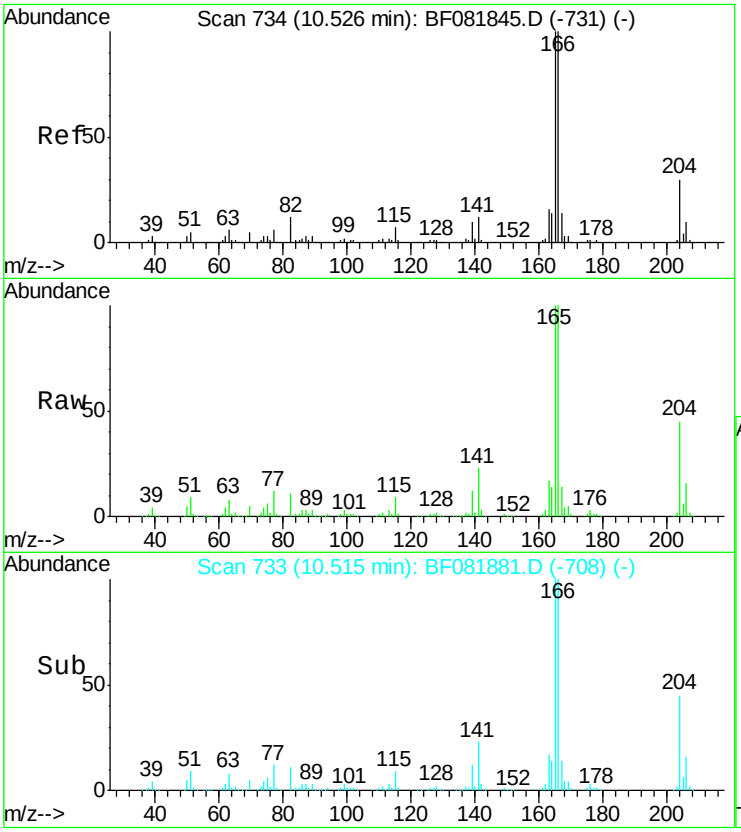


#56
2,4-Dinitrotoluene
Concen: 46.22 ng
RT: 10.16 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:165 Resp: 148983

Ion	Ratio	Lower	Upper
165	100		
63	41.7	29.8	44.6
89	65.9	44.5	66.7
182	2.2	3.0	4.4#

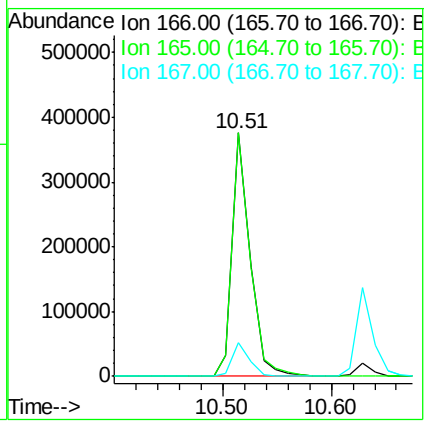




#57
Fluorene
Concen: 43.53 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:166 Resp: 428111

Ion	Ratio	Lower	Upper
166	100		
165	99.9	72.6	109.0
167	13.8	10.6	16.0



Instrument :
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ClientSampleId :
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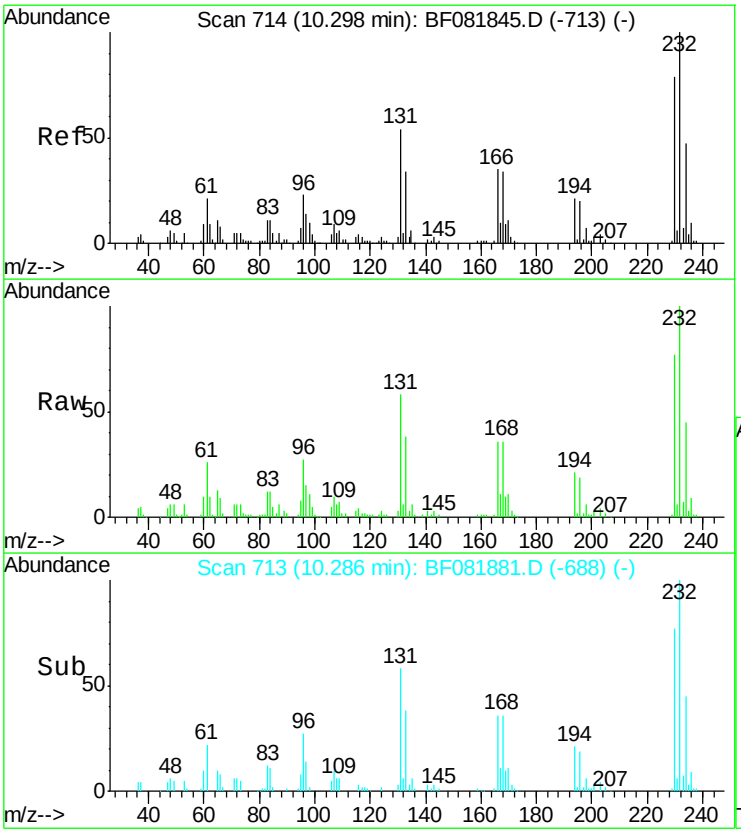
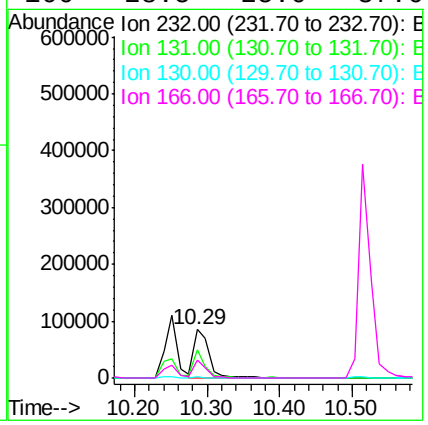
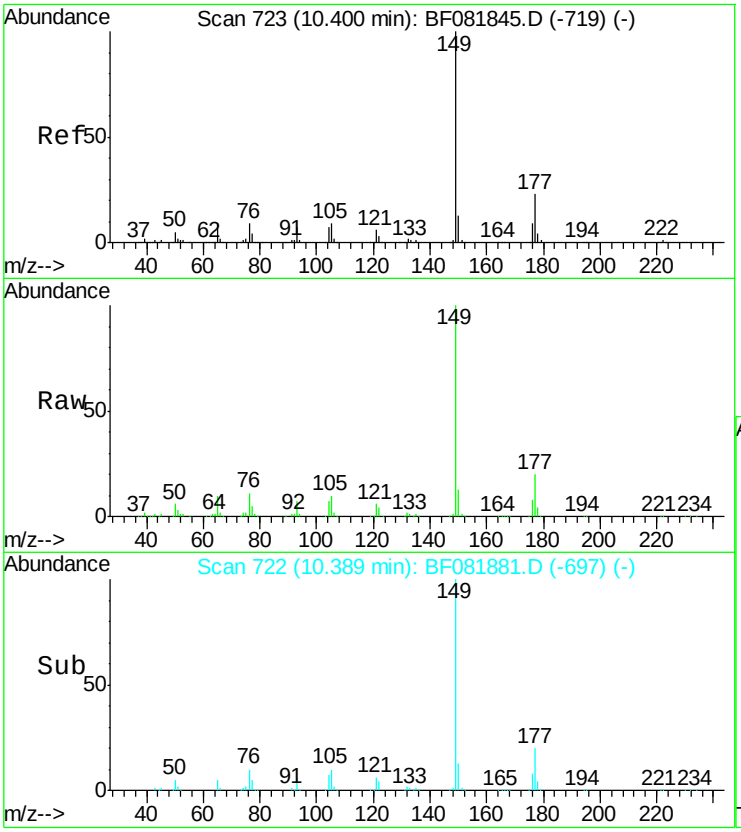


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.00 ng
RT: 10.29 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:232 Resp: 127470

Ion	Ratio	Lower	Upper
232	100		
131	44.0	38.5	57.7
130	2.0	1.8	2.6
166	28.5	25.0	37.6

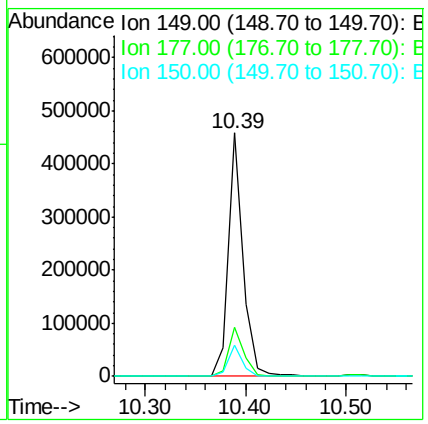




#59
Diethylphthalate
Concen: 43.04 ng
RT: 10.39 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:149 Resp: 468264

Ion	Ratio	Lower	Upper
149	100		
177	20.2	17.5	26.3
150	12.7	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
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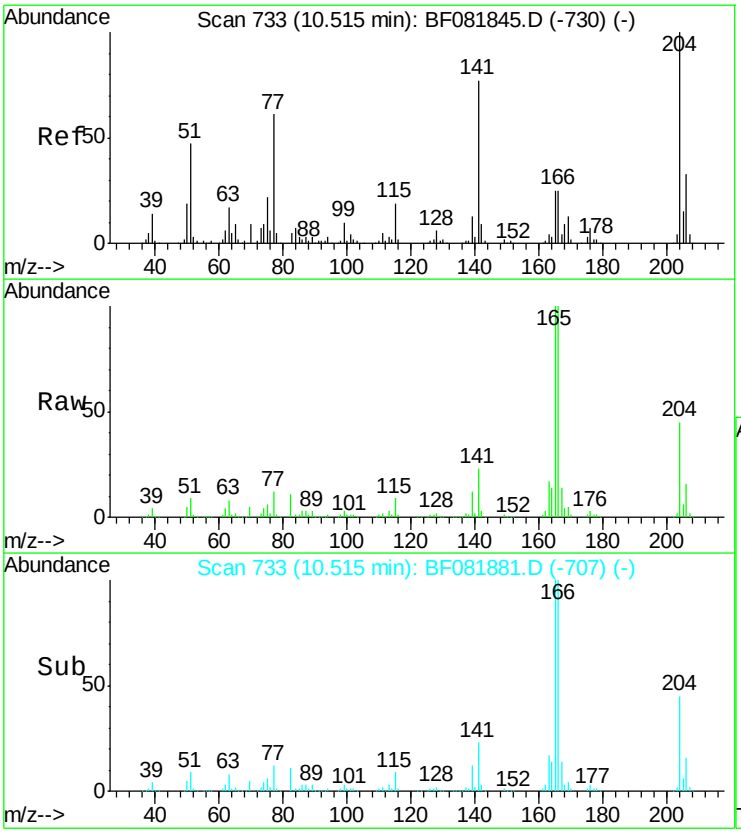
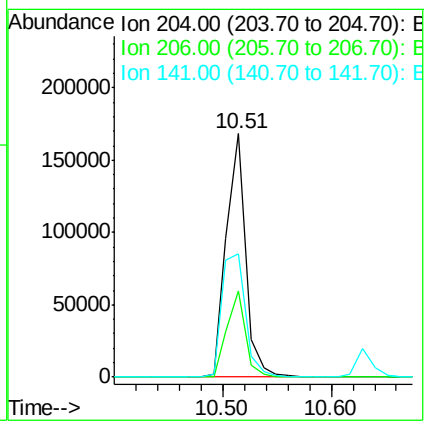
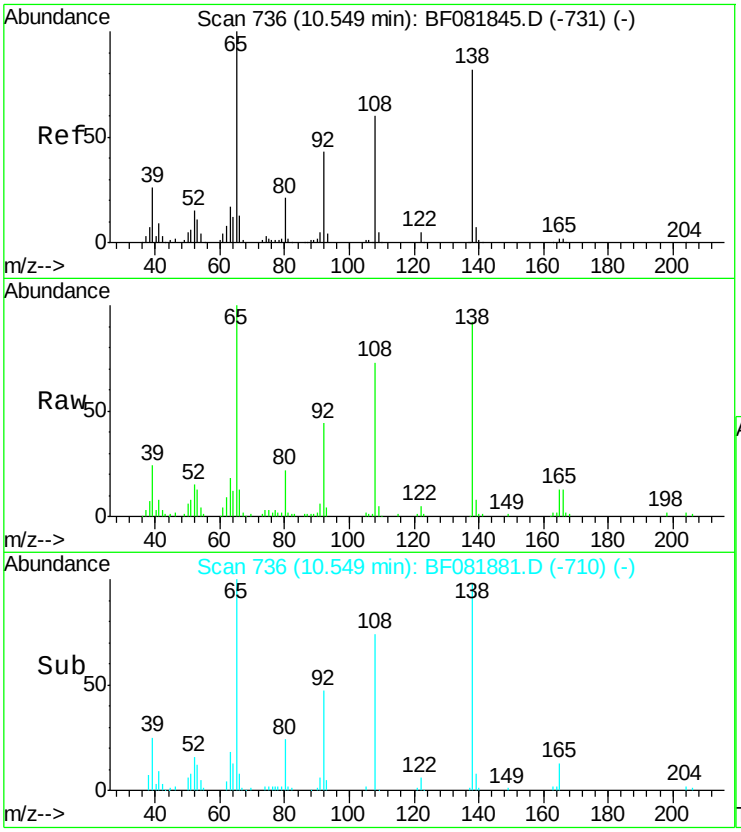


#60
4-Chlorophenyl-phenylether
Concen: 41.12 ng
RT: 10.51 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:204 Resp: 206660

Ion	Ratio	Lower	Upper
204	100		
206	35.2	24.8	37.2
141	50.8	42.2	63.4

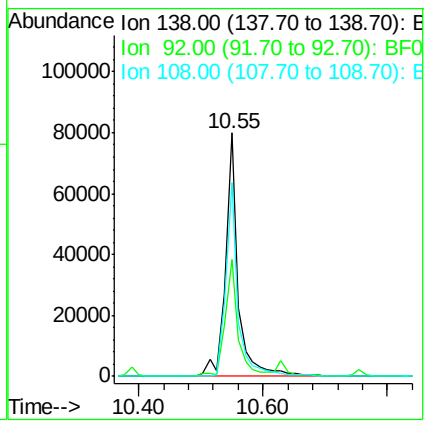




#61
4-Nitroaniline
Concen: 38.21 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:138 Resp: 112068

Ion	Ratio	Lower	Upper
138	100		
92	48.1	12.6	52.6
108	79.7	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
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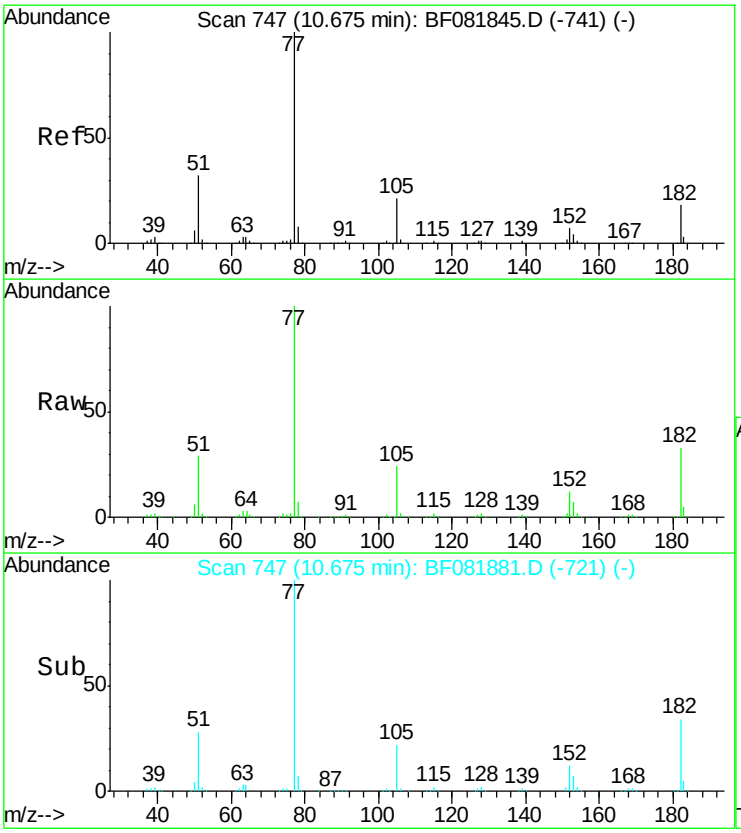
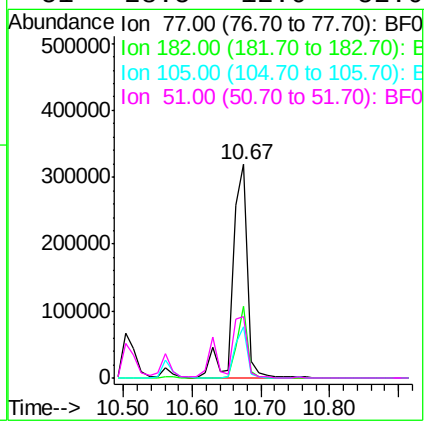
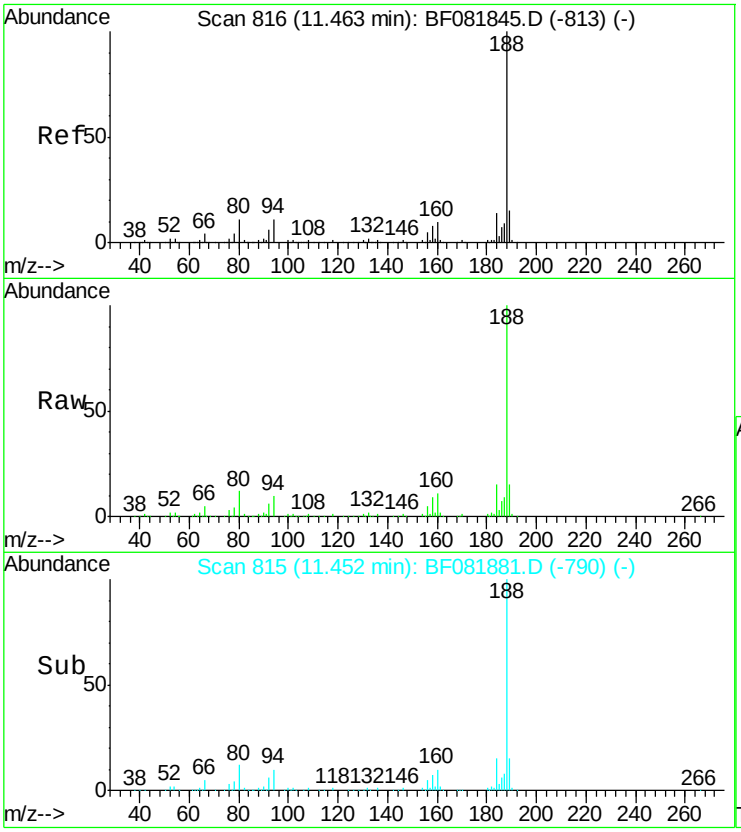


#62
Azobenzene
Concen: 44.73 ng
RT: 10.67 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion: 77 Resp: 474912

Ion	Ratio	Lower	Upper
77	100		
182	33.4	15.1	55.1
105	23.8	3.4	43.4
51	28.5	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:188 Resp: 420682

Ion	Ratio	Lower	Upper
188	100		
94	10.2	11.1	16.7#
80	11.8	11.0	16.4

Instrument :
BNA_F
ClientSampleId :
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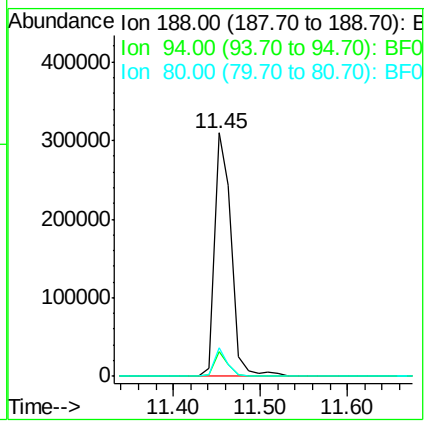
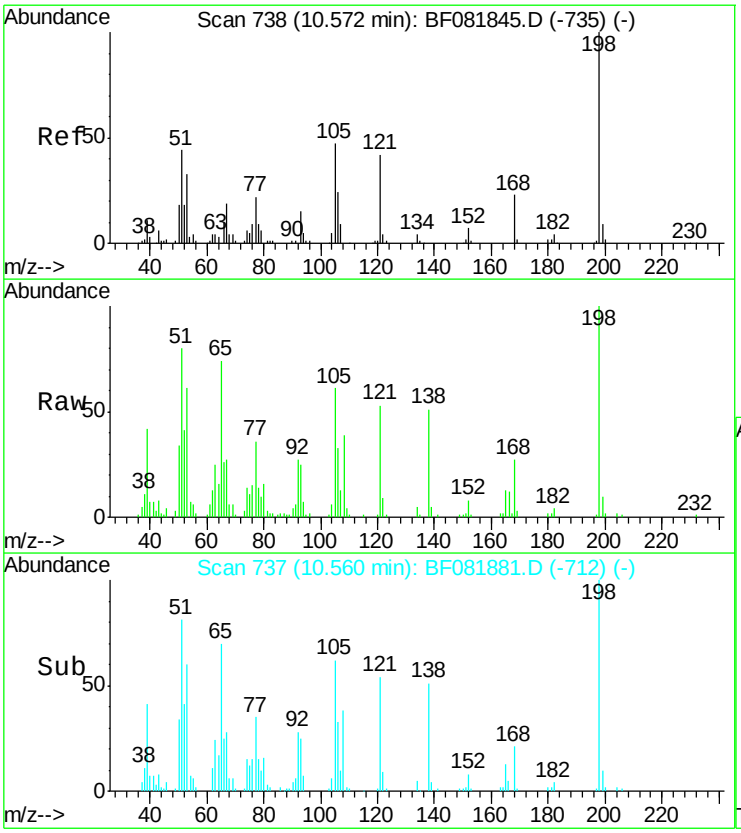
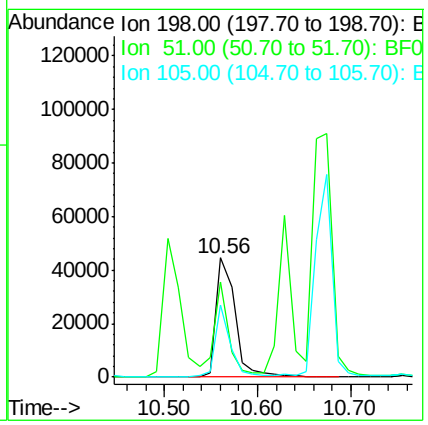


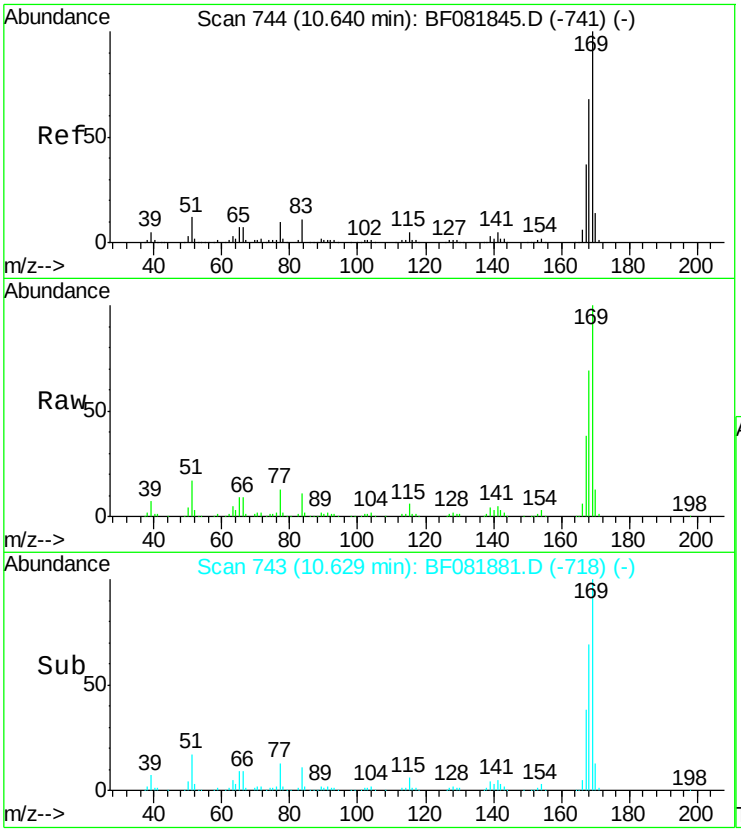


#64
4,6-Dinitro-2-methylphenol
Concen: 35.19 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:198 Resp: 62793

Ion	Ratio	Lower	Upper
198	100		
51	80.1	39.6	79.6#
105	61.1	28.5	68.5

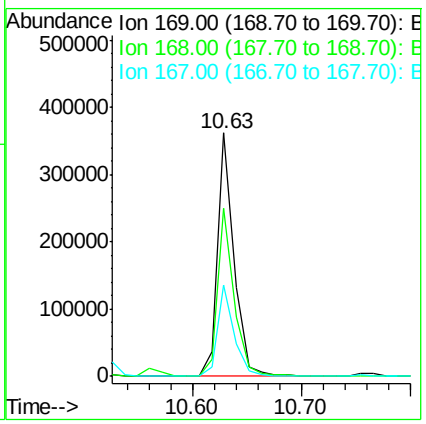




#65
n-Nitrosodiphenylamine
Concen: 30.26 ng
RT: 10.63 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:169 Resp: 385121

Ion	Ratio	Lower	Upper
169	100		
168	68.9	48.9	73.3
167	37.8	26.2	39.4



Instrument :
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ClientSampleId :
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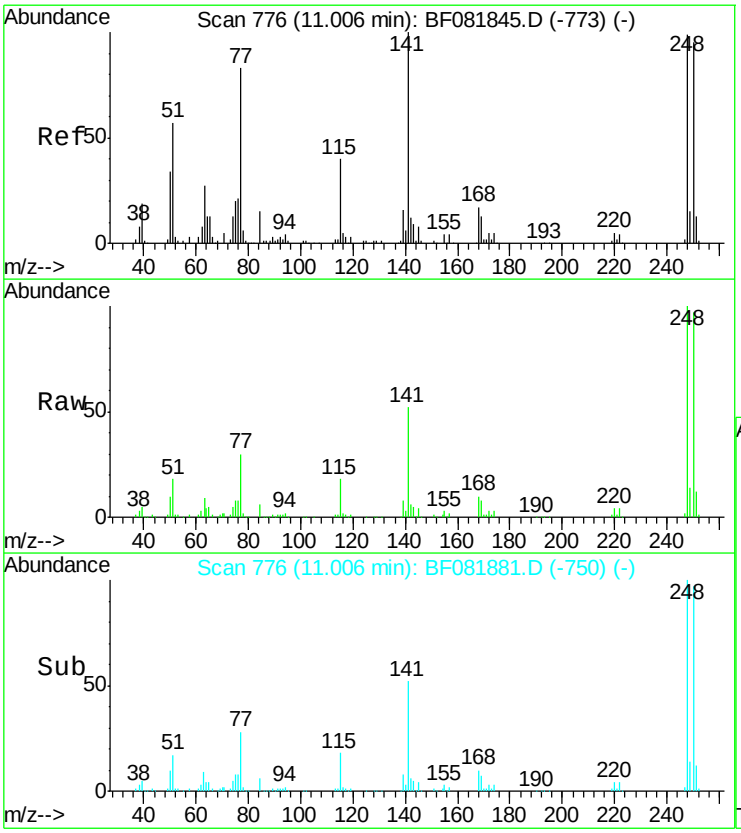
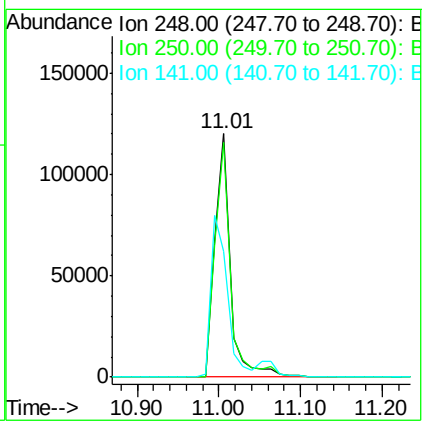
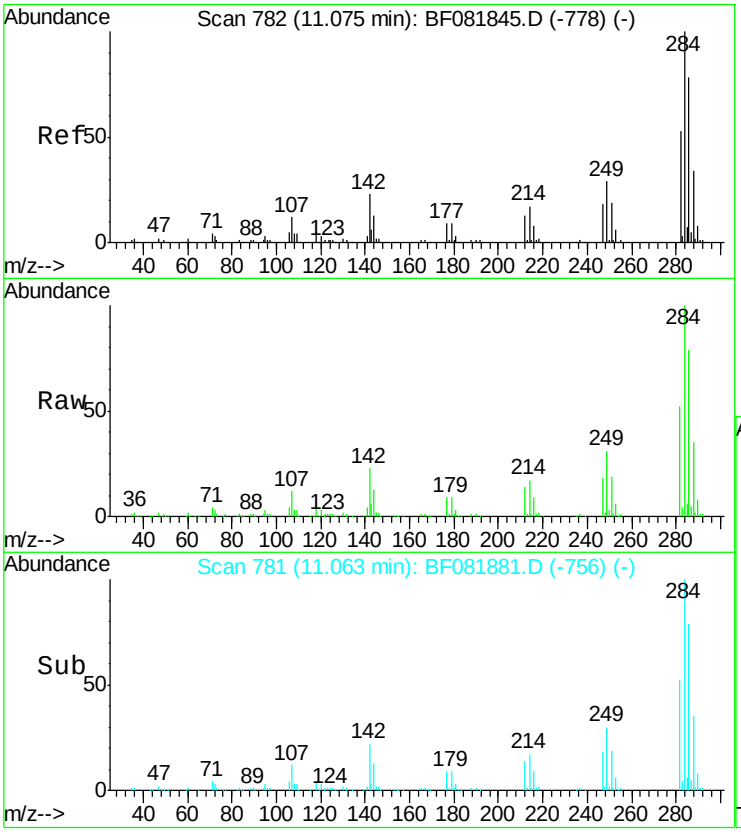


#66
4-Bromophenyl-phenylether
Concen: 37.57 ng
RT: 11.01 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:248 Resp: 159369

Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.5	117.7
141	51.8	59.0	88.6#

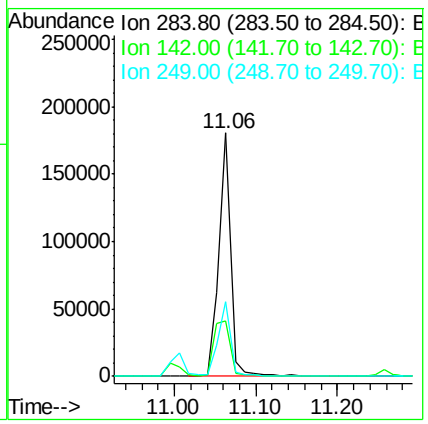




#67
Hexachlorobenzene
Concen: 37.92 ng
RT: 11.06 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:284 Resp: 181515

Ion	Ratio	Lower	Upper
284	100		
142	22.9	29.5	44.3#
249	30.6	19.5	29.3#



Instrument :
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ClientSampleId :
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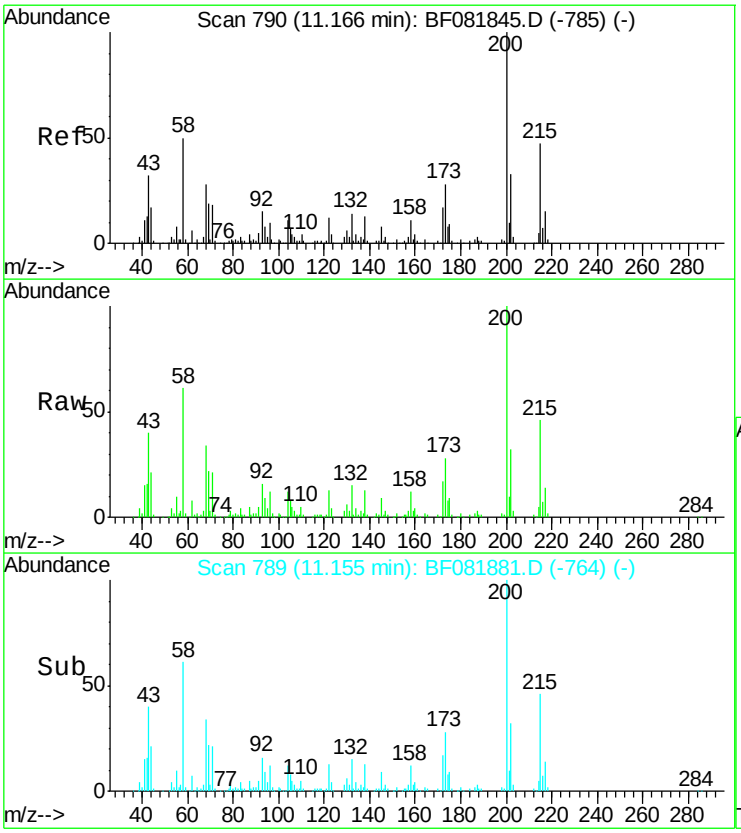
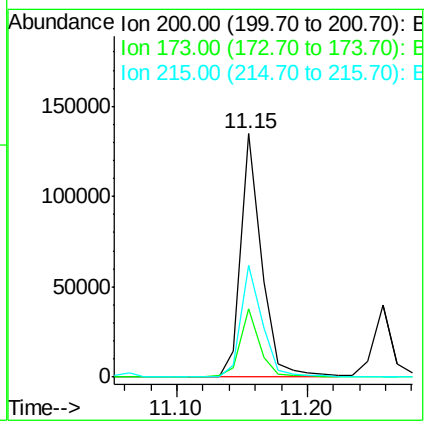
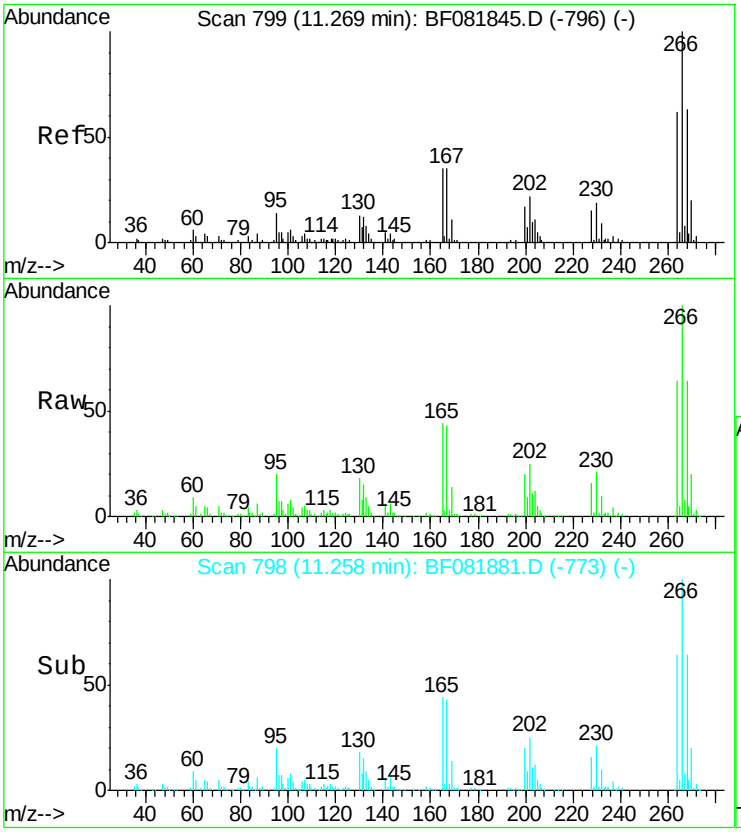


#68
Atrazine
Concen: 37.93 ng
RT: 11.15 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:200 Resp: 149798

Ion	Ratio	Lower	Upper
200	100		
173	28.1	13.2	53.2
215	46.0	41.8	81.8

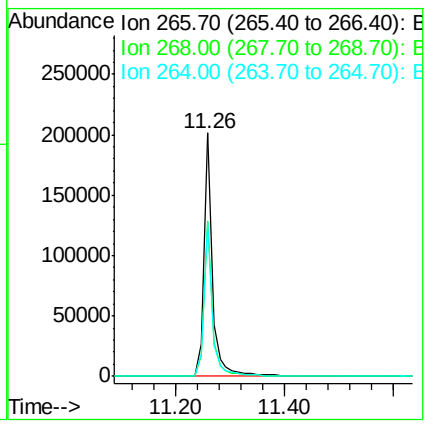




#69
Pentachlorophenol
Concen: 79.12 ng
RT: 11.26 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:266 Resp: 215799

Ion	Ratio	Lower	Upper
266	100		
268	63.7	49.8	74.6
264	63.5	50.2	75.2



Instrument :
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ClientSampleId :
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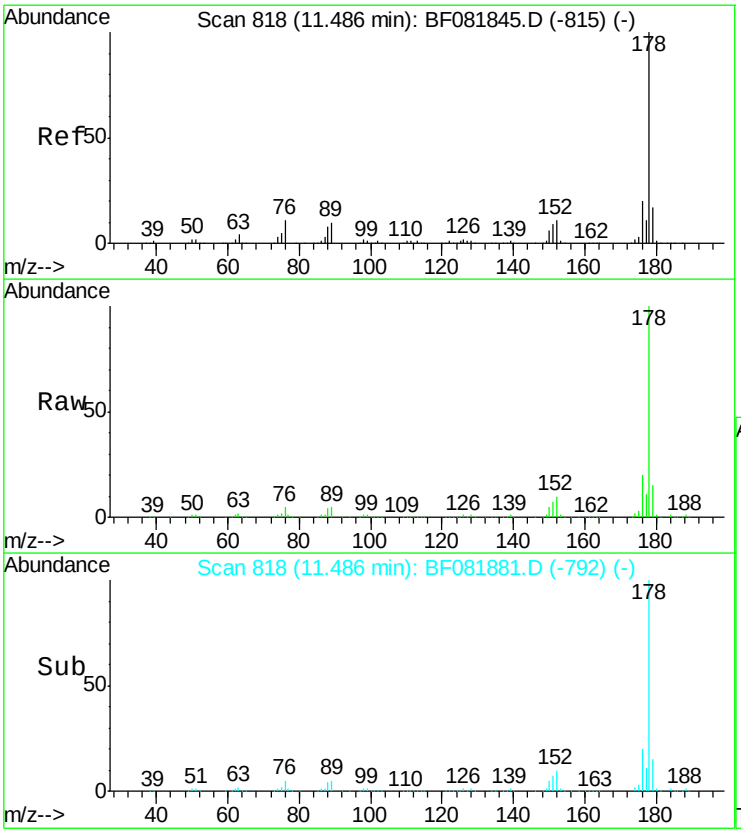
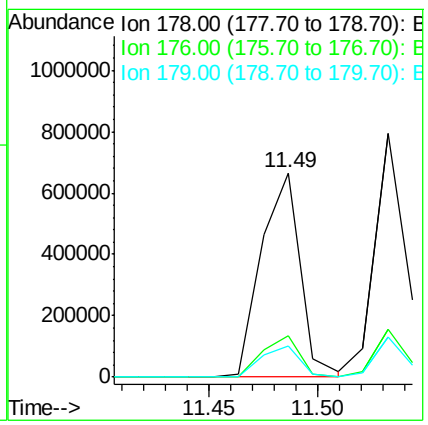
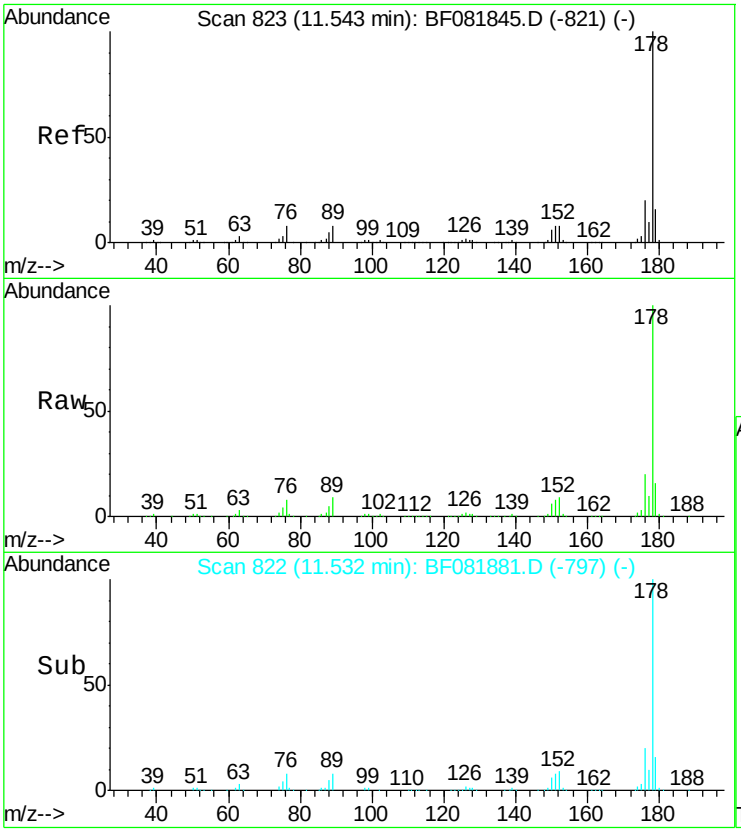


#70
Phenanthrene
Concen: 41.15 ng
RT: 11.49 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:178 Resp: 836051

Ion	Ratio	Lower	Upper
178	100		
176	20.2	13.8	20.8
179	15.5	12.2	18.2

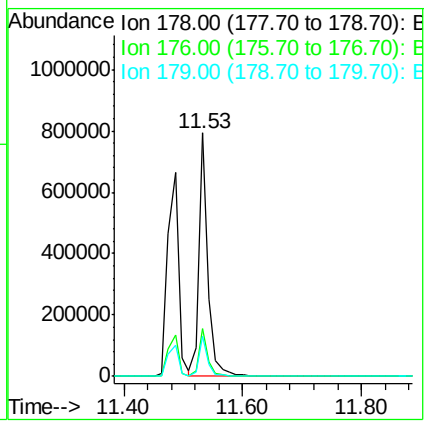




#71
Anthracene
Concen: 40.04 ng
RT: 11.53 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:178 Resp: 856138

Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.1	21.1
179	16.3	12.2	18.2



Instrument :
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ClientSampleId :
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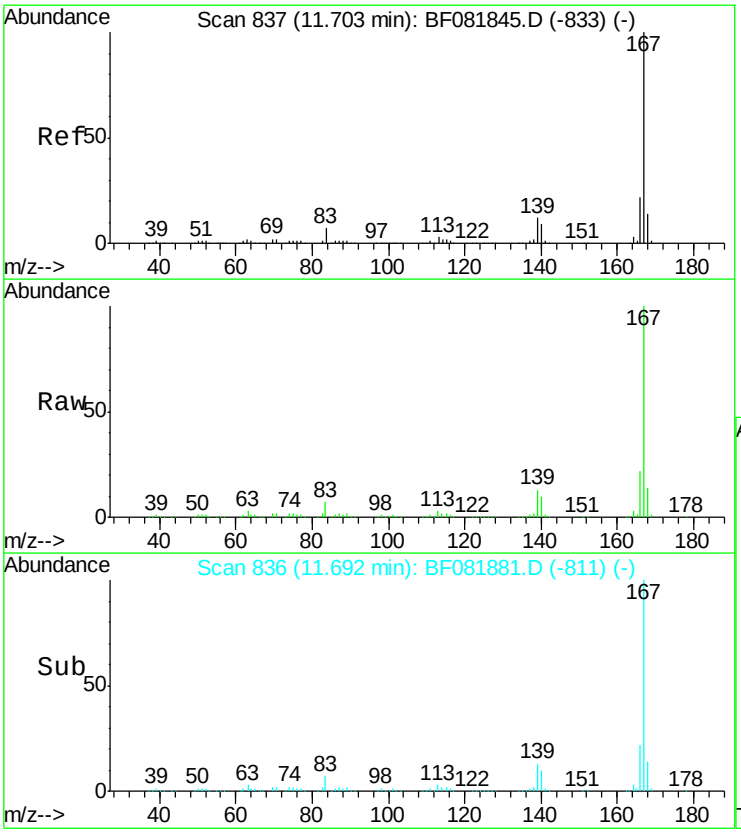
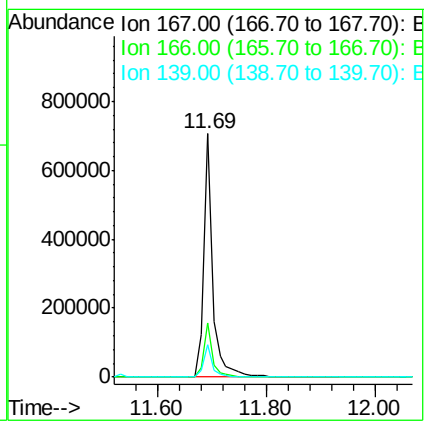
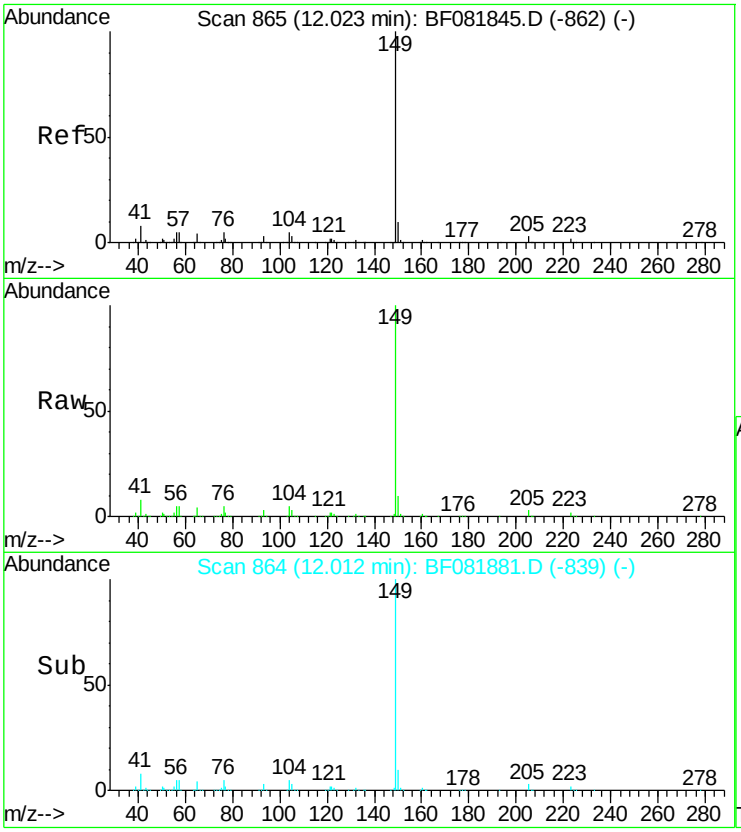


#72
Carbazole
Concen: 40.97 ng
RT: 11.69 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:167 Resp: 792903

Ion	Ratio	Lower	Upper
167	100		
166	22.3	15.7	23.5
139	13.4	9.5	14.3

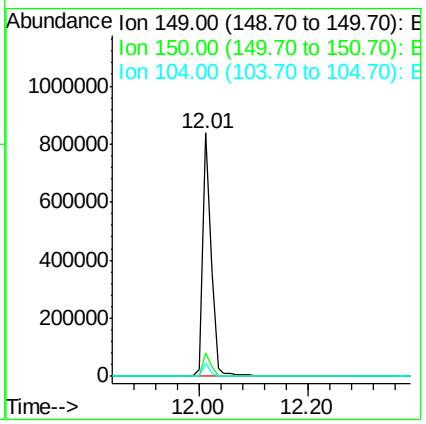




#73
Di-n-butylphthalate
Concen: 45.36 ng
RT: 12.01 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:149 Resp: 893762

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	5.3	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
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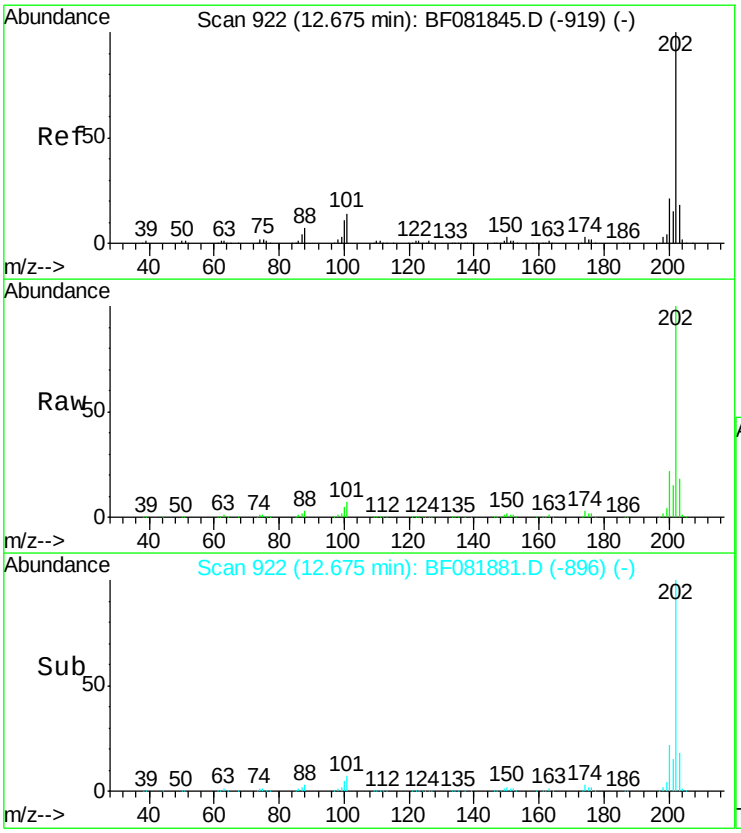
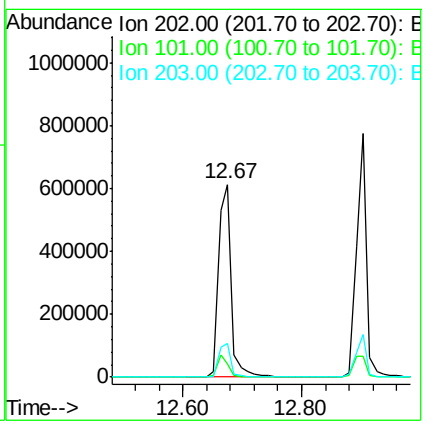
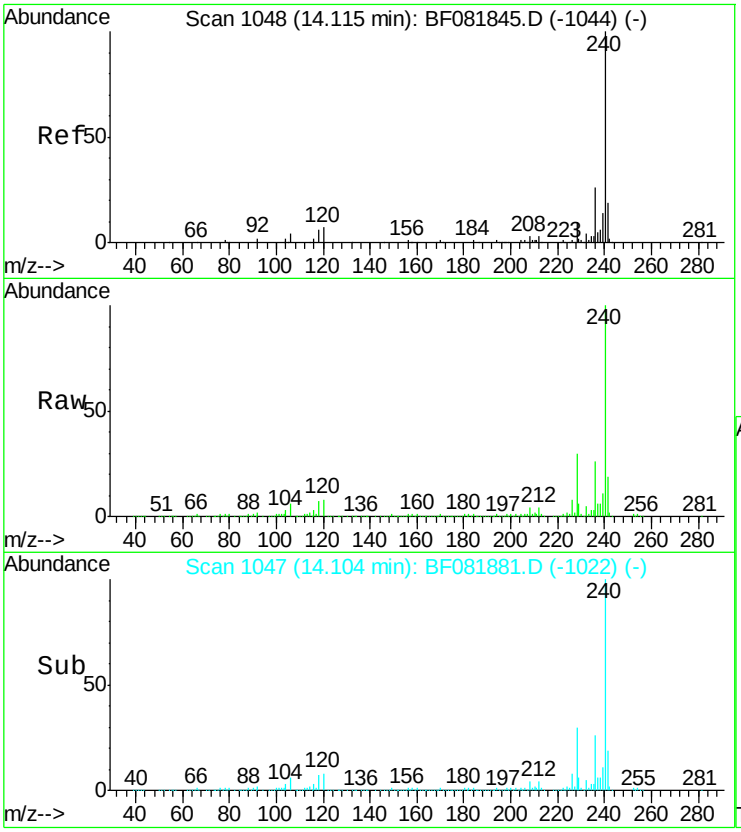


#74
Fluoranthene
Concen: 39.81 ng
RT: 12.67 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:202 Resp: 897139

Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	38.3
203	17.7	0.0	37.3





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:240 Resp: 412183

Ion	Ratio	Lower	Upper
240	100		
120	8.5	16.2	24.2#
236	26.2	18.4	27.6

Instrument :
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ClientSampleId :
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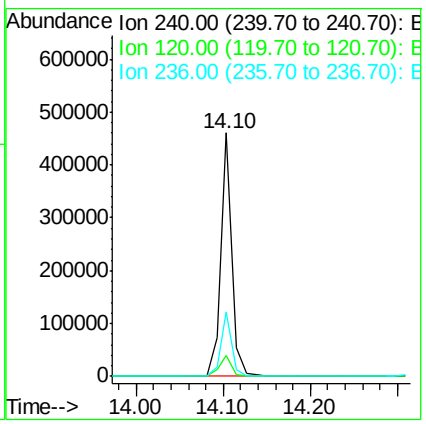
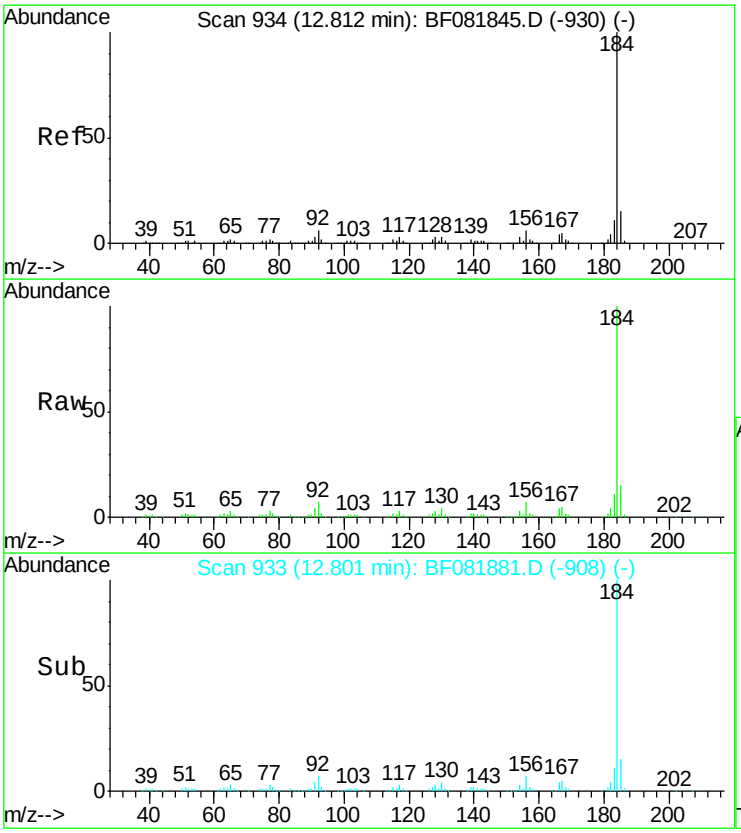
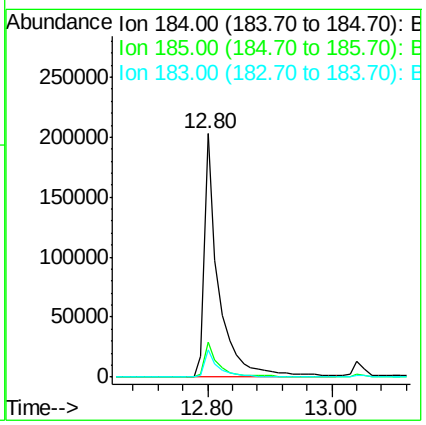


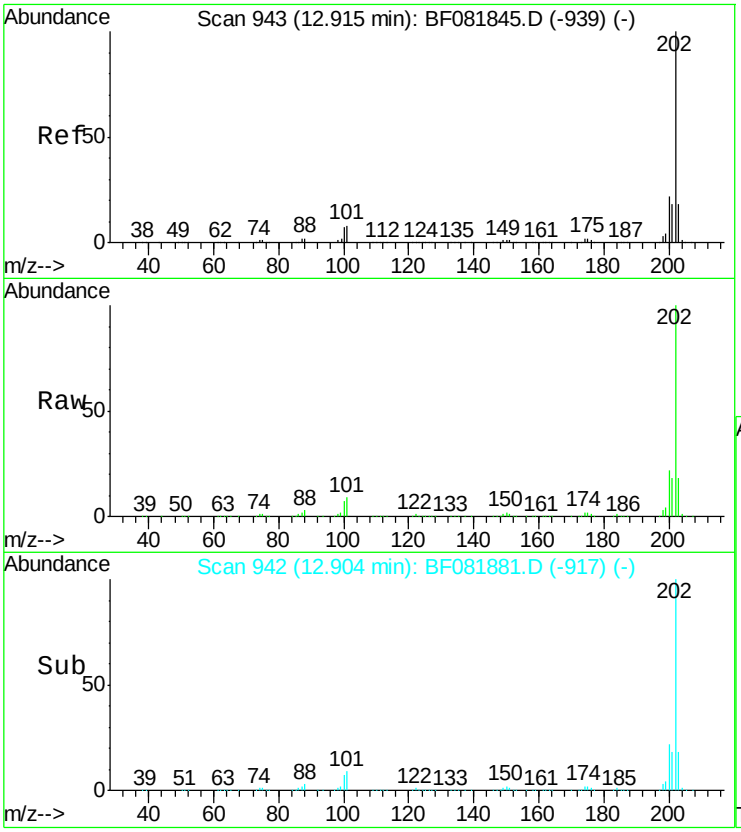


#76
Benzidine
Concen: 26.25 ng
RT: 12.80 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:184 Resp: 325985

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.8	17.6
183	11.3	7.6	11.4

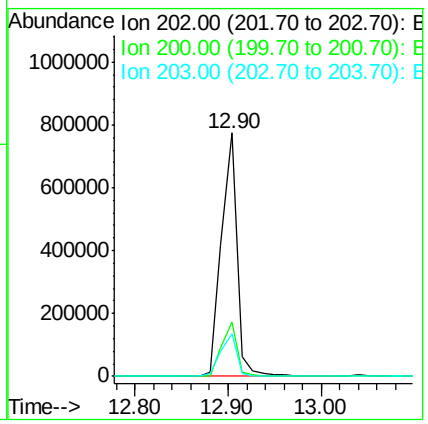




#77
Pyrene
Concen: 36.53 ng
RT: 12.90 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:202 Resp: 899414

Ion	Ratio	Lower	Upper
202	100		
200	22.2	15.0	22.4
203	17.7	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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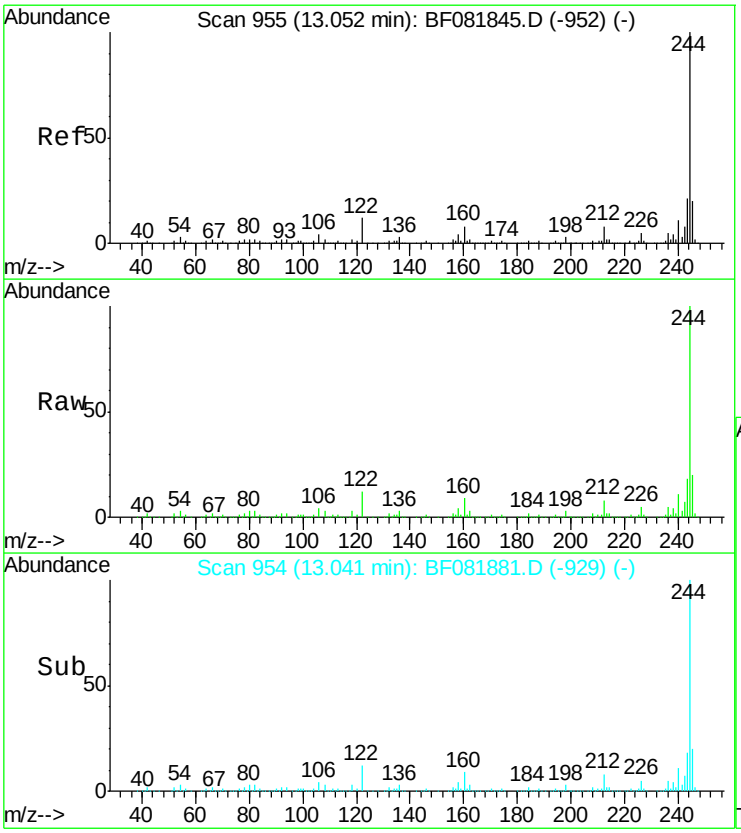
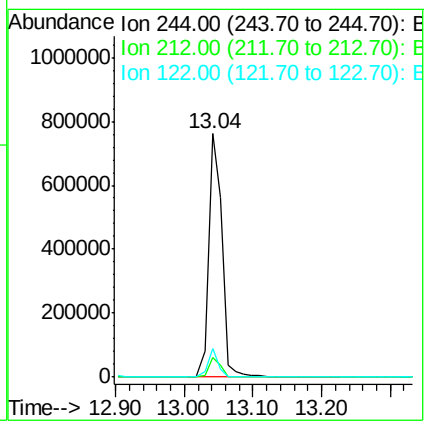
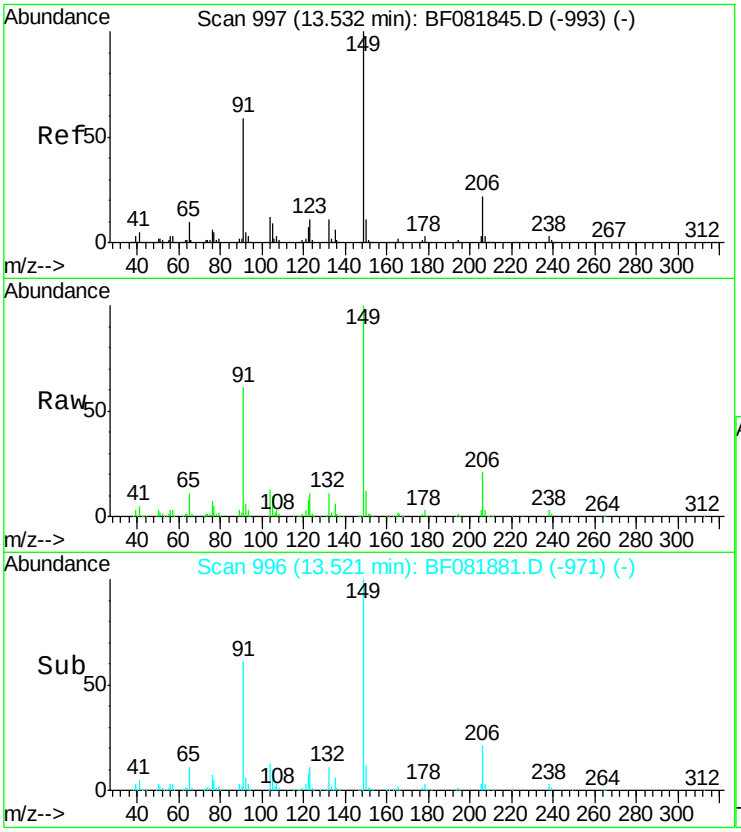


#78
Terphenyl-d14
Concen: 78.14 ng
RT: 13.04 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:244 Resp: 1019663

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.3	6.5#
122	12.0	17.4	26.2#

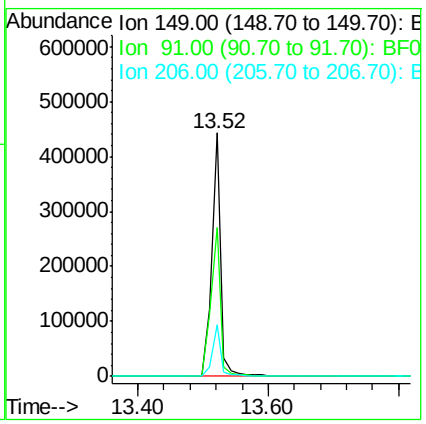




#79
Butylbenzylphthalate
Concen: 46.43 ng
RT: 13.52 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:149 Resp: 430169

Ion	Ratio	Lower	Upper
149	100		
91	61.2	48.6	72.8
206	21.3	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
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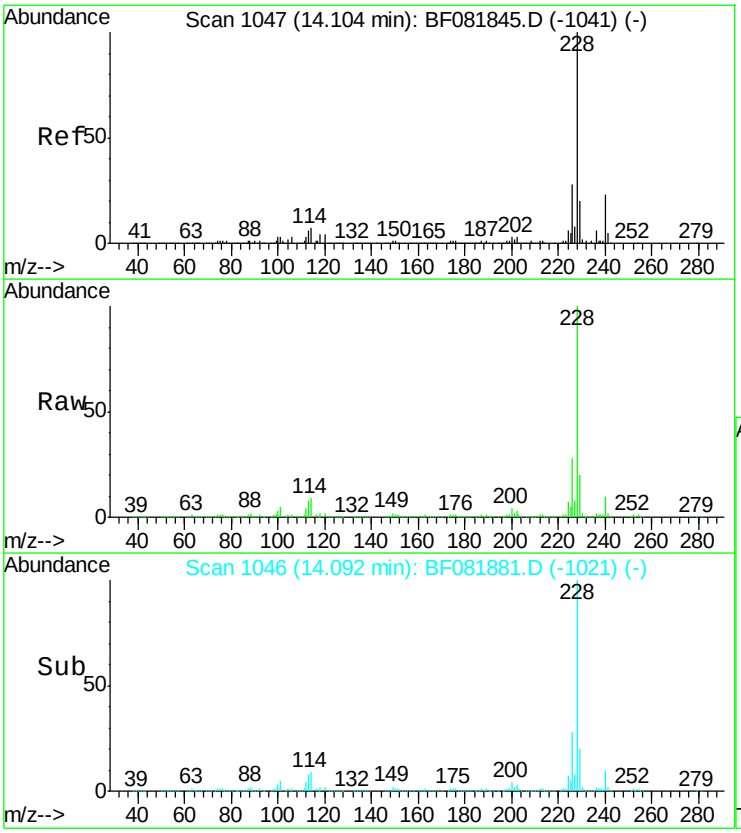
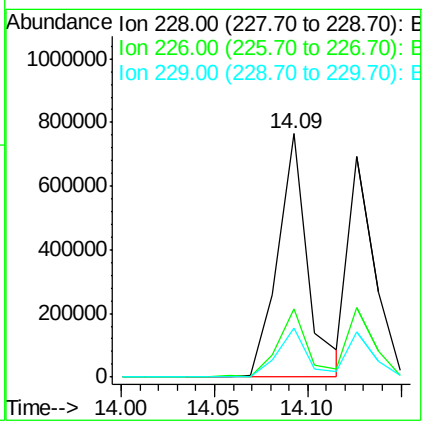
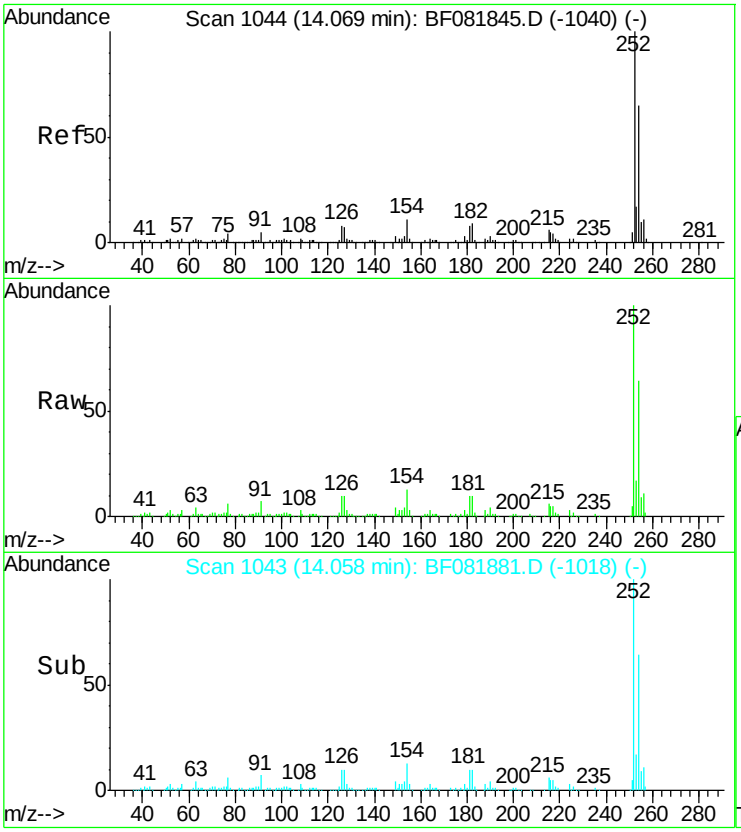


#80
Benzo(a)anthracene
Concen: 38.72 ng
RT: 14.09 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:228 Resp: 859325

Ion	Ratio	Lower	Upper
228	100		
226	28.2	20.0	30.0
229	20.2	15.4	23.2

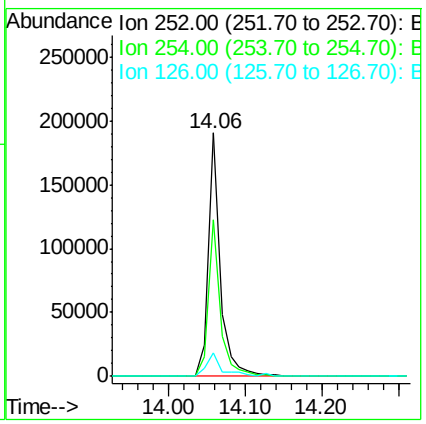




#81
3,3'-Dichlorobenzidine
Concen: 27.29 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:252 Resp: 204561

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.2
126	9.7	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
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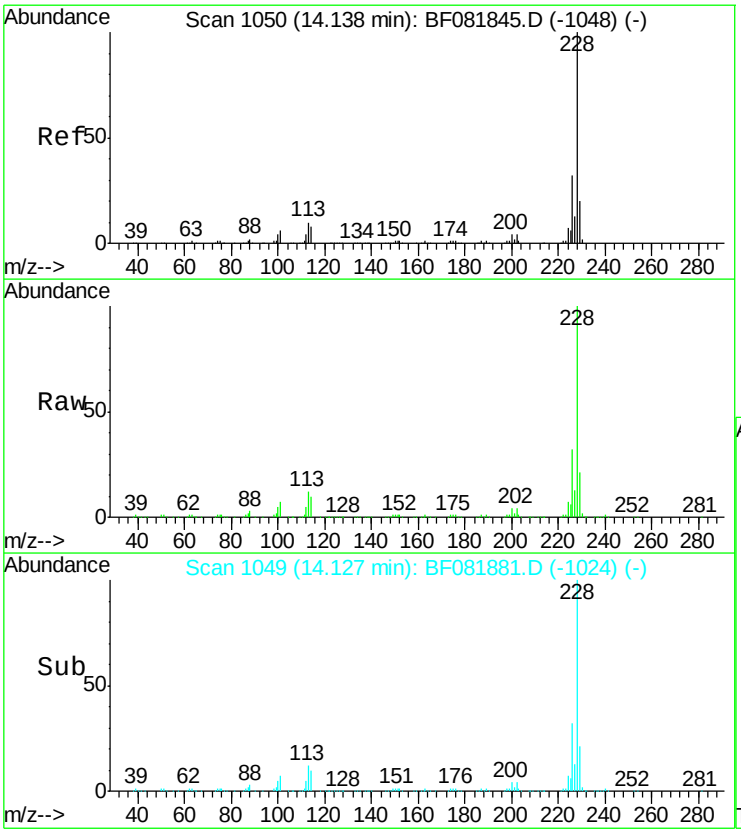
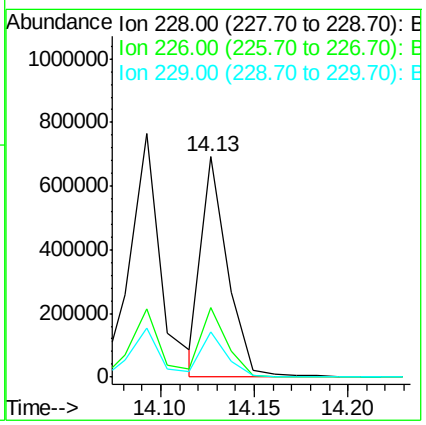
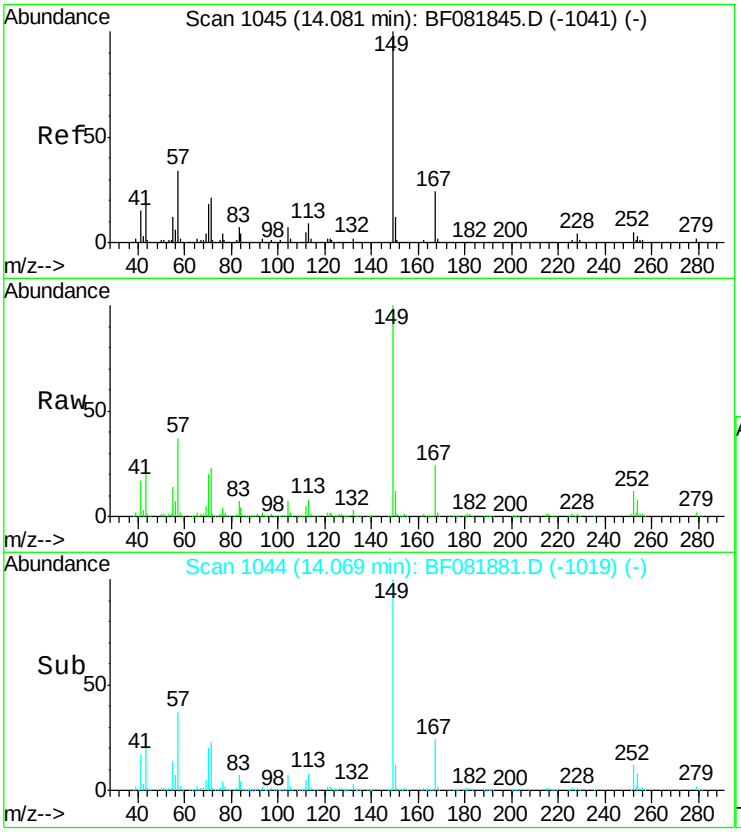


#82
Chrysene
Concen: 30.57 ng m
RT: 14.13 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:228 Resp: 686438

Ion	Ratio	Lower	Upper
228	100		
226	31.6	21.0	31.4#
229	20.6	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 49.04 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:149 Resp: 570011

Ion	Ratio	Lower	Upper
149	100		
167	23.8	24.2	36.2#
279	1.9	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
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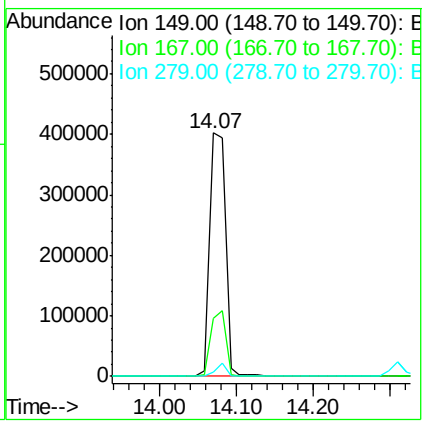
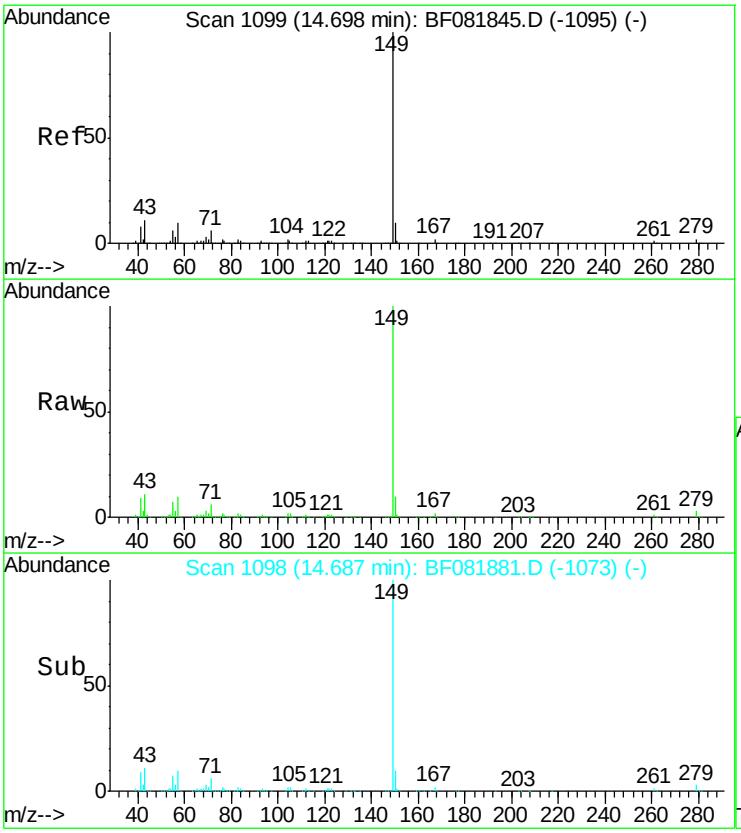
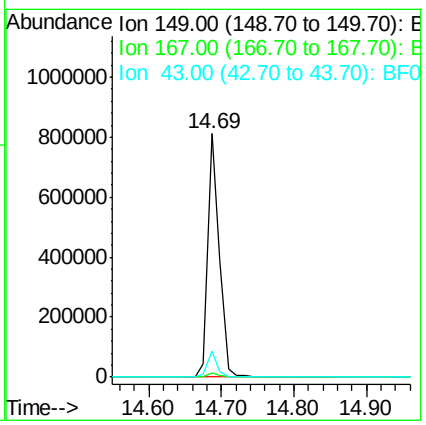


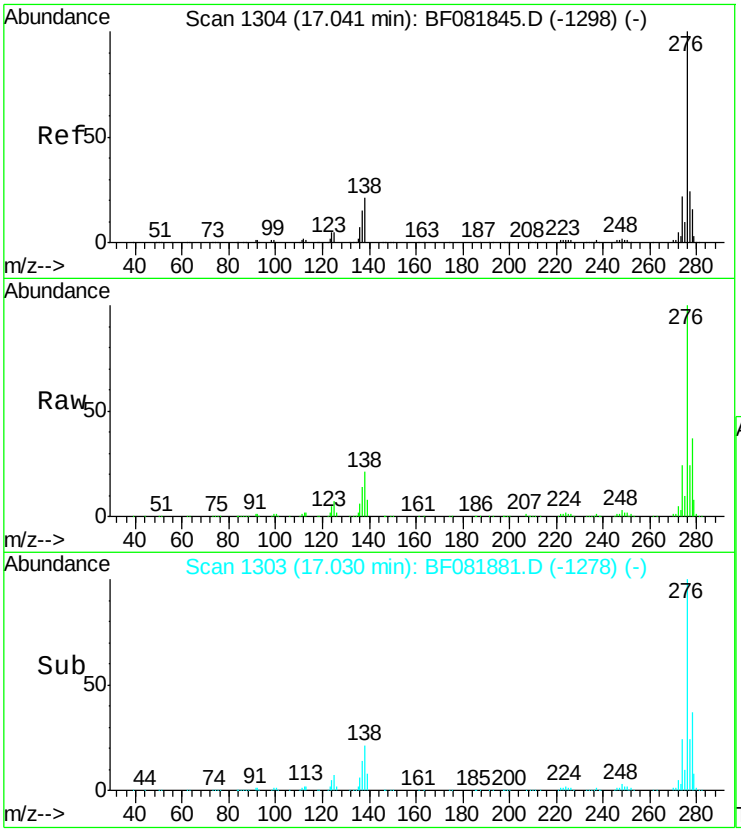


#84
Di-n-octyl phthalate
Concen: 46.95 ng
RT: 14.69 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:149 Resp: 888110

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	9.5	10.2	15.2#

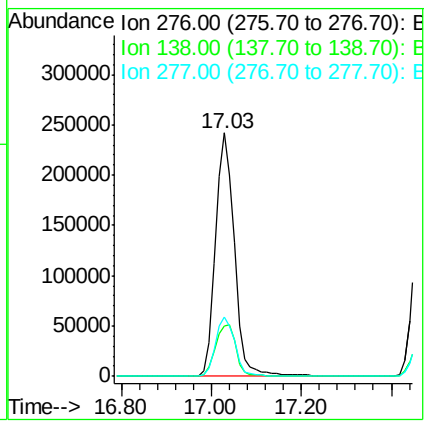




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.01 ng
RT: 17.03 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:276 Resp: 712104

Ion	Ratio	Lower	Upper
276	100		
138	23.1	25.7	38.5#
277	24.9	15.6	23.4#



Instrument :
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ClientSampleId :
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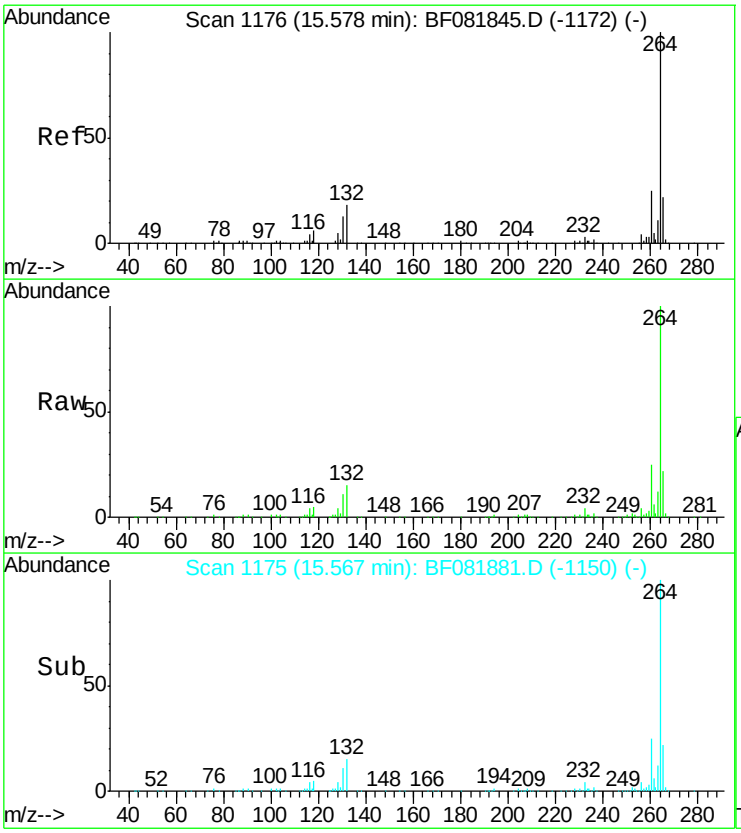
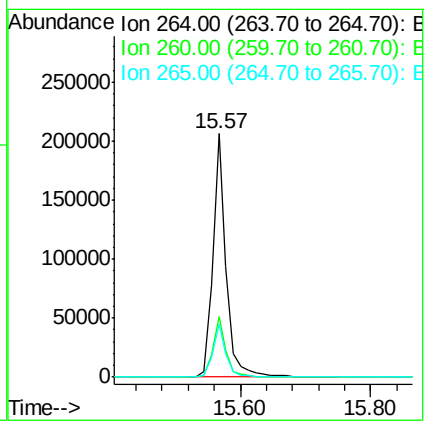
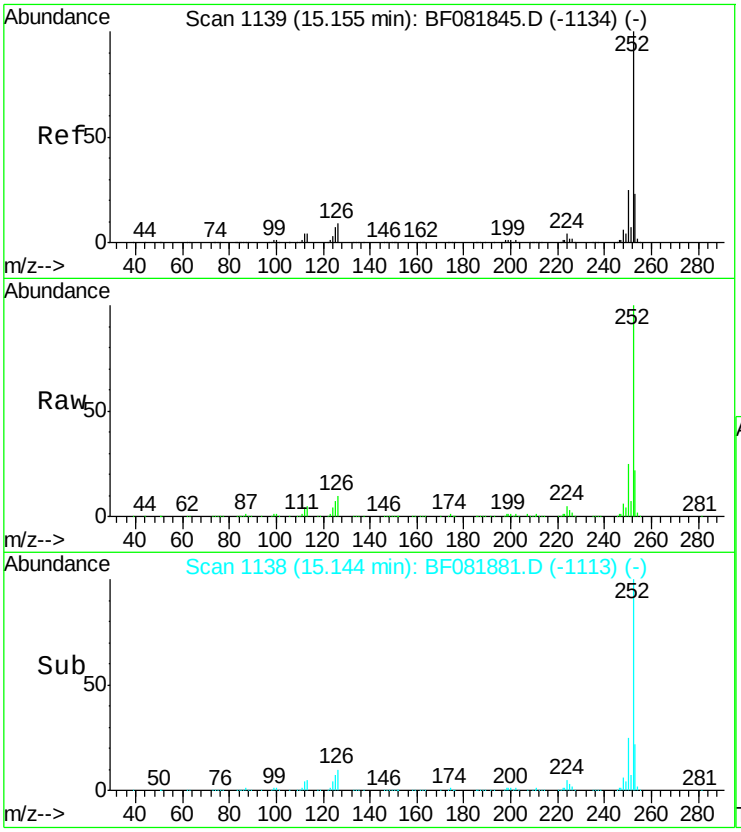


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:264 Resp: 294439

Ion	Ratio	Lower	Upper
264	100		
260	24.8	16.7	25.1
265	21.7	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 44.51 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:252 Resp: 748209

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	7.4	17.1	25.7#

Instrument :
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ClientSampleId :
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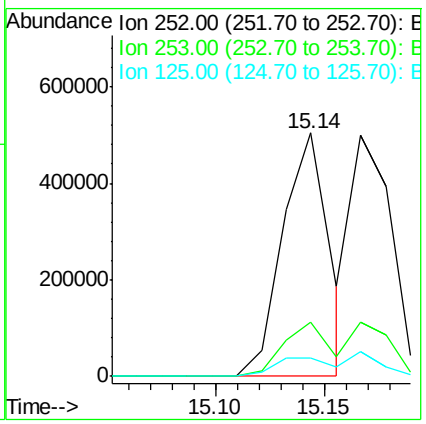
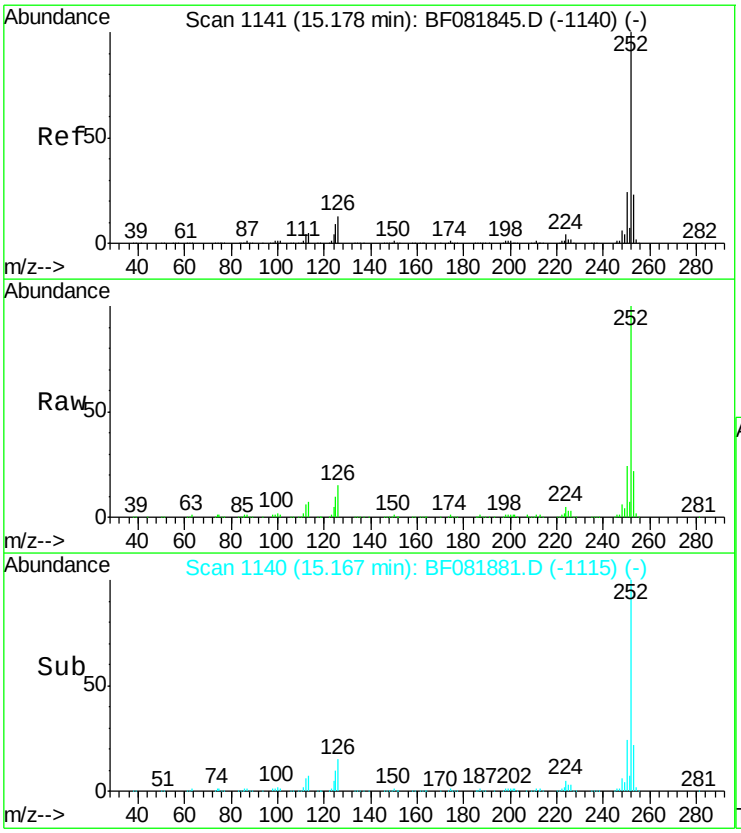
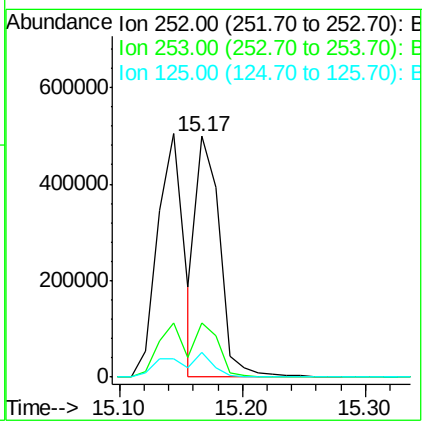


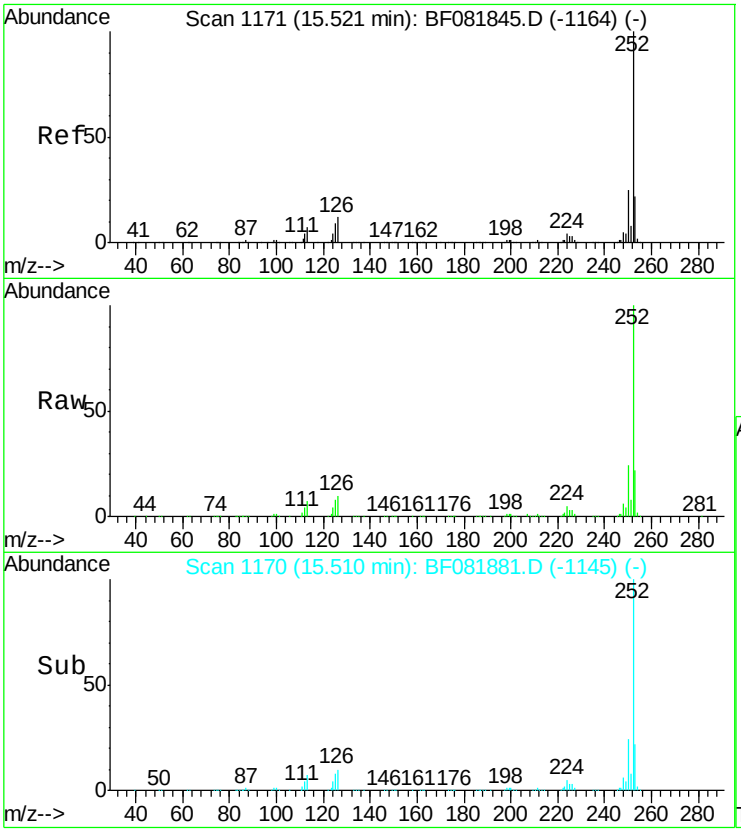


#88
Benzo(k)fluoranthene
Concen: 43.78 ng m
RT: 15.17 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:252 Resp: 674574

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	10.4	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 41.34 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:252 Resp: 602748

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	8.4	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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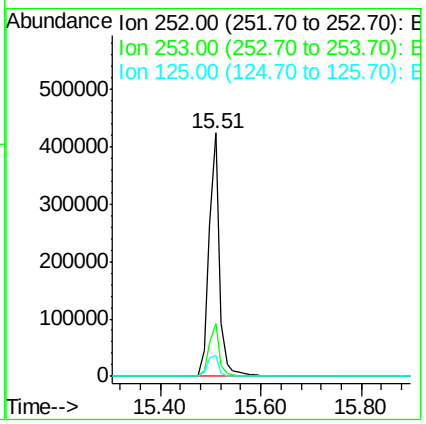
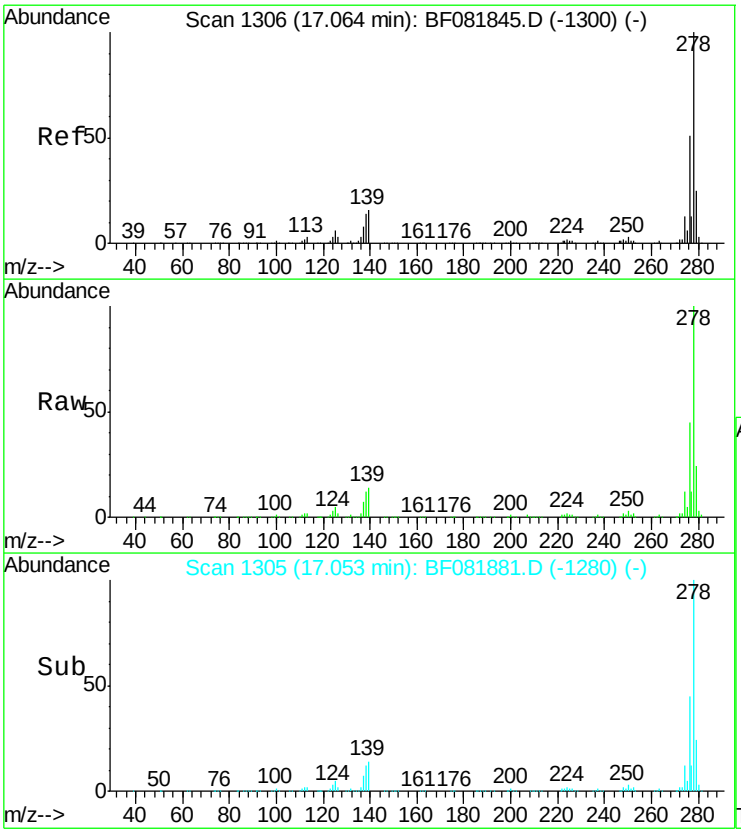
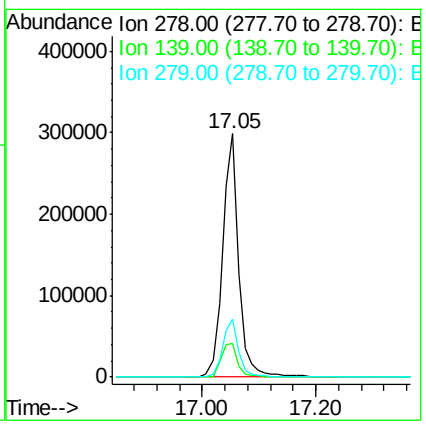


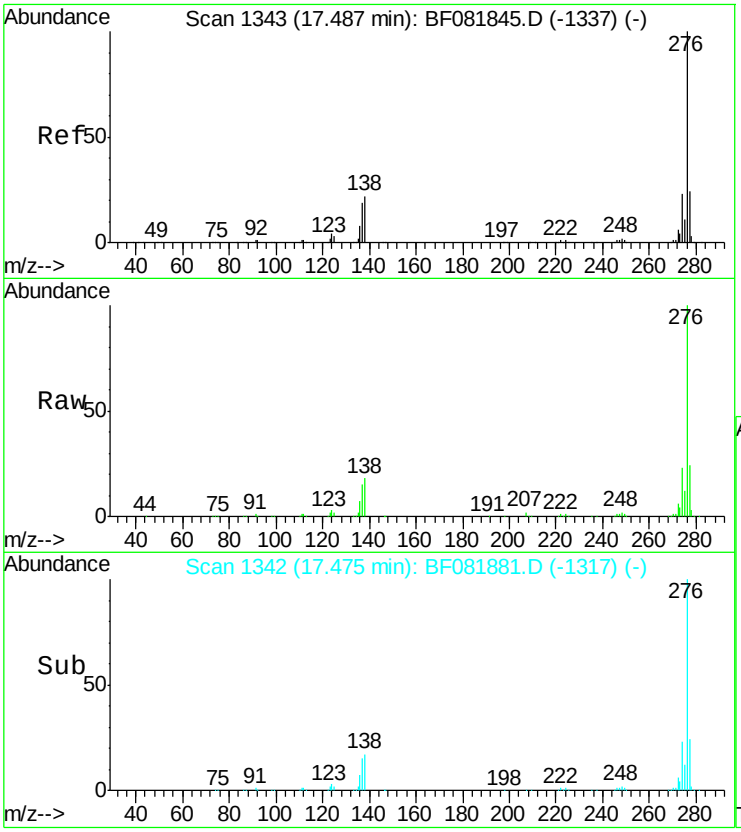


#90
Dibenzo(a,h)anthracene
Concen: 48.33 ng
RT: 17.05 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:278 Resp: 591319

Ion	Ratio	Lower	Upper
278	100		
139	13.8	26.3	39.5#
279	23.9	18.2	27.4

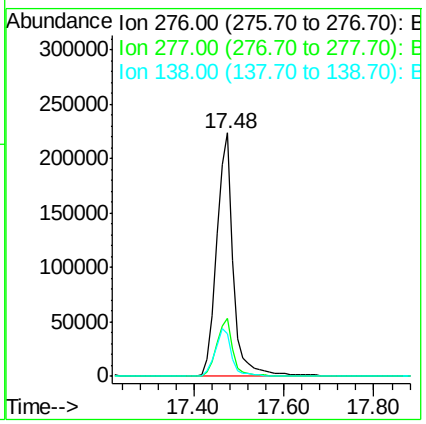




#91
Benzo(g,h,i)perylene
Concen: 45.18 ng
RT: 17.48 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF081881.D
Acq: 29 Sep 2015 15:55

Tgt Ion:276 Resp: 566463

Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.8	26.6
138	17.5	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
PB85717BS

Manual Integrations APPROVED
apatel
9/30/2015 9:09:16 AM