Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080729.D
Acq On : 31 Jul 2015 12:32
Operator : TP/UM
Sample : PB84659BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Manual Integrations APPROVED
MMDadoda
8/3/2015 11:55:18 AM

Quant Time: Aug 01 01:10:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	148477	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	544788	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	293480	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	549817	20.00	ng		0.00
75) Chrysene-d12	14.00	240	335879	20.00	ng		0.00
86) Perylene-d12	15.41	264	267201	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1083948	125.24	ng		0.02
7) Phenol-d6	6.49	99	1478638	125.49	ng		0.00
23) Nitrobenzene-d5	7.41	82	1042613	92.68	ng		-0.01
41) 2,4,6-Tribromophenol	10.68	330	466385	153.15	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1831921	93.12	ng		0.00
78) Terphenyl-d14	12.96	244	1790440	100.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	152044	35.62	ng		99
3) Pyridine	3.32	79	447675	37.80	ng		99
4) n-Nitrosodimethylamine	3.26	42	287881	42.53	ng		97
6) Aniline	6.52	93	357097	21.05	ng		98
8) 2-Chlorophenol	6.64	128	393264	40.54	ng		98
9) Benzaldehyde	6.40	77	39401	4.10	ng		87
10) Phenol	6.50	94	584229	42.85	ng		94
11) bis(2-Chloroethyl)ether	6.59	93	383178	39.34	ng		99
12) 1,3-Dichlorobenzene	6.80	146	464065	42.97	ng		97
13) 1,4-Dichlorobenzene	6.88	146	447319	40.60	ng		97
14) 1,2-Dichlorobenzene	7.02	146	441278	43.82	ng		94
15) Benzyl Alcohol	7.00	79	358721	36.66	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.14	45	927592	44.57	ng		98
17) 2-Methylphenol	7.10	107	354803	44.56	ng		98
18) Hexachloroethane	7.37	117	174580	42.46	ng	#	91
19) n-Nitroso-di-n-propylamine	7.28	70	359598	45.32	ng	#	94
20) 3+4-Methylphenols	7.26	107	475016	48.35	ng		94
22) Acetophenone	7.26	105	570349	43.37	ng	#	93
24) Nitrobenzene	7.44	77	510908	45.33	ng		96
25) Isophorone	7.68	82	879898	43.98	ng		99
26) 2-Nitrophenol	7.76	139	221345m	48.38	ng		
27) 2,4-Dimethylphenol	7.79	122	426601	49.63	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	572247	48.28	ng		99
29) 2,4-Dichlorophenol	8.00	162	368356	48.22	ng		100
30) 1,2,4-Trichlorobenzene	8.08	180	351500	42.19	ng		99
31) Naphthalene	8.16	128	1130760	41.58	ng		99
32) Benzoic acid	7.92	122	292390	48.51	ng		99
33) 4-Chloroaniline	8.20	127	137185	11.96	ng	#	88
34) Hexachlorobutadiene	8.28	225	249566	46.40	ng		97
35) Caprolactam	8.57	113	115702m	50.57	ng		
36) 4-Chloro-3-methylphenol	8.69	107	409771	49.75	ng		97
37) 2-Methylnaphthalene	8.85	142	808704	47.38	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	334039	36.24	ng		98
40) Hexachlorocyclopentadiene	9.00	237	476799	84.09	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080729.D
Acq On : 31 Jul 2015 12:32
Operator : TP/UM
Sample : PB84659BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Manual Integrations APPROVED
MMDadoda
8/3/2015 11:55:18 AM

Quant Time: Aug 01 01:10:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	262909	41.01	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	293792	46.20	ng		95
45) 1,1'-Biphenyl	9.31	154	865770	38.47	ng		94
46) 2-Chloronaphthalene	9.33	162	714561	38.88	ng	#	89
47) 2-Nitroaniline	9.44	65	335890	46.97	ng		92
48) Acenaphthylene	9.76	152	1287312	44.05	ng		100
49) Dimethylphthalate	9.62	163	891866	43.12	ng		99
50) 2,6-Dinitrotoluene	9.68	165	198958	45.33	ng		95
51) Acenaphthene	9.93	154	926449	51.96	ng		100
52) 3-Nitroaniline	9.84	138	104863	20.70	ng	#	42
53) 2,4-Dinitrophenol	9.95	184	265995	113.78	ng	#	67
54) Dibenzofuran	10.10	168	1088177	45.63	ng		99
55) 4-Nitrophenol	10.01	139	344087	92.21	ng		94
56) 2,4-Dinitrotoluene	10.08	165	255341	44.36	ng		87
57) Fluorene	10.44	166	854337	46.16	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	252080	52.56	ng		99
59) Diethylphthalate	10.32	149	889663	44.63	ng		98
60) 4-Chlorophenyl-phenylether	10.43	204	370211	46.30	ng		99
61) 4-Nitroaniline	10.45	138	185108	40.48	ng		93
62) Azobenzene	10.59	77	1094414	50.68	ng		99
64) 4,6-Dinitro-2-methylphenol	10.49	198	166407	50.26	ng	#	37
65) n-Nitrosodiphenylamine	10.56	169	782204	43.40	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	275110	48.47	ng		99
67) Hexachlorobenzene	10.98	284	279711	42.62	ng		96
68) Atrazine	11.07	200	101702	19.09	ng		99
69) Pentachlorophenol	11.17	266	347164	87.42	ng		98
70) Phenanthrene	11.39	178	1181951	42.67	ng		100
71) Anthracene	11.45	178	1271065	46.70	ng		99
72) Carbazole	11.60	167	1001018	42.37	ng		98
73) Di-n-butylphthalate	11.94	149	1468367	50.12	ng		100
74) Fluoranthene	12.58	202	1298978	48.50	ng		99
76) Benzidine	12.70	184	198138	16.20	ng		98
77) Pyrene	12.81	202	1341805	51.51	ng		99
79) Butylbenzylphthalate	13.43	149	517221	47.75	ng		93
80) Benzo(a)anthracene	13.99	228	870969	43.12	ng		98
81) 3,3'-Dichlorobenzidine	13.95	252	208647	30.26	ng	#	96
82) Chrysene	14.03	228	854431	43.58	ng		100
83) Bis(2-ethylhexyl)phthalate	13.99	149	693477	53.48	ng	#	93
84) Di-n-octyl phthalate	14.60	149	1098031	50.50	ng		99
85) Indeno(1,2,3-cd)pyrene	16.80	276	731186	41.57	ng	#	88
87) Benzo(b)fluoranthene	15.01	252	802436m	50.27	ng		
88) Benzo(k)fluoranthene	15.04	252	602760m	45.89	ng		
89) Benzo(a)pyrene	15.36	252	647974	49.45	ng		98
90) Dibenzo(a,h)anthracene	16.81	278	605861	51.65	ng	#	96
91) Benzo(g,h,i)perylene	17.21	276	622340	53.92	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080729.D
Acq On : 31 Jul 2015 12:32
Operator : TP/UM
Sample : PB84659BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 01 01:10:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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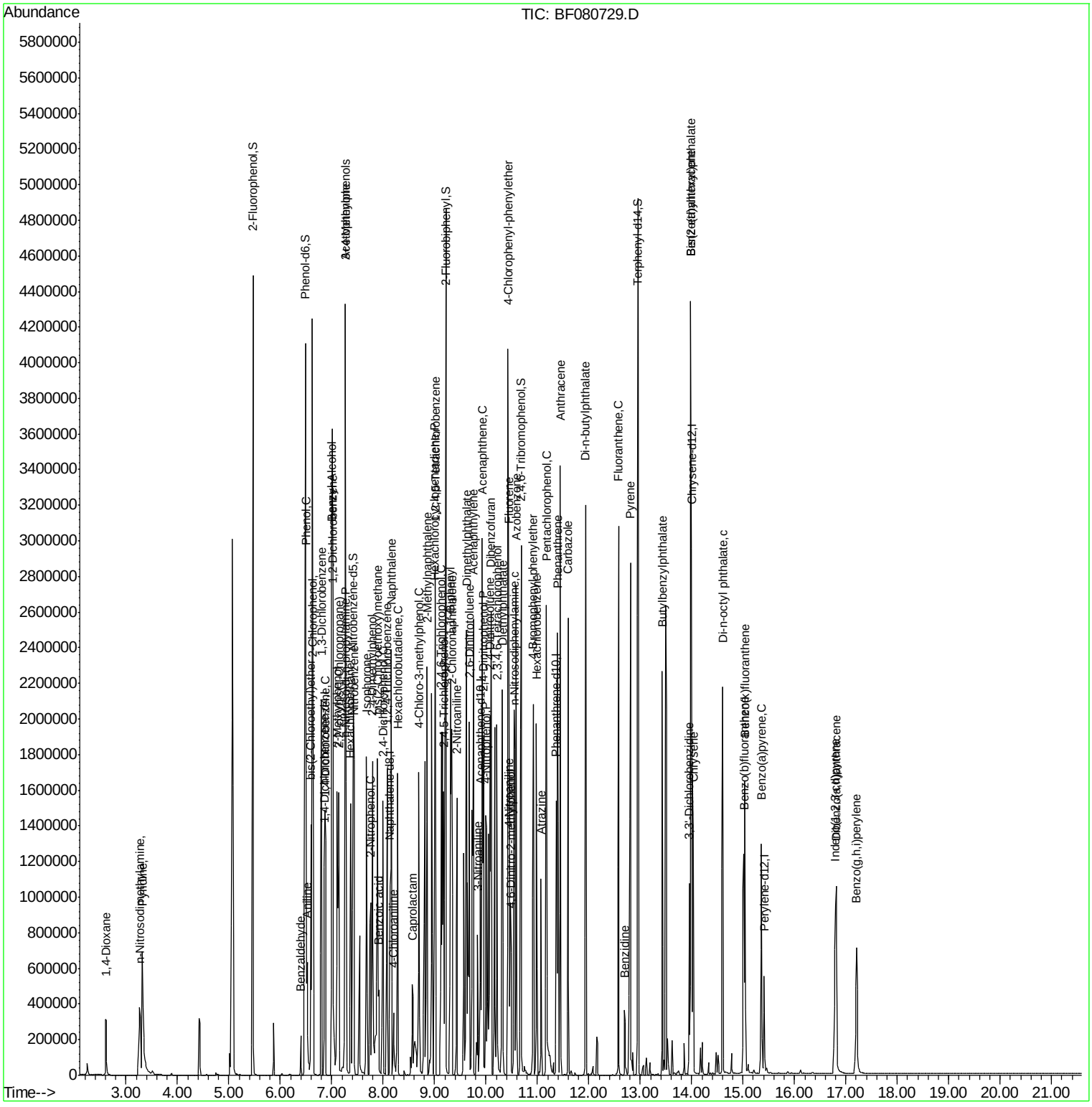
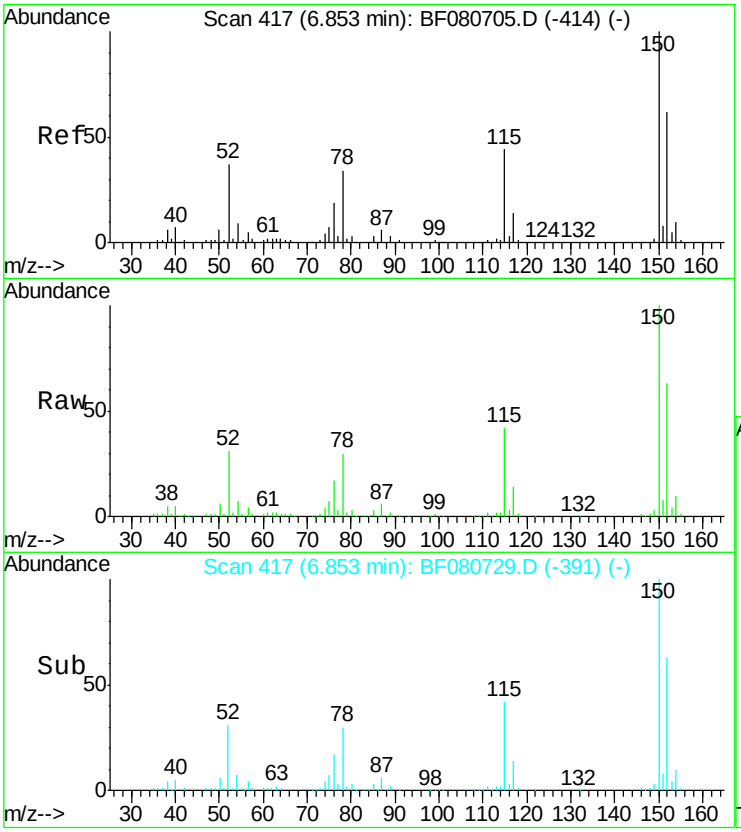
8/3/2015 11:55:18 AM

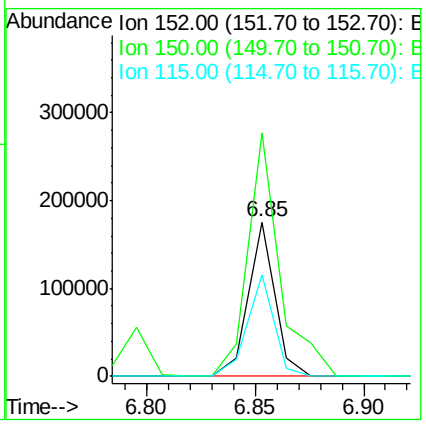




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:152 Resp: 148477

Ion	Ratio	Lower	Upper
152	100		
150	158.0	129.6	194.4
115	65.6	56.6	85.0



Instrument :
BNA_F
ClientSampleId :
PB84659BS

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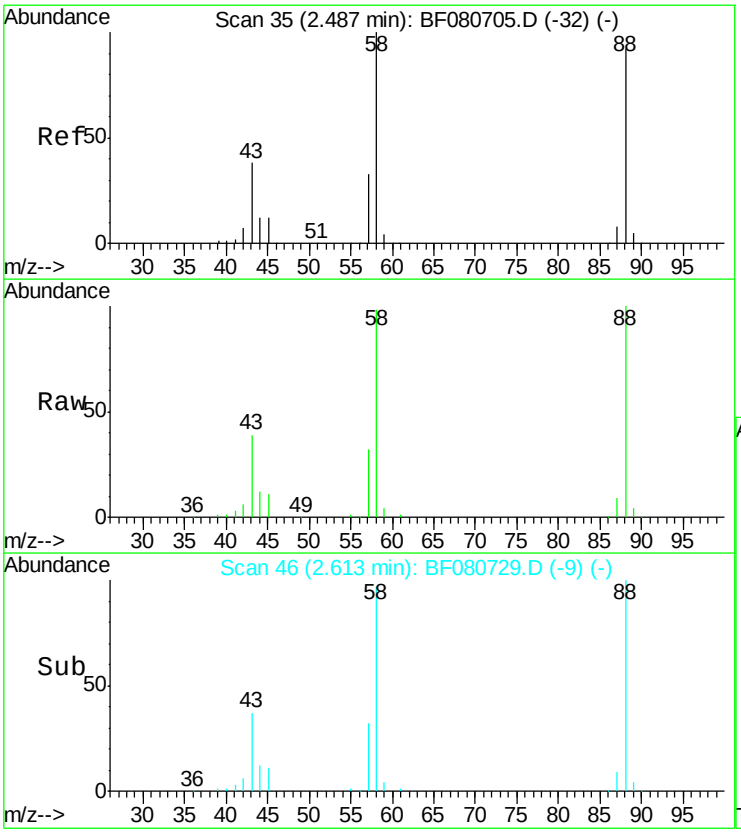
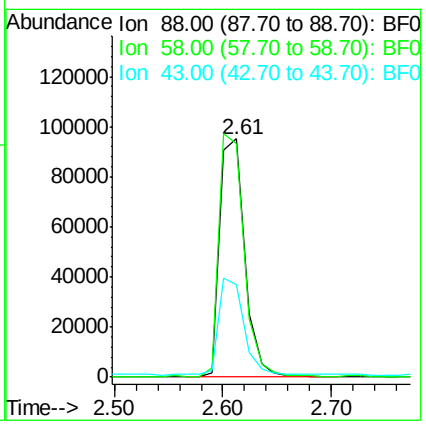
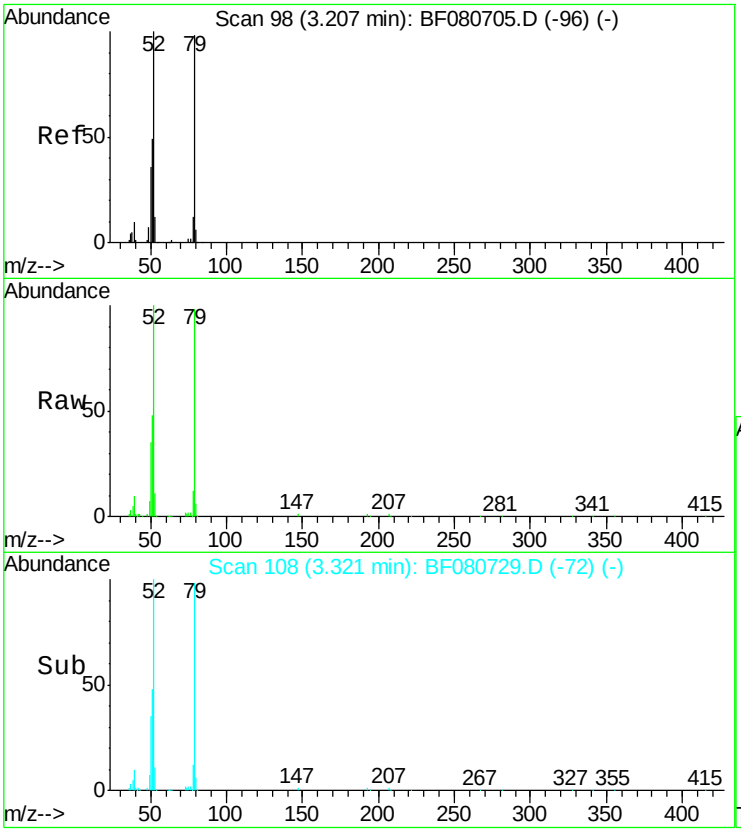


#2
1,4-Dioxane
Concen: 35.62 ng
RT: 2.61 min Scan# 46
Delta R.T. 0.13 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion: 88 Resp: 152044

Ion	Ratio	Lower	Upper
88	100		
58	102.7	82.3	123.5
43	41.1	31.7	47.5

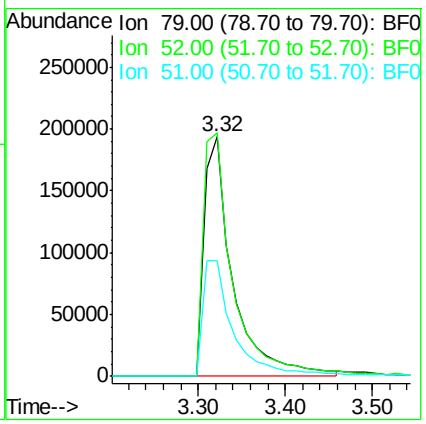




#3
Pyridine
Concen: 37.80 ng
RT: 3.32 min Scan# 108
Delta R.T. 0.11 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion: 79 Resp: 447675

Ion	Ratio	Lower	Upper
79	100		
52	101.7	81.6	122.4
51	48.4	40.2	60.2



Instrument :
BNA_F
ClientSampleId :
PB84659BS

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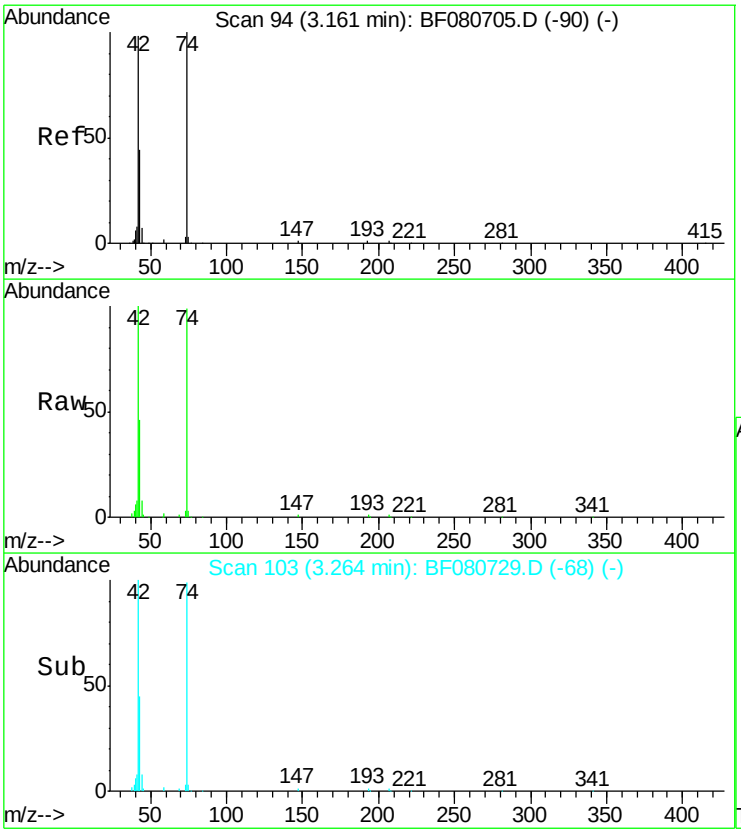
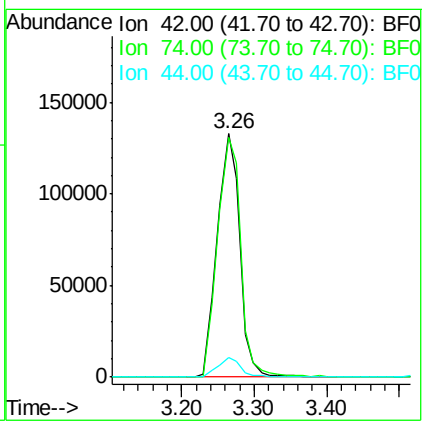
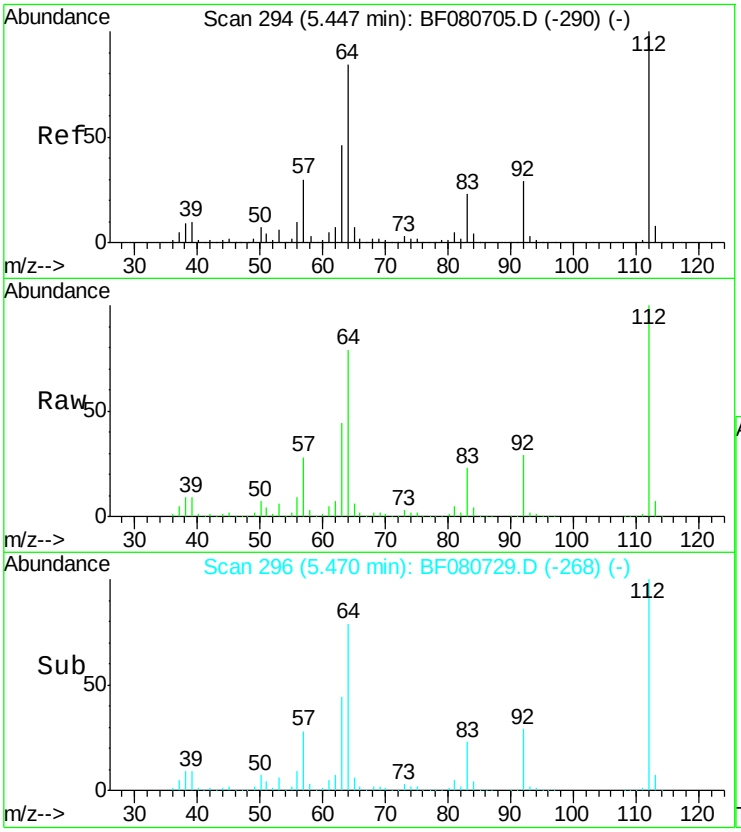


#4
n-Nitrosodimethylamine
Concen: 42.53 ng
RT: 3.26 min Scan# 103
Delta R.T. 0.10 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion: 42 Resp: 287881

Ion	Ratio	Lower	Upper
42	100		
74	98.6	81.5	122.3
44	7.9	5.6	8.4

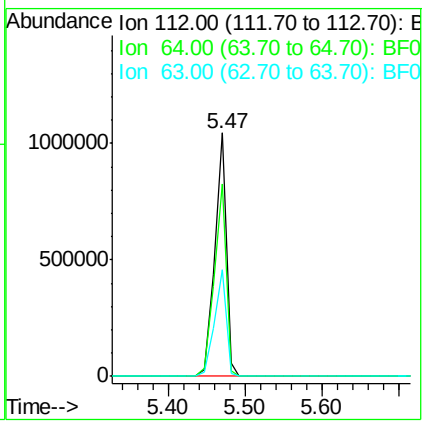




#5
2-Fluorophenol
Concen: 125.24 ng
RT: 5.47 min Scan# 296
Delta R.T. 0.02 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:112 Resp: 1083948

Ion	Ratio	Lower	Upper
112	100		
64	78.8	66.8	100.2
63	44.0	36.7	55.1



Instrument :
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ClientSampleId :
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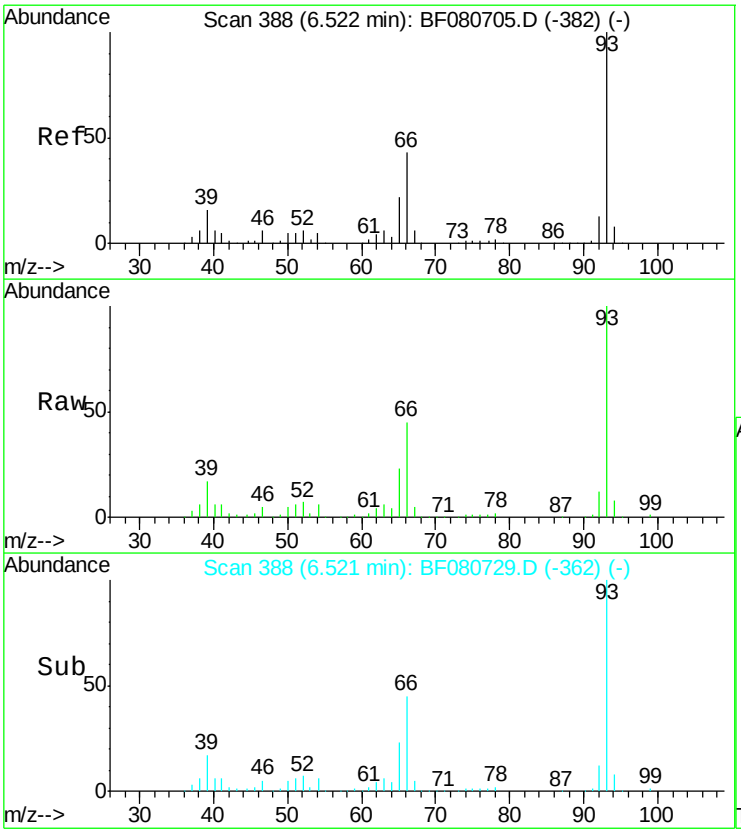
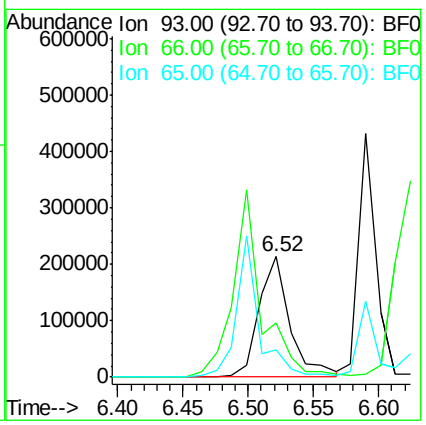
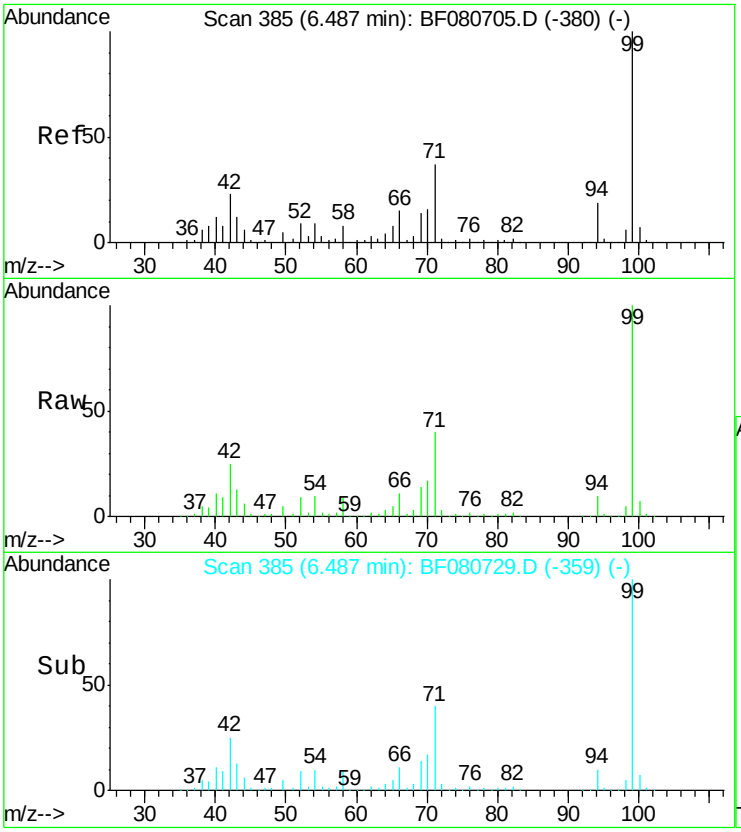


#6
Aniline
Concen: 21.05 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion: 93 Resp: 357097

Ion	Ratio	Lower	Upper
93	100		
66	44.7	34.3	51.5
65	22.9	17.6	26.4

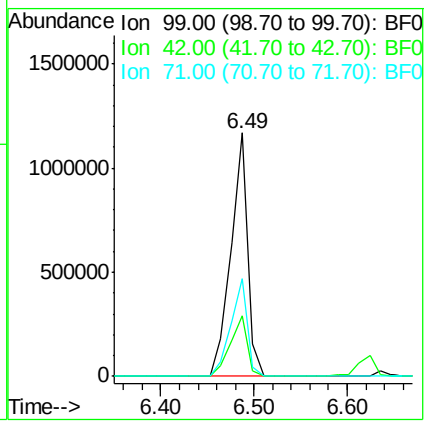




#7
Phenol-d6
Concen: 125.49 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion: 99 Resp: 1478638

Ion	Ratio	Lower	Upper
99	100		
42	25.1	18.2	27.2
71	40.2	29.5	44.3



Instrument :
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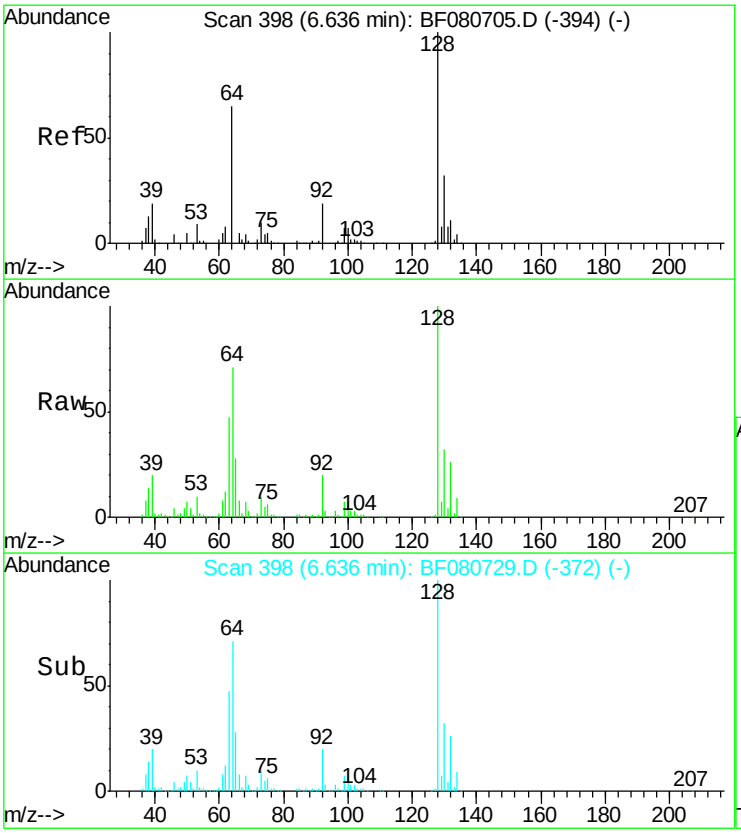
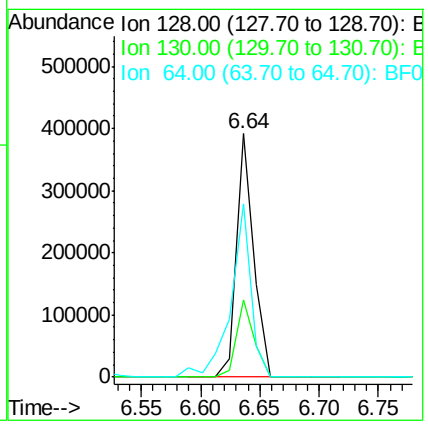
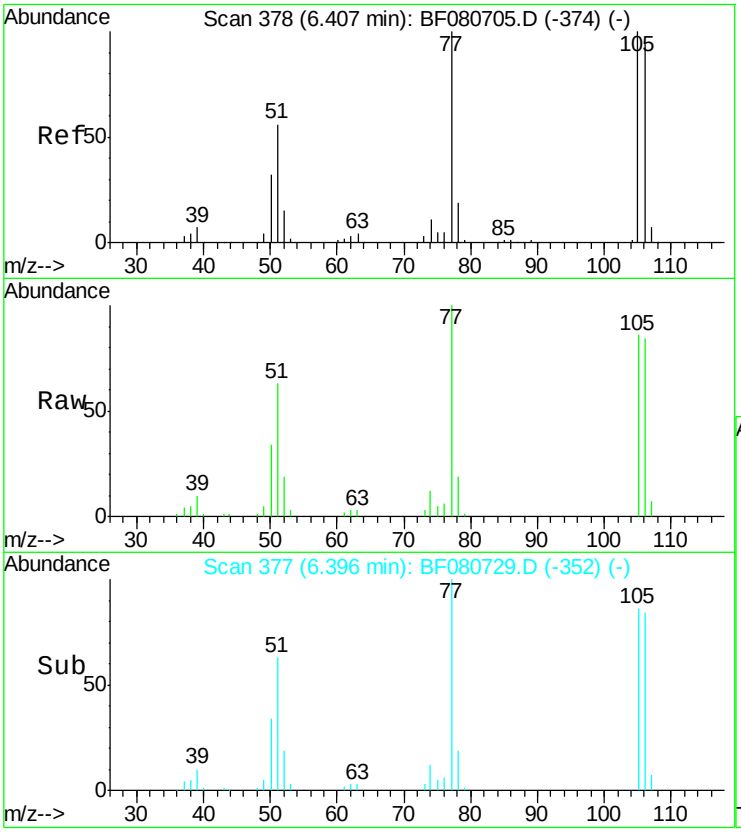


#8
2-Chlorophenol
Concen: 40.54 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:128 Resp: 393264

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.7	51.7
64	70.9	48.7	88.7

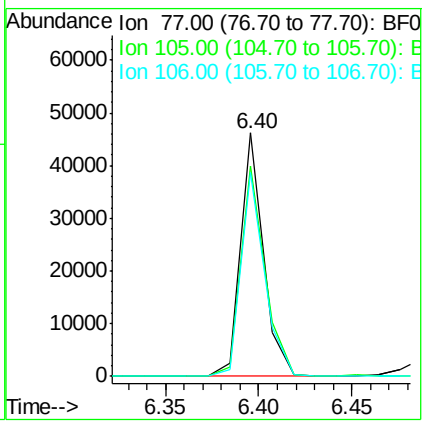




#9
Benzaldehyde
Concen: 4.10 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion: 77 Resp: 39401

Ion	Ratio	Lower	Upper
77	100		
105	86.2	80.2	120.2
106	83.6	74.2	114.2



Instrument :
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ClientSampleId :
PB84659BS

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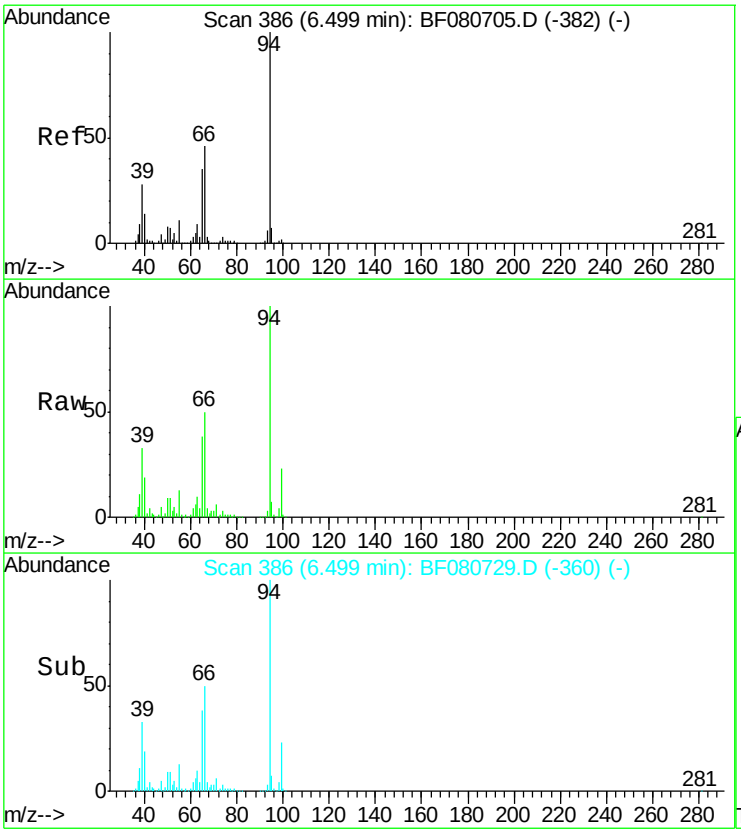
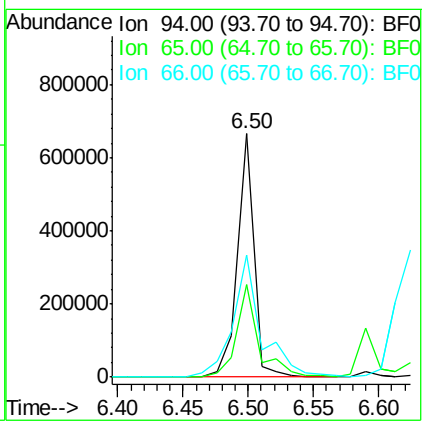
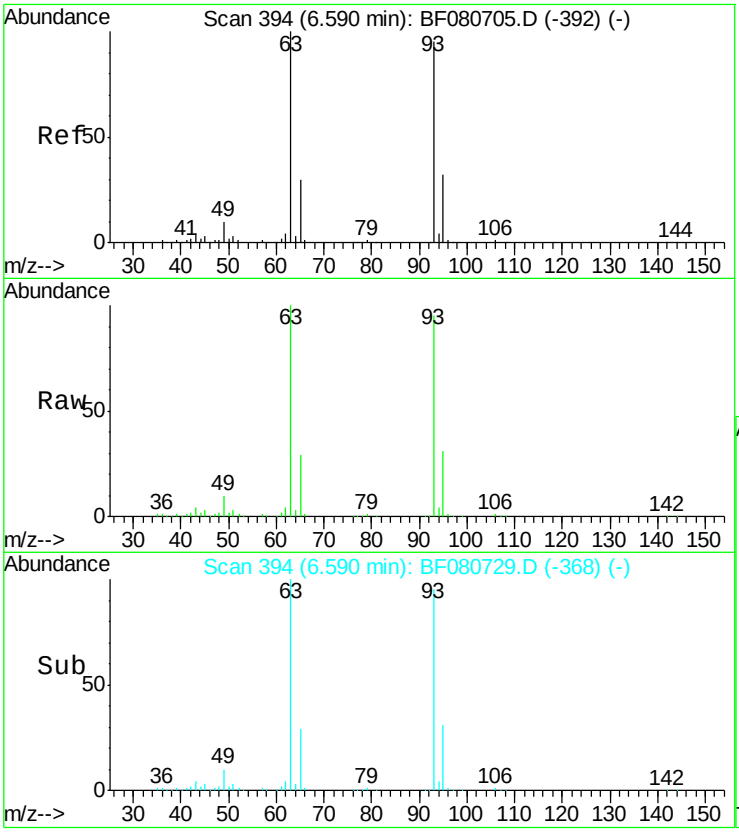


#10
Phenol
Concen: 42.85 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion: 94 Resp: 584229

Ion	Ratio	Lower	Upper
94	100		
65	37.8	14.7	54.7
66	49.9	25.9	65.9

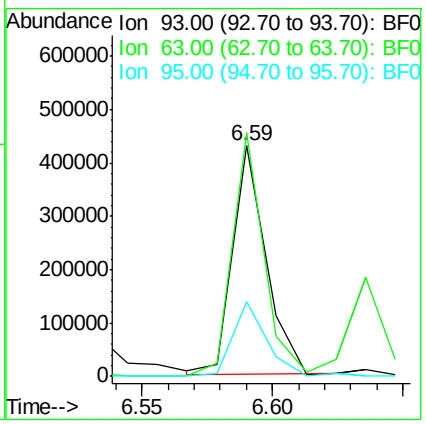




#11
bis(2-Chloroethyl)ether
Concen: 39.34 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

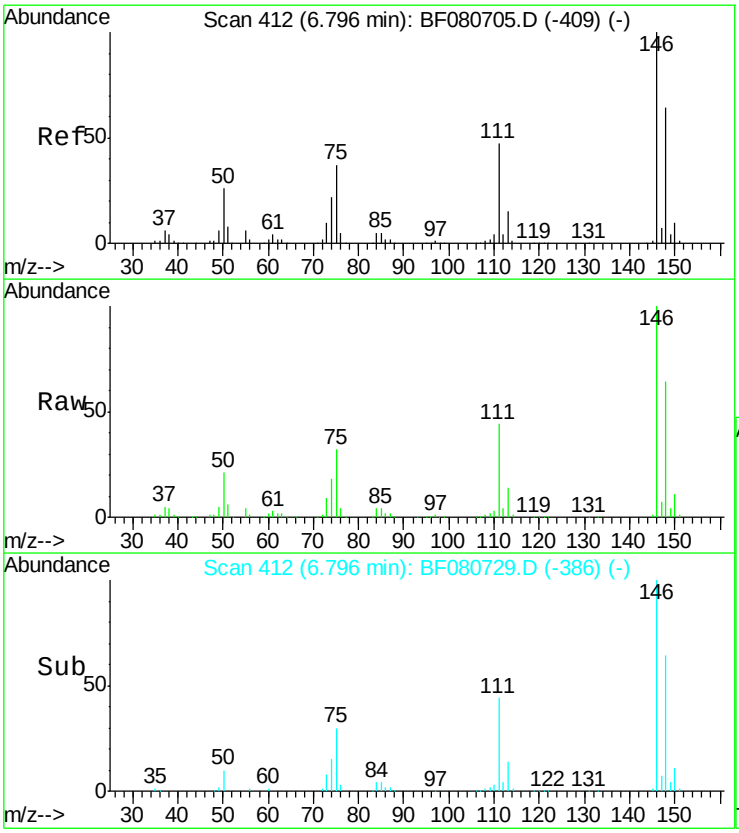
Tgt Ion: 93 Resp: 383178

Ion	Ratio	Lower	Upper
93	100		
63	105.7	85.3	125.3
95	32.3	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
PB84659BS

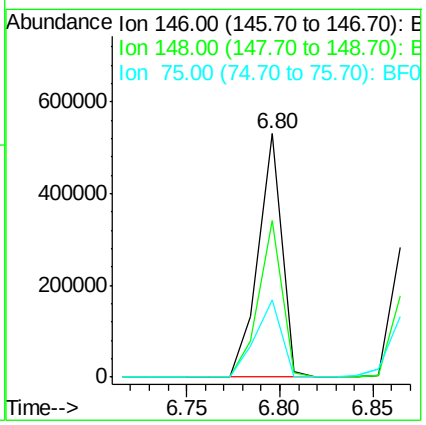
Manual Integrations APPROVED
MMDadoda
8/3/2015 11:55:18 AM

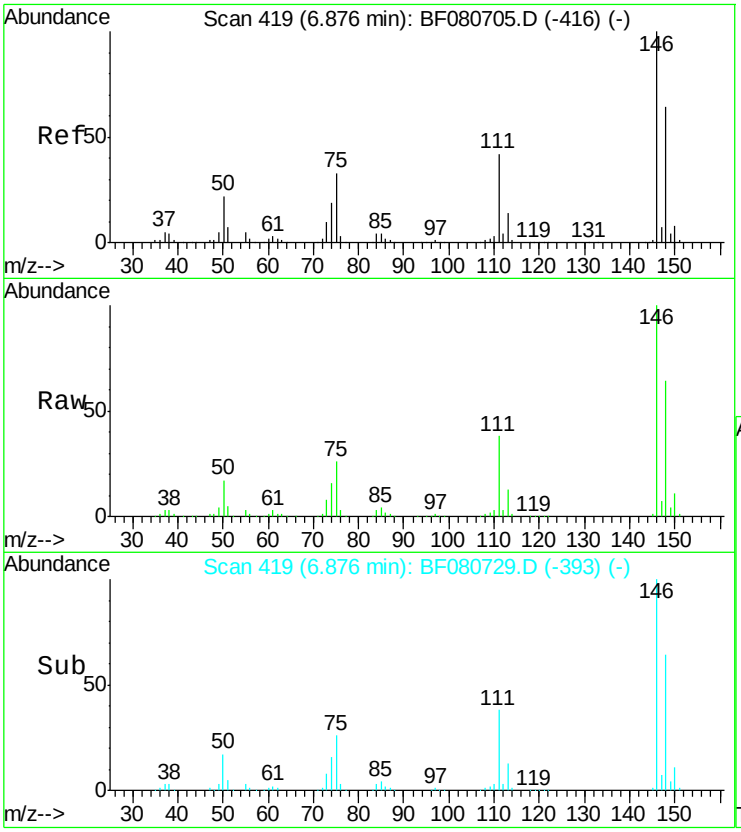


#12
1,3-Dichlorobenzene
Concen: 42.97 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:146 Resp: 464065

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
75	31.9	29.4	44.0

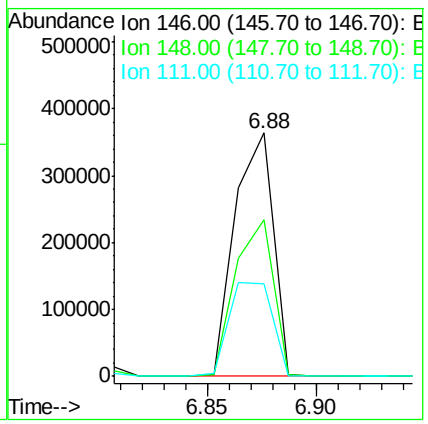




#13
1,4-Dichlorobenzene
Concen: 40.60 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:146 Resp: 447319

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
111	38.1	33.8	50.6



Instrument :
BNA_F
ClientSampleId :
PB84659BS

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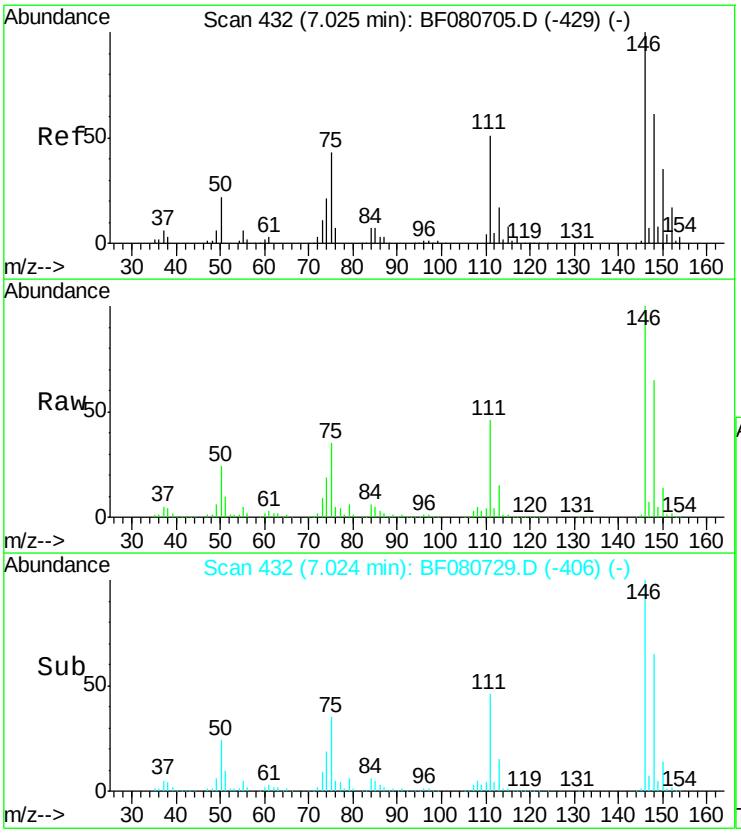
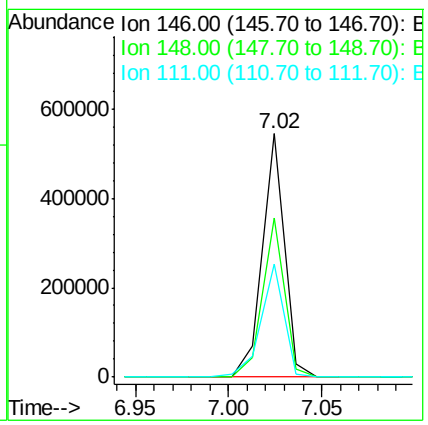
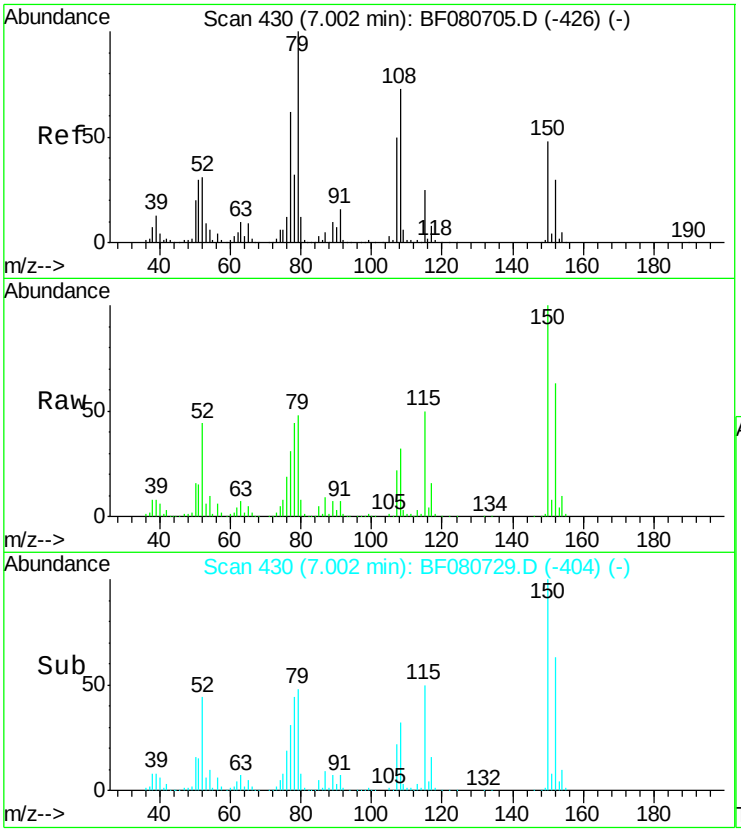


#14
1,2-Dichlorobenzene
Concen: 43.82 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:146 Resp: 441278

Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.2	73.8
111	46.4	41.0	61.4

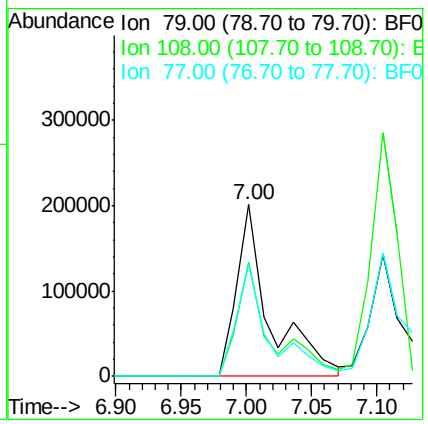




#15
Benzyl Alcohol
Concen: 36.66 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion: 79 Resp: 358721

Ion	Ratio	Lower	Upper
79	100		
108	66.7	58.7	88.1
77	65.0	49.8	74.8



Instrument :
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ClientSampleId :
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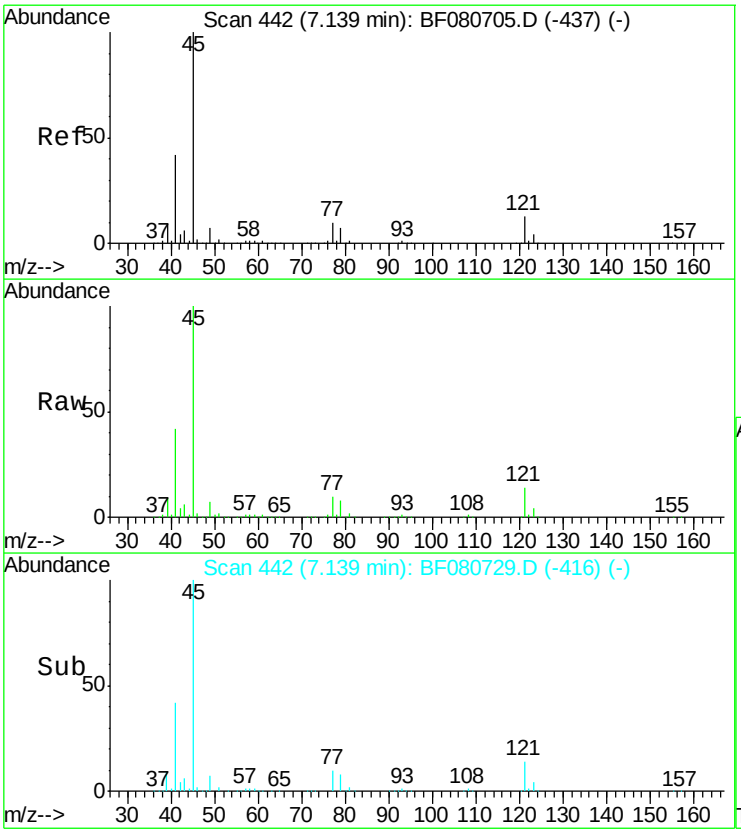
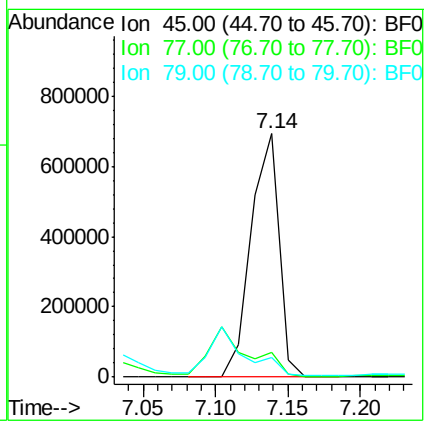
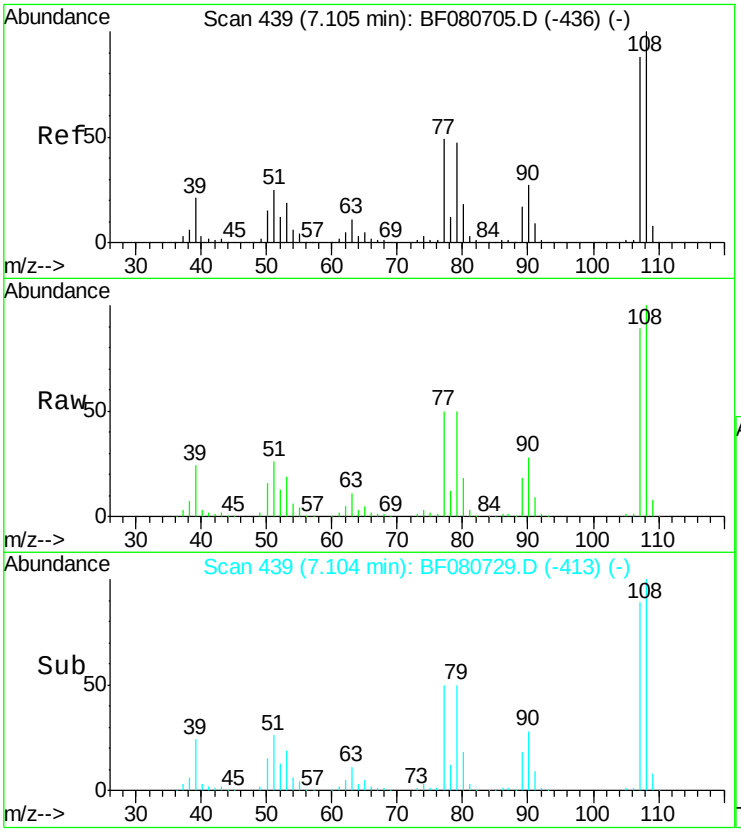


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.57 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion: 45 Resp: 927592

Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	29.9
79	8.3	0.0	27.4

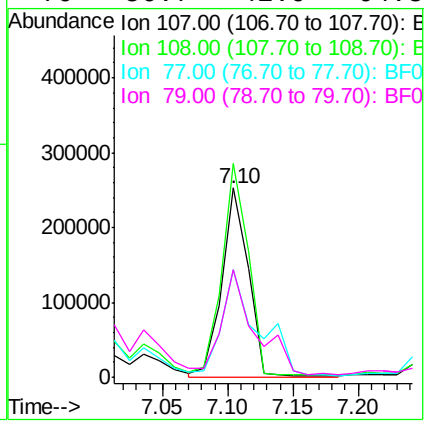




#17
2-Methylphenol
Concen: 44.56 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:107 Resp: 354803

Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.8	136.2
77	56.9	44.6	67.0
79	56.7	42.9	64.3



Instrument :
BNA_F
ClientSampleId :
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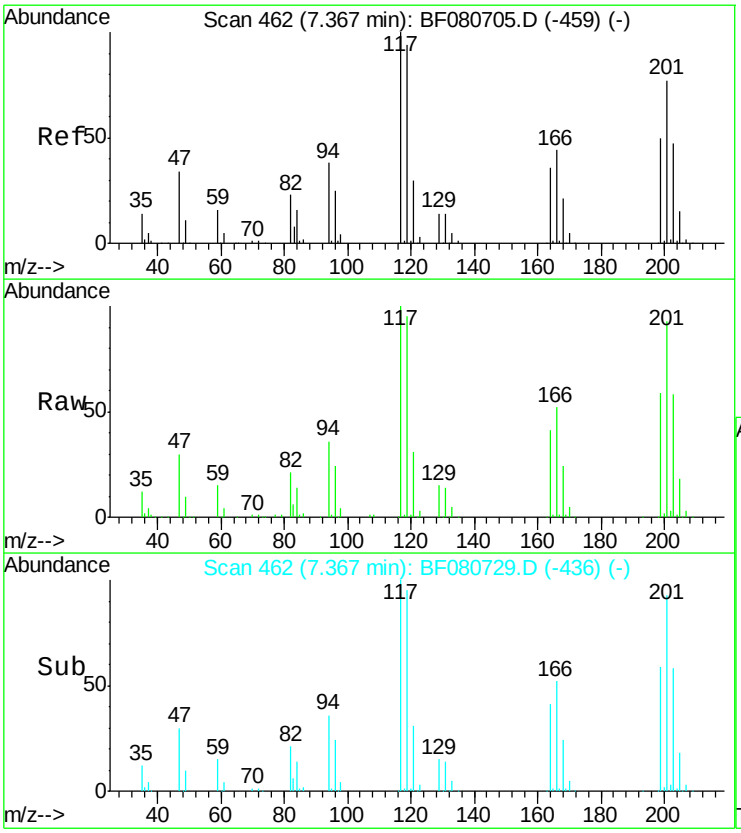
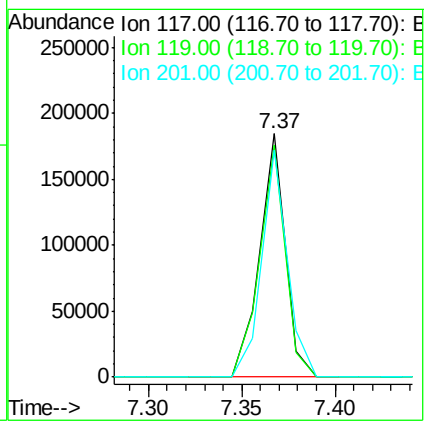
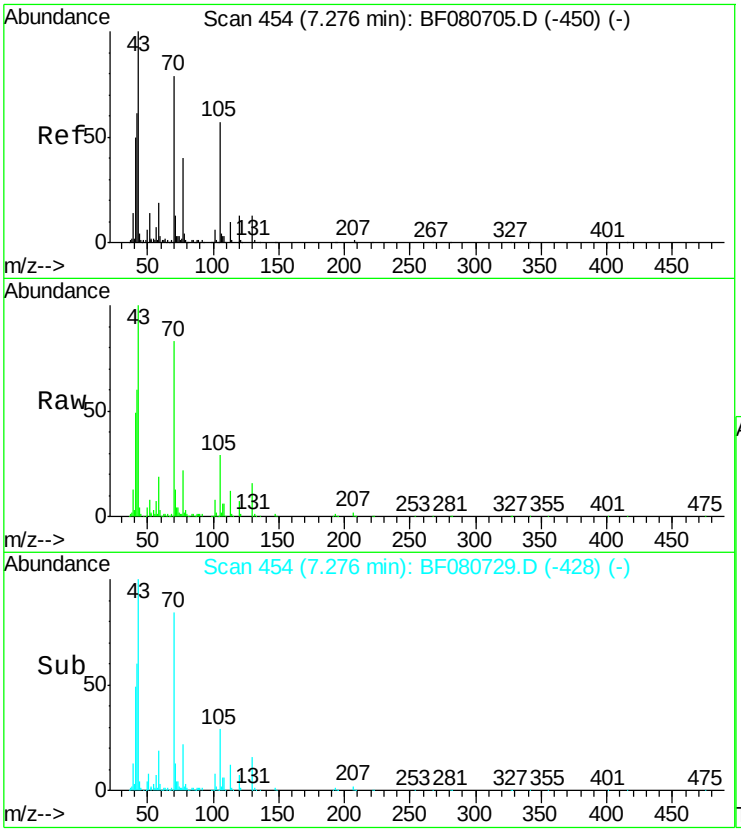


#18
Hexachloroethane
Concen: 42.46 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:117 Resp: 174580

Ion	Ratio	Lower	Upper
117	100		
119	95.3	74.9	112.3
201	93.0	61.5	92.3#

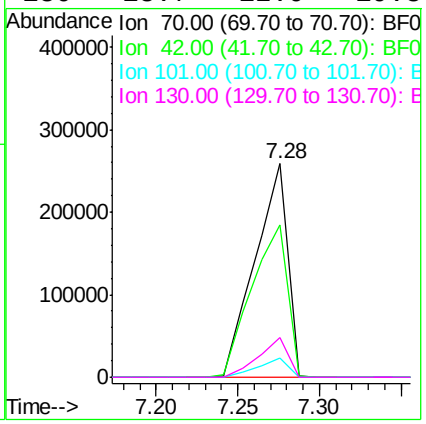




#19
n-Nitroso-di-n-propylamine
Concen: 45.32 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion: 70 Resp: 359598

Ion	Ratio	Lower	Upper
70	100		
42	71.6	61.8	92.6
101	9.2	6.1	9.1#
130	18.7	12.9	19.3



Instrument :
BNA_F
ClientSampleId :
PB84659BS

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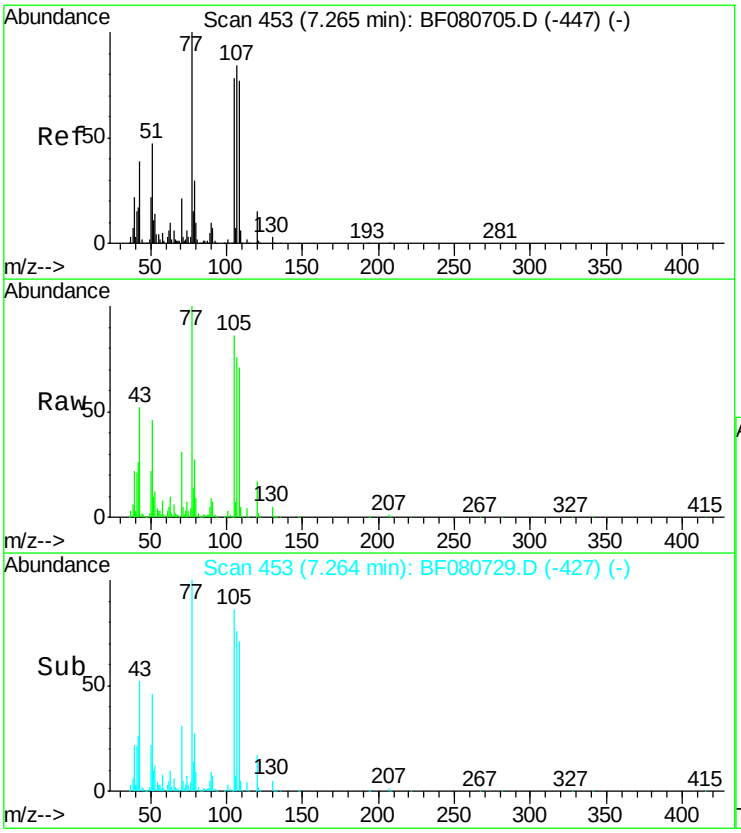
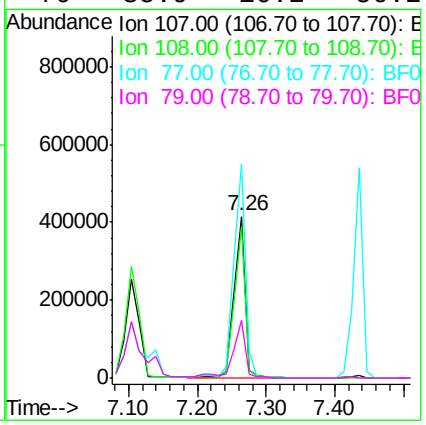
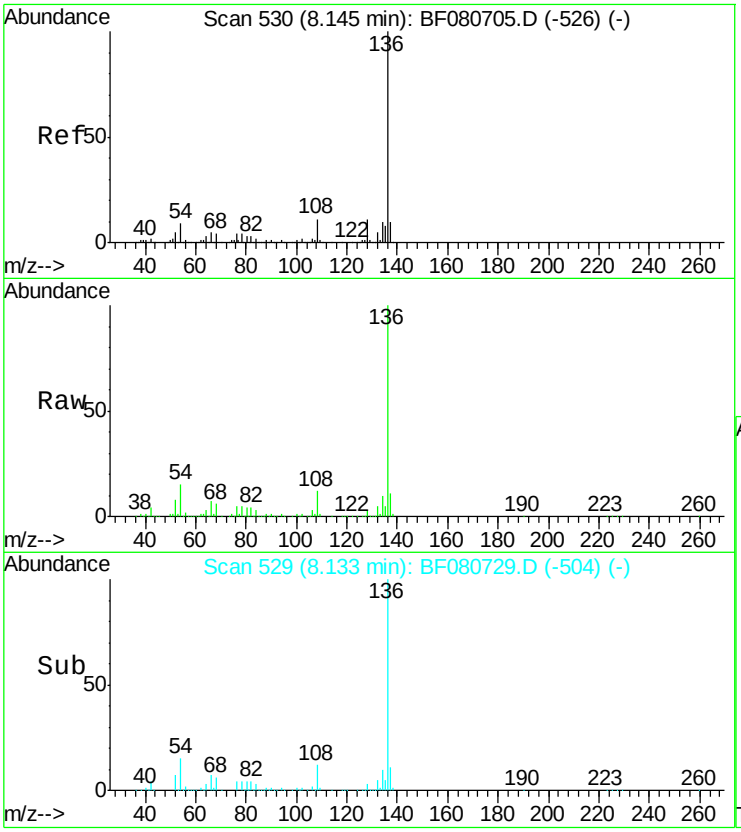


#20
3+4-Methylphenols
Concen: 48.35 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:107 Resp: 475016

Ion	Ratio	Lower	Upper
107	100		
108	93.3	71.8	111.8
77	132.3	99.8	139.8
79	35.9	16.2	56.2

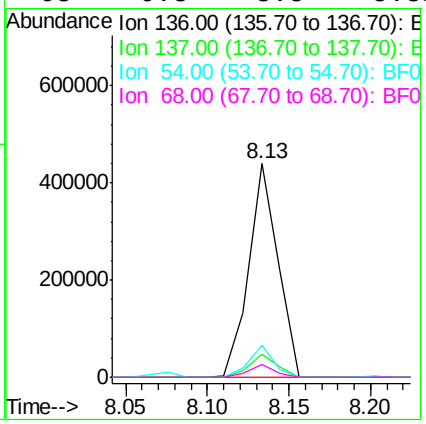




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:136 Resp: 544788

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	14.8	6.9	10.3#
68	6.3	3.5	5.3#



Instrument :
BNA_F
ClientSampleId :
PB84659BS

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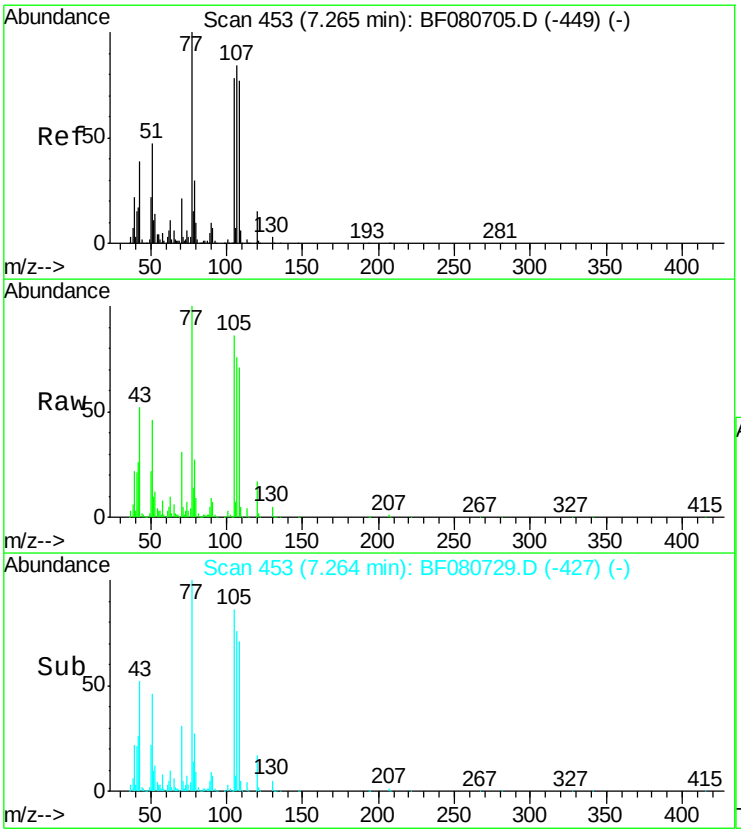
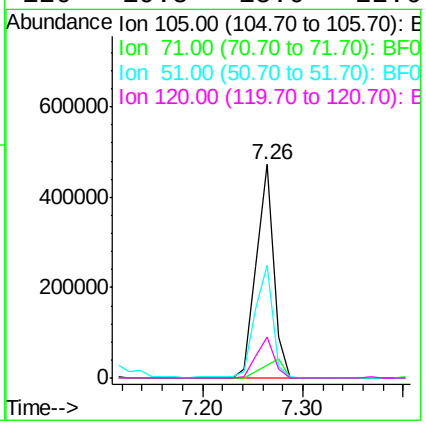
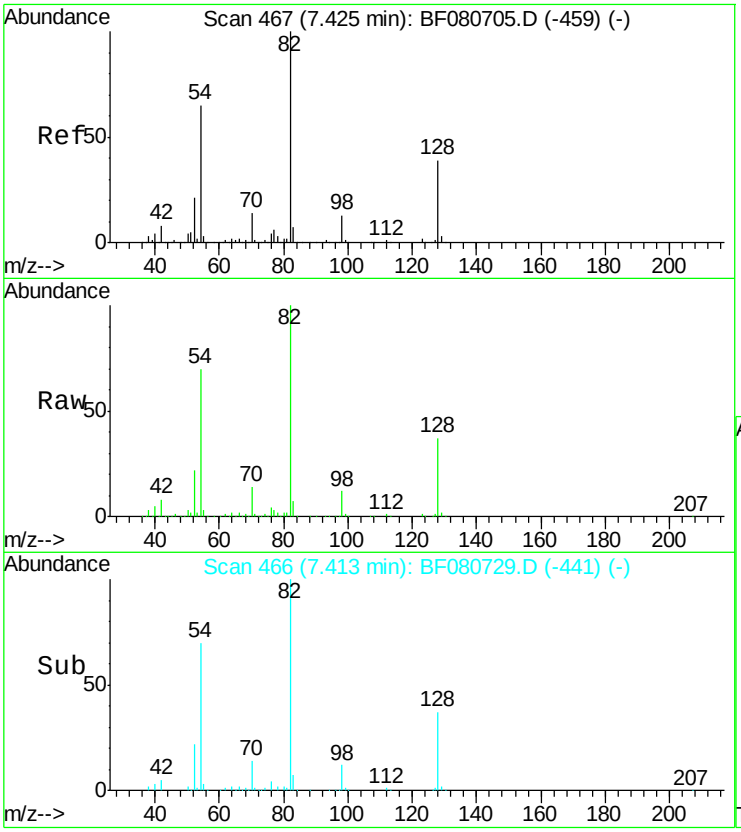


#22
Acetophenone
Concen: 43.37 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:105 Resp: 570349

Ion	Ratio	Lower	Upper
105	100		
71	6.0	3.4	5.0#
51	52.9	47.9	71.9
120	19.5	15.0	22.6

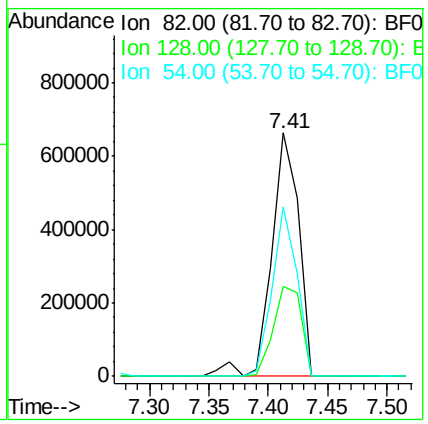




#23
Nitrobenzene-d5
Concen: 92.68 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion: 82 Resp: 1042613

Ion	Ratio	Lower	Upper
82	100		
128	36.8	31.5	47.3
54	69.6	51.8	77.8



Instrument :
BNA_F
ClientSampleId :
PB84659BS

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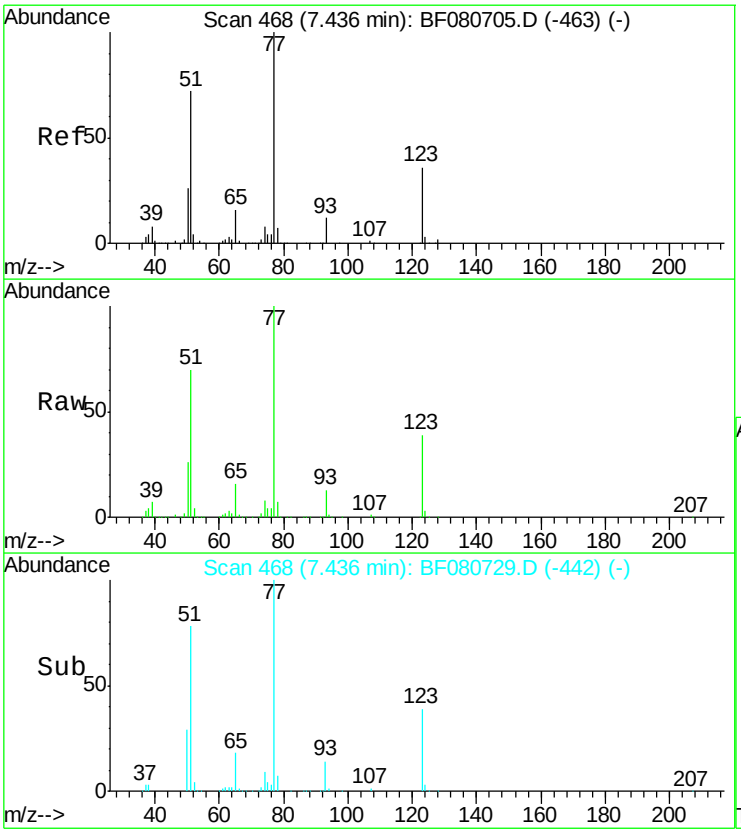
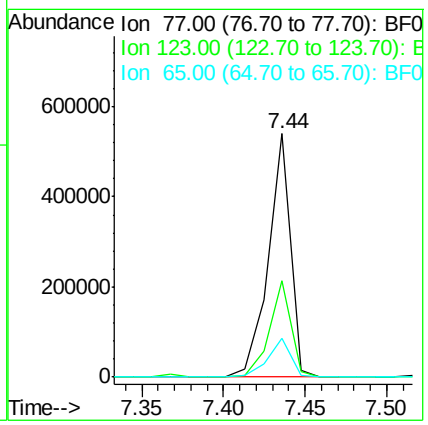
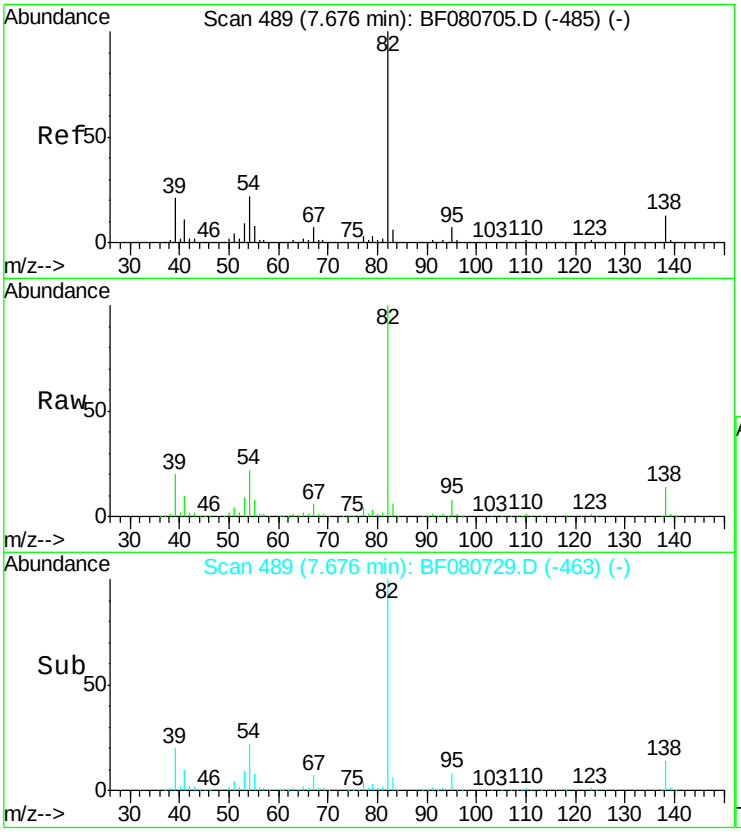


#24
Nitrobenzene
Concen: 45.33 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion: 77 Resp: 510908

Ion	Ratio	Lower	Upper
77	100		
123	39.4	28.9	43.3
65	15.9	13.0	19.4

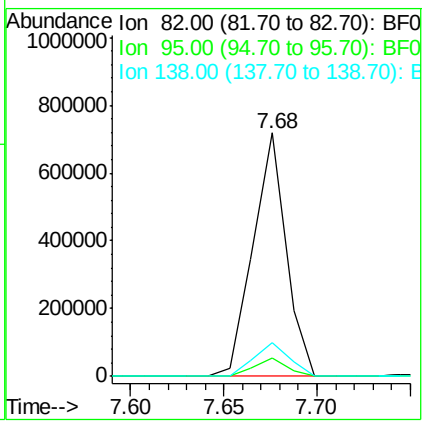




#25
Isophorone
Concen: 43.98 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion: 82 Resp: 879898

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.6
138	13.9	10.7	16.1



Instrument :
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ClientSampleId :
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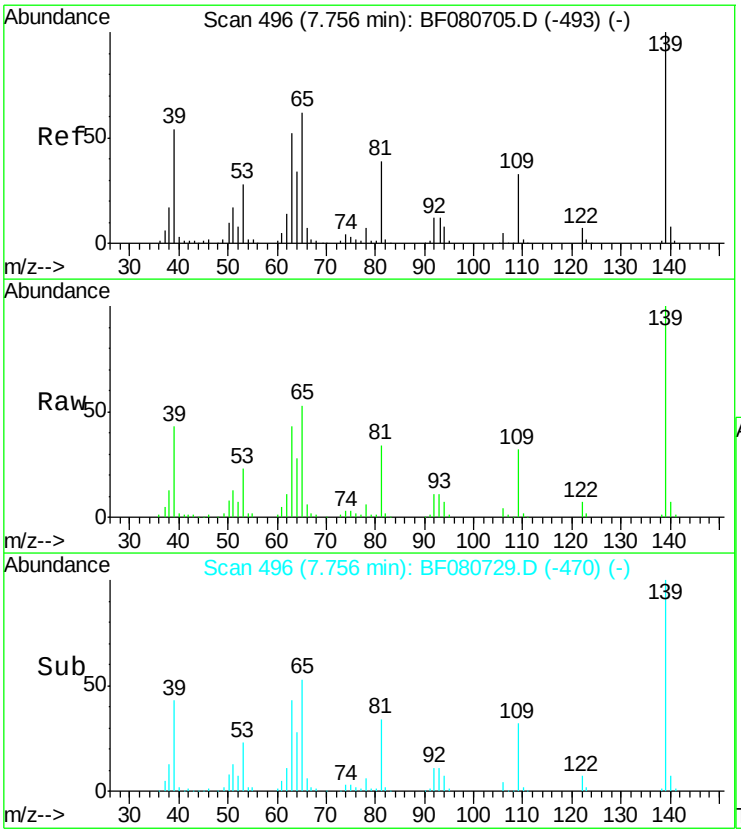
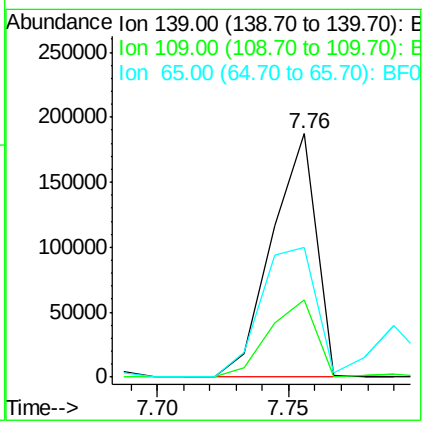
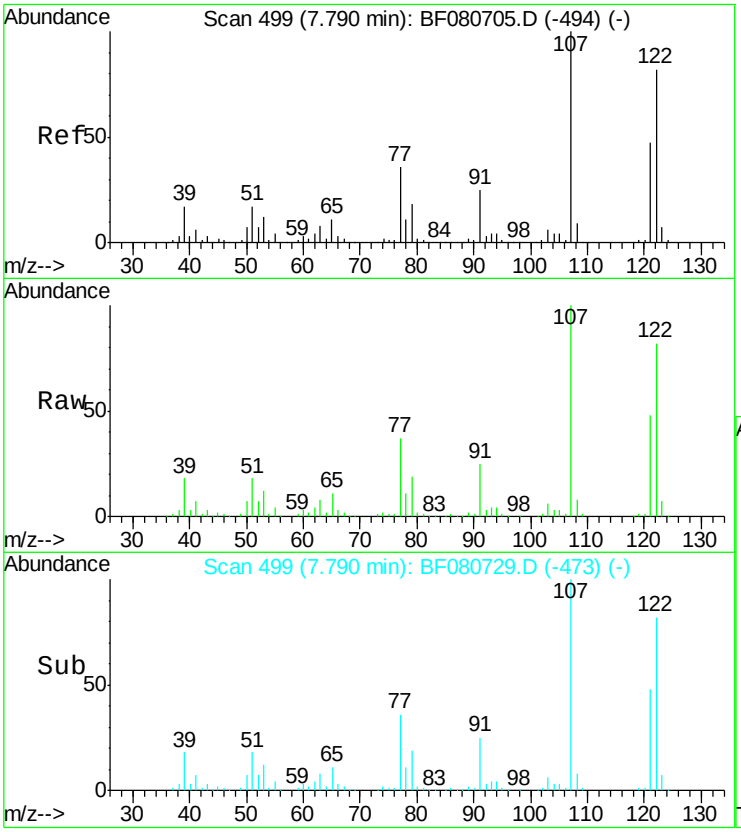


#26
2-Nitrophenol
Concen: 48.38 ng m
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:139 Resp: 221345

Ion	Ratio	Lower	Upper
139	100		
109	31.8	26.5	39.7
65	53.2	49.8	74.8

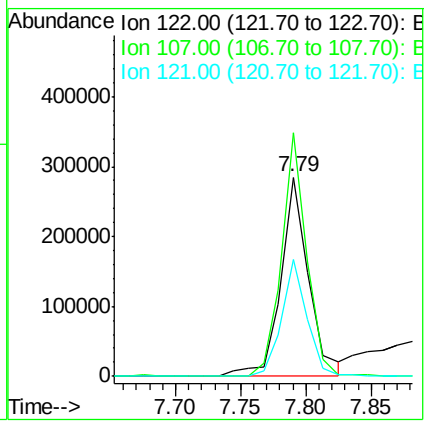




#27
2,4-Dimethylphenol
Concen: 49.63 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:122 Resp: 426601

Ion	Ratio	Lower	Upper
122	100		
107	122.1	98.1	147.1
121	58.5	45.8	68.8



Instrument :
BNA_F
ClientSampleId :
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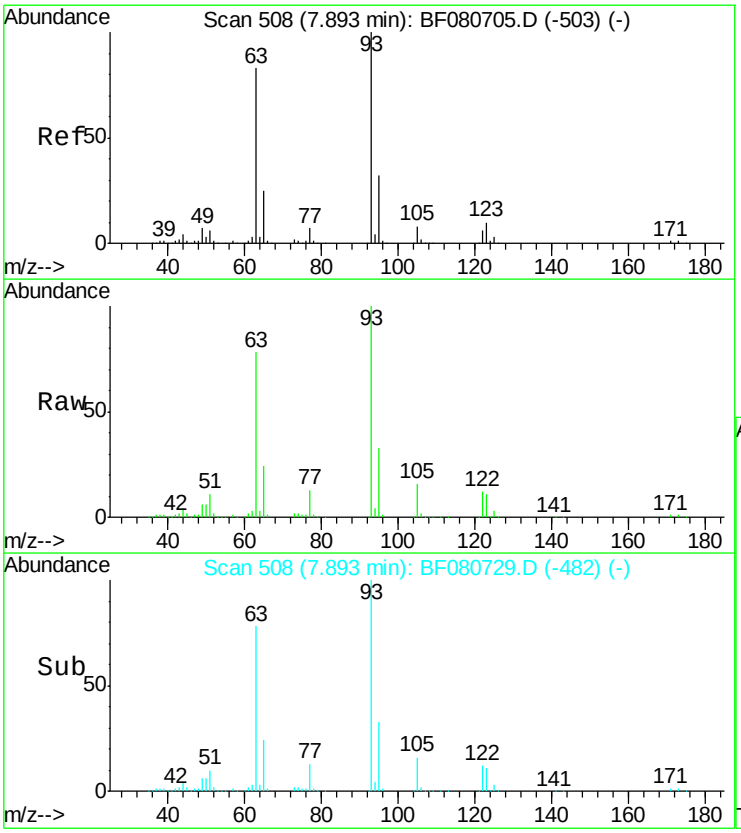
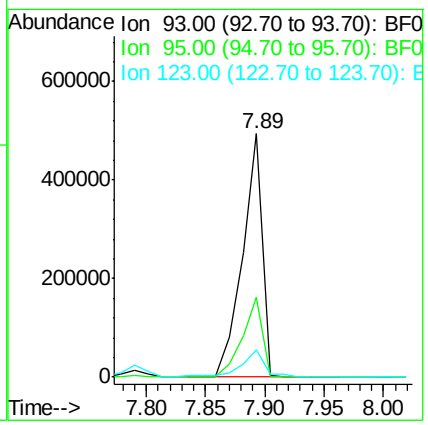
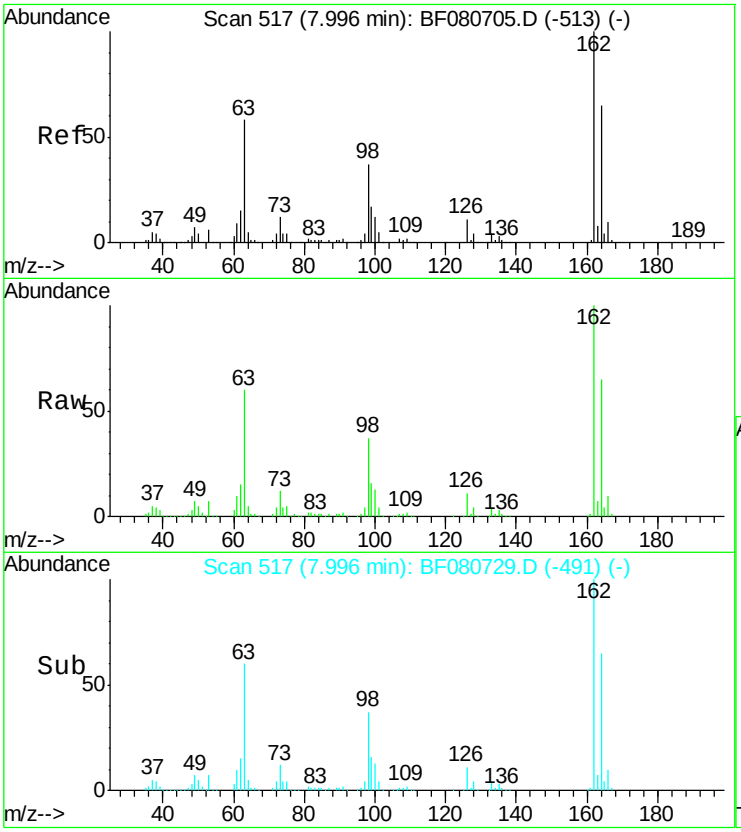


#28
bis(2-Chloroethoxy)methane
Concen: 48.28 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion: 93 Resp: 572247

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	11.0	8.2	12.4

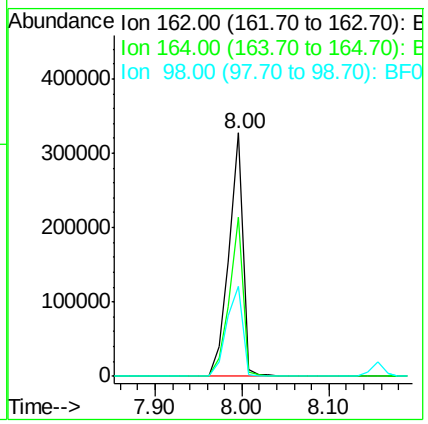




#29
2,4-Dichlorophenol
Concen: 48.22 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:162 Resp: 368356

Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.1	85.1
98	36.8	17.0	57.0



Instrument :
BNA_F
ClientSampleId :
PB84659BS

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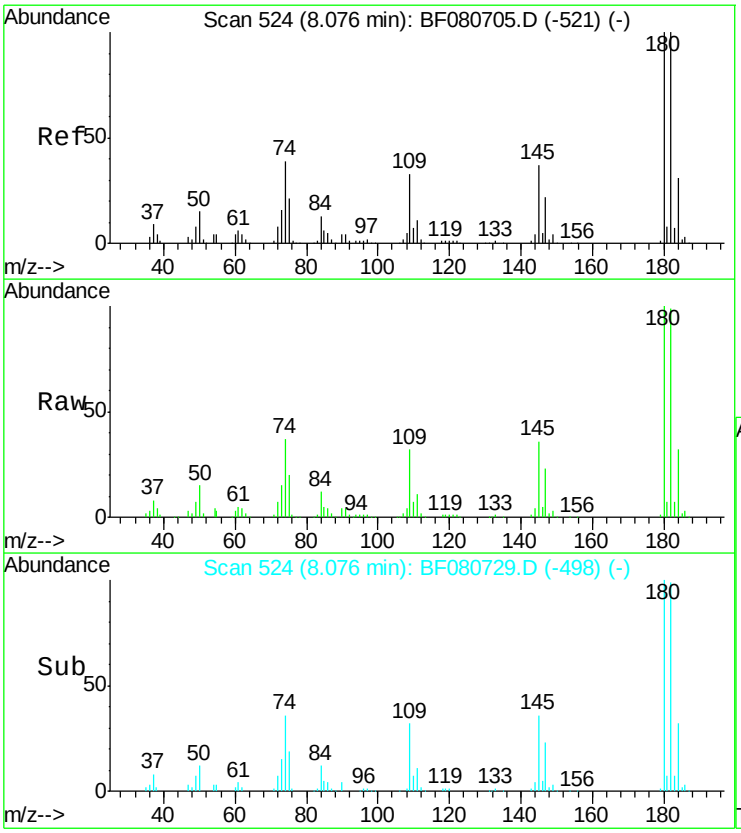
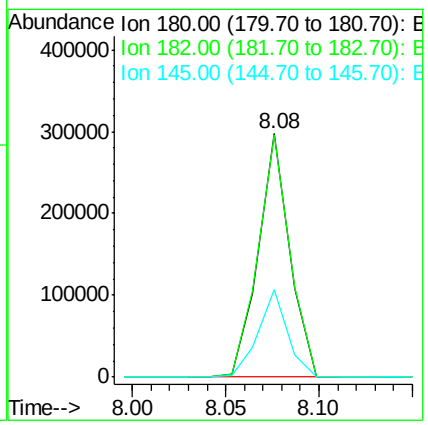
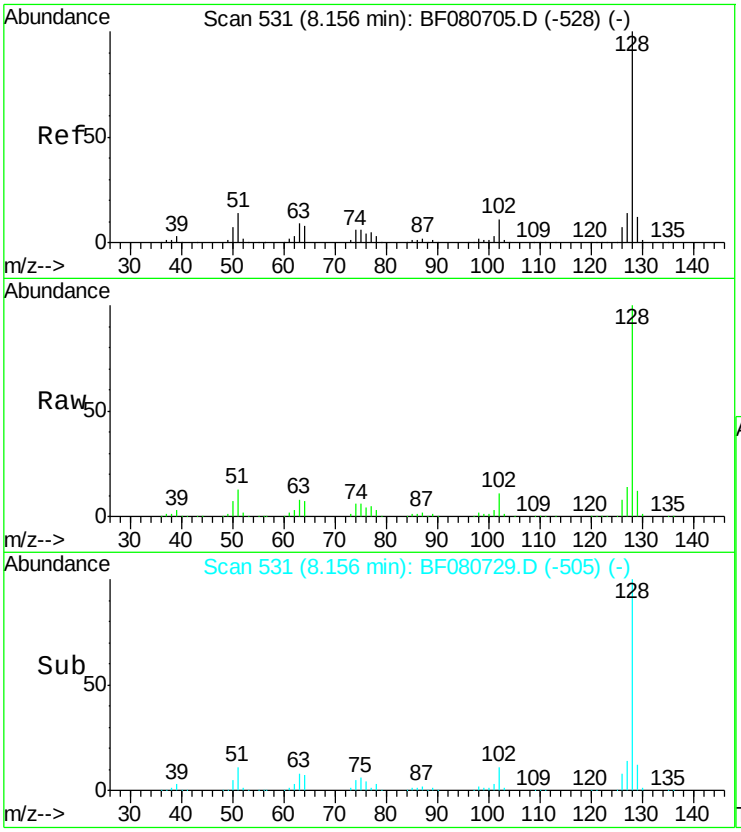


#30
1,2,4-Trichlorobenzene
Concen: 42.19 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:180 Resp: 351500

Ion	Ratio	Lower	Upper
180	100		
182	99.5	79.8	119.8
145	35.7	29.8	44.6

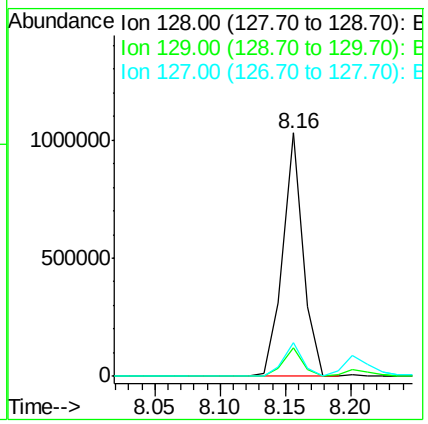




#31
Naphthalene
Concen: 41.58 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:128 Resp: 1130760

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	14.0	11.0	16.6



Instrument :
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ClientSampleId :
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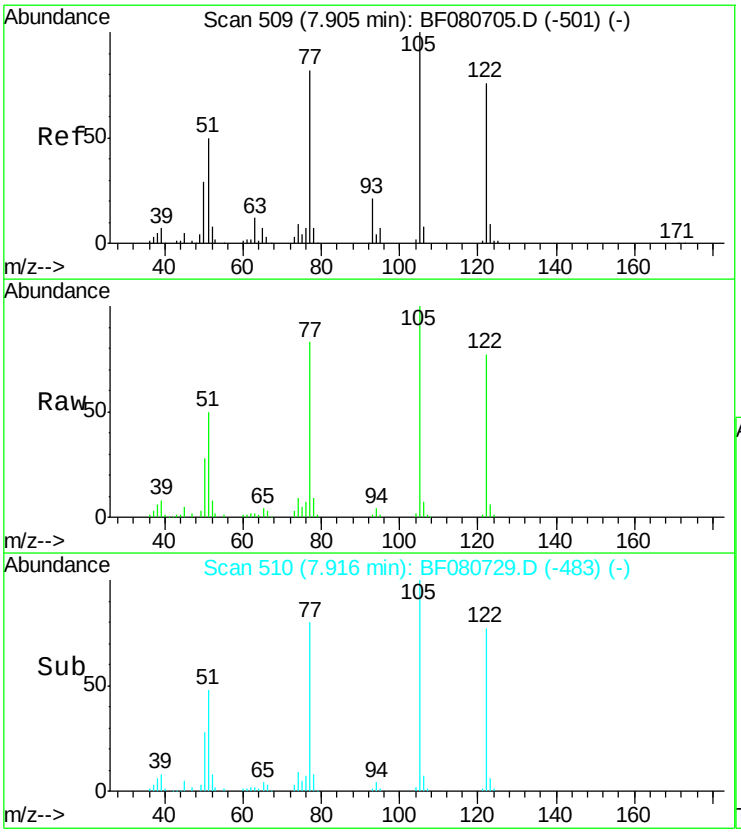
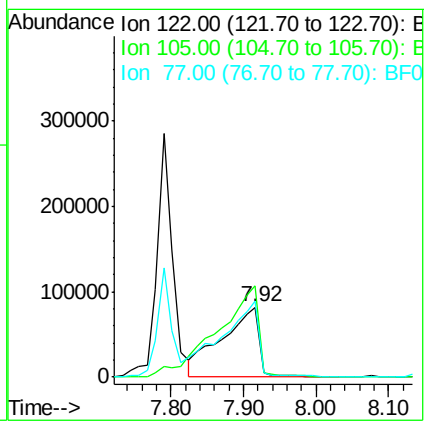
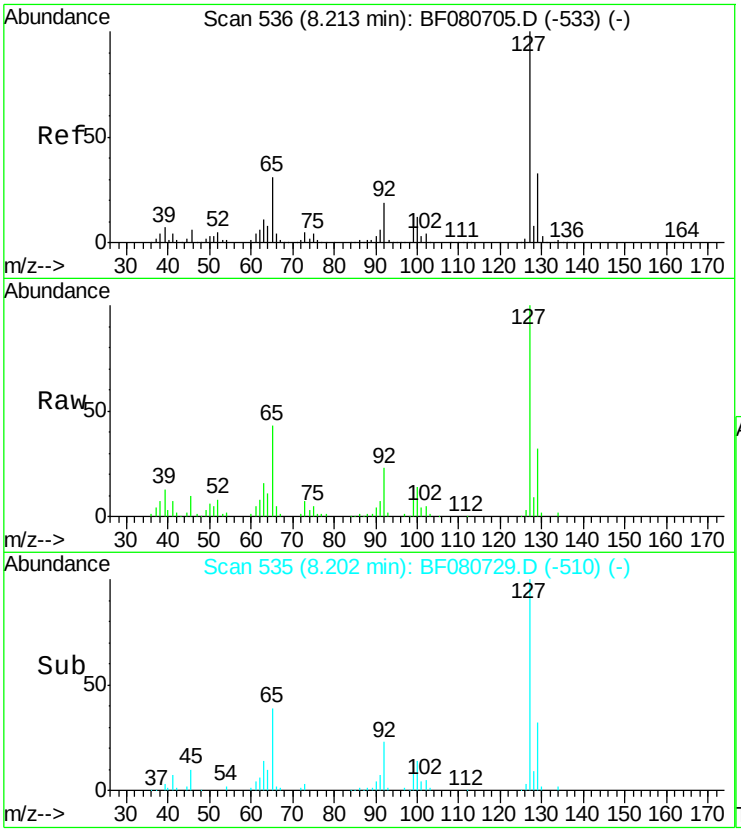


#32
Benzoic acid
Concen: 48.51 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:122 Resp: 292390

Ion	Ratio	Lower	Upper
122	100		
105	130.3	111.3	151.3
77	108.3	88.1	128.1

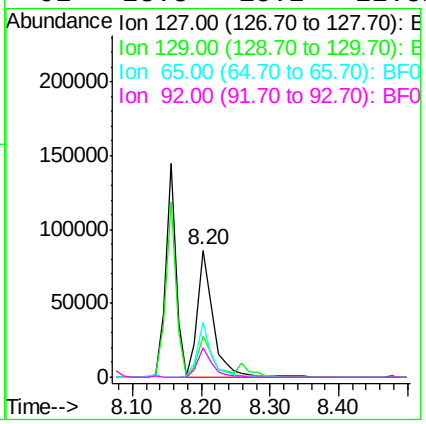




#33
4-Chloroaniline
Concen: 11.96 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:127 Resp: 137185

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.7	40.1
65	43.4	24.5	36.7#
92	23.3	15.2	22.8#



Instrument :
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ClientSampleId :
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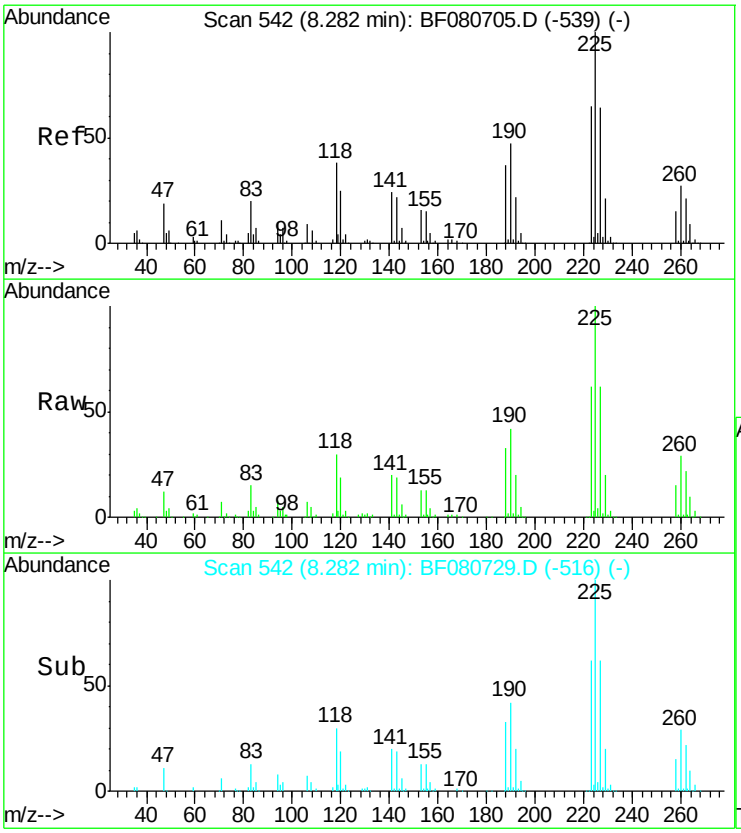
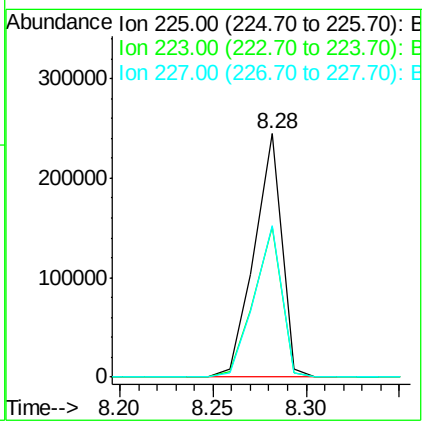
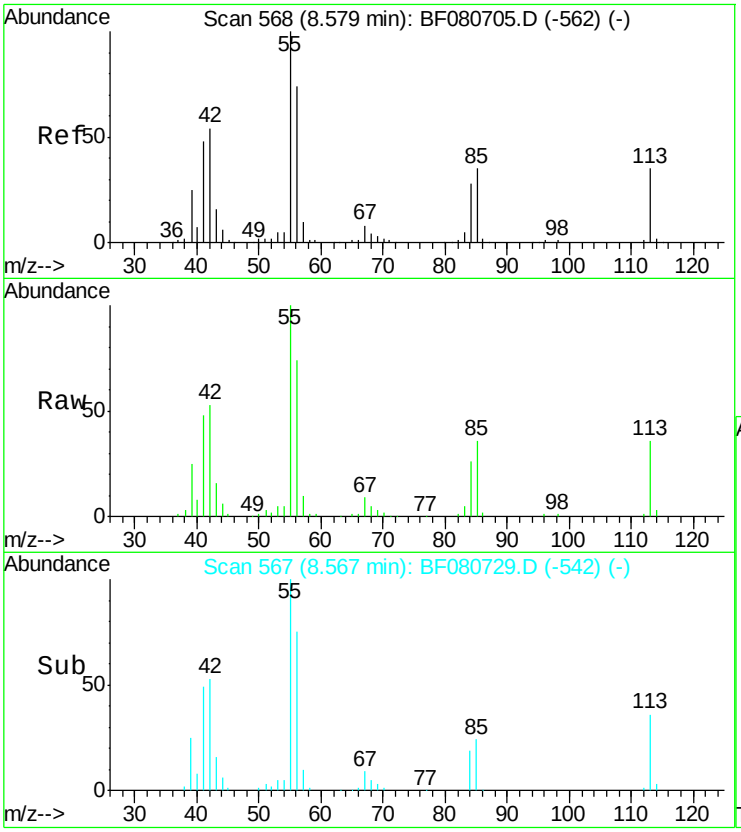


#34
Hexachlorobutadiene
Concen: 46.40 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:225 Resp: 249566

Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.7	77.5
227	62.0	51.0	76.4

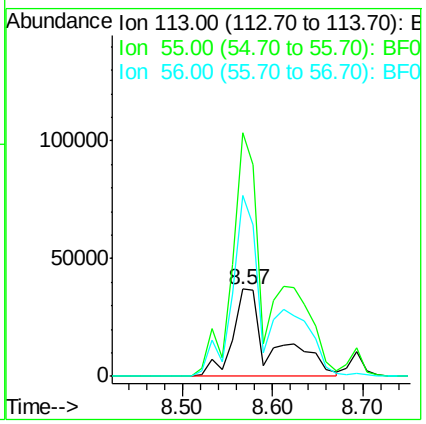




#35
Caprolactam
Concen: 50.57 ng m
RT: 8.57 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:113 Resp: 115702

Ion	Ratio	Lower	Upper
113	100		
55	278.8	269.3	309.3
56	207.4	193.3	233.3



Instrument :
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ClientSampleId :
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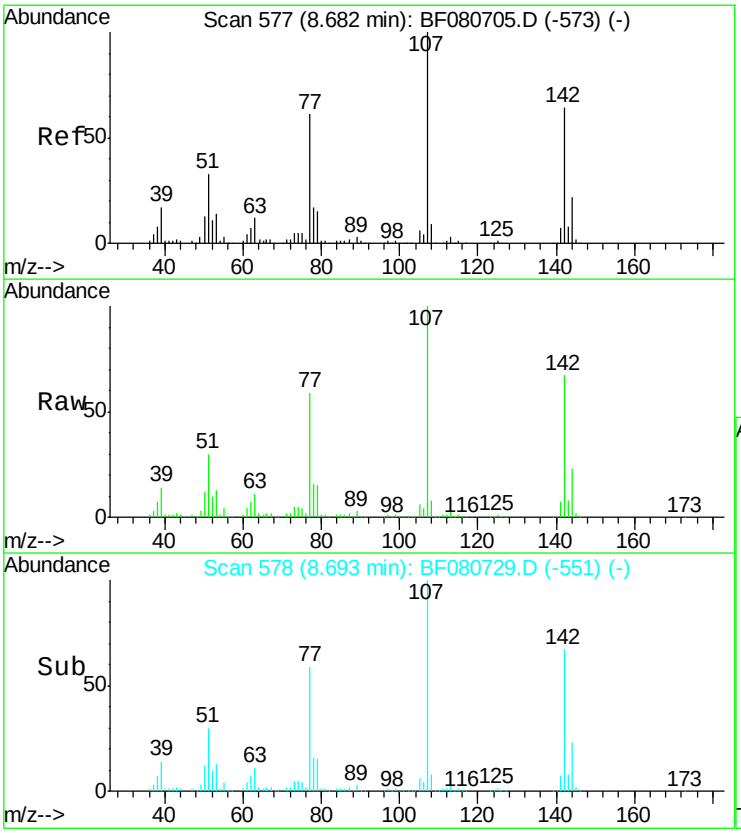
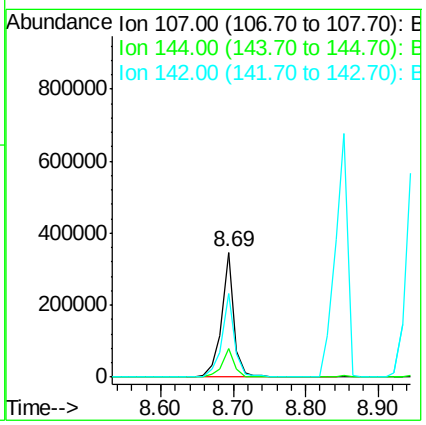
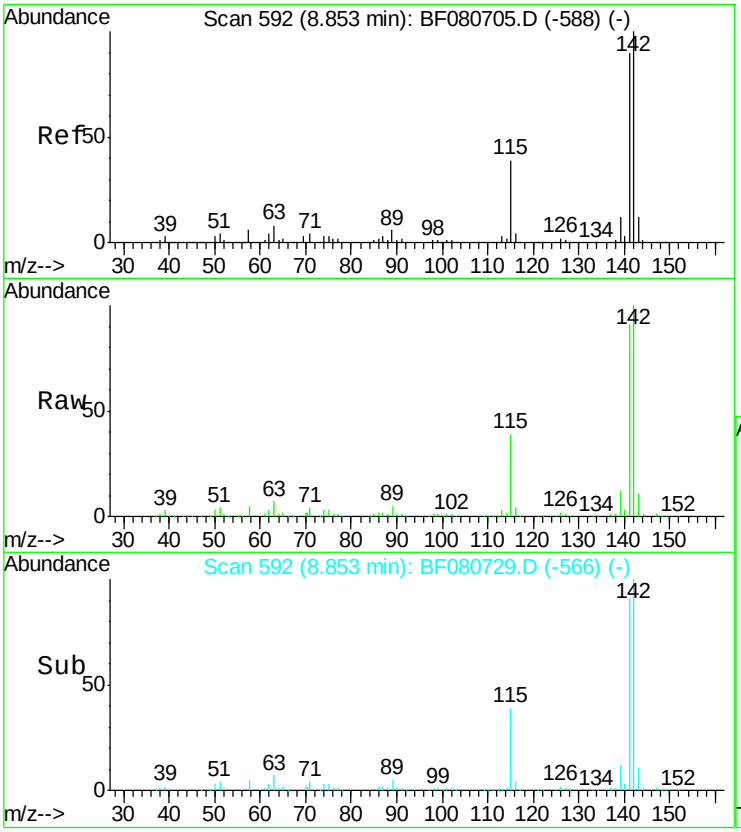


#36
4-Chloro-3-methylphenol
Concen: 49.75 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:107 Resp: 409771

Ion	Ratio	Lower	Upper
107	100		
144	22.7	17.2	25.8
142	66.8	51.2	76.8

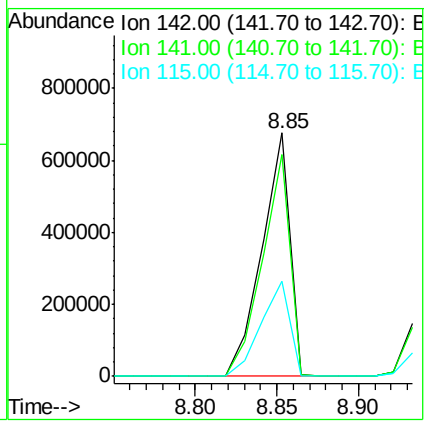




#37
2-Methylnaphthalene
Concen: 47.38 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:142 Resp: 808704

Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.9	107.9
115	39.2	31.4	47.2



Instrument :
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ClientSampleId :
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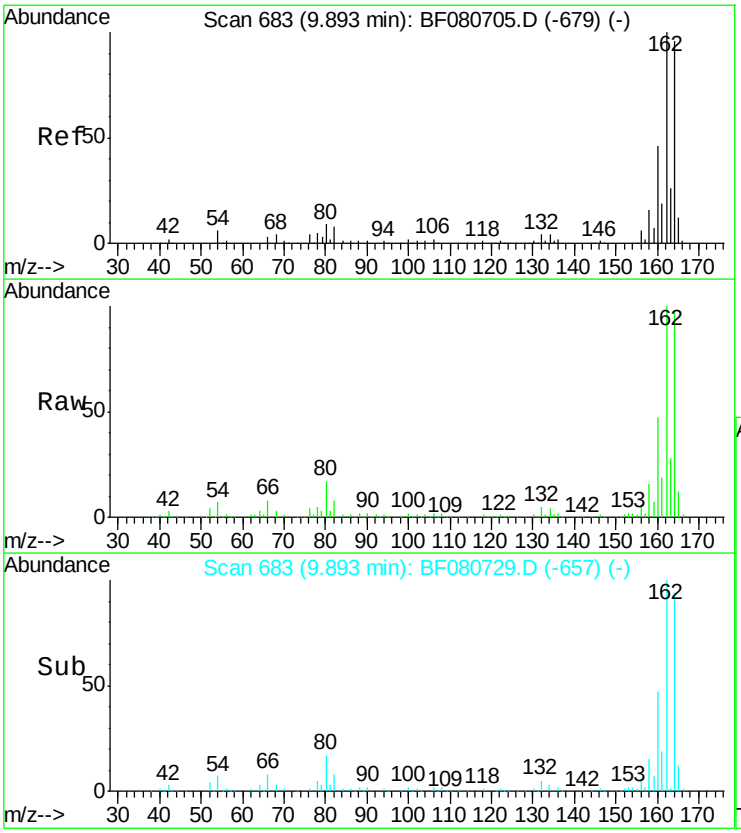
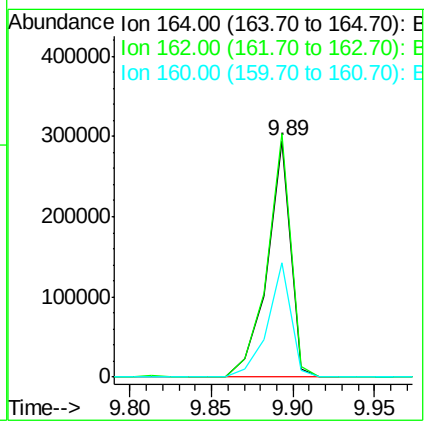
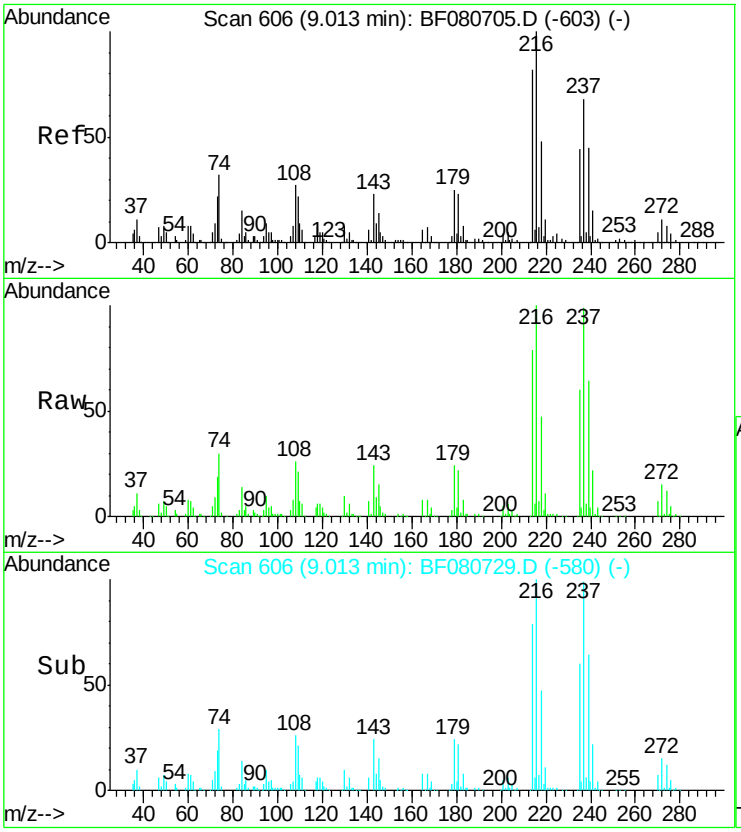


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:164 Resp: 293480

Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.4	125.0
160	48.3	38.0	57.0

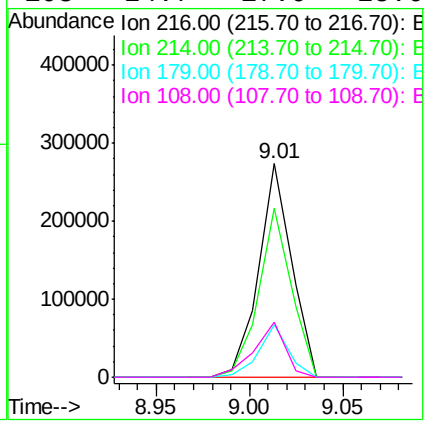




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.24 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:216 Resp: 334039

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.1	94.7
179	22.1	16.9	25.3
108	24.7	17.0	25.6



Instrument :
BNA_F
ClientSampleId :
PB84659BS

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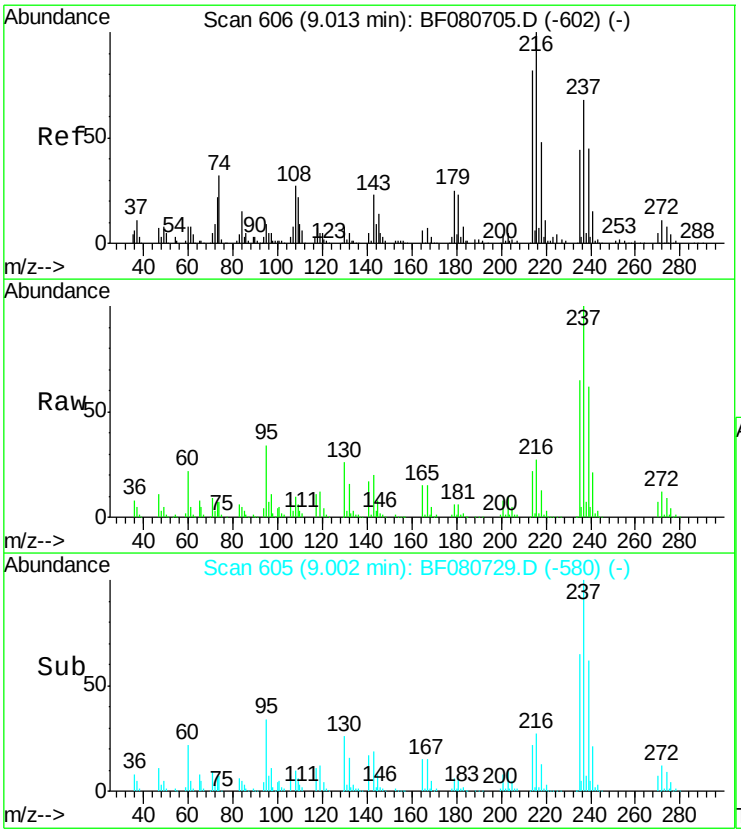
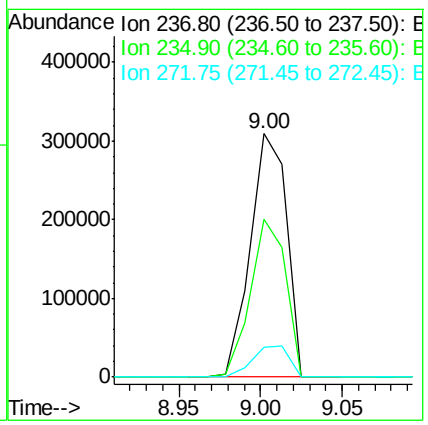
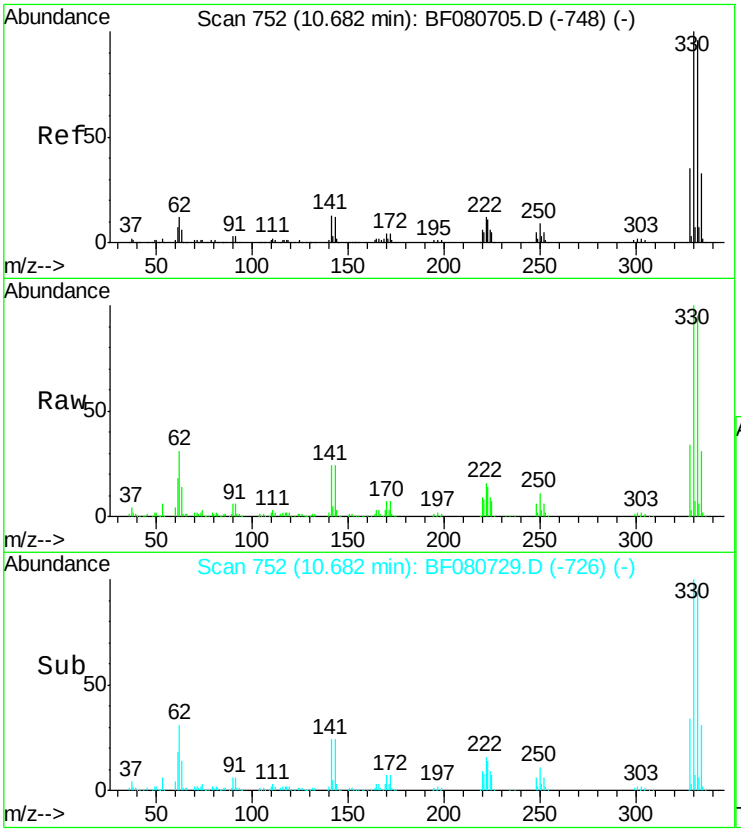


#40
Hexachlorocyclopentadiene
Concen: 84.09 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:237 Resp: 476799

Ion	Ratio	Lower	Upper
237	100		
235	64.6	44.3	84.3
272	12.3	0.0	35.5

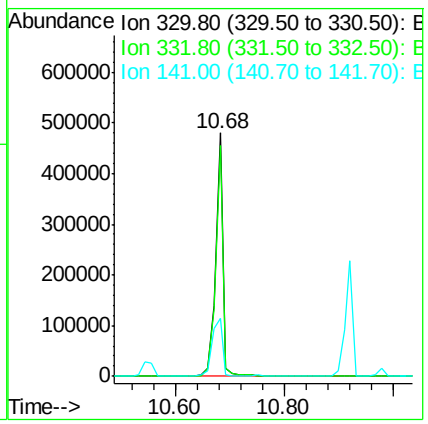




#41
2,4,6-Tribromophenol
Concen: 153.15 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:330 Resp: 466385

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	114.8
141	33.9	26.0	39.0



Instrument :
BNA_F
ClientSampleId :
PB84659BS

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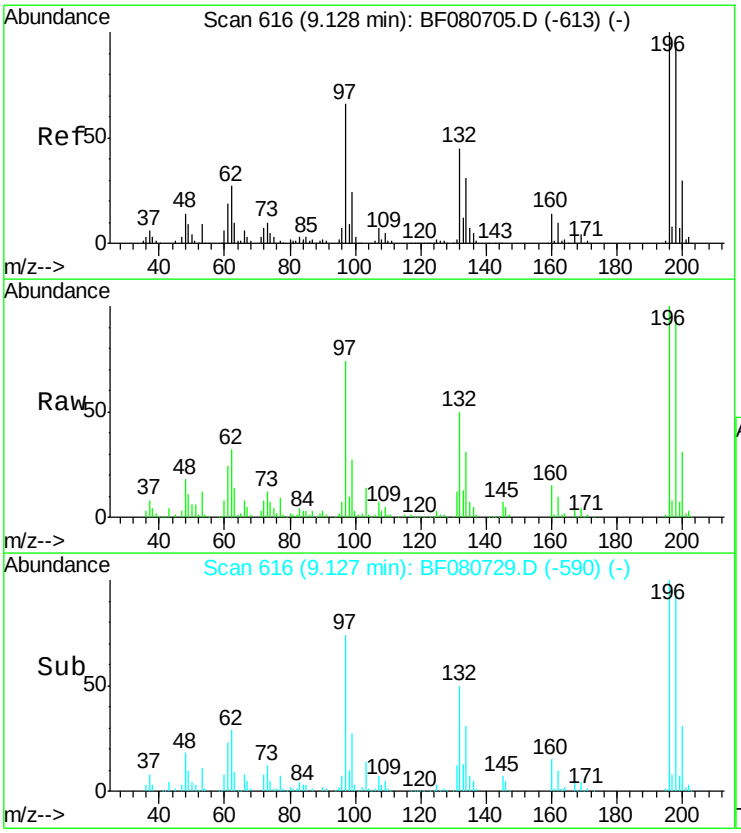
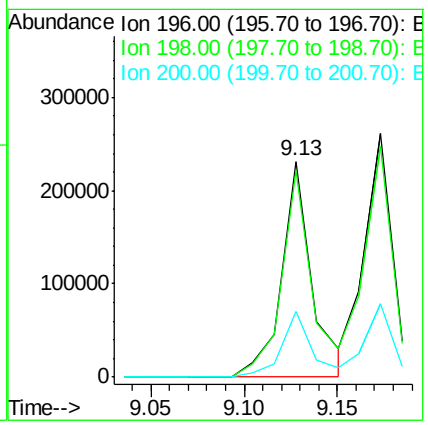
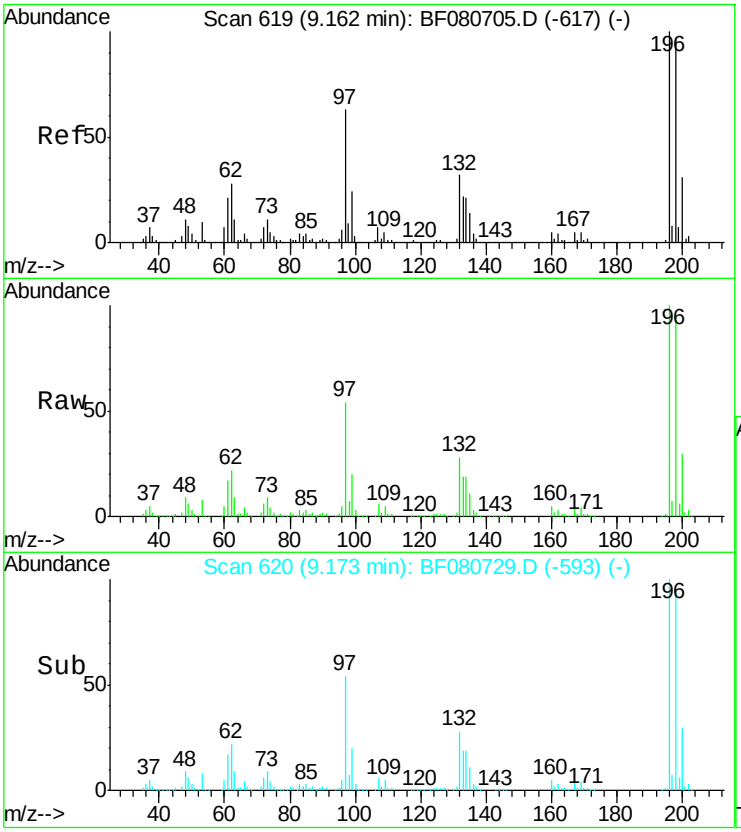


#42
2,4,6-Trichlorophenol
Concen: 41.01 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:196 Resp: 262909

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.8	113.8
200	30.7	24.2	36.2

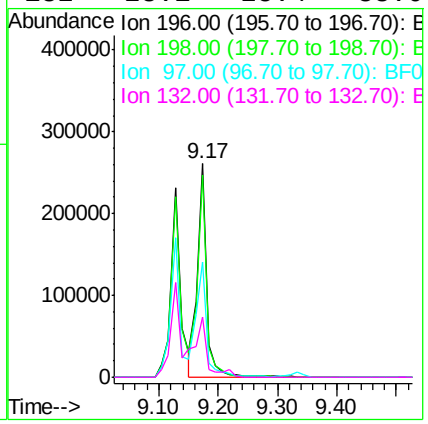




#43
2,4,5-Trichlorophenol
Concen: 46.20 ng
RT: 9.17 min Scan# 620
Delta R.T. 0.01 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:196 Resp: 293792

Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.8	116.8
97	54.1	49.0	73.4
132	28.1	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
PB84659BS

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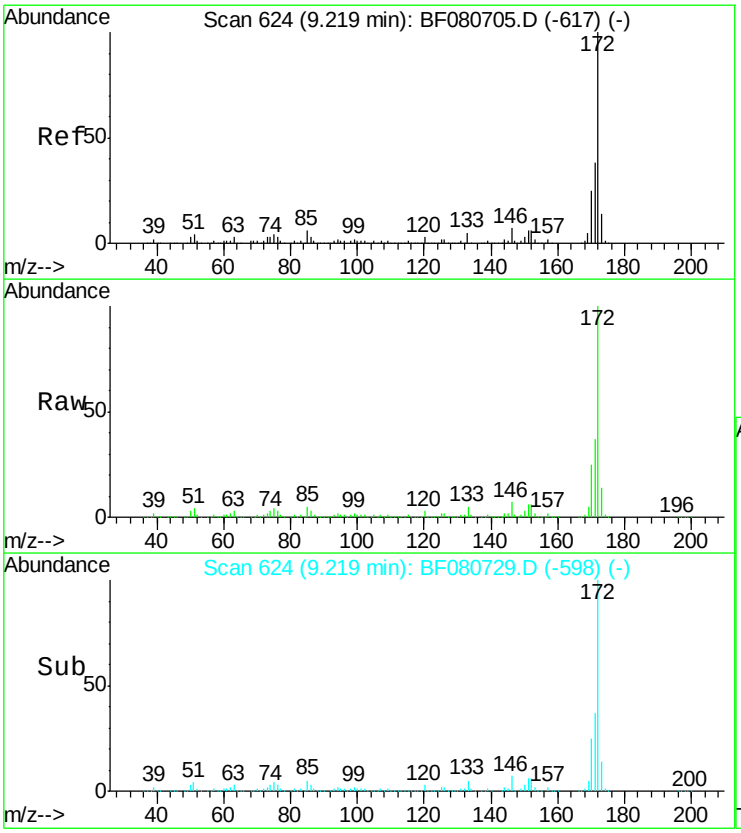
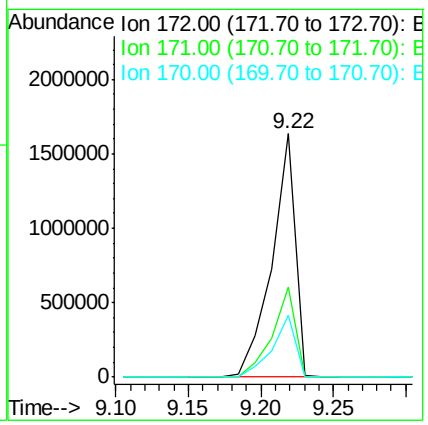
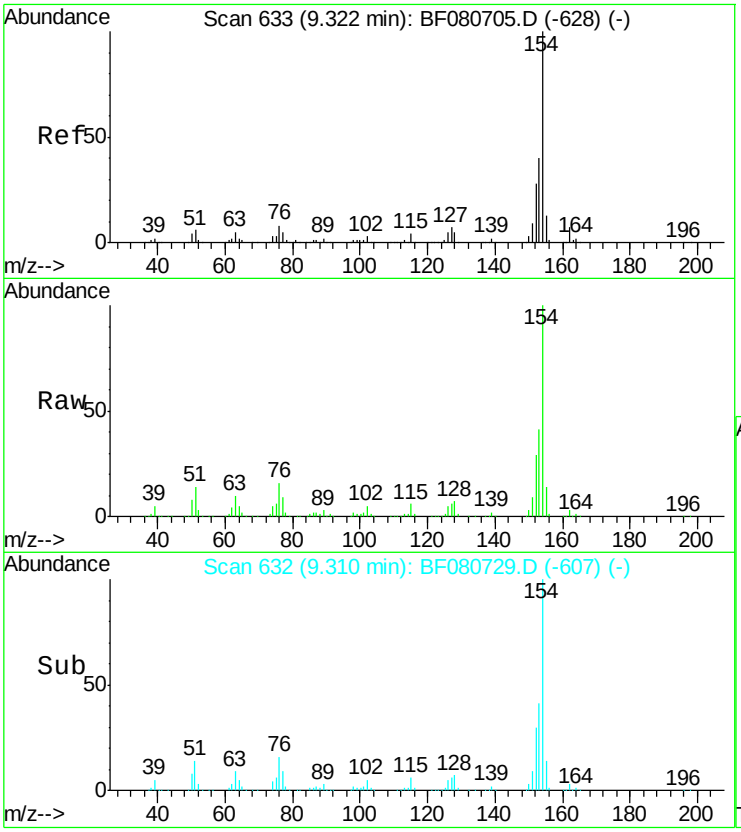


#44
2-Fluorobiphenyl
Concen: 93.12 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:172 Resp: 1831921

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.2	45.4
170	25.5	20.2	30.2

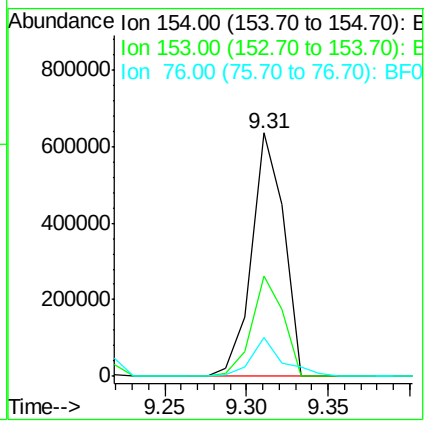




#45
1,1'-Biphenyl
Concen: 38.47 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:154 Resp: 865770

Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.9	59.9
76	16.0	0.0	28.3



Instrument :
BNA_F
ClientSampleId :
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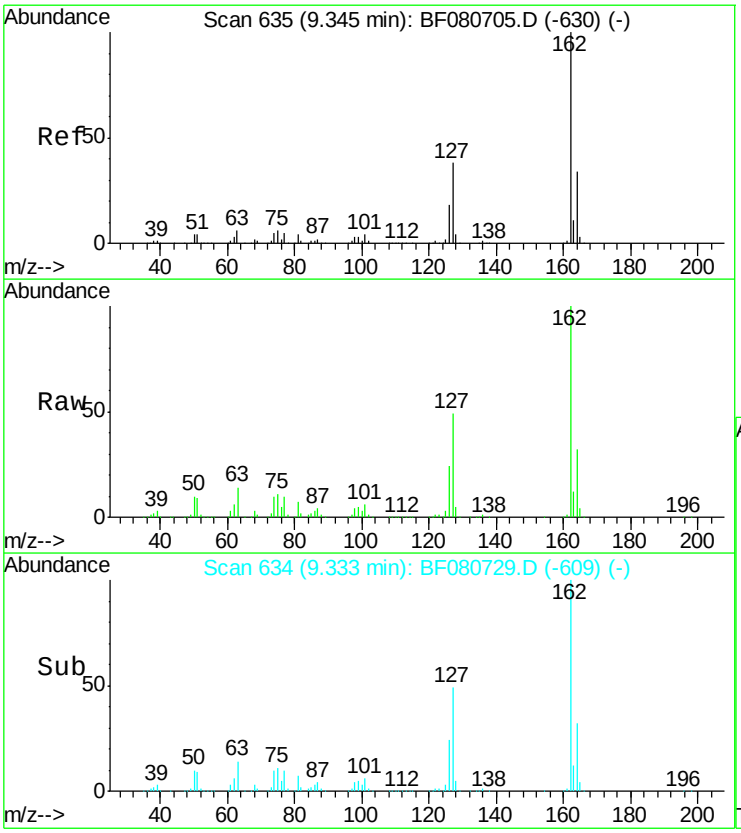
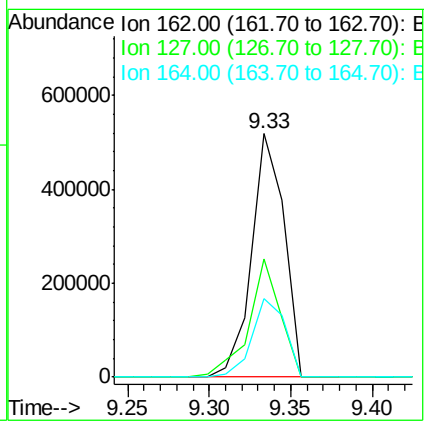
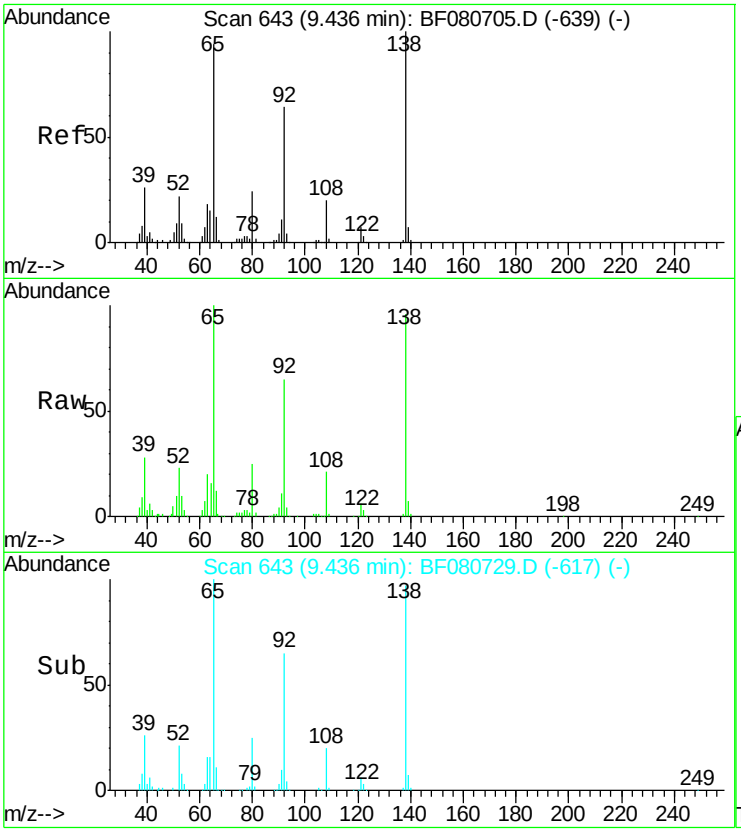


#46
2-Chloronaphthalene
Concen: 38.88 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:162 Resp: 714561

Ion	Ratio	Lower	Upper
162	100		
127	48.8	30.2	45.4#
164	32.4	27.1	40.7

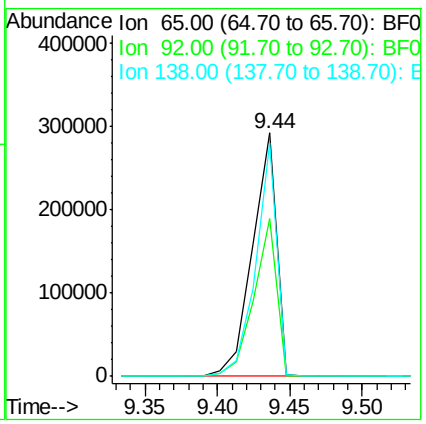




#47
2-Nitroaniline
Concen: 46.97 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion: 65 Resp: 335890

Ion	Ratio	Lower	Upper
65	100		
92	64.7	54.9	82.3
138	95.8	85.1	127.7



Instrument :
BNA_F
ClientSampleId :
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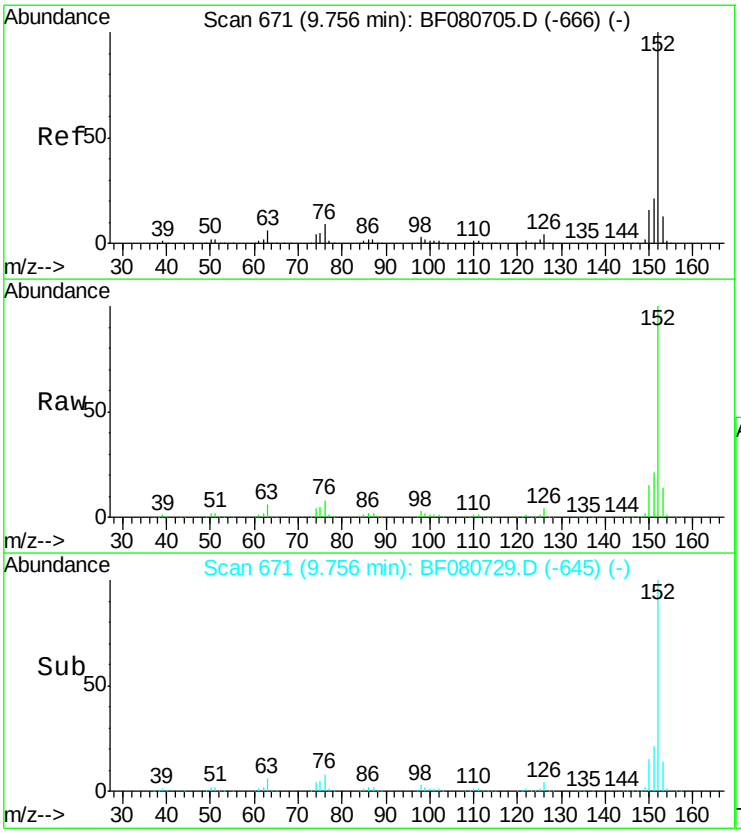
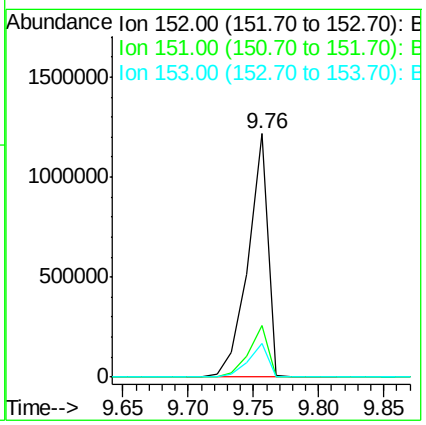
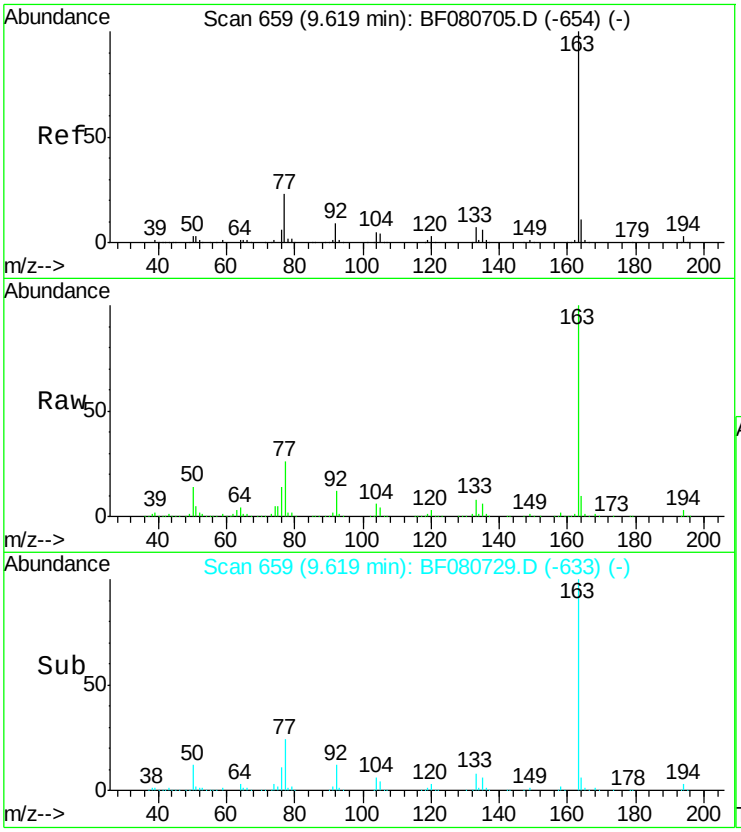


#48
Acenaphthylene
Concen: 44.05 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:152 Resp: 1287312

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.6
153	13.6	10.8	16.2

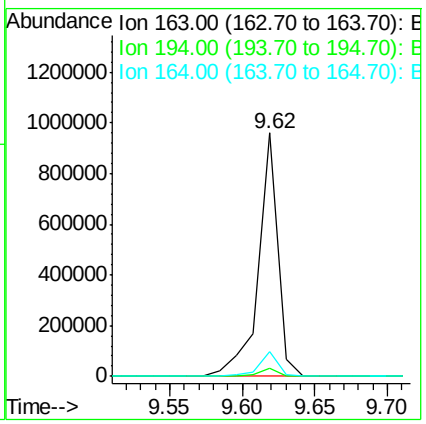




#49
Dimethylphthalate
Concen: 43.12 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:163 Resp: 891866

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.4	8.7	13.1



Instrument :
BNA_F
ClientSampleId :
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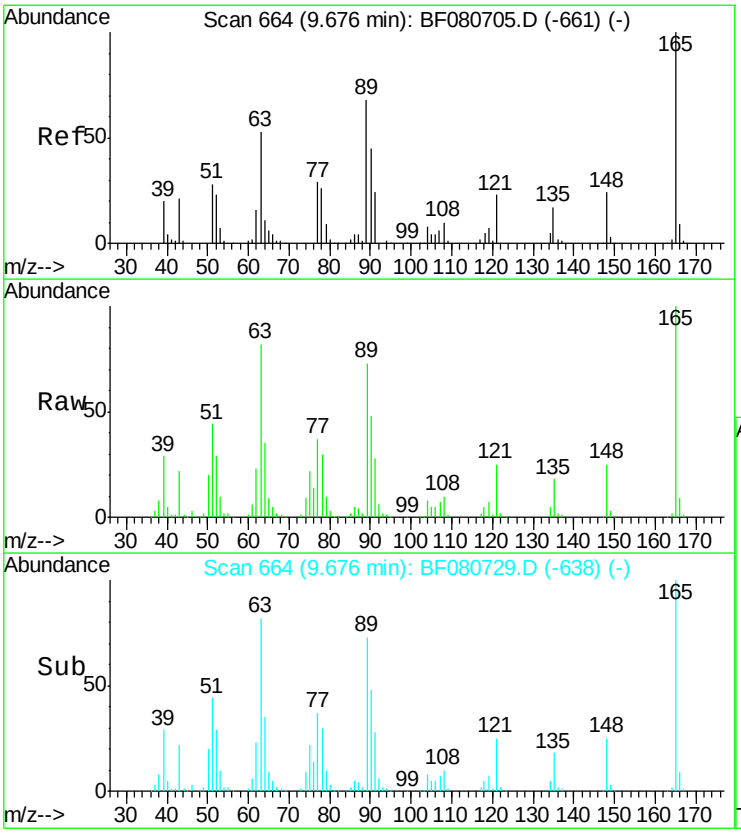
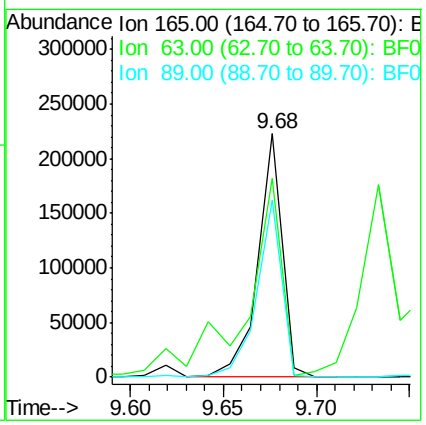
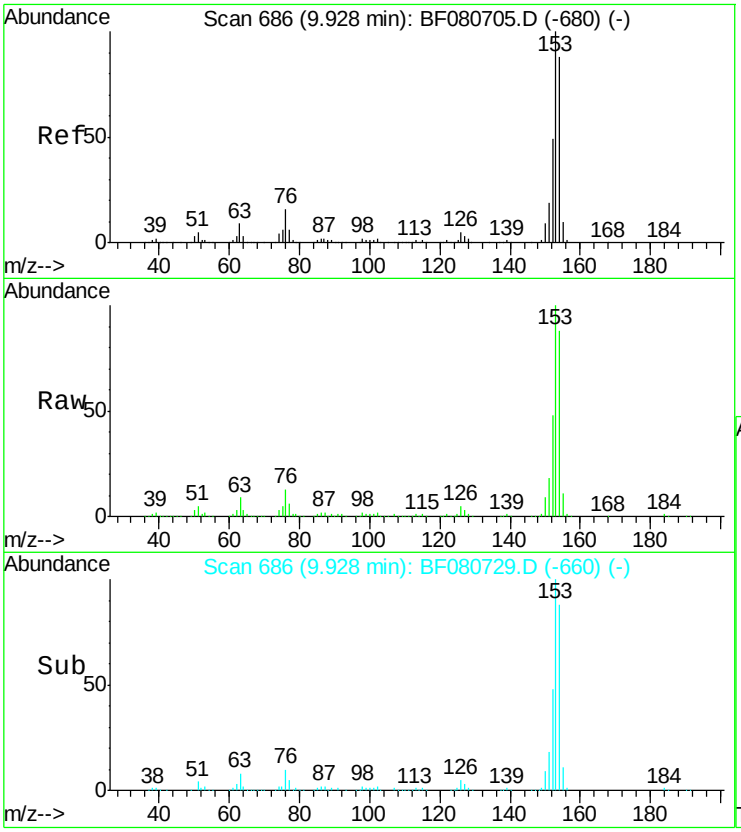


#50
2,6-Dinitrotoluene
Concen: 45.33 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:165 Resp: 198958

Ion	Ratio	Lower	Upper
165	100		
63	81.7	62.3	93.5
89	72.9	54.8	82.2

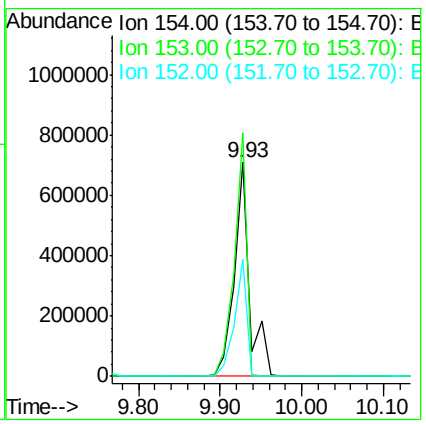




#51
Acenaphthene
Concen: 51.96 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:154 Resp: 926449

Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.7	136.1
152	54.9	44.2	66.4



Instrument :
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ClientSampleId :
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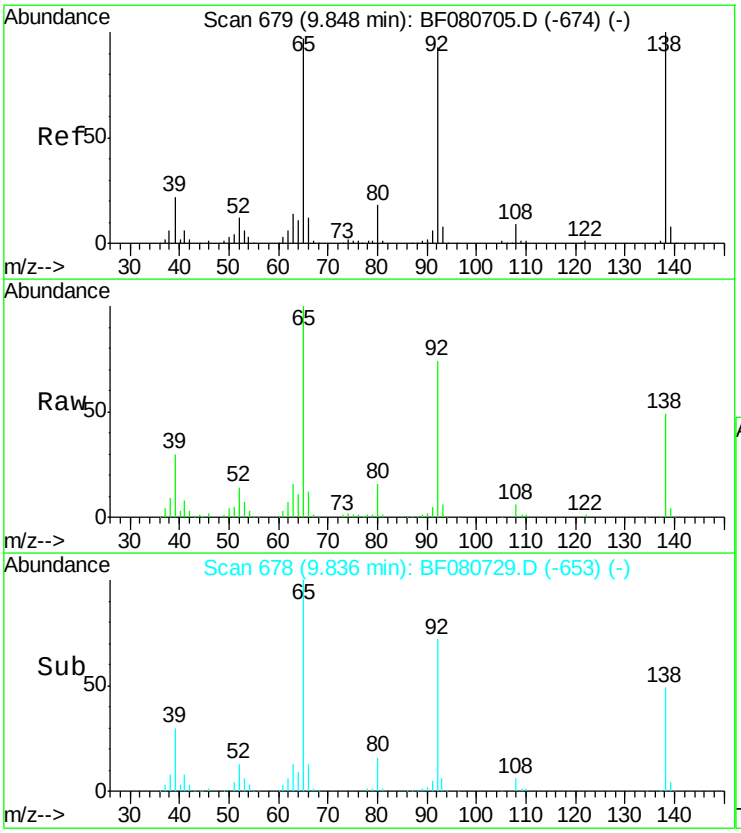
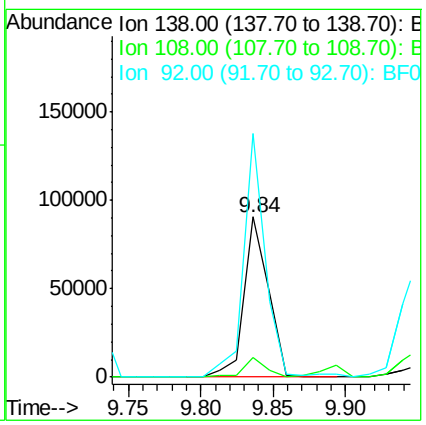
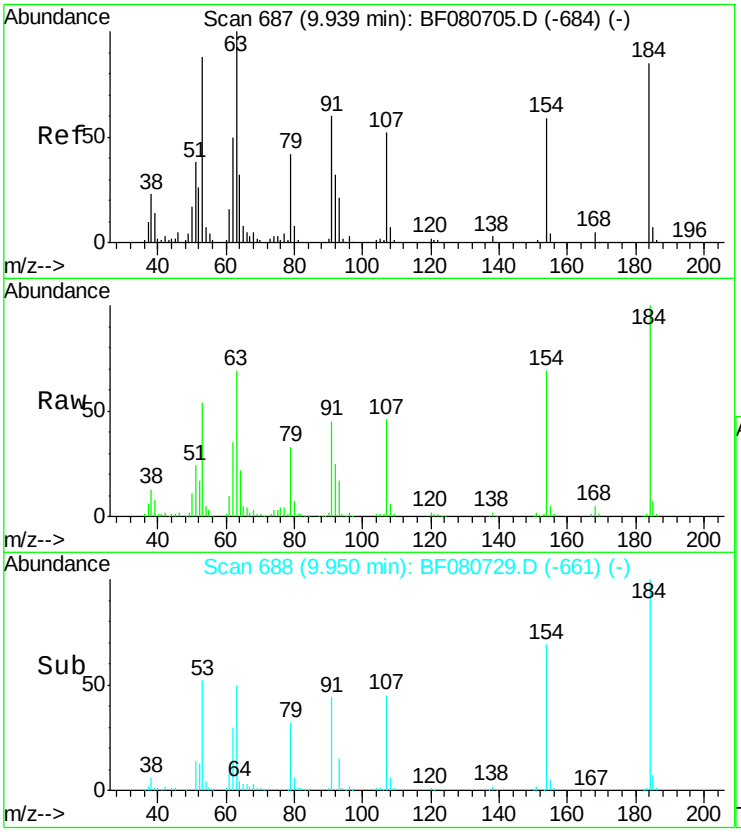


#52
3-Nitroaniline
Concen: 20.70 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:138 Resp: 104863

Ion	Ratio	Lower	Upper
138	100		
108	12.6	6.9	10.3#
92	152.4	74.1	111.1#





#53
2,4-Dinitrophenol
Concen: 113.78 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:184 Resp: 265995

Ion	Ratio	Lower	Upper
184	100		
63	69.5	96.0	144.0#
154	68.6	66.0	99.0

Instrument :
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ClientSampleId :
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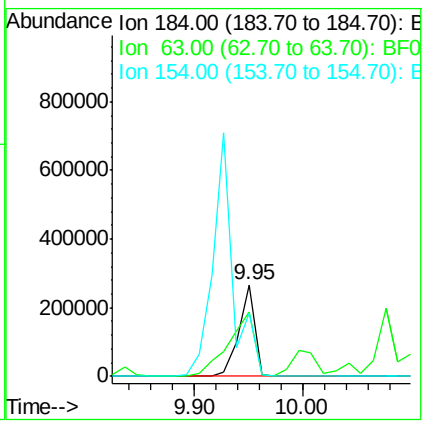
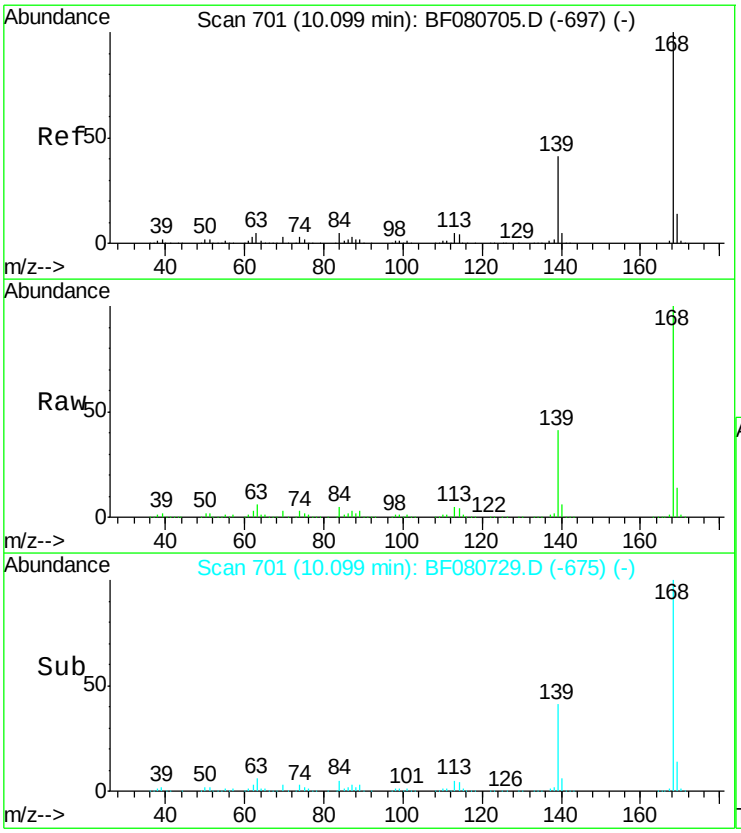
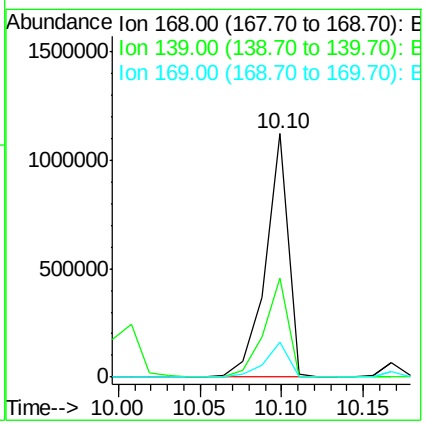


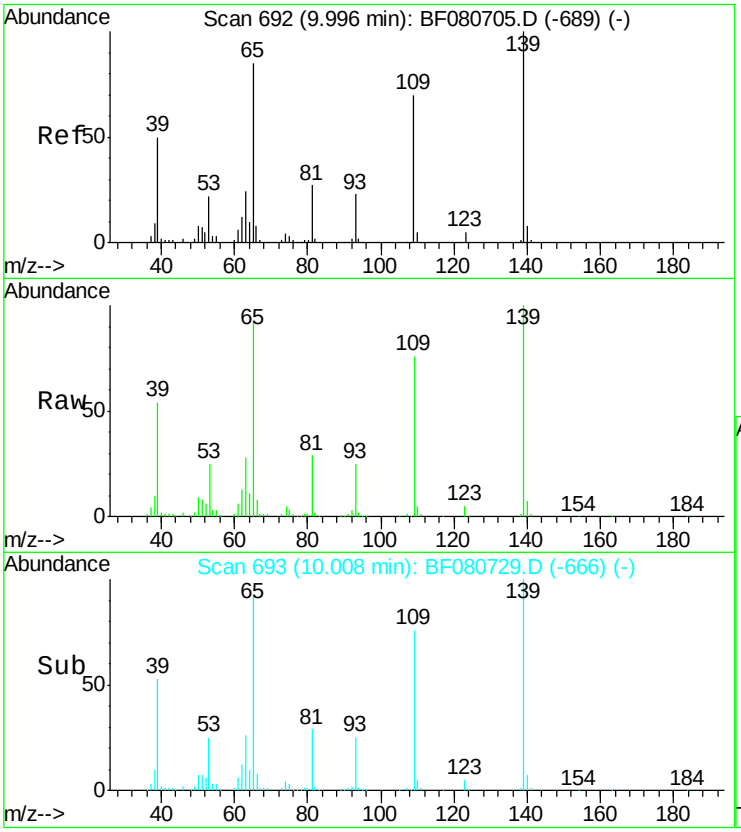


#54
Dibenzofuran
Concen: 45.63 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:168 Resp: 1088177

Ion	Ratio	Lower	Upper
168	100		
139	40.8	33.0	49.6
169	14.4	11.4	17.2

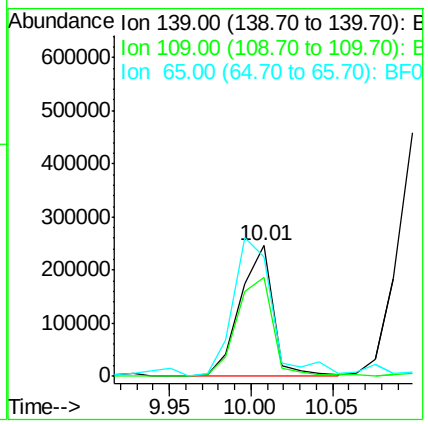




#55
4-Nitrophenol
Concen: 92.21 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:139 Resp: 344087

Ion	Ratio	Lower	Upper
139	100		
109	75.7	50.4	90.4
65	92.0	66.1	106.1



Instrument :
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ClientSampleId :
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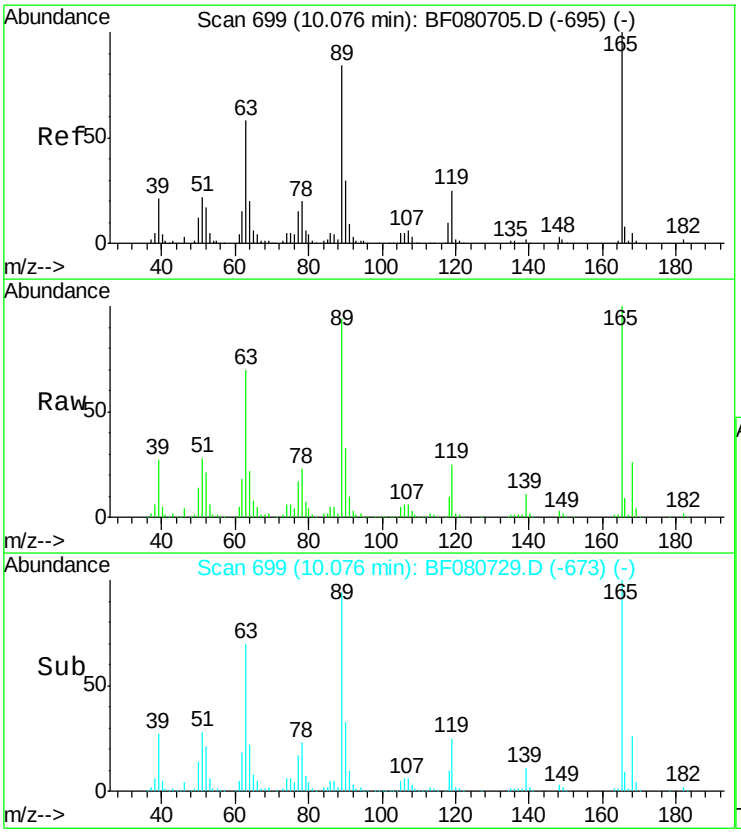
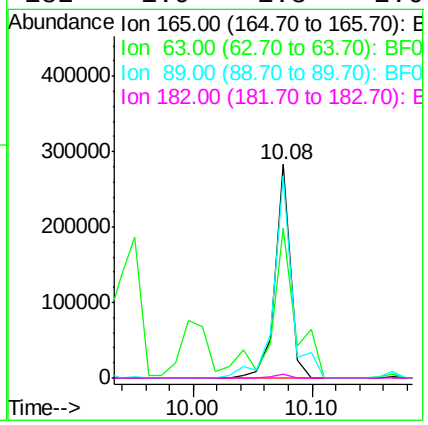
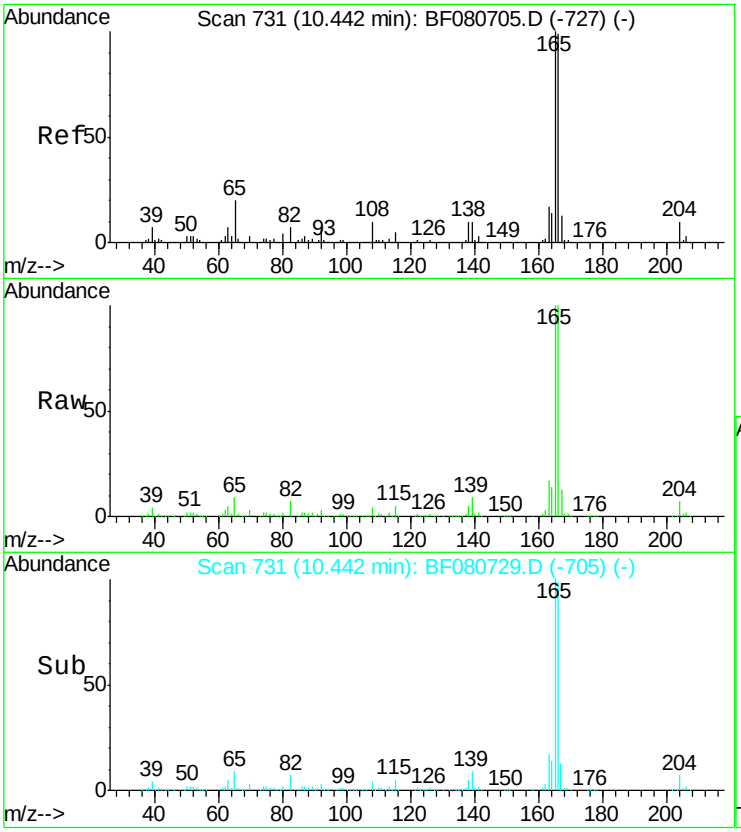


#56
2,4-Dinitrotoluene
Concen: 44.36 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:165 Resp: 255341

Ion	Ratio	Lower	Upper
165	100		
63	70.0	46.7	70.1
89	94.5	67.4	101.2
182	1.9	1.8	2.6

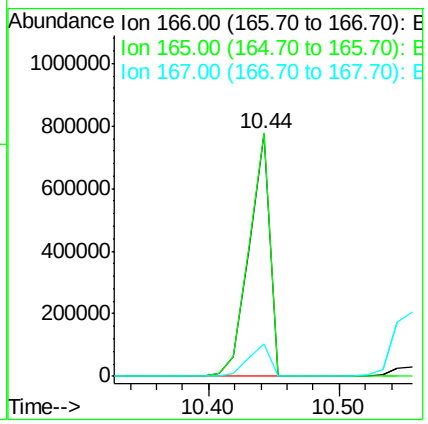




#57
Fluorene
Concen: 46.16 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:166 Resp: 854337

Ion	Ratio	Lower	Upper
166	100		
165	100.5	81.0	121.4
167	13.4	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
PB84659BS

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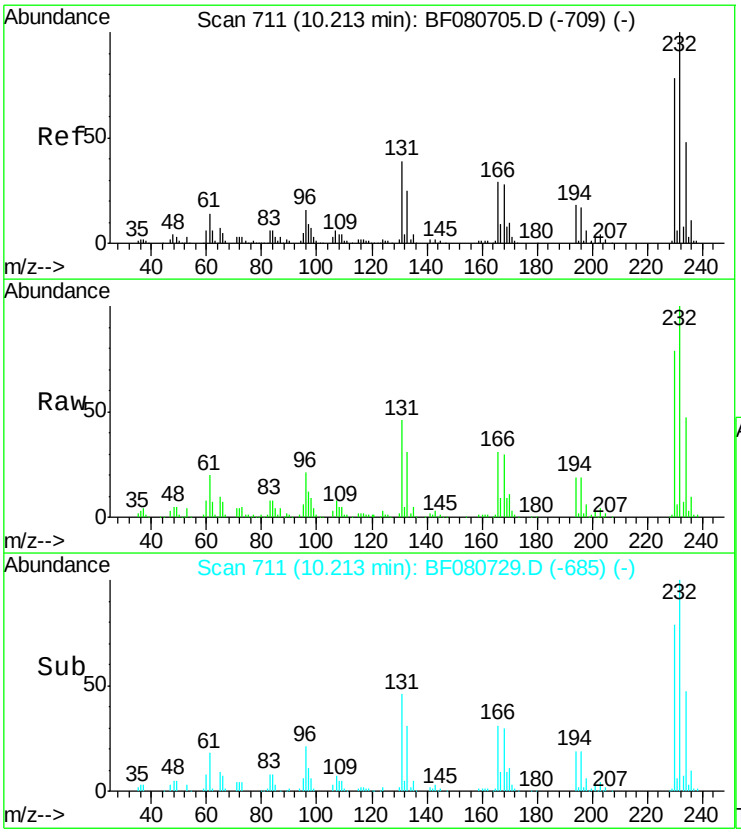
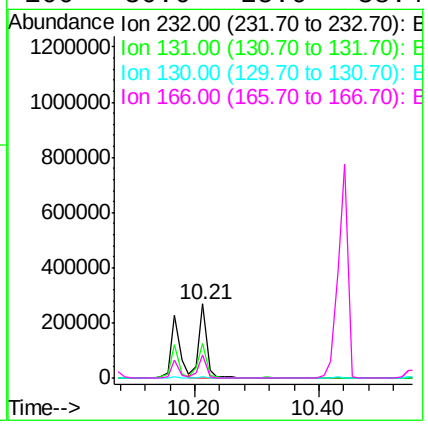
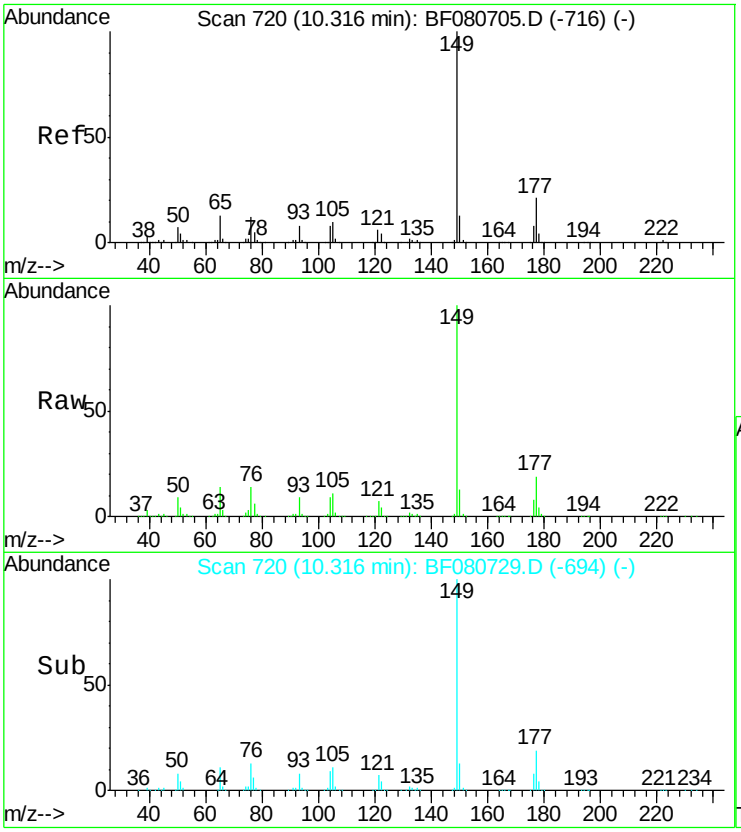


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.56 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:232 Resp: 252080

Ion	Ratio	Lower	Upper
232	100		
131	48.2	38.2	57.2
130	2.3	1.8	2.6
166	30.6	25.6	38.4

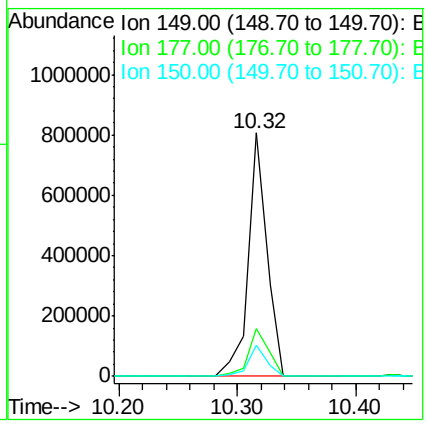




#59
Diethylphthalate
Concen: 44.63 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:149 Resp: 889663

Ion	Ratio	Lower	Upper
149	100		
177	19.4	16.6	25.0
150	13.0	10.2	15.4



Instrument :
BNA_F
ClientSampleId :
PB84659BS

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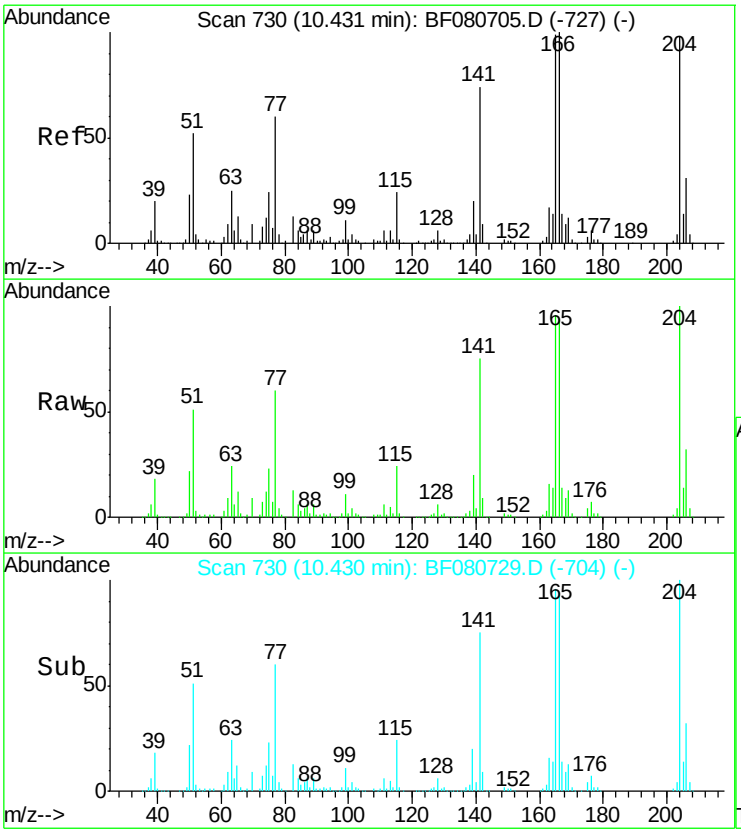
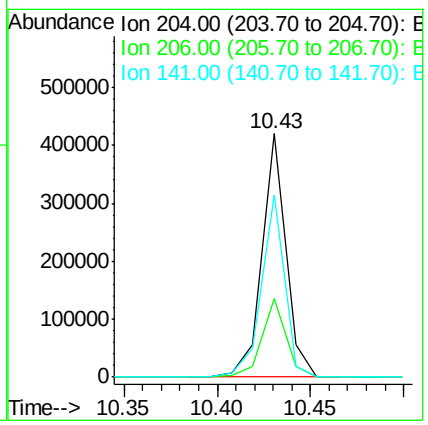
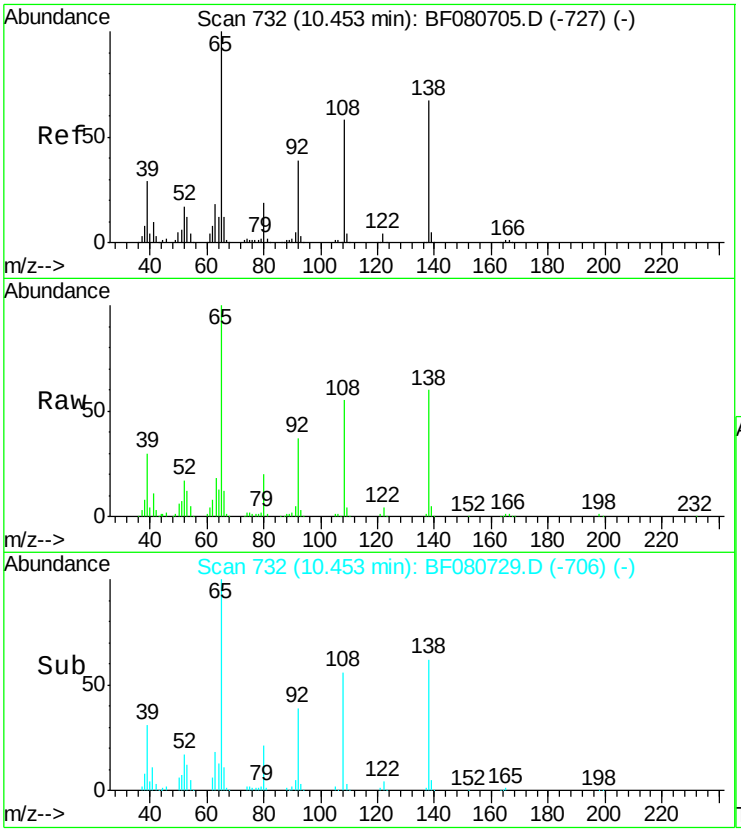


#60
4-Chlorophenyl-phenylether
Concen: 46.30 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:204 Resp: 370211

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.1	37.7
141	74.8	60.3	90.5

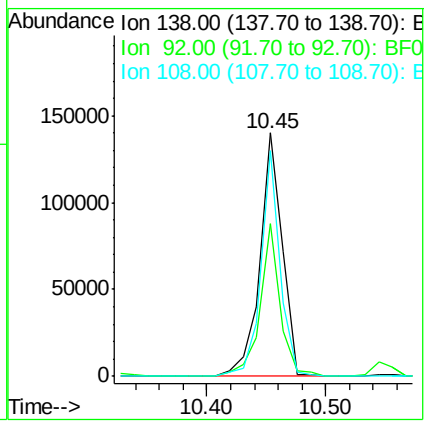




#61
4-Nitroaniline
Concen: 40.48 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:138 Resp: 185108

Ion	Ratio	Lower	Upper
138	100		
92	62.6	38.2	78.2
108	92.7	66.3	106.3



Instrument :
BNA_F
ClientSampleId :
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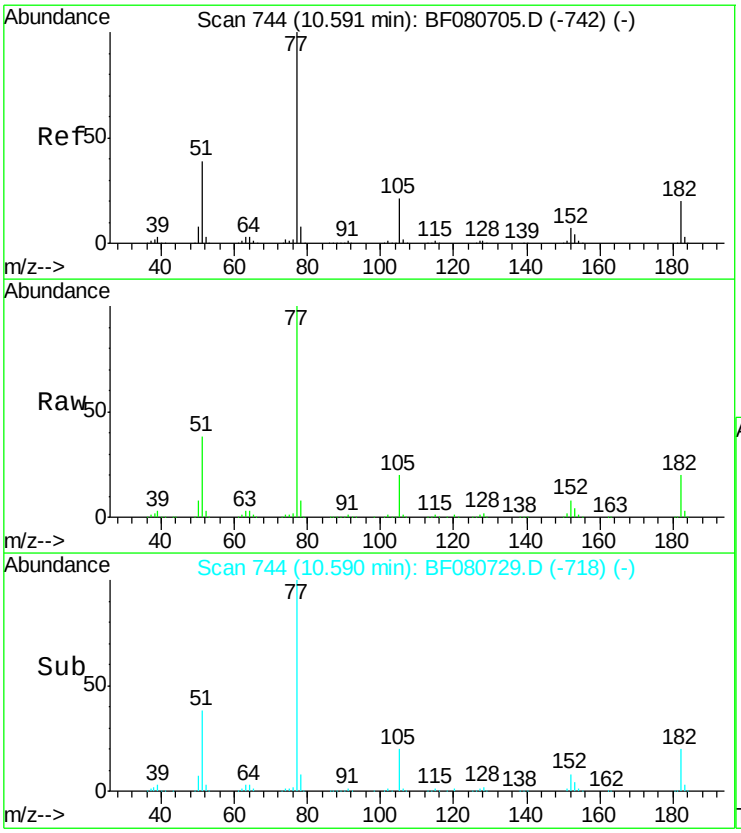
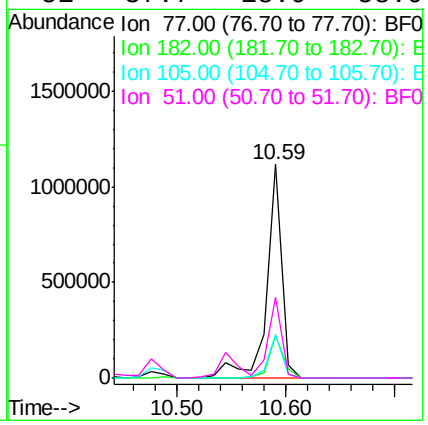
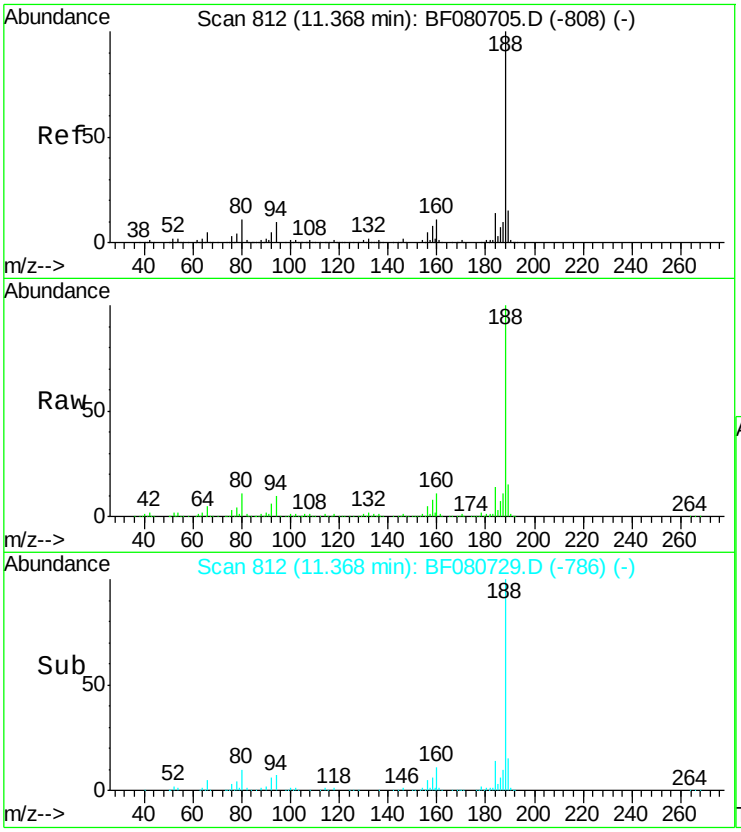


#62
Azobenzene
Concen: 50.68 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion: 77 Resp: 1094414

Ion	Ratio	Lower	Upper
77	100		
182	20.0	0.0	39.9
105	20.5	1.1	41.1
51	37.7	18.9	58.9

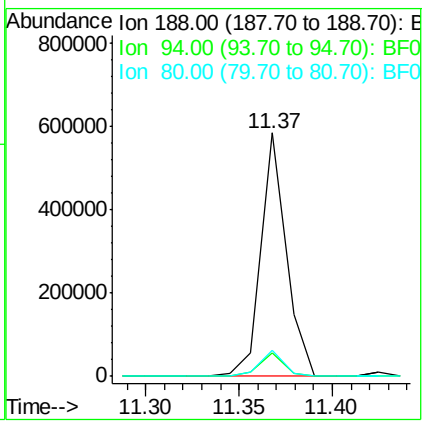




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:188 Resp: 549817

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.1	12.1
80	10.7	9.1	13.7



Instrument :
BNA_F
ClientSampleId :
PB84659BS

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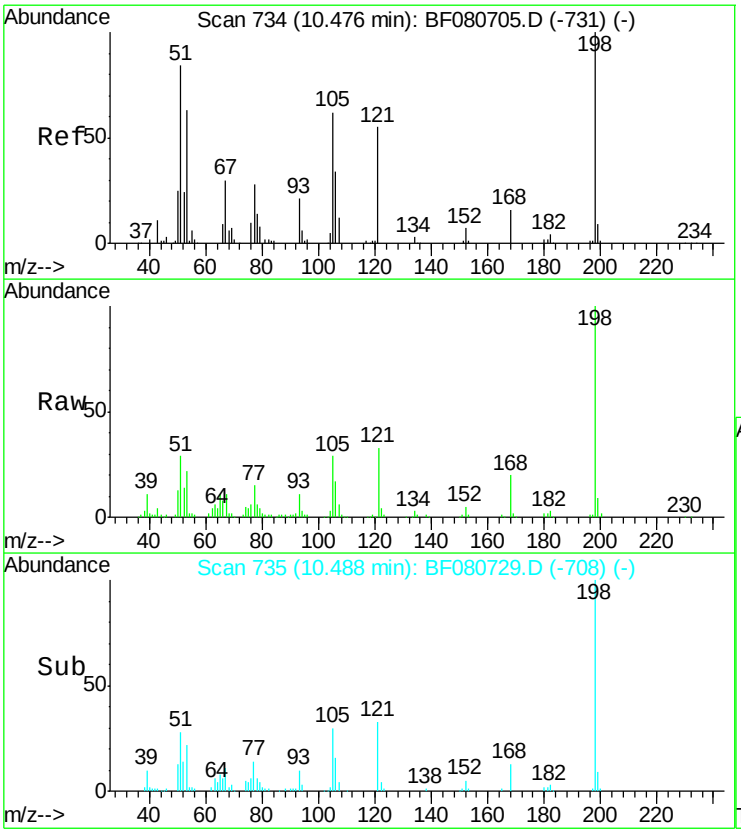
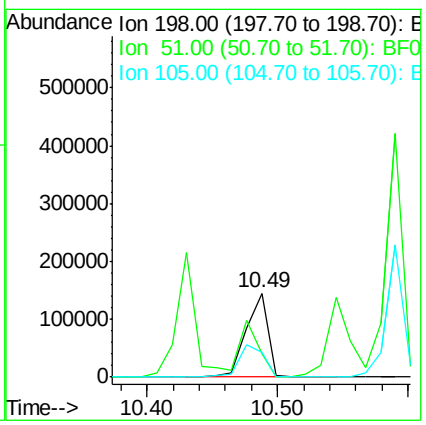
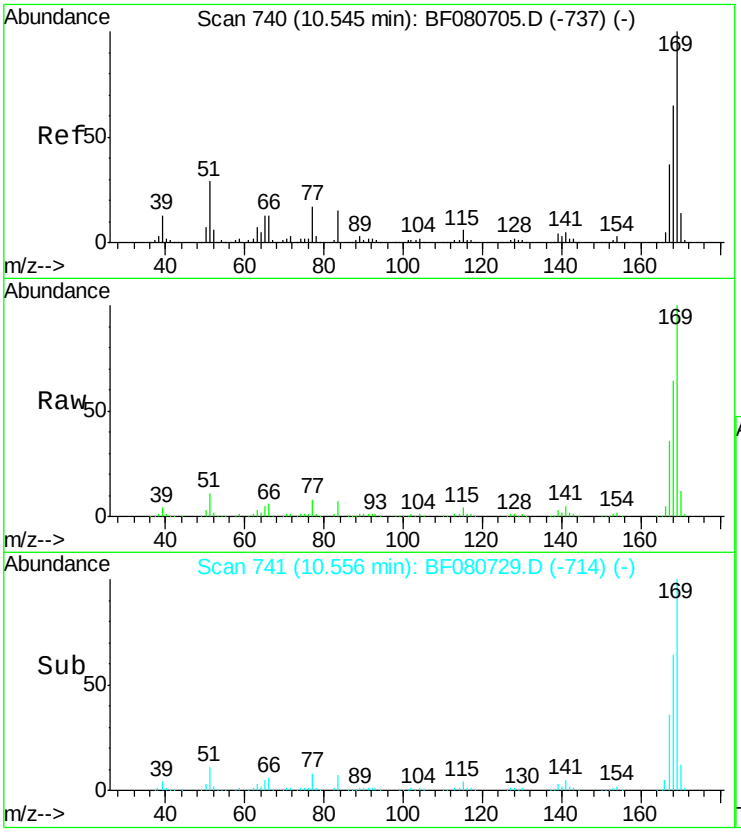


#64
4,6-Dinitro-2-methylphenol
Concen: 50.26 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:198 Resp: 166407

Ion	Ratio	Lower	Upper
198	100		
51	28.6	84.6	124.6#
105	29.4	43.0	83.0#

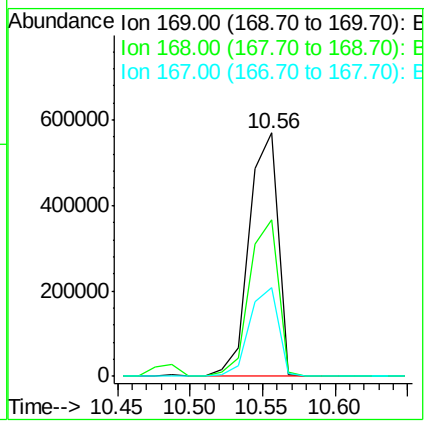




#65
n-Nitrosodiphenylamine
Concen: 43.40 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:169 Resp: 782204

Ion	Ratio	Lower	Upper
169	100		
168	64.1	52.1	78.1
167	36.4	29.3	43.9



Instrument :
BNA_F
ClientSampleId :
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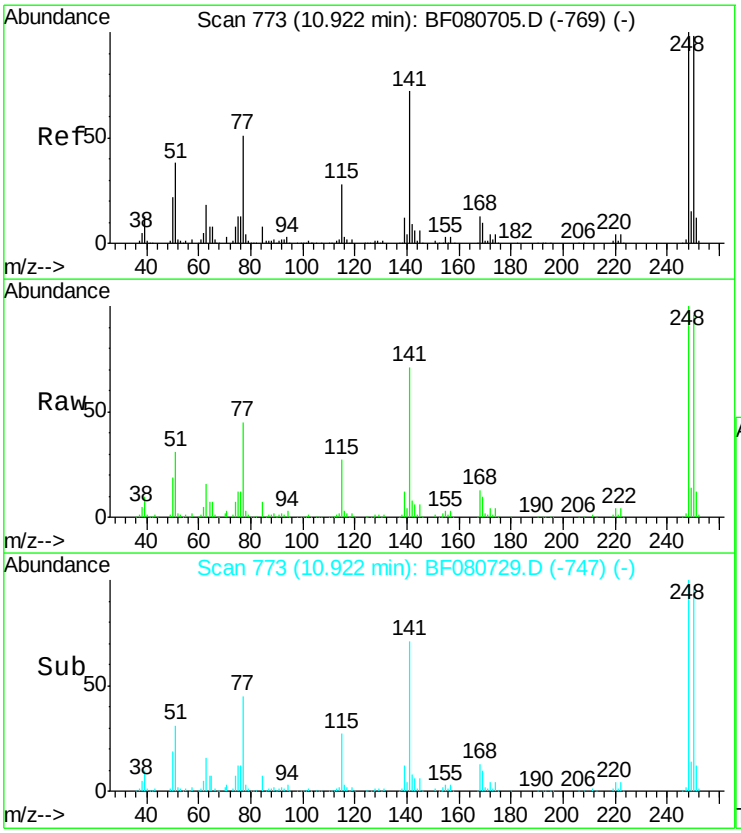
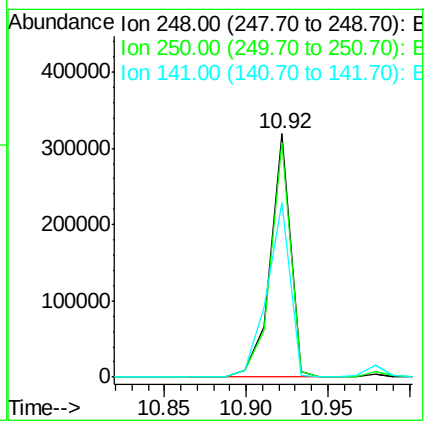
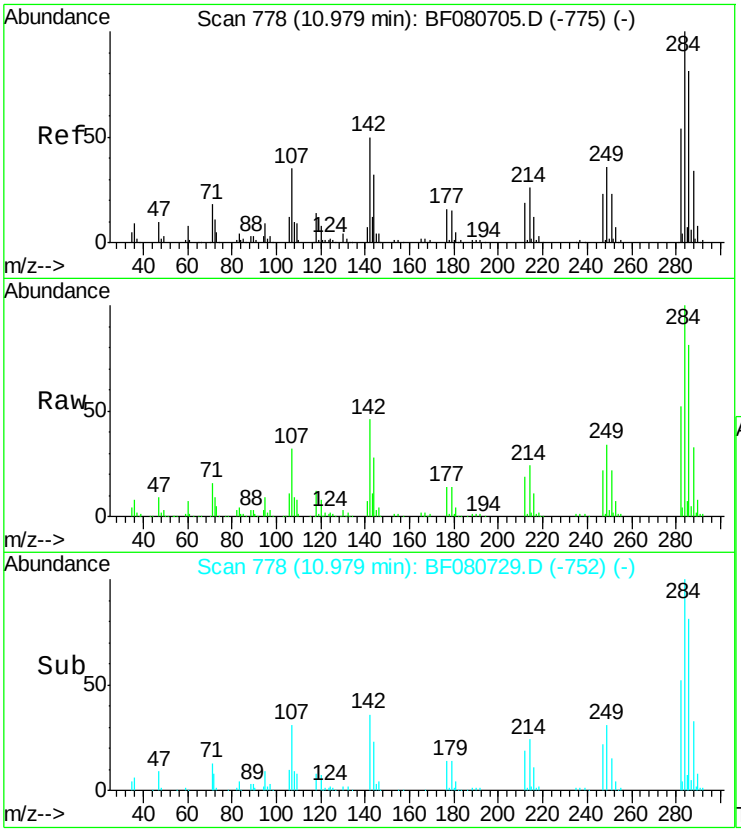


#66
4-Bromophenyl-phenylether
Concen: 48.47 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:248 Resp: 275110

Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.4	117.6
141	71.5	57.5	86.3

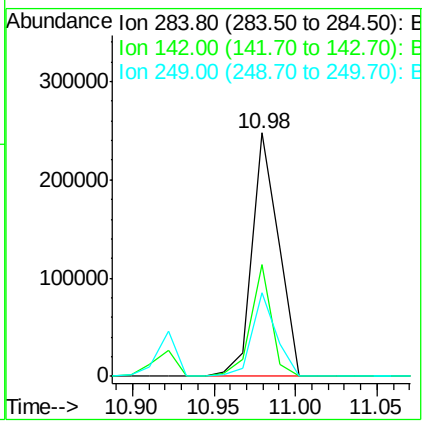




#67
Hexachlorobenzene
Concen: 42.62 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:284 Resp: 279711

Ion	Ratio	Lower	Upper
284	100		
142	45.8	39.8	59.6
249	34.4	28.7	43.1



Instrument :
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ClientSampleId :
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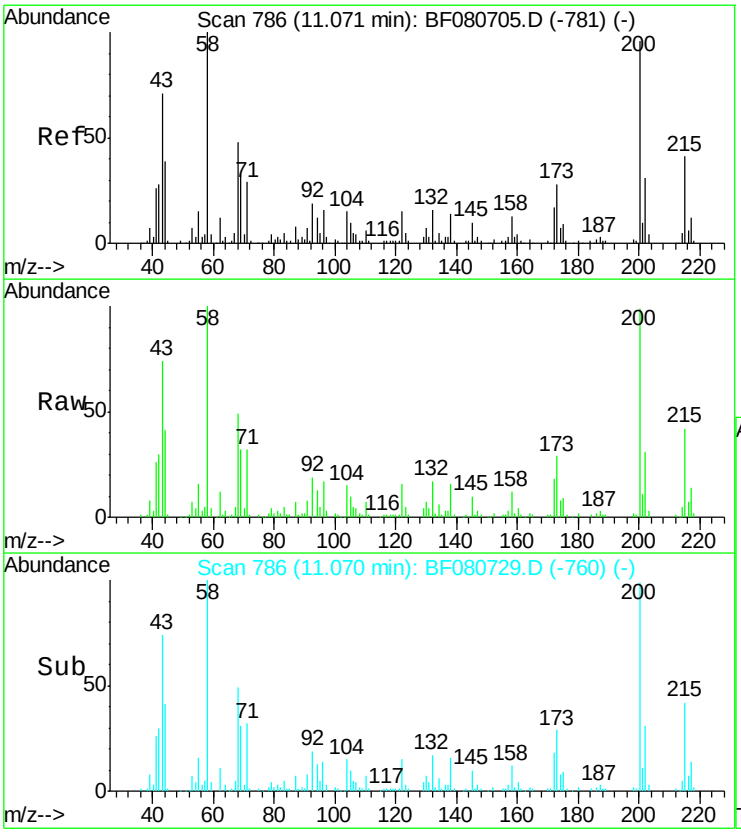
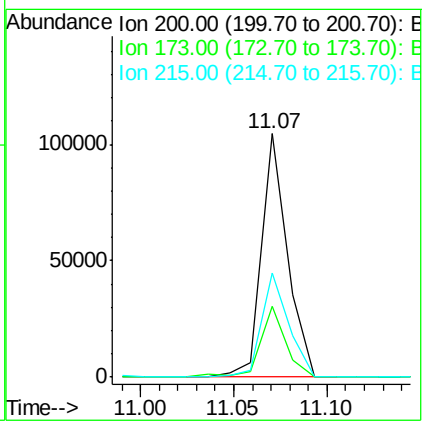
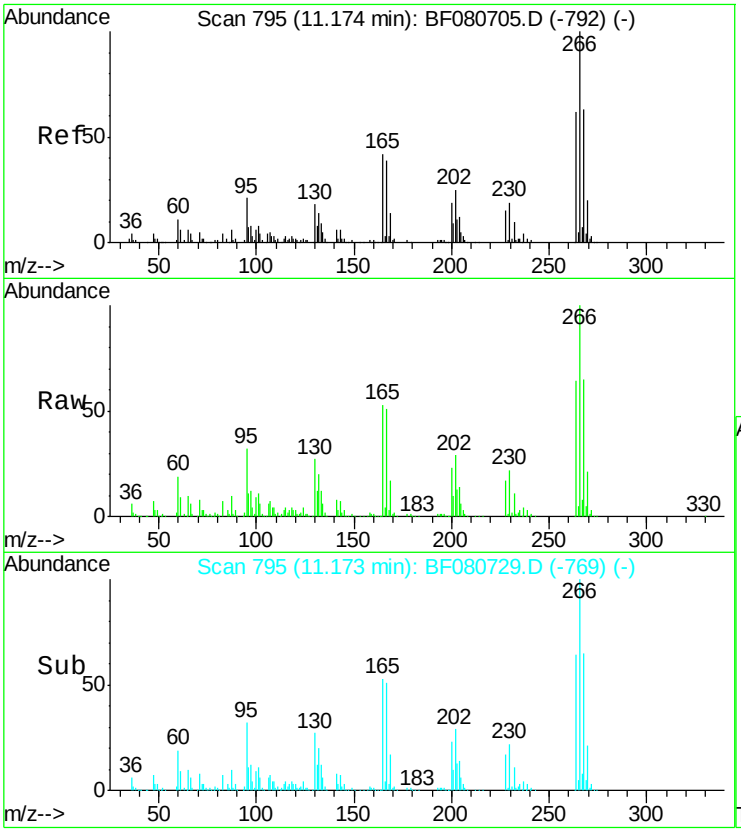


#68
Atrazine
Concen: 19.09 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:200 Resp: 101702

Ion	Ratio	Lower	Upper
200	100		
173	29.0	8.6	48.6
215	42.6	22.2	62.2

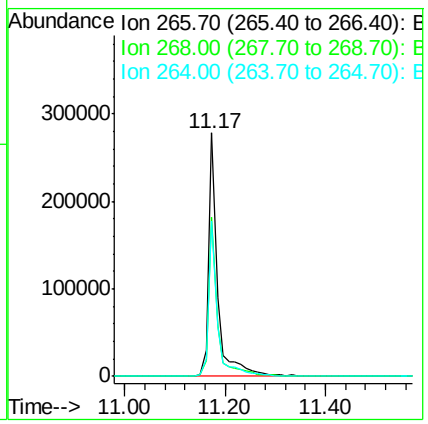




#69
Pentachlorophenol
Concen: 87.42 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:266 Resp: 347164

Ion	Ratio	Lower	Upper
266	100		
268	65.4	50.5	75.7
264	64.0	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
PB84659BS

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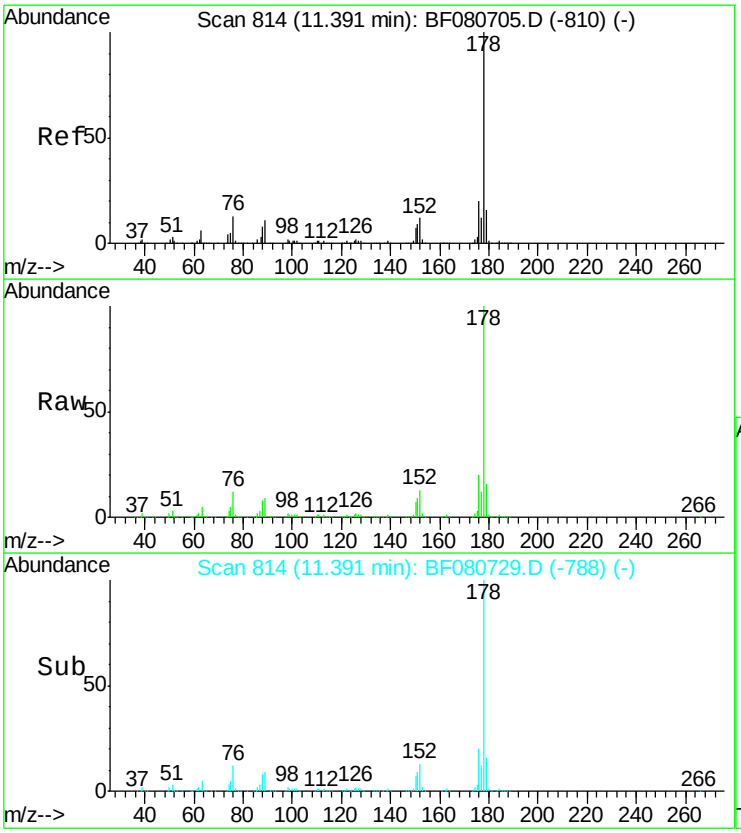
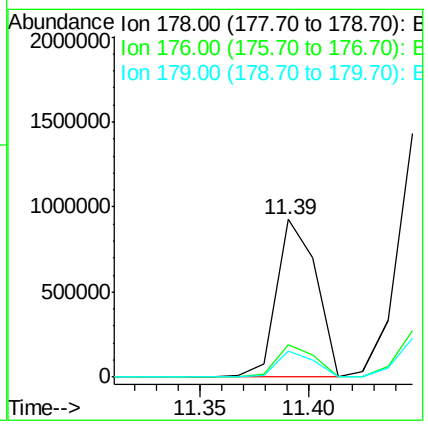
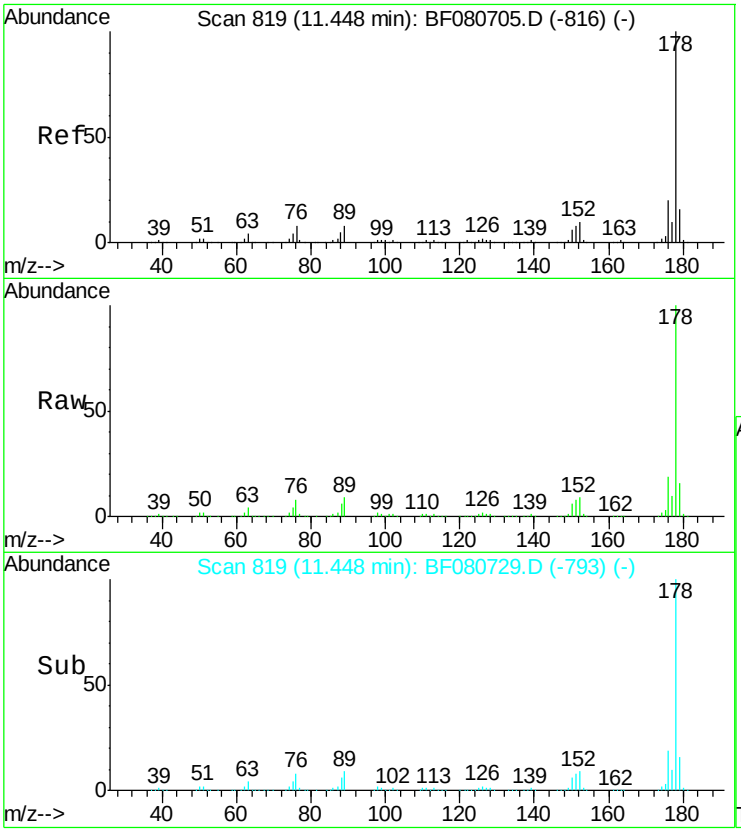


#70
Phenanthrene
Concen: 42.67 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:178 Resp: 1181951

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.2	13.0	19.4

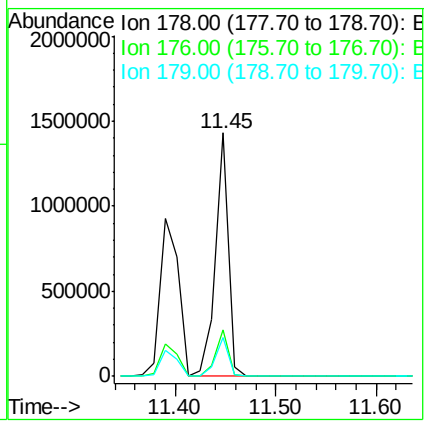




#71
Anthracene
Concen: 46.70 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:178 Resp: 1271065

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	15.7	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
PB84659BS

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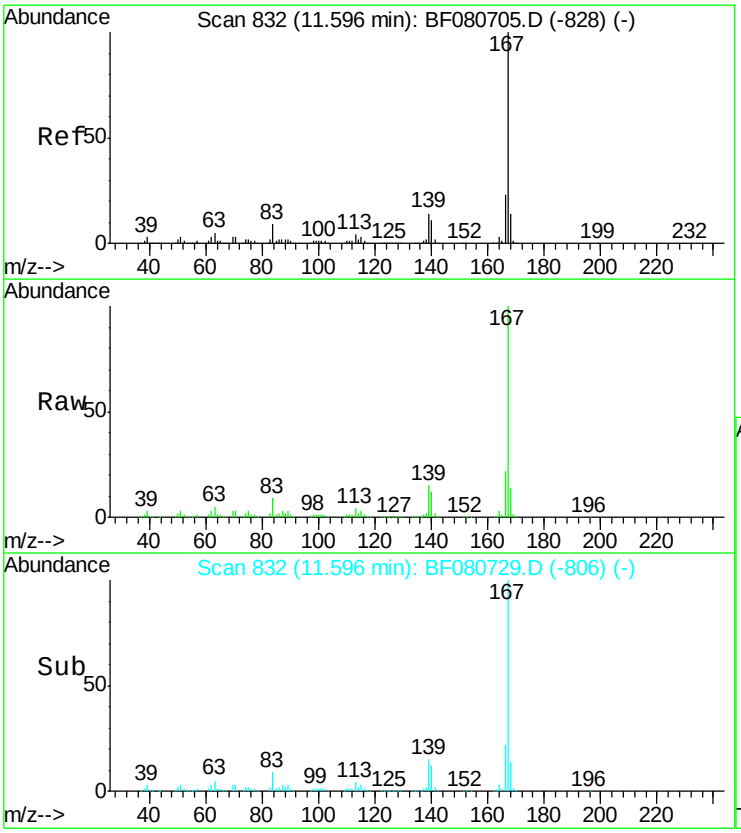
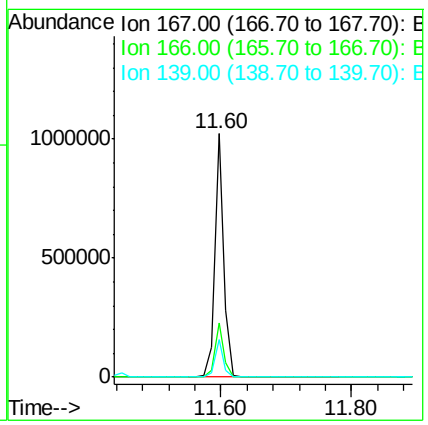
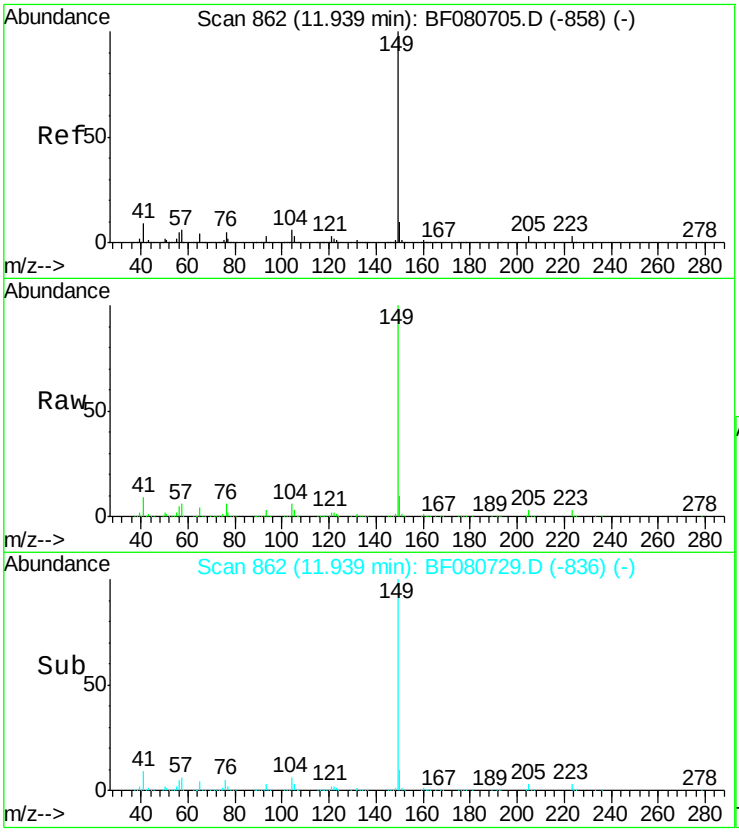


#72
Carbazole
Concen: 42.37 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:167 Resp: 1001018

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	15.2	11.5	17.3

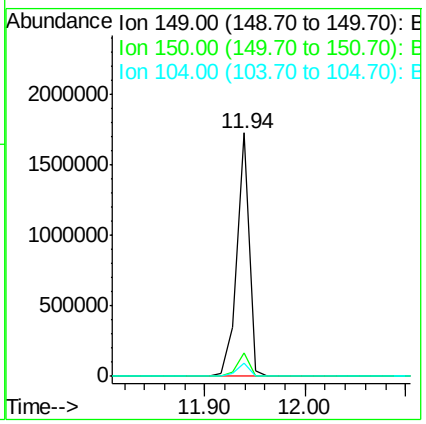




#73
Di-n-butylphthalate
Concen: 50.12 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:149 Resp: 1468367

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	5.6	4.4	6.6



Instrument :
BNA_F
ClientSampleId :
PB84659BS

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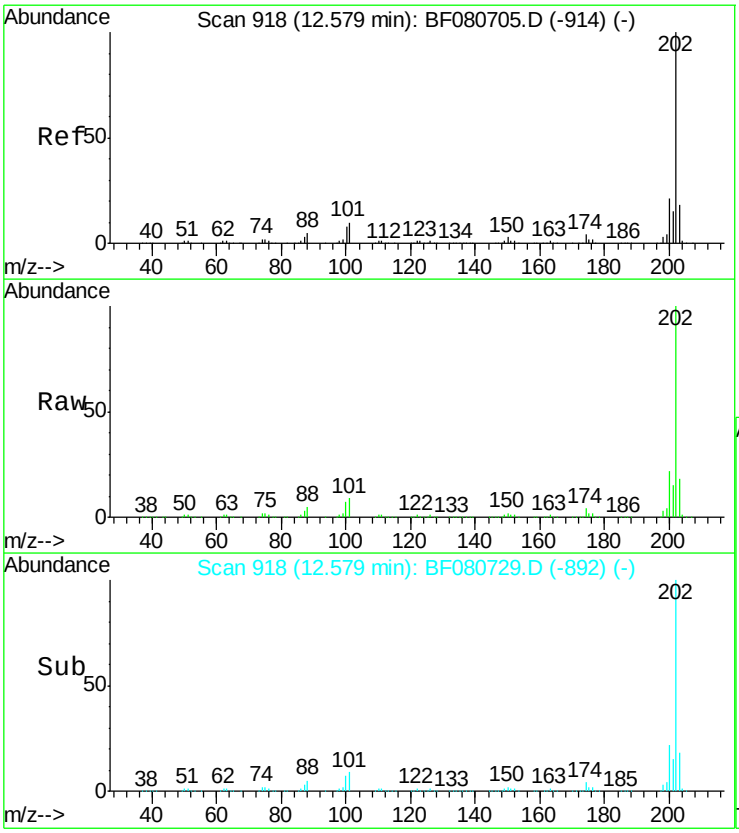
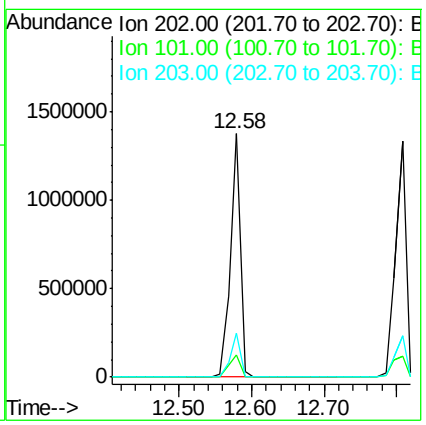
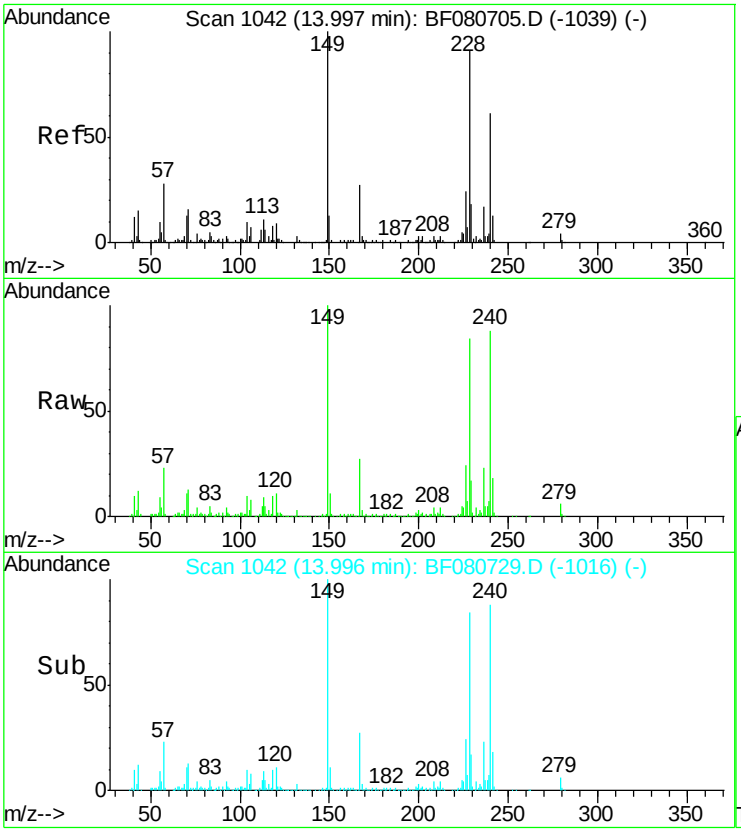


#74
Fluoranthene
Concen: 48.50 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:202 Resp: 1298978

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	29.6
203	18.2	0.0	37.8

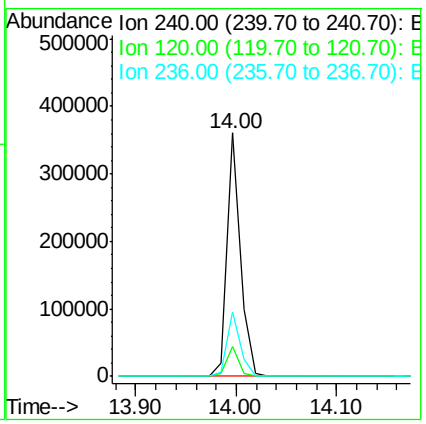




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:240 Resp: 335879

Ion	Ratio	Lower	Upper
240	100		
120	12.1	11.8	17.8
236	26.7	21.8	32.8



Instrument :
BNA_F
ClientSampleId :
PB84659BS

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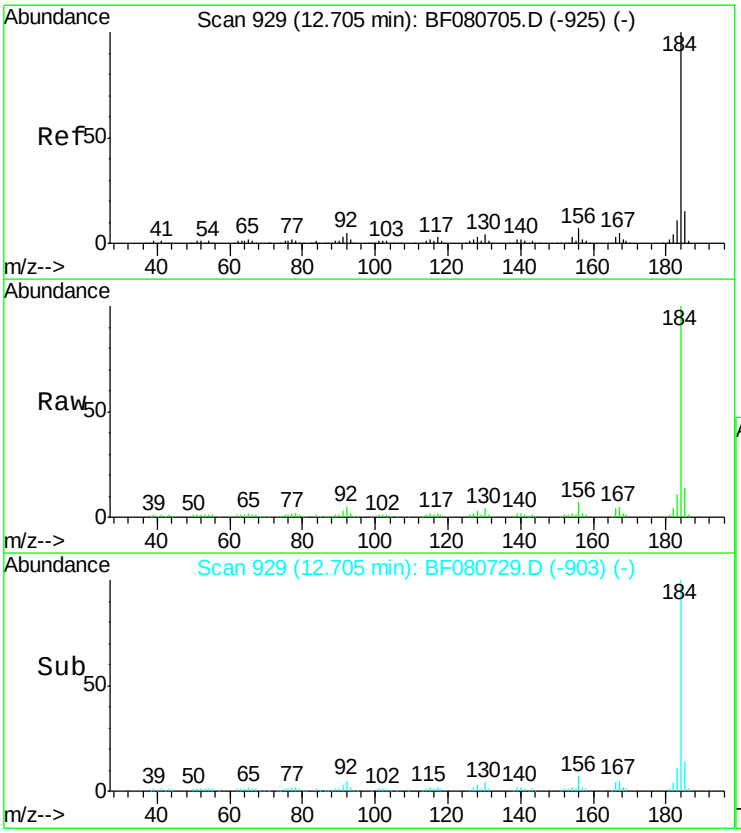
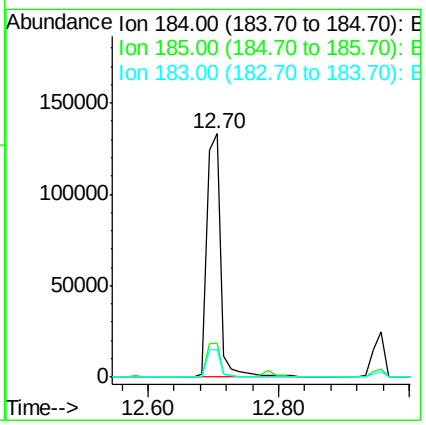
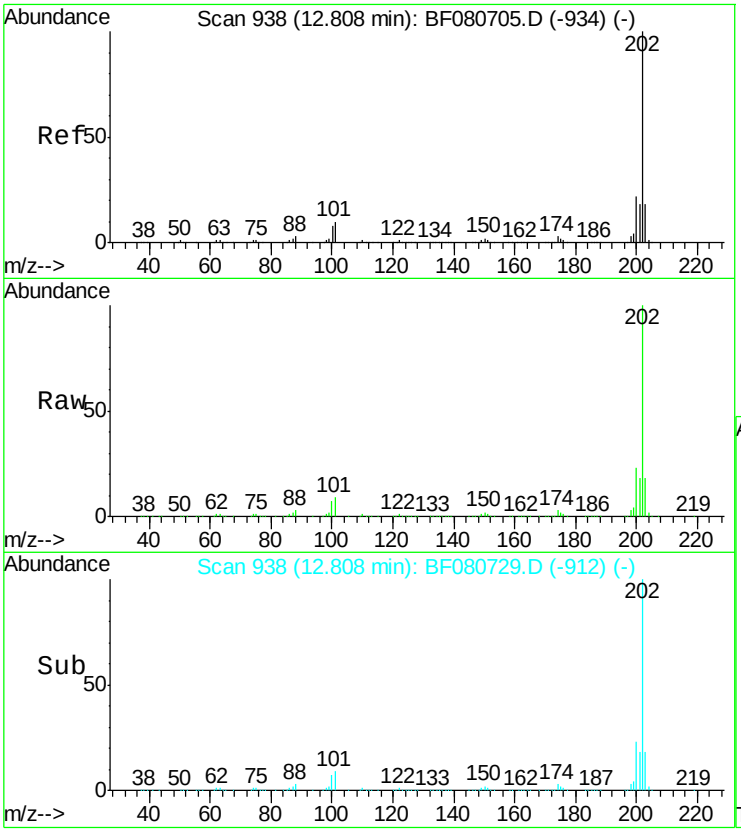


#76
Benzidine
Concen: 16.20 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:184 Resp: 198138

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.0	18.0
183	11.0	9.1	13.7

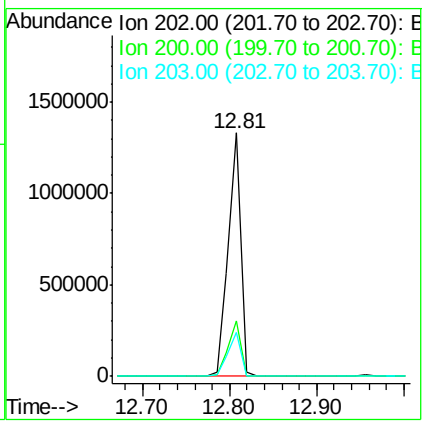




#77
Pyrene
Concen: 51.51 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:202 Resp: 1341805

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.4	26.2
203	17.8	14.2	21.2



Instrument :
BNA_F
ClientSampleId :
PB84659BS

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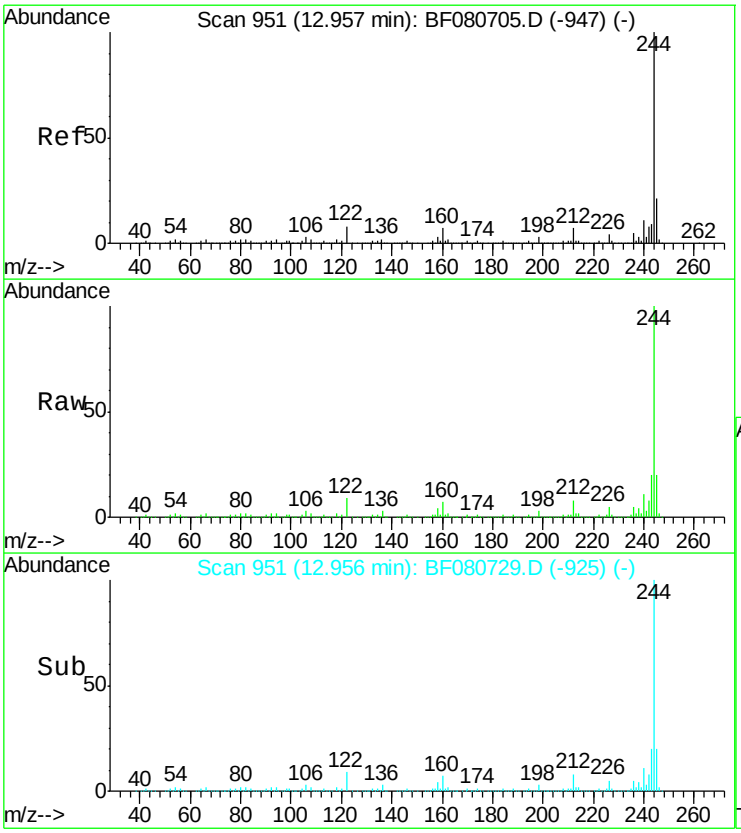
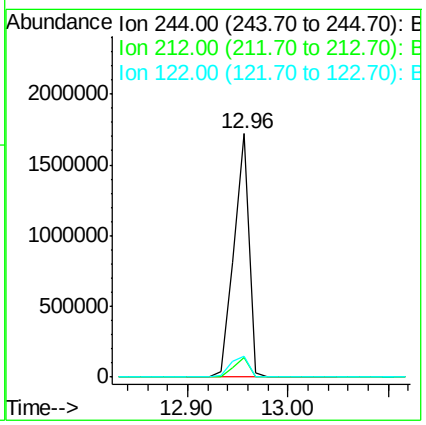
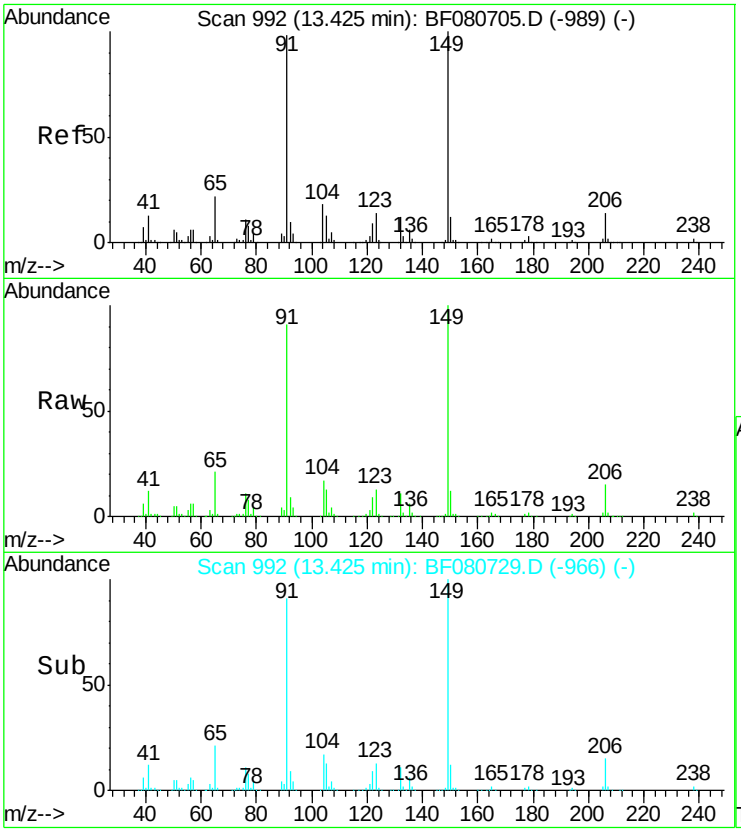


#78
Terphenyl-d14
Concen: 100.82 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:244 Resp: 1790440

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.9	8.9
122	8.6	6.6	9.8

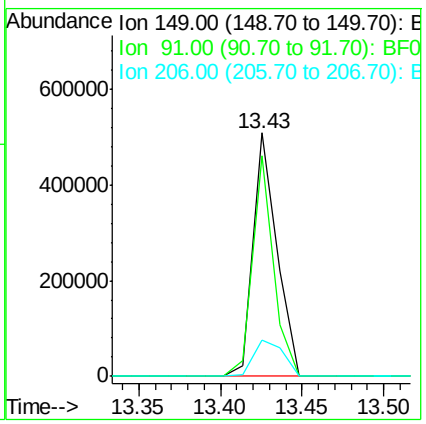




#79
Butylbenzylphthalate
Concen: 47.75 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:149 Resp: 517221

Ion	Ratio	Lower	Upper
149	100		
91	90.8	78.6	118.0
206	14.8	11.4	17.2



Instrument :
BNA_F
ClientSampleId :
PB84659BS

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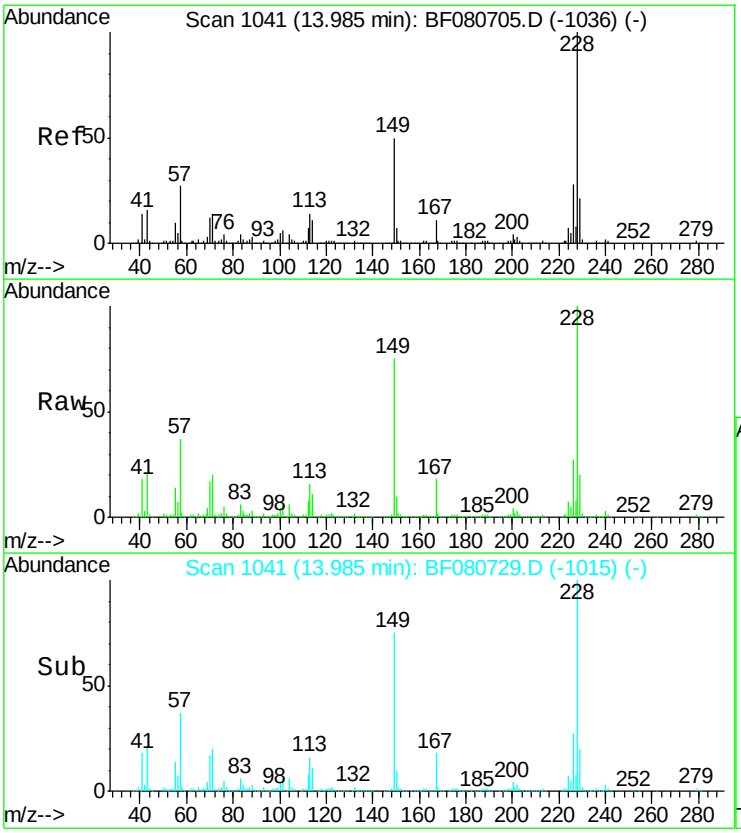
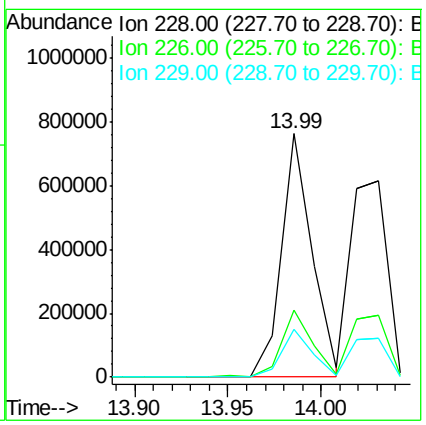
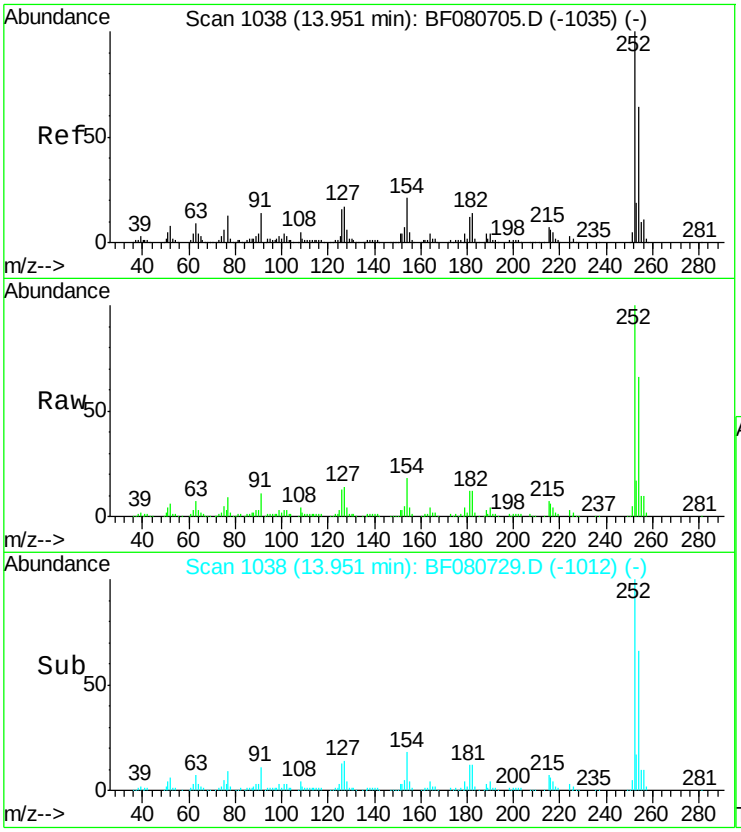


#80
Benzo(a)anthracene
Concen: 43.12 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:228 Resp: 870969

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.5	16.6	25.0





#81
3,3'-Dichlorobenzidine
Concen: 30.26 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:252 Resp: 208647

Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.0	76.4
126	12.8	13.2	19.8#

Instrument :
BNA_F
ClientSampleId :
PB84659BS

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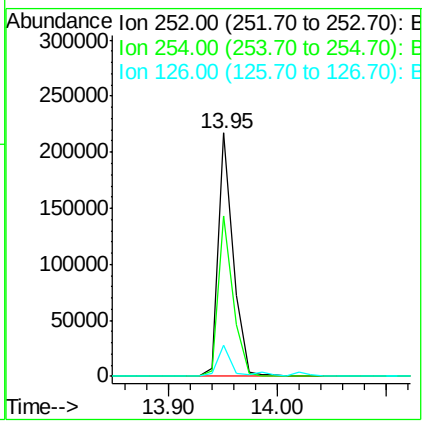
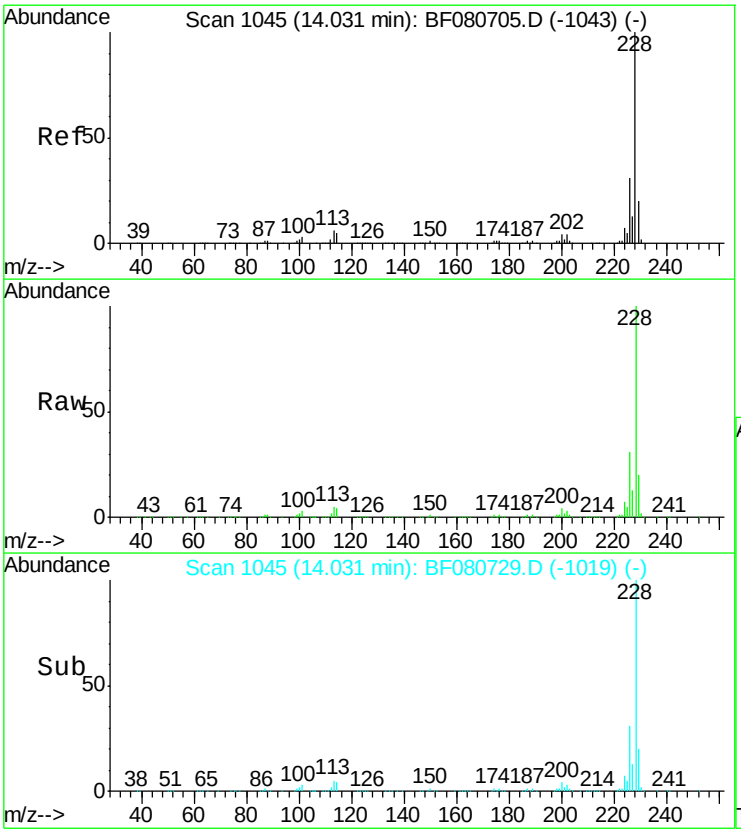
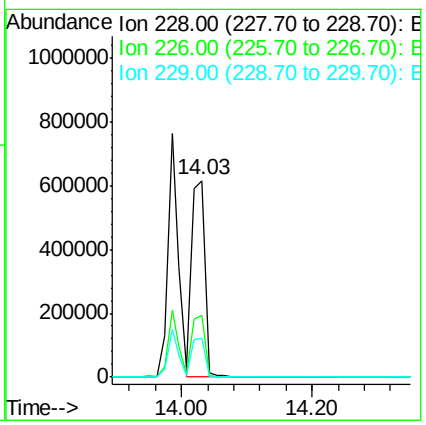


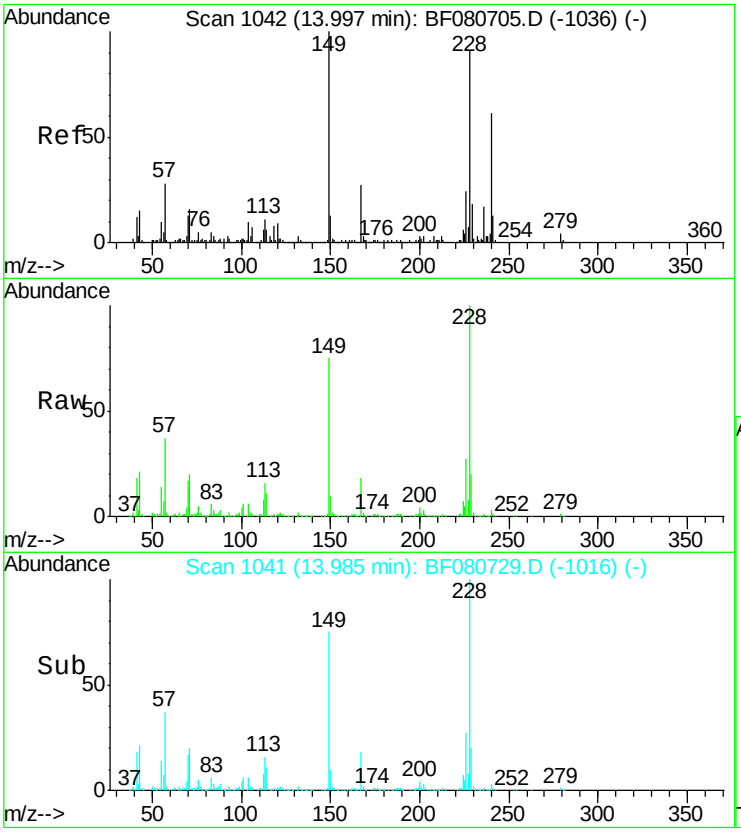


#82
Chrysene
Concen: 43.58 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:228 Resp: 854431

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.1	37.7
229	19.9	15.8	23.8





#83
Bis(2-ethylhexyl)phthalate
Concen: 53.48 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:149 Resp: 693477

Ion	Ratio	Lower	Upper
149	100		
167	23.5	21.8	32.8
279	1.7	3.4	5.0#

Instrument :
BNA_F
ClientSampleId :
PB84659BS

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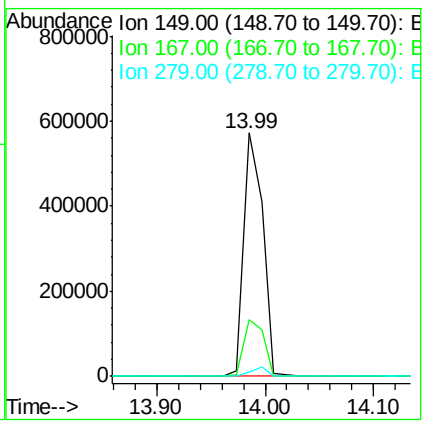
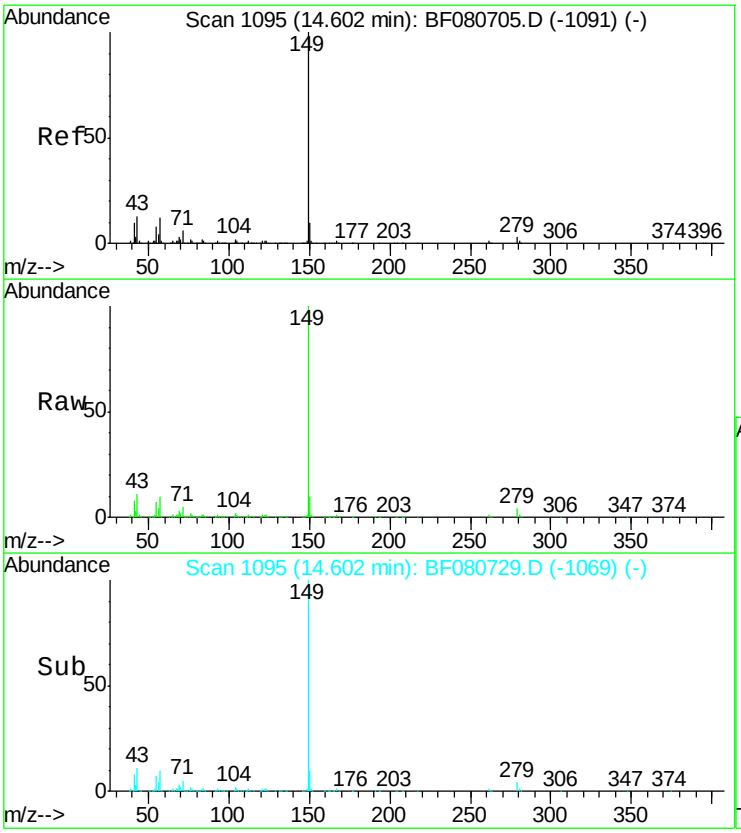
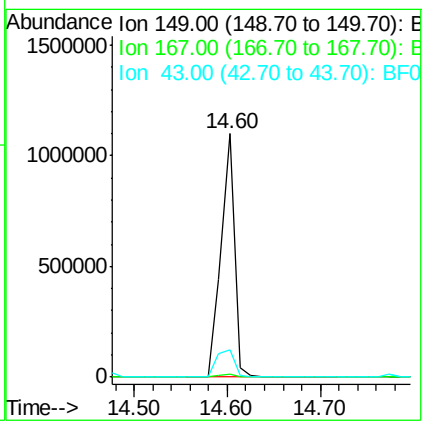


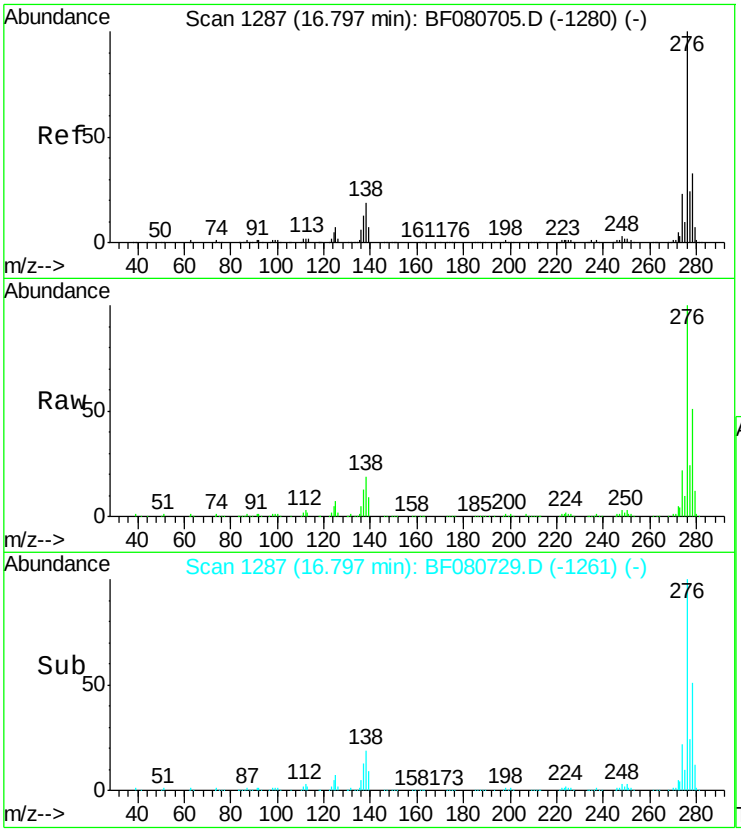


#84
Di-n-octyl phthalate
Concen: 50.50 ng
RT: 14.60 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:149 Resp: 1098031

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	14.7	12.2	18.4

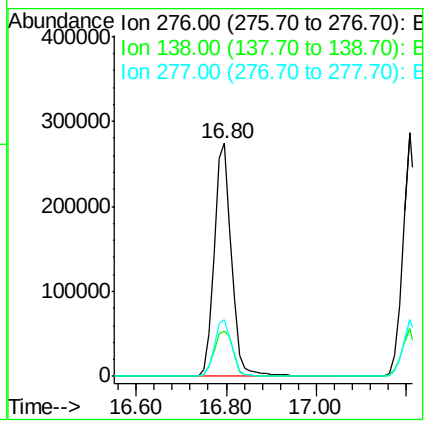




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.57 ng
RT: 16.80 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:276 Resp: 731186

Ion	Ratio	Lower	Upper
276	100		
138	21.8	13.2	19.8#
277	24.7	15.4	23.2#



Instrument :
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ClientSampleId :
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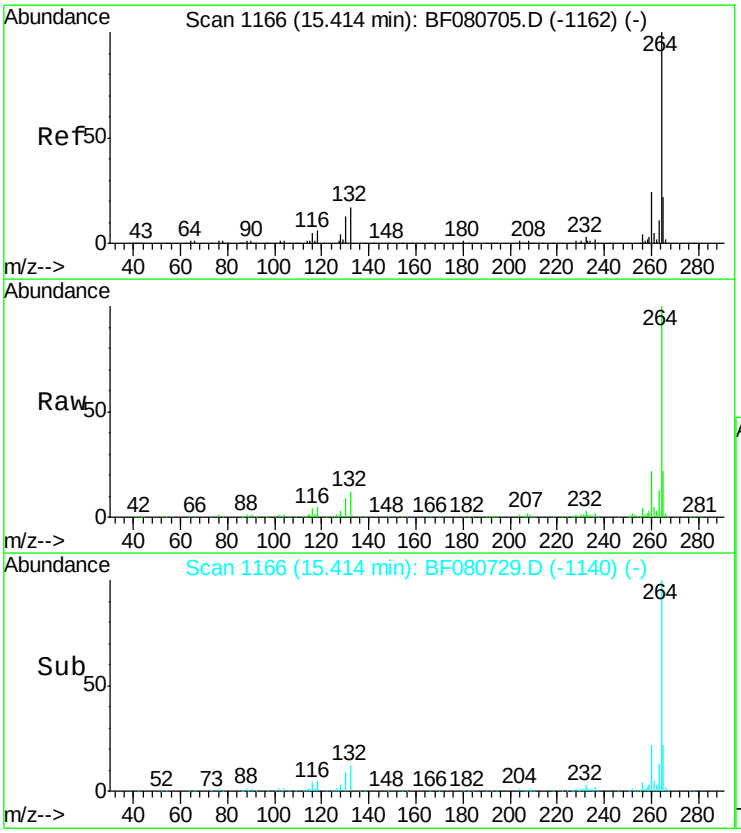
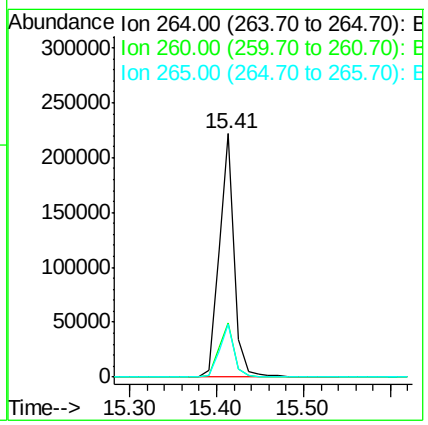
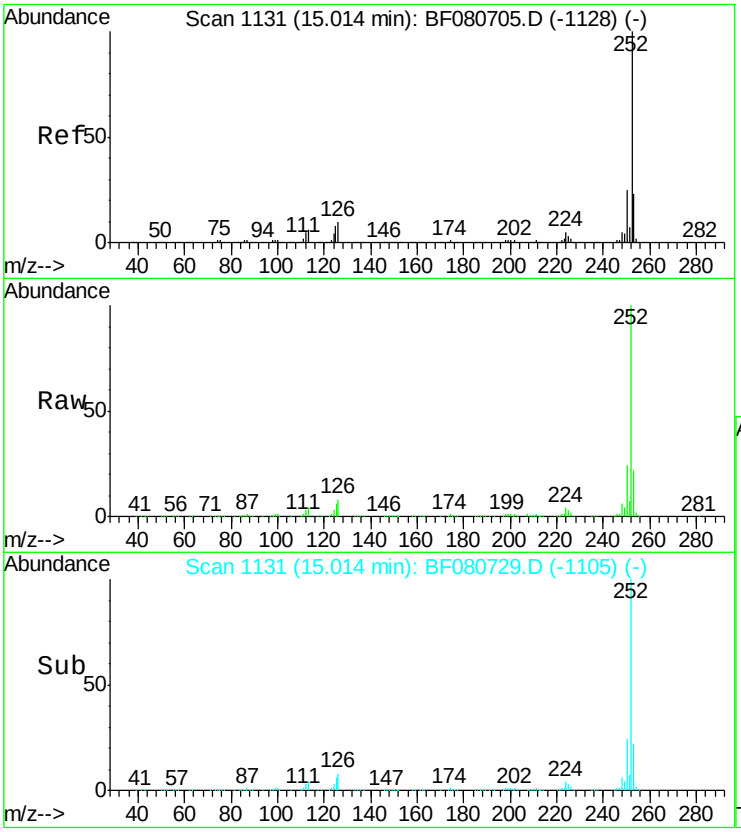


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:264 Resp: 267201

Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.4	29.0
265	21.8	17.3	25.9





#87
Benzo(b)fluoranthene
Concen: 50.27 ng m
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:252 Resp: 802436

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	6.3	6.2	9.2

Instrument :
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ClientSampleId :
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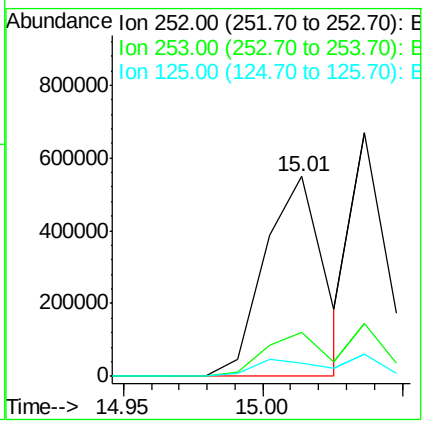
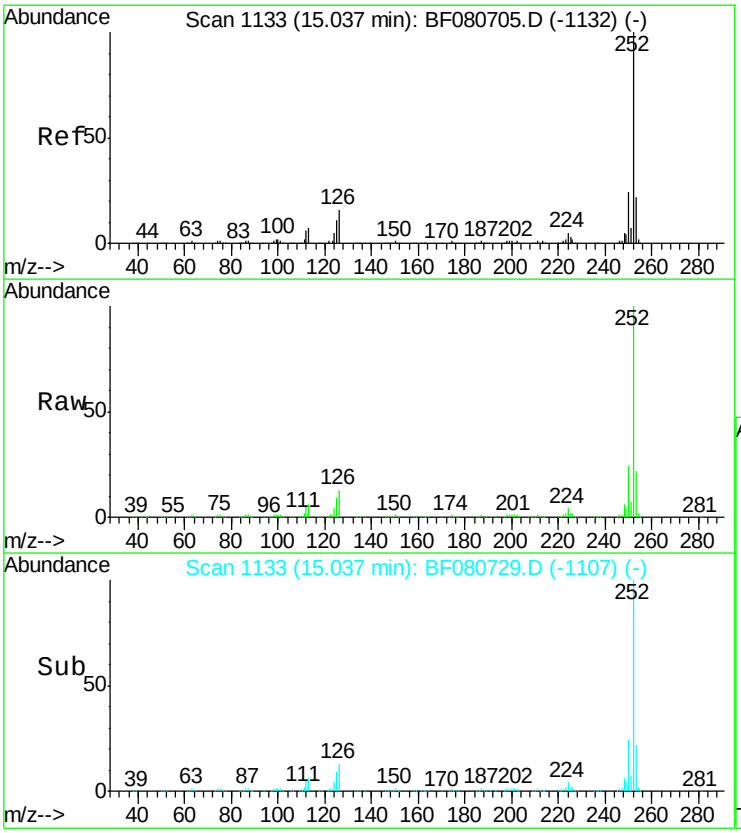
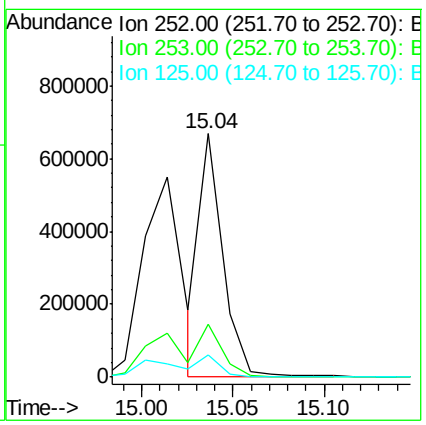


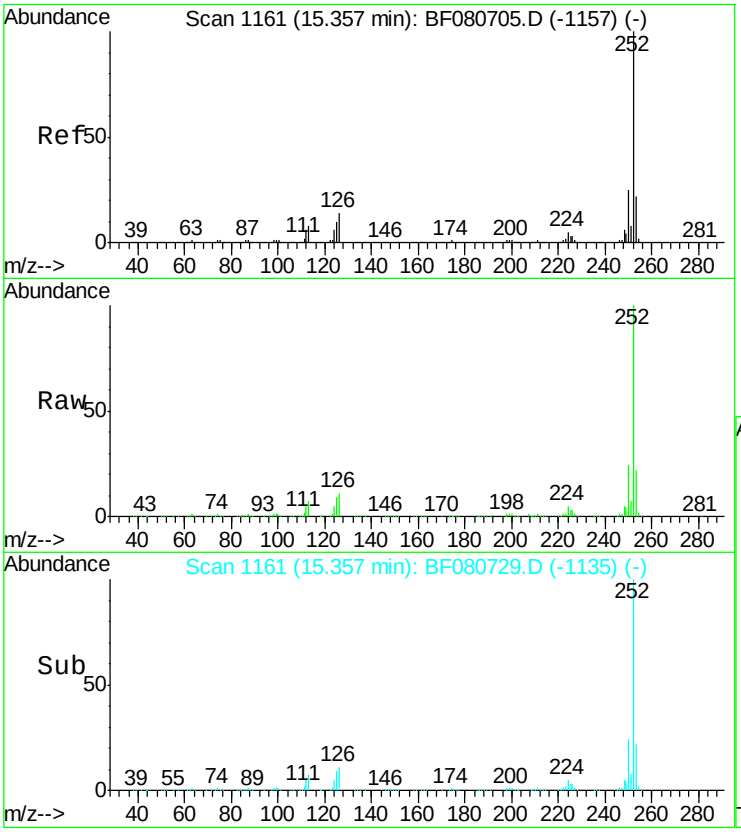


#88
Benzo(k)fluoranthene
Concen: 45.89 ng m
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:252 Resp: 602760

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	8.9	9.0	13.4#

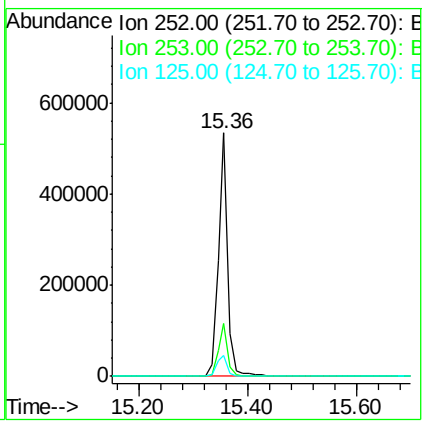




#89
Benzo(a)pyrene
Concen: 49.45 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:252 Resp: 647974

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	8.8	8.2	12.4



Instrument :
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ClientSampleId :
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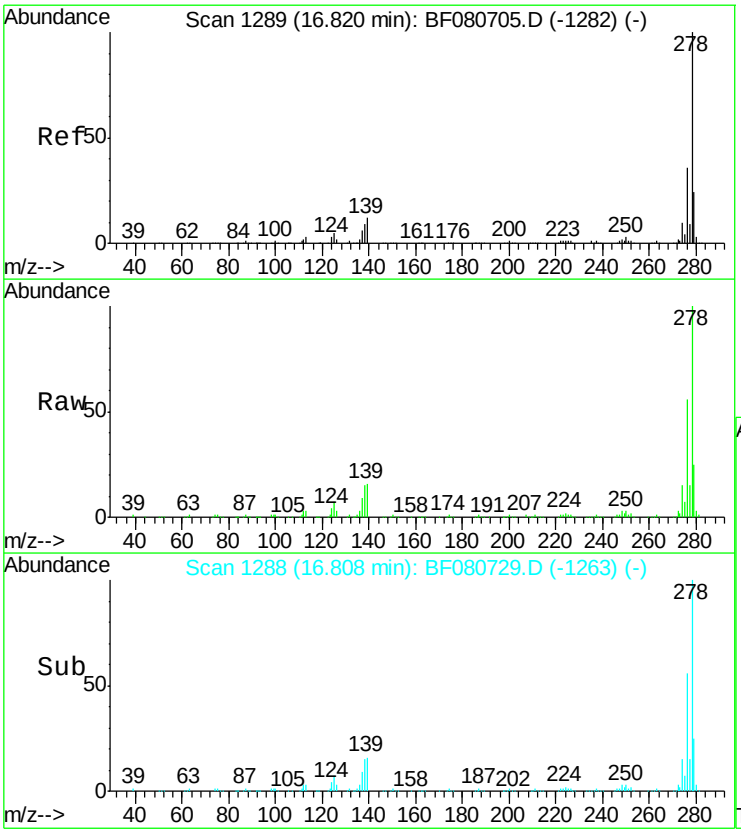
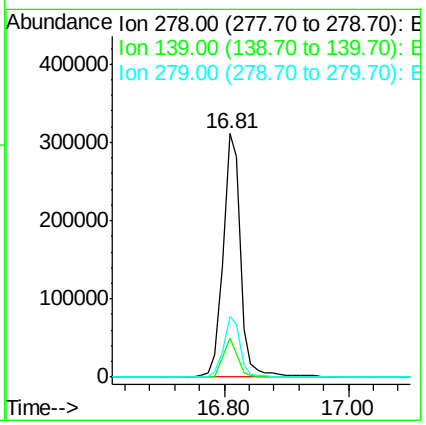
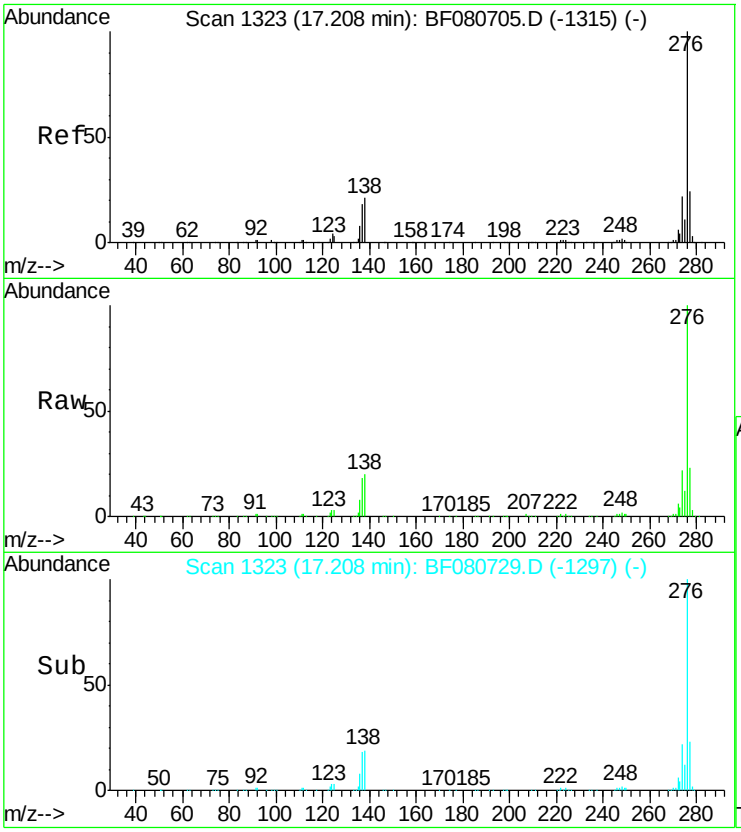


#90
Dibenzo(a,h)anthracene
Concen: 51.65 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:278 Resp: 605861

Ion	Ratio	Lower	Upper
278	100		
139	16.0	9.8	14.8#
279	24.8	19.4	29.2

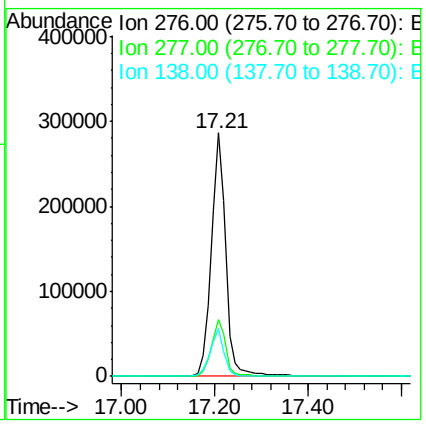




#91
Benzo(g,h,i)perylene
Concen: 53.92 ng
RT: 17.21 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF080729.D
Acq: 31 Jul 2015 12:32

Tgt Ion:276 Resp: 622340

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.9	28.3
138	19.5	16.9	25.3



Instrument :
BNA_F
ClientSampleId :
PB84659BS

Manual Integrations APPROVED
MMDadoda
8/3/2015 11:55:18 AM