Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080366.D
Acq On : 7 Jul 2015 3:47
Operator : TP/IZ
Sample : IDOC-01-W-UM
Misc : IDOC-WATER-UM
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-01-W-UM

Manual Integrations APPROVED
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Quant Time: Jul 07 06:39:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	38119	20.00	ng		0.00
21) Naphthalene-d8	8.52	136	148179	20.00	ng		0.00
38) Acenaphthene-d10	10.29	164	68562	20.00	ng		0.00
63) Phenanthrene-d10	11.79	188	149093	20.00	ng		0.00
75) Chrysene-d12	14.64	240	154580	20.00	ng		-0.10
86) Perylene-d12	16.41	264	148458	20.00	ng		-0.15
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	162874	78.25	ng		0.00
7) Phenol-d6	6.83	99	204022	73.95	ng		0.00
23) Nitrobenzene-d5	7.79	82	182589	71.87	ng		0.00
41) 2,4,6-Tribromophenol	11.08	330	58511	81.56	ng		0.00
44) 2-Fluorobiphenyl	9.60	172	406436	80.00	ng		0.00
78) Terphenyl-d14	13.43	244	468875	70.75	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	3.04	88	28341	28.84	ng	#	83
3) Pyridine	3.88	79	80693	32.27	ng		96
4) n-Nitrosodimethylamine	3.78	42	44683	38.03	ng		99
6) Aniline	6.89	93	91413	23.93	ng		99
8) 2-Chlorophenol	7.01	128	89157	36.95	ng		99
9) Benzaldehyde	6.77	77	55031	35.86	ng		99
10) Phenol	6.85	94	111366	37.22	ng		98
11) bis(2-Chloroethyl)ether	6.94	93	85858	38.04	ng		97
12) 1,3-Dichlorobenzene	7.17	146	105473	35.61	ng		99
13) 1,4-Dichlorobenzene	7.24	146	96807m	35.00	ng		
14) 1,2-Dichlorobenzene	7.40	146	100396	35.86	ng		98
15) Benzyl Alcohol	7.36	79	81959	38.38	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.49	45	131674	36.08	ng		99
17) 2-Methylphenol	7.47	107	66274	35.44	ng		98
18) Hexachloroethane	7.74	117	31108	35.00	ng	#	59
19) n-Nitroso-di-n-propylamine	7.62	70	60428	33.75	ng	#	78
20) 3+4-Methylphenols	7.62	107	96234	36.92	ng		94
22) Acetophenone	7.63	105	131872	38.57	ng	#	98
24) Nitrobenzene	7.80	77	94072	36.86	ng		98
25) Isophorone	8.04	82	181055	37.03	ng		98
26) 2-Nitrophenol	8.13	139	40714	36.86	ng		97
27) 2,4-Dimethylphenol	8.16	122	79335	36.51	ng		99
28) bis(2-Chloroethoxy)methane	8.25	93	114067	37.56	ng		99
29) 2,4-Dichlorophenol	8.37	162	73783	38.24	ng		97
30) 1,2,4-Trichlorobenzene	8.46	180	78742	34.34	ng		99
31) Naphthalene	8.54	128	254311m	33.46	ng		
32) Benzoic acid	8.21	122	43930	40.10	ng		94
33) 4-Chloroaniline	8.58	127	69791	23.04	ng		97
34) Hexachlorobutadiene	8.66	225	49190	35.27	ng		98
35) Caprolactam	8.92	113	22723	38.14	ng	#	77
36) 4-Chloro-3-methylphenol	9.05	107	74653	37.50	ng		97
37) 2-Methylnaphthalene	9.23	142	172430	35.58	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	80382	36.99	ng		98
40) Hexachlorocyclopentadiene	9.39	237	55051	62.63	ng		99

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Data File : BF080366.D
Acq On : 7 Jul 2015 3:47
Operator : TP/IZ
Sample : IDOC-01-W-UM
Misc : IDOC-WATER-UM
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-01-W-UM

Manual Integrations APPROVED
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Quant Time: Jul 07 06:39:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	52386	36.60	ng		99
43) 2,4,5-Trichlorophenol	9.55	196	63608	38.12	ng		97
45) 1,1'-Biphenyl	9.70	154	229816	37.77	ng		99
46) 2-Chloronaphthalene	9.73	162	165610	35.69	ng		98
47) 2-Nitroaniline	9.81	65	53281	41.04	ng		96
48) Acenaphthylene	10.14	152	277383	35.92	ng		99
49) Dimethylphthalate	9.98	163	202598	36.80	ng		100
50) 2,6-Dinitrotoluene	10.05	165	46994	40.83	ng		92
51) Acenaphthene	10.33	154	174421	37.73	ng		94
52) 3-Nitroaniline	10.22	138	37006	28.54	ng		92
53) 2,4-Dinitrophenol	10.34	184	30751	63.19	ng		97
54) Dibenzofuran	10.50	168	242368	36.87	ng		99
55) 4-Nitrophenol	10.37	139	77631	81.67	ng		93
56) 2,4-Dinitrotoluene	10.46	165	55549	37.53	ng		96
57) Fluorene	10.84	166	212745	37.59	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	49298	36.89	ng		99
59) Diethylphthalate	10.69	149	219568	39.93	ng		99
60) 4-Chlorophenyl-phenylether	10.83	204	93890	37.48	ng		97
61) 4-Nitroaniline	10.84	138	42824	34.02	ng		95
62) Azobenzene	10.98	77	189156	36.22	ng	#	78
64) 4,6-Dinitro-2-methylphenol	10.88	198	23233	29.11	ng		95
65) n-Nitrosodiphenylamine	10.93	169	165433	34.84	ng		99
66) 4-Bromophenyl-phenylether	11.32	248	62533	36.61	ng		95
67) Hexachlorobenzene	11.40	284	64838	36.19	ng		95
68) Atrazine	11.46	200	57778	40.87	ng		98
69) Pentachlorophenol	11.58	266	55063	62.15	ng		96
70) Phenanthrene	11.81	178	327552	36.63	ng		99
71) Anthracene	11.86	178	307484	35.07	ng		100
72) Carbazole	12.01	167	274575	33.57	ng		99
73) Di-n-butylphthalate	12.34	149	358944	38.37	ng		99
74) Fluoranthene	13.04	202	343169	35.71	ng		98
76) Benzidine	13.15	184	183477	46.80	ng		98
77) Pyrene	13.29	202	352518	37.70	ng		99
79) Butylbenzylphthalate	13.95	149	156285	41.89	ng		99
80) Benzo(a)anthracene	14.63	228	336261	36.10	ng		99
81) 3,3'-Dichlorobenzidine	14.58	252	93990	30.43	ng		99
82) Chrysene	14.67	228	316155	36.27	ng		100
83) Bis(2-ethylhexyl)phthalate	14.60	149	237704	41.80	ng		98
84) Di-n-octyl phthalate	15.37	149	408854	43.52	ng		98
85) Indeno(1,2,3-cd)pyrene	18.18	276	368938	36.00	ng		99
87) Benzo(b)fluoranthene	15.91	252	325533	34.89	ng	#	98
88) Benzo(k)fluoranthene	15.94	252	327764m	37.11	ng		
89) Benzo(a)pyrene	16.34	252	322046	37.74	ng		98
90) Dibenzo(a,h)anthracene	18.19	278	307447	36.59	ng		99
91) Benzo(g,h,i)perylene	18.71	276	308676	36.23	ng		99

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

Manual Integrations APPROVED
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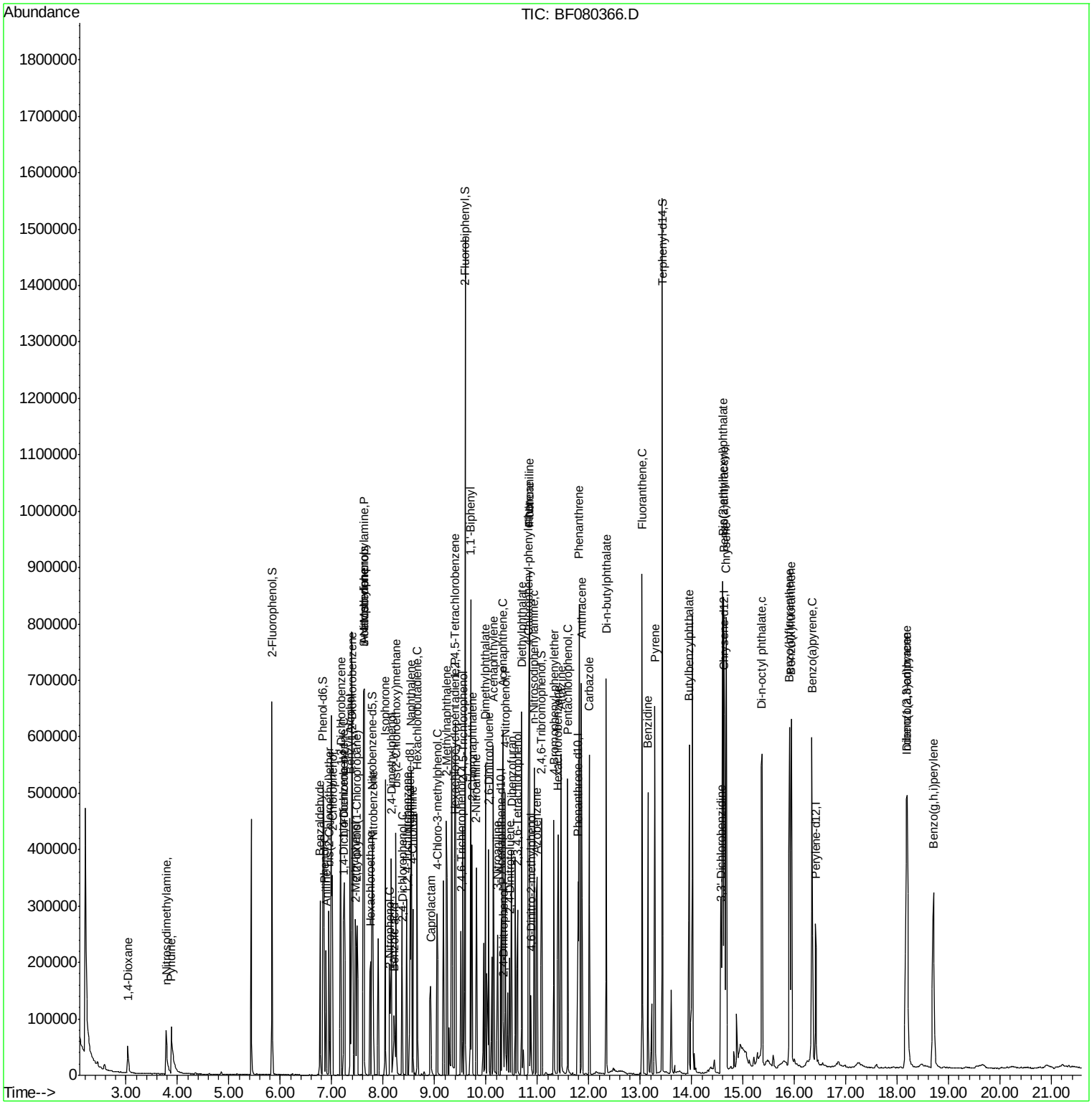
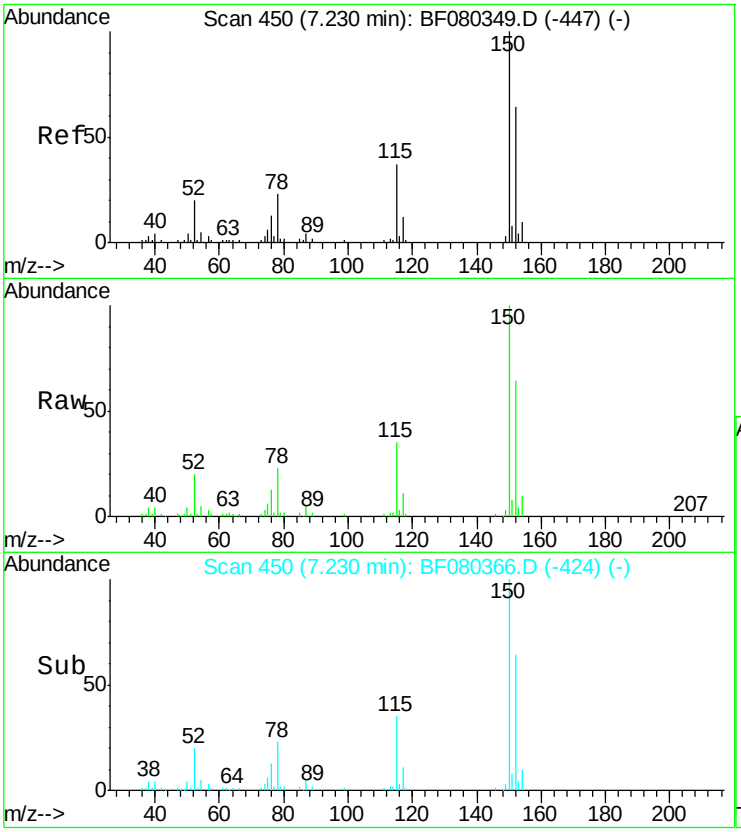
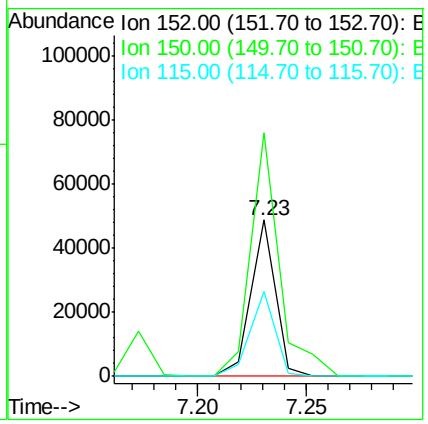




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:152 Resp: 38119

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.7	187.1
115	54.4	45.7	68.5



Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

Manual Integrations APPROVED
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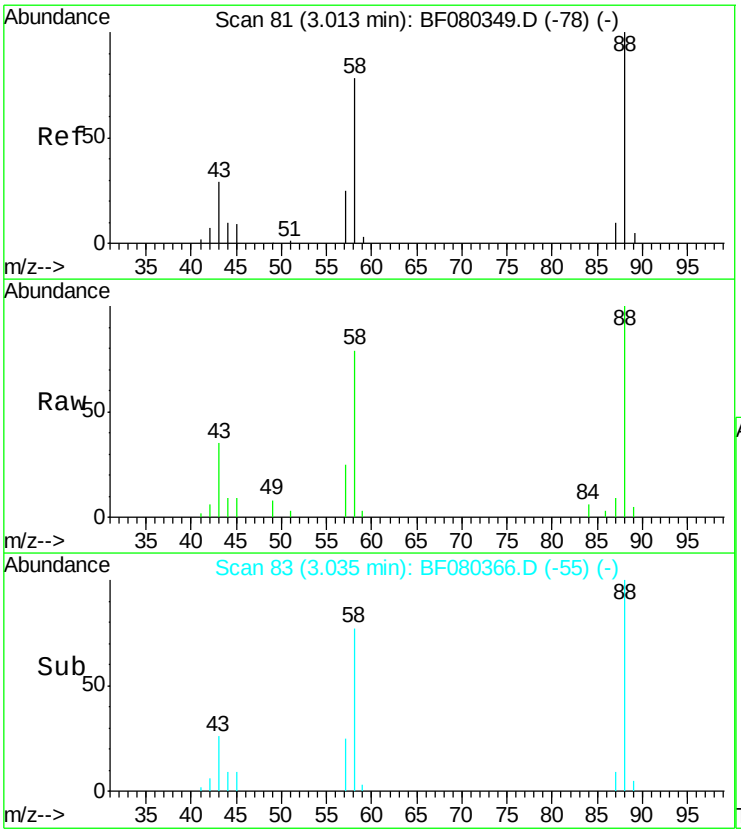
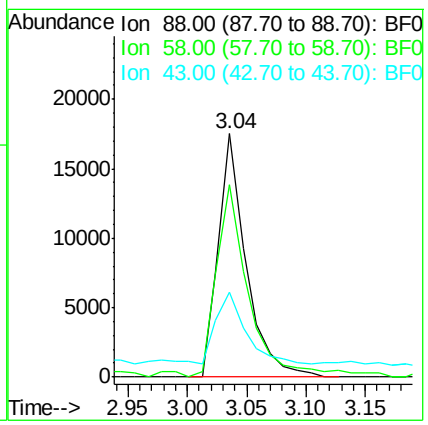
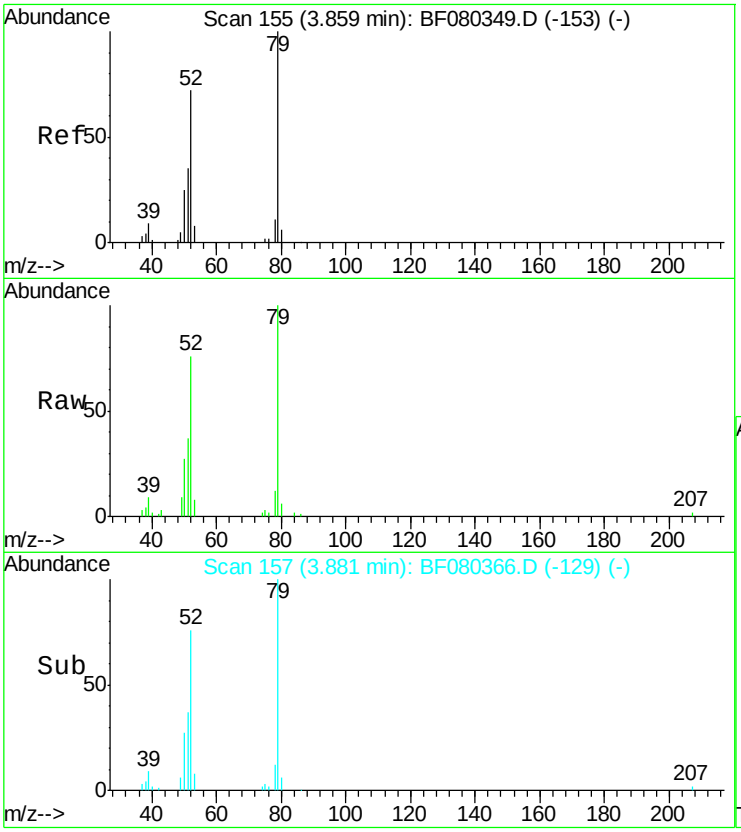


#2
1,4-Dioxane
Concen: 28.84 ng
RT: 3.04 min Scan# 83
Delta R.T. 0.02 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 88 Resp: 28341

Ion	Ratio	Lower	Upper
88	100		
58	94.4	61.0	91.6#
43	33.5	23.4	35.0

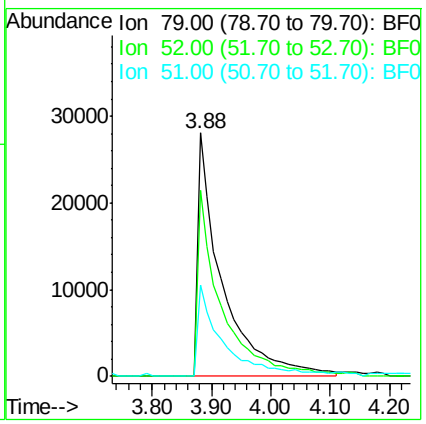




#3
Pyridine
Concen: 32.27 ng
RT: 3.88 min Scan# 157
Delta R.T. 0.02 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 79 Resp: 80693

Ion	Ratio	Lower	Upper
79	100		
52	76.2	57.2	85.8
51	37.5	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

Manual Integrations APPROVED
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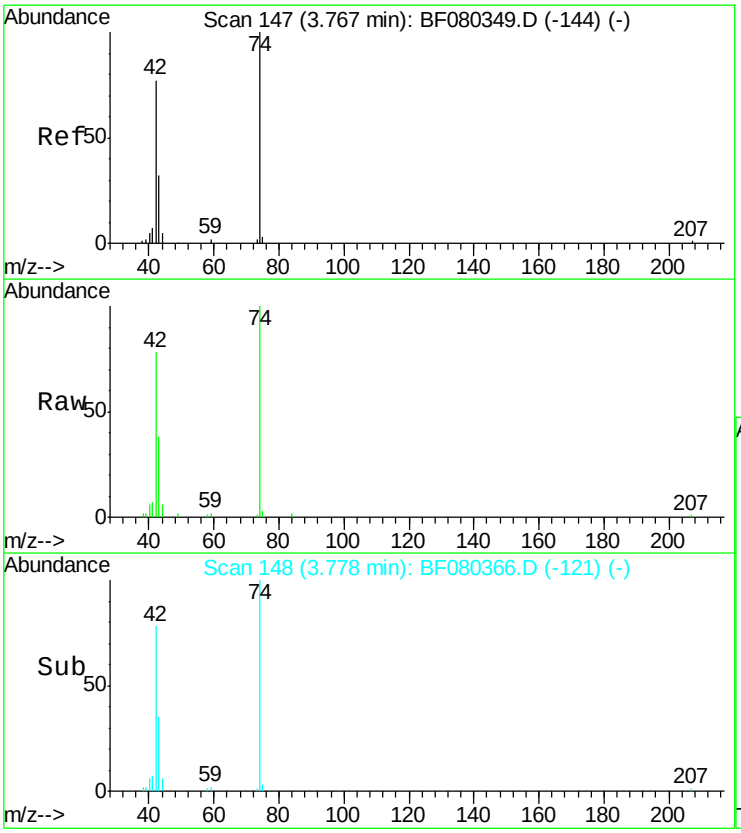
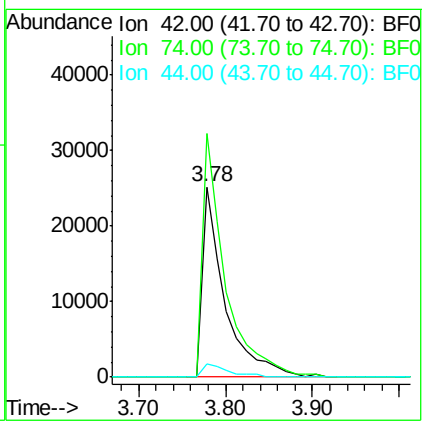
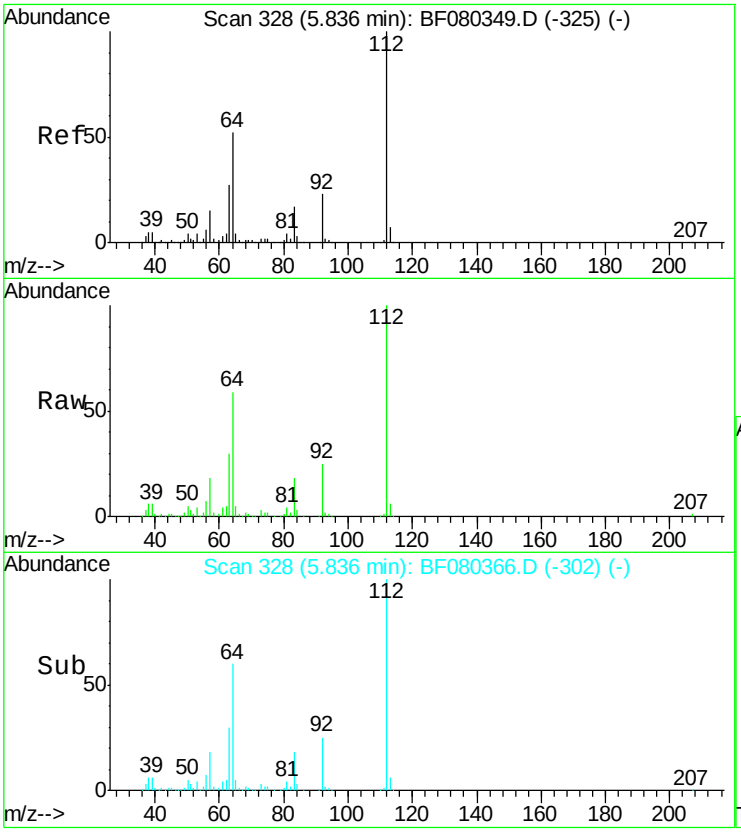


#4
n-Nitrosodimethylamine
Concen: 38.03 ng
RT: 3.78 min Scan# 148
Delta R.T. 0.01 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 42 Resp: 44683

Ion	Ratio	Lower	Upper
42	100		
74	128.3	103.4	155.0
44	7.3	5.4	8.0

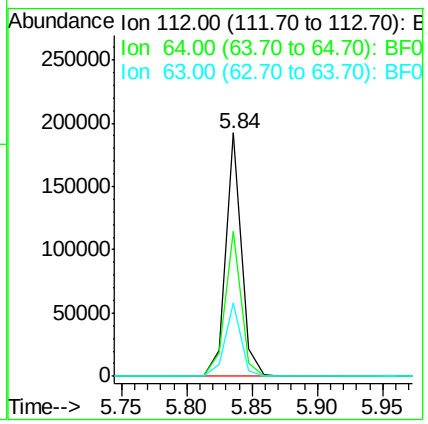




#5
2-Fluorophenol
Concen: 78.25 ng
RT: 5.84 min Scan# 328
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:112 Resp: 162874

Ion	Ratio	Lower	Upper
112	100		
64	59.5	41.8	62.6
63	30.3	21.5	32.3



Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

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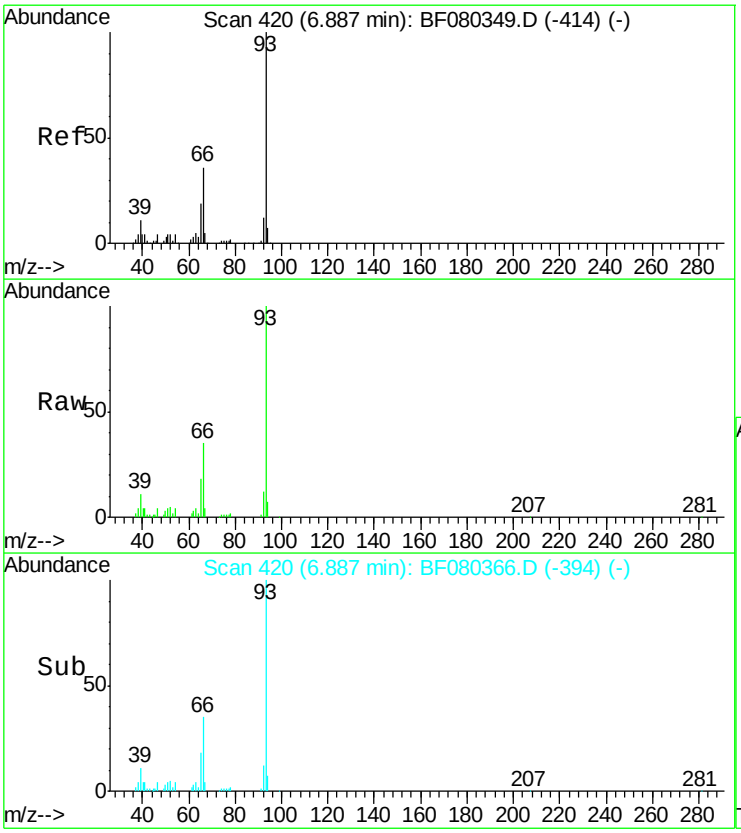
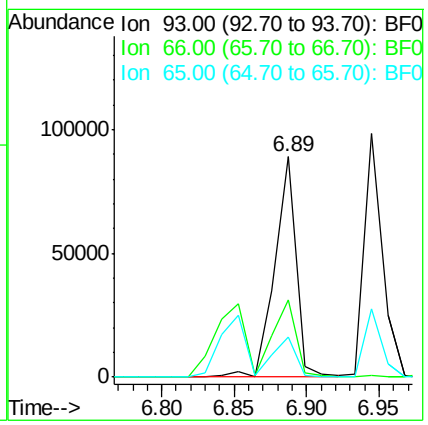
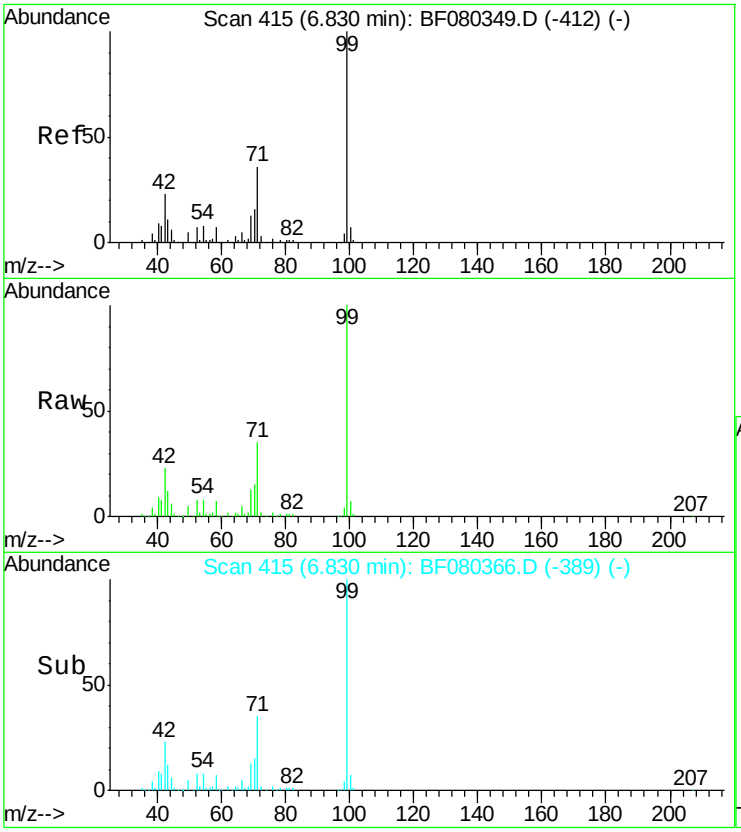


#6
Aniline
Concen: 23.93 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 93 Resp: 91413

Ion	Ratio	Lower	Upper
93	100		
66	35.3	28.7	43.1
65	18.5	14.8	22.2

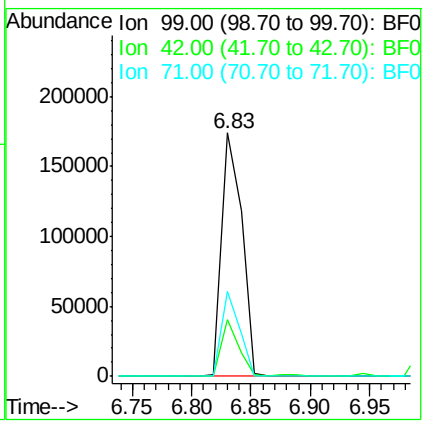




#7
Phenol-d6
Concen: 73.95 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 99 Resp: 204022

Ion	Ratio	Lower	Upper
99	100		
42	23.1	18.5	27.7
71	34.8	28.5	42.7



Instrument :
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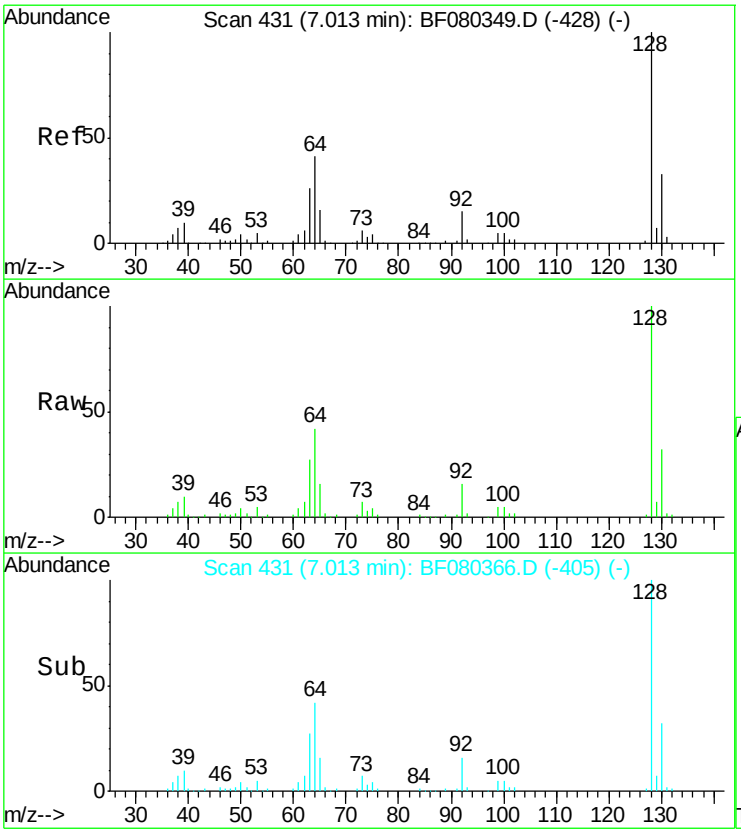
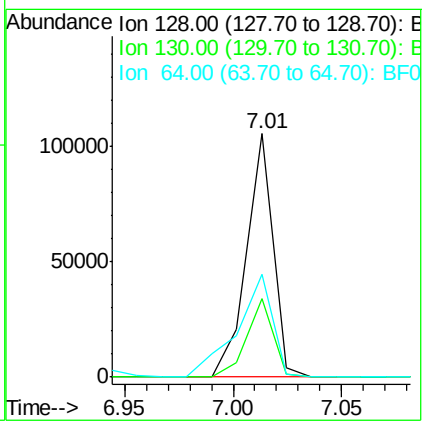
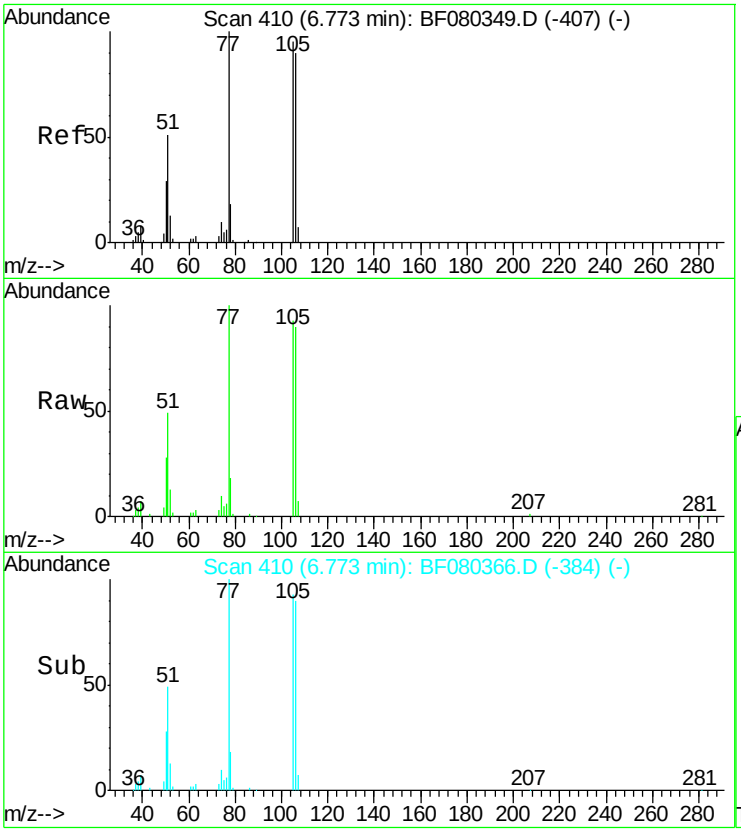


#8
2-Chlorophenol
Concen: 36.95 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:128 Resp: 89157

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.8	52.8
64	42.3	21.1	61.1

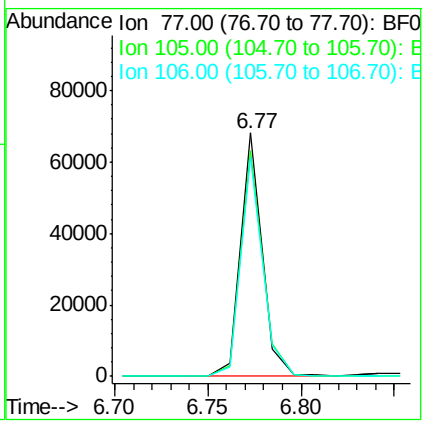




#9
Benzaldehyde
Concen: 35.86 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 77 Resp: 55031

Ion	Ratio	Lower	Upper
77	100		
105	92.9	75.2	115.2
106	89.9	69.9	109.9



Instrument :
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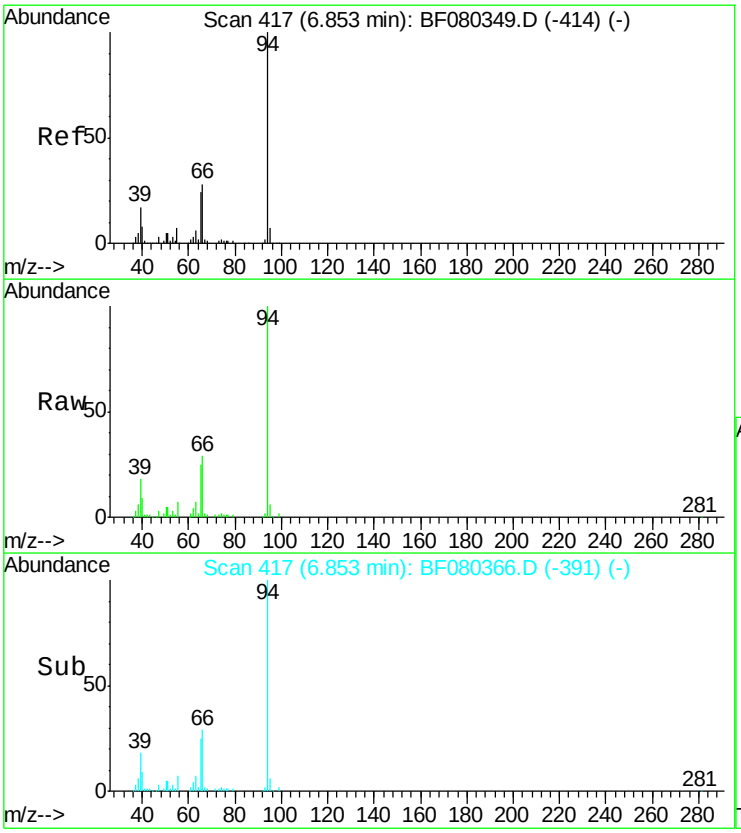
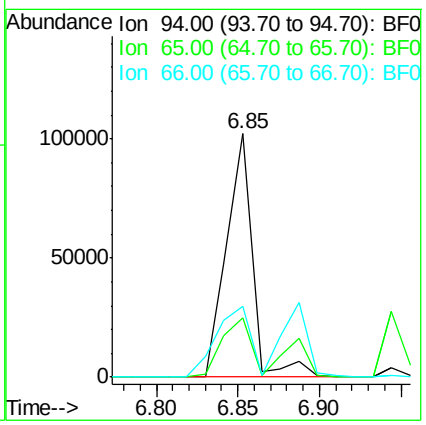
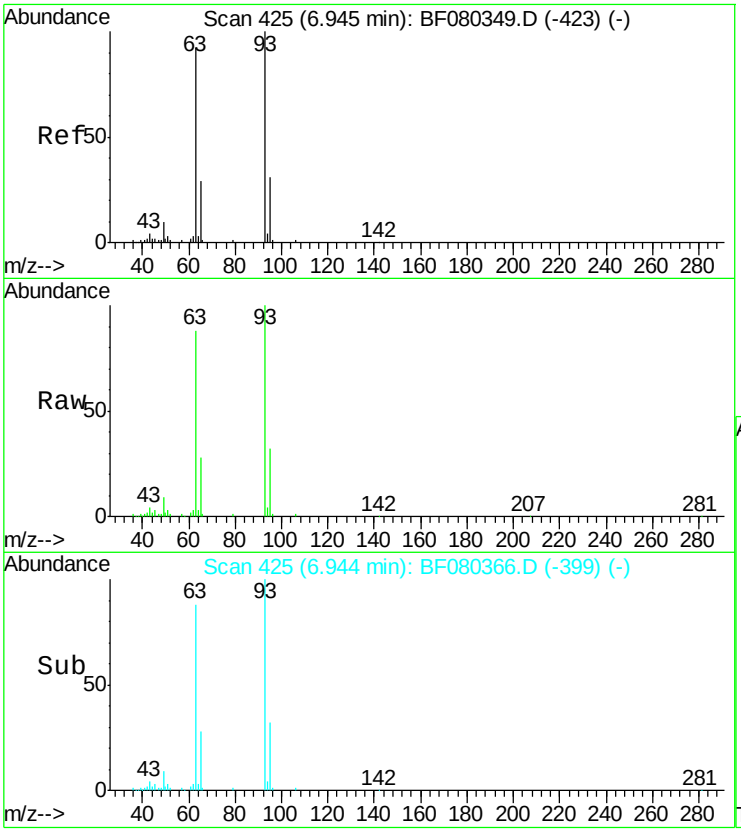


#10
Phenol
Concen: 37.22 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 94 Resp: 111366

Ion	Ratio	Lower	Upper
94	100		
65	24.5	3.5	43.5
66	29.2	8.5	48.5

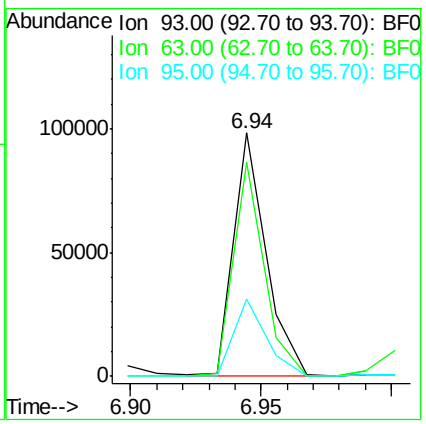




#11
bis(2-Chloroethyl)ether
Concen: 38.04 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 93 Resp: 85858

Ion	Ratio	Lower	Upper
93	100		
63	87.9	71.3	111.3
95	31.8	11.3	51.3



Instrument :
BNA_F
ClientSampleId :
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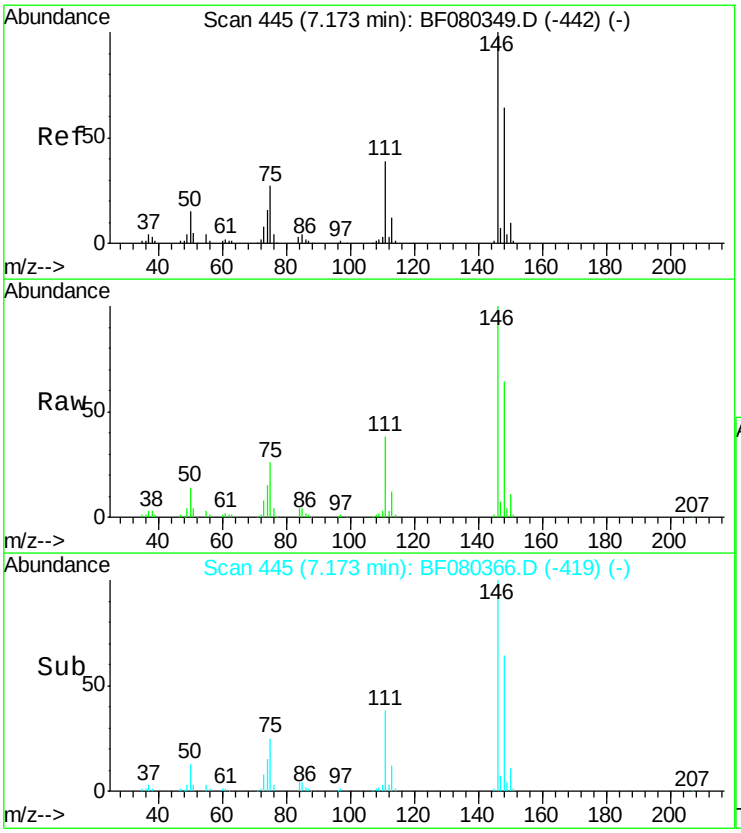
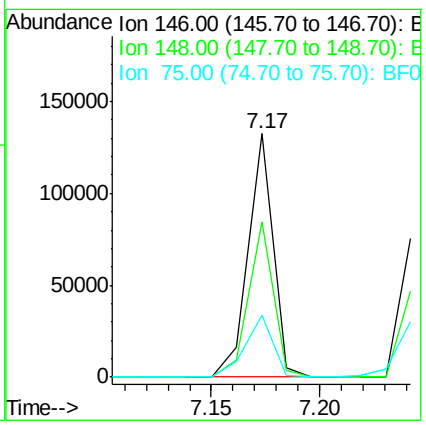
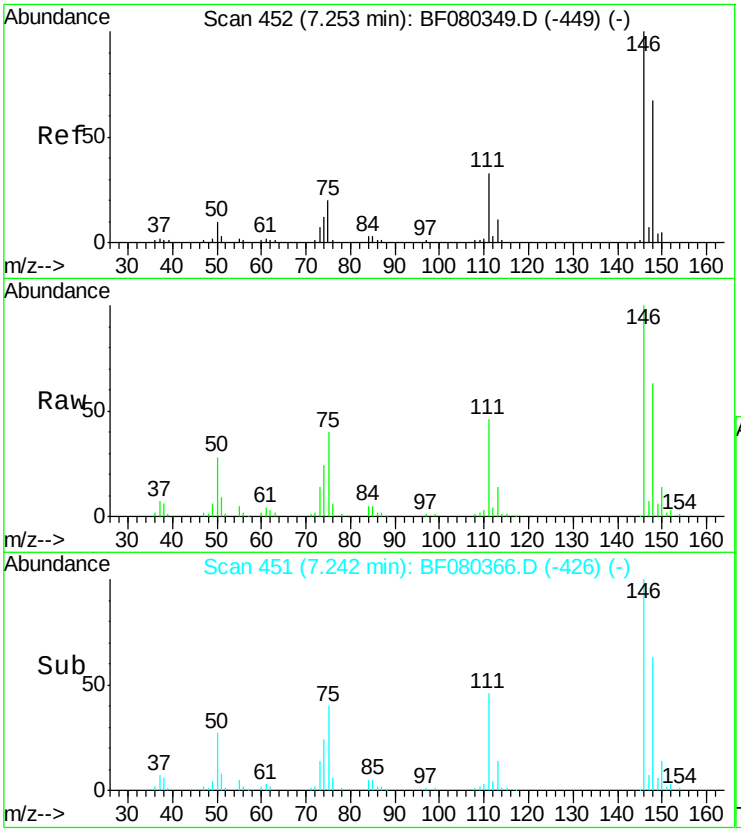


#12
1,3-Dichlorobenzene
Concen: 35.61 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:146 Resp: 105473

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.0
75	25.5	21.5	32.3

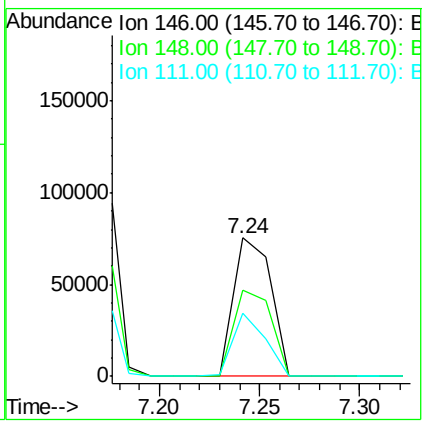




#13
1,4-Dichlorobenzene
Concen: 35.00 ng m
RT: 7.24 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:146 Resp: 96807

Ion	Ratio	Lower	Upper
146	100		
148	62.6	53.4	80.0
111	45.6	26.2	39.2#



Instrument :
BNA_F
ClientSampleId :
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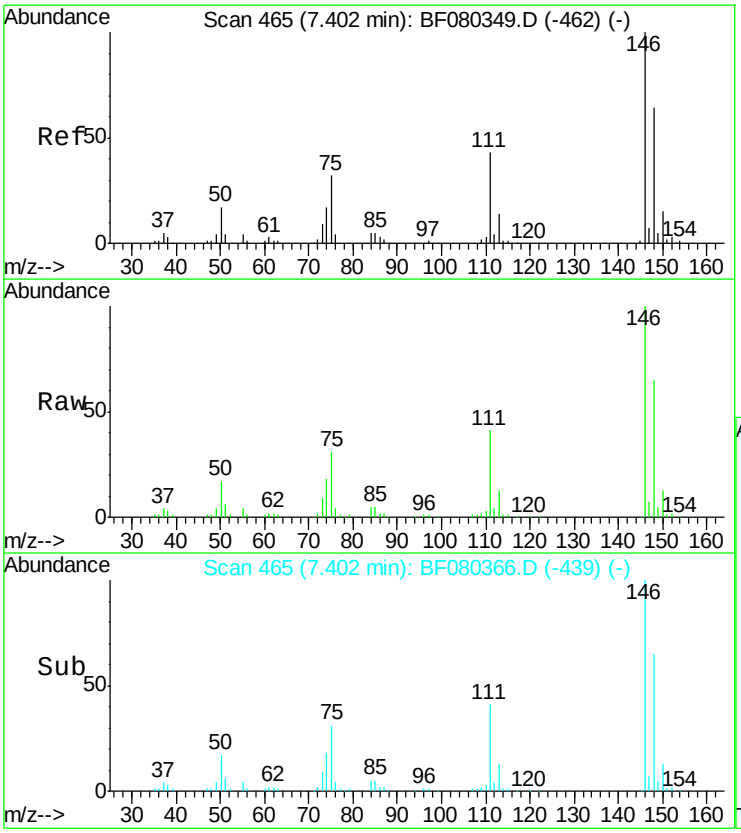
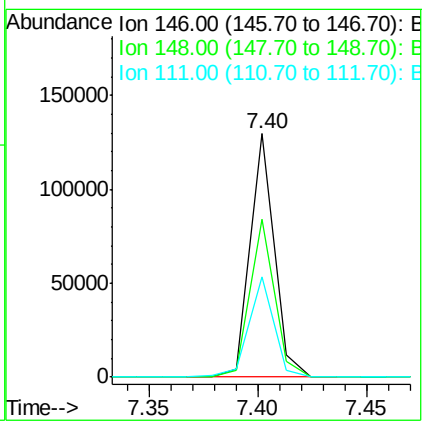
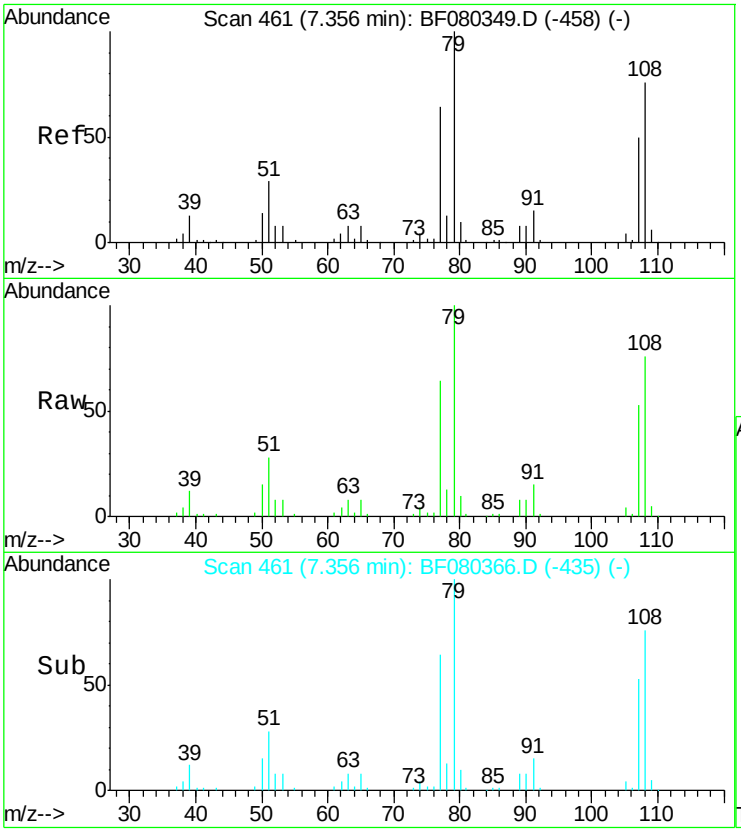


#14
1,2-Dichlorobenzene
Concen: 35.86 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:146 Resp: 100396

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.3	76.9
111	41.4	34.6	52.0

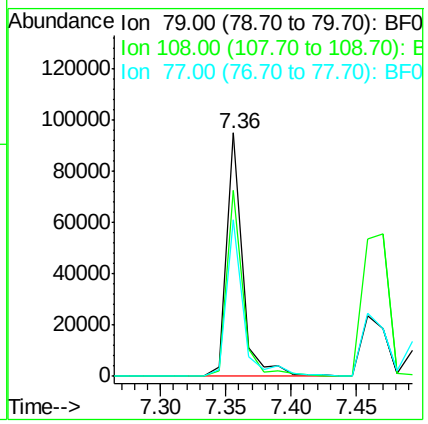




#15
Benzyl Alcohol
Concen: 38.38 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 79 Resp: 81959

Ion	Ratio	Lower	Upper
79	100		
108	76.3	60.6	90.8
77	64.3	50.8	76.2



Instrument :
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ClientSampleId :
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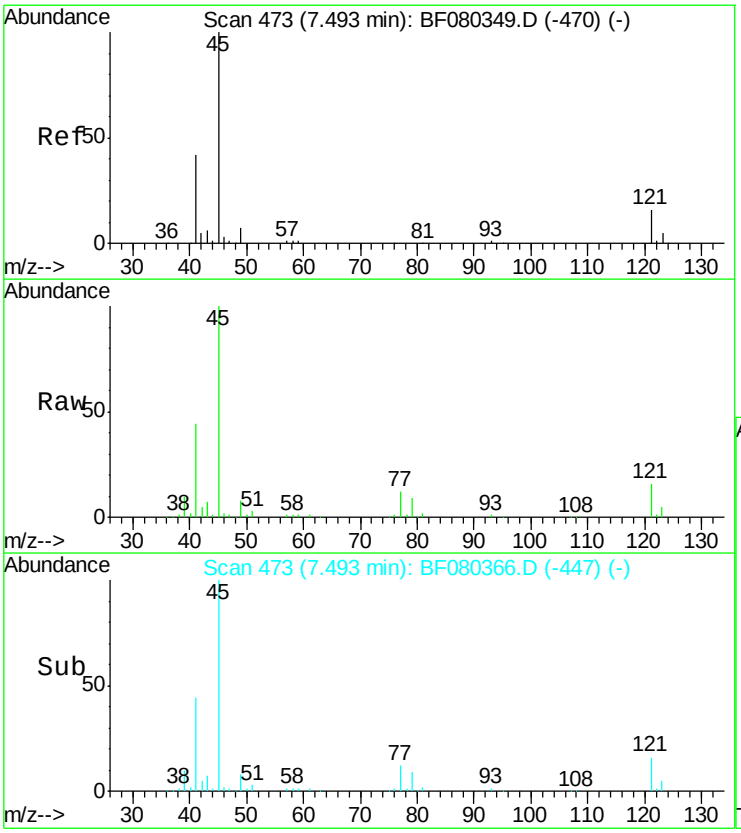
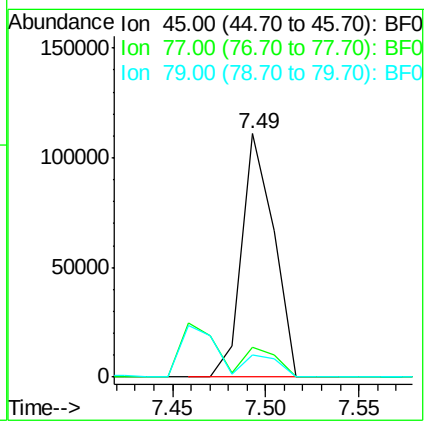
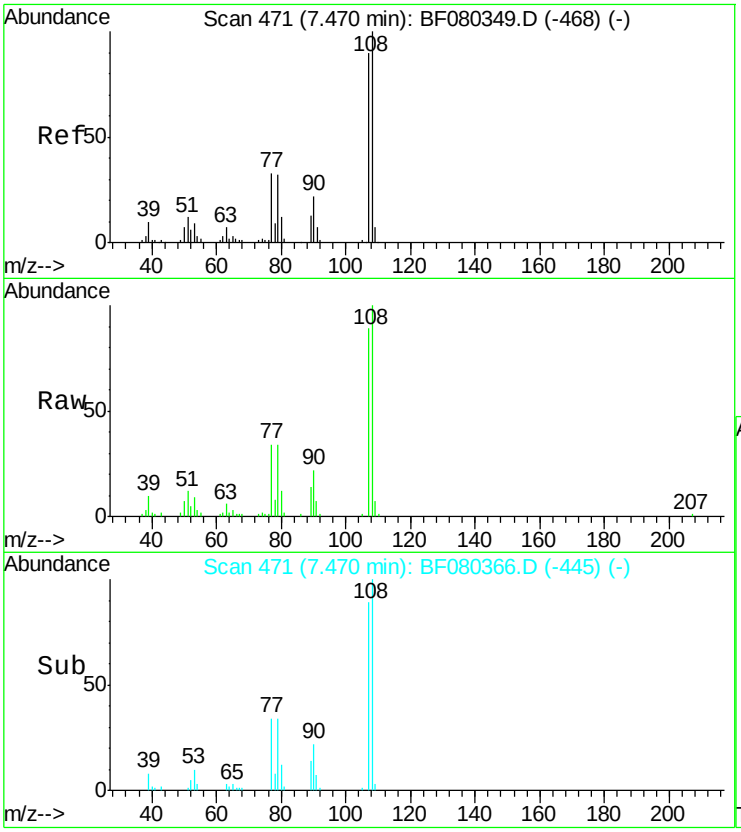


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.08 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 45 Resp: 131674

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	31.9
79	9.0	0.0	29.7

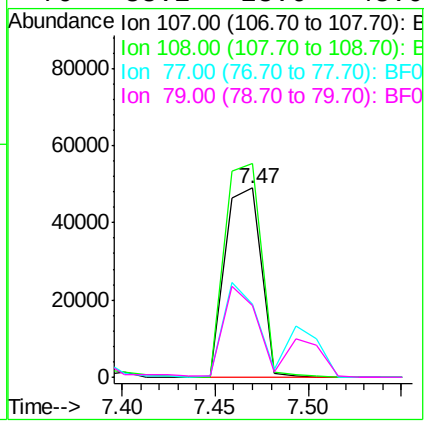




#17
2-Methylphenol
Concen: 35.44 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:107 Resp: 66274

Ion	Ratio	Lower	Upper
107	100		
108	112.8	89.3	133.9
77	38.4	29.5	44.3
79	38.2	28.6	43.0



Instrument :
BNA_F
ClientSampleId :
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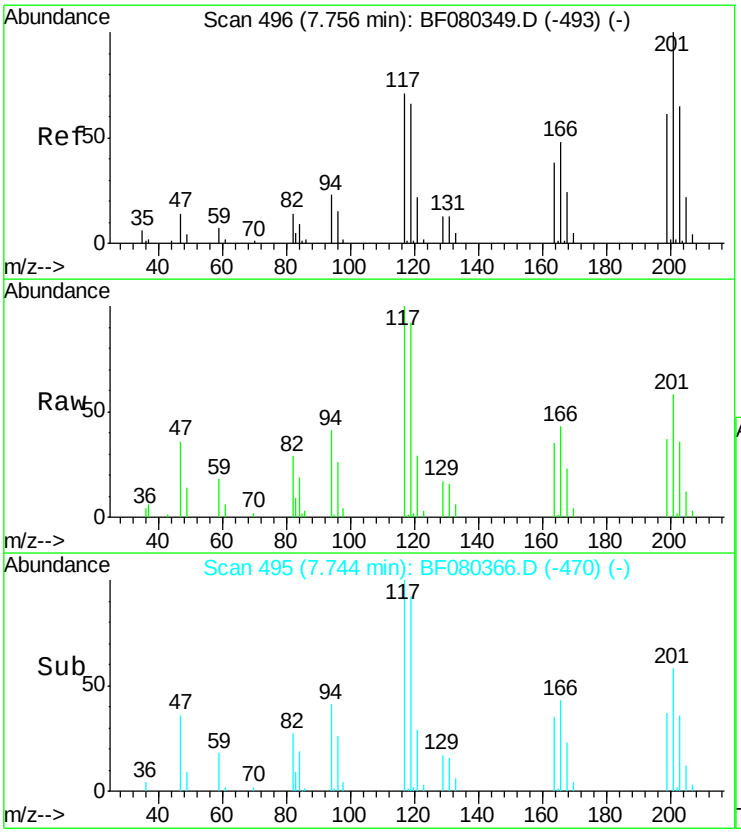
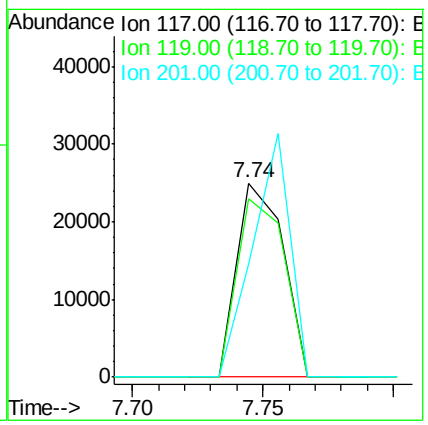
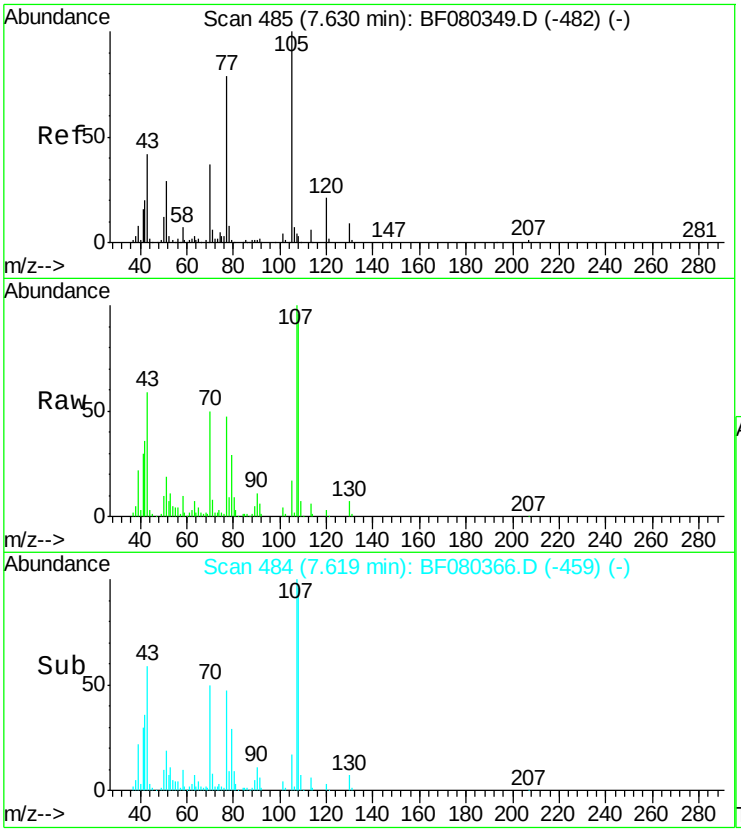


#18
Hexachloroethane
Concen: 35.00 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:117 Resp: 31108

Ion	Ratio	Lower	Upper
117	100		
119	91.8	74.2	111.4
201	58.3	112.4	168.6#

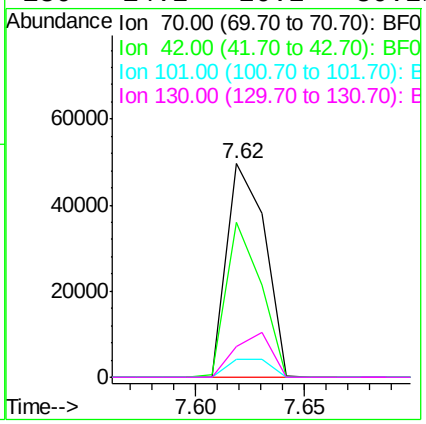




#19
n-Nitroso-di-n-propylamine
Concen: 33.75 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 70 Resp: 60428

Ion	Ratio	Lower	Upper
70	100		
42	72.3	43.0	64.6#
101	8.1	8.3	12.5#
130	14.2	20.2	30.2#



Instrument :
BNA_F
ClientSampleId :
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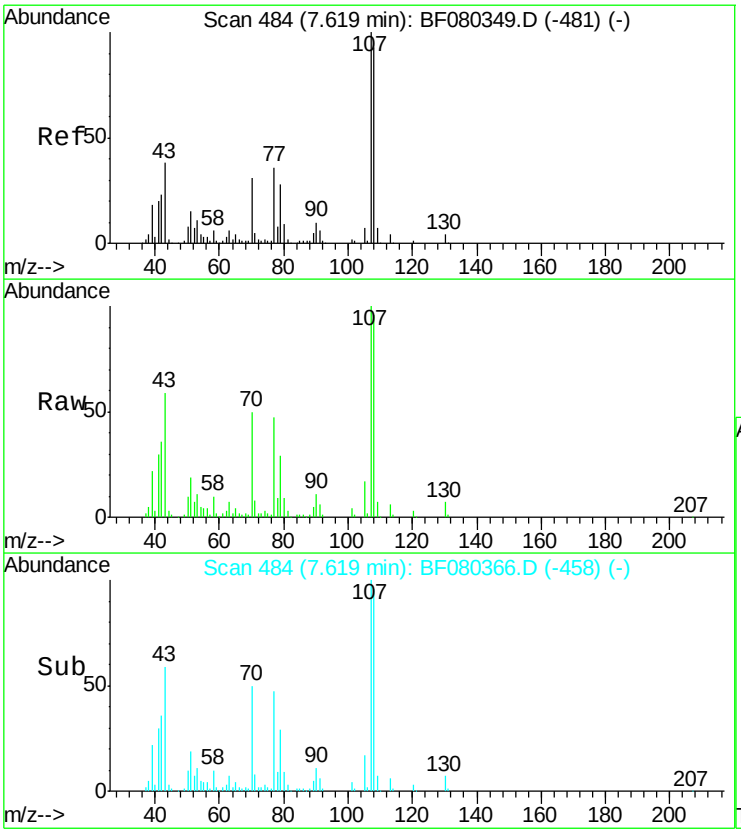
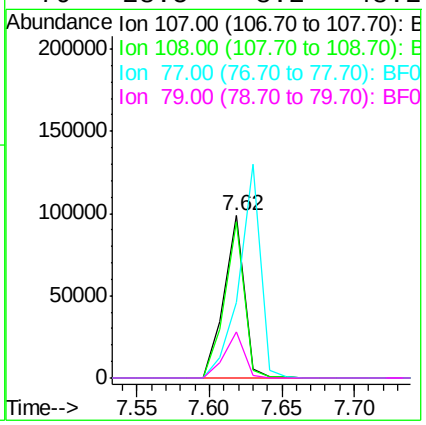
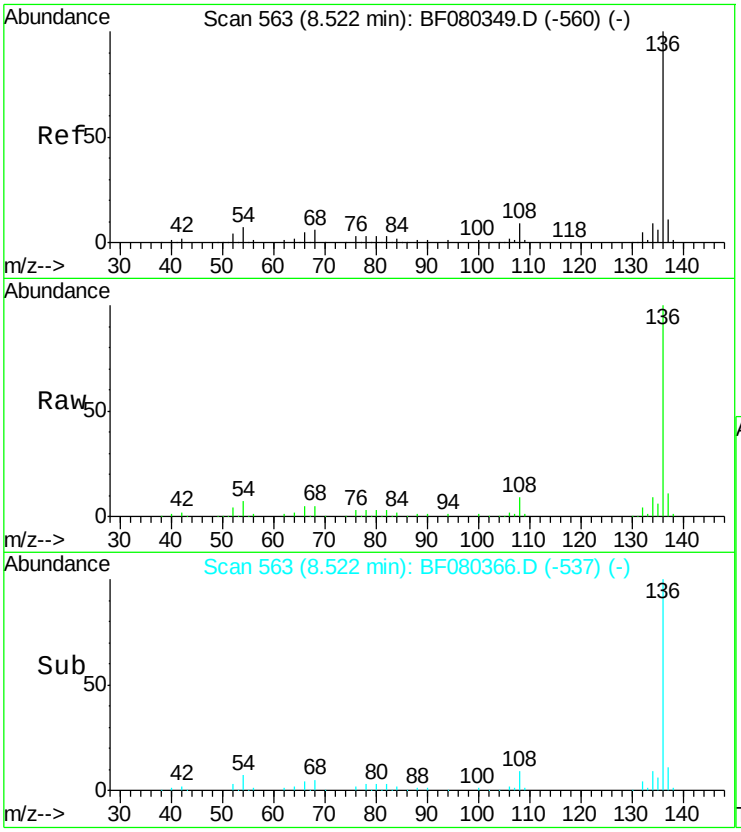


#20
3+4-Methylphenols
Concen: 36.92 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:107 Resp: 96234

Ion	Ratio	Lower	Upper
107	100		
108	96.3	73.4	113.4
77	46.9	16.4	56.4
79	28.5	8.2	48.2

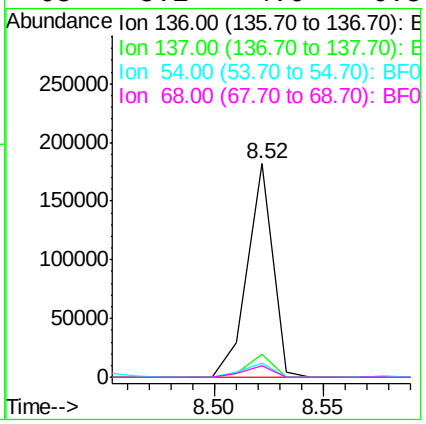




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:136 Resp: 148179

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	6.8	5.8	8.8
68	5.1	4.6	6.8



Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

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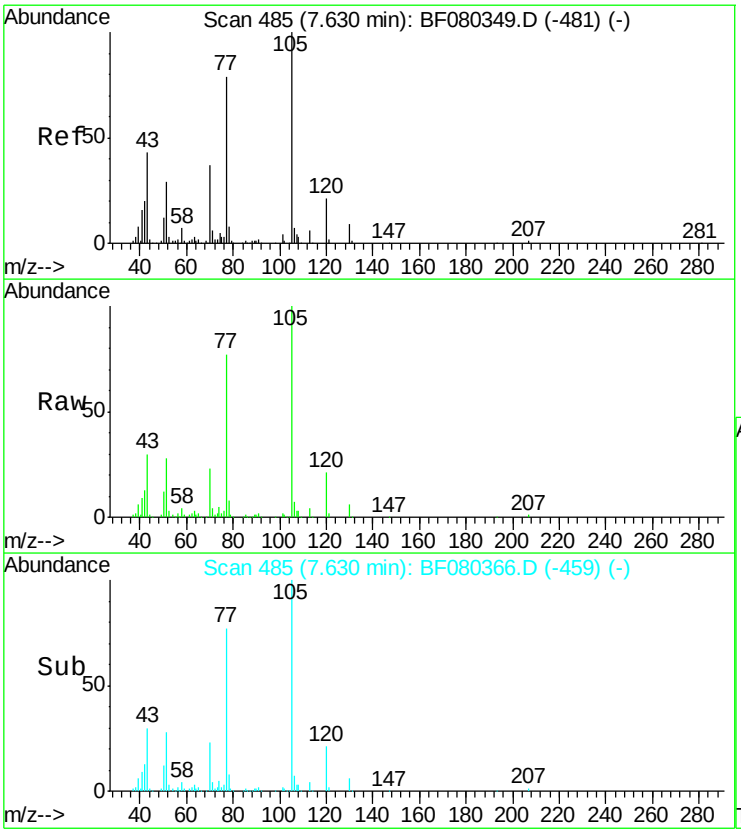
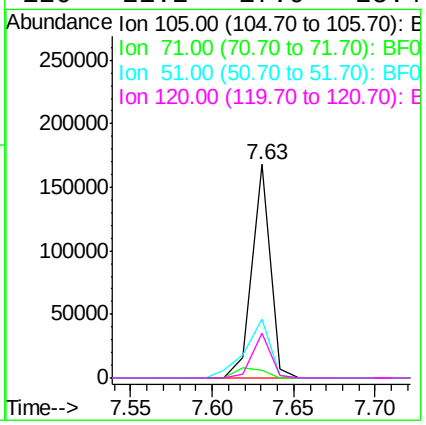
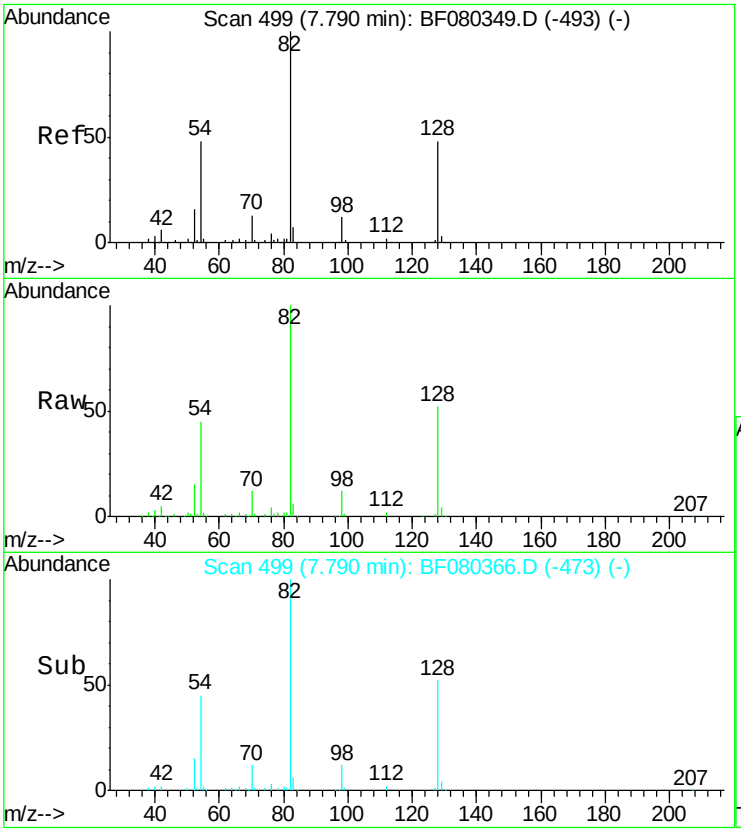


#22
Acetophenone
Concen: 38.57 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:105 Resp: 131872

Ion	Ratio	Lower	Upper
105	100		
71	3.8	5.0	7.6#
51	27.8	23.2	34.8
120	21.2	17.0	25.4

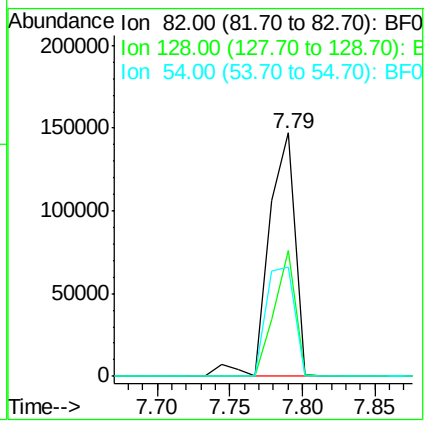




#23
Nitrobenzene-d5
Concen: 71.87 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 82 Resp: 182589

Ion	Ratio	Lower	Upper
82	100		
128	51.8	38.4	57.6
54	45.1	38.2	57.2



Instrument :
BNA_F
ClientSampleId :
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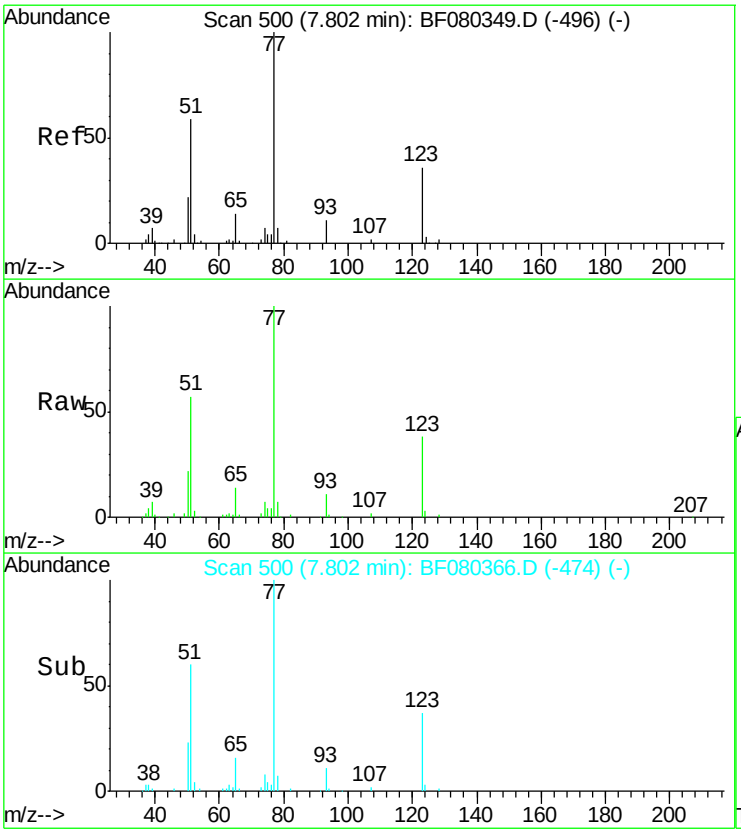
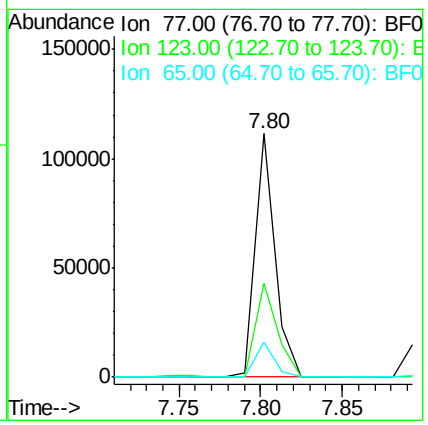
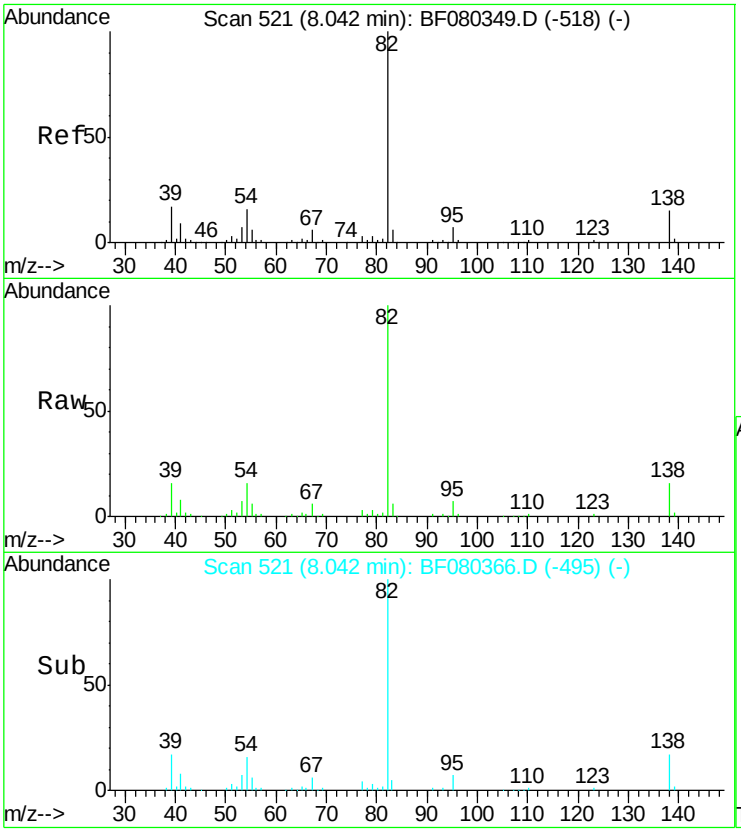


#24
Nitrobenzene
Concen: 36.86 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 77 Resp: 94072

Ion	Ratio	Lower	Upper
77	100		
123	38.3	29.6	44.4
65	14.1	11.1	16.7

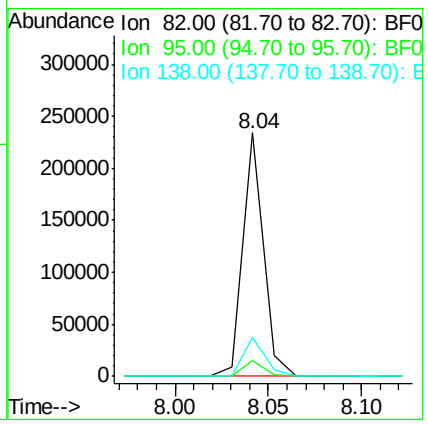




#25
Isophorone
Concen: 37.03 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 82 Resp: 181055

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	16.0	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
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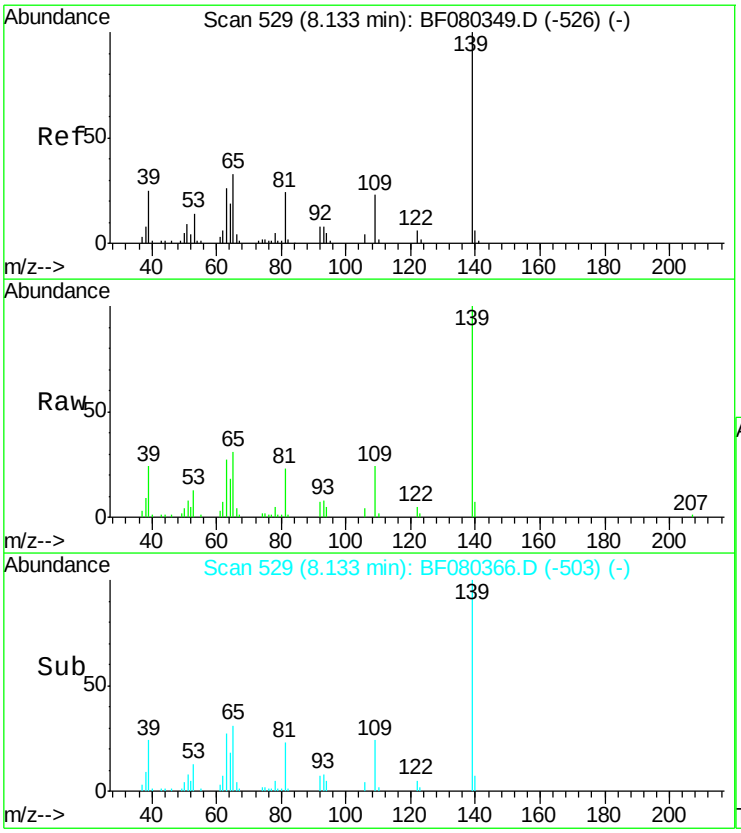
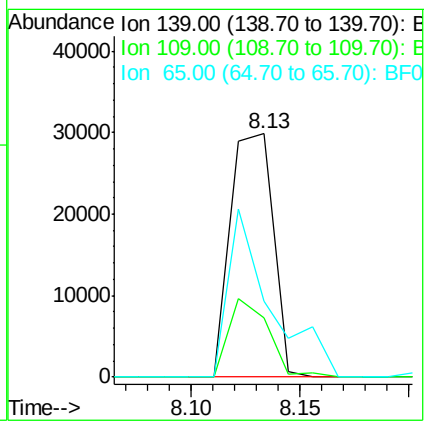
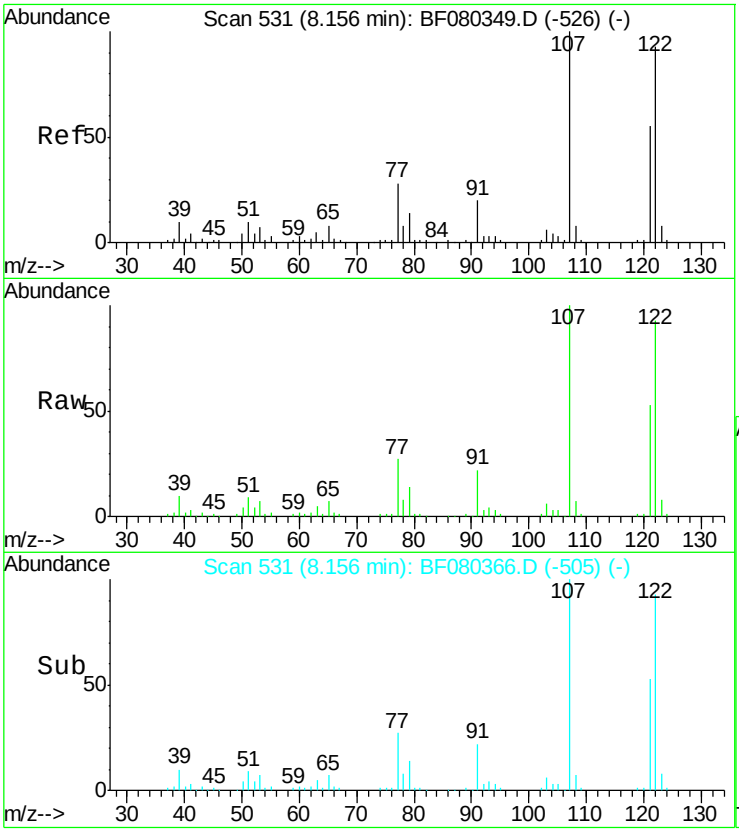


#26
2-Nitrophenol
Concen: 36.86 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:139 Resp: 40714

Ion	Ratio	Lower	Upper
139	100		
109	24.2	18.4	27.6
65	31.3	26.7	40.1

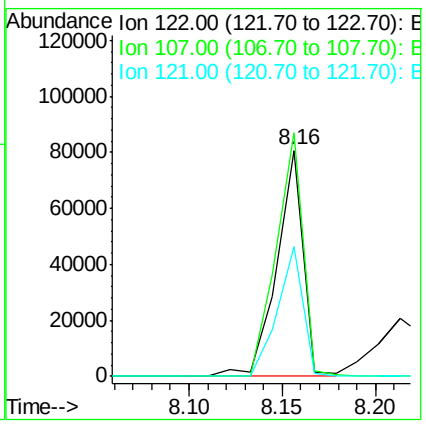




#27
2,4-Dimethylphenol
Concen: 36.51 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:122 Resp: 79335

Ion	Ratio	Lower	Upper
122	100		
107	107.8	85.8	128.6
121	57.3	46.9	70.3



Instrument :
BNA_F
ClientSampleId :
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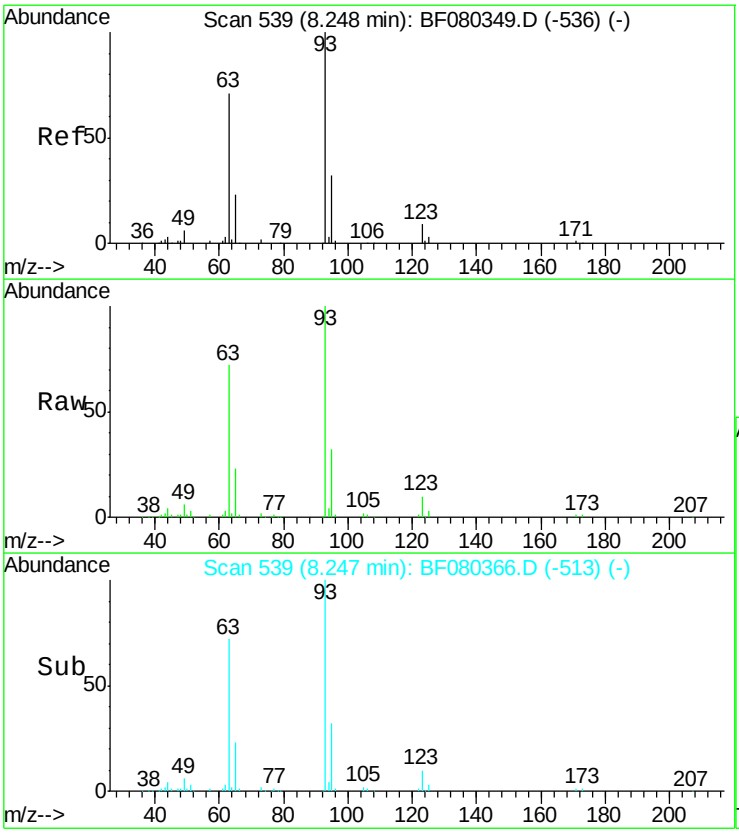
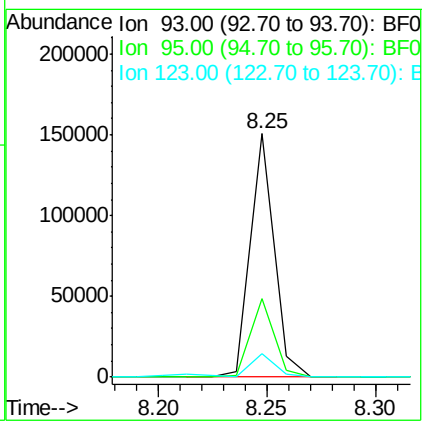
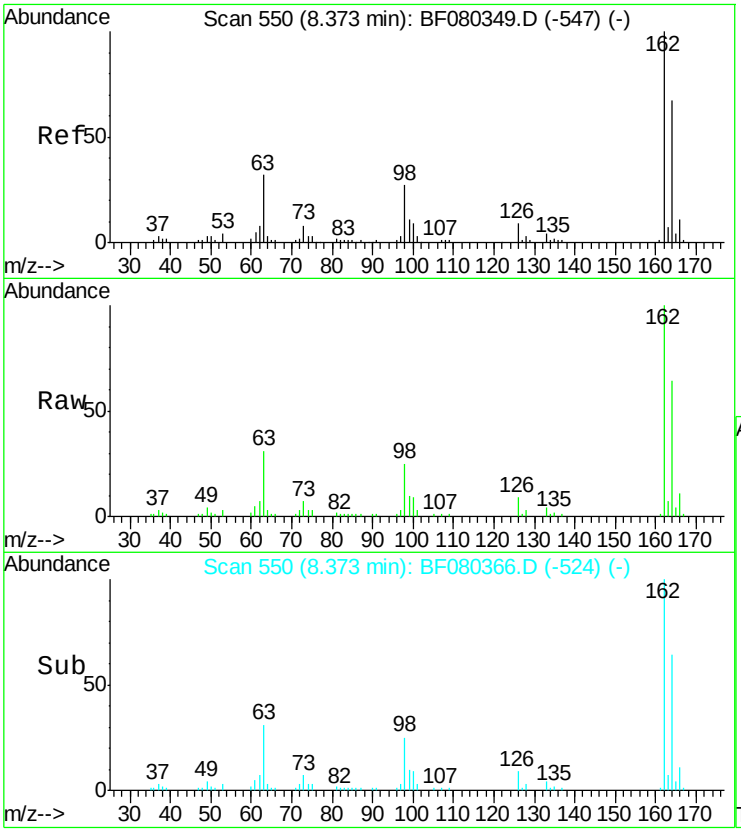


#28
bis(2-Chloroethoxy)methane
Concen: 37.56 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 93 Resp: 114067

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.3	37.9
123	9.9	7.8	11.6

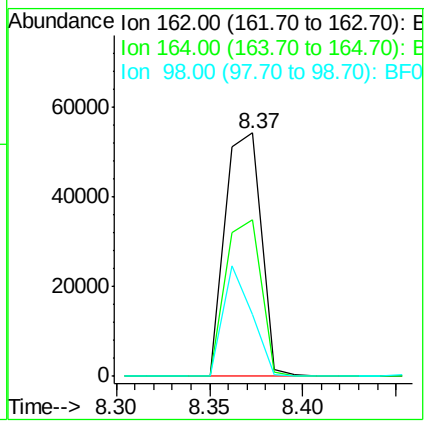




#29
2,4-Dichlorophenol
Concen: 38.24 ng
RT: 8.37 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:162 Resp: 73783

Ion	Ratio	Lower	Upper
162	100		
164	64.1	47.0	87.0
98	25.2	6.6	46.6



Instrument :
BNA_F
ClientSampleId :
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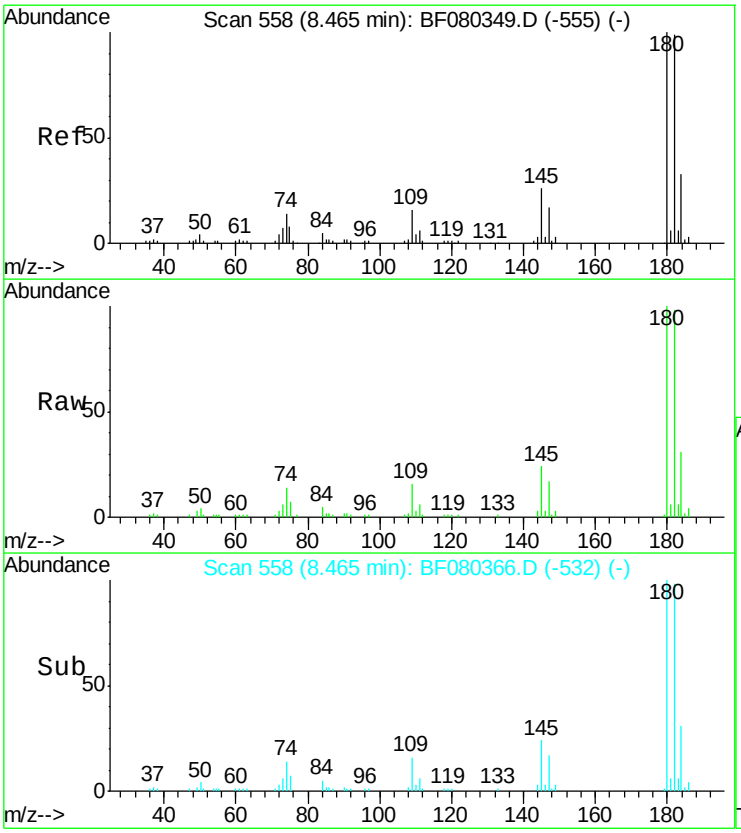
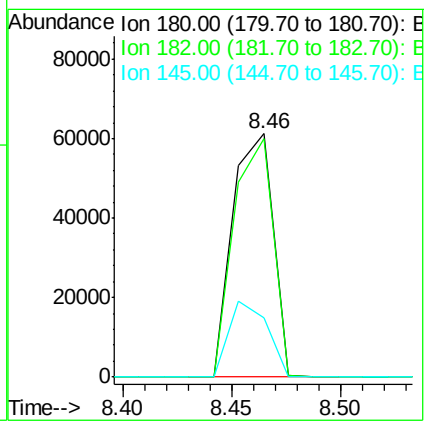
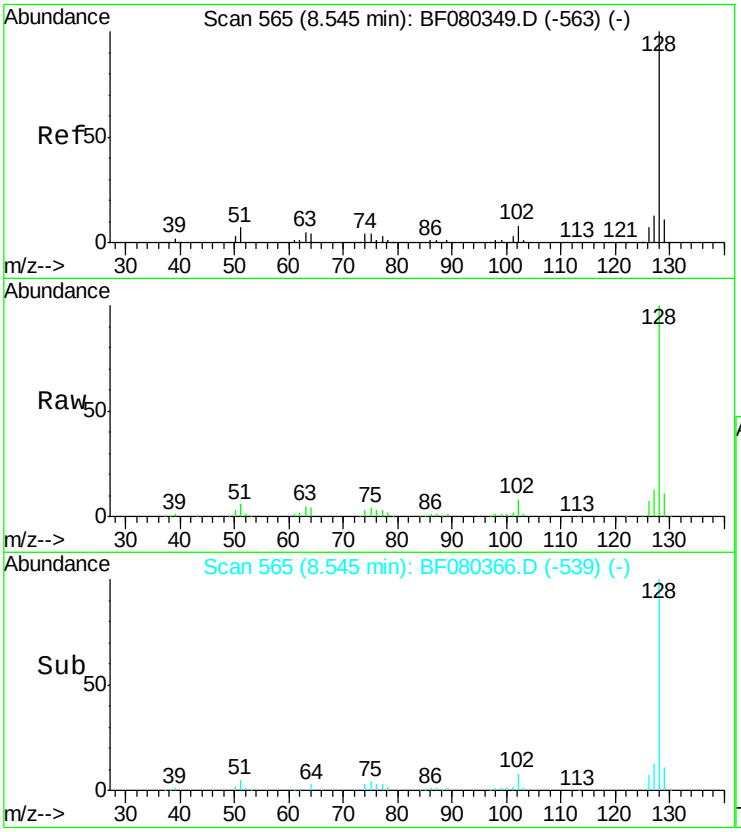


#30
1,2,4-Trichlorobenzene
Concen: 34.34 ng
RT: 8.46 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:180 Resp: 78742

Ion	Ratio	Lower	Upper
180	100		
182	97.8	79.0	118.4
145	24.3	20.5	30.7

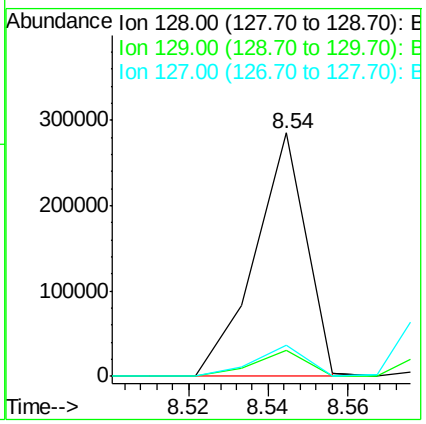




#31
Naphthalene
Concen: 33.46 ng m
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:128 Resp: 254311

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.8	10.4	15.6



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BNA_F
ClientSampleId :
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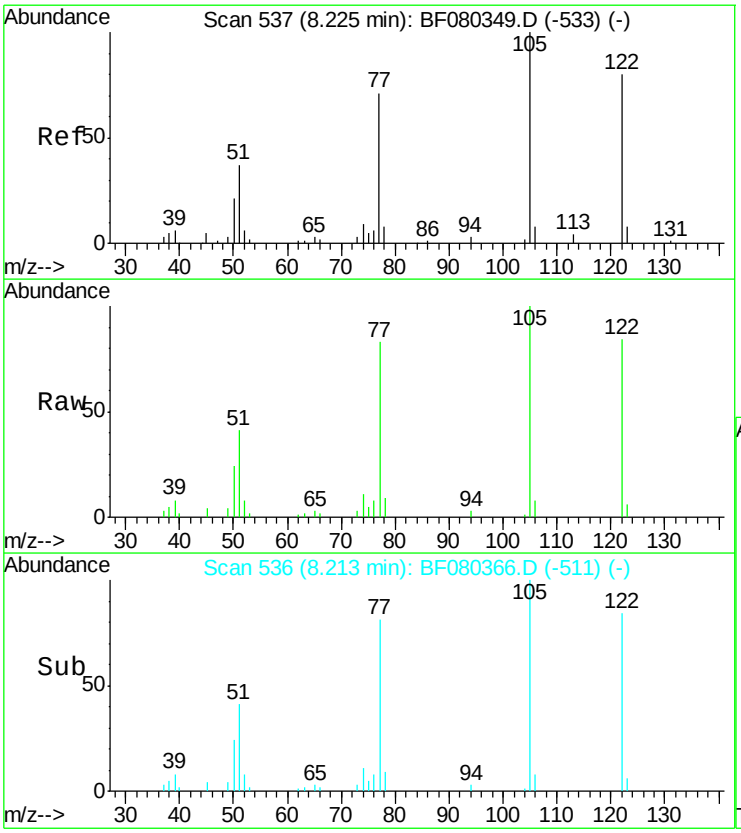
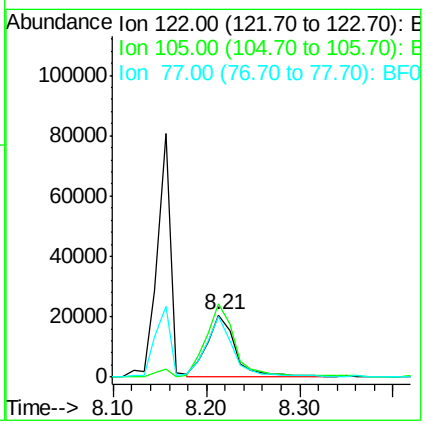
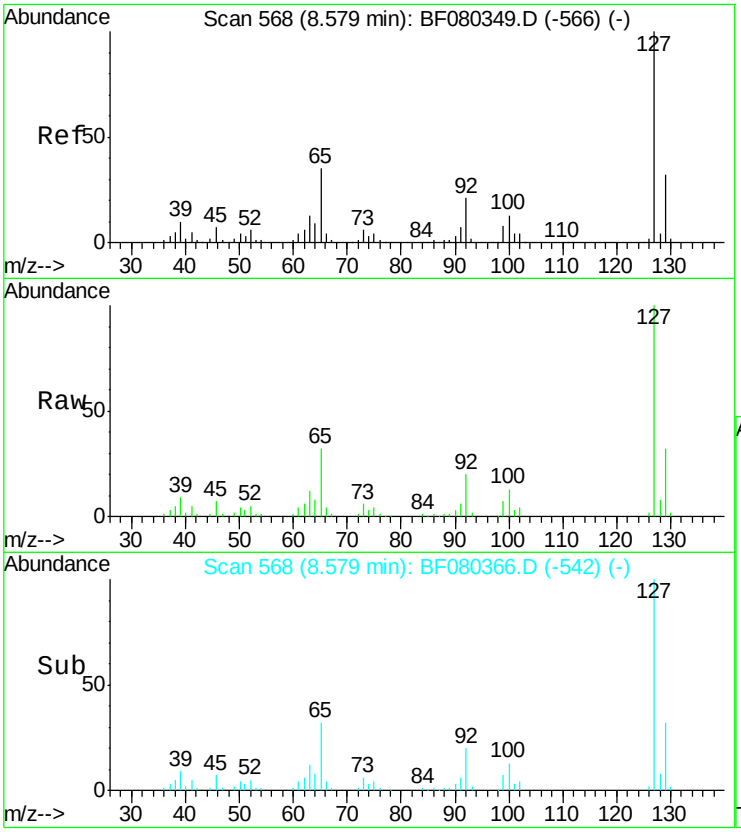


#32
Benzoic acid
Concen: 40.10 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:122 Resp: 43930

Ion	Ratio	Lower	Upper
122	100		
105	118.4	102.2	142.2
77	97.9	68.8	108.8

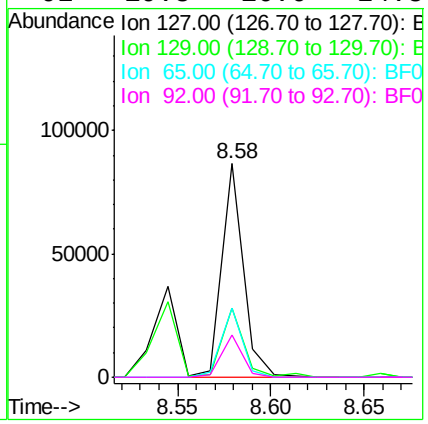




#33
4-Chloroaniline
Concen: 23.04 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:127 Resp: 69791

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	32.4	28.1	42.1
92	19.8	16.6	24.8



Instrument :
BNA_F
ClientSampleId :
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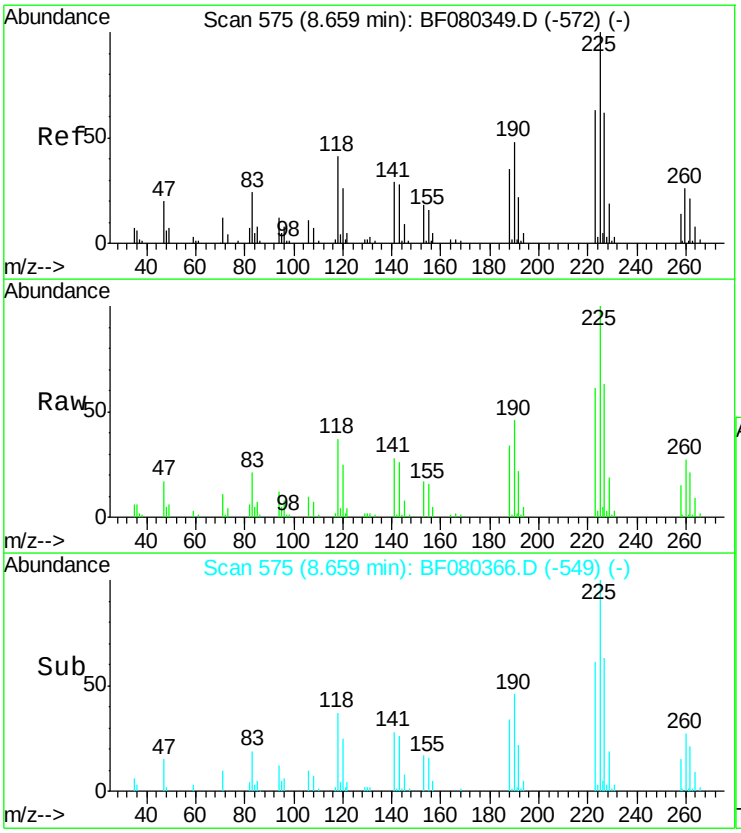
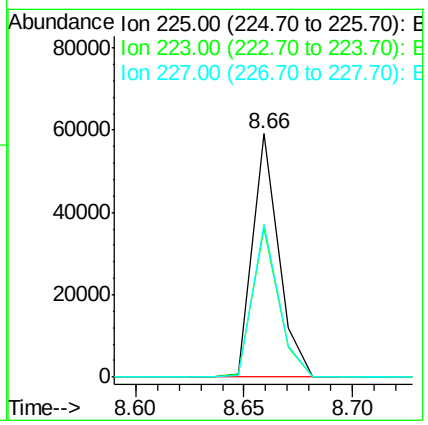
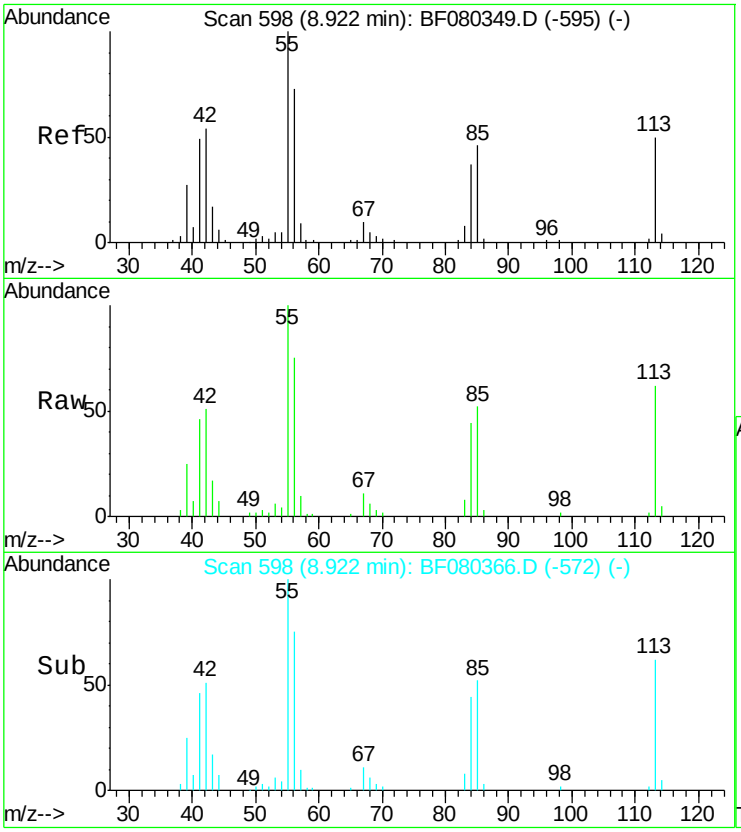


#34
Hexachlorobutadiene
Concen: 35.27 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:225 Resp: 49190

Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.3	75.5
227	63.0	49.4	74.2

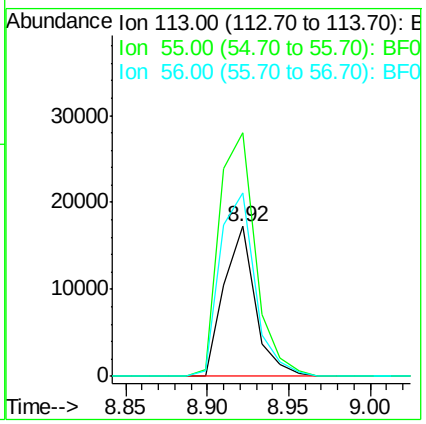




#35
Caprolactam
Concen: 38.14 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:113 Resp: 22723

Ion	Ratio	Lower	Upper
113	100		
55	162.3	181.4	221.4#
56	122.3	127.3	167.3#



Instrument :
BNA_F
ClientSampleId :
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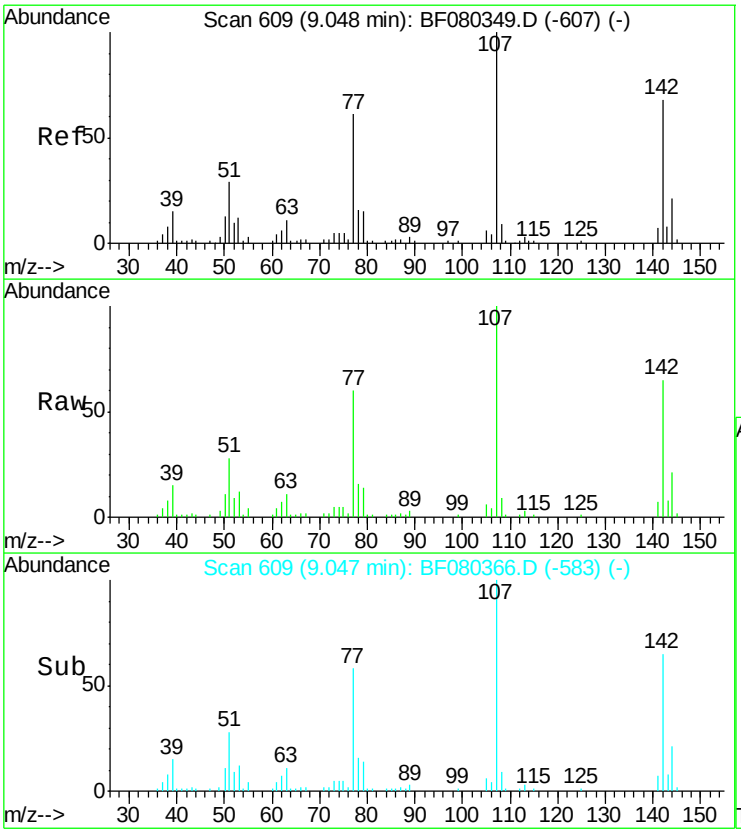
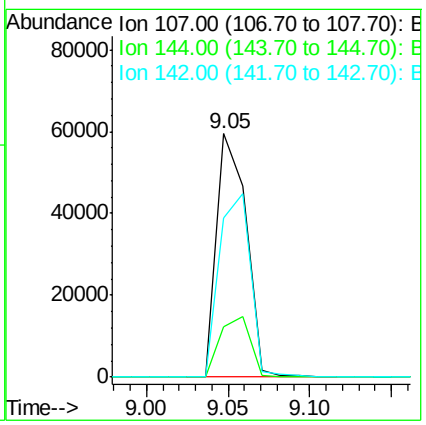
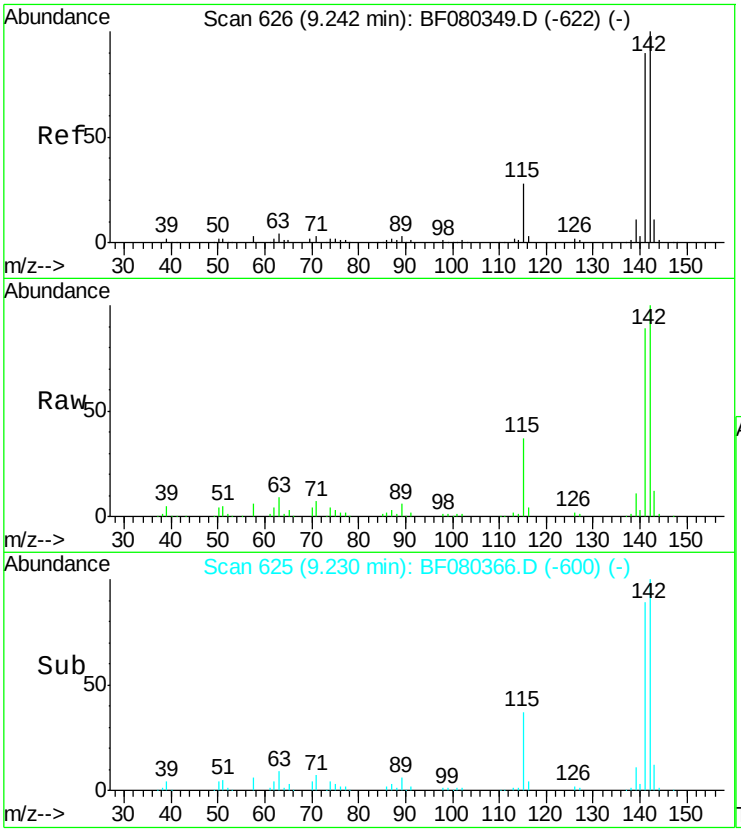


#36
4-Chloro-3-methylphenol
Concen: 37.50 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:107 Resp: 74653

Ion	Ratio	Lower	Upper
107	100		
144	20.8	16.7	25.1
142	65.4	54.4	81.6

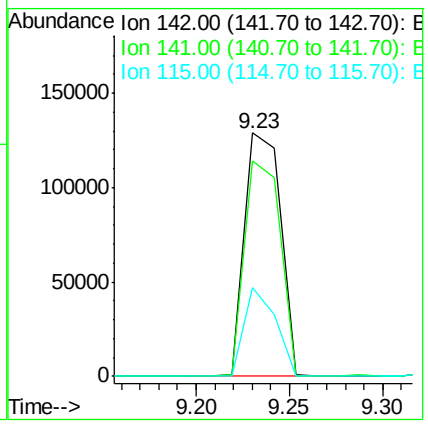




#37
2-Methylnaphthalene
Concen: 35.58 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:142 Resp: 172430

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.8	107.8
115	36.5	22.6	34.0#



Instrument :
BNA_F
ClientSampleId :
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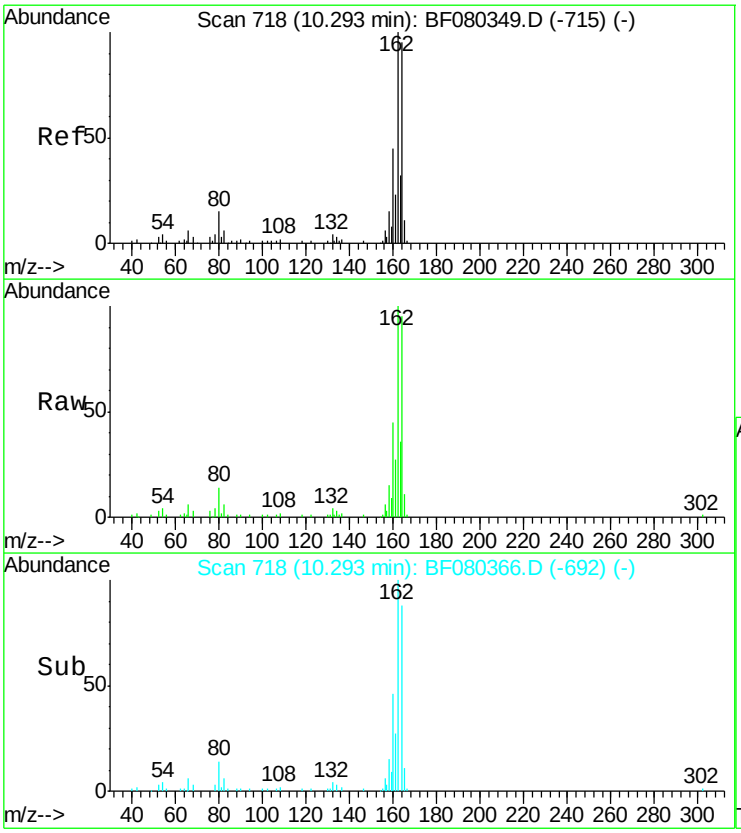
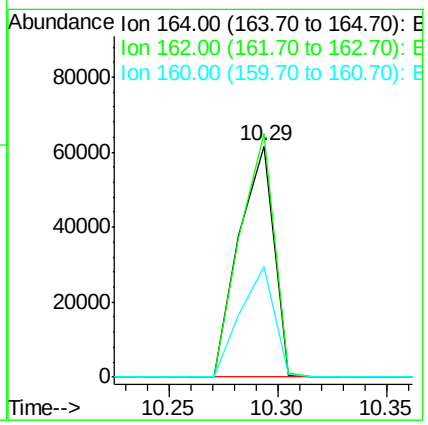
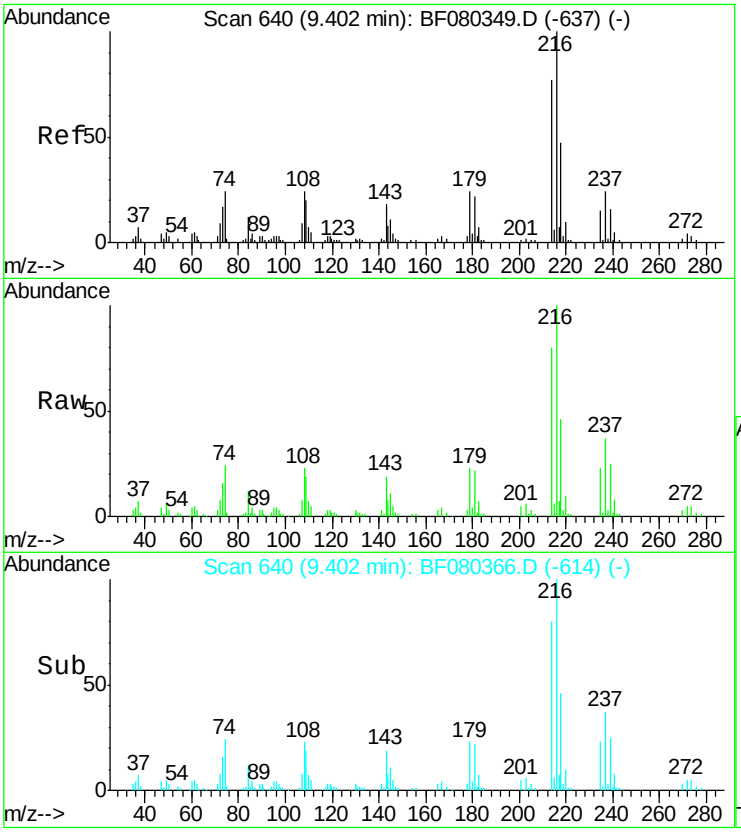


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:164 Resp: 68562

Ion	Ratio	Lower	Upper
164	100		
162	105.5	84.5	126.7
160	47.9	37.7	56.5

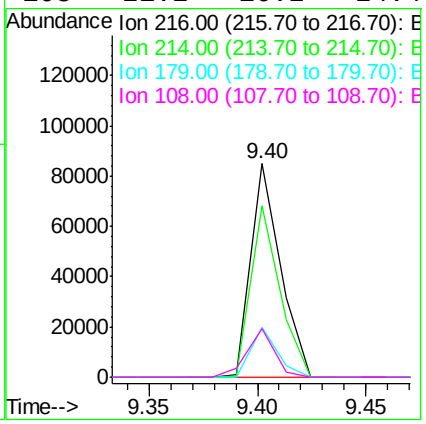




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.99 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:216 Resp: 80382

Ion	Ratio	Lower	Upper
216	100		
214	78.6	61.2	91.8
179	20.8	16.9	25.3
108	21.2	16.2	24.4



Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

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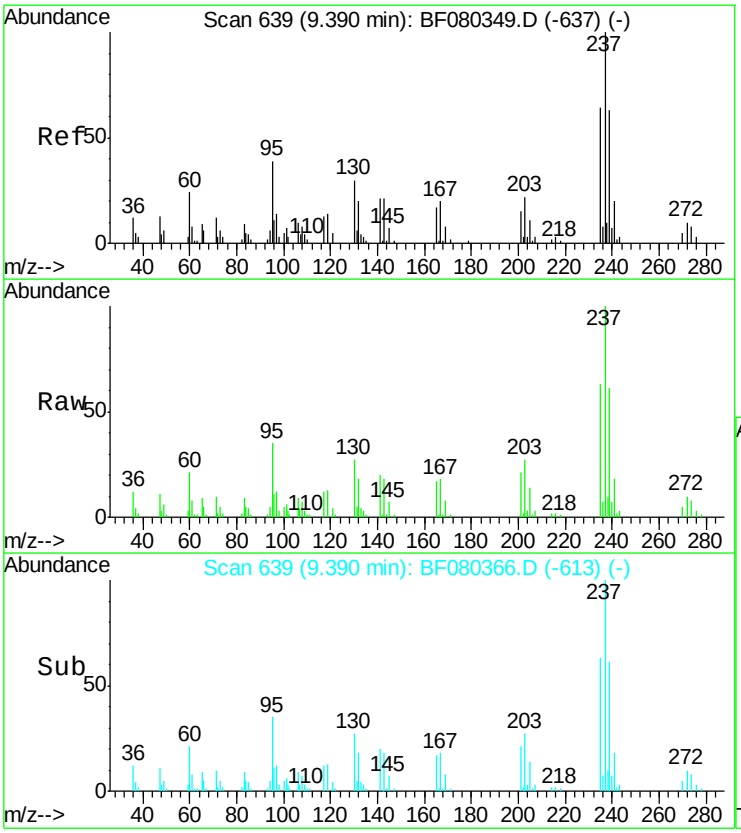
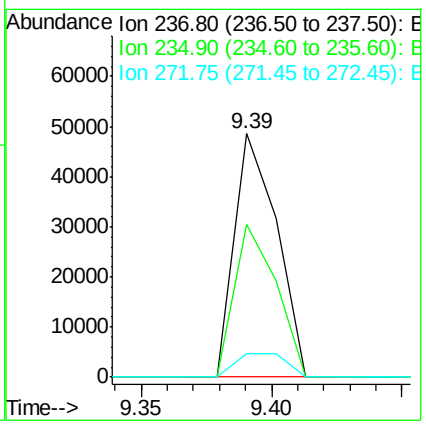
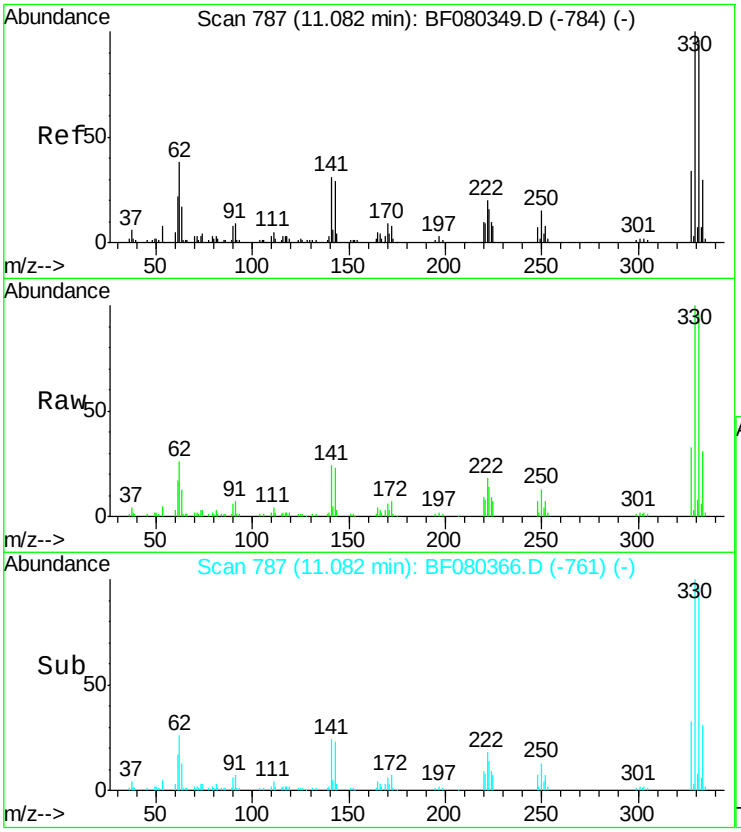


#40
Hexachlorocyclopentadiene
Concen: 62.63 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:237 Resp: 55051

Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.2	84.2
272	9.7	0.0	29.7

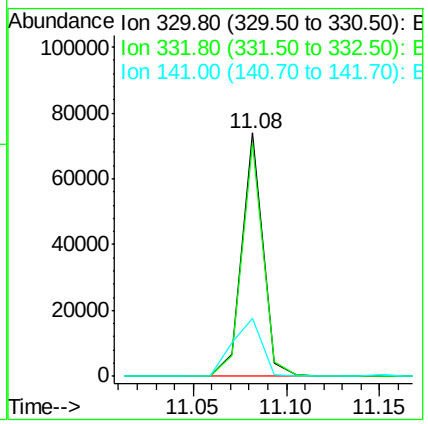




#41
2,4,6-Tribromophenol
Concen: 81.56 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:330 Resp: 58511

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.4
141	33.2	29.6	44.4



Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

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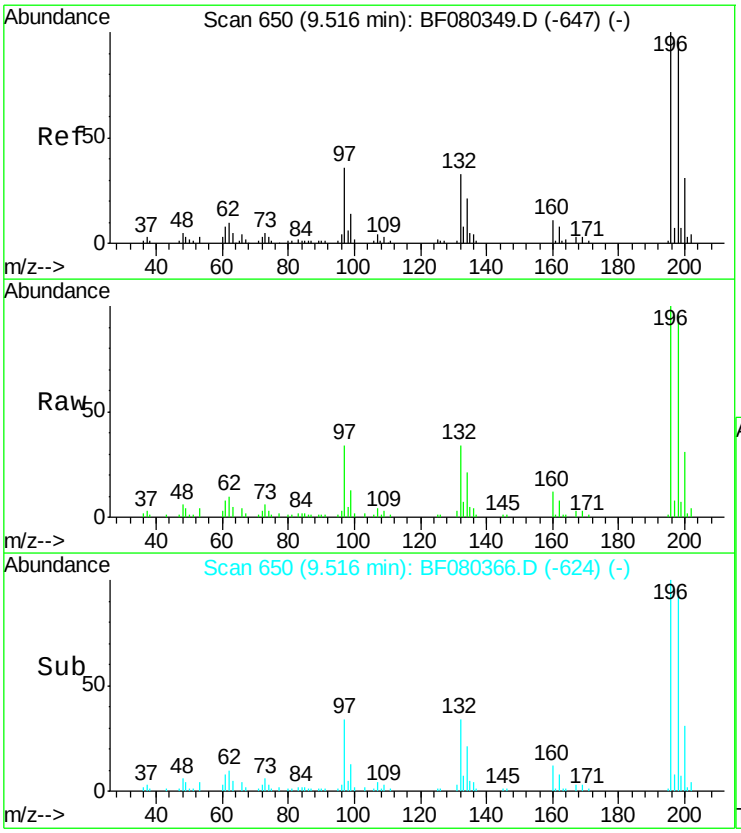
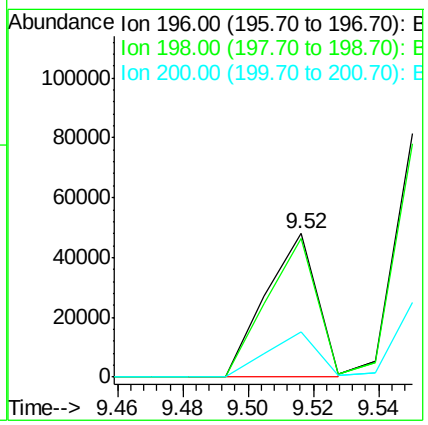
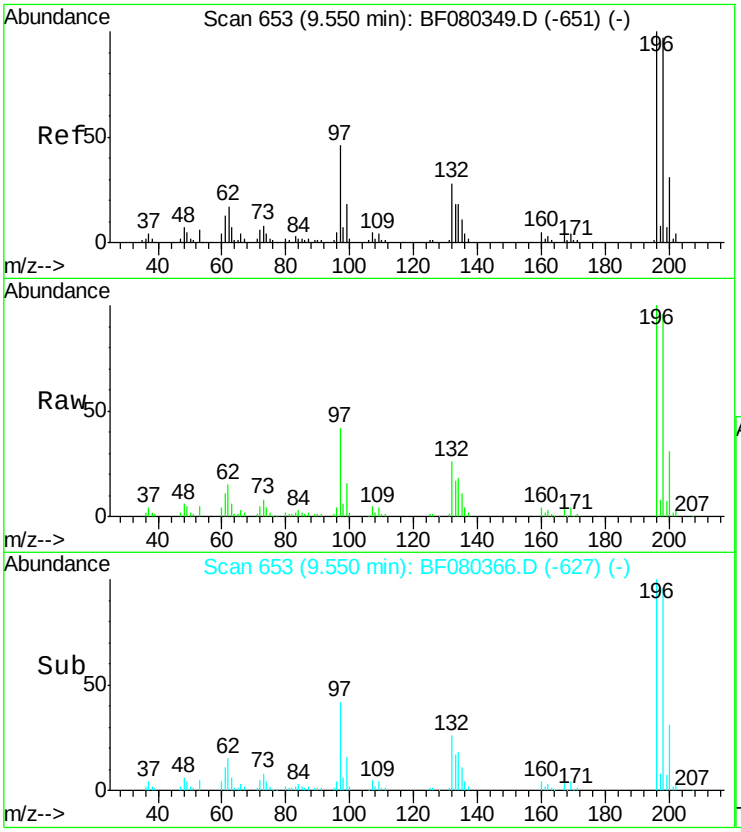


#42
2,4,6-Trichlorophenol
Concen: 36.60 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:196 Resp: 52386

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.4	114.6
200	31.4	24.6	37.0

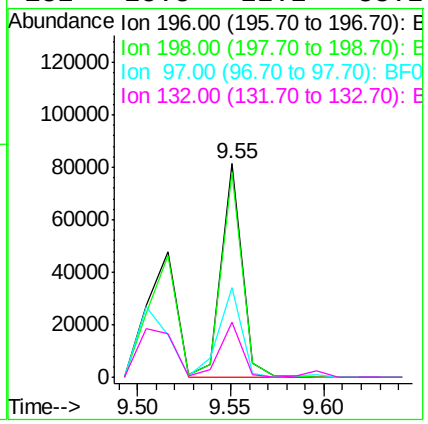




#43
2,4,5-Trichlorophenol
Concen: 38.12 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:196 Resp: 63608

Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.2	115.8
97	41.9	37.0	55.6
132	25.8	22.2	33.2



Instrument :
BNA_F
ClientSampleId :
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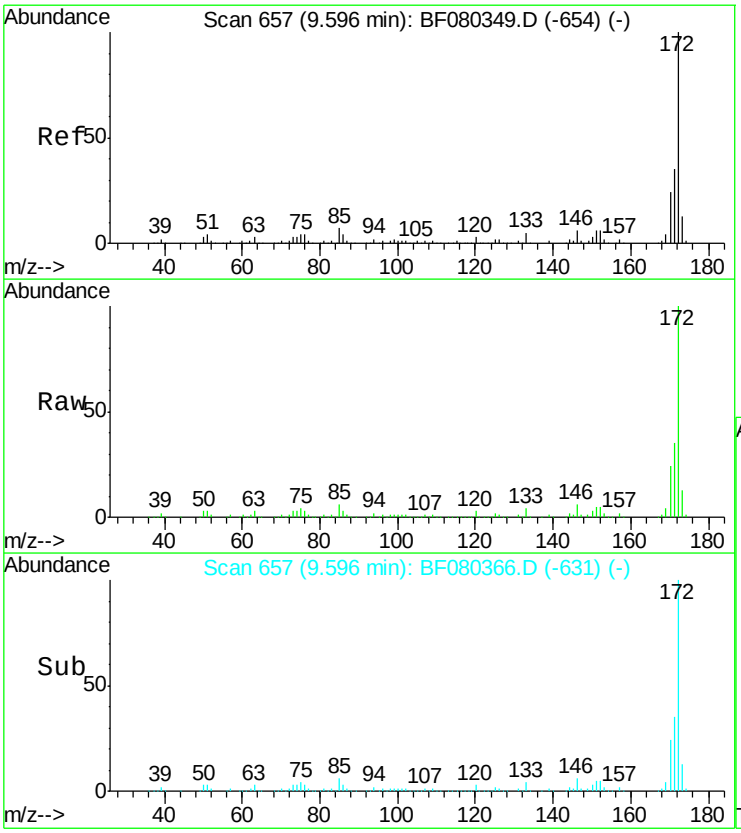
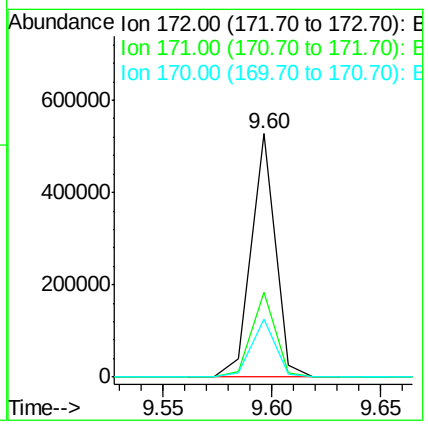
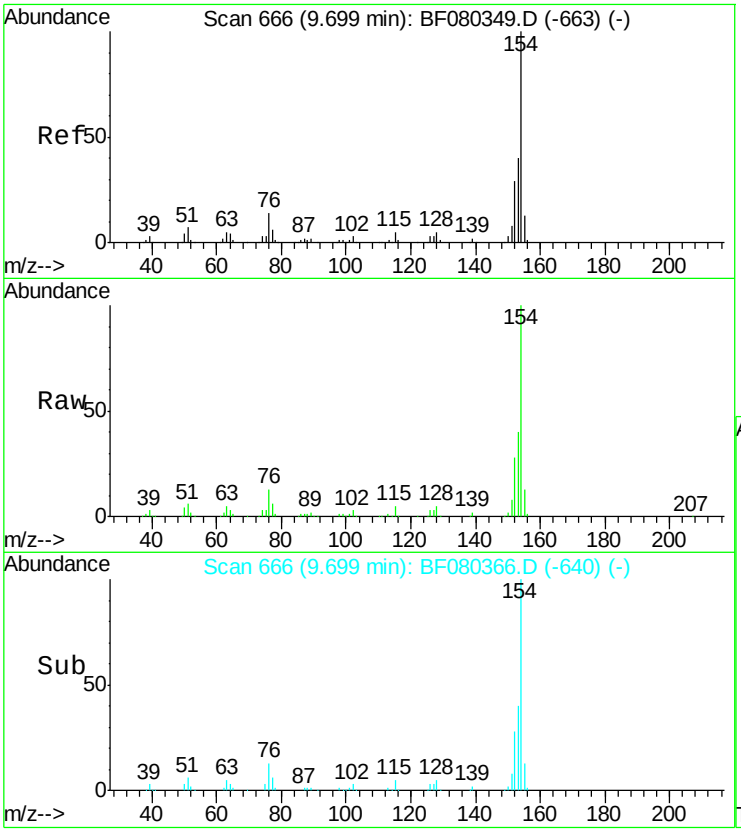


#44
2-Fluorobiphenyl
Concen: 80.00 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:172 Resp: 406436

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	24.0	19.1	28.7

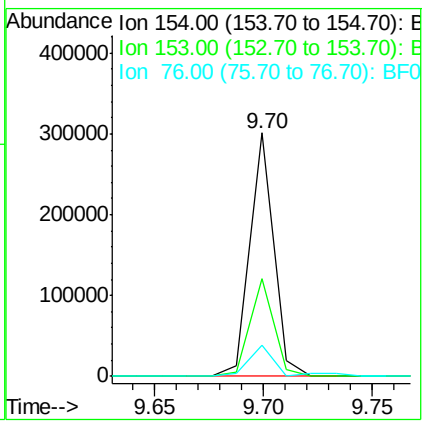




#45
1,1'-Biphenyl
Concen: 37.77 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:154 Resp: 229816

Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.8	59.8
76	12.9	0.0	33.6



Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

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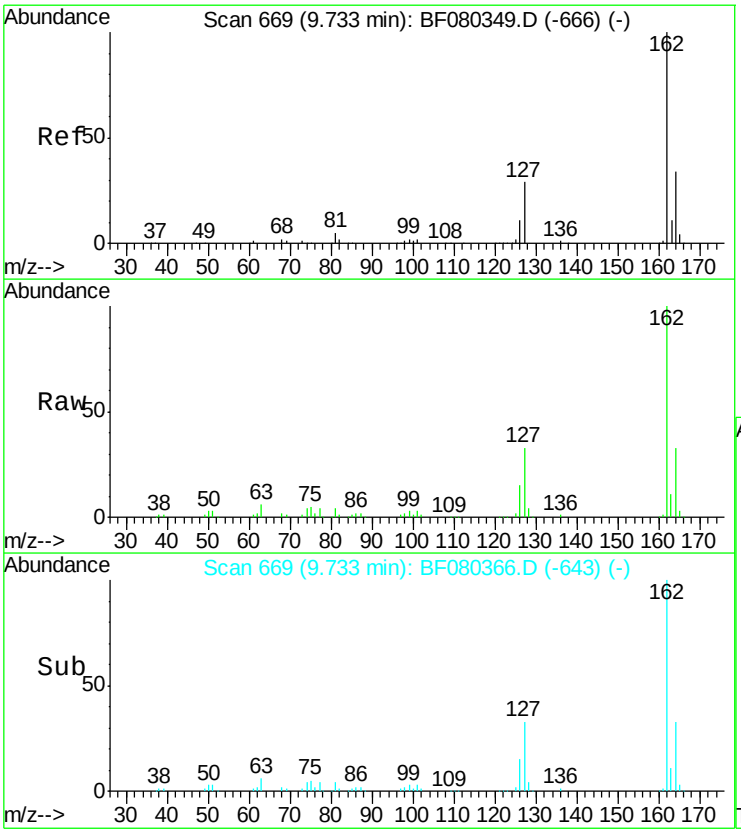
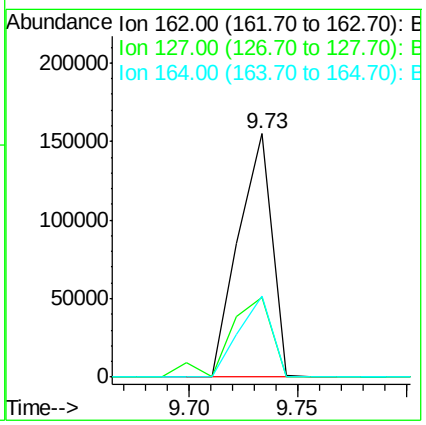
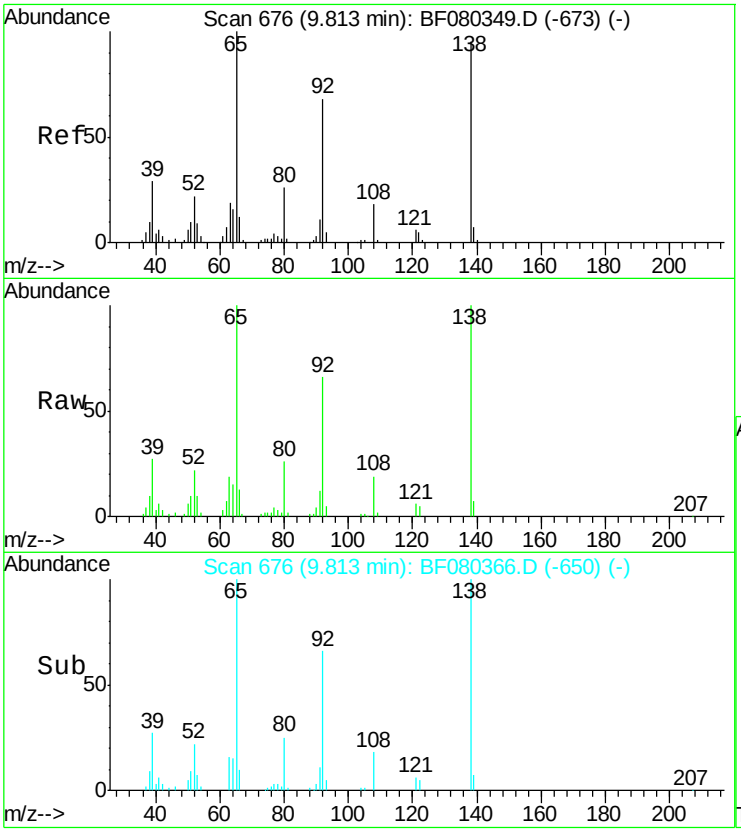


#46
2-Chloronaphthalene
Concen: 35.69 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:162 Resp: 165610

Ion	Ratio	Lower	Upper
162	100		
127	32.7	27.3	40.9
164	33.3	27.2	40.8

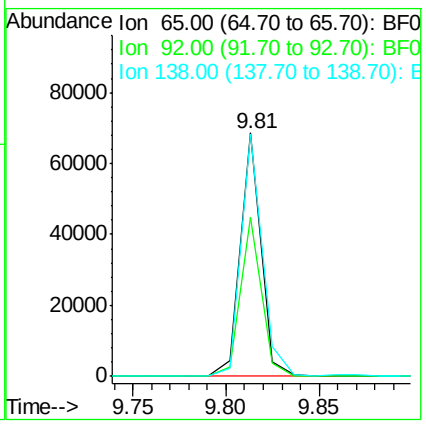




#47
2-Nitroaniline
Concen: 41.04 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 65 Resp: 53281

Ion	Ratio	Lower	Upper
65	100		
92	65.6	54.2	81.2
138	99.6	76.1	114.1



Instrument :
BNA_F
ClientSampleId :
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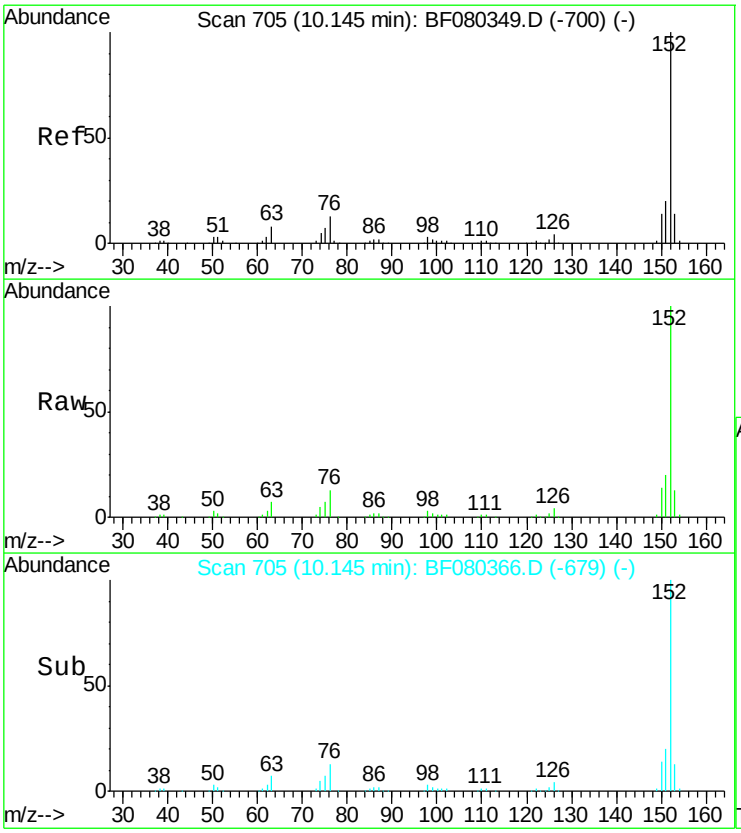
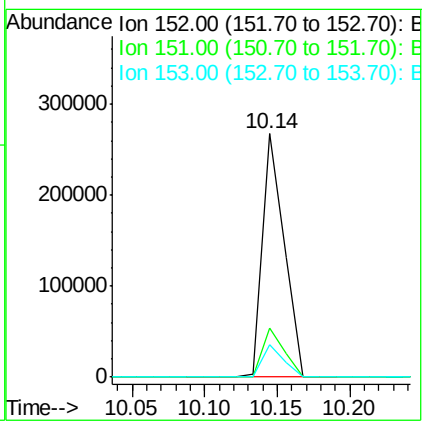
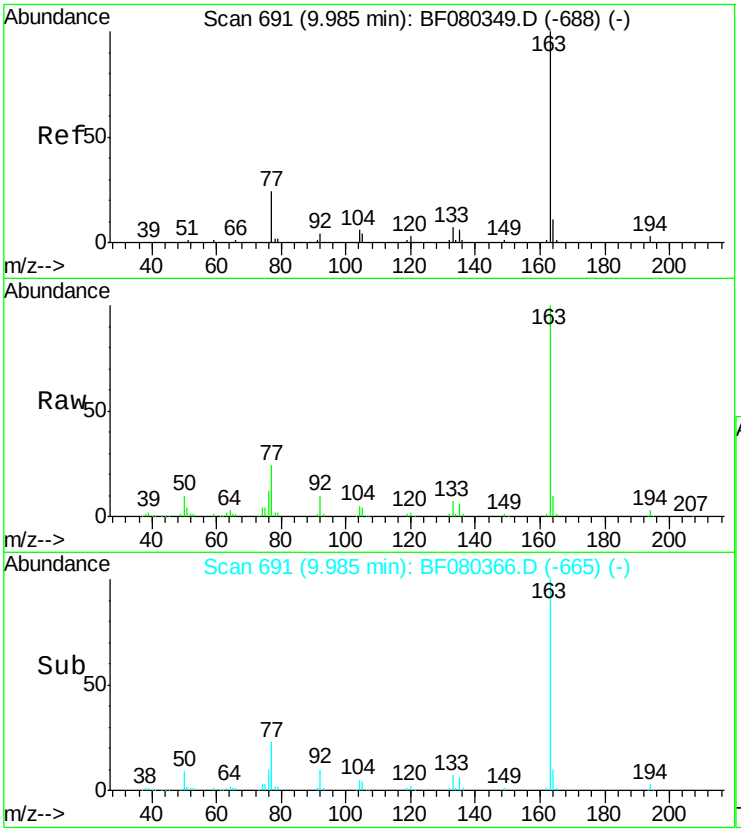


#48
Acenaphthylene
Concen: 35.92 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:152 Resp: 277383

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.3	11.0	16.4

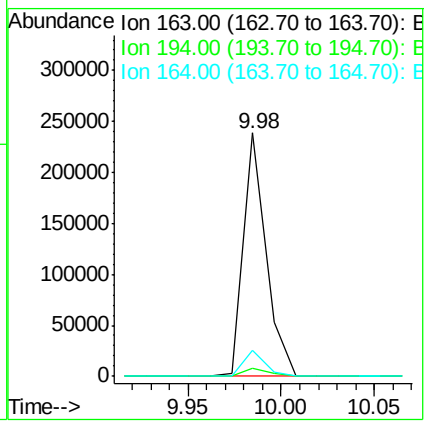




#49
Dimethylphthalate
Concen: 36.80 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:163 Resp: 202598

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	3.8
164	10.5	8.5	12.7



Instrument :
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ClientSampleId :
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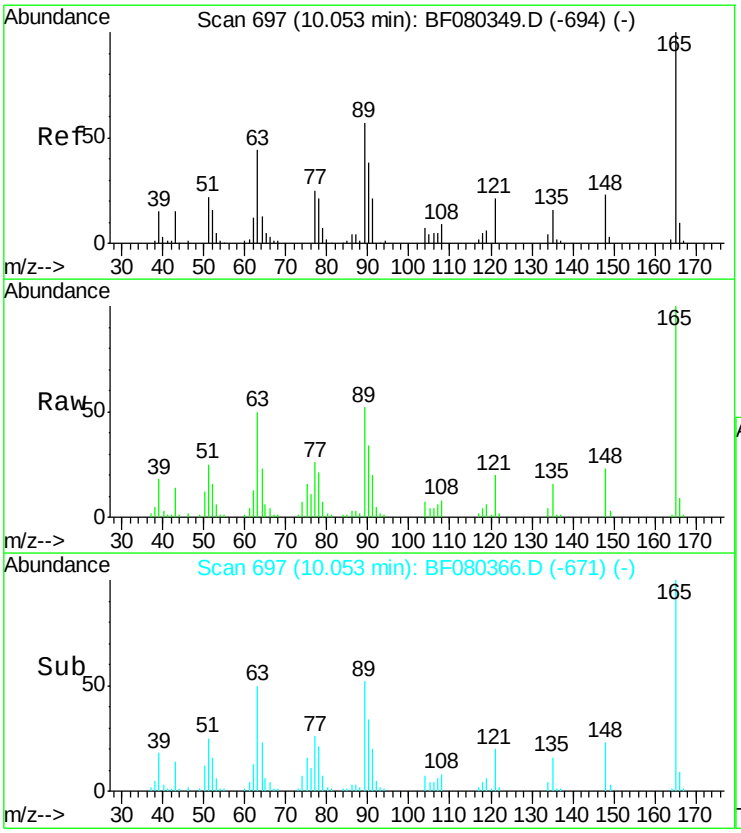
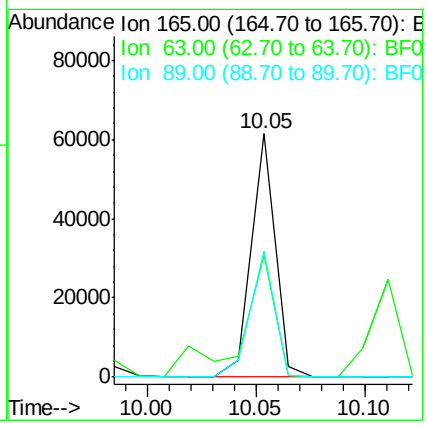
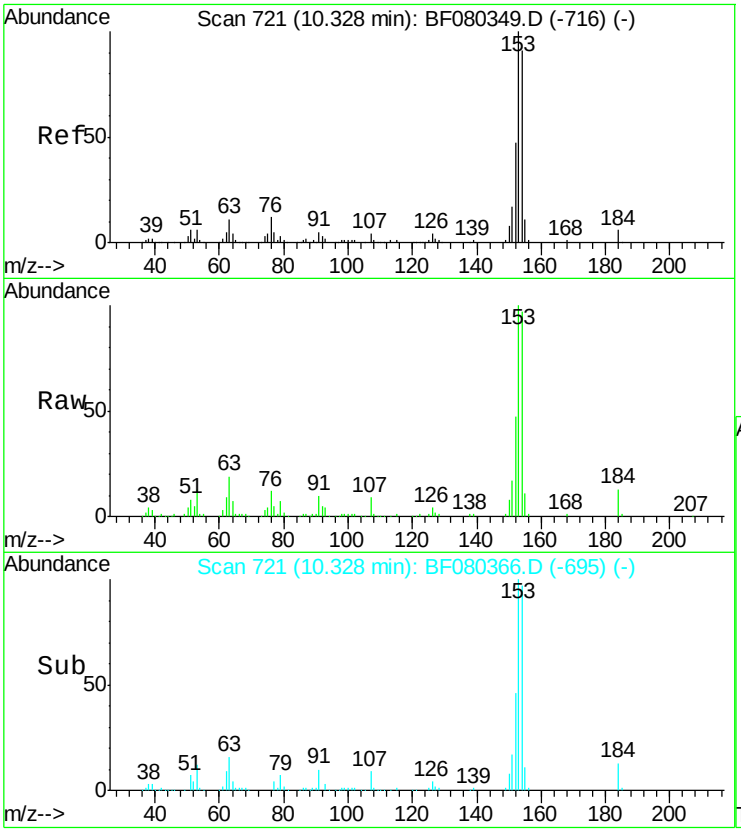


#50
2,6-Dinitrotoluene
Concen: 40.83 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:165 Resp: 46994

Ion	Ratio	Lower	Upper
165	100		
63	50.2	44.8	67.2
89	51.9	45.9	68.9

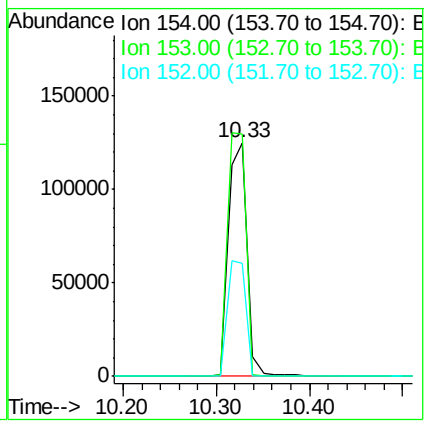




#51
Acenaphthene
Concen: 37.73 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:154 Resp: 174421

Ion	Ratio	Lower	Upper
154	100		
153	103.6	88.1	132.1
152	48.4	41.8	62.6



Instrument :
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ClientSampleId :
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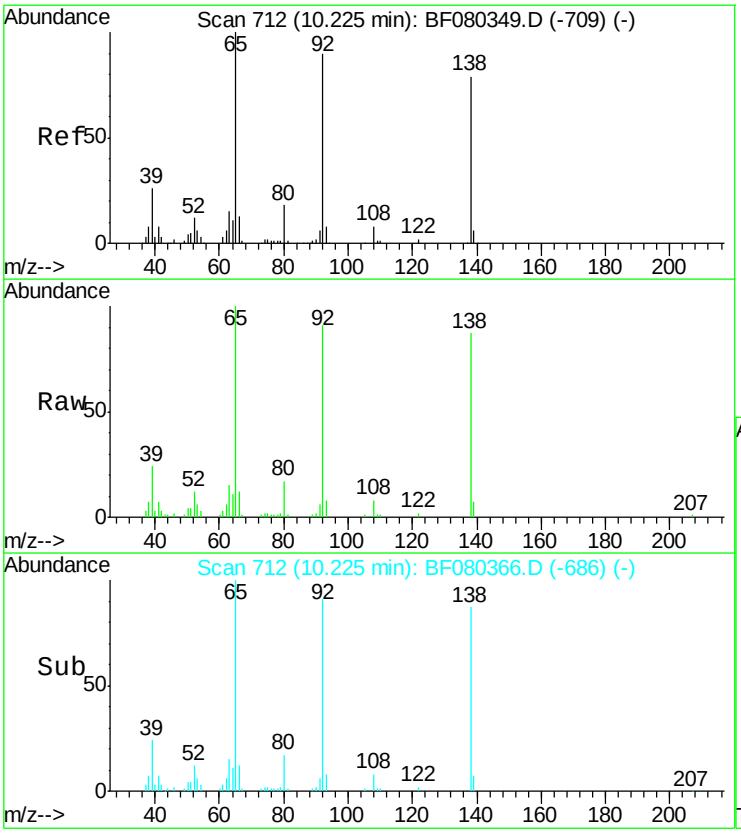
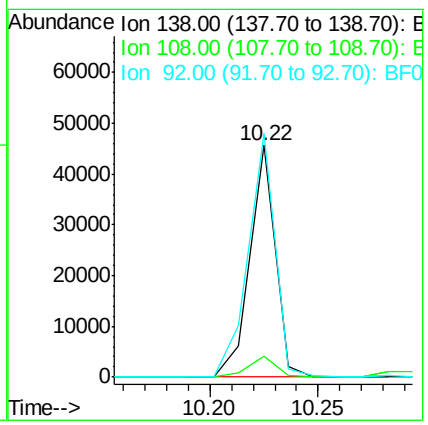
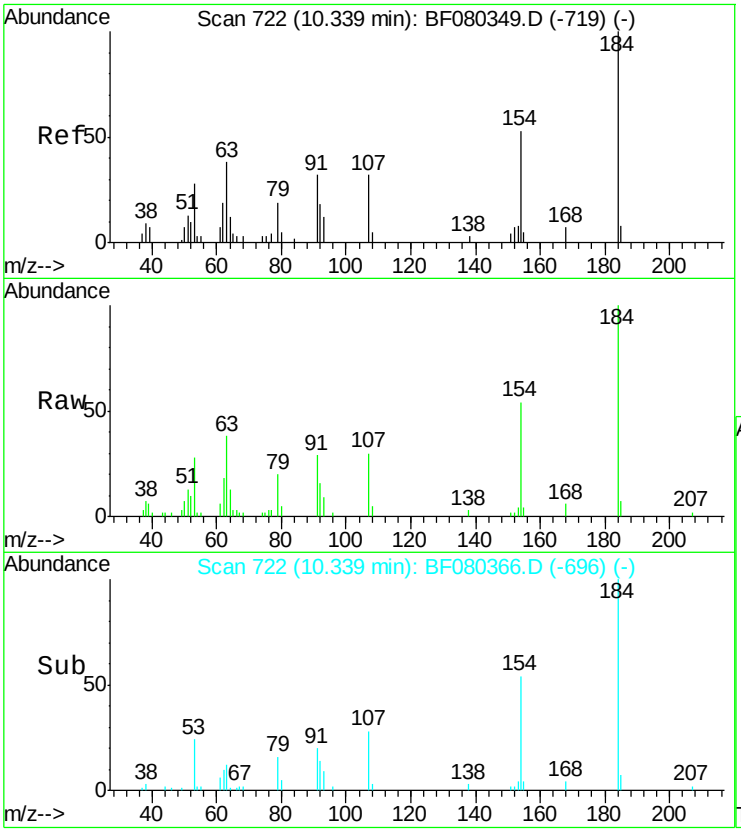


#52
3-Nitroaniline
Concen: 28.54 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:138 Resp: 37006

Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.8	11.8
92	105.1	91.0	136.6

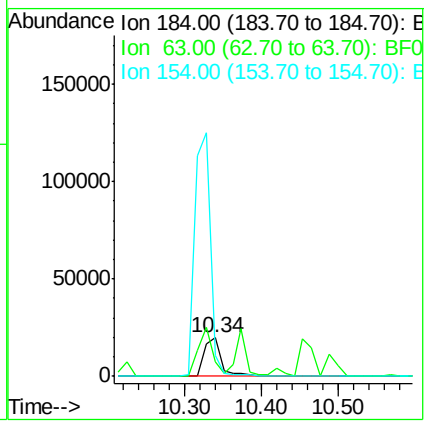




#53
2,4-Dinitrophenol
Concen: 63.19 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:184 Resp: 30751

Ion	Ratio	Lower	Upper
184	100		
63	37.7	30.6	46.0
154	53.7	45.3	67.9



Instrument :
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ClientSampleId :
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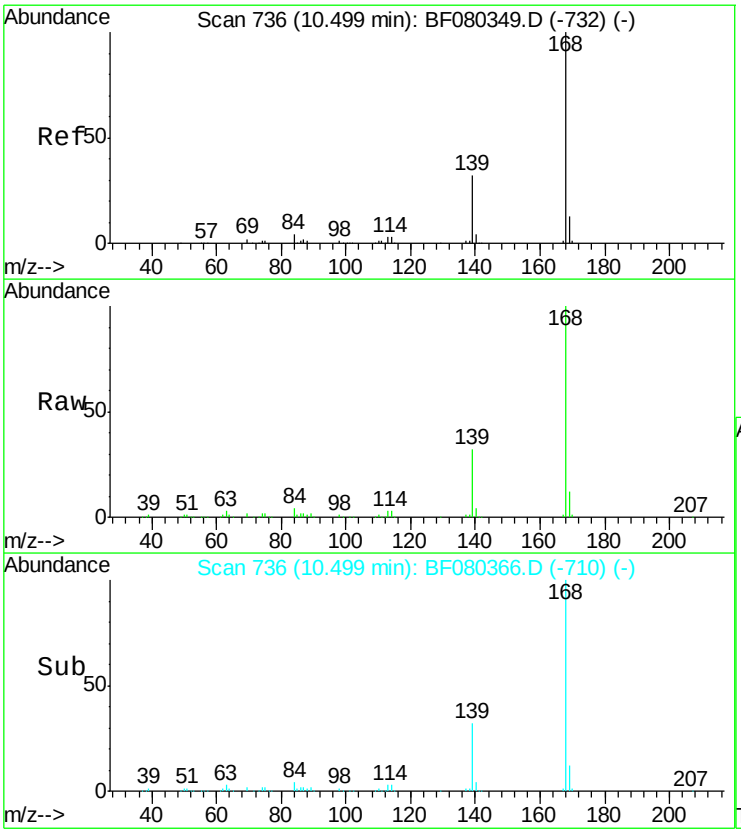
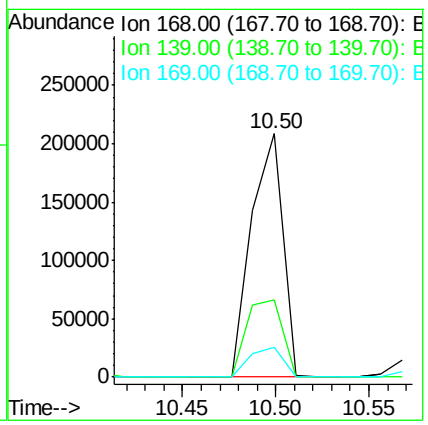
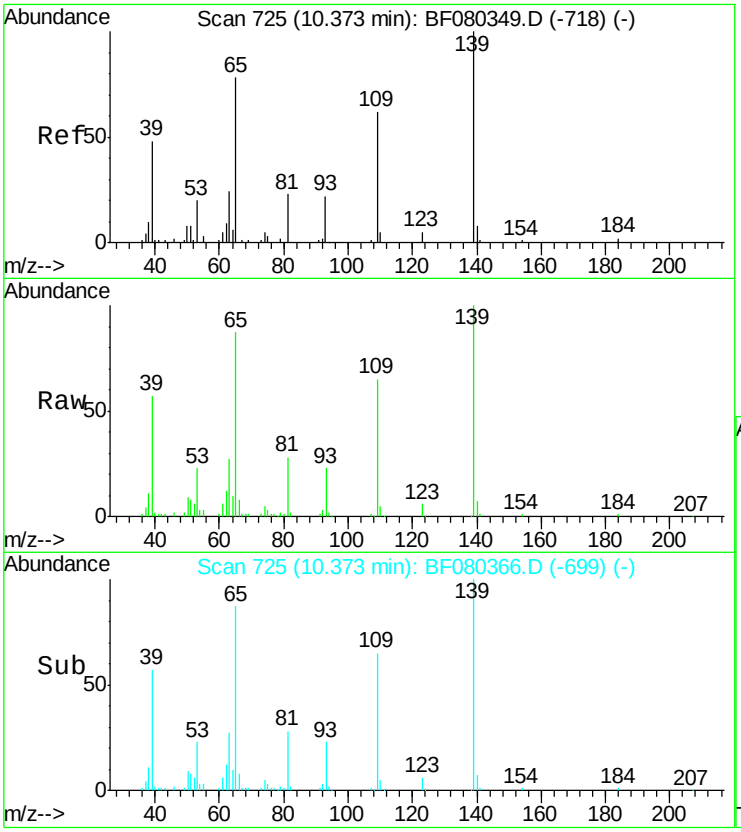


#54
Dibenzofuran
Concen: 36.87 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:168 Resp: 242368

Ion	Ratio	Lower	Upper
168	100		
139	32.0	25.9	38.9
169	12.2	10.3	15.5

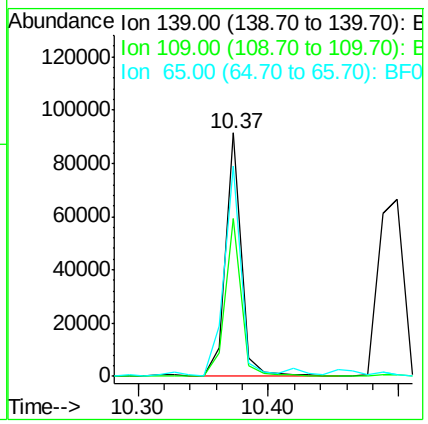




#55
4-Nitrophenol
Concen: 81.67 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:139 Resp: 77631

Ion	Ratio	Lower	Upper
139	100		
109	64.7	42.3	82.3
65	86.6	58.5	98.5



Instrument :
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ClientSampleId :
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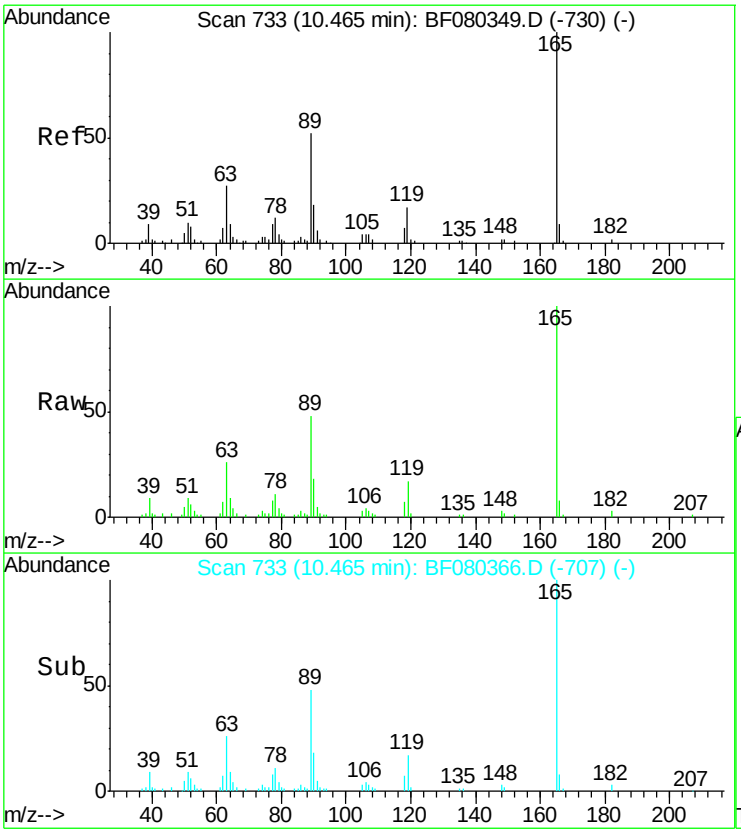
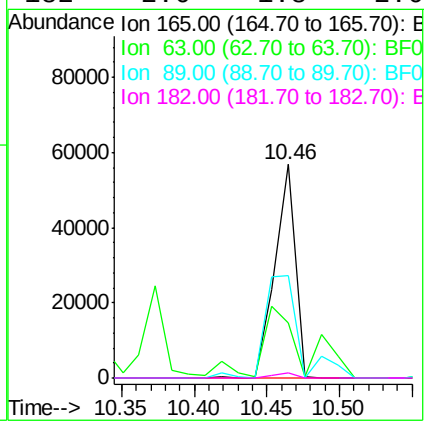
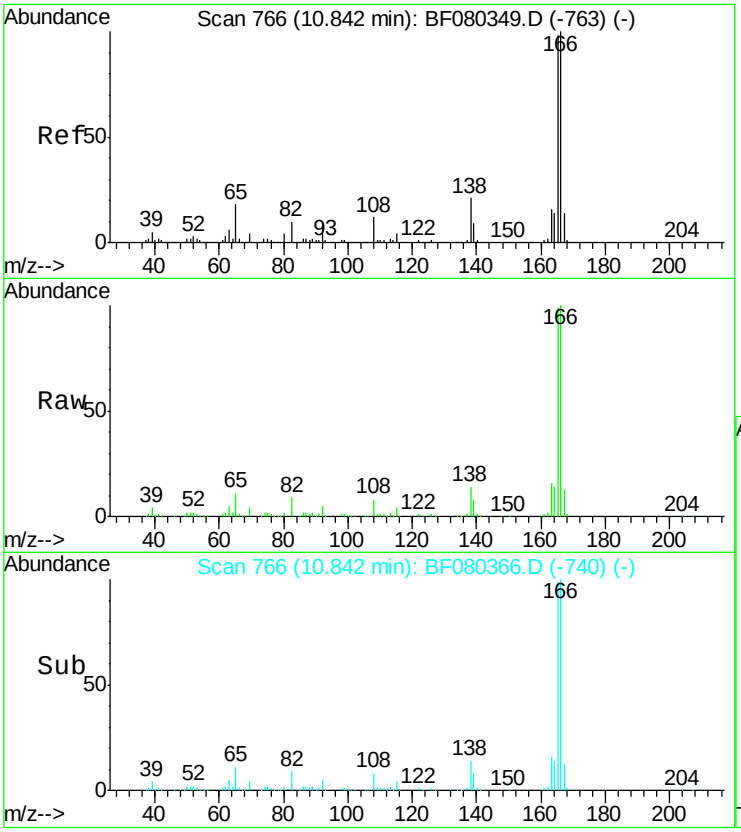


#56
2,4-Dinitrotoluene
Concen: 37.53 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:165 Resp: 55549

Ion	Ratio	Lower	Upper
165	100		
63	26.0	21.8	32.8
89	47.8	41.3	61.9
182	2.6	1.8	2.6

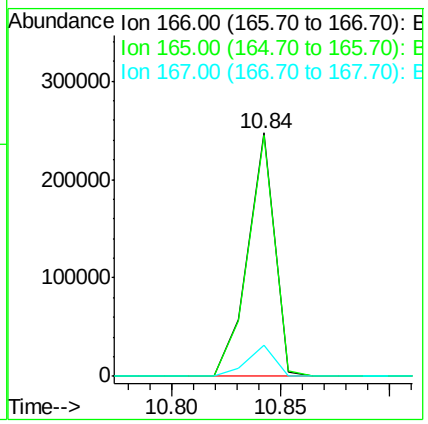




#57
Fluorene
Concen: 37.59 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:166 Resp: 212745

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.6	117.8
167	12.9	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
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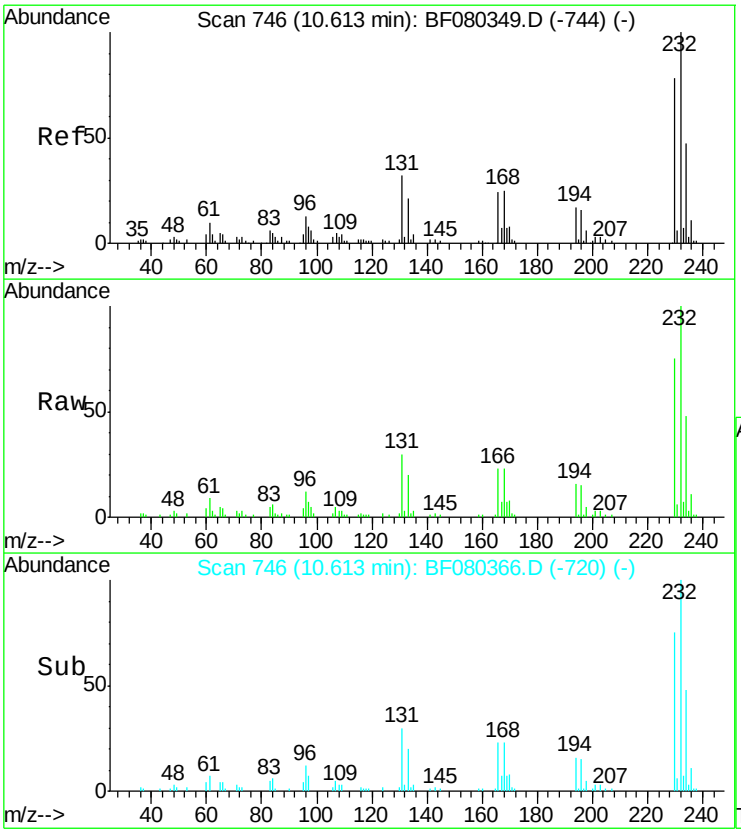
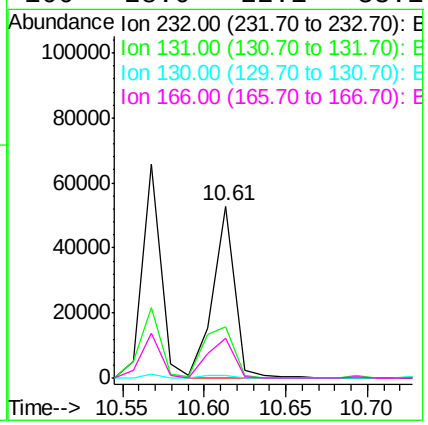
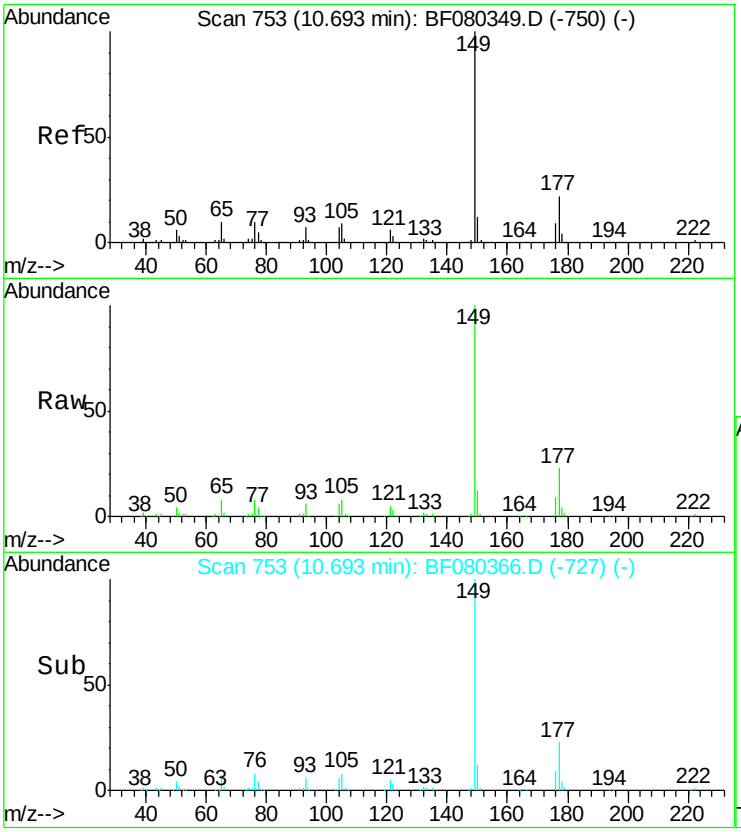


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.89 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:232 Resp: 49298

Ion	Ratio	Lower	Upper
232	100		
131	41.4	33.4	50.2
130	2.3	1.8	2.6
166	28.0	22.1	33.1

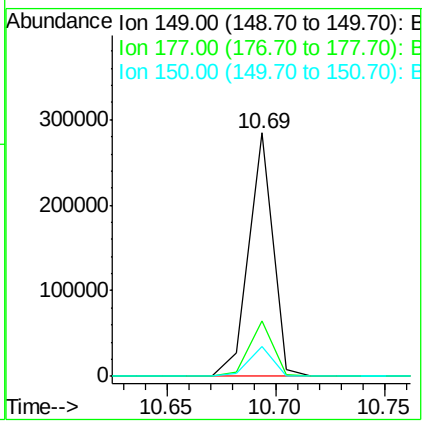




#59
Diethylphthalate
Concen: 39.93 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:149 Resp: 219568

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.6	26.4
150	12.2	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
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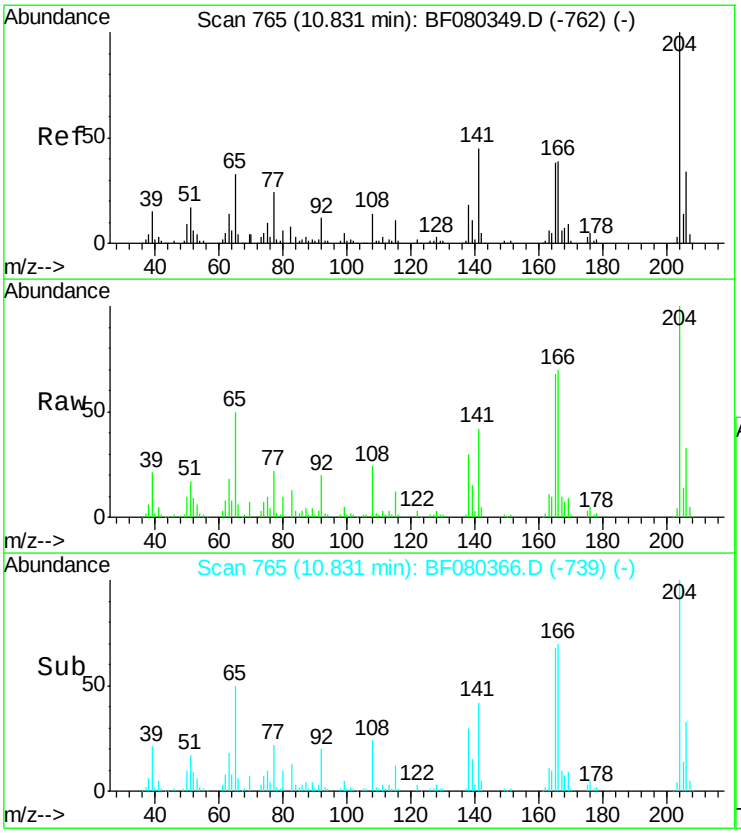
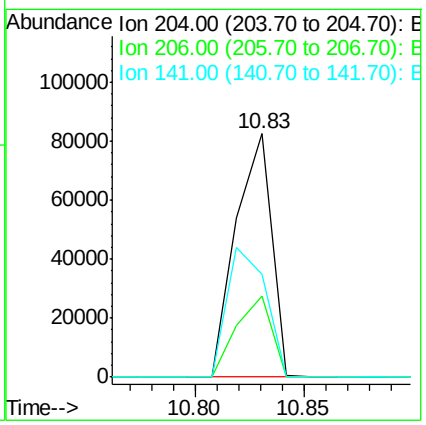
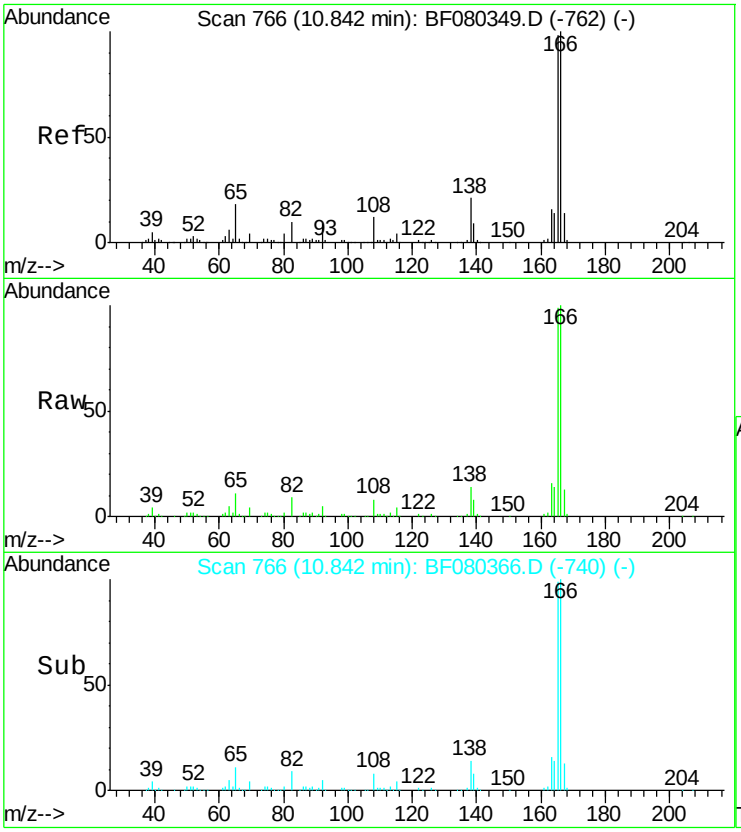


#60
4-Chlorophenyl-phenylether
Concen: 37.48 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:204 Resp: 93890

Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.2	40.8
141	42.4	35.9	53.9

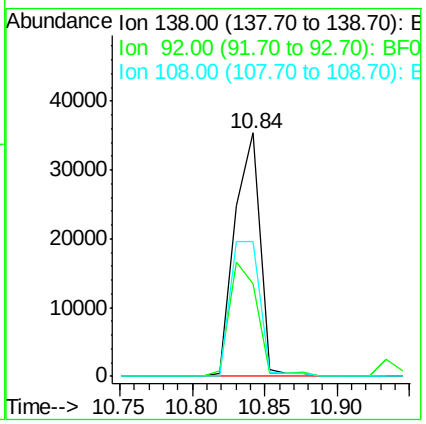




#61
4-Nitroaniline
Concen: 34.02 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:138 Resp: 42824

Ion	Ratio	Lower	Upper
138	100		
92	37.8	21.0	61.0
108	55.3	38.4	78.4



Instrument :
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ClientSampleId :
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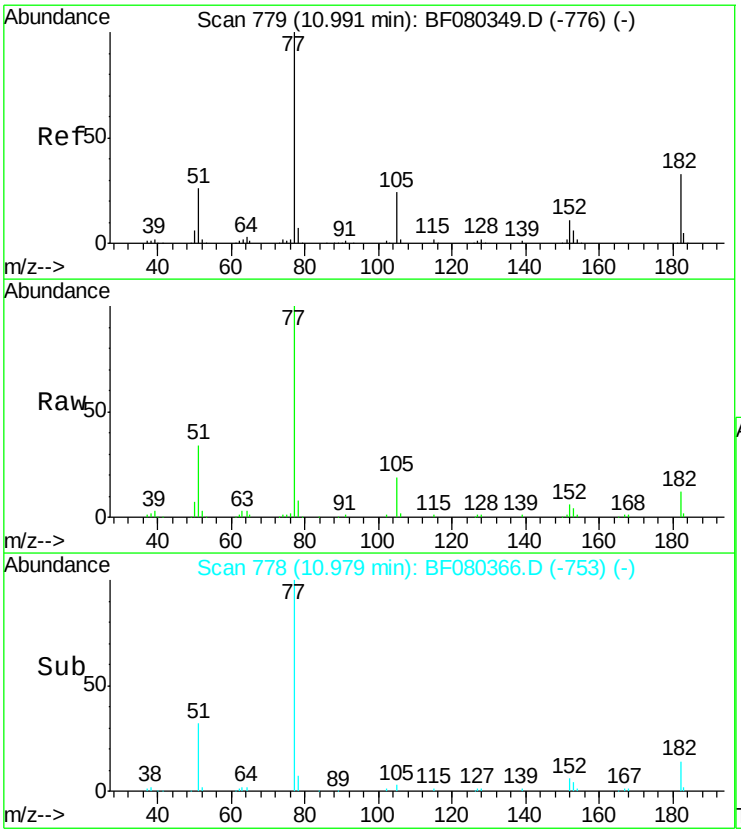
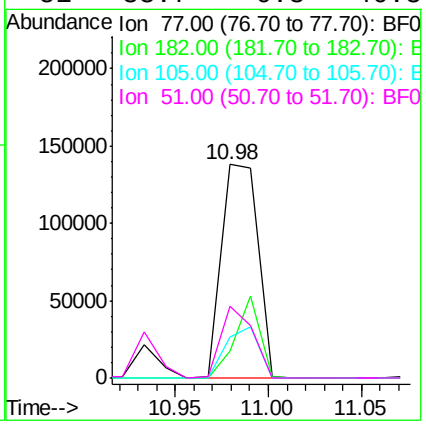
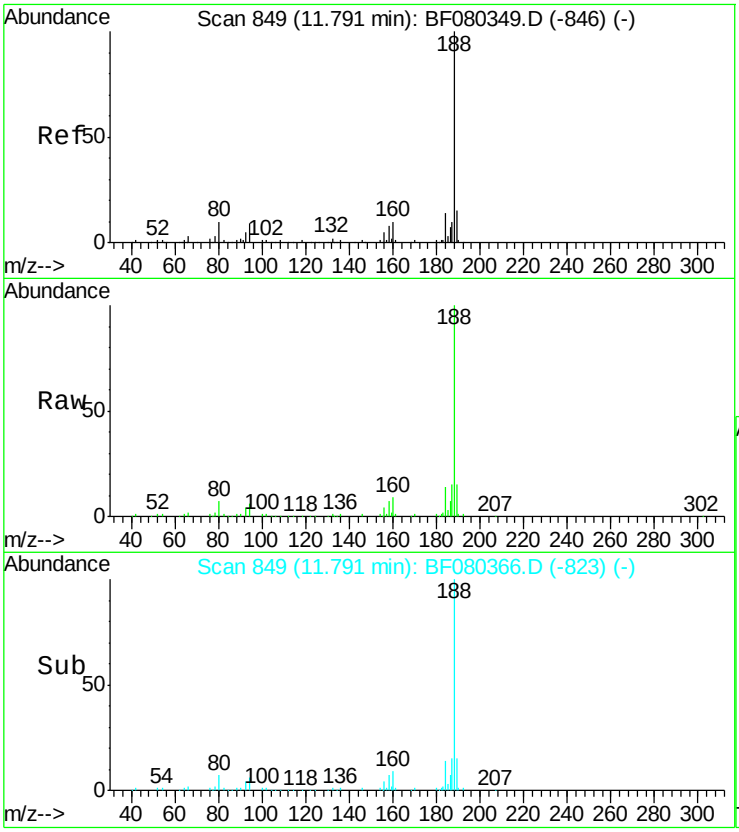


#62
Azobenzene
Concen: 36.22 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 77 Resp: 189156

Ion	Ratio	Lower	Upper
77	100		
182	12.5	13.2	53.2#
105	19.3	4.3	44.3
51	33.7	6.3	46.3





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.79 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:188 Resp: 149093

Ion	Ratio	Lower	Upper
188	100		
94	6.5	7.5	11.3#
80	7.0	8.3	12.5#

Instrument :
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ClientSampleId :
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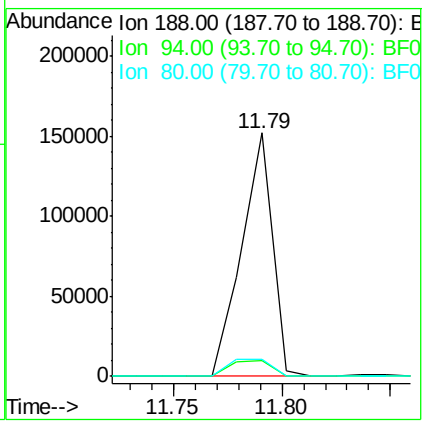
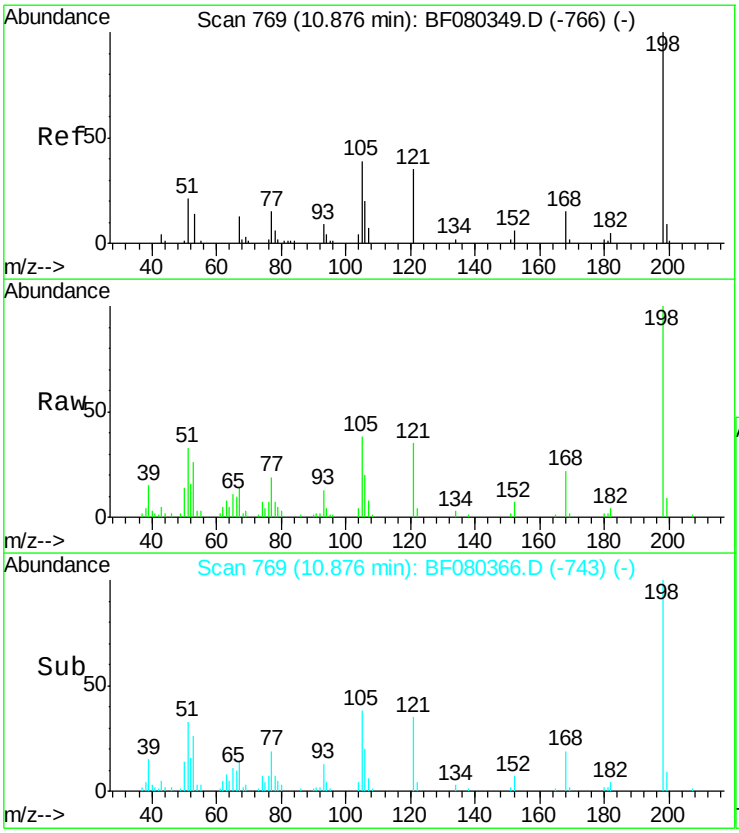
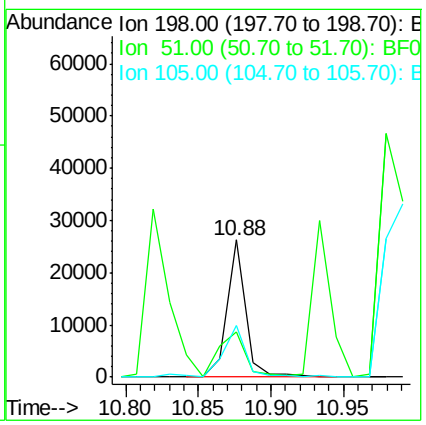


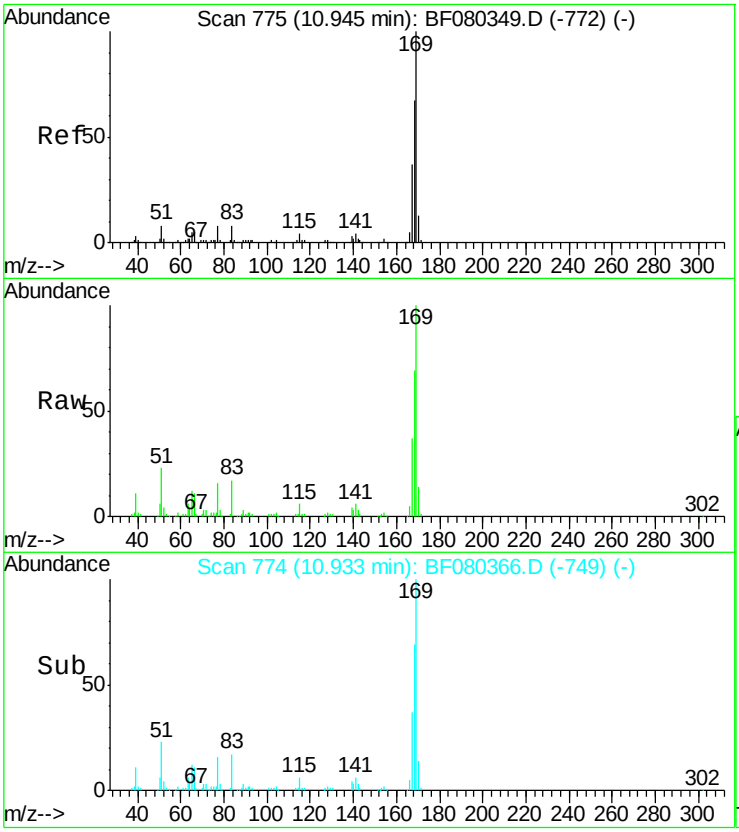


#64
4,6-Dinitro-2-methylphenol
Concen: 29.11 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:198 Resp: 23233

Ion	Ratio	Lower	Upper
198	100		
51	33.2	17.0	57.0
105	38.0	20.9	60.9

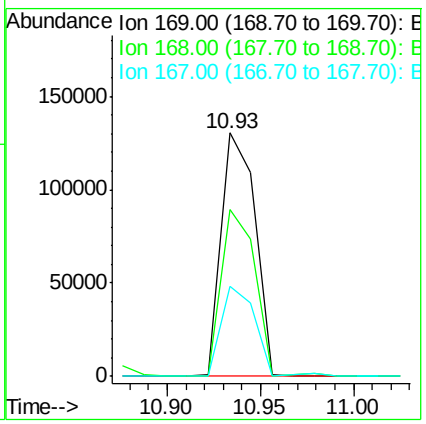




#65
n-Nitrosodiphenylamine
Concen: 34.84 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:169 Resp: 165433

Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.5	80.3
167	36.9	29.5	44.3



Instrument :
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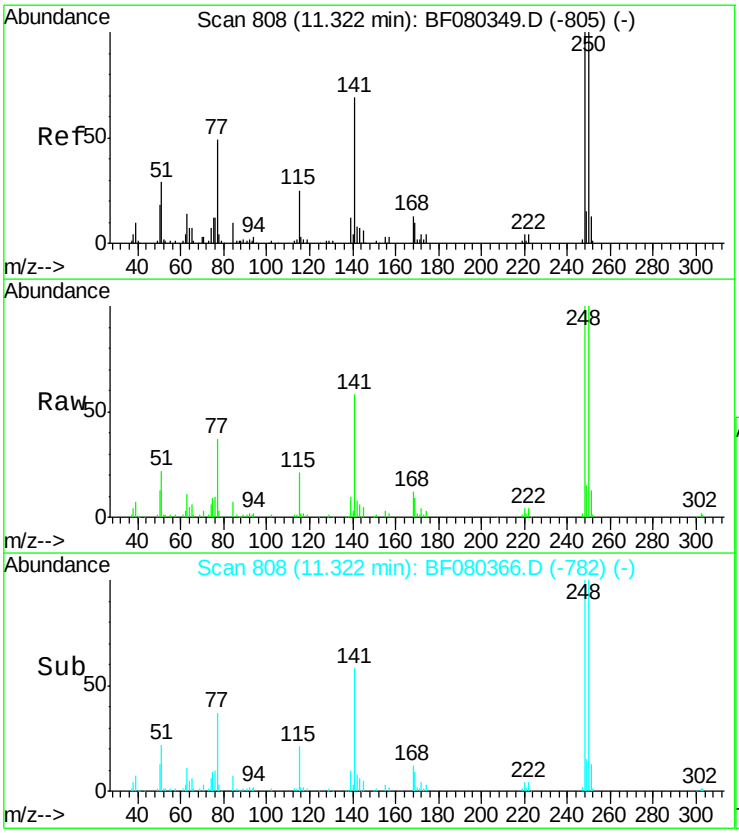
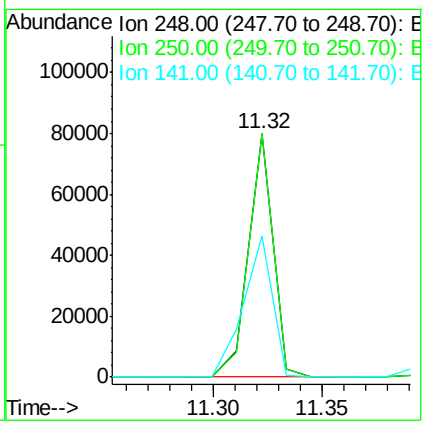
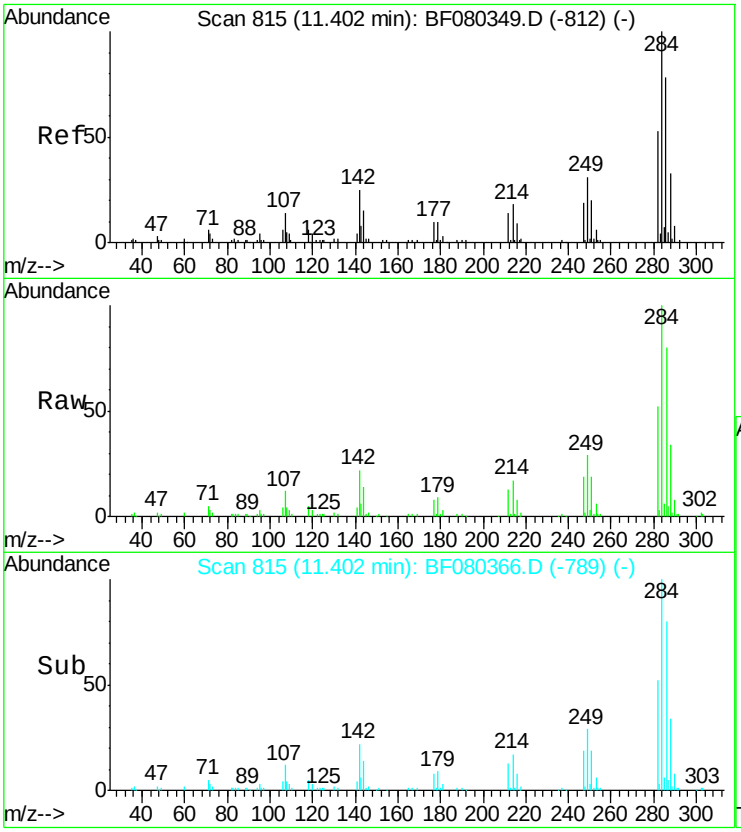


#66
4-Bromophenyl-phenylether
Concen: 36.61 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:248 Resp: 62533

Ion	Ratio	Lower	Upper
248	100		
250	100.1	80.0	120.0
141	58.1	54.8	82.2

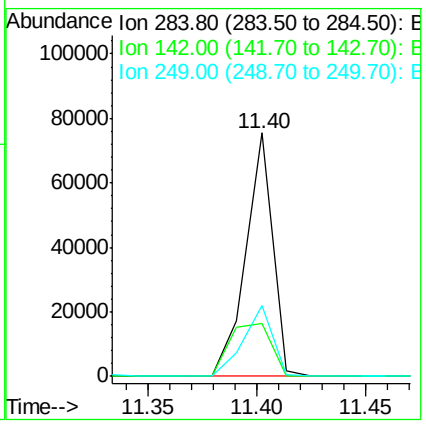




#67
Hexachlorobenzene
Concen: 36.19 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:284 Resp: 64838

Ion	Ratio	Lower	Upper
284	100		
142	21.6	20.3	30.5
249	29.0	24.7	37.1



Instrument :
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ClientSampleId :
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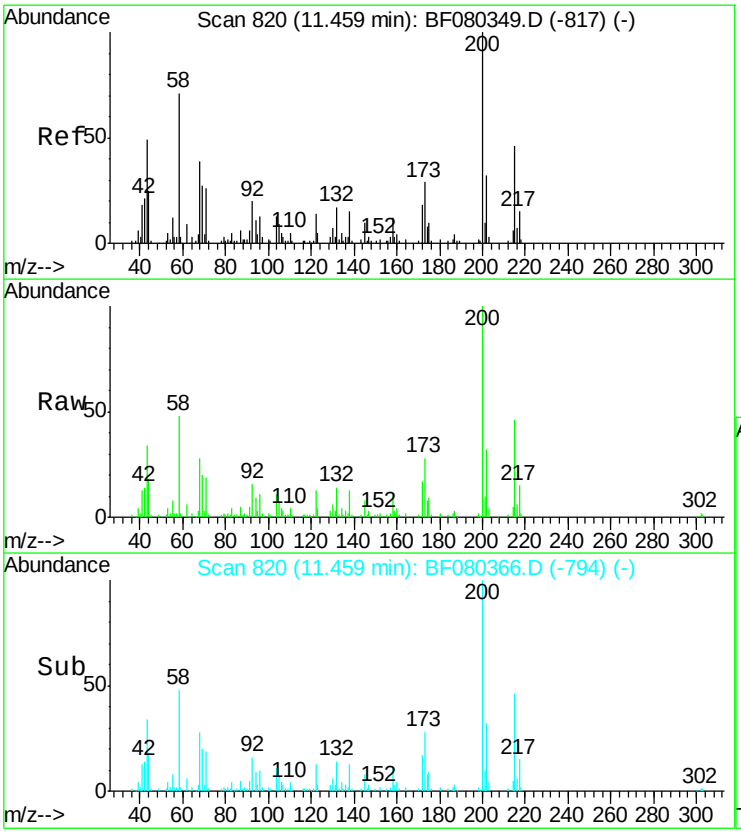
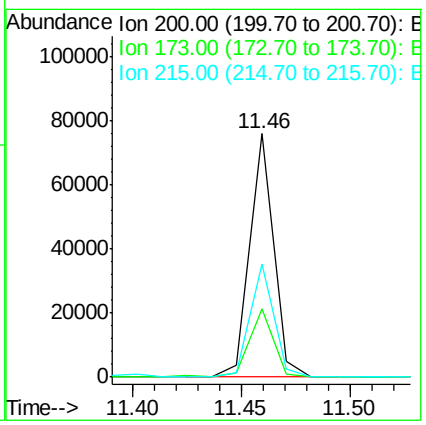
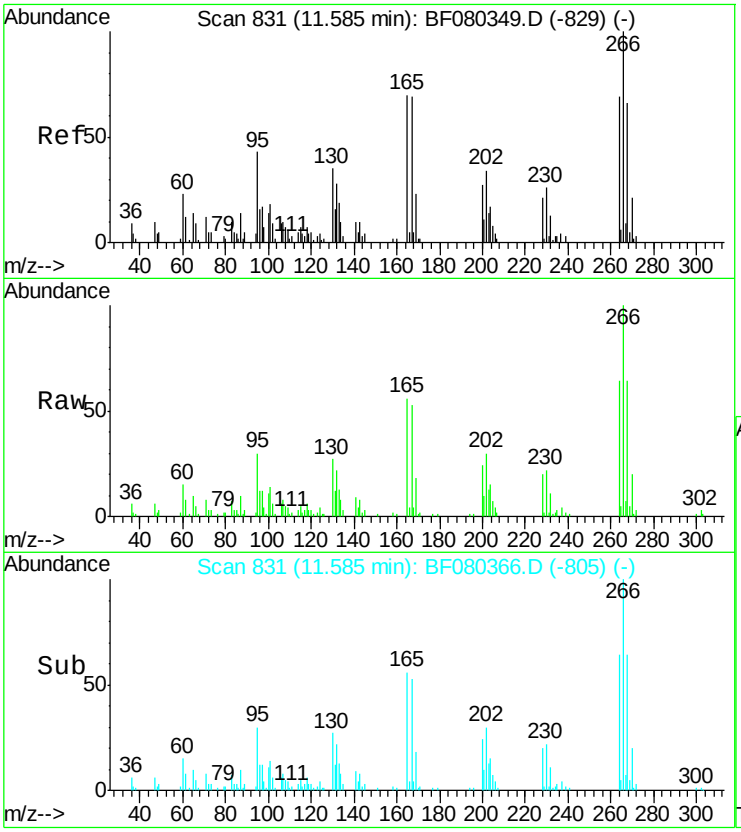


#68
Atrazine
Concen: 40.87 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:200 Resp: 57778

Ion	Ratio	Lower	Upper
200	100		
173	27.8	9.9	49.9
215	46.3	26.2	66.2

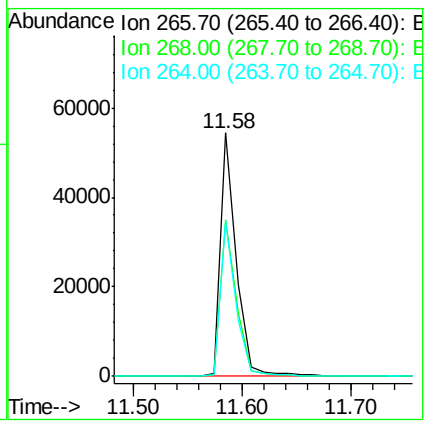




#69
Pentachlorophenol
Concen: 62.15 ng
RT: 11.58 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:266 Resp: 55063

Ion	Ratio	Lower	Upper
266	100		
268	64.4	52.7	79.1
264	63.9	55.0	82.6



Instrument :
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ClientSampleId :
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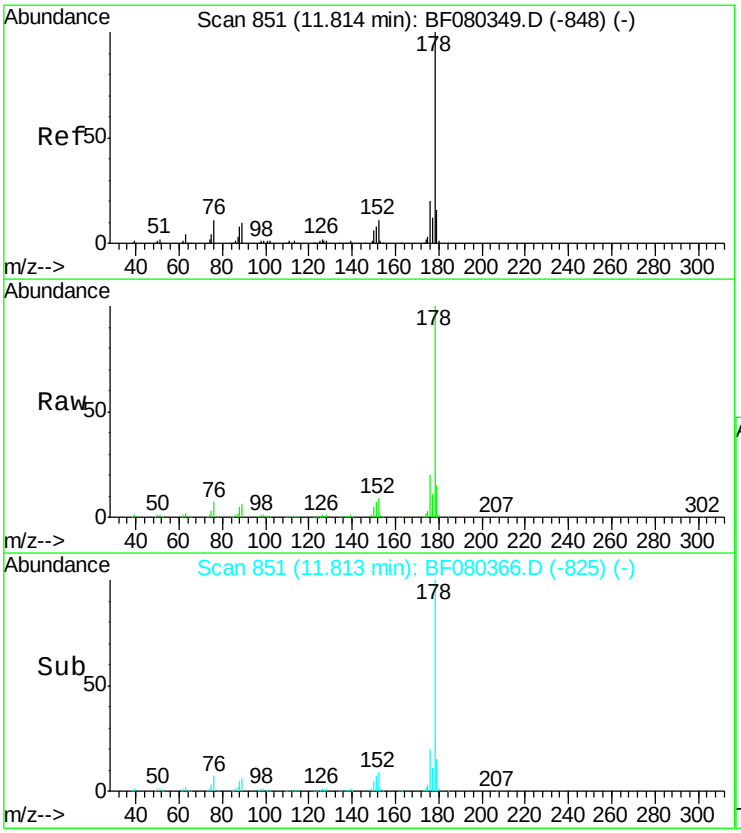
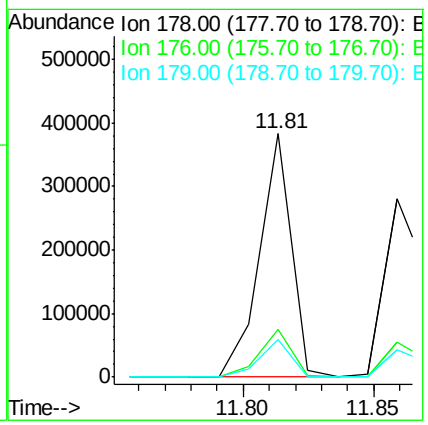
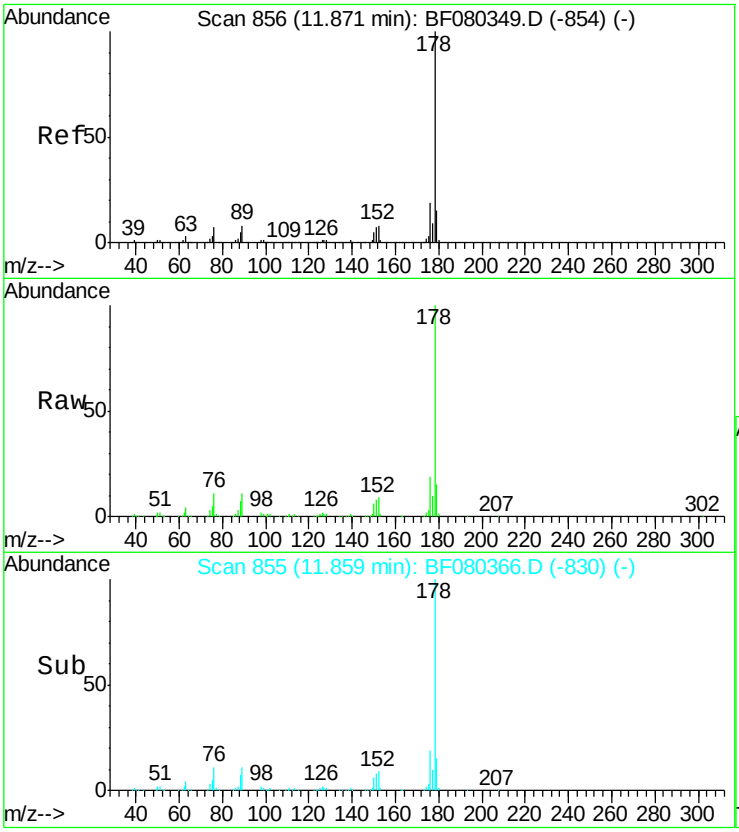


#70
Phenanthrene
Concen: 36.63 ng
RT: 11.81 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:178 Resp: 327552

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.1	24.1
179	15.2	12.6	18.8

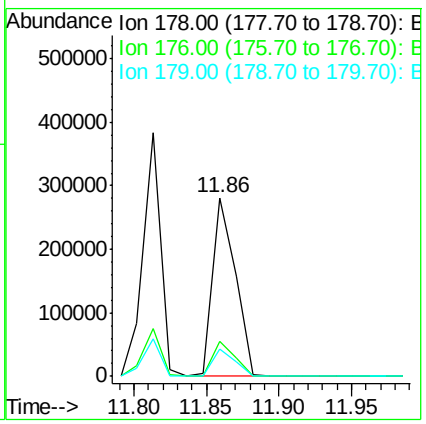




#71
Anthracene
Concen: 35.07 ng
RT: 11.86 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:178 Resp: 307484

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	15.4	12.3	18.5



Instrument :
BNA_F
ClientSampleId :
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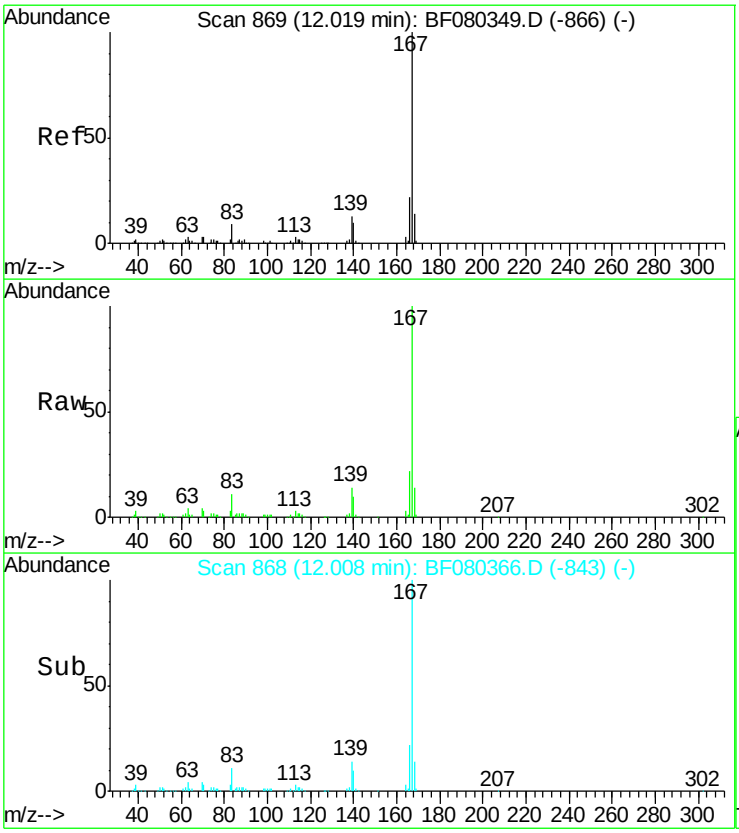
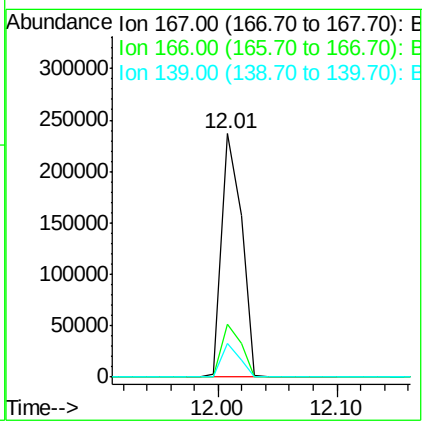
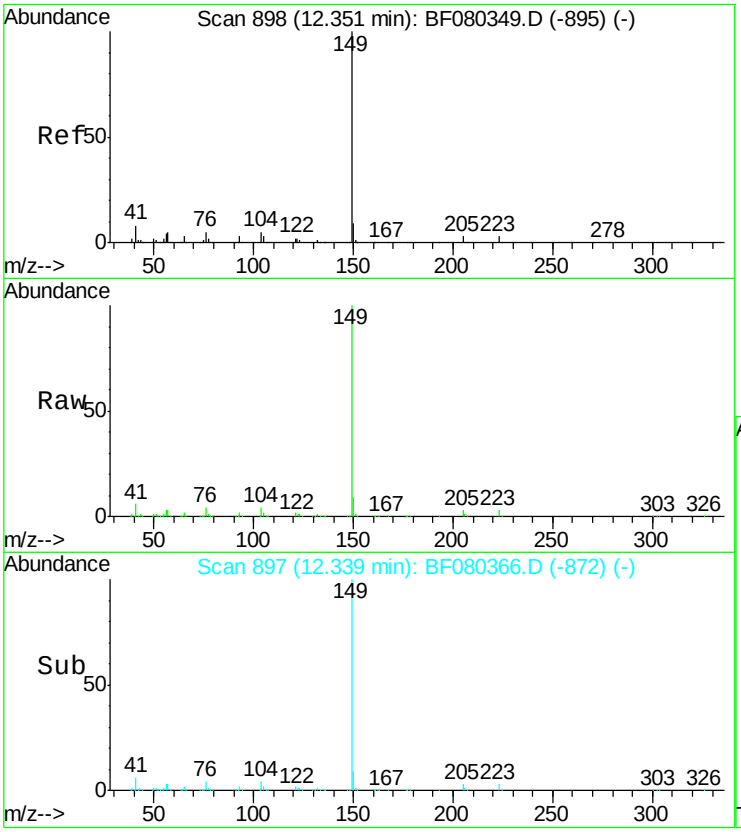


#72
Carbazole
Concen: 33.57 ng
RT: 12.01 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:167 Resp: 274575

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.6
139	13.6	10.4	15.6

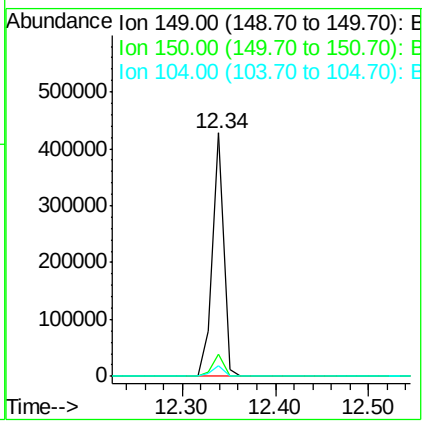




#73
Di-n-butylphthalate
Concen: 38.37 ng
RT: 12.34 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:149 Resp: 358944

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.2	3.9	5.9



Instrument :
BNA_F
ClientSampleId :
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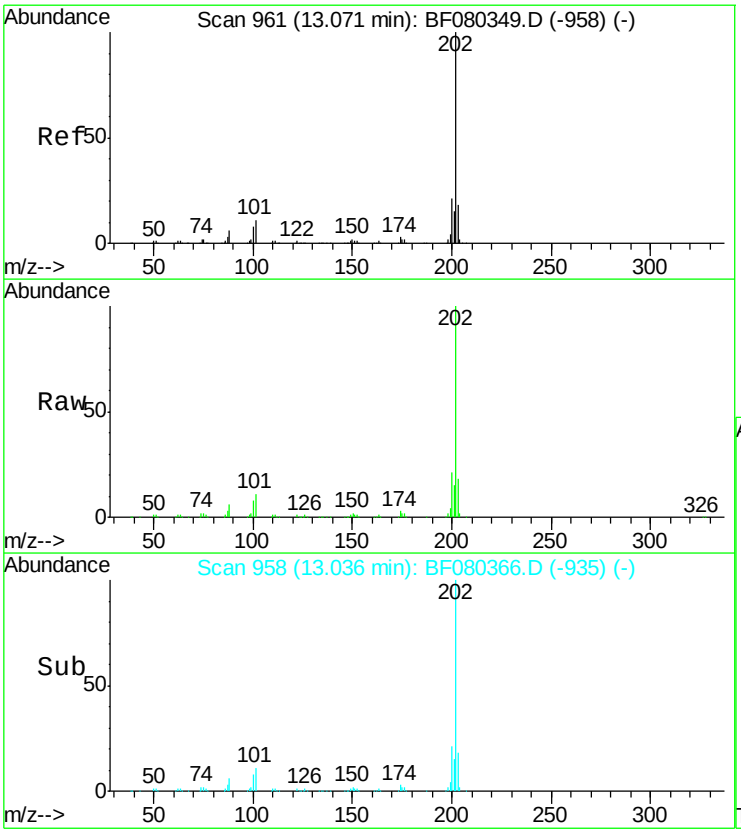
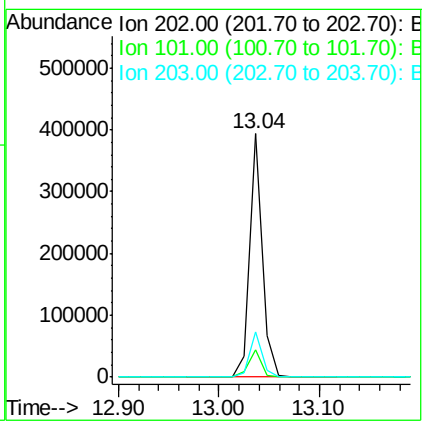
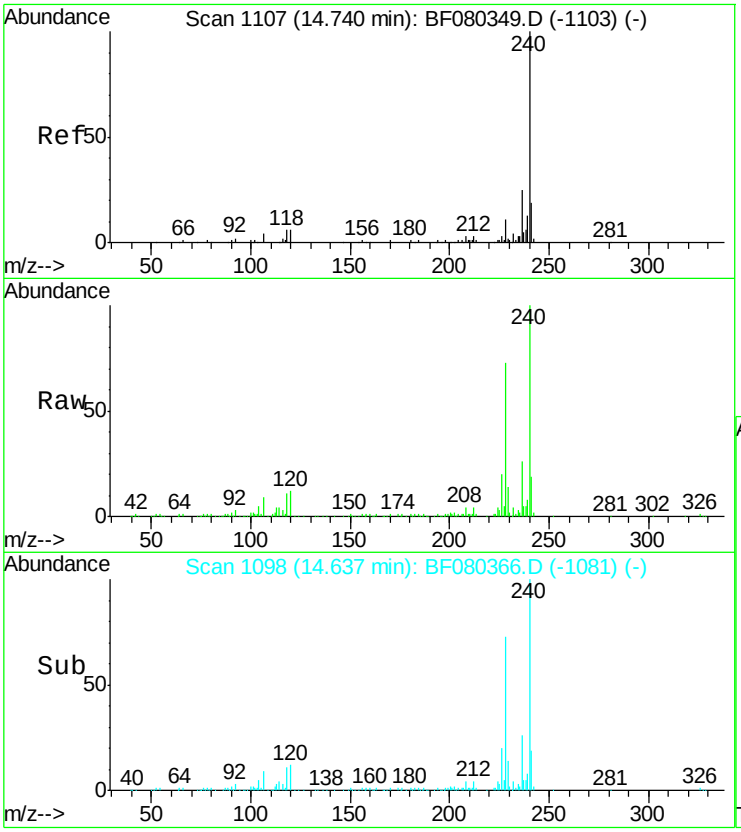


#74
Fluoranthene
Concen: 35.71 ng
RT: 13.04 min Scan# 958
Delta R.T. -0.03 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:202 Resp: 343169

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.0
203	18.5	0.0	37.6





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.64 min Scan# 1098
Delta R.T. -0.10 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:240 Resp: 154580

Ion	Ratio	Lower	Upper
240	100		
120	12.1	5.1	7.7#
236	26.0	20.4	30.6

Instrument :
BNA_F
ClientSampleId :
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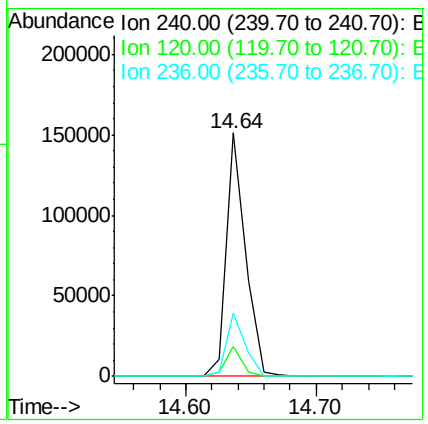
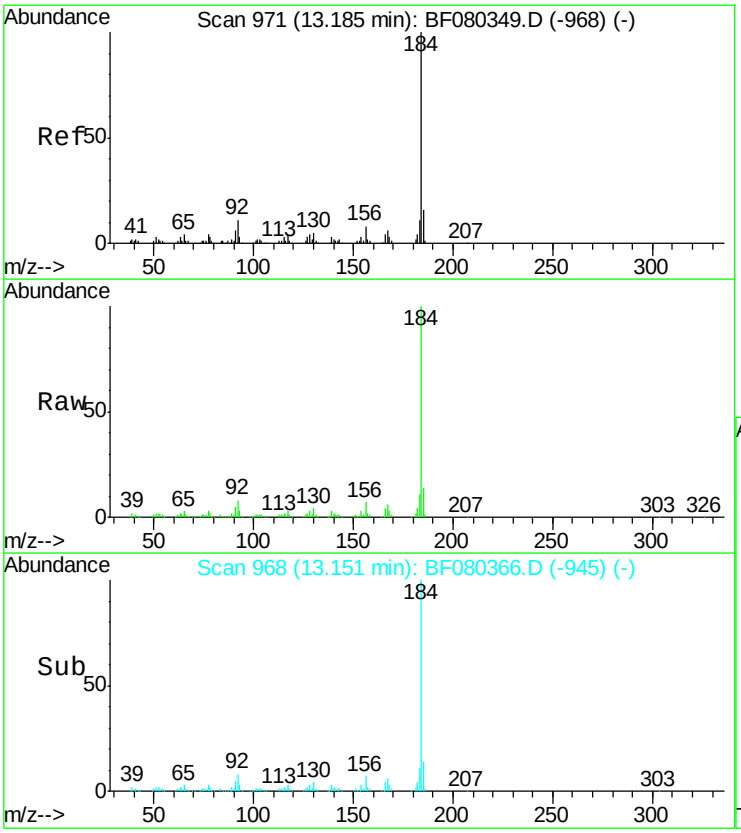
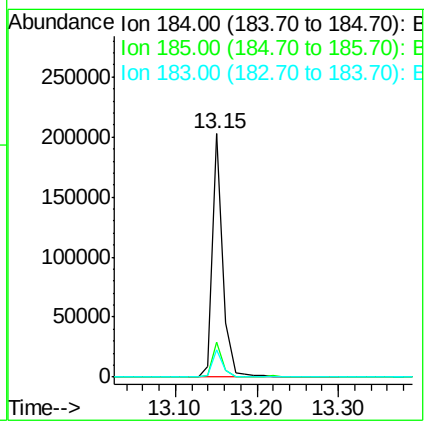


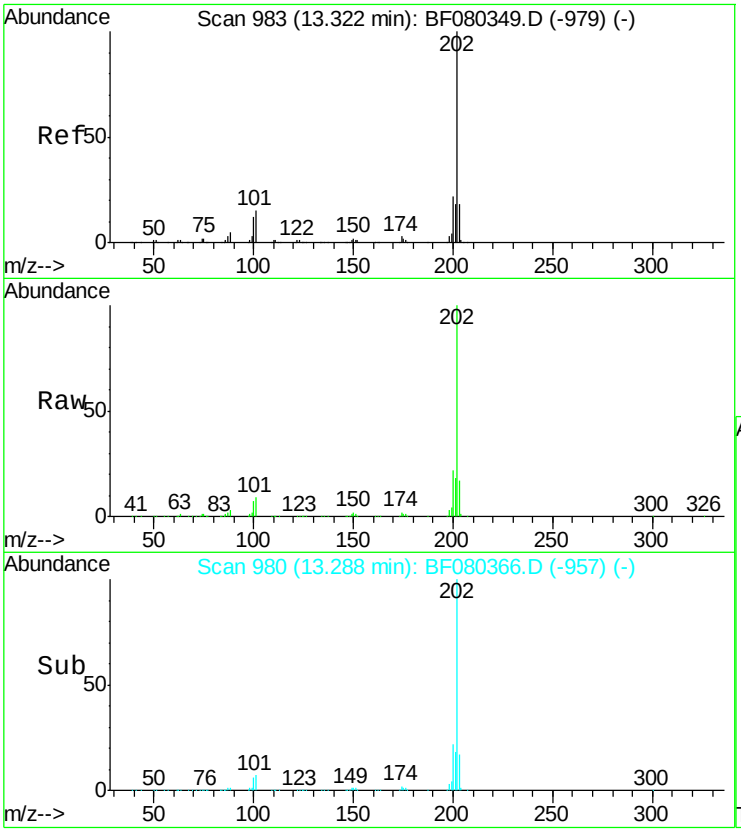


#76
Benzidine
Concen: 46.80 ng
RT: 13.15 min Scan# 968
Delta R.T. -0.03 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:184 Resp: 183477

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	19.0
183	11.4	9.2	13.8

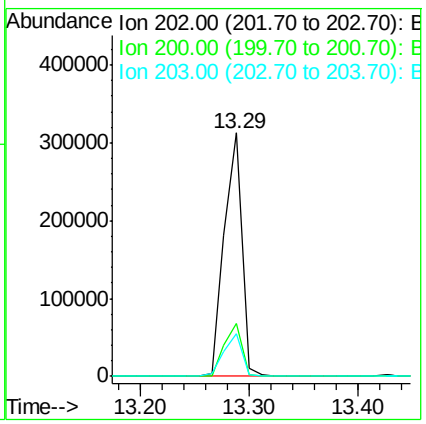




#77
Pyrene
Concen: 37.70 ng
RT: 13.29 min Scan# 980
Delta R.T. -0.03 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:202 Resp: 352518

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.2	25.8
203	17.5	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
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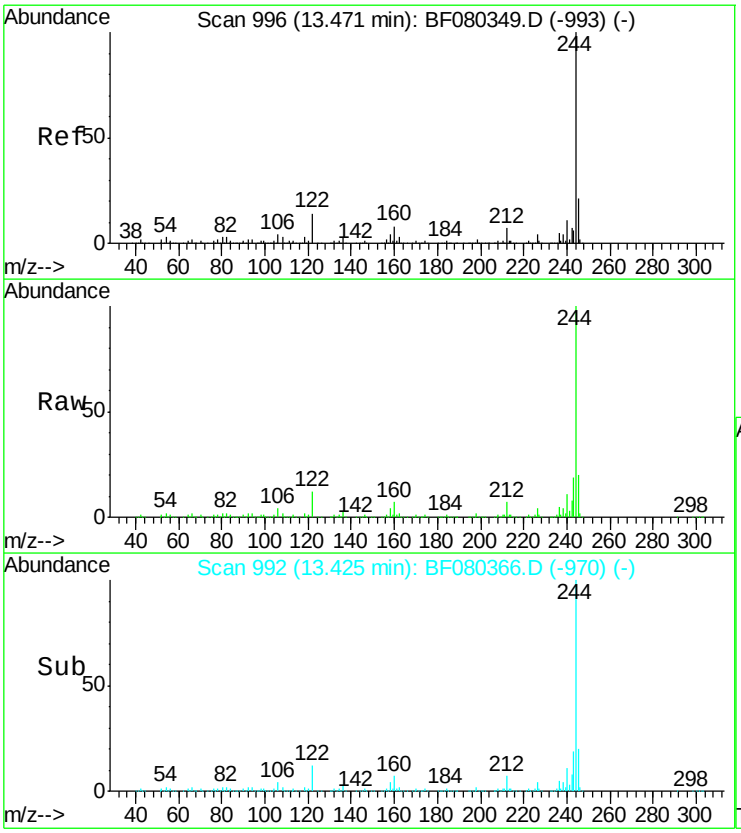
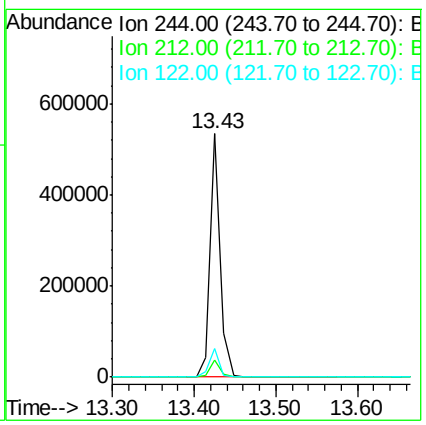
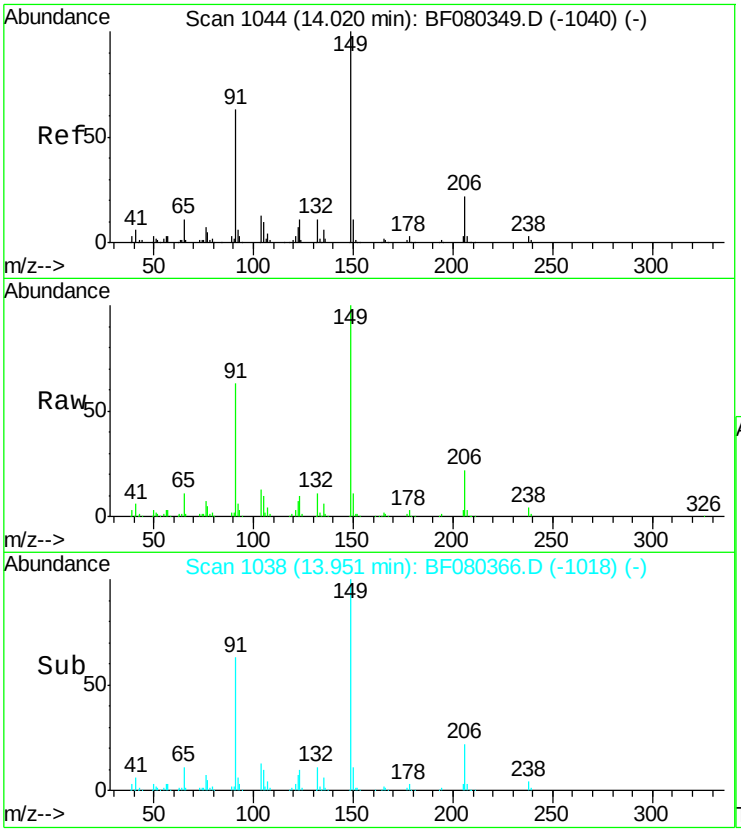


#78
Terphenyl-d14
Concen: 70.75 ng
RT: 13.43 min Scan# 992
Delta R.T. -0.05 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:244 Resp: 468875

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	11.7	11.1	16.7

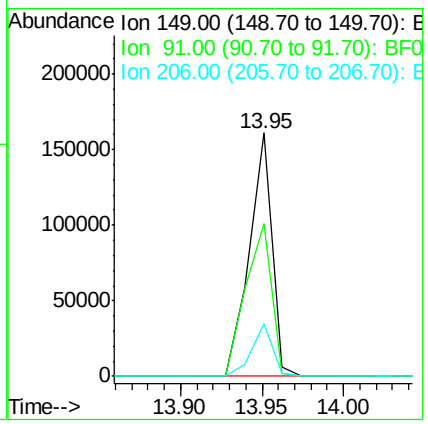




#79
Butylbenzylphthalate
Concen: 41.89 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.07 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:149 Resp: 156285

Ion	Ratio	Lower	Upper
149	100		
91	62.9	50.8	76.2
206	21.8	17.6	26.4



Instrument :
BNA_F
ClientSampleId :
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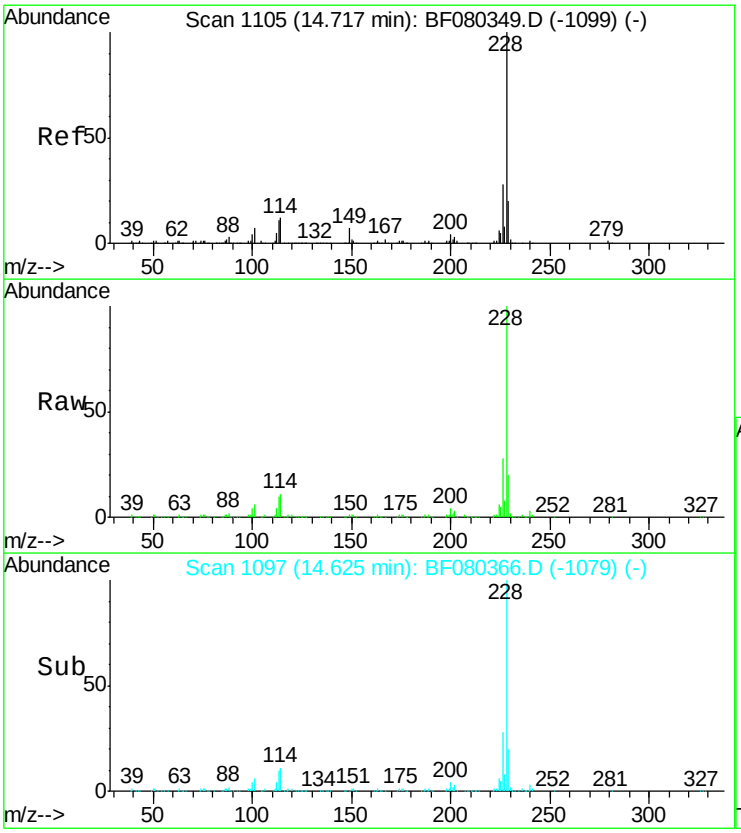
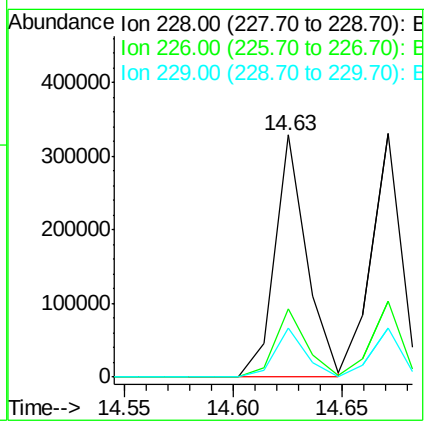
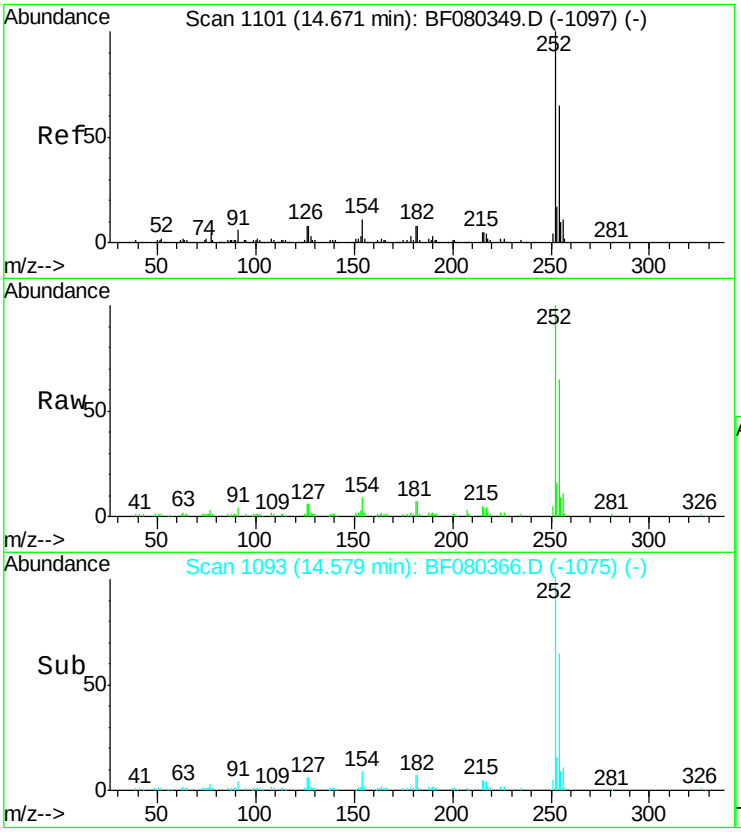


#80
Benzo(a)anthracene
Concen: 36.10 ng
RT: 14.63 min Scan# 1097
Delta R.T. -0.09 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:228 Resp: 336261

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.2	33.4
229	20.3	16.0	24.0

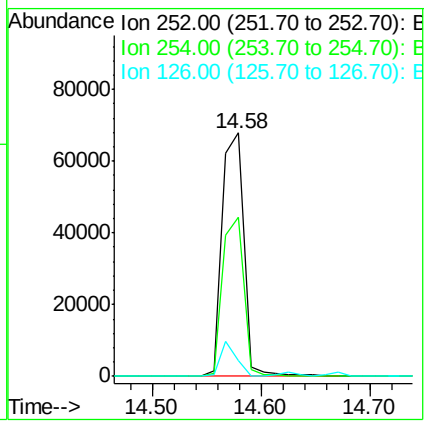




#81
3,3'-Dichlorobenzidine
Concen: 30.43 ng
RT: 14.58 min Scan# 1093
Delta R.T. -0.09 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:252 Resp: 93990

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.7	77.5
126	6.4	6.3	9.5



Instrument :
BNA_F
ClientSampleId :
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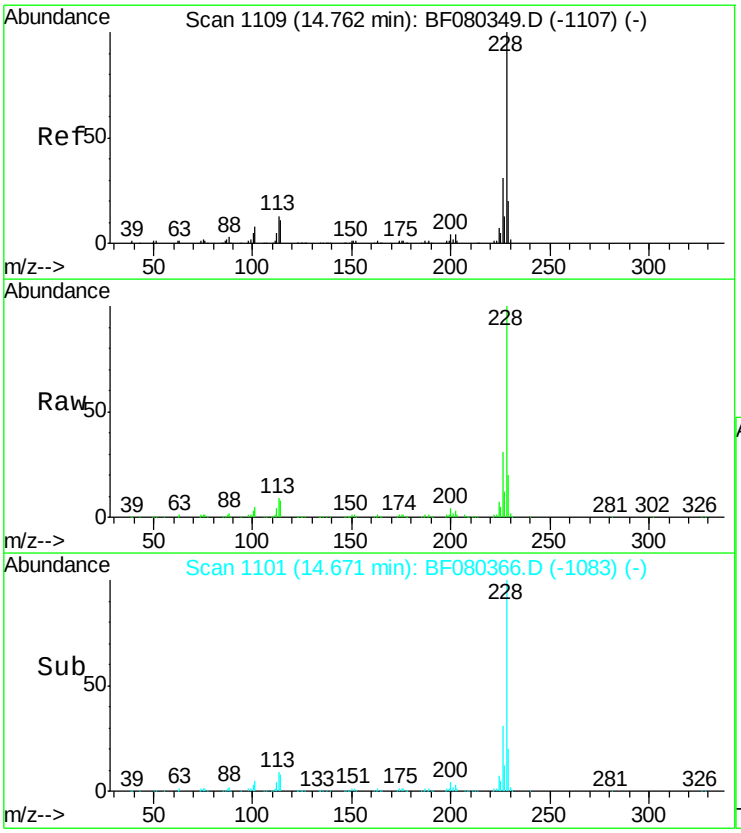
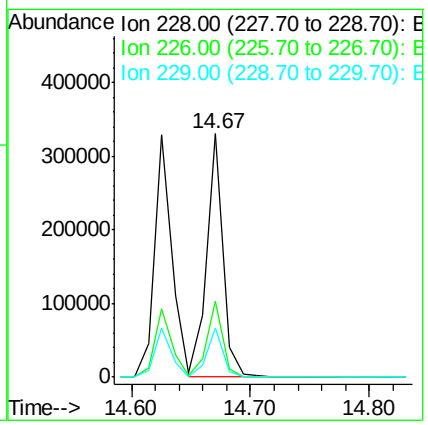
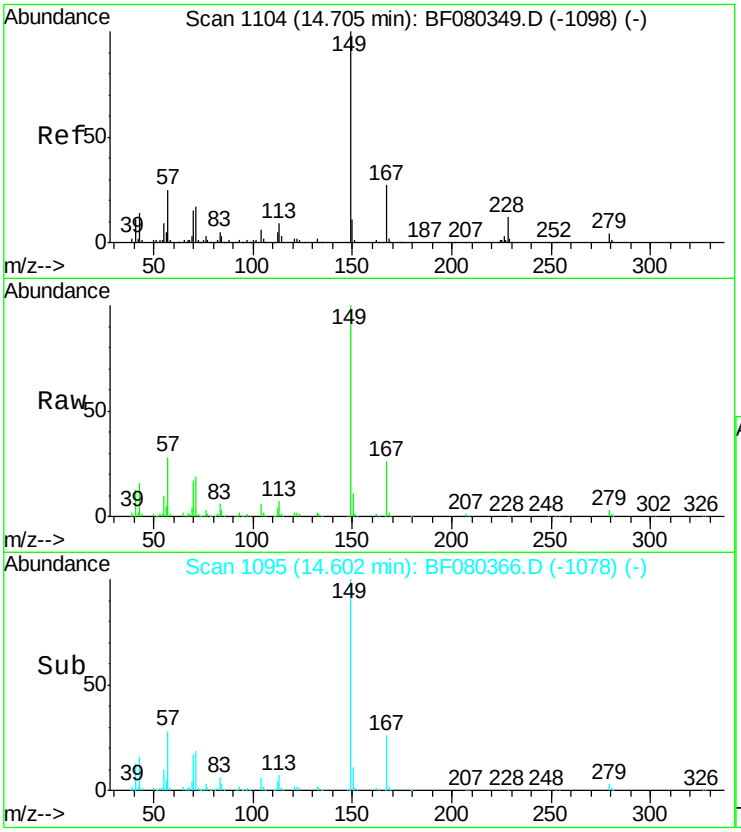


#82
Chrysene
Concen: 36.27 ng
RT: 14.67 min Scan# 1101
Delta R.T. -0.09 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:228 Resp: 316155

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.4
229	20.1	16.1	24.1

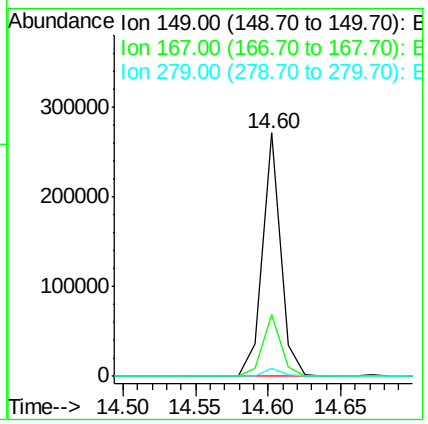




#83
Bis(2-ethylhexyl)phthalate
Concen: 41.80 ng
RT: 14.60 min Scan# 1095
Delta R.T. -0.10 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:149 Resp: 237704

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.4	32.0
279	3.1	2.9	4.3



Instrument :
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ClientSampleId :
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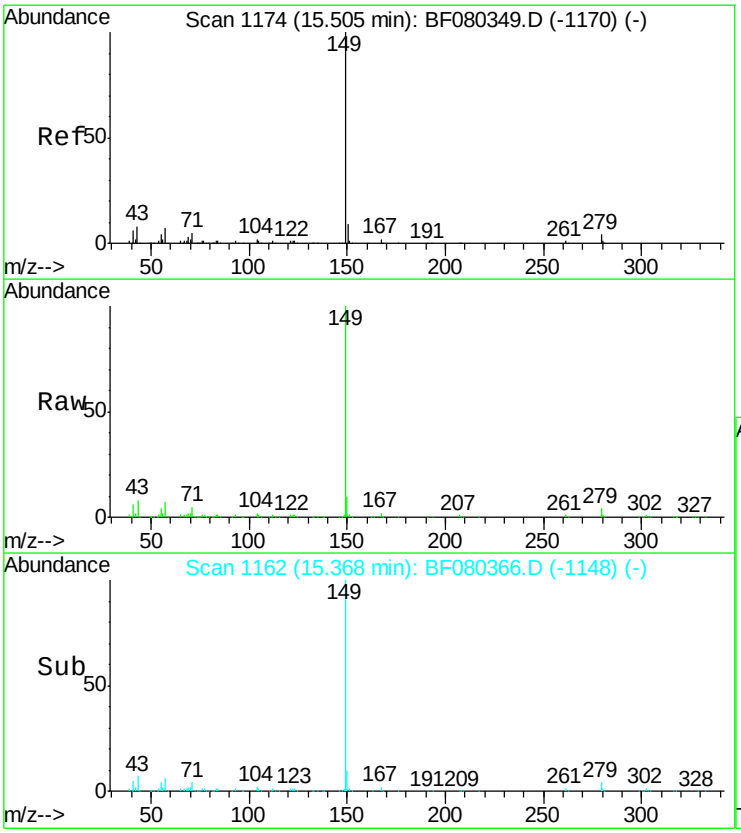
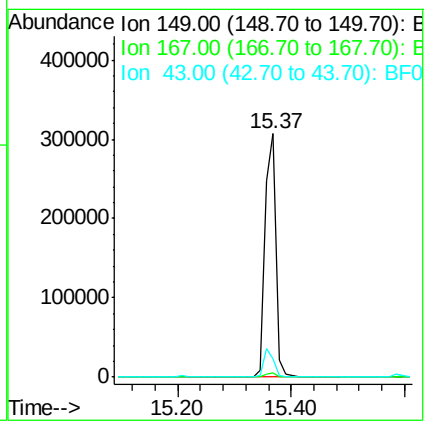
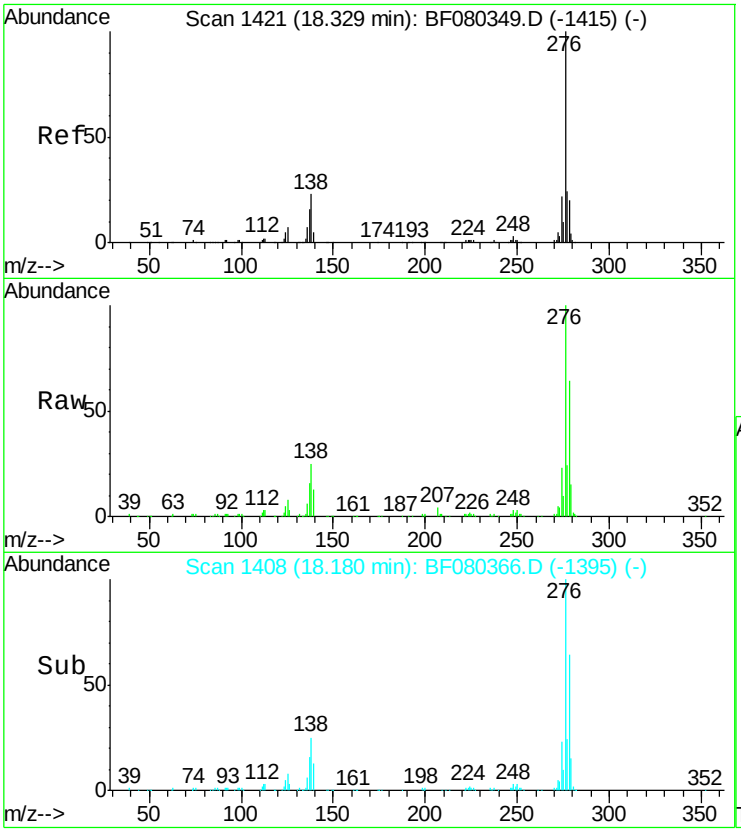


#84
Di-n-octyl phthalate
Concen: 43.52 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.14 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:149 Resp: 408854

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.7	9.1	13.7

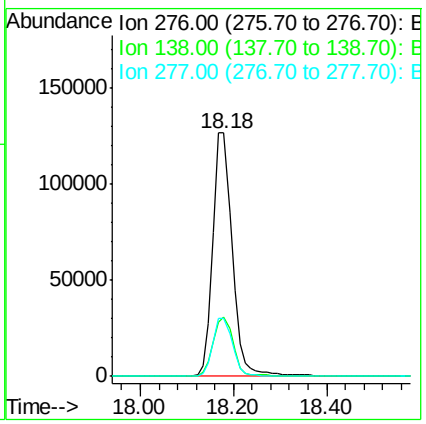




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.00 ng
RT: 18.18 min Scan# 1408
Delta R.T. -0.15 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:276 Resp: 368938

Ion	Ratio	Lower	Upper
276	100		
138	25.2	19.7	29.5
277	24.3	19.4	29.0



Instrument :
BNA_F
ClientSampleId :
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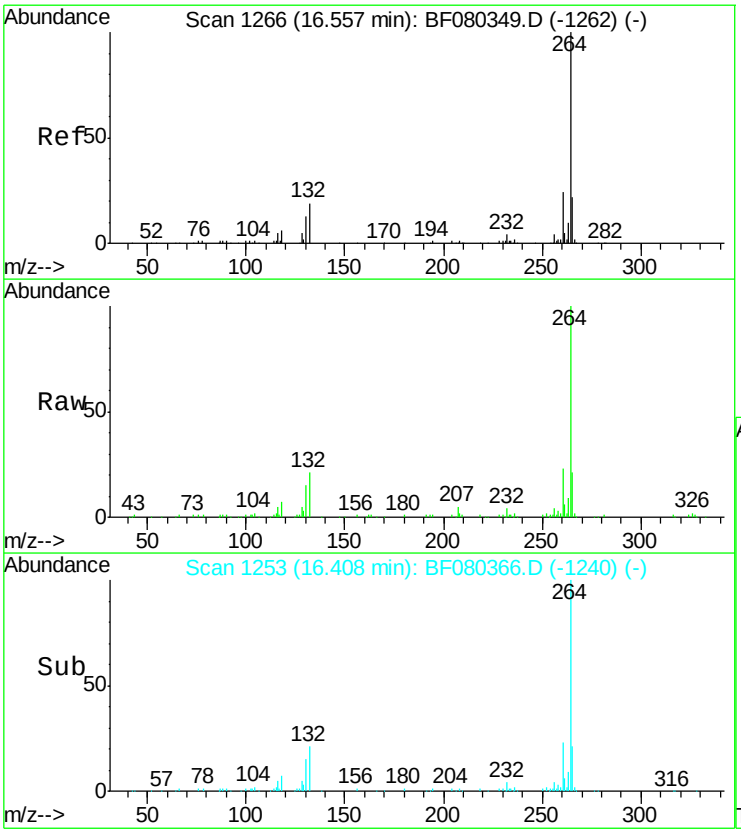
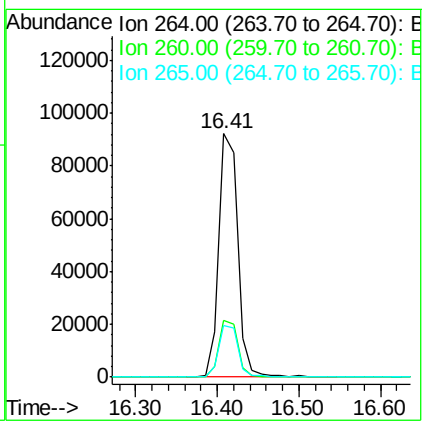
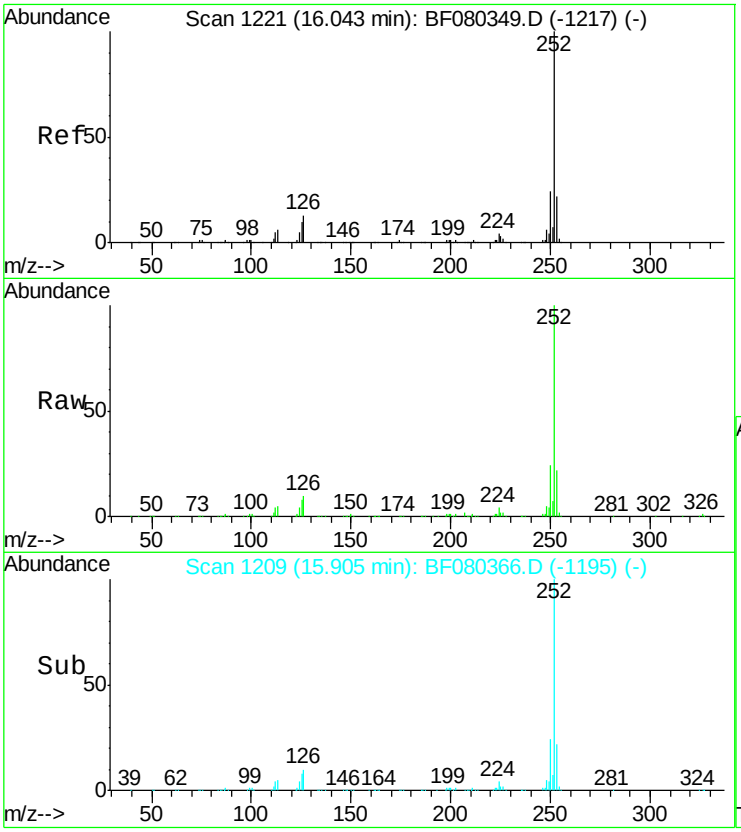


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.41 min Scan# 1253
Delta R.T. -0.15 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:264 Resp: 148458

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.0	17.6	26.4





#87
Benzo(b)fluoranthene
Concen: 34.89 ng
RT: 15.91 min Scan# 1209
Delta R.T. -0.14 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:252 Resp: 325533

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	7.6	7.7	11.5#

Instrument :
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ClientSampleId :
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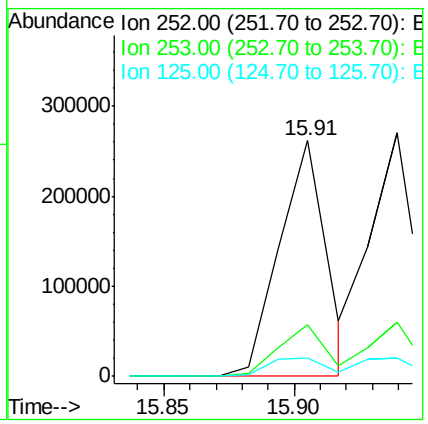
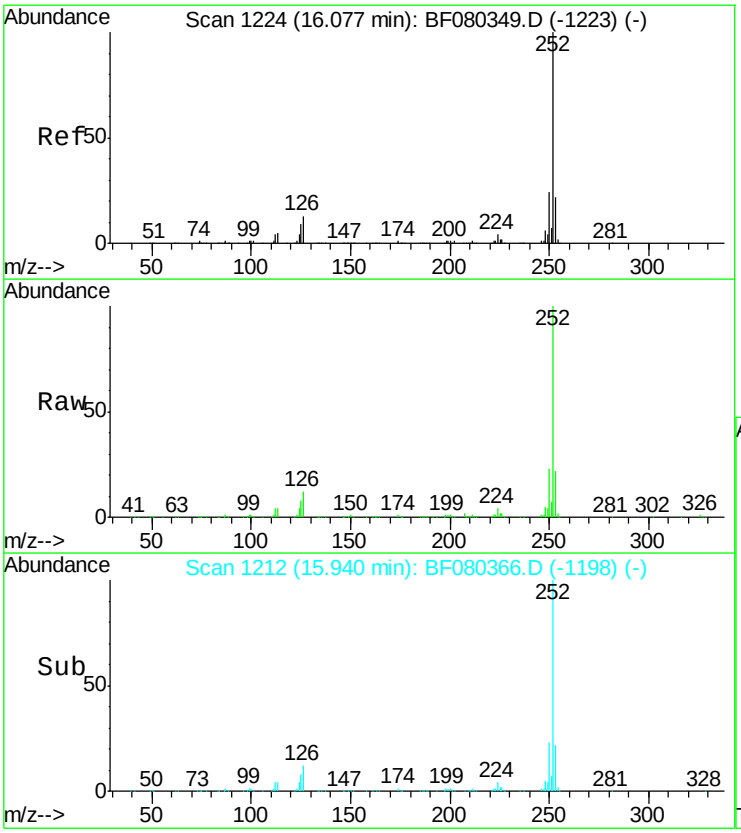
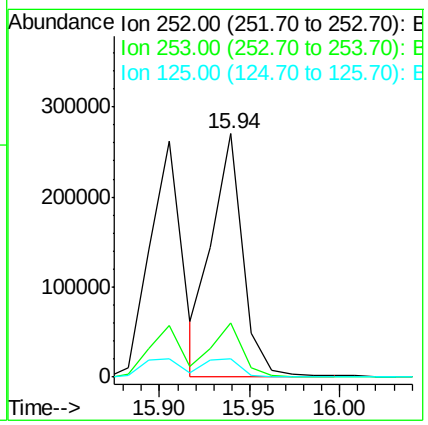


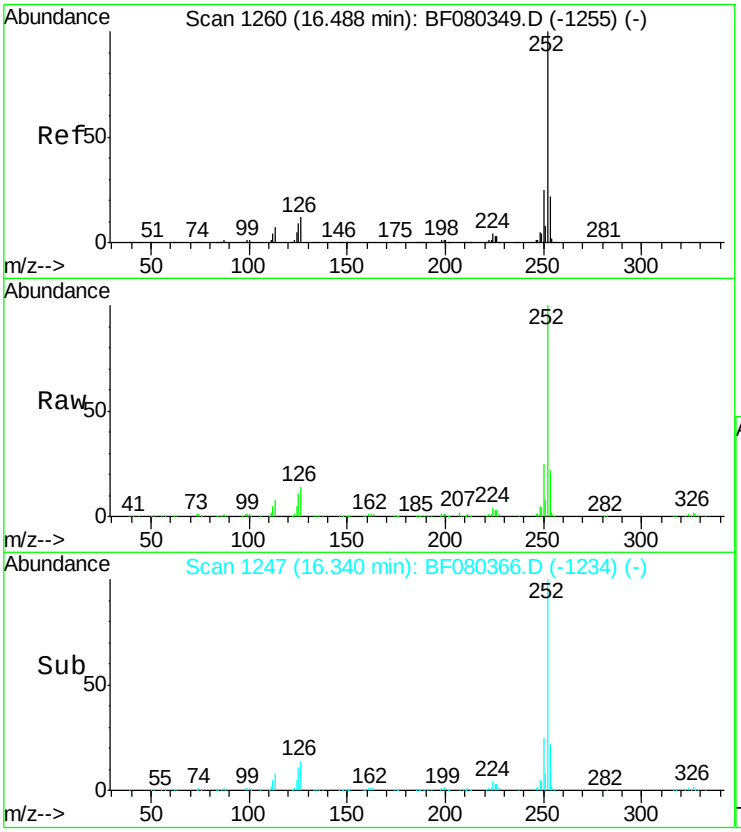


#88
Benzo(k)fluoranthene
Concen: 37.11 ng m
RT: 15.94 min Scan# 1212
Delta R.T. -0.14 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:252 Resp: 327764

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	7.8	8.5	12.7#

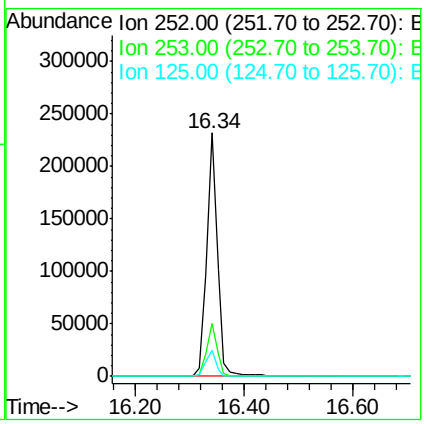




#89
Benzo(a)pyrene
Concen: 37.74 ng
RT: 16.34 min Scan# 1247
Delta R.T. -0.15 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:252 Resp: 322046

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	10.8	7.3	10.9



Instrument :
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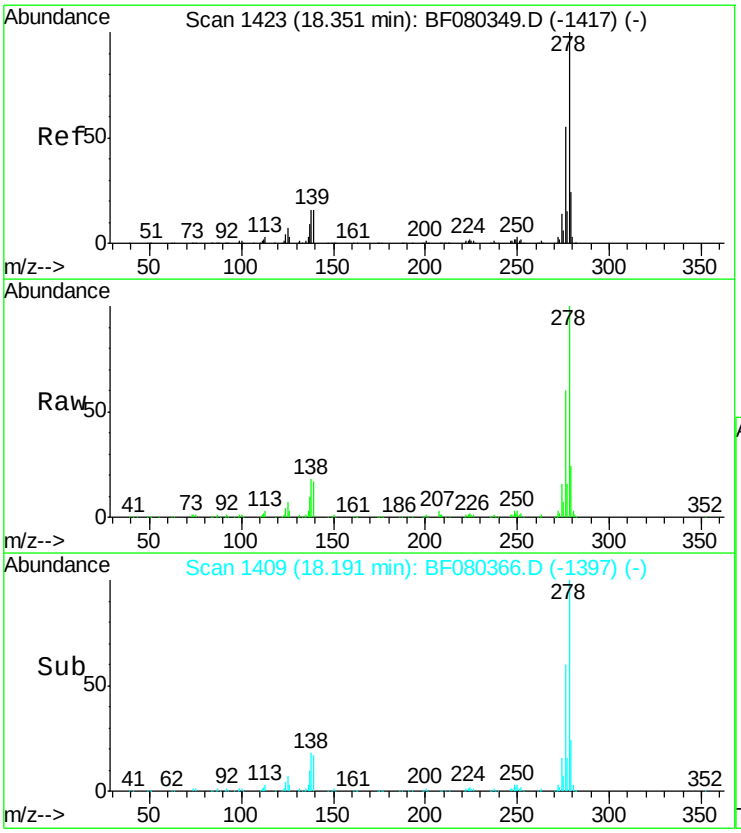
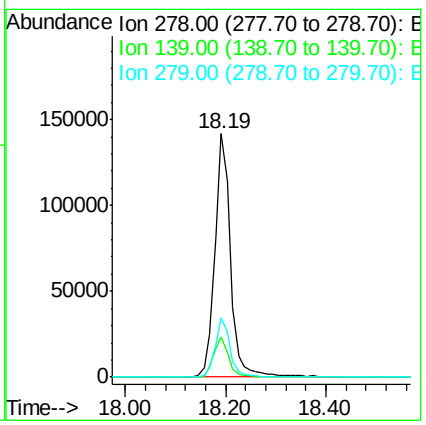
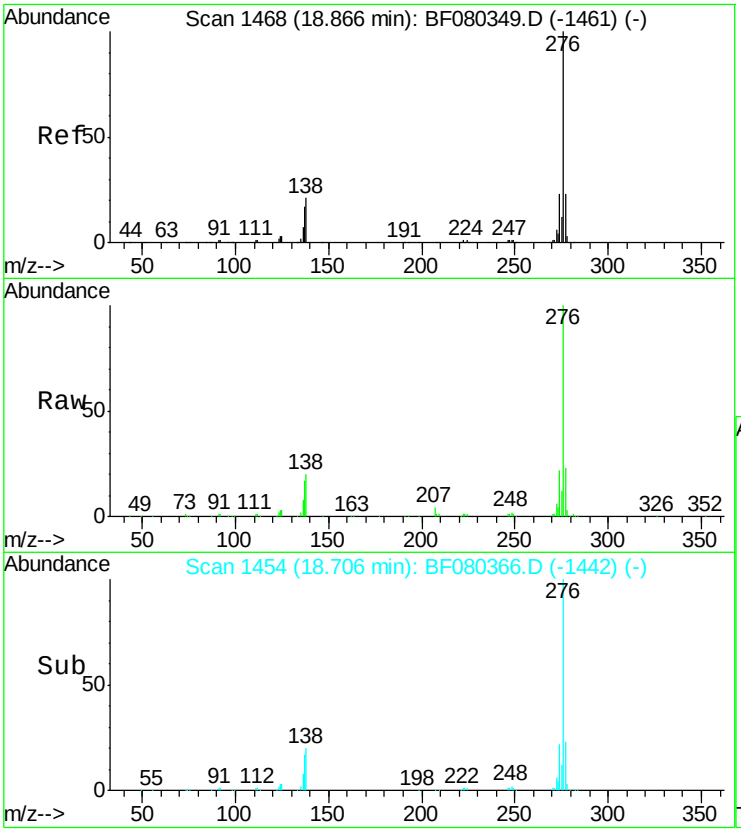


#90
Dibenzo(a,h)anthracene
Concen: 36.59 ng
RT: 18.19 min Scan# 1409
Delta R.T. -0.16 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:278 Resp: 307447

Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.0	19.6
279	24.4	19.1	28.7

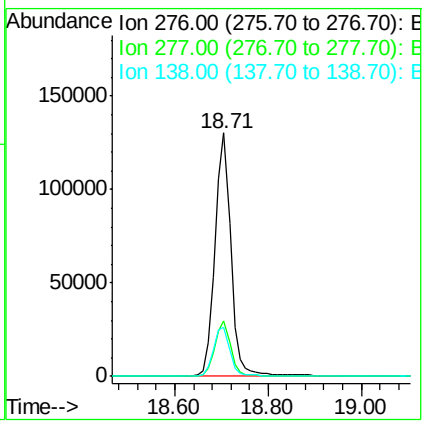




#91
Benzo(g,h,i)perylene
Concen: 36.23 ng
RT: 18.71 min Scan# 1454
Delta R.T. -0.16 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:276 Resp: 308676

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	20.2	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

Manual Integrations APPROVED
apatel
7/7/2015 4:26:42 PM