Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080301.D
Acq On : 2 Jul 2015 7:15
Operator : TP/UM
Sample : G2838-12MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

Manual Integrations APPROVED
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Quant Time: Jul 02 08:40:09 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 03:50:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	43910	20.00	ng		0.00
21) Naphthalene-d8	8.56	136	167325	20.00	ng		0.00
38) Acenaphthene-d10	10.32	164	85798	20.00	ng		0.00
63) Phenanthrene-d10	11.83	188	174163	20.00	ng		0.00
75) Chrysene-d12	14.78	240	168950	20.00	ng		0.03
86) Perylene-d12	16.63	264	156380	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.88	112	299482	118.11	ng		0.00
7) Phenol-d6	6.87	99	356499	104.73	ng		0.00
23) Nitrobenzene-d5	7.83	82	269234	88.59	ng		0.01
41) 2,4,6-Tribromophenol	11.12	330	114486	140.14	ng		0.00
44) 2-Fluorobiphenyl	9.64	172	553461	92.85	ng		0.00
78) Terphenyl-d14	13.51	244	588301	81.56	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	35754	117.50	ng	#	100
3) Pyridine	3.97	79	85393	27.21	ng		99
4) n-Nitrosodimethylamine	3.85	42	65914	47.15	ng		96
6) Aniline	6.93	93	101966	22.40	ng		90
8) 2-Chlorophenol	7.05	128	133902	48.07	ng		97
9) Benzaldehyde	6.81	77	53119	28.56	ng		99
10) Phenol	6.89	94	139382	37.02	ng		85
11) bis(2-Chloroethyl)ether	6.98	93	137364	48.23	ng		97
12) 1,3-Dichlorobenzene	7.21	146	151016	44.42	ng		98
13) 1,4-Dichlorobenzene	7.28	146	146530	43.29	ng		98
14) 1,2-Dichlorobenzene	7.44	146	152280	45.28	ng		99
15) Benzyl Alcohol	7.40	79	124517	47.52	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.53	45	203904	46.67	ng		98
17) 2-Methylphenol	7.50	107	105100	43.65	ng		99
18) Hexachloroethane	7.78	117	47817	45.24	ng		97
19) n-Nitroso-di-n-propylamine	7.66	70	94683	41.84	ng		95
20) 3+4-Methylphenols	7.66	107	138367	43.26	ng	#	74
22) Acetophenone	7.67	105	198775	50.85	ng	#	98
24) Nitrobenzene	7.84	77	149665	47.50	ng		98
25) Isophorone	8.08	82	289653	49.04	ng		99
26) 2-Nitrophenol	8.16	139	65511	47.61	ng		97
27) 2,4-Dimethylphenol	8.18	122	119299	47.22	ng		99
28) bis(2-Chloroethoxy)methane	8.29	93	176441	49.77	ng		99
29) 2,4-Dichlorophenol	8.40	162	115486	49.49	ng		99
30) 1,2,4-Trichlorobenzene	8.49	180	117483	43.16	ng		100
31) Naphthalene	8.58	128	382662m	44.89	ng		
32) Benzoic acid	8.26	122	59661	103.20	ng		97
33) 4-Chloroaniline	8.62	127	45225m	12.51	ng		
34) Hexachlorobutadiene	8.70	225	78978	46.06	ng		99
35) Caprolactam	8.96	113	25871	36.54	ng	#	76
36) 4-Chloro-3-methylphenol	9.09	107	124044	49.11	ng		96
37) 2-Methylnaphthalene	9.27	142	277955	47.63	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	133174	46.64	ng		99
40) Hexachlorocyclopentadiene	9.43	237	122385	106.11	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080301.D
Acq On : 2 Jul 2015 7:15
Operator : TP/UM
Sample : G2838-12MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B2MSD

Manual Integrations APPROVED
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Quant Time: Jul 02 08:40:09 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 03:50:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	82165	45.46	ng		97
43) 2,4,5-Trichlorophenol	9.59	196	89133	45.78	ng		97
45) 1,1'-Biphenyl	9.74	154	342336	46.92	ng		100
46) 2-Chloronaphthalene	9.76	162	248934	44.08	ng		98
47) 2-Nitroaniline	9.85	65	81522	50.19	ng		94
48) Acenaphthylene	10.18	152	434639	44.32	ng		100
49) Dimethylphthalate	10.02	163	333071	50.82	ng		99
50) 2,6-Dinitrotoluene	10.09	165	66385	49.55	ng	#	90
51) Acenaphthene	10.36	154	266616	47.21	ng		99
52) 3-Nitroaniline	10.26	138	36675	23.86	ng		95
53) 2,4-Dinitrophenol	10.37	184	57256	94.52	ng	#	1
54) Dibenzofuran	10.53	168	367064	46.06	ng		98
55) 4-Nitrophenol	10.41	139	90341	79.52	ng	#	67
56) 2,4-Dinitrotoluene	10.49	165	80346	46.25	ng	#	84
57) Fluorene	10.88	166	303308	45.88	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.64	232	70420	46.41	ng	#	99
59) Diethylphthalate	10.73	149	293830	47.17	ng	#	91
60) 4-Chlorophenyl-phenylether	10.86	204	140614	47.04	ng		99
61) 4-Nitroaniline	10.87	138	64067	41.02	ng		98
62) Azobenzene	11.02	77	287098	44.80	ng		97
64) 4,6-Dinitro-2-methylphenol	10.92	198	36942	49.14	ng	#	41
65) n-Nitrosodiphenylamine	10.97	169	252904	44.19	ng		99
66) 4-Bromophenyl-phenylether	11.36	248	87034	46.24	ng		98
67) Hexachlorobenzene	11.44	284	92797	46.00	ng		98
68) Atrazine	11.50	200	79982	46.23	ng		97
69) Pentachlorophenol	11.62	266	98020	88.75	ng		99
70) Phenanthrene	11.85	178	471684	45.20	ng		99
71) Anthracene	11.91	178	462514	46.20	ng		99
72) Carbazole	12.06	167	417079	44.55	ng		98
73) Di-n-butylphthalate	12.39	149	449711	44.77	ng		99
74) Fluoranthene	13.11	202	485296	45.01	ng		99
76) Benzidine	13.23	184	109763	22.19	ng		99
77) Pyrene	13.36	202	490474	45.35	ng		99
79) Butylbenzylphthalate	14.06	149	193718	46.72	ng		99
80) Benzo(a)anthracene	14.77	228	456408	44.71	ng		99
81) 3,3'-Dichlorobenzidine	14.71	252	103382	31.02	ng		98
82) Chrysene	14.81	228	426699	45.33	ng		99
83) Bis(2-ethylhexyl)phthalate	14.75	149	285412	48.90	ng		97
84) Di-n-octyl phthalate	15.56	149	456858	46.46	ng		98
85) Indeno(1,2,3-cd)pyrene	18.44	276	440015	41.58	ng		99
87) Benzo(b)fluoranthene	16.12	252	417109	42.23	ng	#	97
88) Benzo(k)fluoranthene	16.15	252	426095	45.80	ng	#	98
89) Benzo(a)pyrene	16.56	252	411087	45.66	ng		98
90) Dibenzo(a,h)anthracene	18.46	278	366397	43.38	ng		98
91) Benzo(g,h,i)perylene	18.99	276	376060	42.68	ng		97

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080301.D
Acq On : 2 Jul 2015 7:15
Operator : TP/UM
Sample : G2838-12MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jul 02 08:40:09 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 03:50:52 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

Manual Integrations APPROVED
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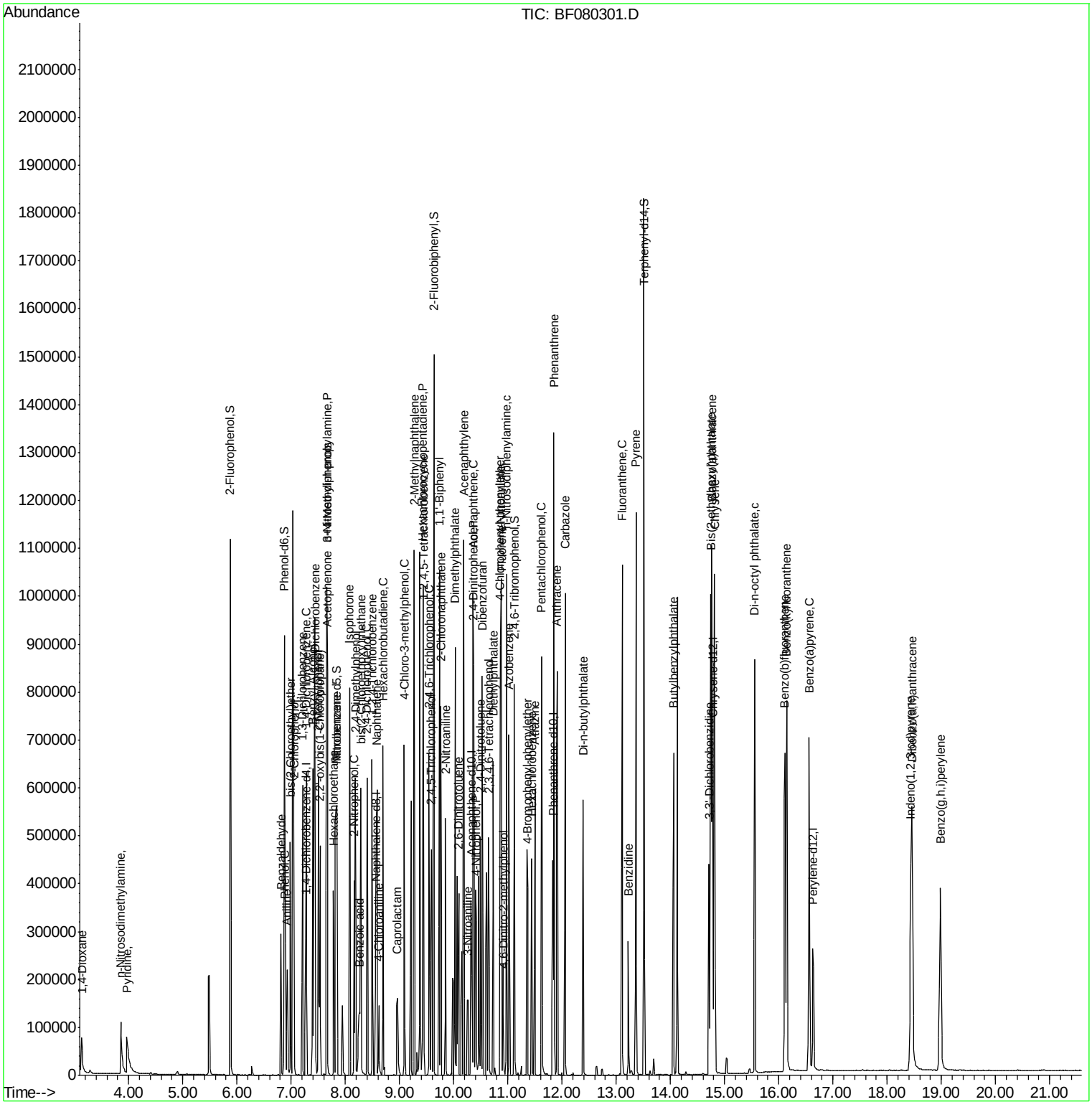
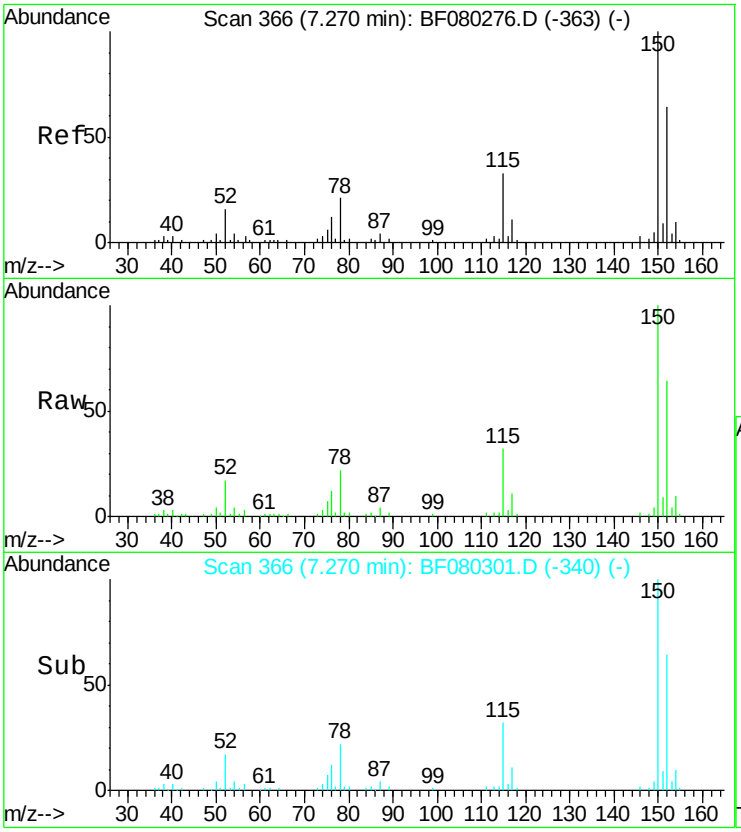
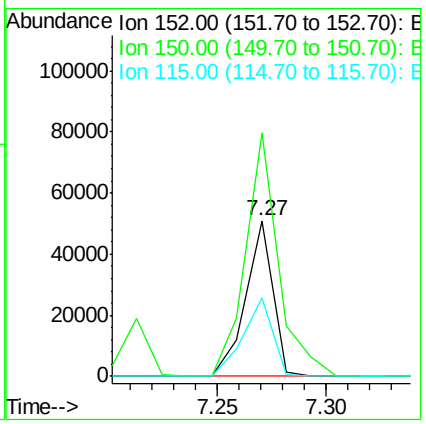




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 366
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:152 Resp: 43910

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.7	187.1
115	50.4	41.0	61.6



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

Manual Integrations APPROVED
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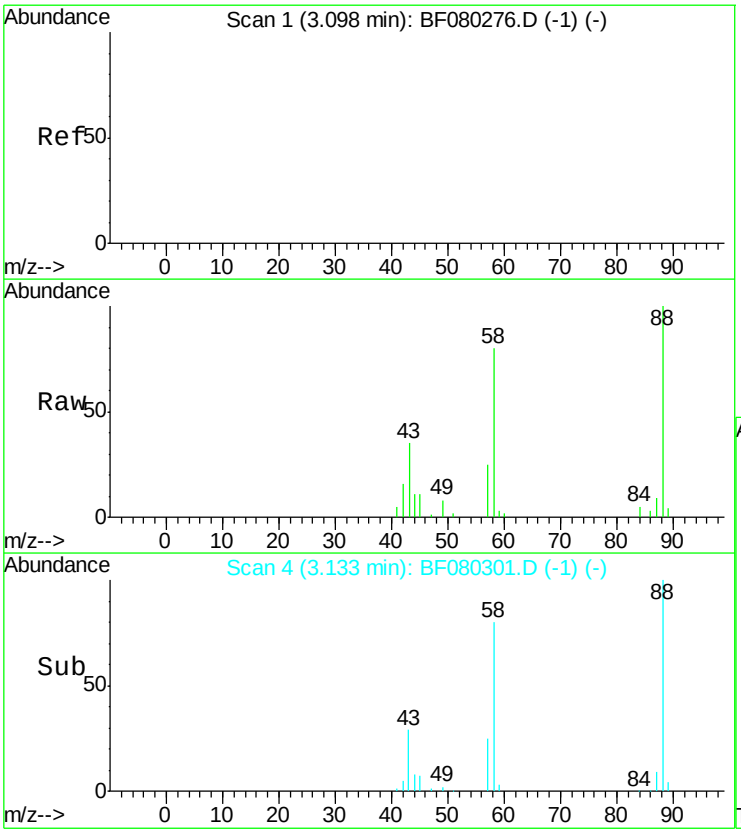
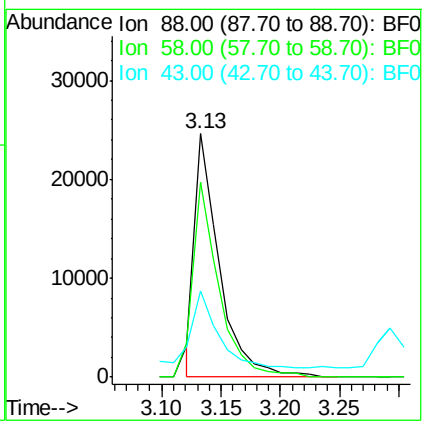
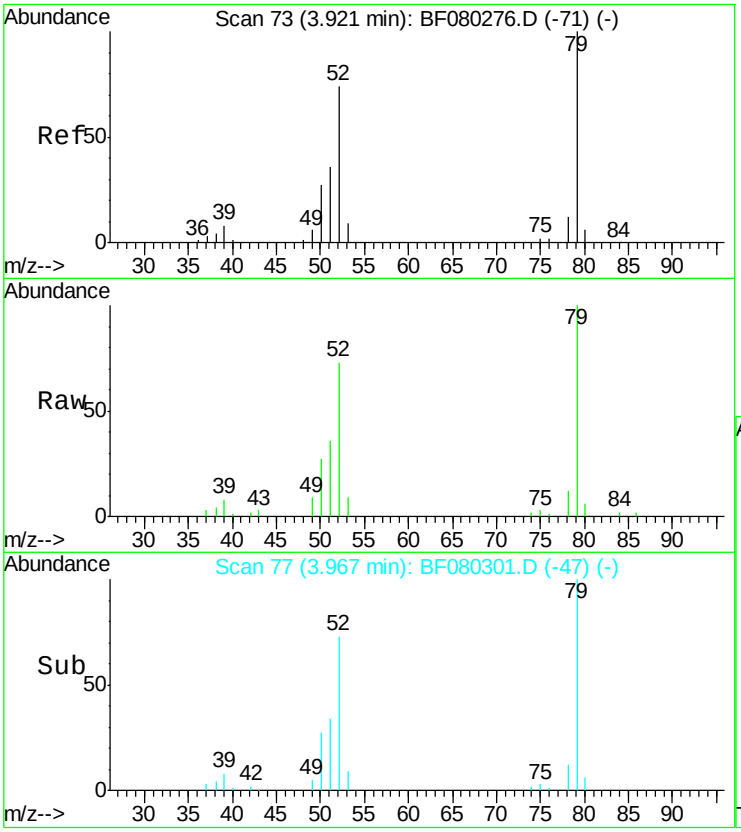


#2
1,4-Dioxane
Concen: 117.50 ng
RT: 3.13 min Scan# 4
Delta R.T. 0.03 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion: 88 Resp: 35754

Ion	Ratio	Lower	Upper
88	100		
58	78.8	0.0	0.0#
43	29.5	0.0	0.0#

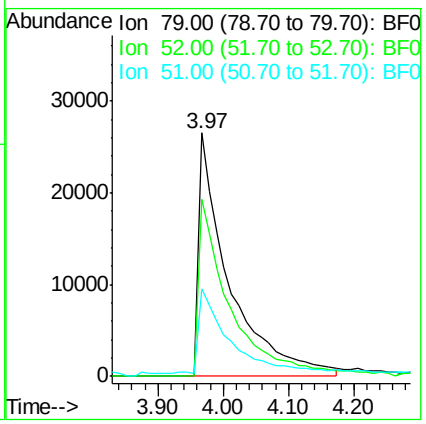




#3
Pyridine
Concen: 27.21 ng
RT: 3.97 min Scan# 77
Delta R.T. 0.05 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion: 79 Resp: 85393

Ion	Ratio	Lower	Upper
79	100		
52	72.9	59.3	88.9
51	35.9	29.0	43.6



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

Manual Integrations APPROVED
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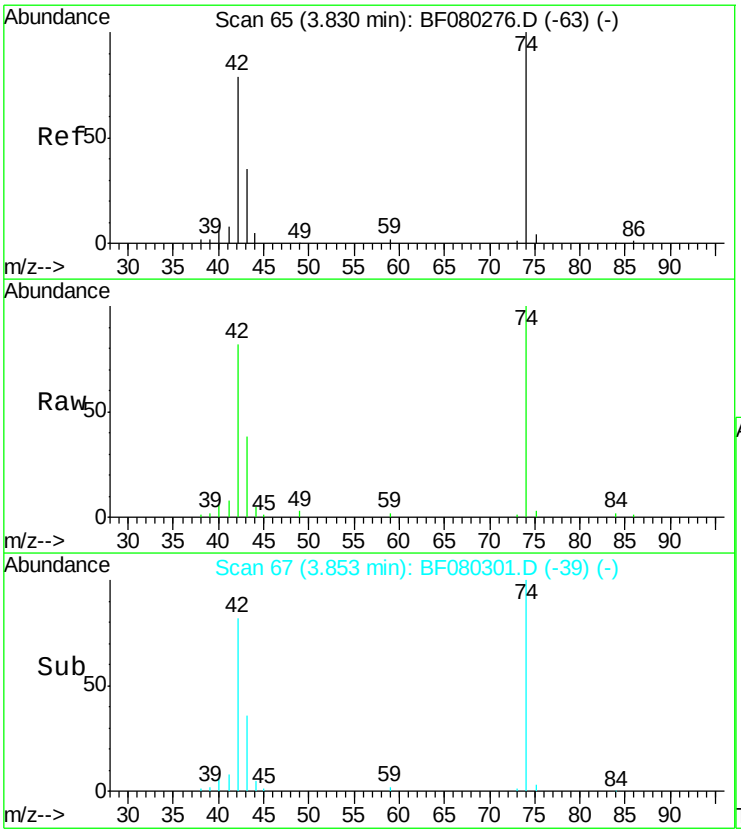
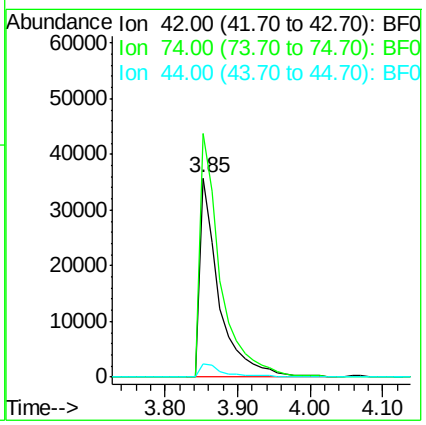
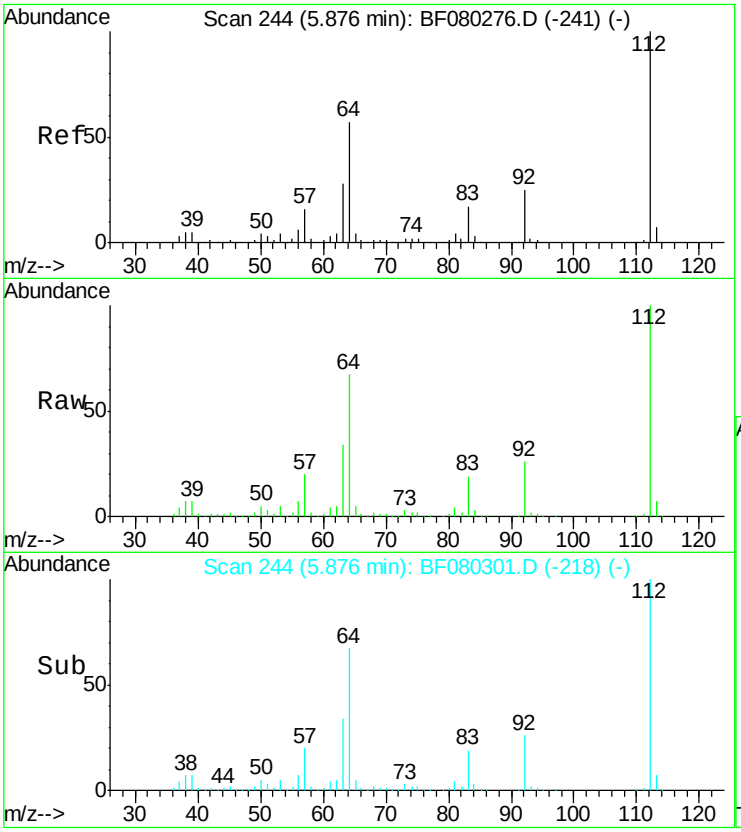


#4
n-Nitrosodimethylamine
Concen: 47.15 ng
RT: 3.85 min Scan# 67
Delta R.T. 0.02 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion: 42 Resp: 65914

Ion	Ratio	Lower	Upper
42	100		
74	122.2	101.4	152.2
44	6.5	6.3	9.5





#5
2-Fluorophenol
Concen: 118.11 ng
RT: 5.88 min Scan# 244
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:112 Resp: 299482

Ion	Ratio	Lower	Upper
112	100		
64	66.9	45.5	68.3
63	33.6	22.4	33.6#

Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

Manual Integrations APPROVED
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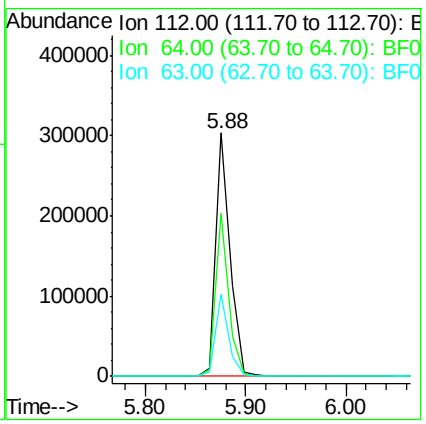
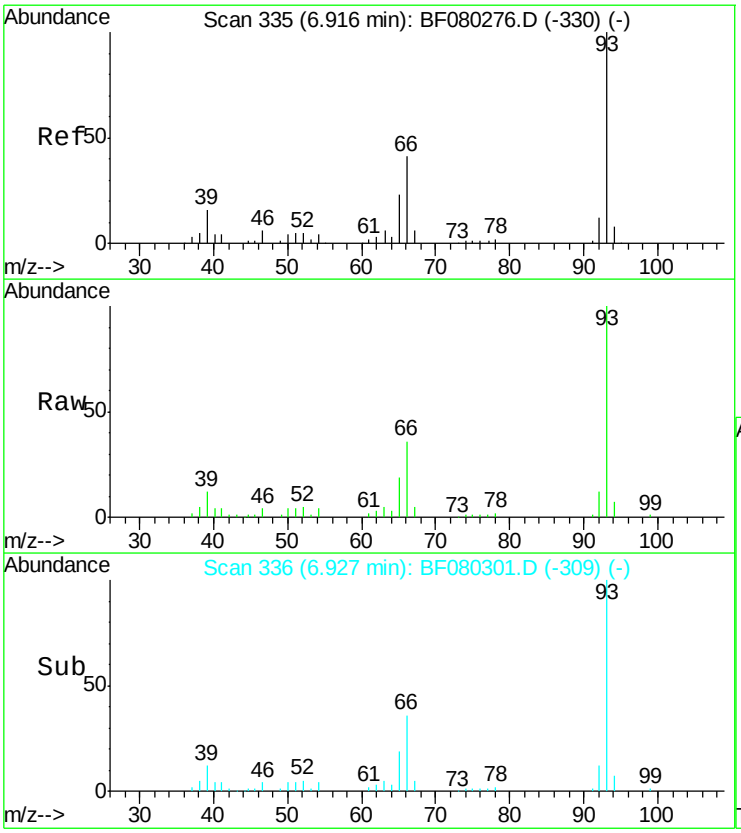
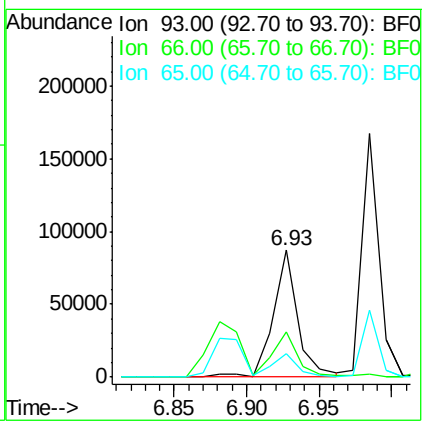


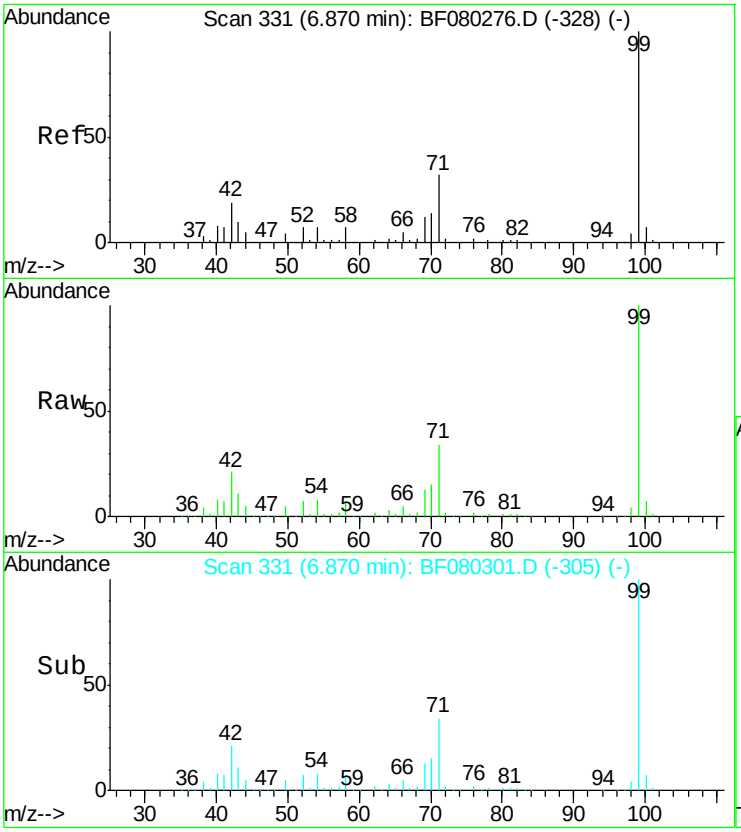


#6
Aniline
Concen: 22.40 ng
RT: 6.93 min Scan# 336
Delta R.T. 0.01 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion: 93 Resp: 101966

Ion	Ratio	Lower	Upper
93	100		
66	35.6	33.7	50.5
65	18.8	18.3	27.5

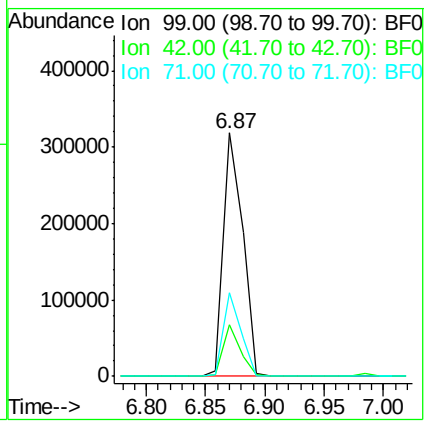




#7
Phenol-d6
Concen: 104.73 ng
RT: 6.87 min Scan# 331
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion: 99 Resp: 356499

Ion	Ratio	Lower	Upper
99	100		
42	21.4	15.4	23.2
71	34.3	25.8	38.8



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

Manual Integrations APPROVED
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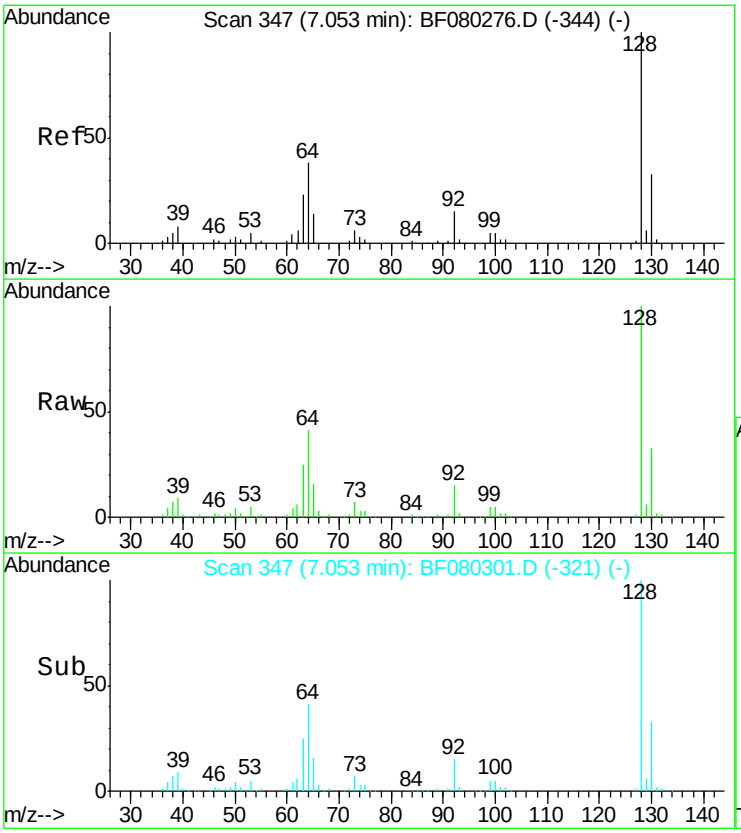
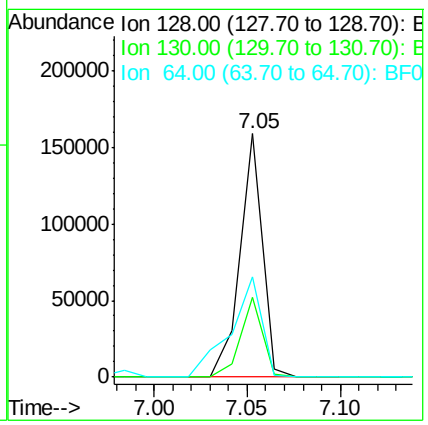
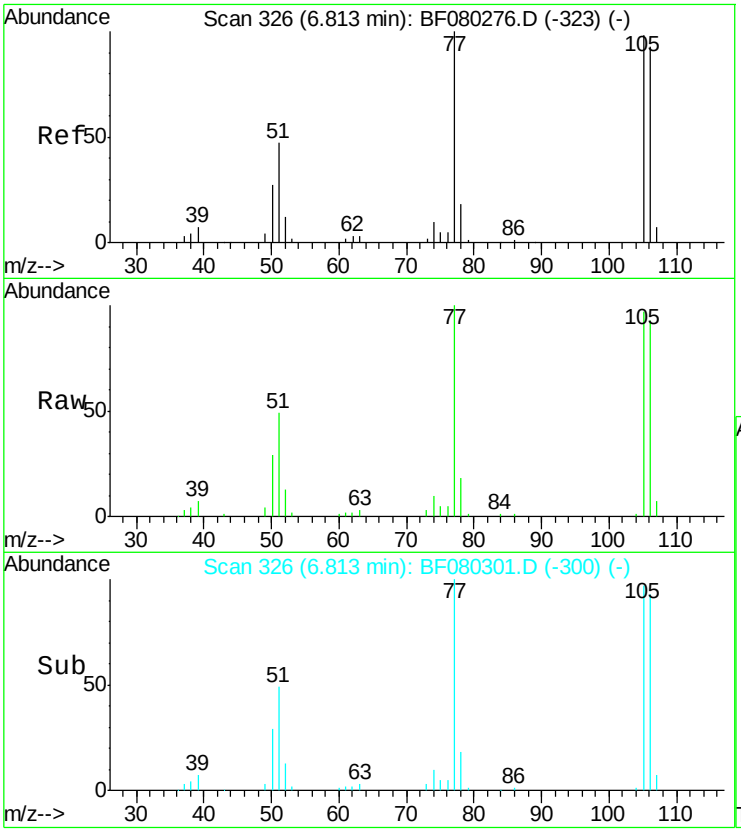


#8
2-Chlorophenol
Concen: 48.07 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:128 Resp: 133902

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.4	53.4
64	41.3	18.5	58.5

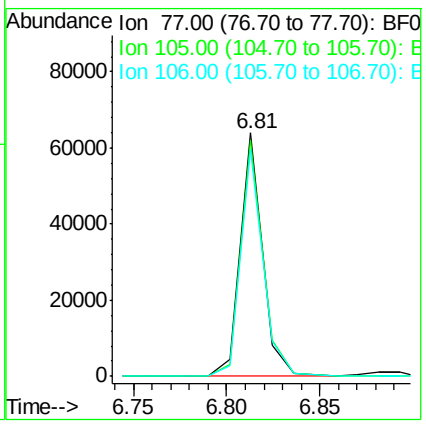




#9
Benzaldehyde
Concen: 28.56 ng
RT: 6.81 min Scan# 326
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion: 77 Resp: 53119

Ion	Ratio	Lower	Upper
77	100		
105	97.0	78.2	118.2
106	93.0	72.5	112.5



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

Manual Integrations APPROVED
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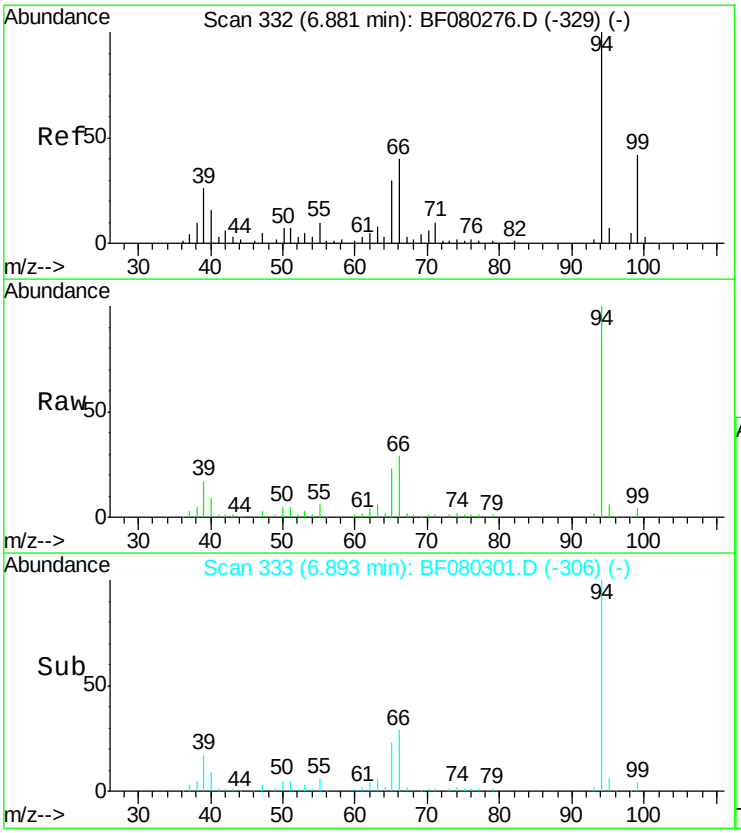
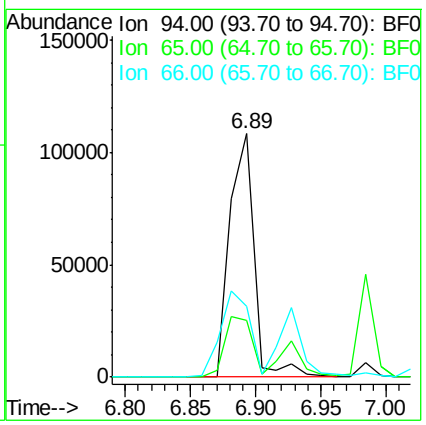
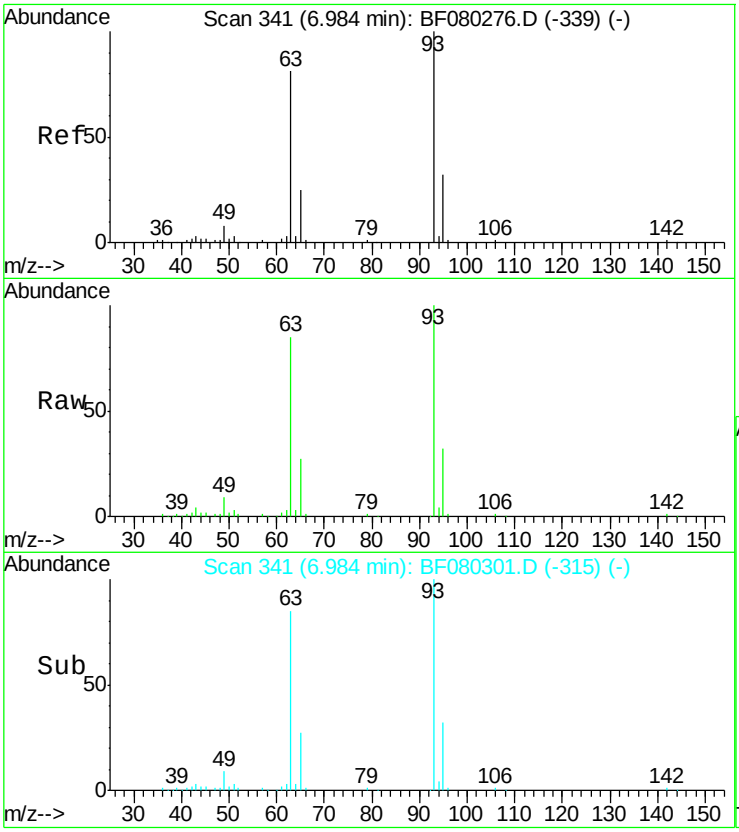


#10
Phenol
Concen: 37.02 ng
RT: 6.89 min Scan# 333
Delta R.T. 0.01 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion: 94 Resp: 139382

Ion	Ratio	Lower	Upper
94	100		
65	23.5	9.6	49.6
66	28.9	19.7	59.7

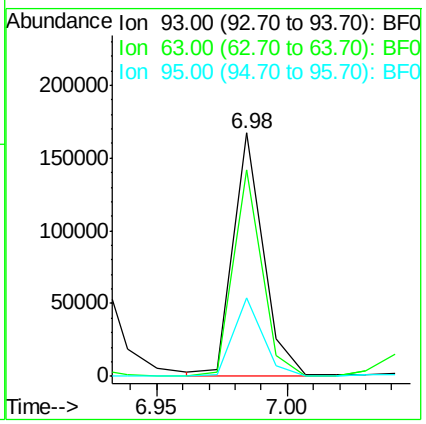




#11
bis(2-Chloroethyl)ether
Concen: 48.23 ng
RT: 6.98 min Scan# 341
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion: 93 Resp: 137364

Ion	Ratio	Lower	Upper
93	100		
63	85.0	61.0	101.0
95	32.1	12.0	52.0



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

Manual Integrations APPROVED
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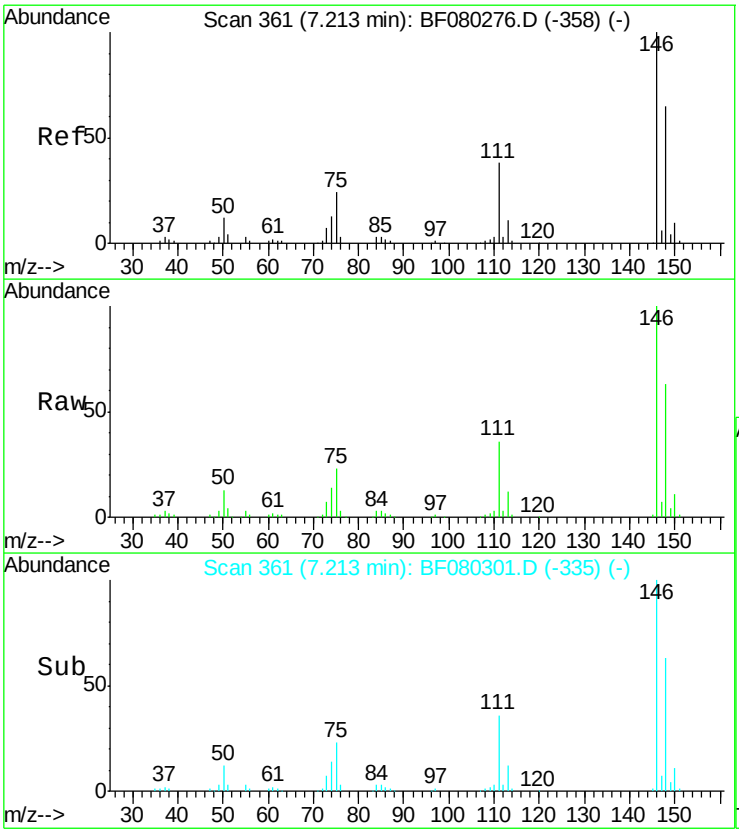
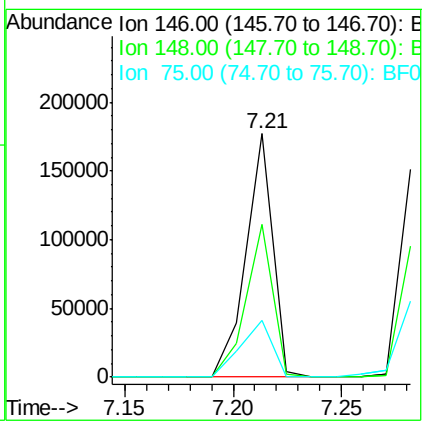
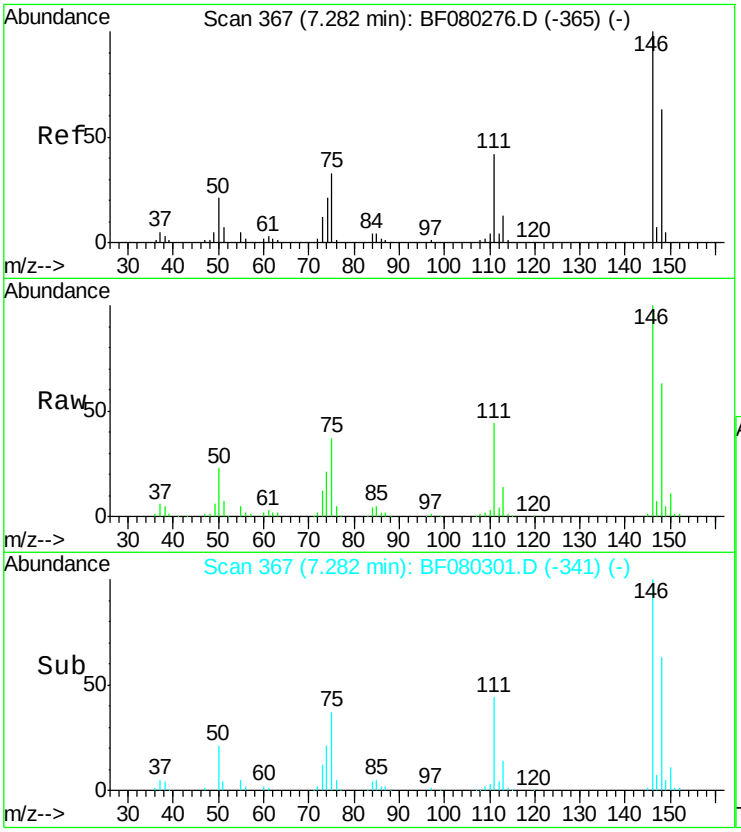


#12
1,3-Dichlorobenzene
Concen: 44.42 ng
RT: 7.21 min Scan# 361
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:146 Resp: 151016

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.6
75	23.3	19.4	29.2

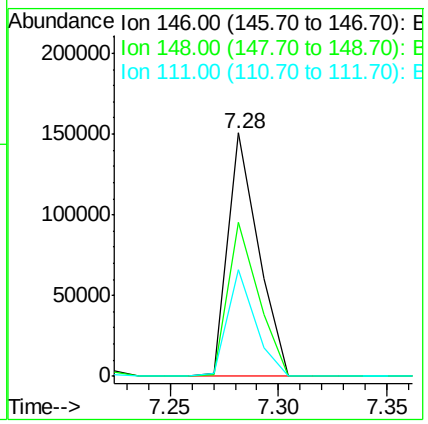




#13
1,4-Dichlorobenzene
Concen: 43.29 ng
RT: 7.28 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:146 Resp: 146530

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.2	75.2
111	43.9	33.8	50.8



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

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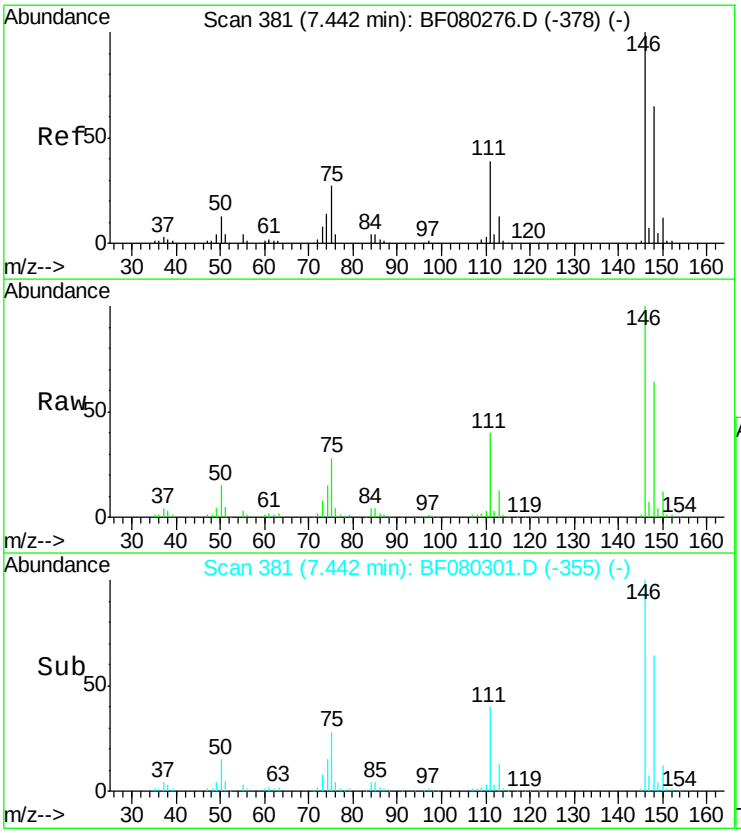
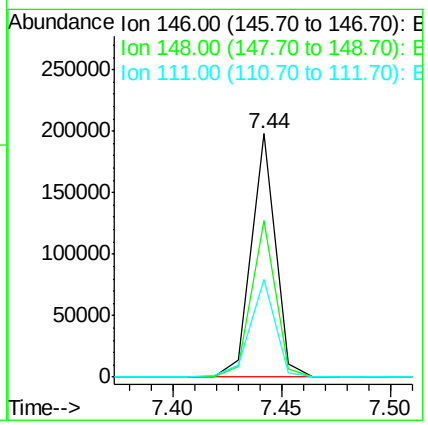
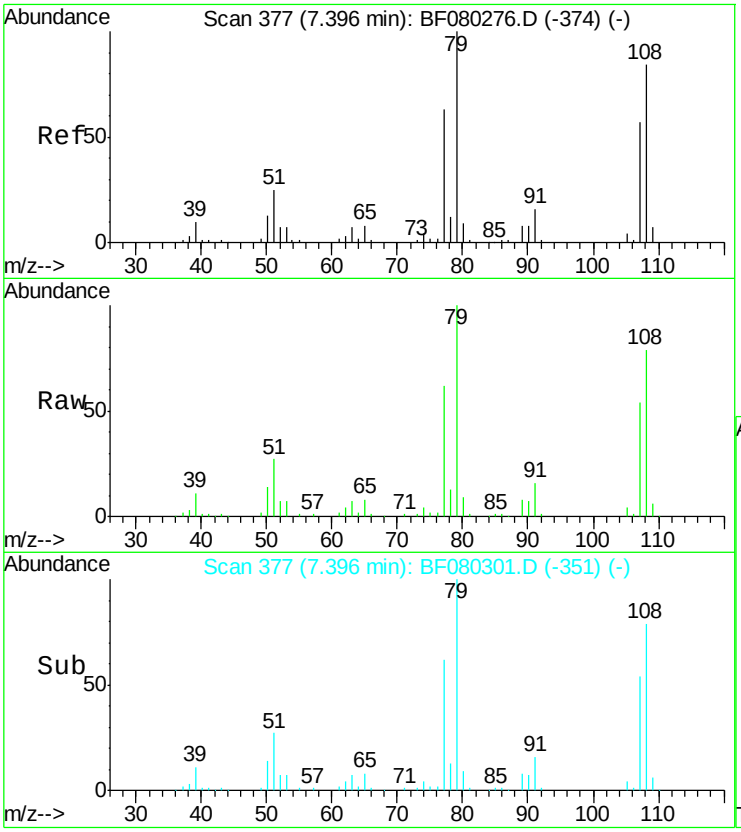


#14
1,2-Dichlorobenzene
Concen: 45.28 ng
RT: 7.44 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:146 Resp: 152280

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.4
111	40.1	31.6	47.4

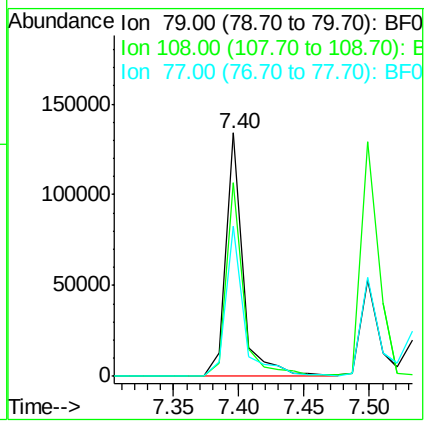




#15
Benzyl Alcohol
Concen: 47.52 ng
RT: 7.40 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion: 79 Resp: 124517

Ion	Ratio	Lower	Upper
79	100		
108	79.4	67.1	100.7
77	61.8	50.7	76.1



Instrument :
BNA_F
ClientSampleId :
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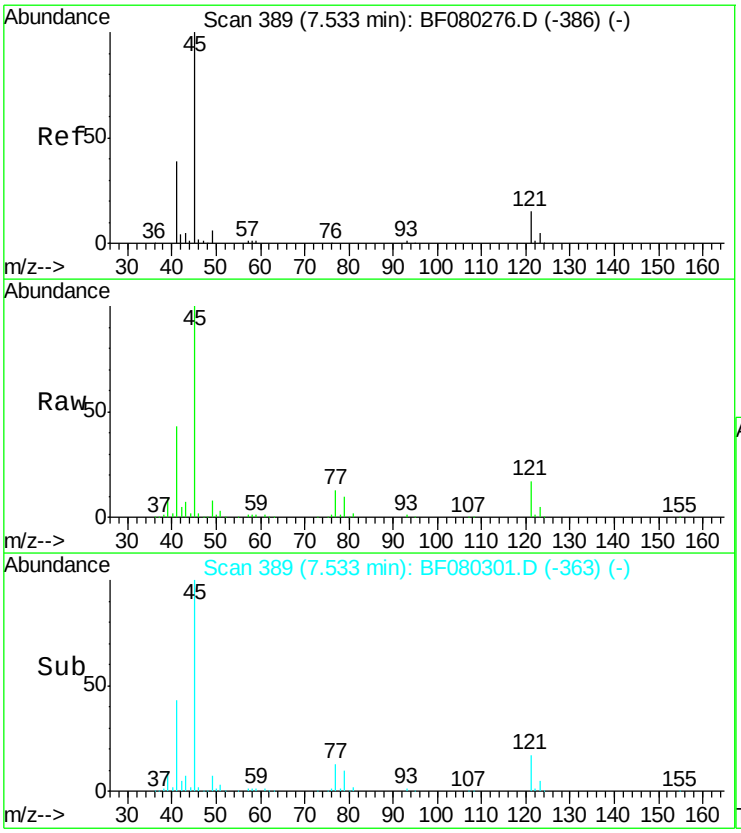
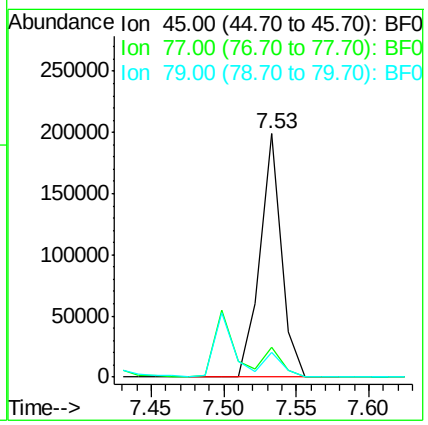
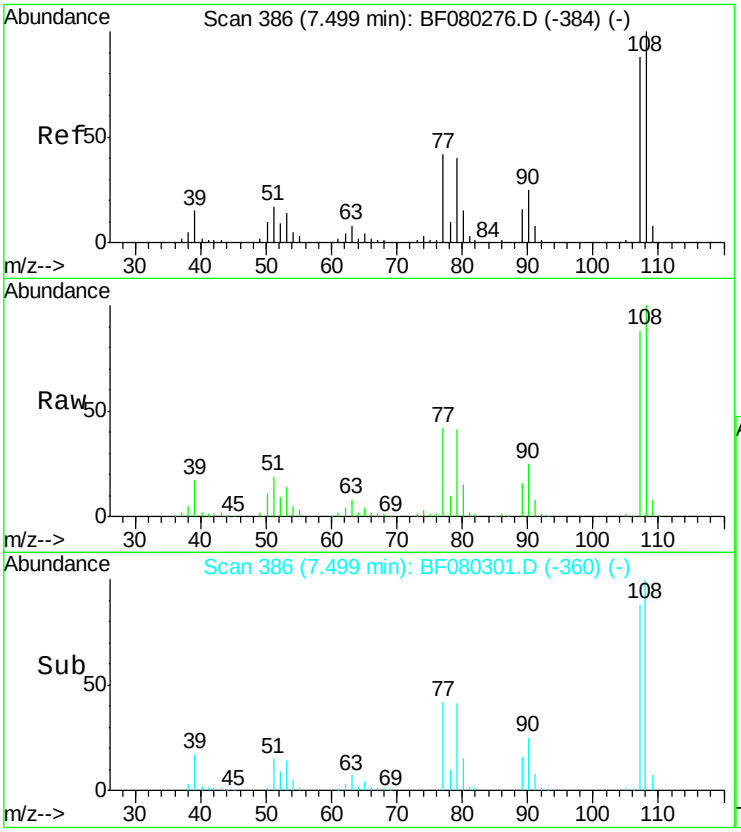


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.67 ng
RT: 7.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion: 45 Resp: 203904

Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	32.0
79	10.0	0.0	29.3

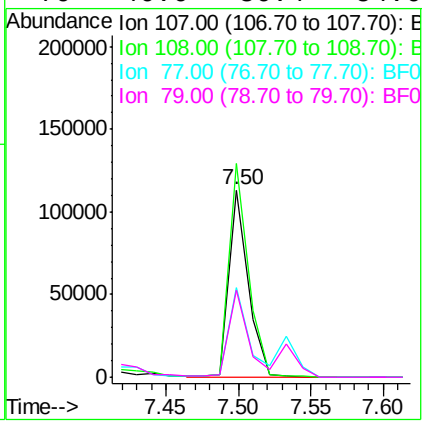




#17
2-Methylphenol
Concen: 43.65 ng
RT: 7.50 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:107 Resp: 105100

Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.6	136.0
77	48.0	38.0	57.0
79	46.6	36.4	54.6



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

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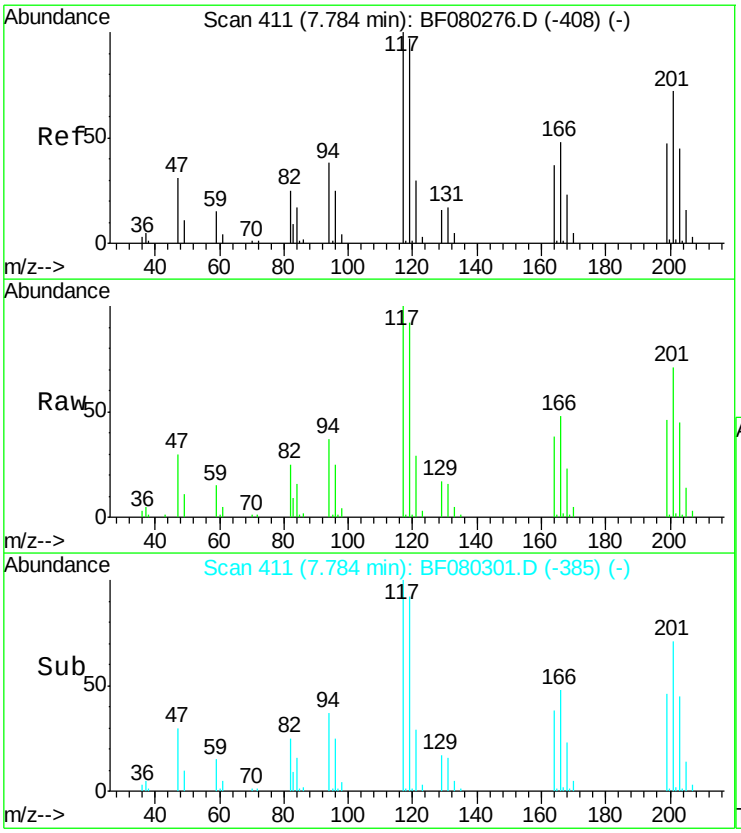
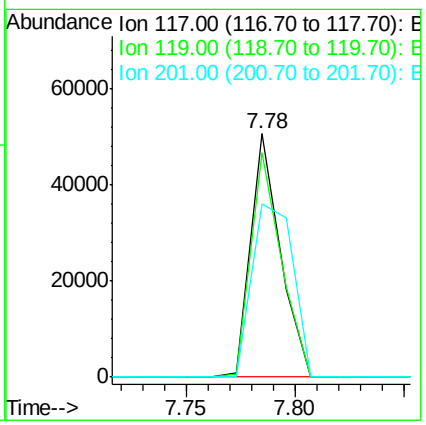
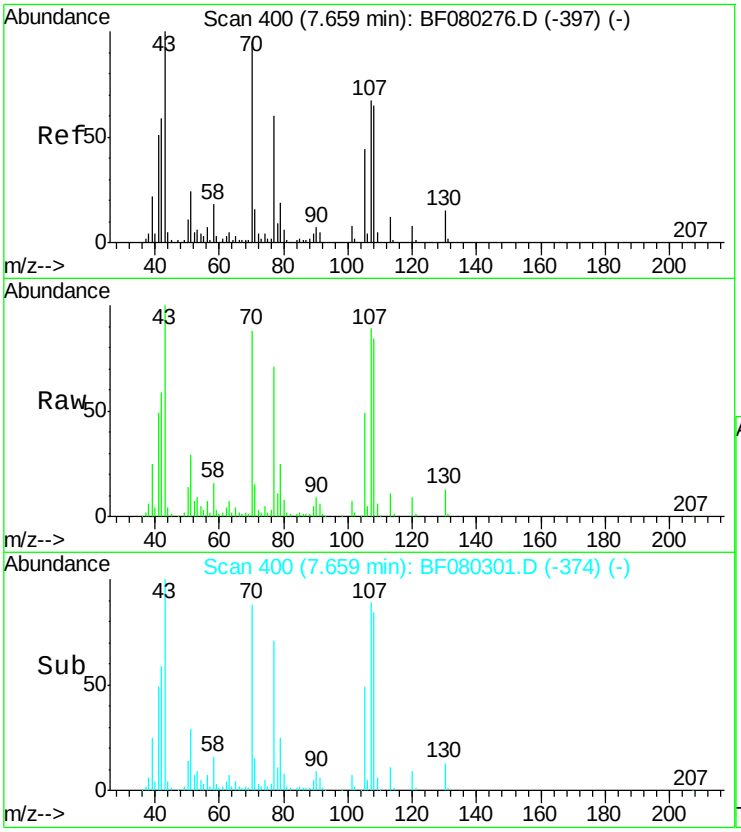


#18
Hexachloroethane
Concen: 45.24 ng
RT: 7.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:117 Resp: 47817

Ion	Ratio	Lower	Upper
117	100		
119	92.3	77.3	115.9
201	71.2	57.5	86.3

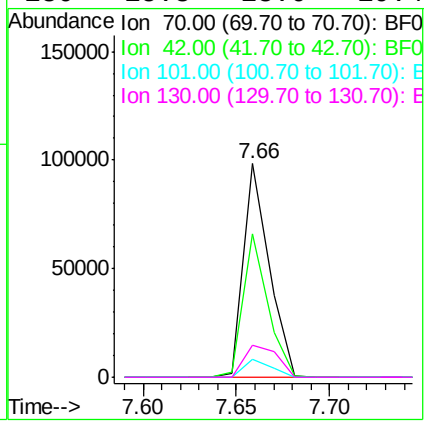




#19
n-Nitroso-di-n-propylamine
Concen: 41.84 ng
RT: 7.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion: 70 Resp: 94683

Ion	Ratio	Lower	Upper
70	100		
42	67.3	49.8	74.8
101	8.4	6.8	10.2
130	15.3	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
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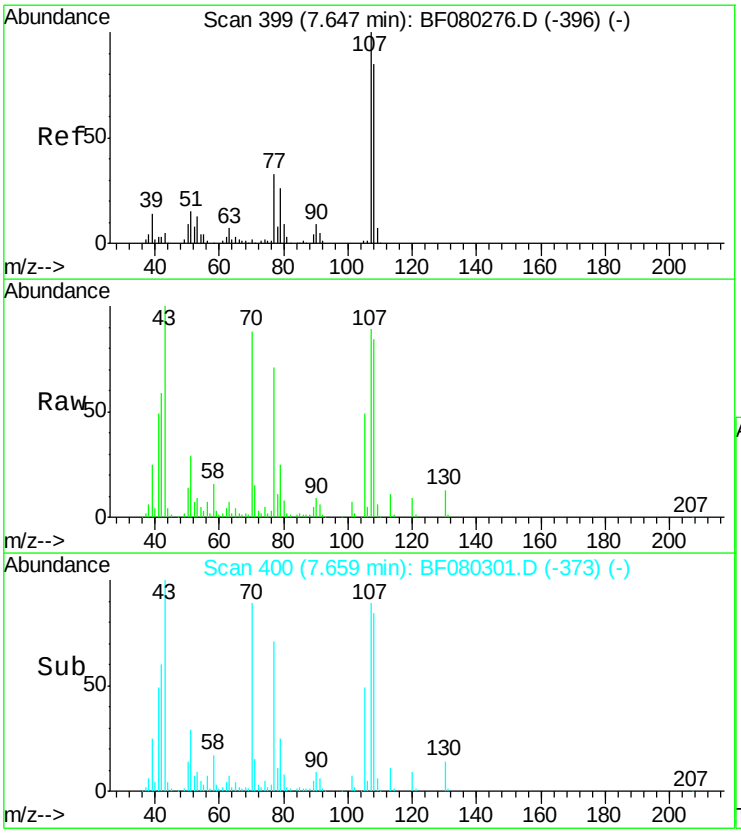
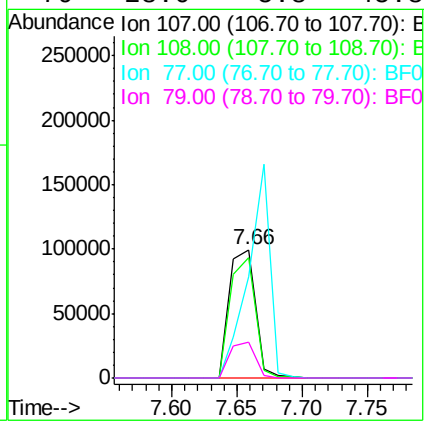
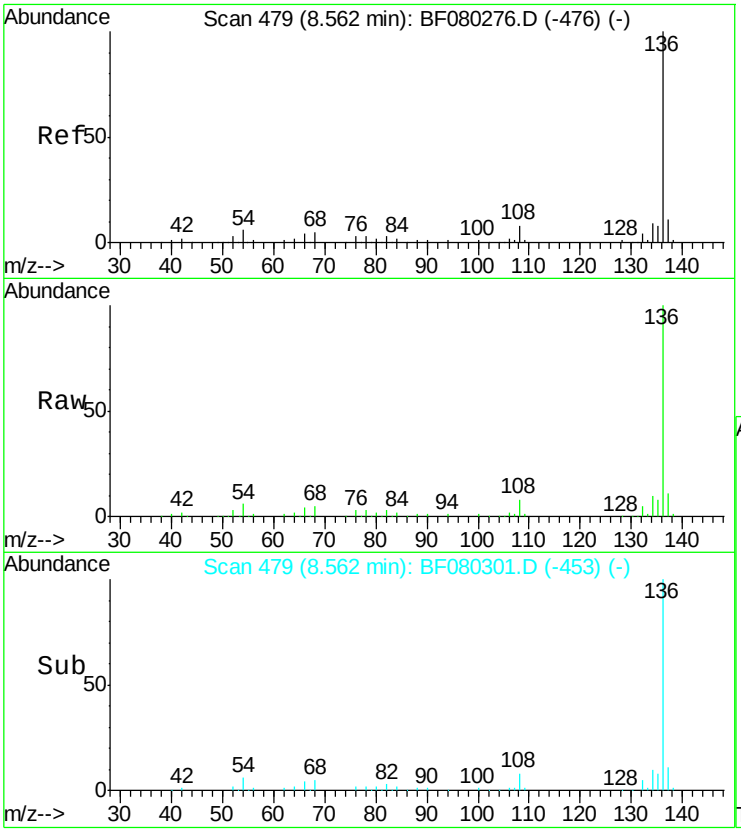


#20
3+4-Methylphenols
Concen: 43.26 ng
RT: 7.66 min Scan# 400
Delta R.T. 0.01 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:107 Resp: 138367

Ion	Ratio	Lower	Upper
107	100		
108	94.2	64.9	104.9
77	79.3	12.9	52.9#
79	28.0	5.8	45.8

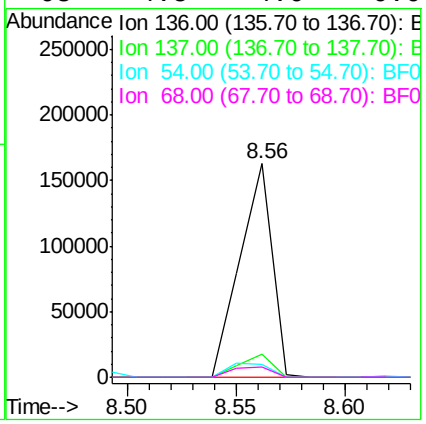




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:136 Resp: 167325

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	6.0	4.9	7.3
68	4.5	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

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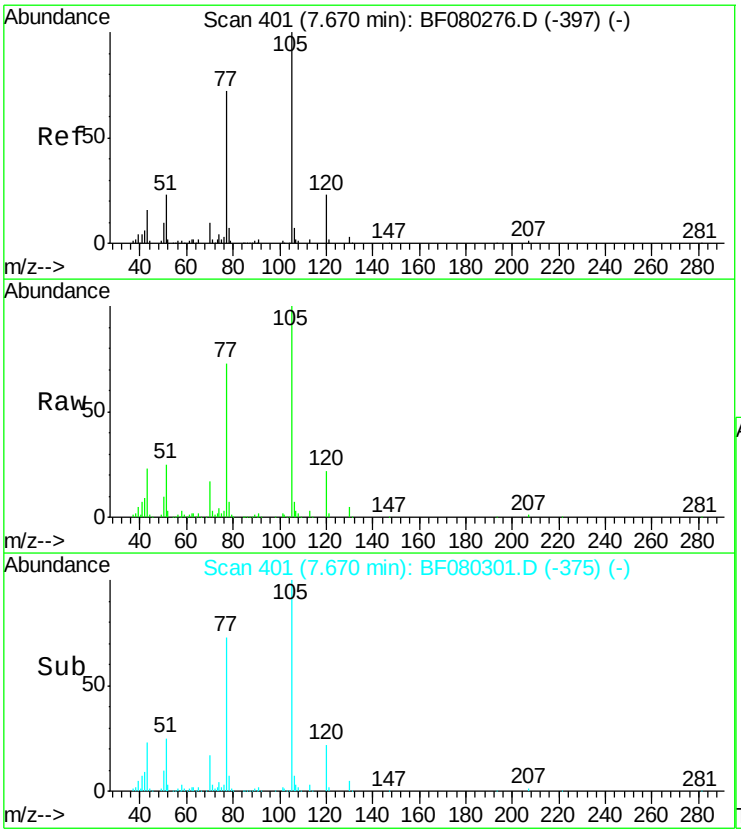
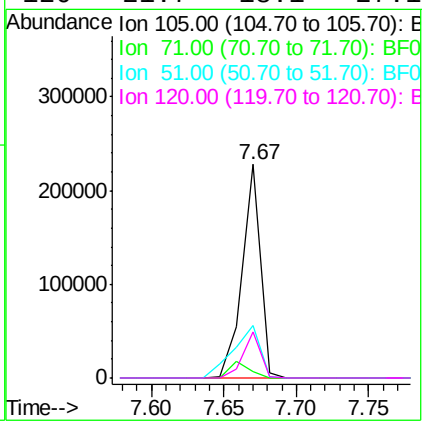
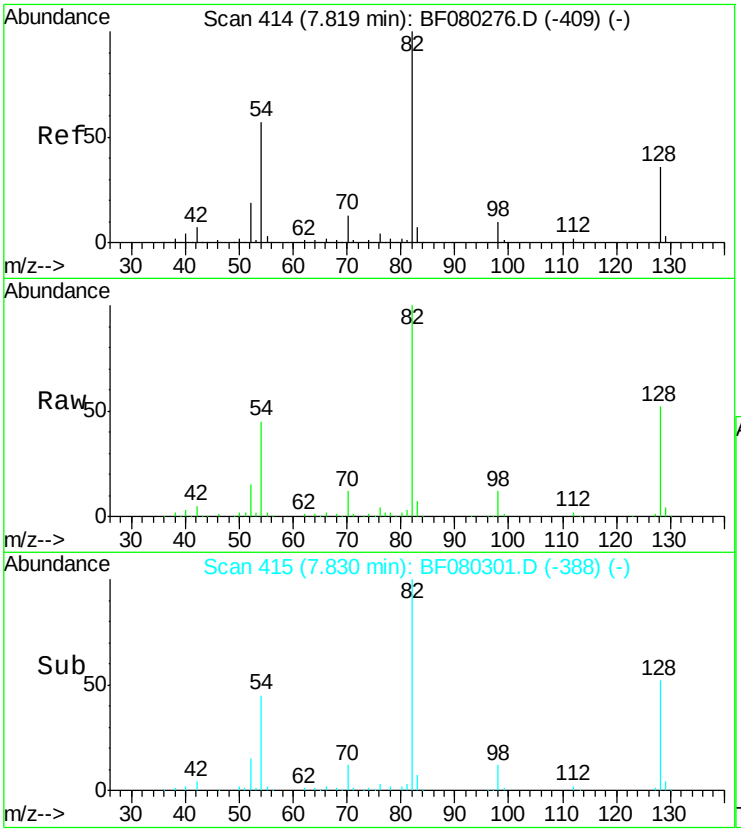


#22
Acetophenone
Concen: 50.85 ng
RT: 7.67 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:105 Resp: 198775

Ion	Ratio	Lower	Upper
105	100		
71	2.9	1.4	2.0#
51	24.6	18.5	27.7
120	21.7	18.1	27.1

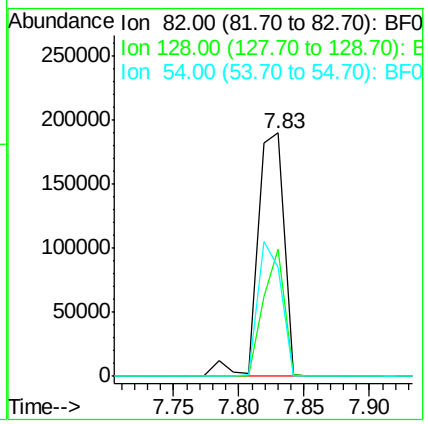




#23
Nitrobenzene-d5
Concen: 88.59 ng
RT: 7.83 min Scan# 415
Delta R.T. 0.01 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion: 82 Resp: 269234

Ion	Ratio	Lower	Upper
82	100		
128	52.5	29.0	43.4#
54	44.7	45.3	67.9#



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

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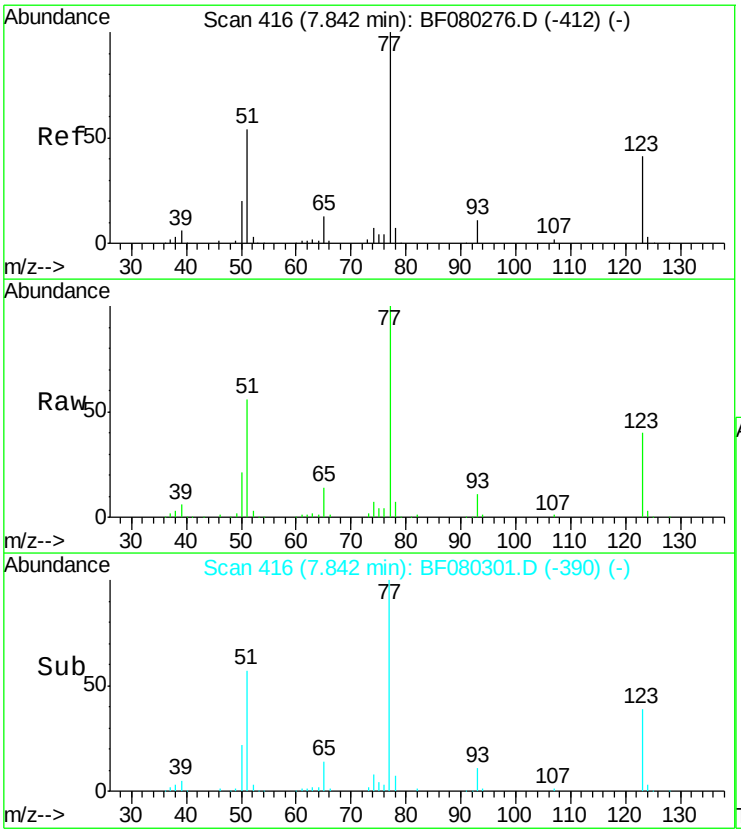
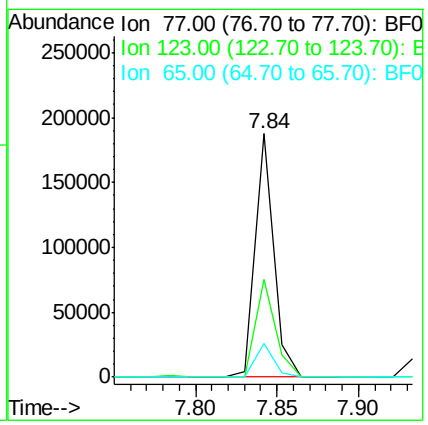
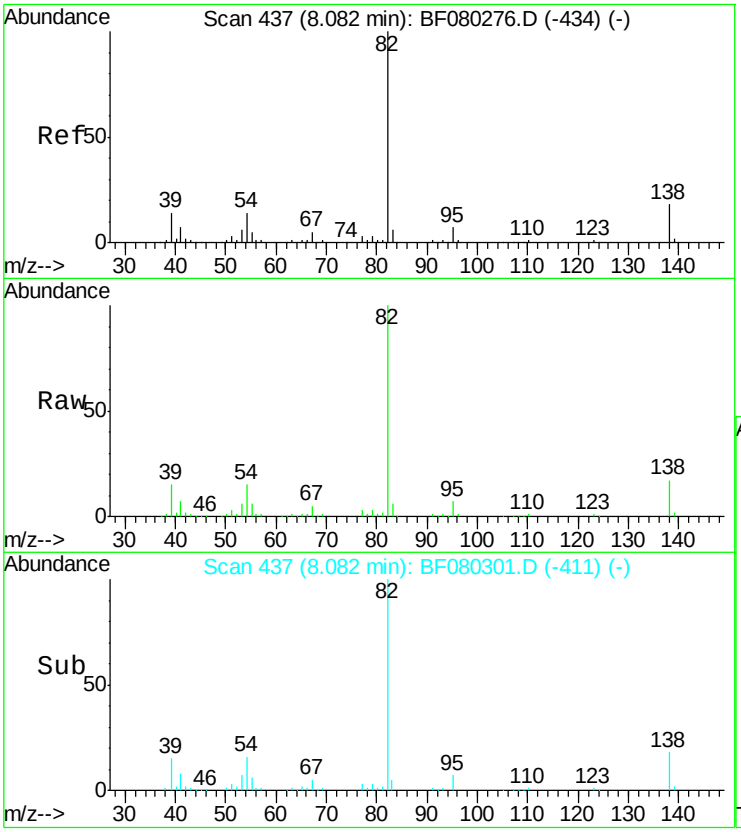


#24
Nitrobenzene
Concen: 47.50 ng
RT: 7.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion: 77 Resp: 149665

Ion	Ratio	Lower	Upper
77	100		
123	40.0	33.0	49.6
65	13.6	10.6	15.8

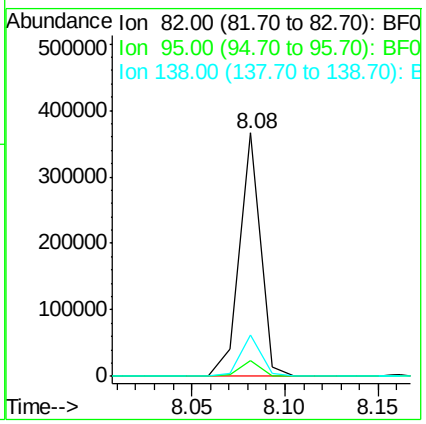




#25
Isophorone
Concen: 49.04 ng
RT: 8.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion: 82 Resp: 289653

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	17.2	14.4	21.6



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

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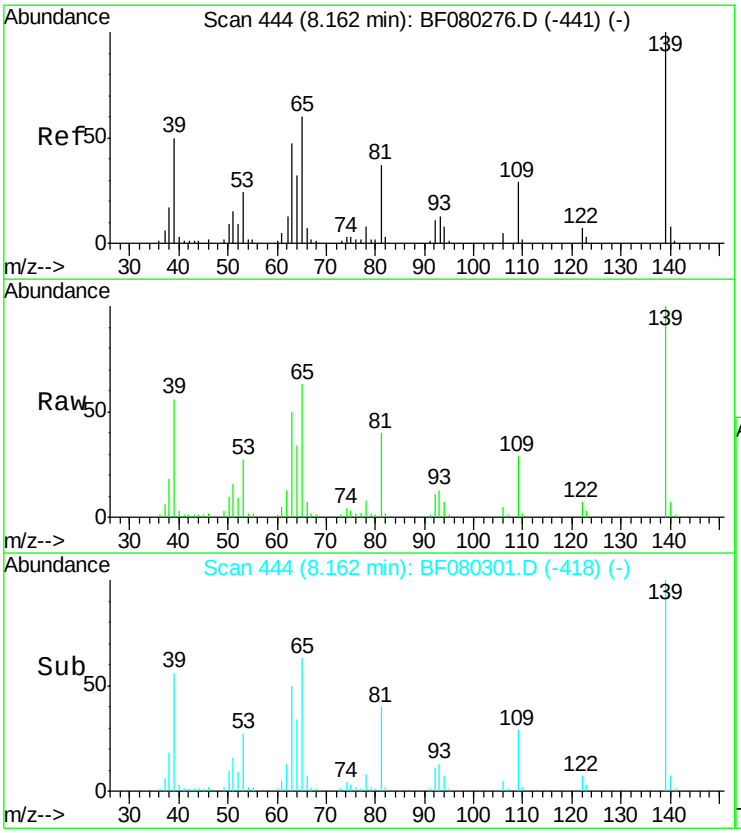
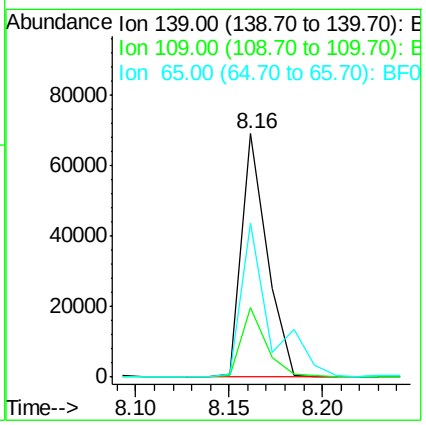
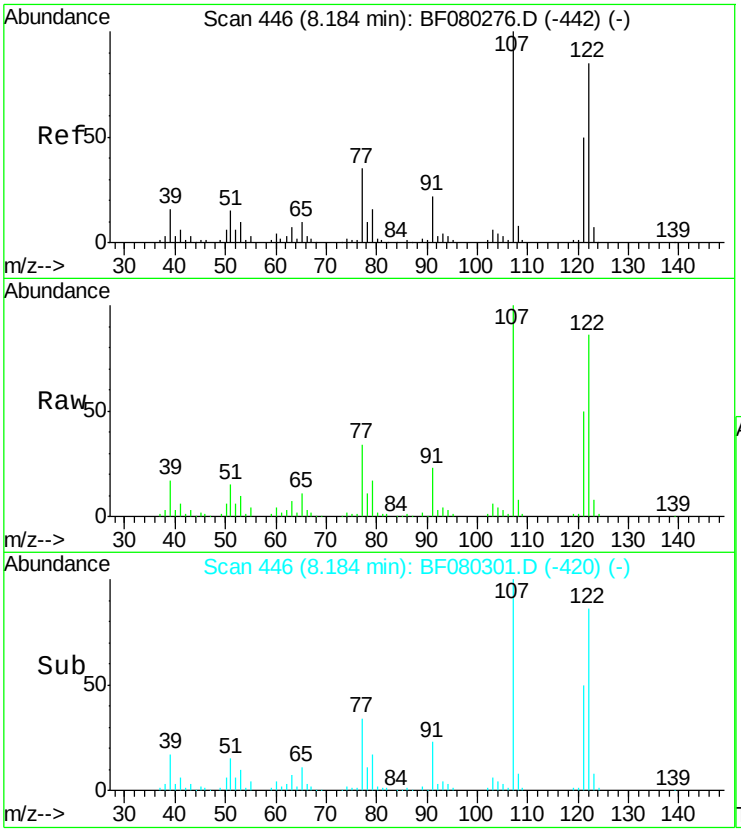


#26
2-Nitrophenol
Concen: 47.61 ng
RT: 8.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:139 Resp: 65511

Ion	Ratio	Lower	Upper
139	100		
109	28.7	23.1	34.7
65	63.2	47.6	71.4

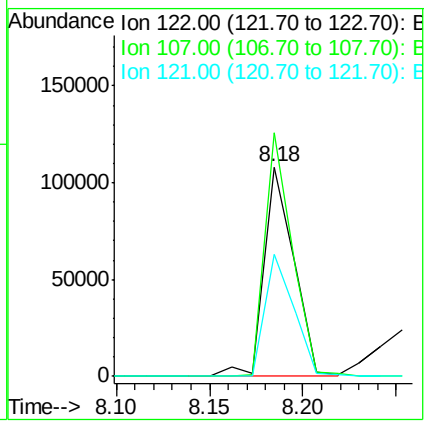




#27
2,4-Dimethylphenol
Concen: 47.22 ng
RT: 8.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:122 Resp: 119299

Ion	Ratio	Lower	Upper
122	100		
107	116.5	93.7	140.5
121	58.1	46.9	70.3



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

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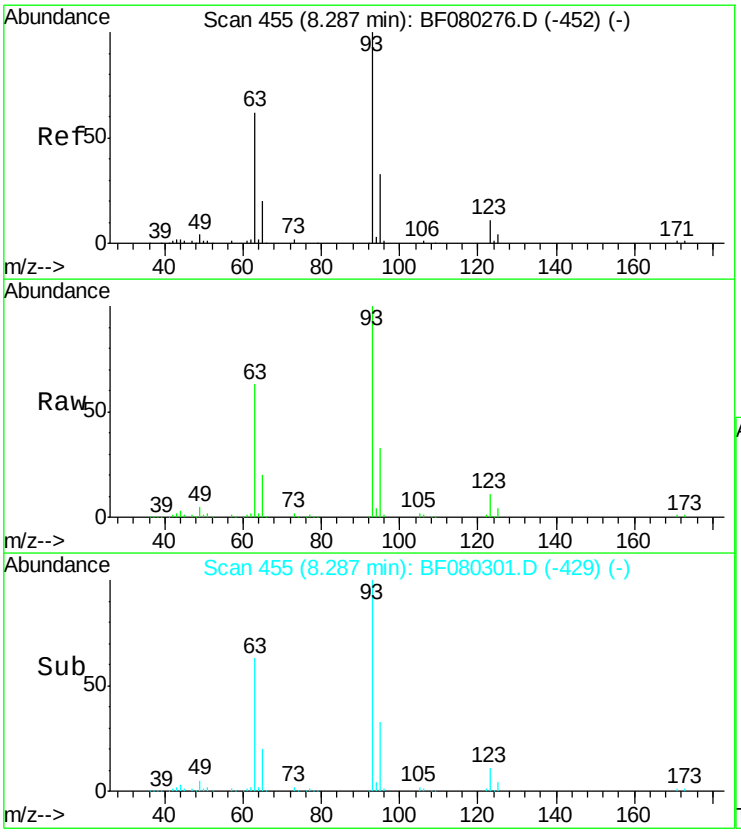
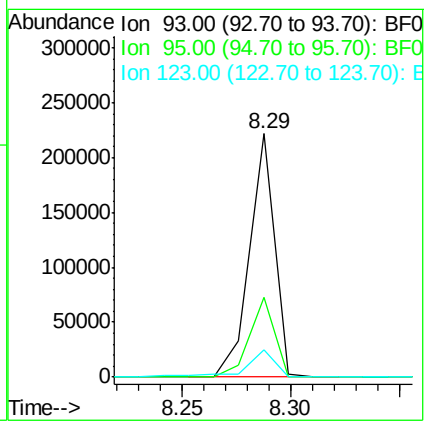
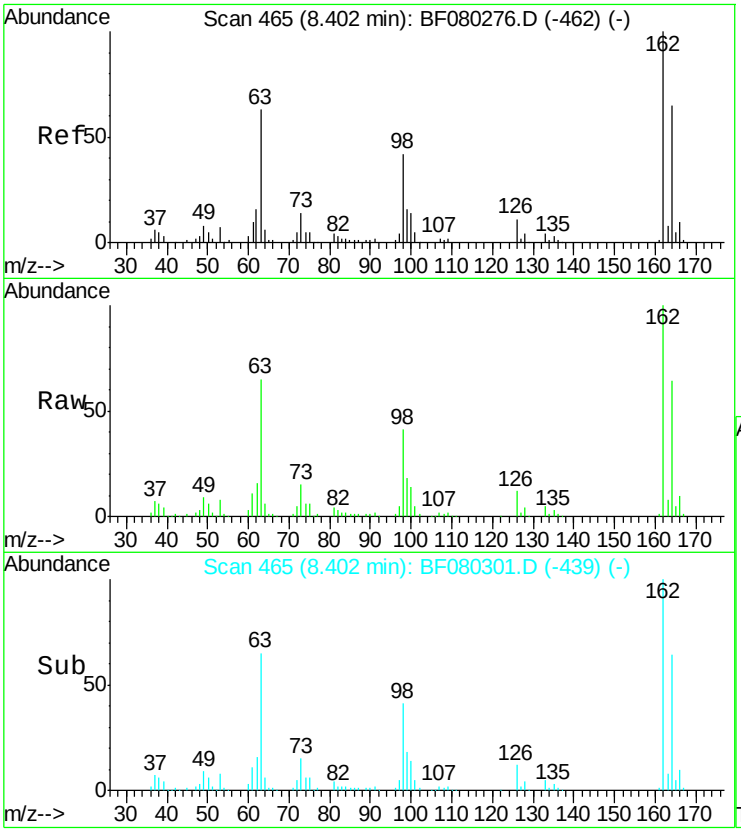


#28
bis(2-Chloroethoxy)methane
Concen: 49.77 ng
RT: 8.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion: 93 Resp: 176441

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.6	39.8
123	11.0	9.2	13.8

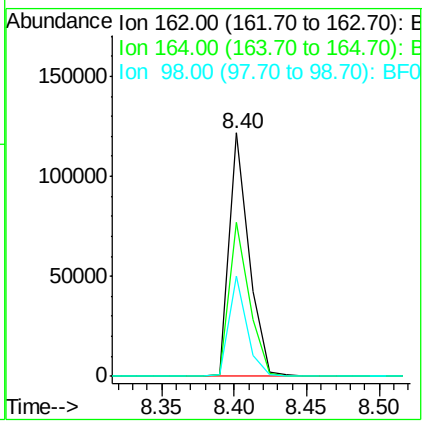




#29
2,4-Dichlorophenol
Concen: 49.49 ng
RT: 8.40 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:162 Resp: 115486

Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.6	84.6
98	41.3	21.7	61.7



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

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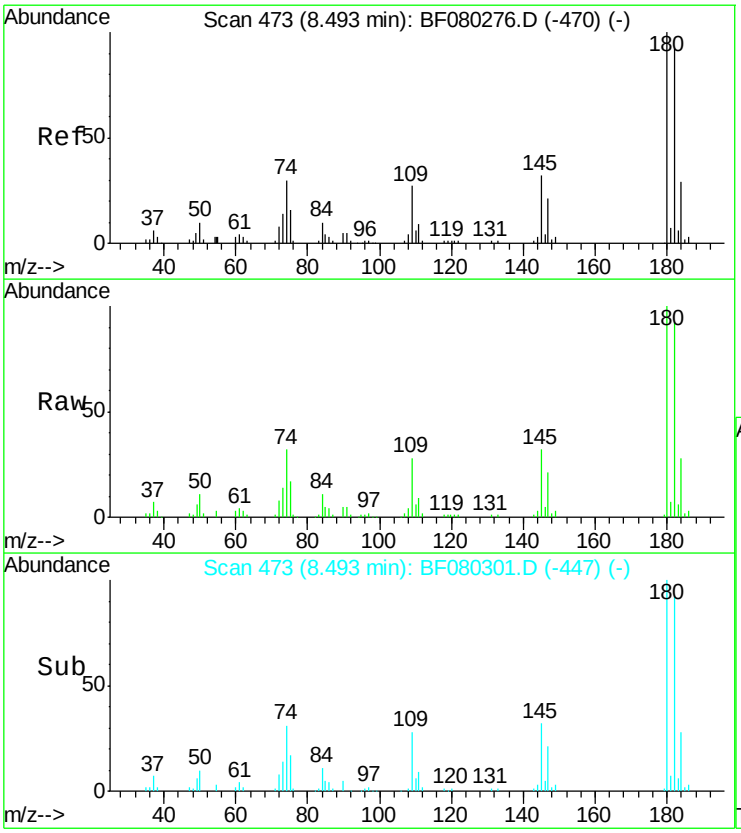
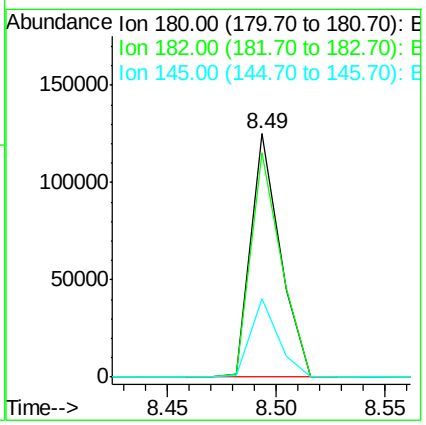
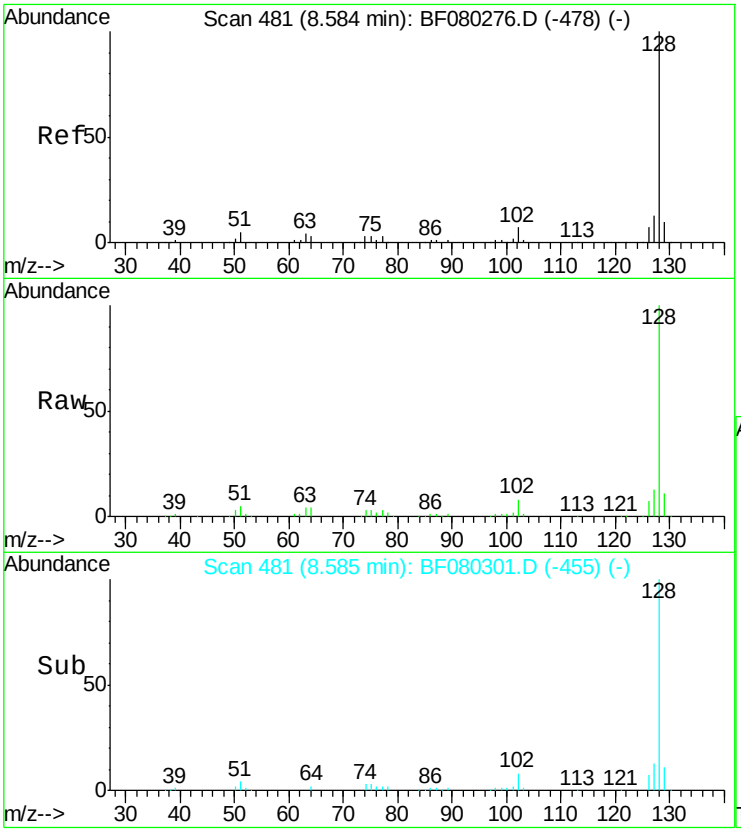


#30
1,2,4-Trichlorobenzene
Concen: 43.16 ng
RT: 8.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:180 Resp: 117483

Ion	Ratio	Lower	Upper
180	100		
182	92.3	73.8	110.6
145	32.3	25.6	38.4

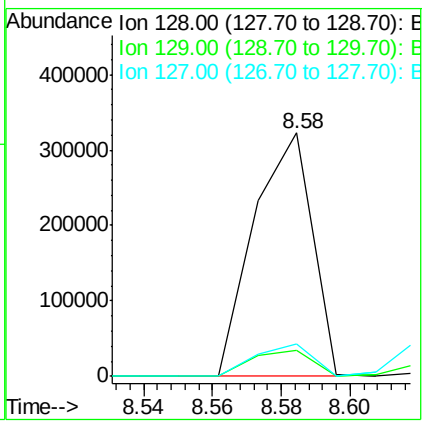




#31
Naphthalene
Concen: 44.89 ng m
RT: 8.58 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:128 Resp: 382662

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.2	12.4
127	13.3	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
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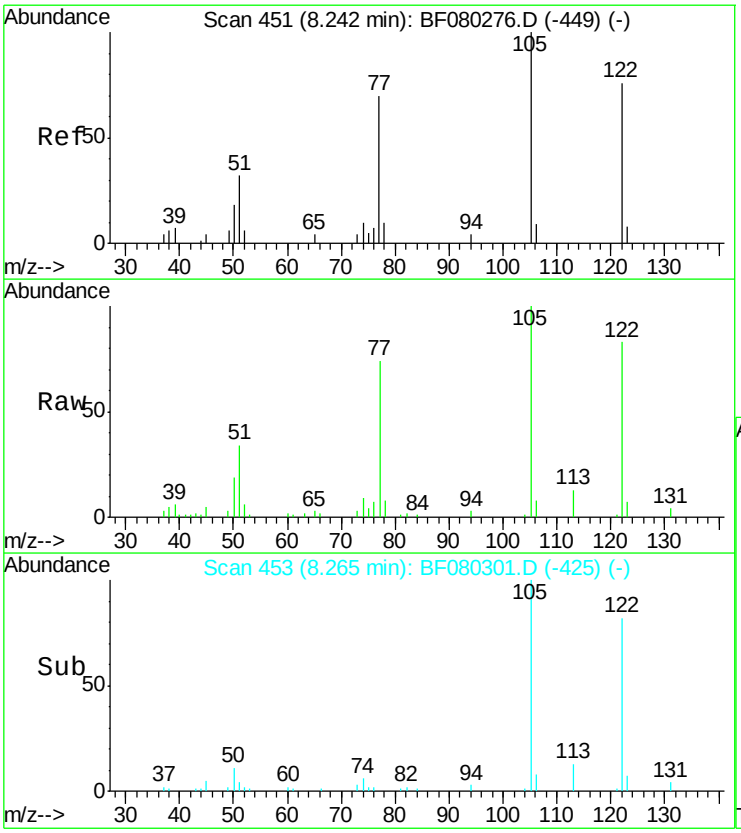
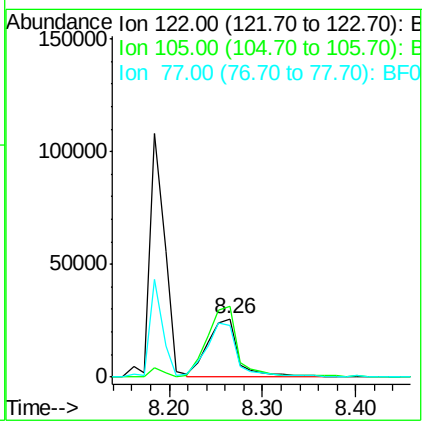
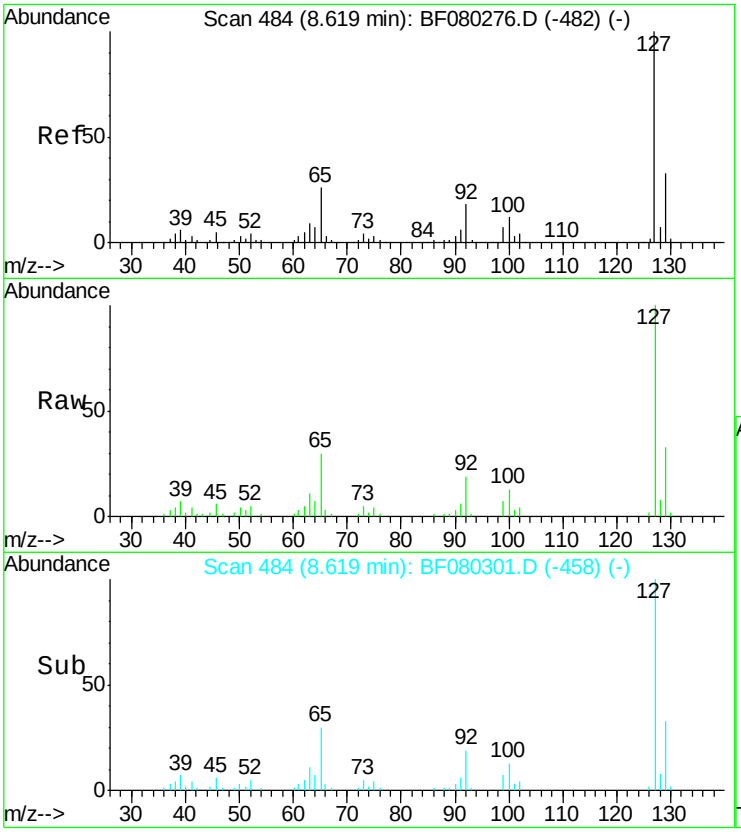


#32
Benzoic acid
Concen: 103.20 ng
RT: 8.26 min Scan# 453
Delta R.T. 0.02 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:122 Resp: 59661

Ion	Ratio	Lower	Upper
122	100		
105	120.0	103.3	143.3
77	88.9	71.5	111.5

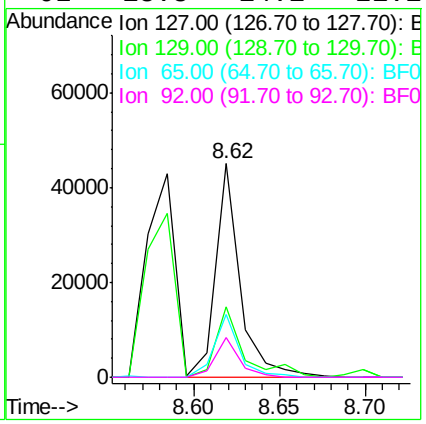




#33
4-Chloroaniline
Concen: 12.51 ng m
RT: 8.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:127 Resp: 45225

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.4	39.6
65	29.6	21.0	31.6
92	18.8	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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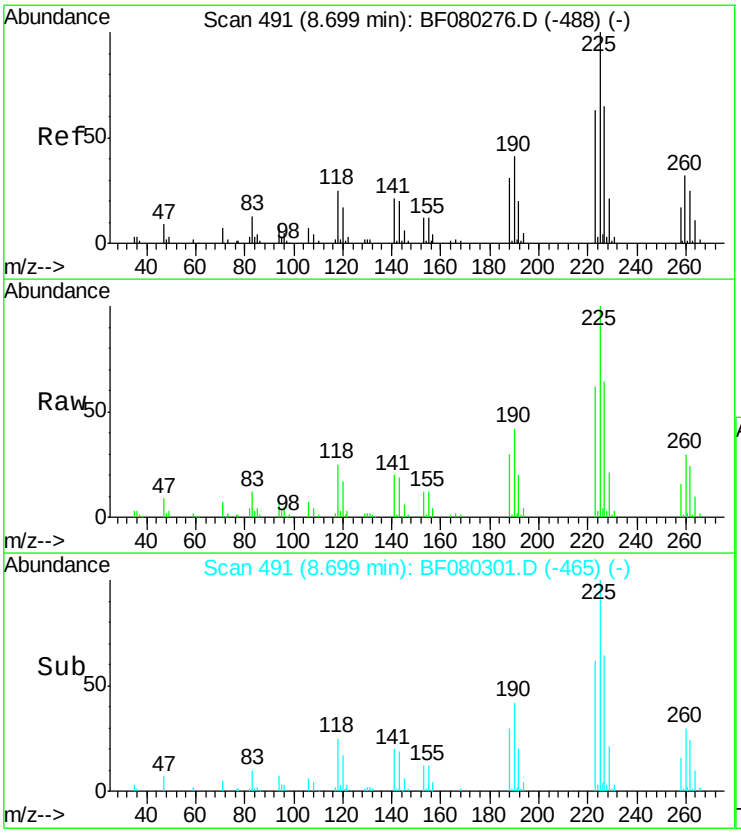
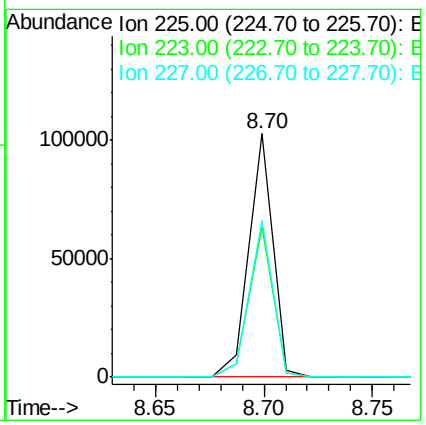
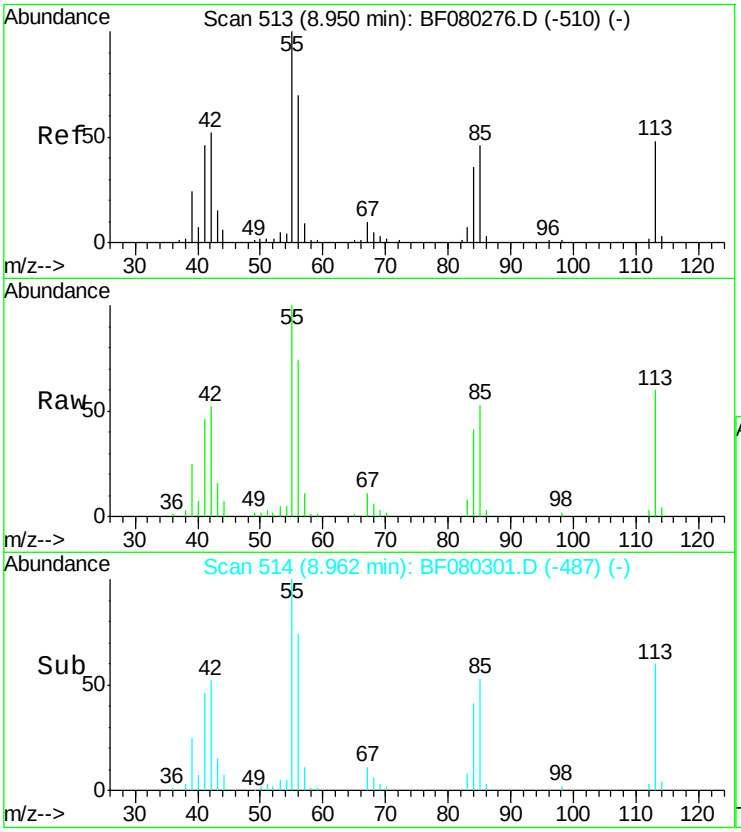


#34
Hexachlorobutadiene
Concen: 46.06 ng
RT: 8.70 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:225 Resp: 78978

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.5	75.7
227	64.2	51.8	77.8

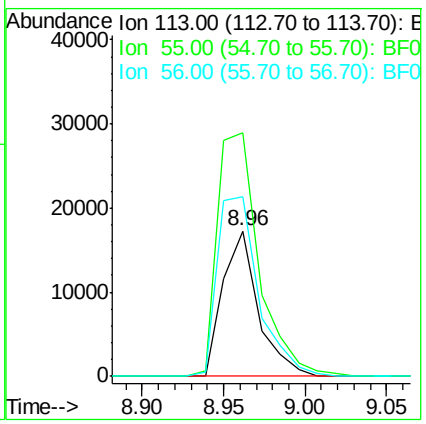




#35
Caprolactam
Concen: 36.54 ng
RT: 8.96 min Scan# 514
Delta R.T. 0.01 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:113 Resp: 25871

Ion	Ratio	Lower	Upper
113	100		
55	167.7	189.7	229.7#
56	123.4	127.2	167.2#



Instrument :
BNA_F
ClientSampleId :
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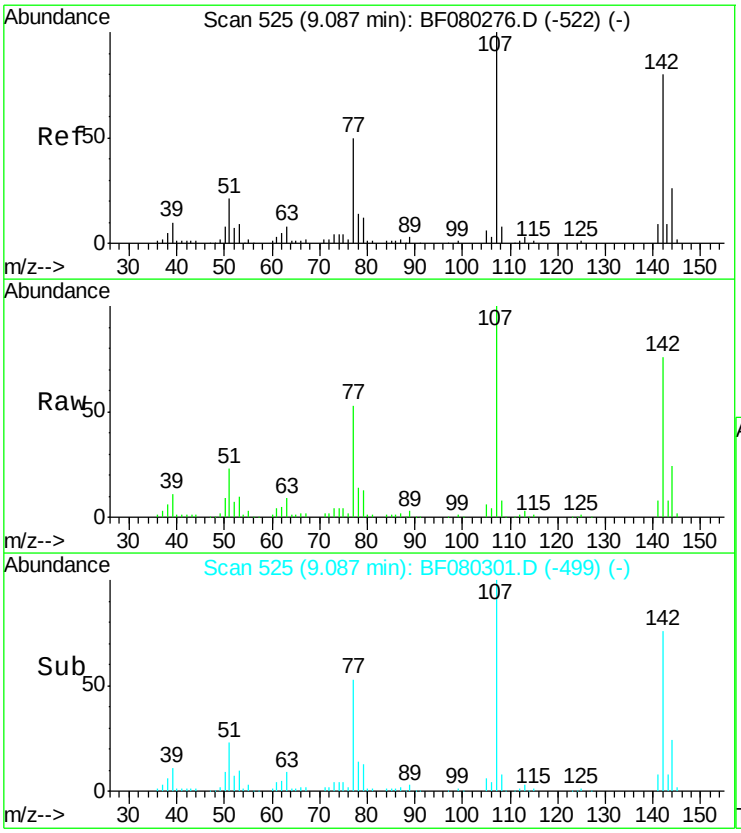
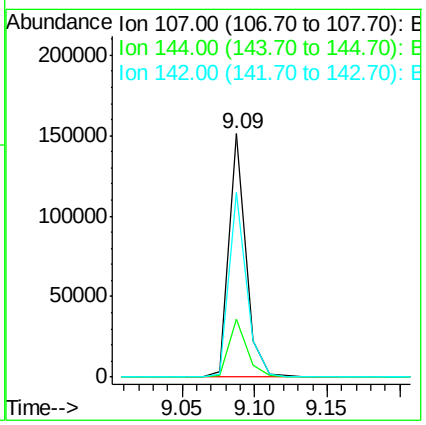
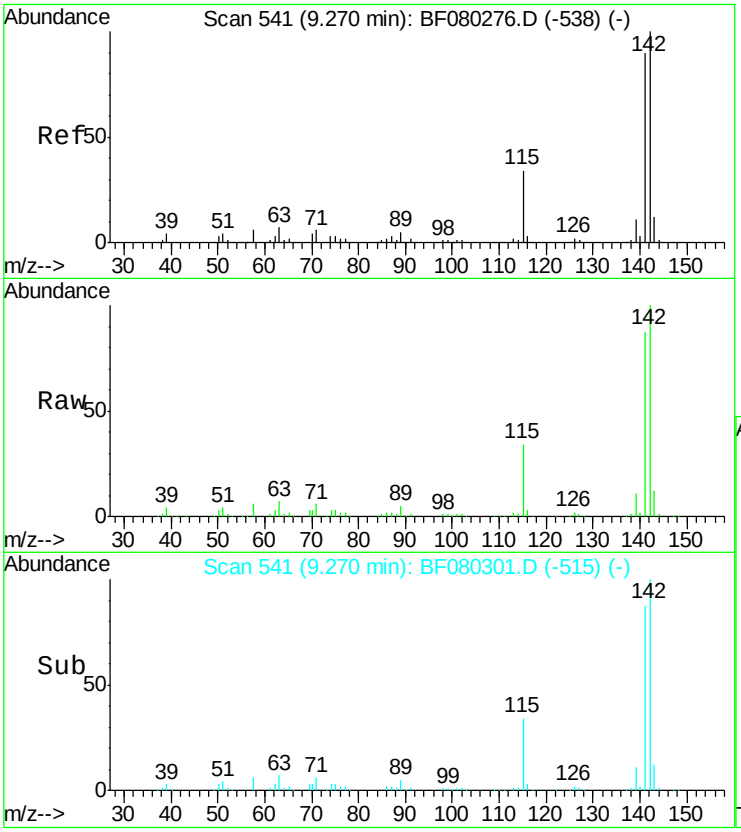


#36
4-Chloro-3-methylphenol
Concen: 49.11 ng
RT: 9.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:107 Resp: 124044

Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.4	30.6
142	75.8	63.8	95.6

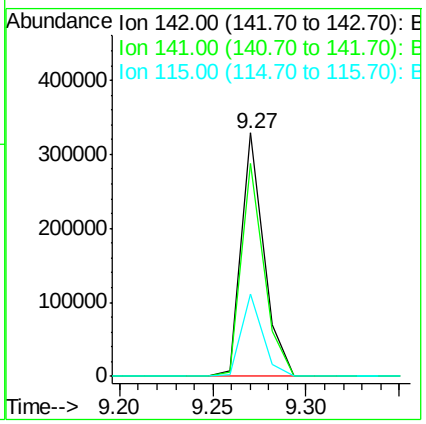




#37
2-Methylnaphthalene
Concen: 47.63 ng
RT: 9.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:142 Resp: 277955

Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.8	107.6
115	34.1	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
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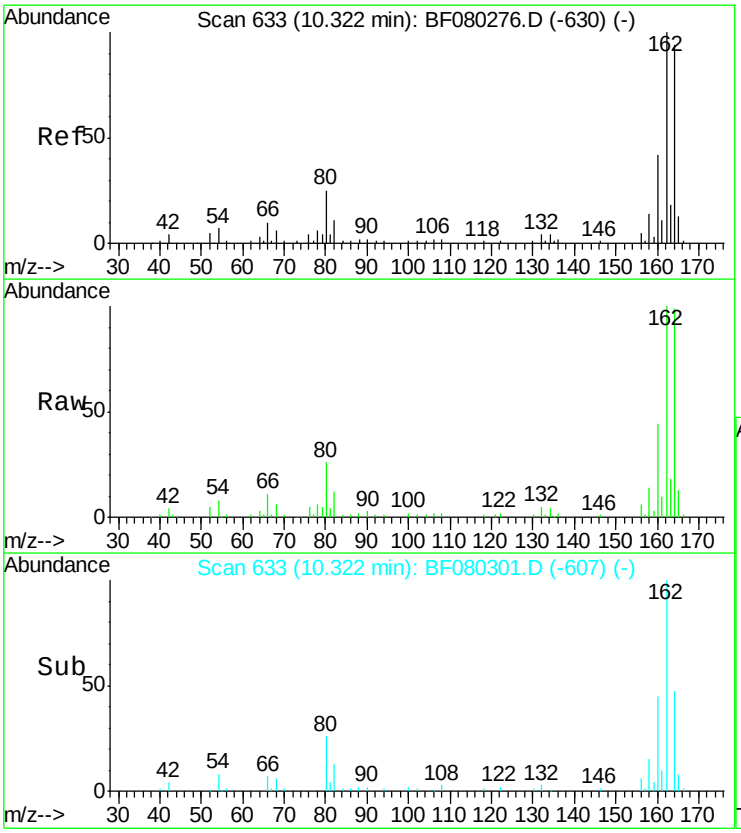
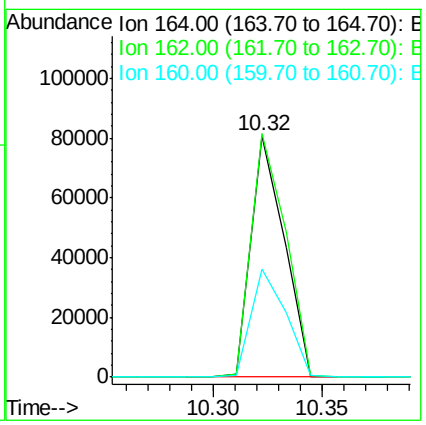
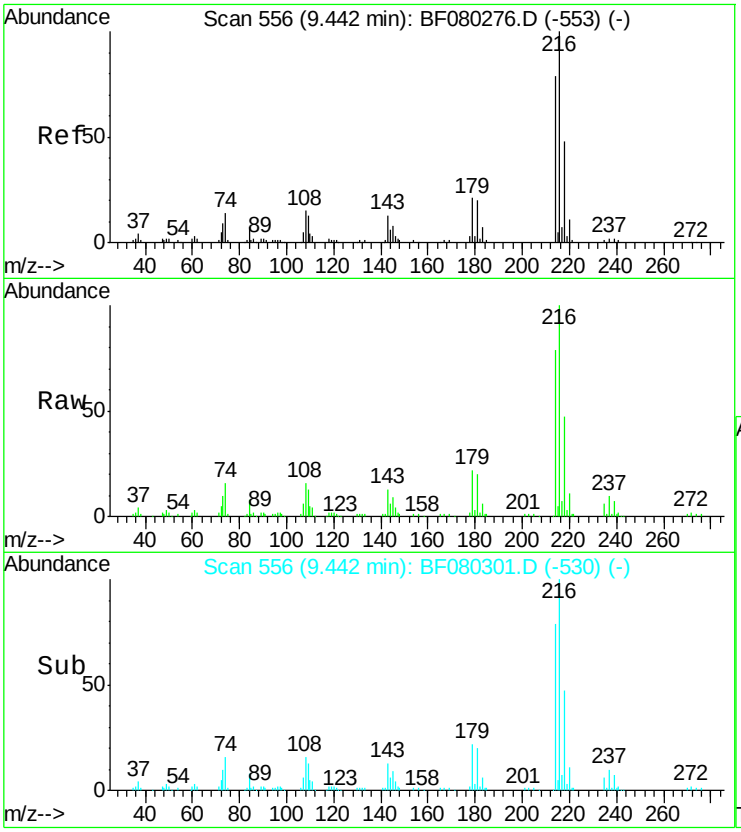


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:164 Resp: 85798

Ion	Ratio	Lower	Upper
164	100		
162	101.0	84.8	127.2
160	44.5	35.8	53.8

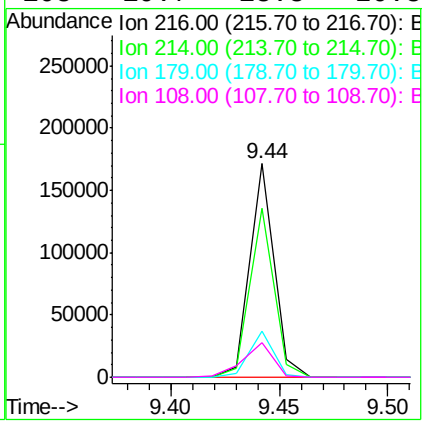




#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.64 ng
RT: 9.44 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:216 Resp: 133174

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.6
179	21.6	16.8	25.2
108	19.7	13.8	20.8



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

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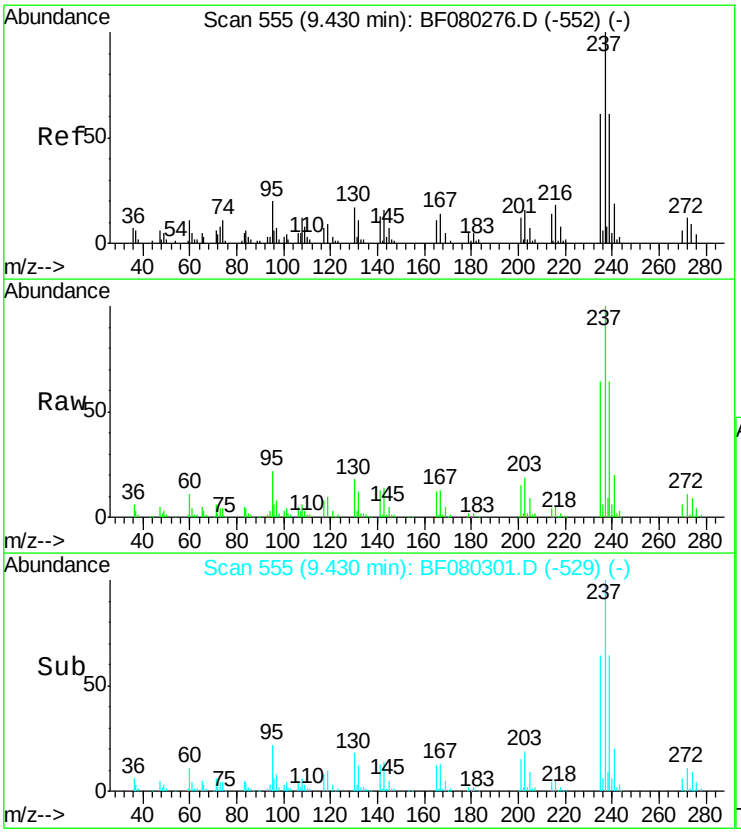
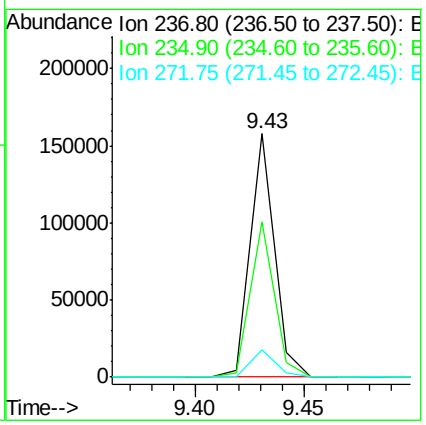
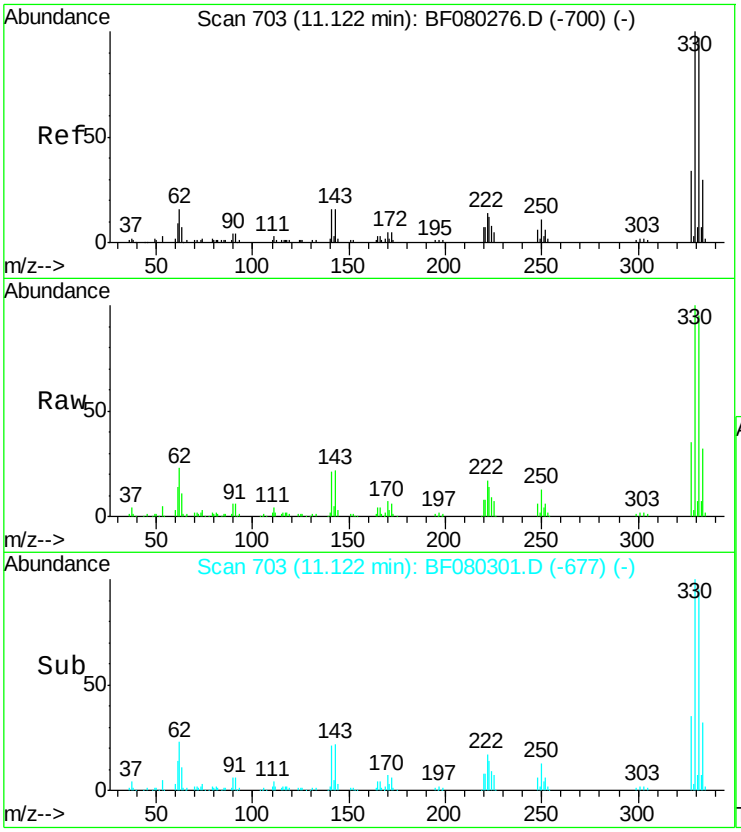


#40
Hexachlorocyclopentadiene
Concen: 106.11 ng
RT: 9.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:237 Resp: 122385

Ion	Ratio	Lower	Upper
237	100		
235	63.6	41.3	81.3
272	11.2	0.0	31.8

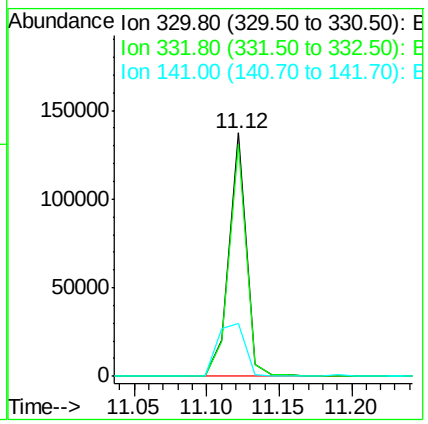




#41
2,4,6-Tribromophenol
Concen: 140.14 ng
RT: 11.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:330 Resp: 114486

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.4	116.2
141	34.7	28.0	42.0



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

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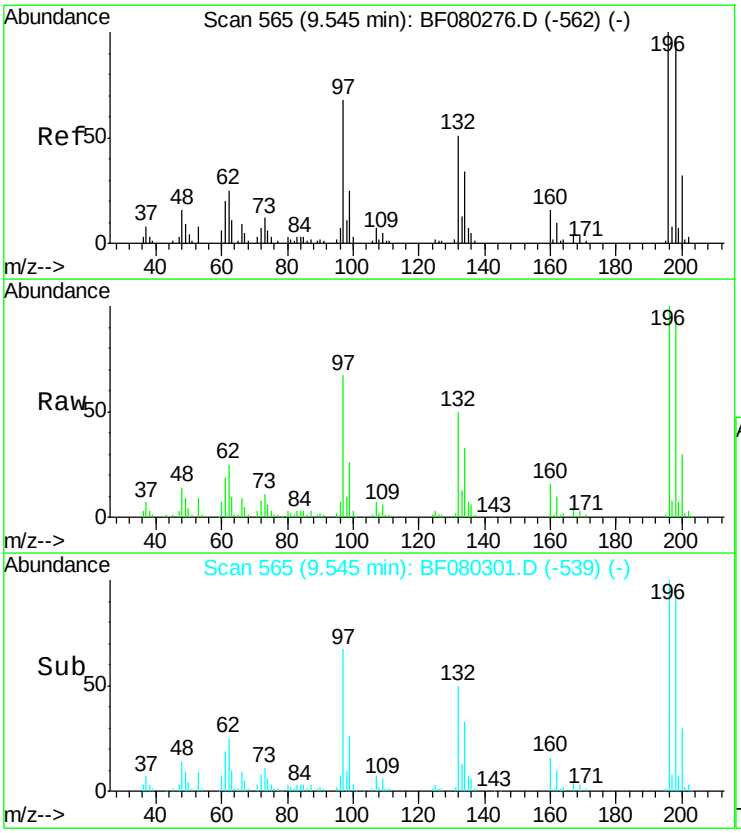
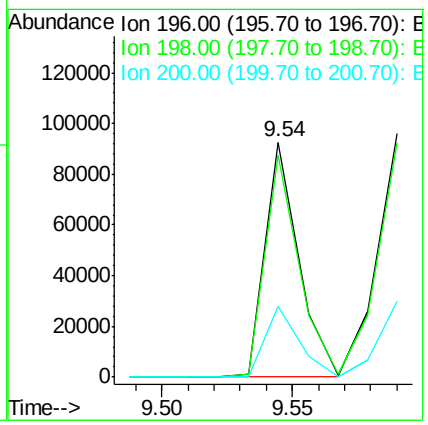
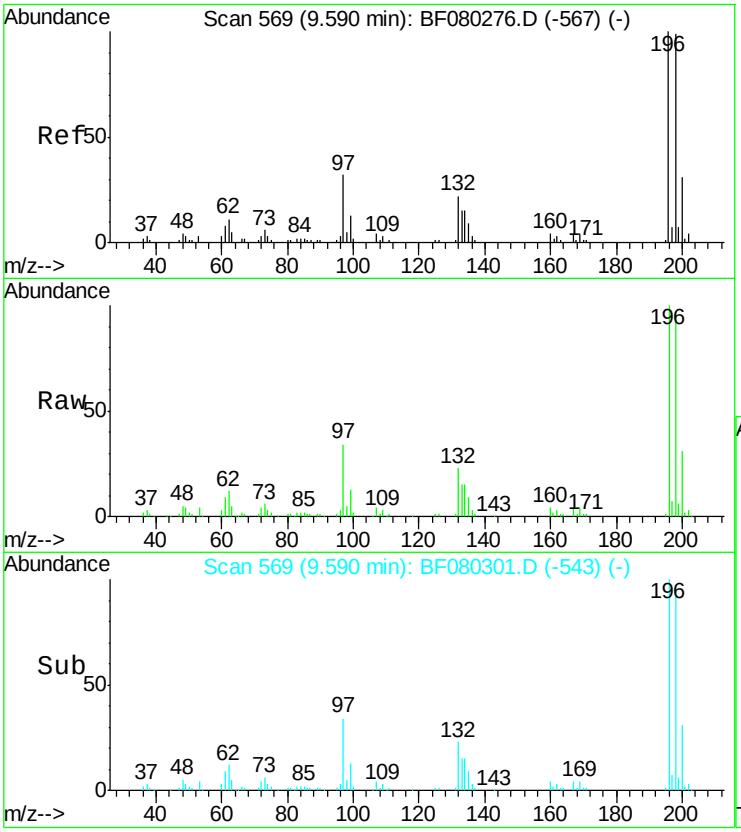


#42
2,4,6-Trichlorophenol
Concen: 45.46 ng
RT: 9.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:196 Resp: 82165

Ion	Ratio	Lower	Upper
196	100		
198	94.3	77.7	116.5
200	30.2	25.6	38.4

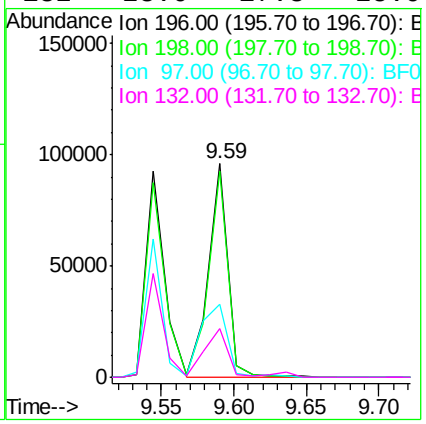




#43
2,4,5-Trichlorophenol
Concen: 45.78 ng
RT: 9.59 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:196 Resp: 89133

Ion	Ratio	Lower	Upper
196	100		
198	96.5	79.4	119.2
97	34.4	25.9	38.9
132	23.0	17.3	25.9



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

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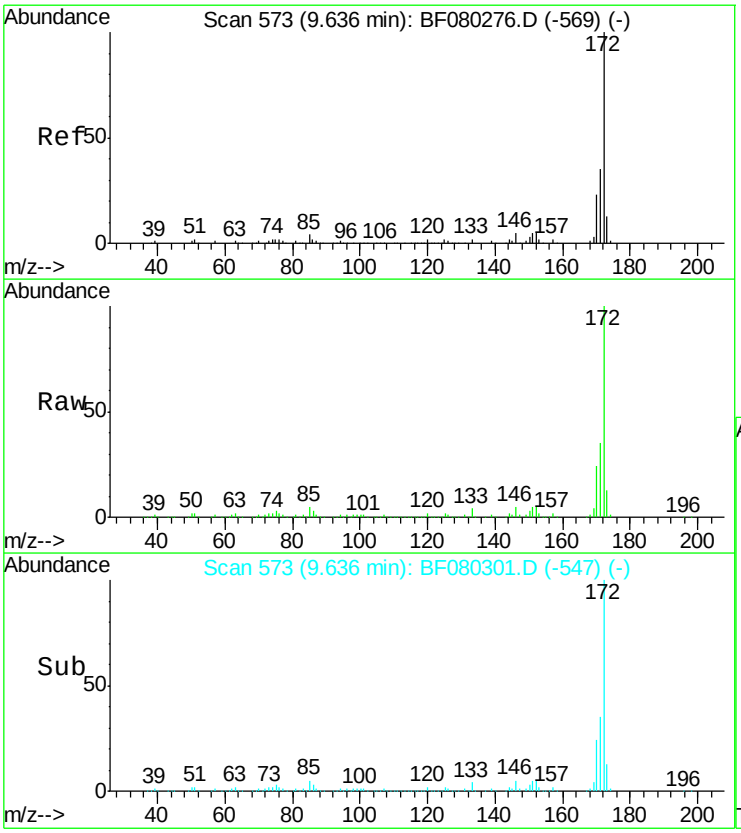
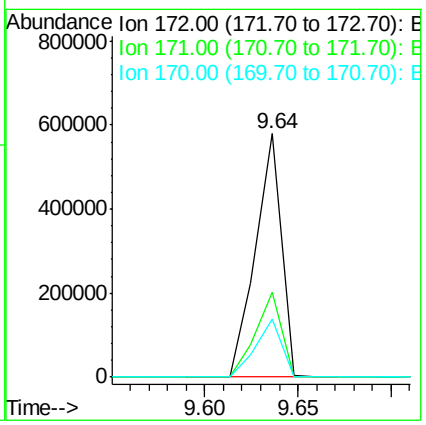
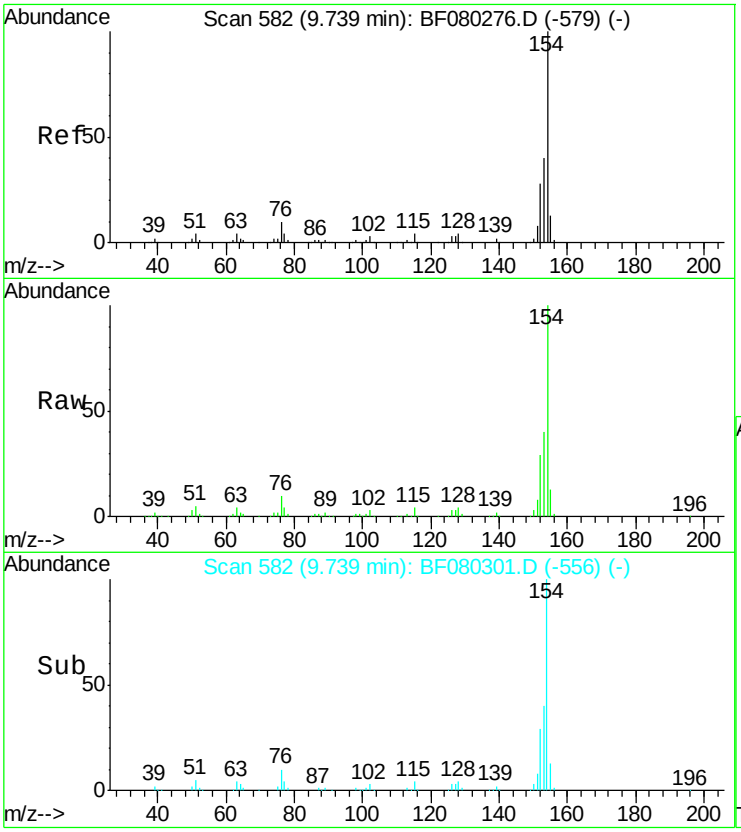


#44
2-Fluorobiphenyl
Concen: 92.85 ng
RT: 9.64 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:172 Resp: 553461

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.1	42.1
170	24.0	18.6	28.0

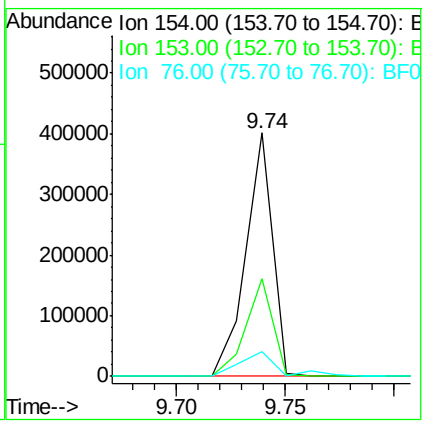




#45
1,1'-Biphenyl
Concen: 46.92 ng
RT: 9.74 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:154 Resp: 342336

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.3	60.3
76	10.1	0.0	30.3



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

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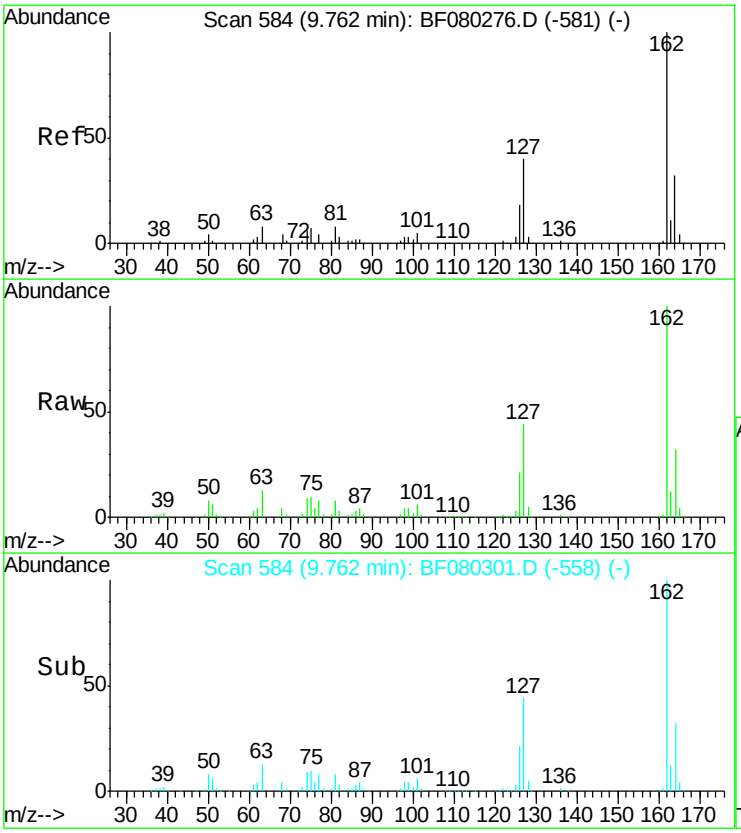
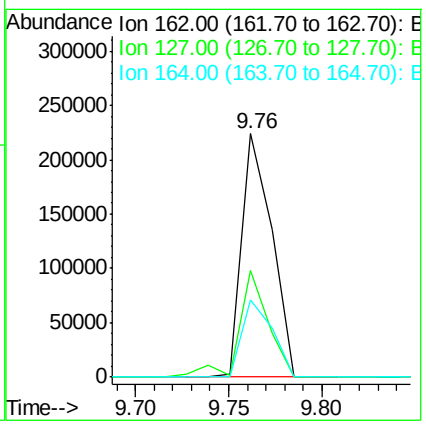
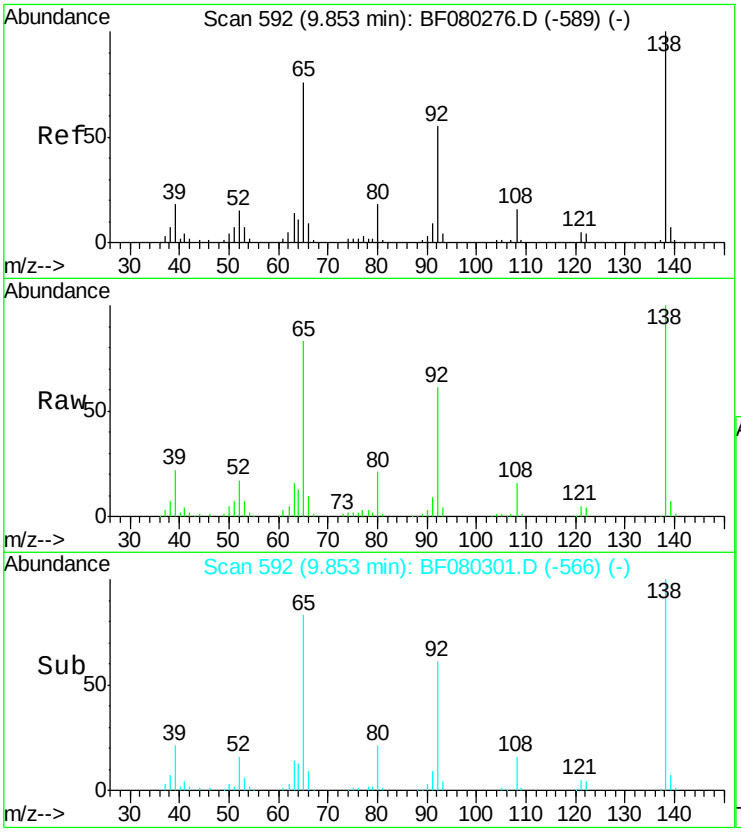


#46
2-Chloronaphthalene
Concen: 44.08 ng
RT: 9.76 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:162 Resp: 248934

Ion	Ratio	Lower	Upper
162	100		
127	43.9	33.4	50.0
164	31.8	25.3	37.9

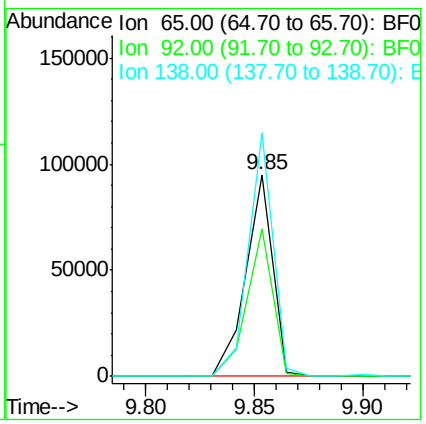




#47
2-Nitroaniline
Concen: 50.19 ng
RT: 9.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion: 65 Resp: 81522

Ion	Ratio	Lower	Upper
65	100		
92	73.5	58.0	87.0
138	120.7	104.8	157.2



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

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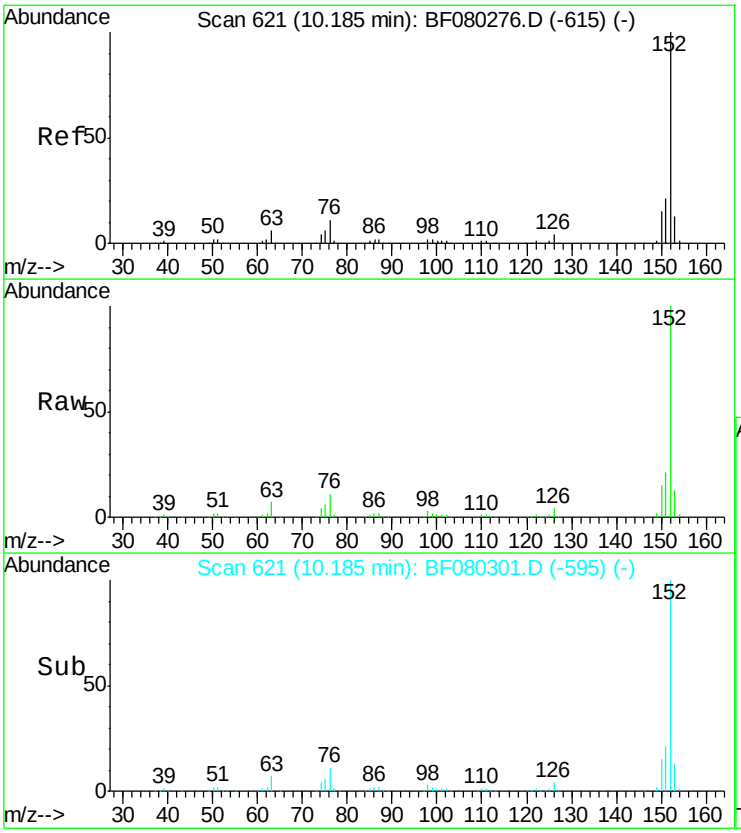
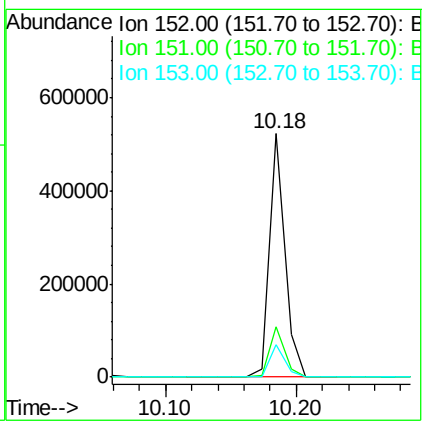
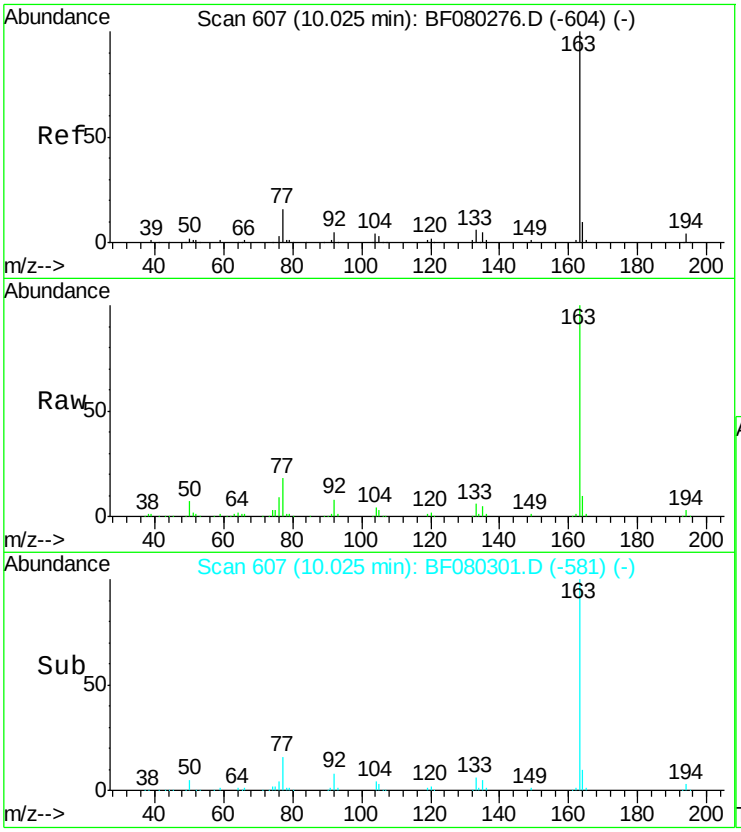


#48
Acenaphthylene
Concen: 44.32 ng
RT: 10.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:152 Resp: 434639

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.7	25.1
153	13.5	10.7	16.1

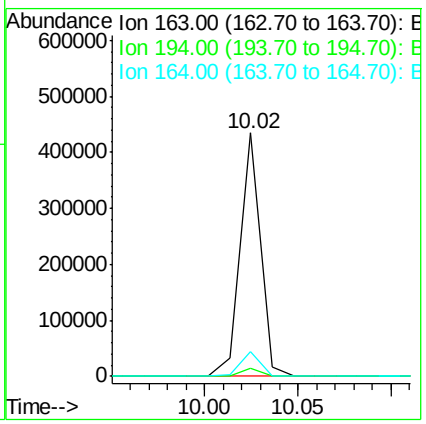




#49
Dimethylphthalate
Concen: 50.82 ng
RT: 10.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:163 Resp: 333071

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	10.1	7.9	11.9



Instrument :
BNA_F
ClientSampleId :
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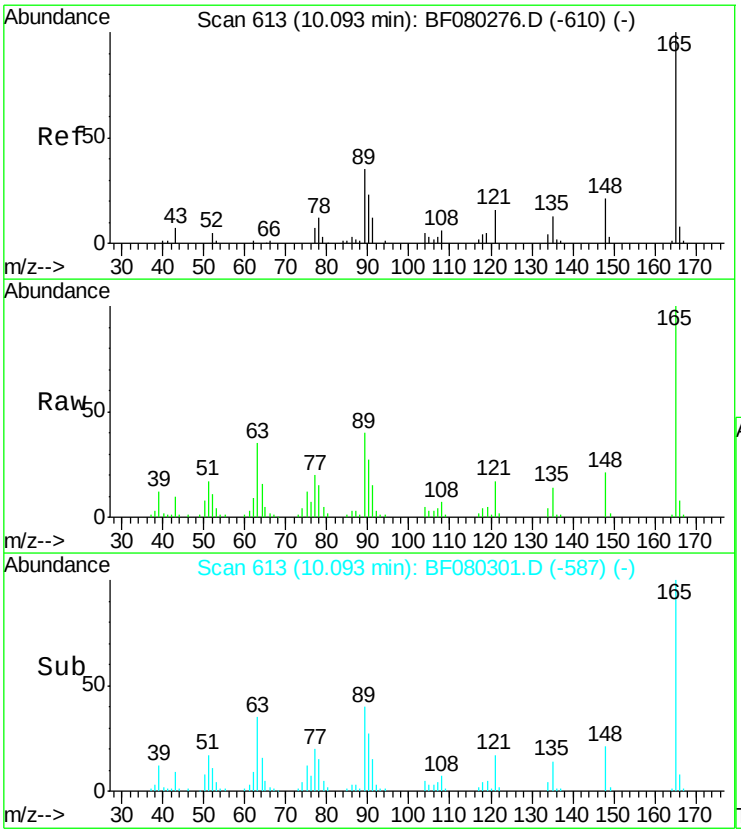
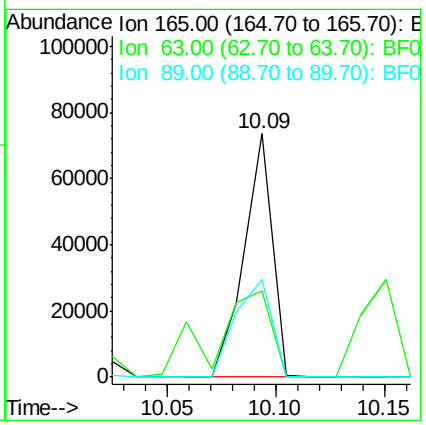
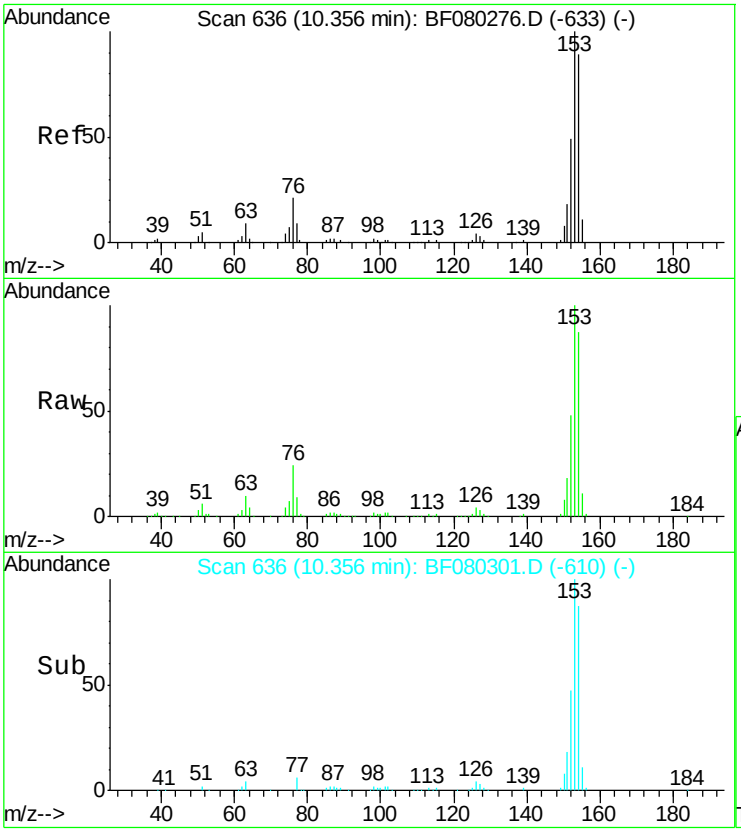


#50
2,6-Dinitrotoluene
Concen: 49.55 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:165 Resp: 66385

Ion	Ratio	Lower	Upper
165	100		
63	35.2	23.4	35.0#
89	40.3	27.7	41.5

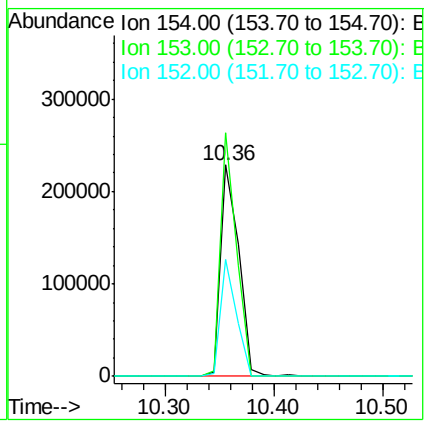




#51
Acenaphthene
Concen: 47.21 ng
RT: 10.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:154 Resp: 266616

Ion	Ratio	Lower	Upper
154	100		
153	115.1	90.4	135.6
152	55.2	43.9	65.9



Instrument :
BNA_F
ClientSampleId :
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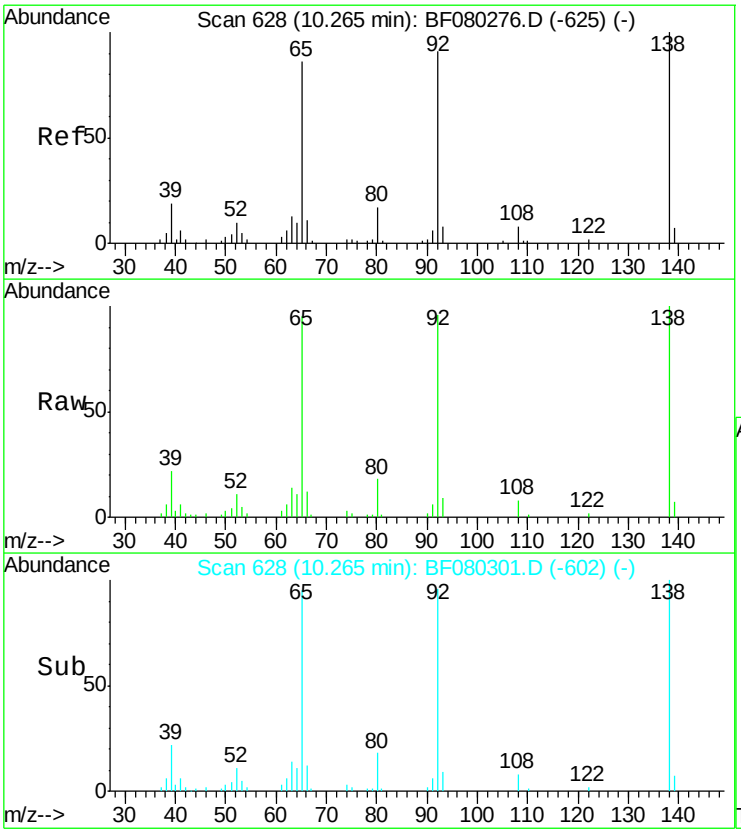
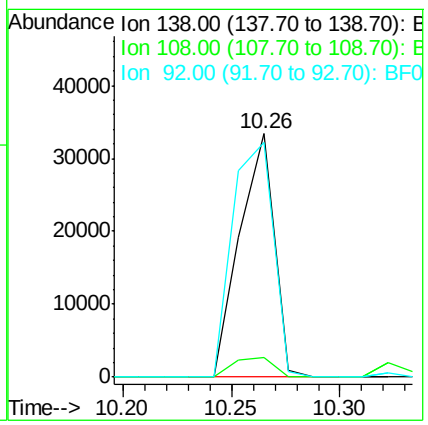
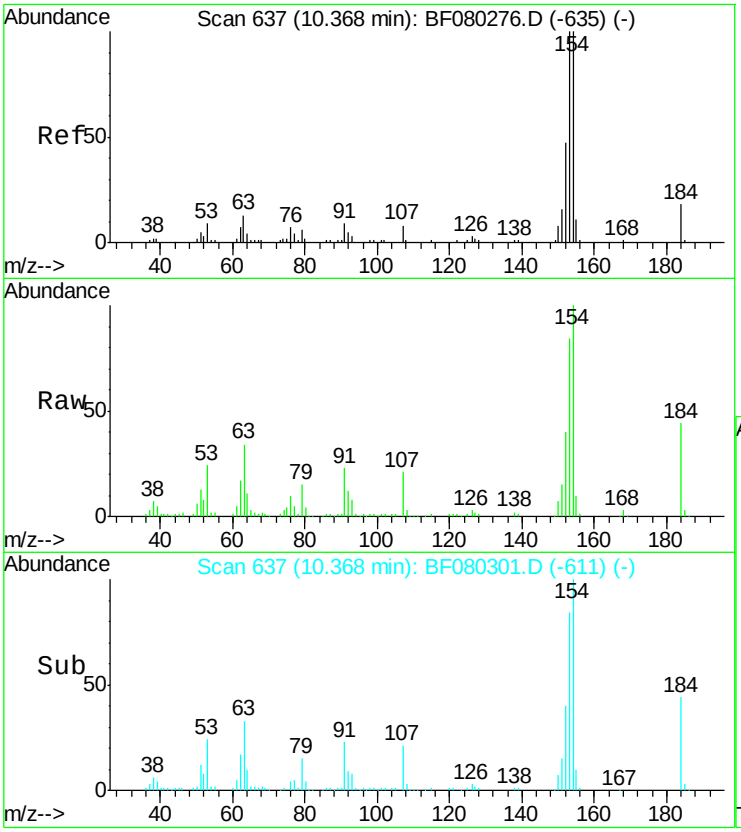


#52
3-Nitroaniline
Concen: 23.86 ng
RT: 10.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:138 Resp: 36675

Ion	Ratio	Lower	Upper
138	100		
108	8.1	6.7	10.1
92	96.2	72.6	109.0

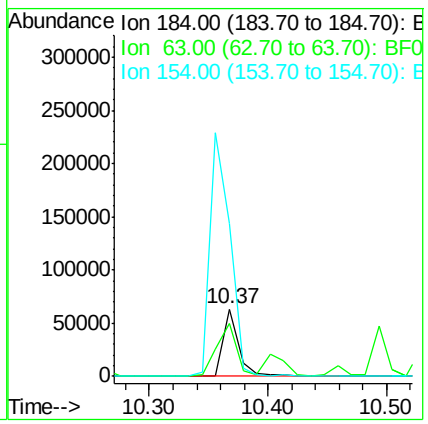




#53
2,4-Dinitrophenol
Concen: 94.52 ng
RT: 10.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:184 Resp: 57256

Ion	Ratio	Lower	Upper
184	100		
63	78.1	65.0	97.6
154	227.0	473.1	709.7#



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

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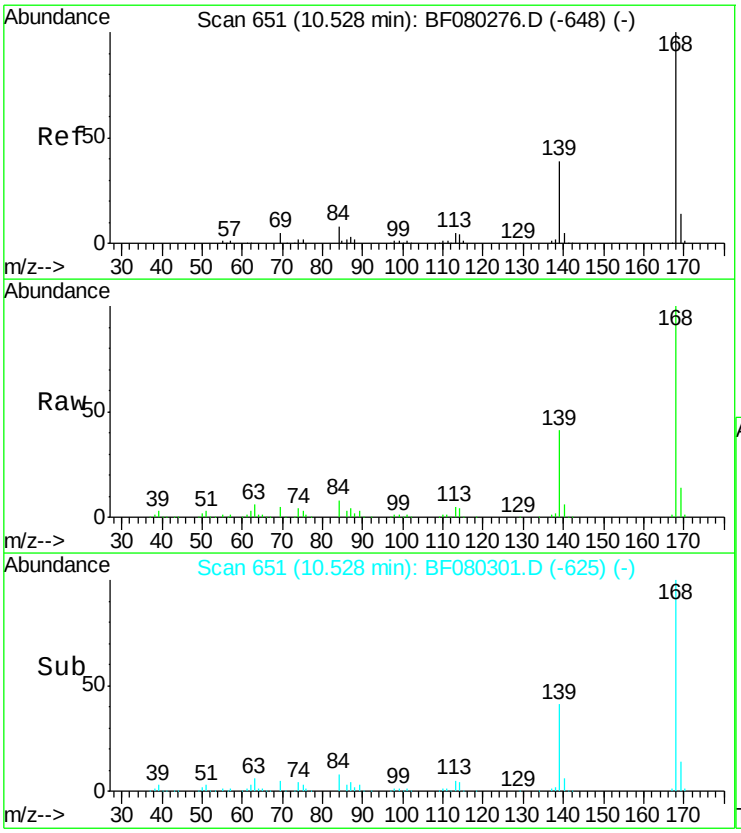
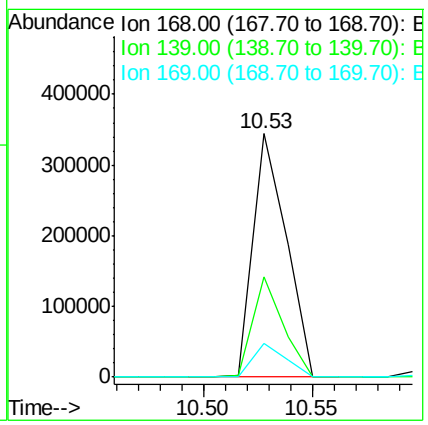
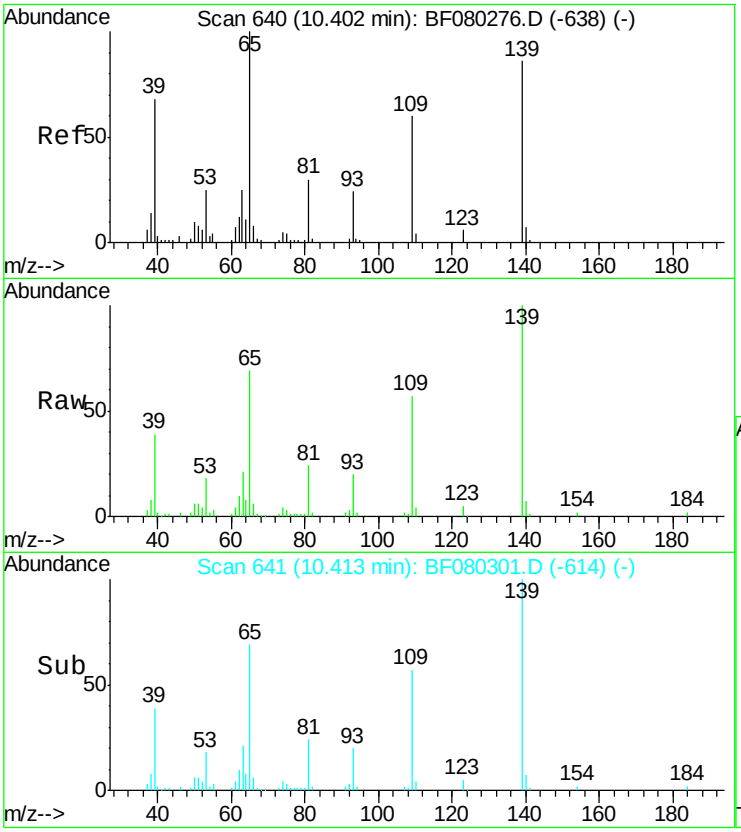


#54
Dibenzofuran
Concen: 46.06 ng
RT: 10.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:168 Resp: 367064

Ion	Ratio	Lower	Upper
168	100		
139	41.0	31.5	47.3
169	14.0	11.0	16.4

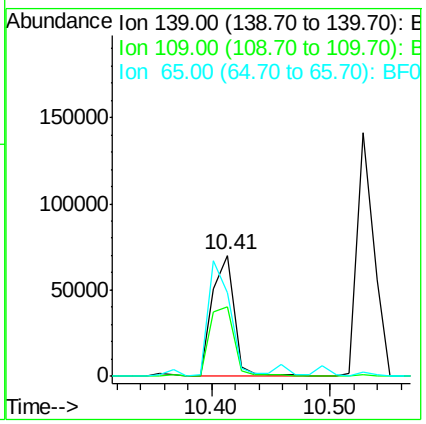




#55
4-Nitrophenol
Concen: 79.52 ng
RT: 10.41 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:139 Resp: 90341

Ion	Ratio	Lower	Upper
139	100		
109	57.1	50.2	90.2
65	68.6	96.7	136.7#



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

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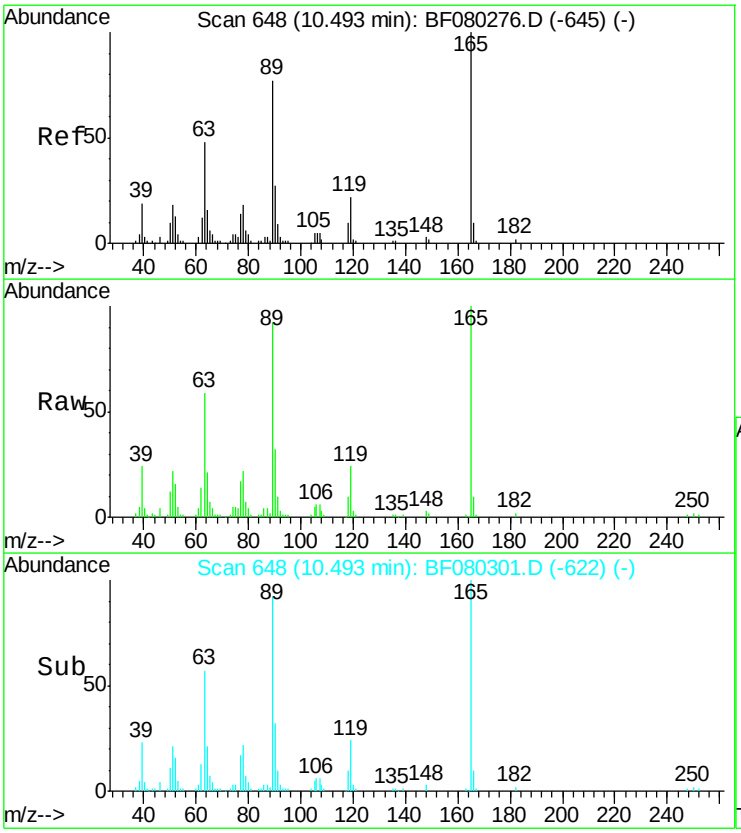
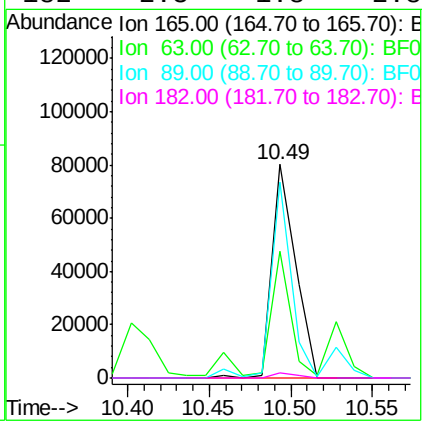
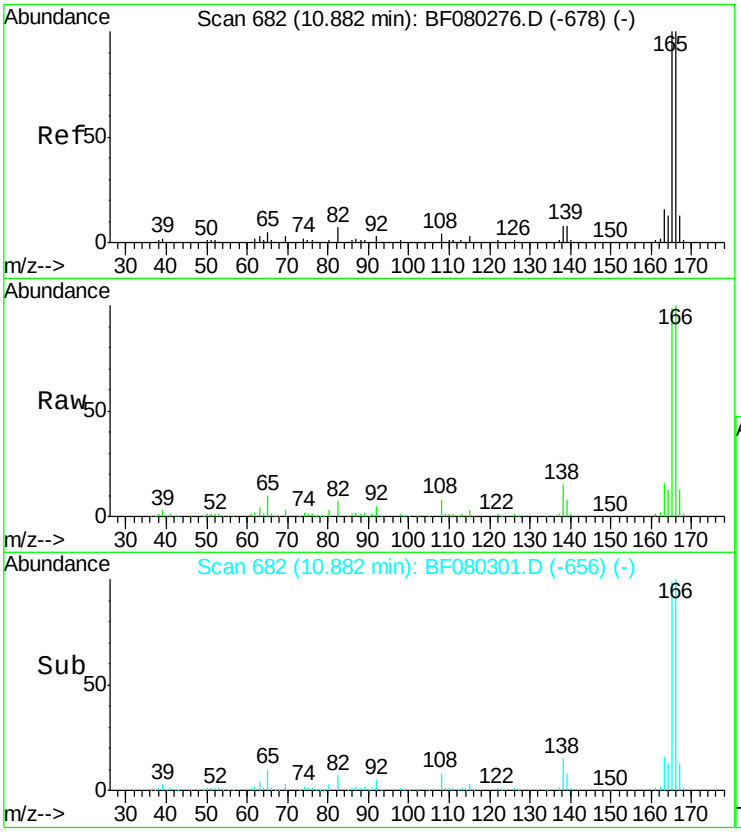


#56
2,4-Dinitrotoluene
Concen: 46.25 ng
RT: 10.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:165 Resp: 80346

Ion	Ratio	Lower	Upper
165	100		
63	59.5	38.7	58.1#
89	92.0	62.0	93.0
182	2.3	1.8	2.8

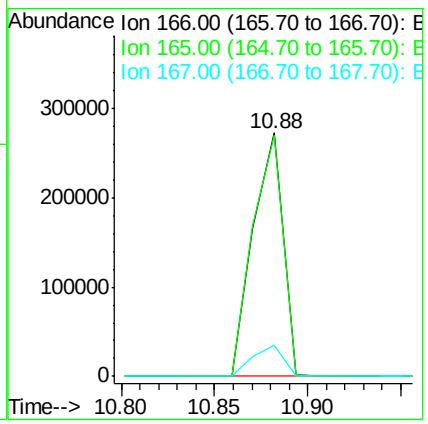




#57
Fluorene
Concen: 45.88 ng
RT: 10.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:166 Resp: 303308

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.9	119.9
167	12.8	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

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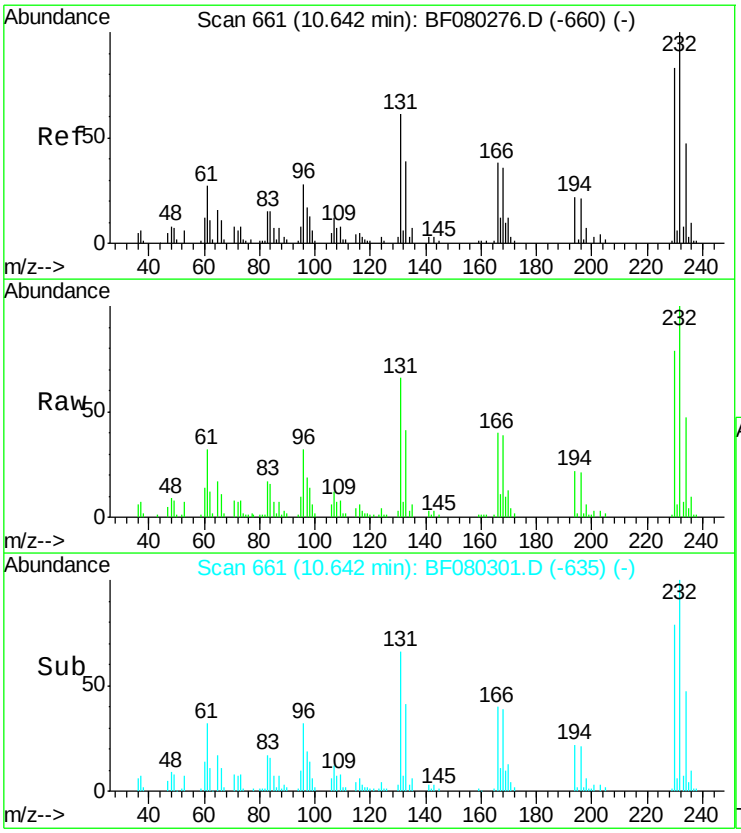
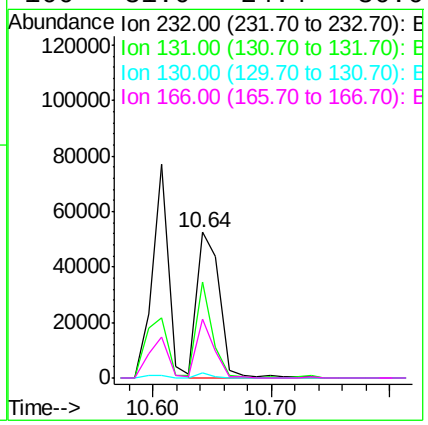
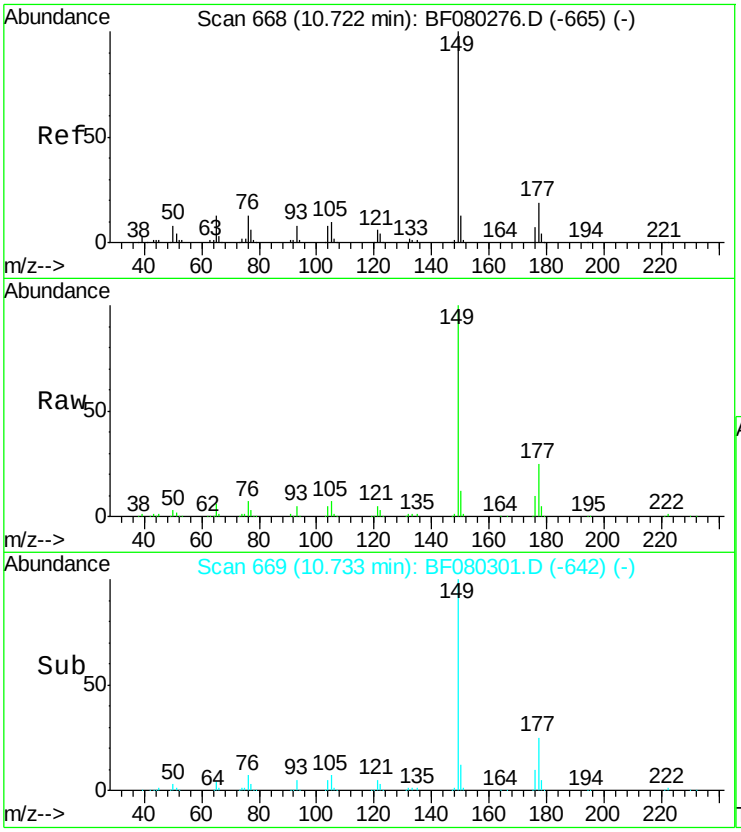


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.41 ng
RT: 10.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:232 Resp: 70420

Ion	Ratio	Lower	Upper
232	100		
131	45.8	37.0	55.6
130	2.3	1.5	2.3#
166	31.0	24.4	36.6

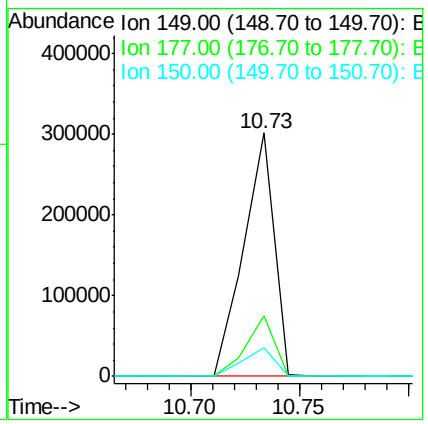




#59
Diethylphthalate
Concen: 47.17 ng
RT: 10.73 min Scan# 669
Delta R.T. 0.01 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:149 Resp: 293830

Ion	Ratio	Lower	Upper
149	100		
177	25.0	15.4	23.0#
150	12.0	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

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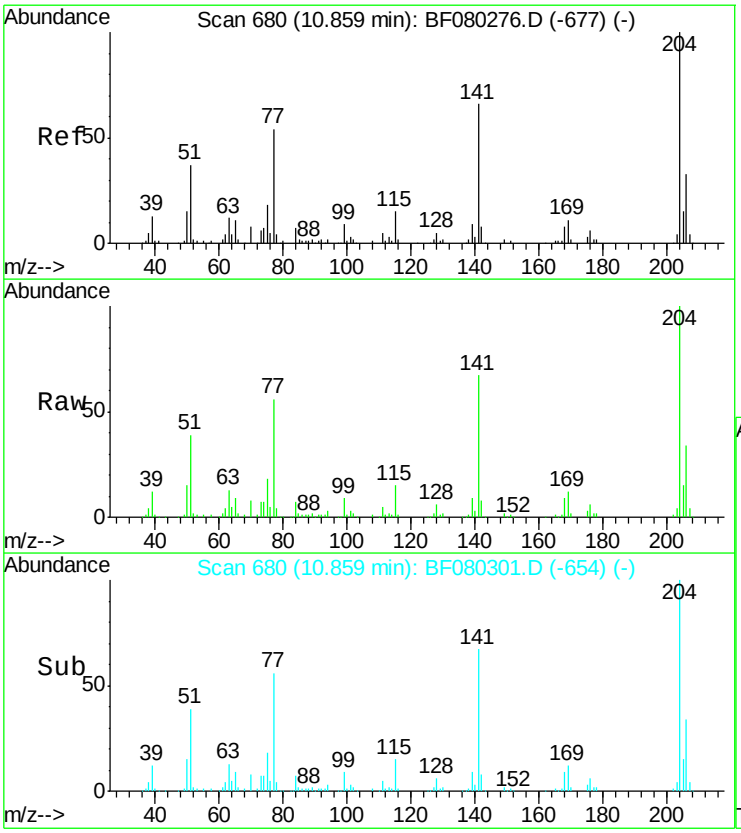
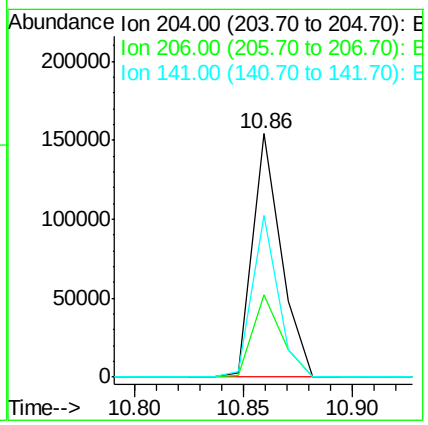
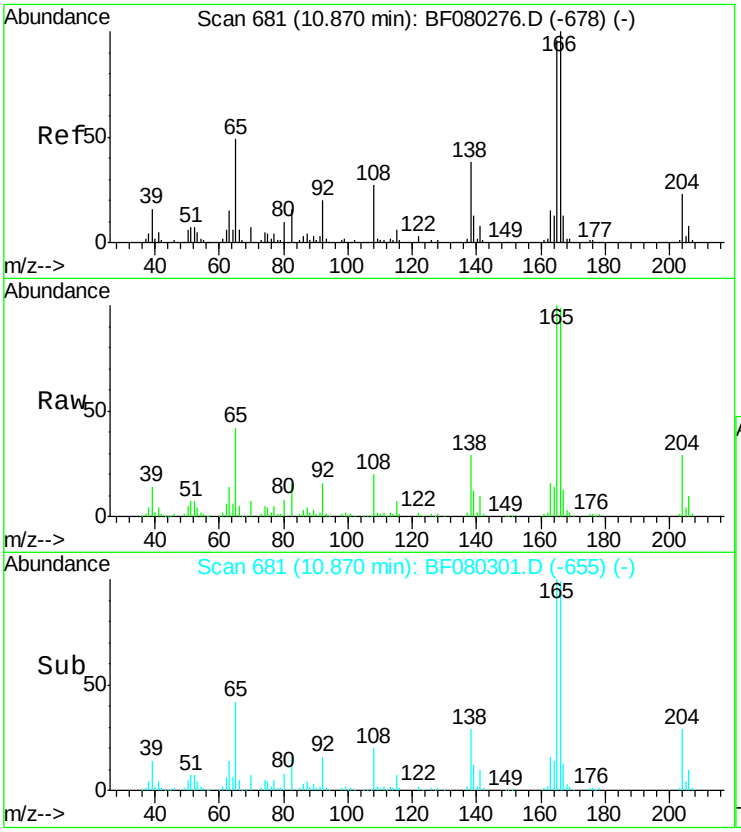


#60
4-Chlorophenyl-phenylether
Concen: 47.04 ng
RT: 10.86 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:204 Resp: 140614

Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.5	39.7
141	66.6	52.5	78.7

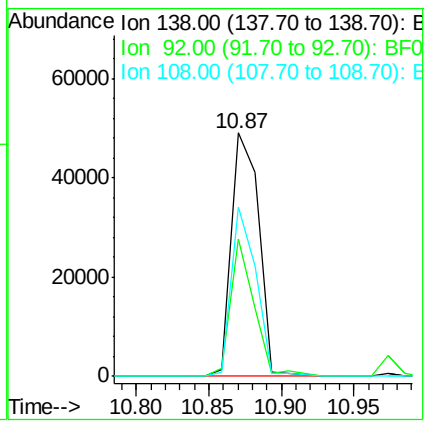




#61
4-Nitroaniline
Concen: 41.02 ng
RT: 10.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:138 Resp: 64067

Ion	Ratio	Lower	Upper
138	100		
92	56.5	32.7	72.7
108	69.3	49.6	89.6



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

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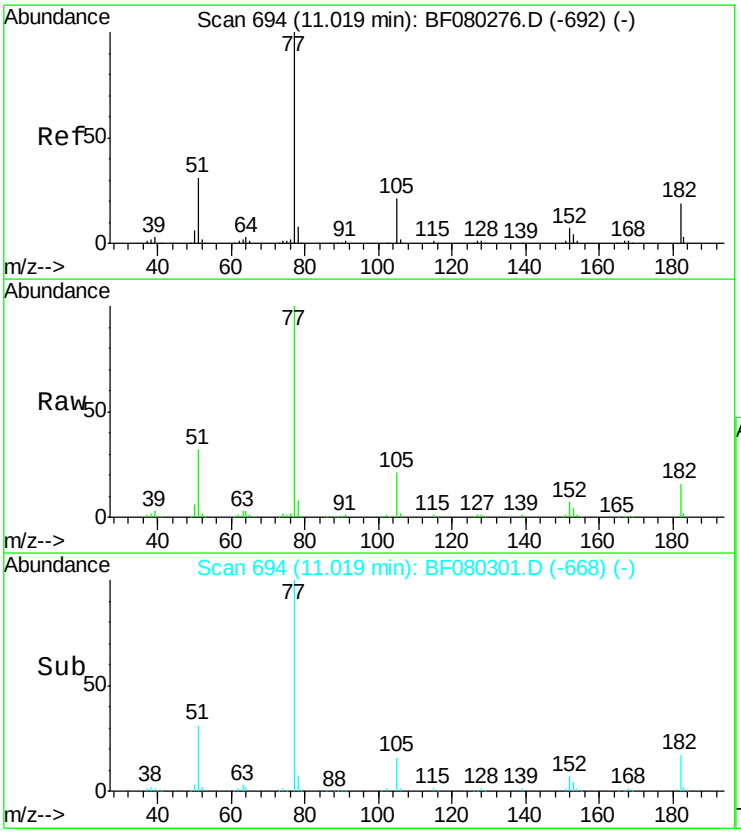
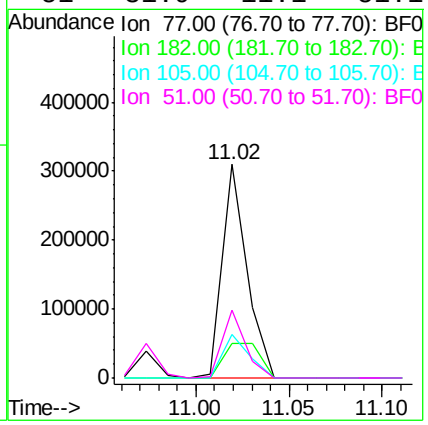
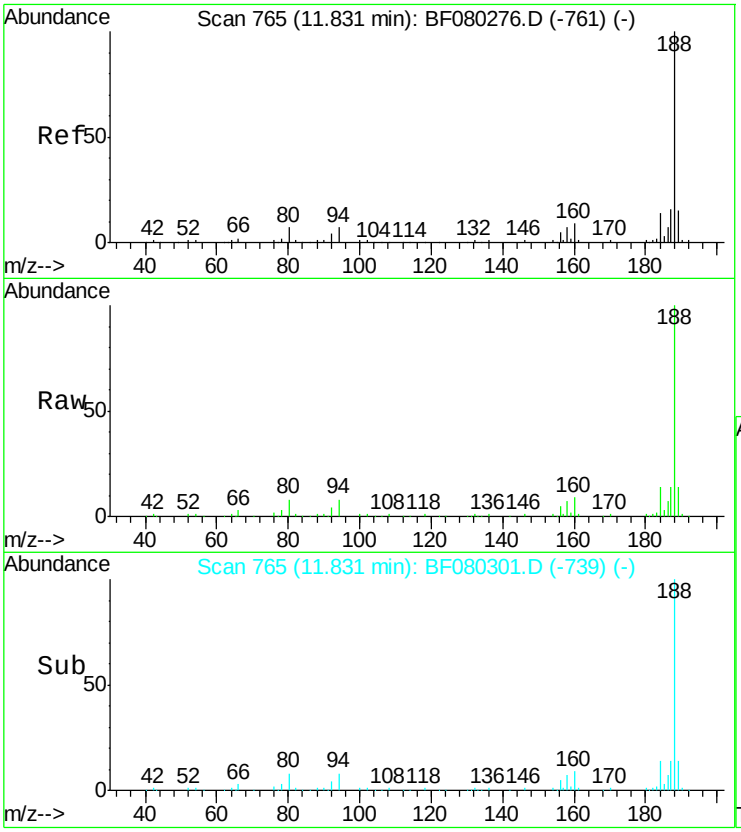


#62
Azobenzene
Concen: 44.80 ng
RT: 11.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion: 77 Resp: 287098

Ion	Ratio	Lower	Upper
77	100		
182	16.1	0.0	38.9
105	20.7	1.3	41.3
51	31.9	11.1	51.1

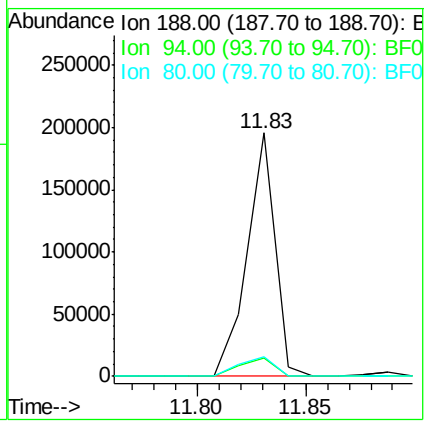




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.83 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:188 Resp: 174163

Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.4	8.0
80	7.9	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

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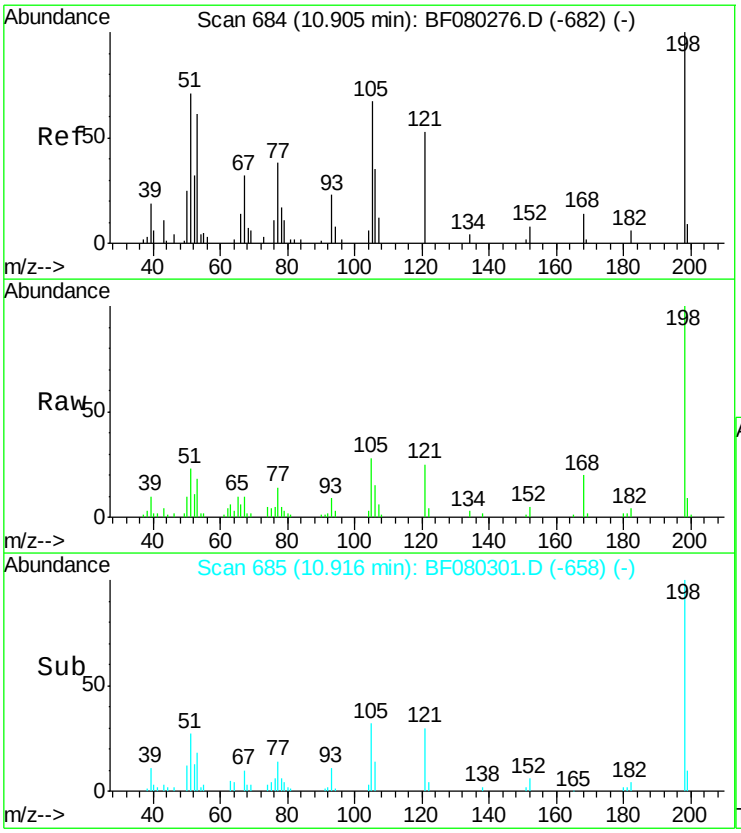
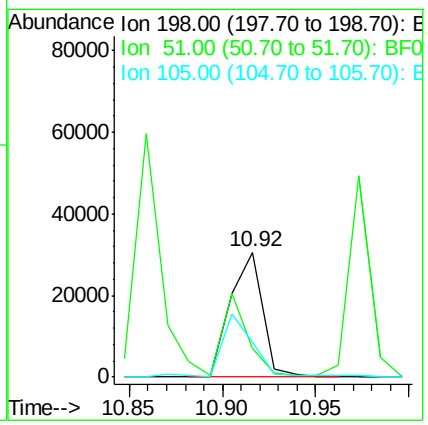
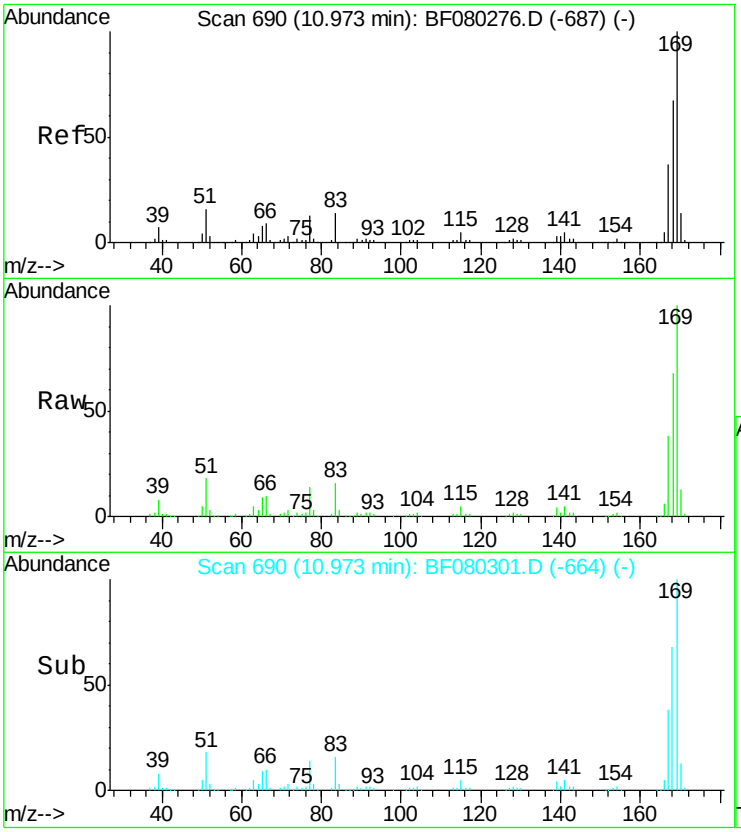


#64
4,6-Dinitro-2-methylphenol
Concen: 49.14 ng
RT: 10.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:198 Resp: 36942

Ion	Ratio	Lower	Upper
198	100		
51	23.3	63.7	103.7#
105	27.7	46.9	86.9#

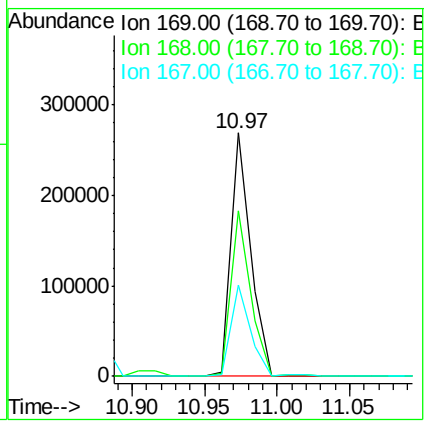




#65
n-Nitrosodiphenylamine
Concen: 44.19 ng
RT: 10.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:169 Resp: 252904

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.6	80.4
167	37.7	29.9	44.9



Instrument :
BNA_F
ClientSampleId :
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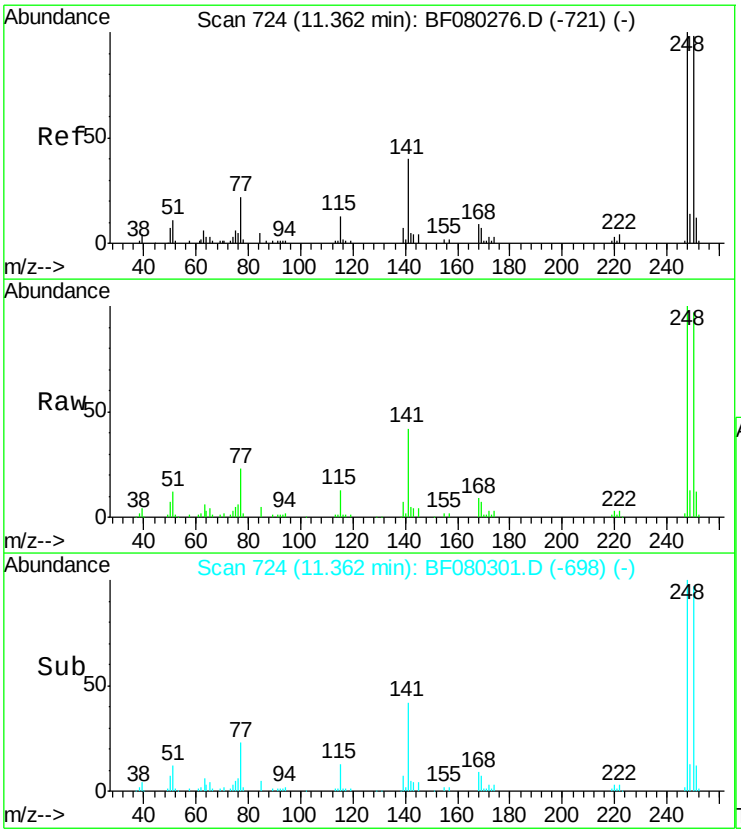
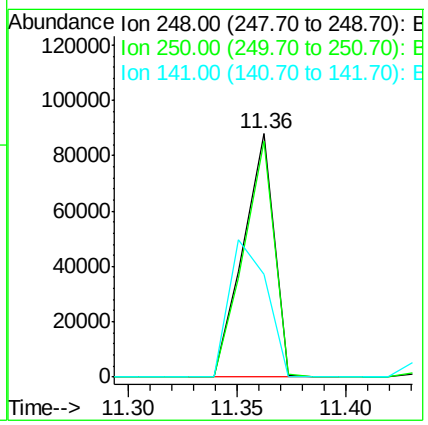
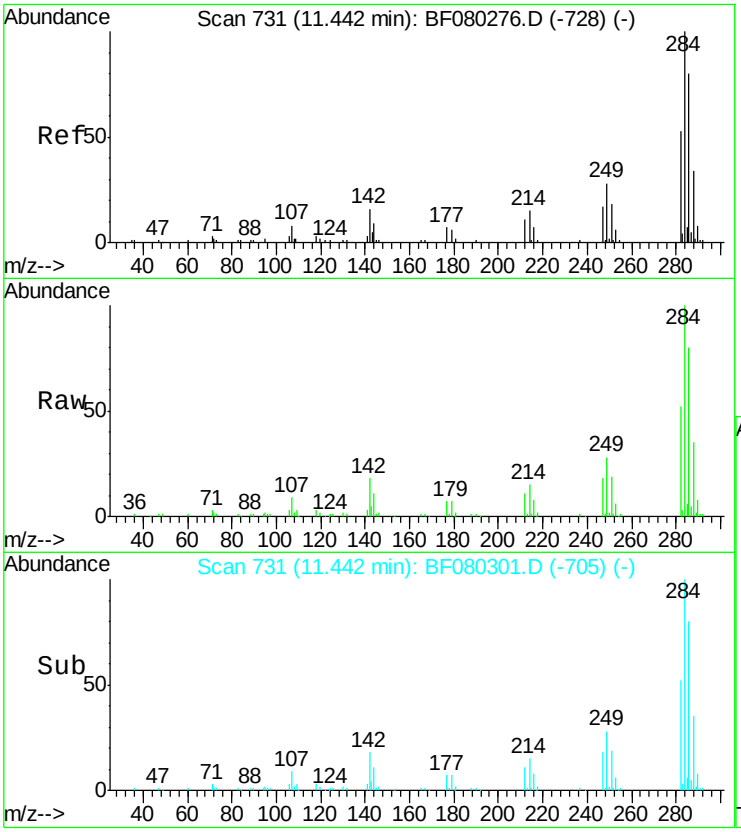


#66
4-Bromophenyl-phenylether
Concen: 46.24 ng
RT: 11.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:248 Resp: 87034

Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.2	117.4
141	42.1	31.9	47.9

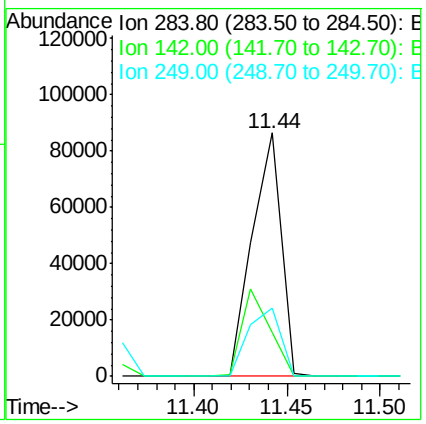




#67
Hexachlorobenzene
Concen: 46.00 ng
RT: 11.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:284 Resp: 92797

Ion	Ratio	Lower	Upper
284	100		
142	17.8	12.5	18.7
249	28.1	22.4	33.6



Instrument :
BNA_F
ClientSampleId :
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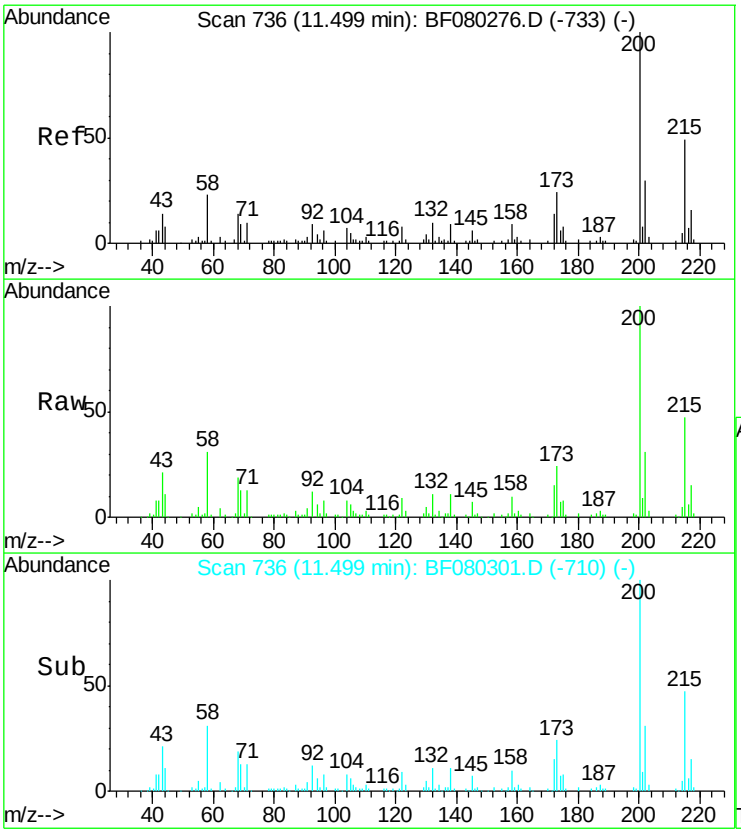
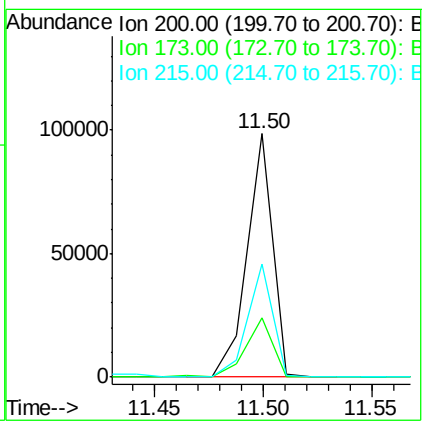
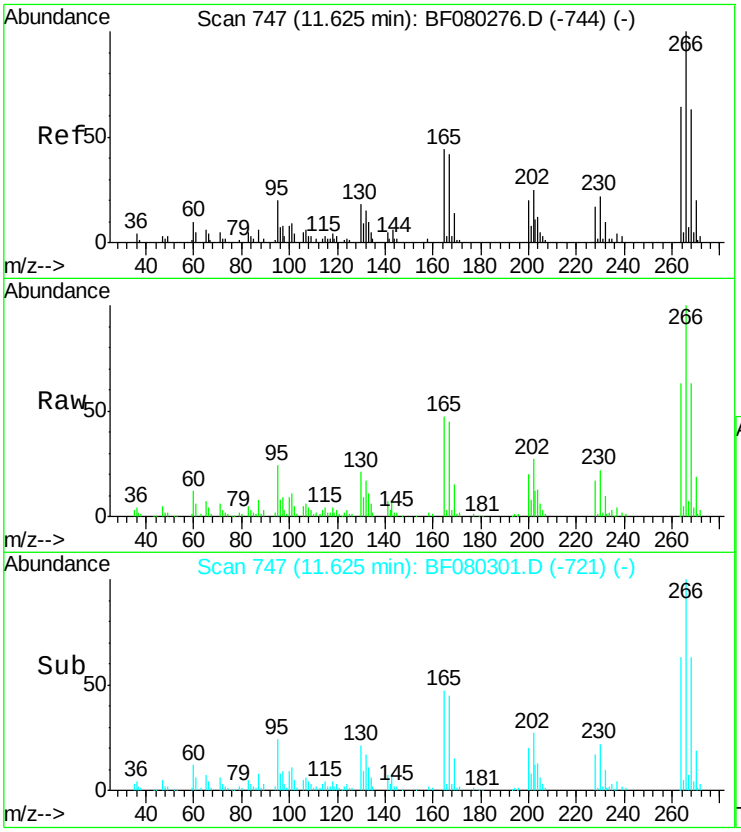


#68
Atrazine
Concen: 46.23 ng
RT: 11.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:200 Resp: 79982

Ion	Ratio	Lower	Upper
200	100		
173	24.3	3.5	43.5
215	46.6	28.6	68.6

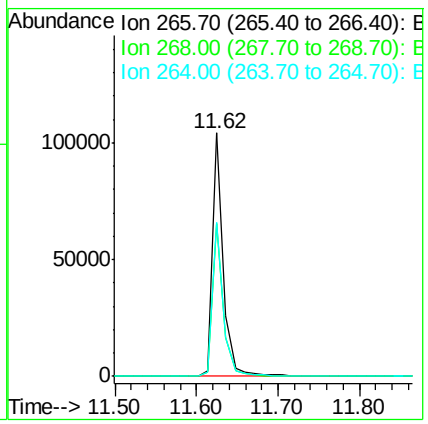




#69
Pentachlorophenol
Concen: 88.75 ng
RT: 11.62 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:266 Resp: 98020

Ion	Ratio	Lower	Upper
266	100		
268	62.5	50.7	76.1
264	63.1	51.3	76.9



Instrument :
BNA_F
ClientSampleId :
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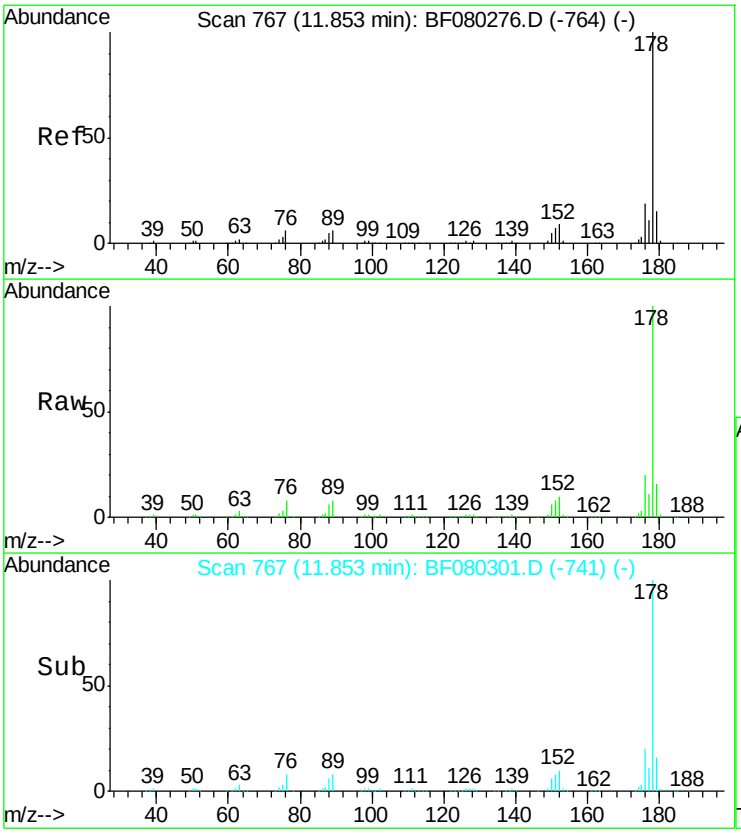
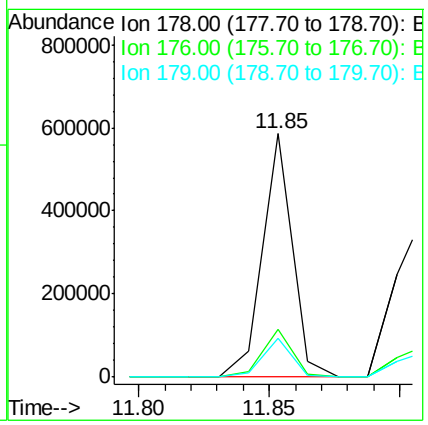
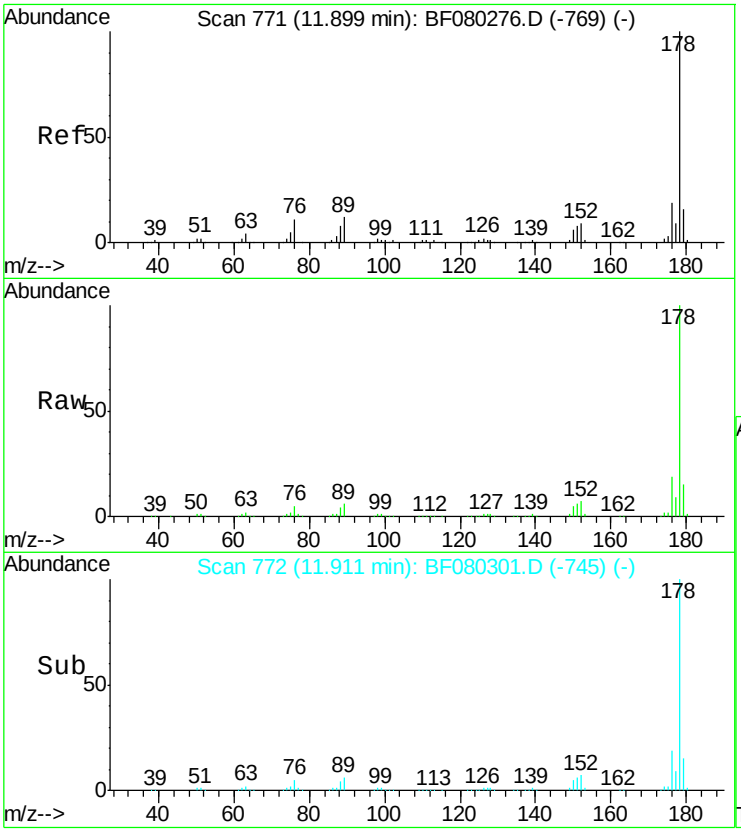


#70
Phenanthrene
Concen: 45.20 ng
RT: 11.85 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:178 Resp: 471684

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	15.7	12.2	18.2

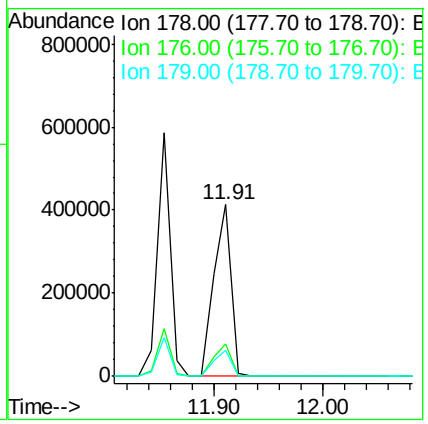




#71
Anthracene
Concen: 46.20 ng
RT: 11.91 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:178 Resp: 462514

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.0	12.6	18.8



Instrument :
BNA_F
ClientSampleId :
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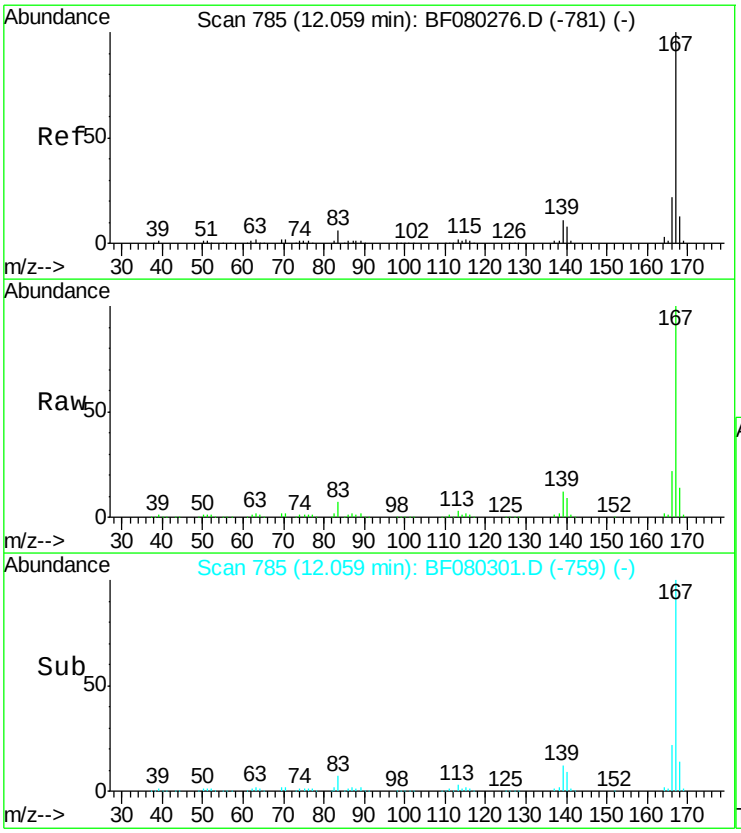
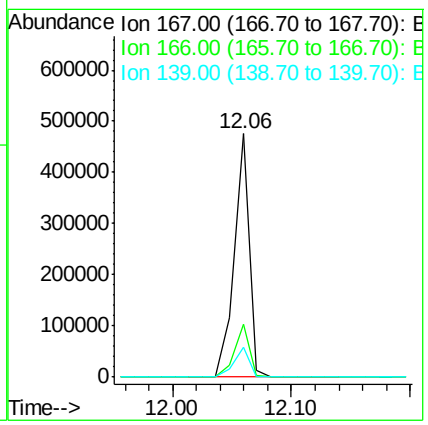
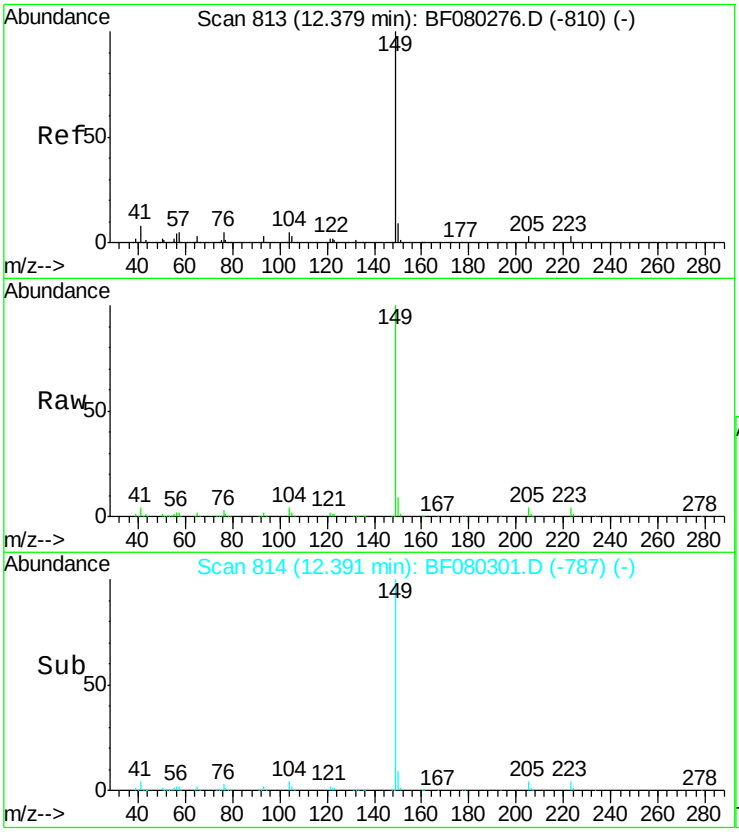


#72
Carbazole
Concen: 44.55 ng
RT: 12.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:167 Resp: 417079

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	12.4	8.6	13.0

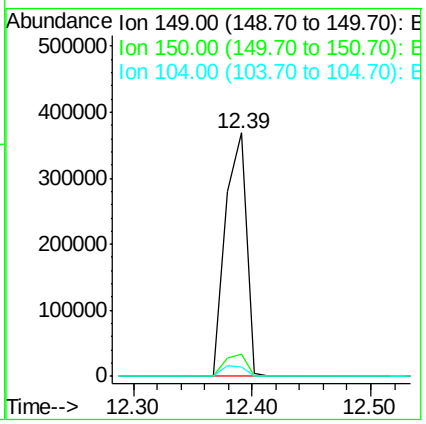




#73
Di-n-butylphthalate
Concen: 44.77 ng
RT: 12.39 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:149 Resp: 449711

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	3.7	3.7	5.5



Instrument :
BNA_F
ClientSampleId :
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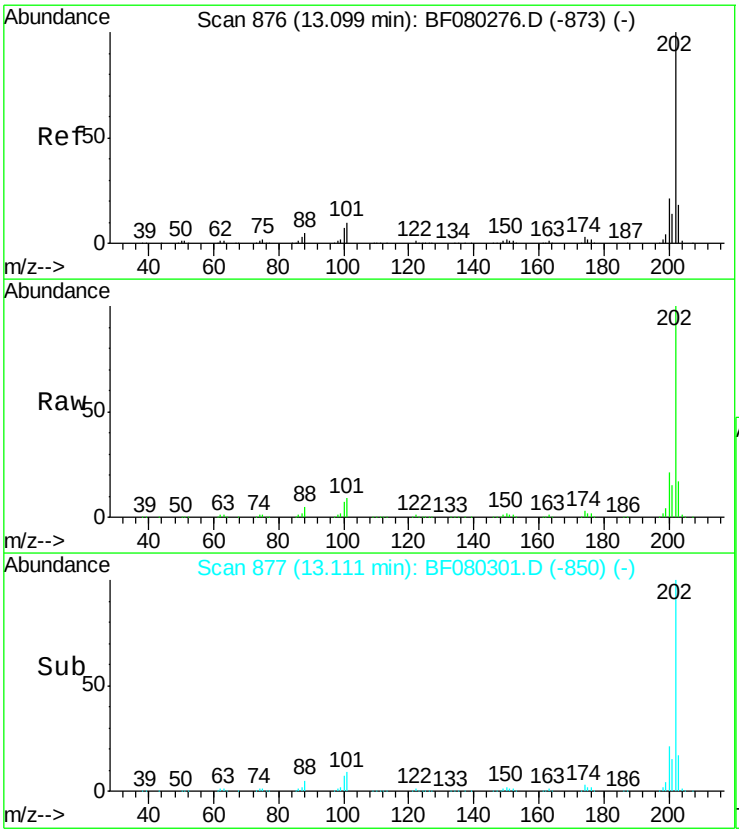
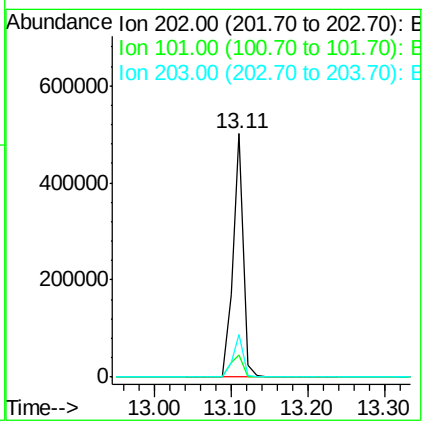
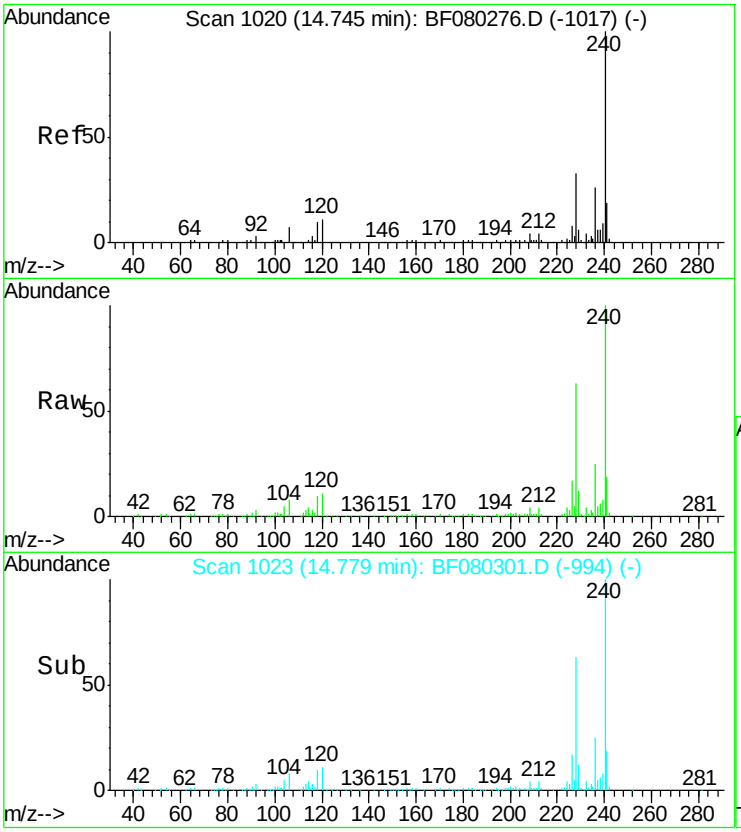


#74
Fluoranthene
Concen: 45.01 ng
RT: 13.11 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:202 Resp: 485296

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	30.4
203	17.4	0.0	37.5

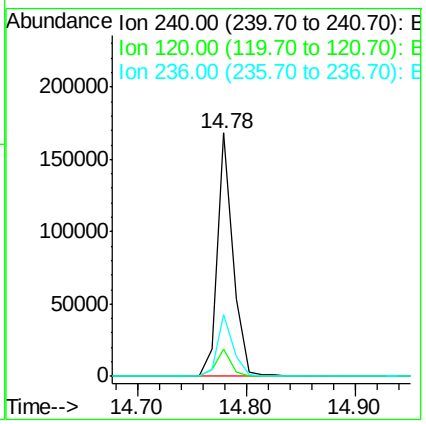




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.78 min Scan# 1023
Delta R.T. 0.03 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:240 Resp: 168950

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.7	13.1
236	25.2	20.9	31.3



Instrument :
BNA_F
ClientSampleId :
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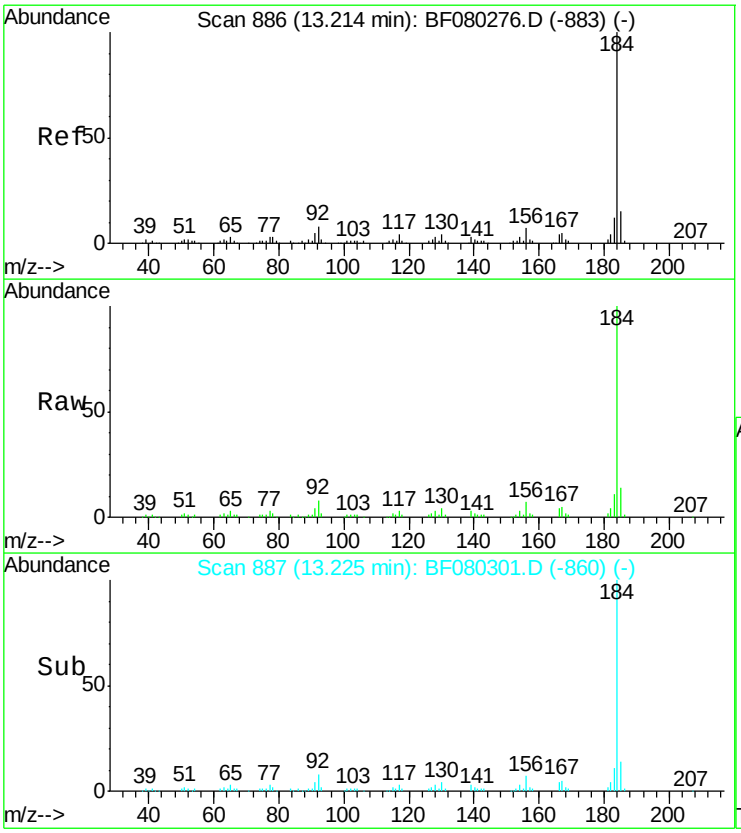
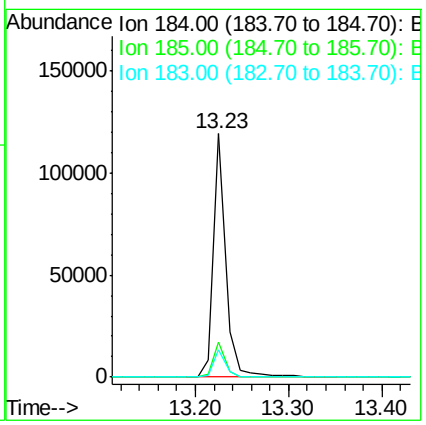
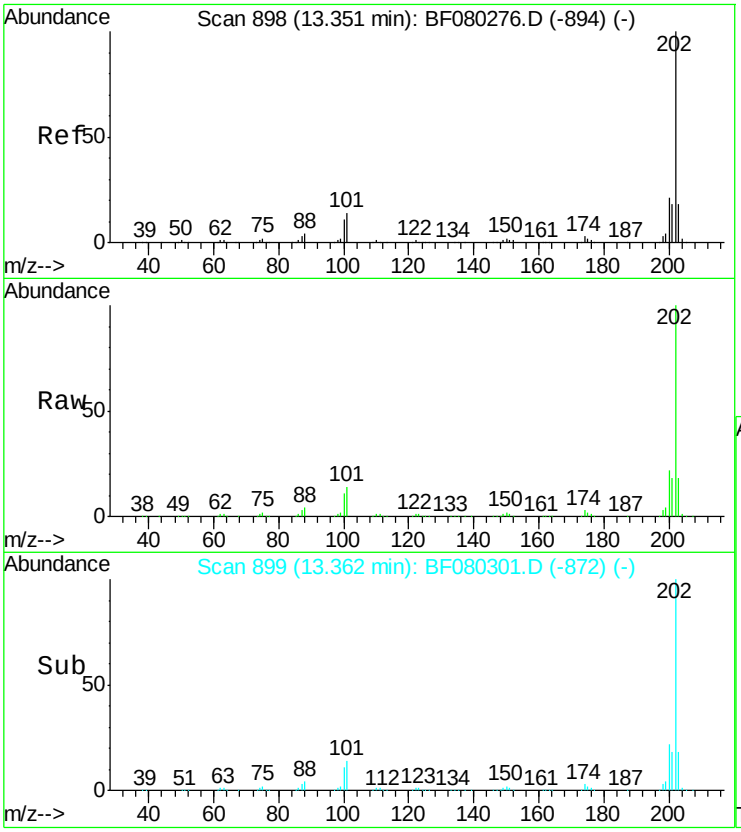


#76
Benzidine
Concen: 22.19 ng
RT: 13.23 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:184 Resp: 109763

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.6
183	11.1	9.4	14.0

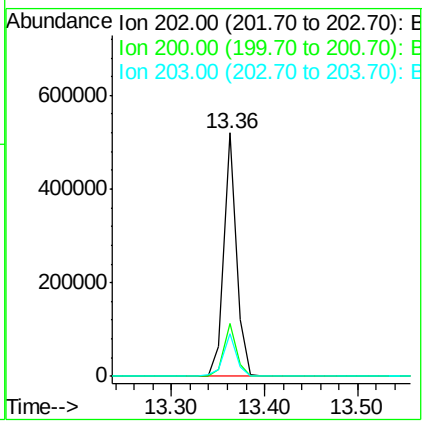




#77
Pyrene
Concen: 45.35 ng
RT: 13.36 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:202 Resp: 490474

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.6
203	17.8	14.0	21.0



Instrument :
BNA_F
ClientSampleId :
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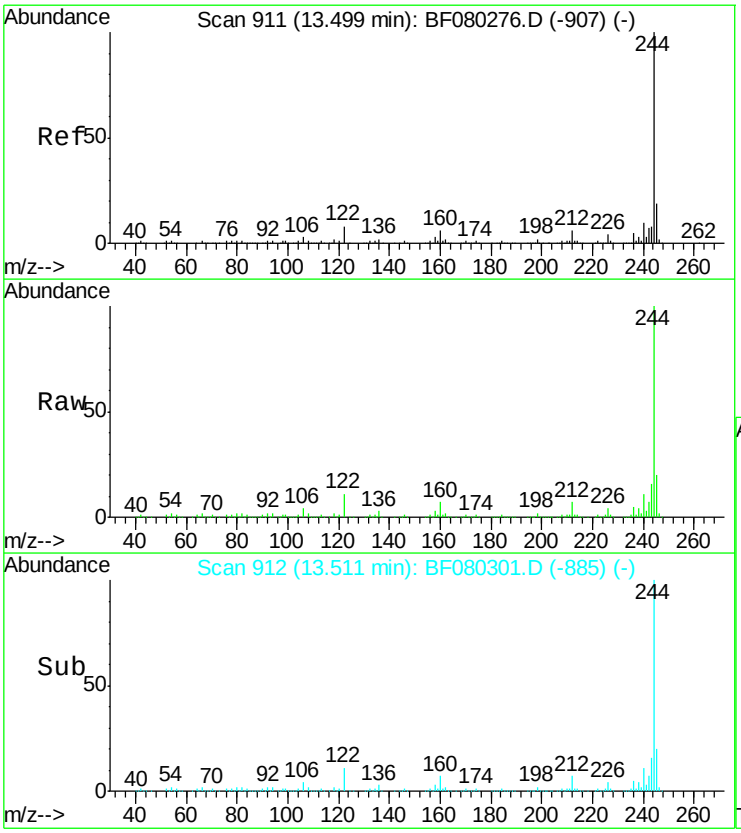
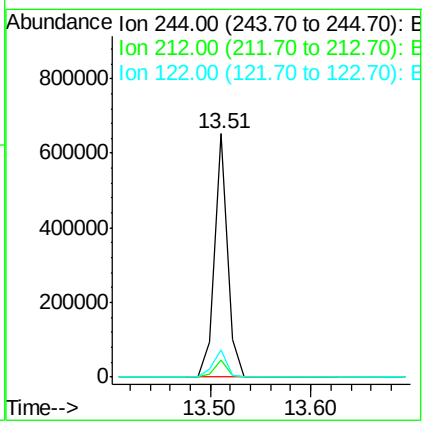
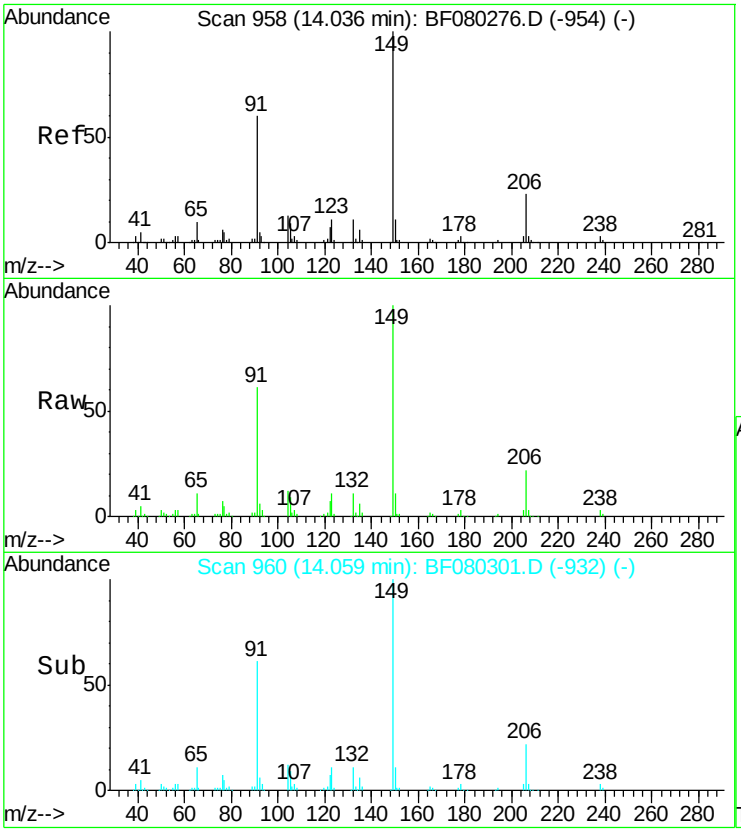


#78
Terphenyl-d14
Concen: 81.56 ng
RT: 13.51 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:244 Resp: 588301

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.0	7.6
122	11.4	6.6	9.8#

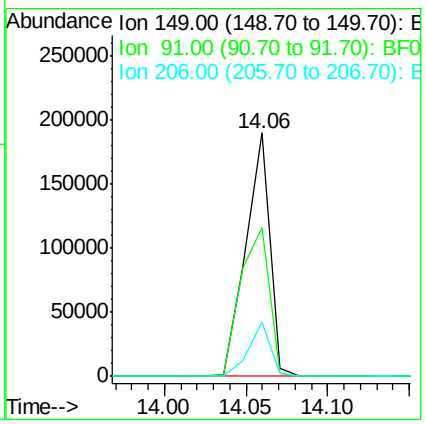




#79
Butylbenzylphthalate
Concen: 46.72 ng
RT: 14.06 min Scan# 960
Delta R.T. 0.02 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:149 Resp: 193718

Ion	Ratio	Lower	Upper
149	100		
91	61.1	48.1	72.1
206	22.3	18.1	27.1



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

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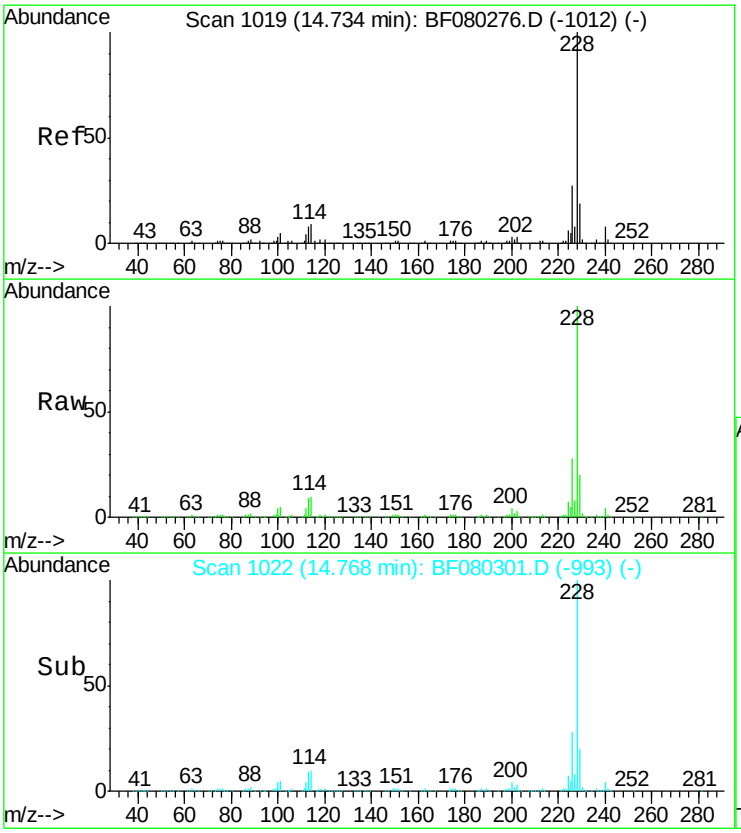
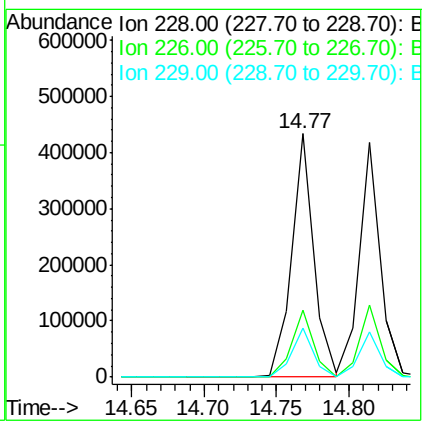
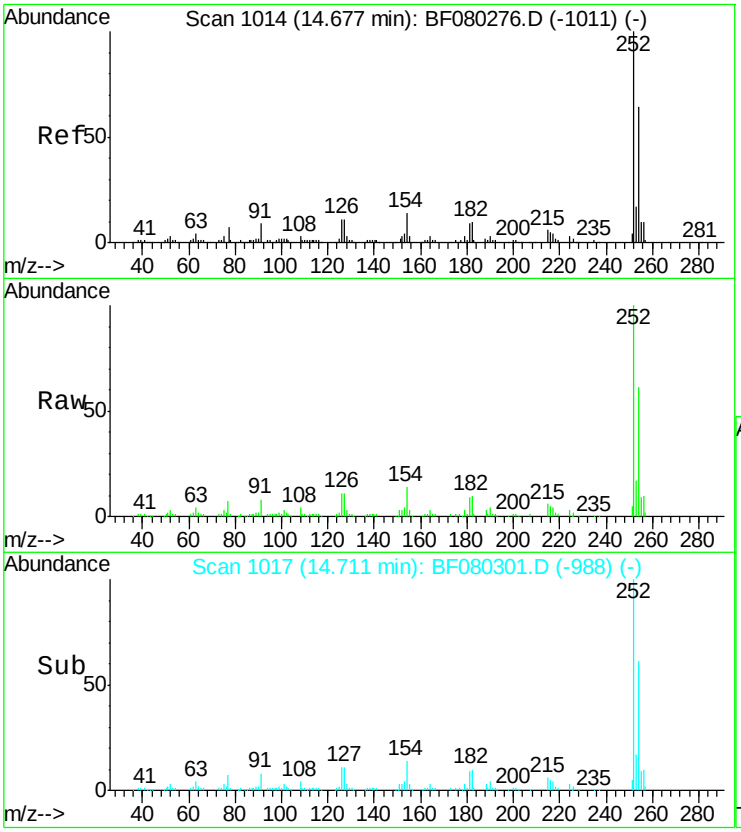


#80
Benzo(a)anthracene
Concen: 44.71 ng
RT: 14.77 min Scan# 1022
Delta R.T. 0.03 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:228 Resp: 456408

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.7	32.5
229	20.2	15.5	23.3

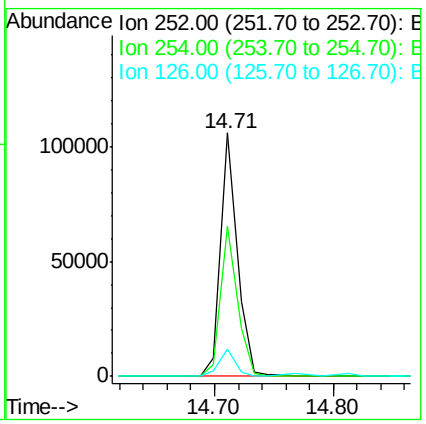




#81
3,3'-Dichlorobenzidine
Concen: 31.02 ng
RT: 14.71 min Scan# 1017
Delta R.T. 0.03 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:252 Resp: 103382

Ion	Ratio	Lower	Upper
252	100		
254	61.5	50.8	76.2
126	11.3	9.0	13.6



Instrument :
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ClientSampleId :
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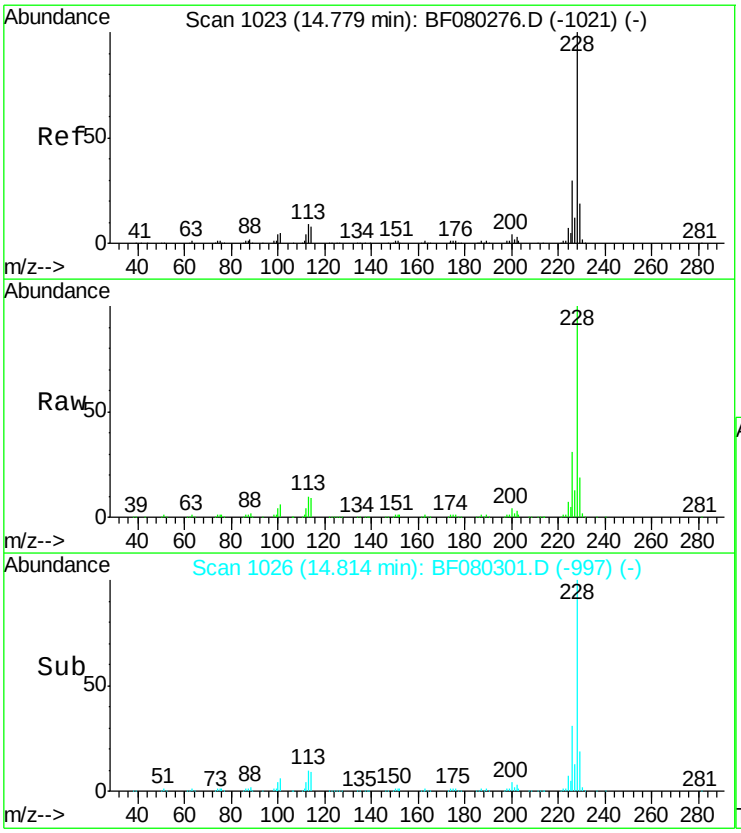
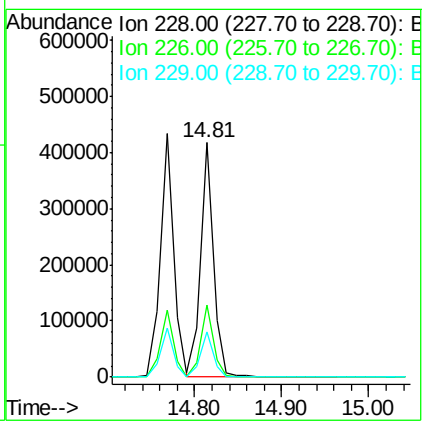
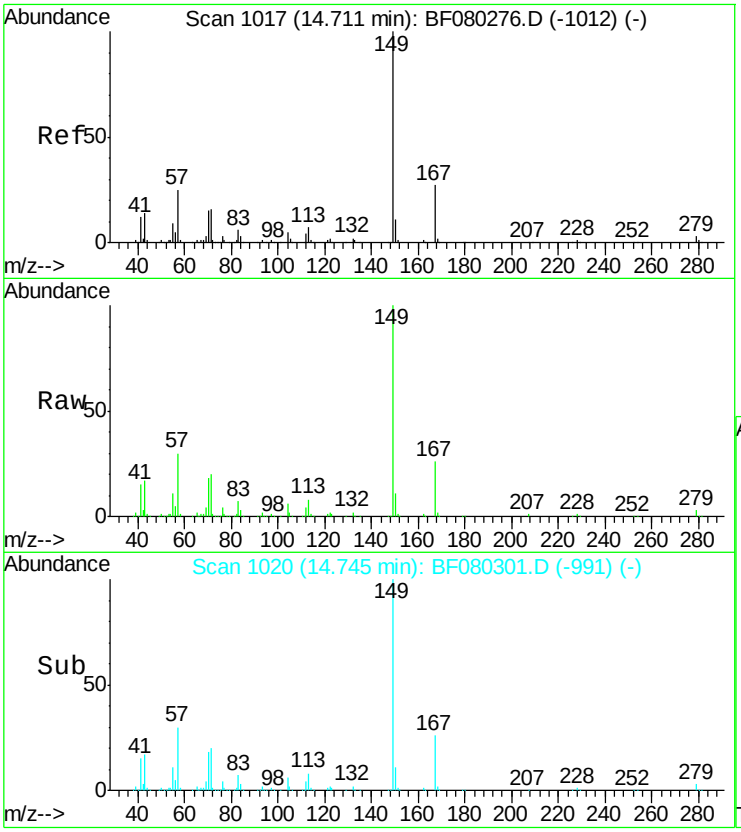


#82
Chrysene
Concen: 45.33 ng
RT: 14.81 min Scan# 1026
Delta R.T. 0.03 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:228 Resp: 426699

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.0	36.0
229	19.5	15.4	23.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 48.90 ng
RT: 14.75 min Scan# 1020
Delta R.T. 0.03 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:149 Resp: 285412

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.7	32.5
279	2.8	2.7	4.1

Instrument :
BNA_F
ClientSampleId :
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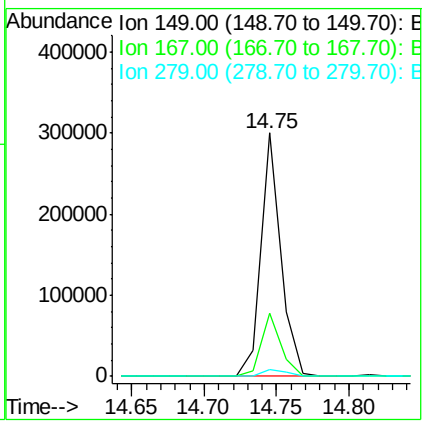
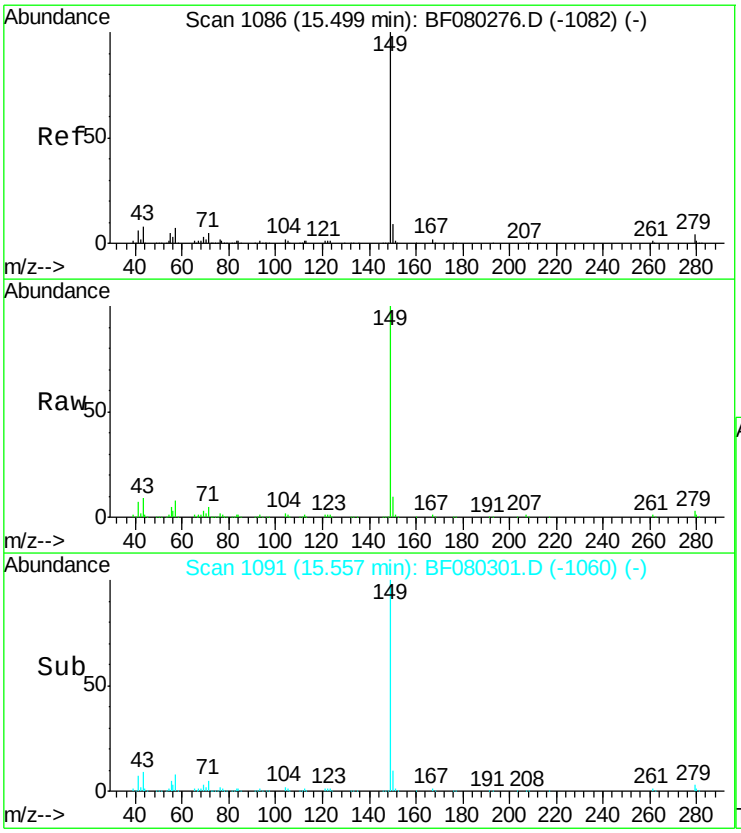
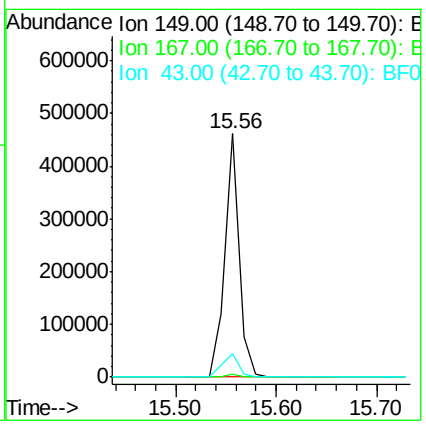


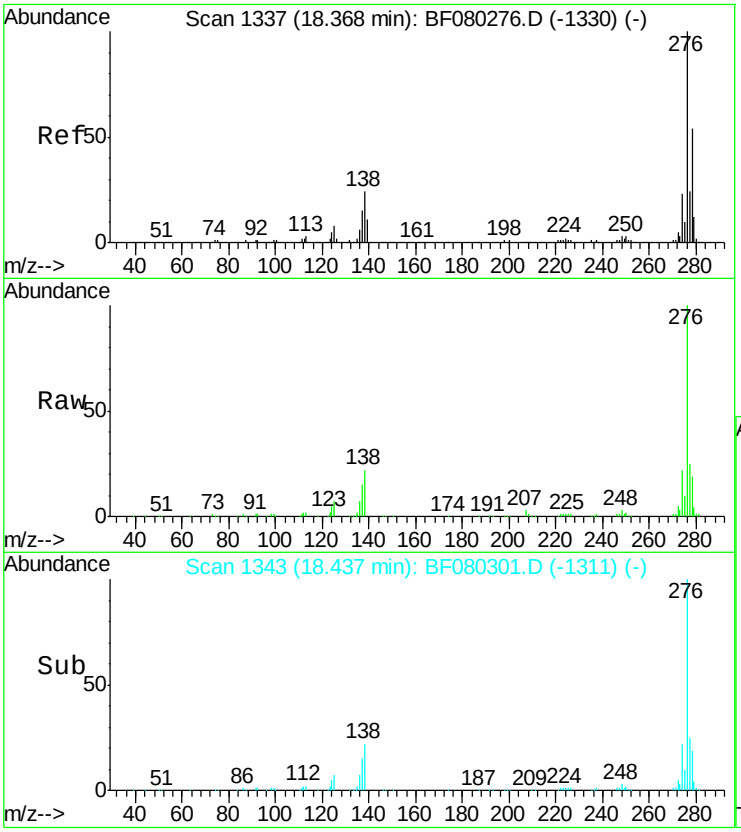


#84
Di-n-octyl phthalate
Concen: 46.46 ng
RT: 15.56 min Scan# 1091
Delta R.T. 0.06 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:149 Resp: 456858

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.4	8.3	12.5

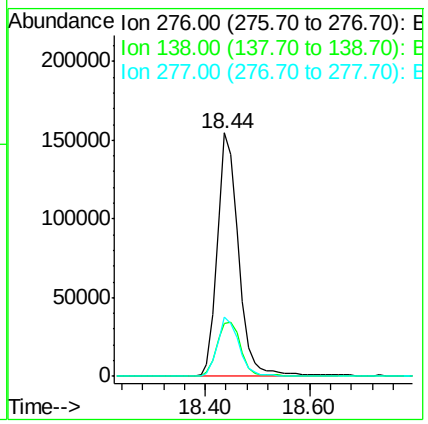




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.58 ng
RT: 18.44 min Scan# 1343
Delta R.T. 0.07 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:276 Resp: 440015

Ion	Ratio	Lower	Upper
276	100		
138	25.2	21.0	31.6
277	24.6	19.4	29.0



Instrument :
BNA_F
ClientSampleId :
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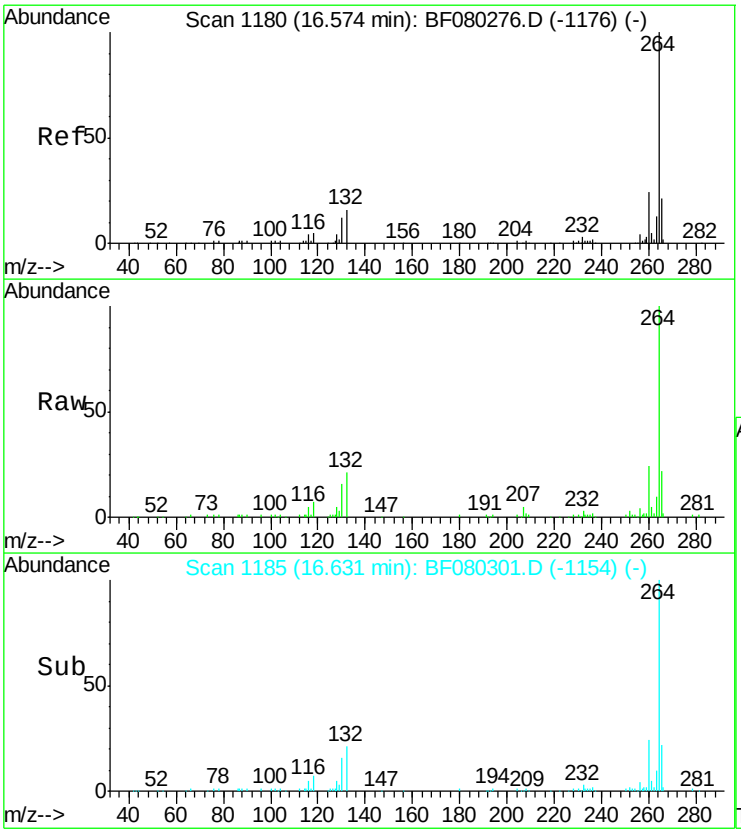
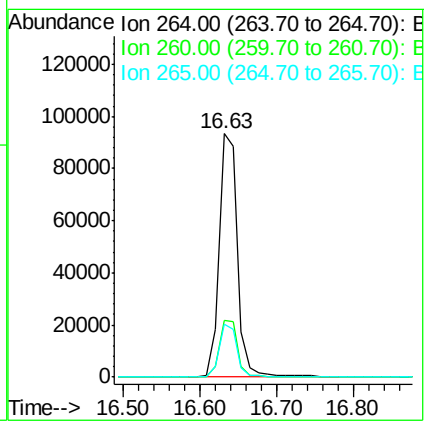
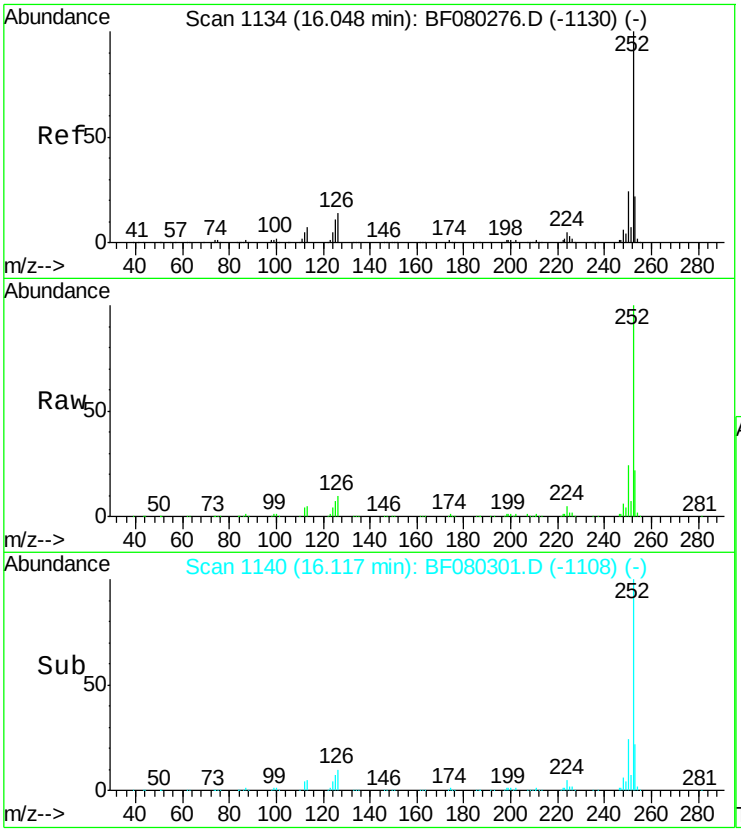


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.63 min Scan# 1185
Delta R.T. 0.06 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:264 Resp: 156380

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.6	16.9	25.3





#87
Benzo(b)fluoranthene
Concen: 42.23 ng
RT: 16.12 min Scan# 1140
Delta R.T. 0.07 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:252 Resp: 417109

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	7.4	8.6	12.8#

Instrument :
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ClientSampleId :
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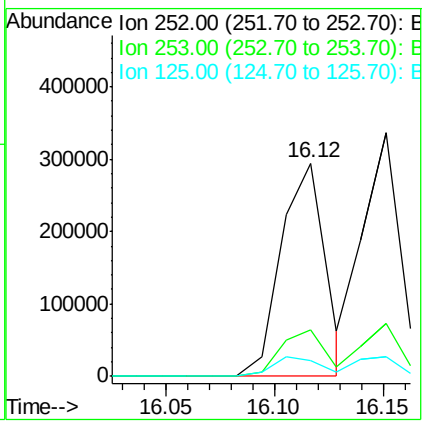
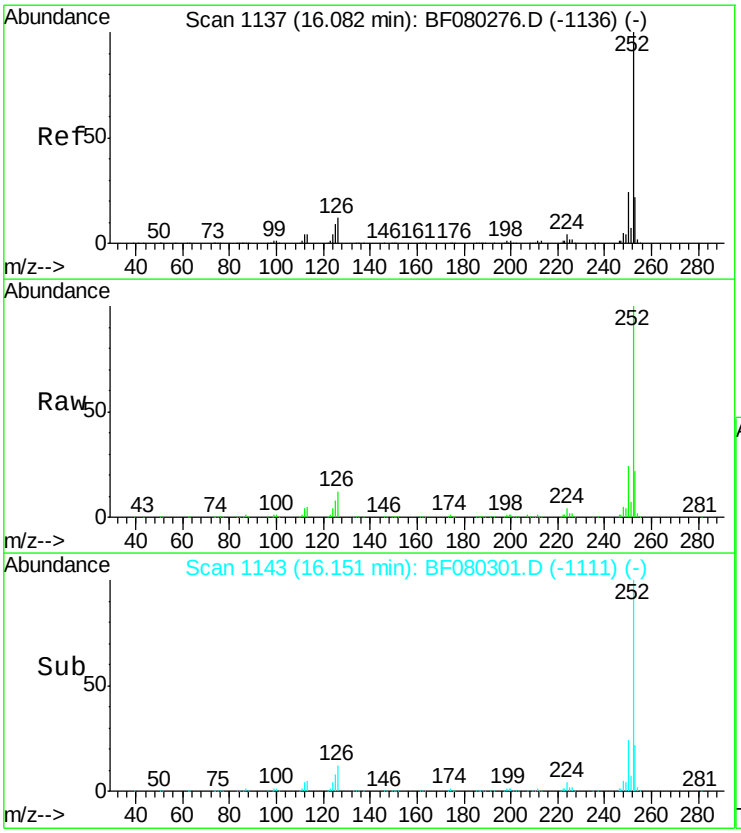
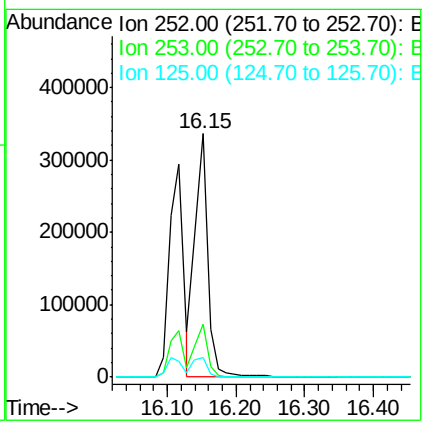


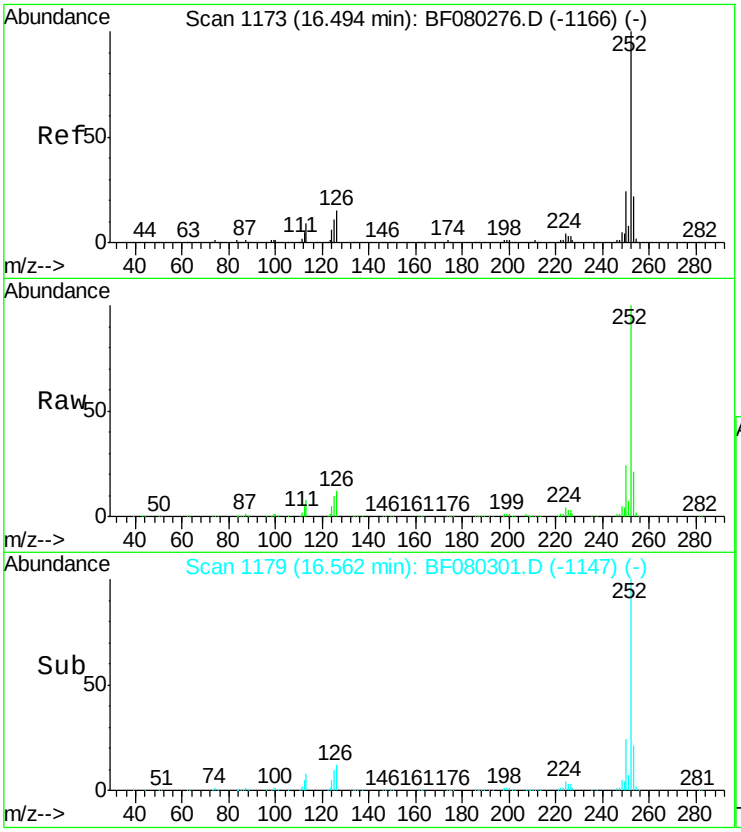


#88
Benzo(k)fluoranthene
Concen: 45.80 ng
RT: 16.15 min Scan# 1143
Delta R.T. 0.07 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:252 Resp: 426095

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	8.2	8.4	12.6#

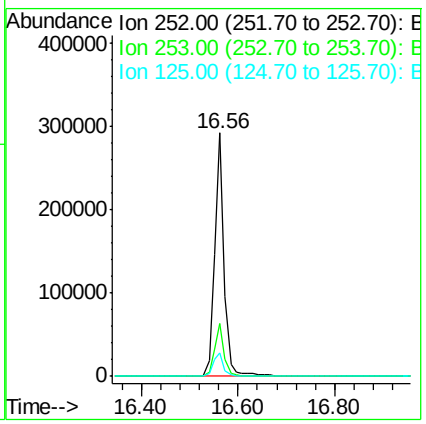




#89
Benzo(a)pyrene
Concen: 45.66 ng
RT: 16.56 min Scan# 1179
Delta R.T. 0.07 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:252 Resp: 411087

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	9.9	9.0	13.4



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

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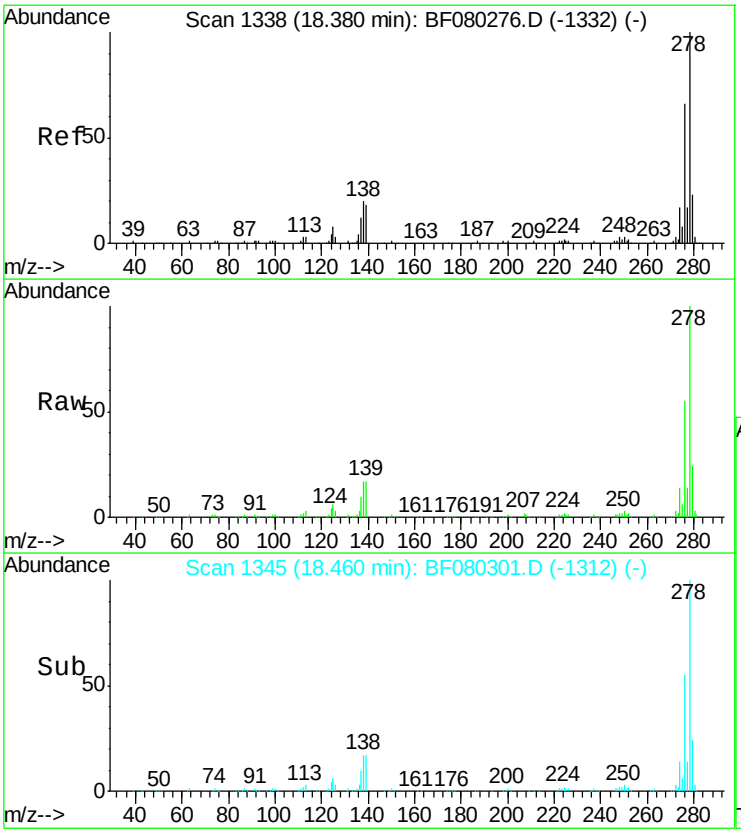
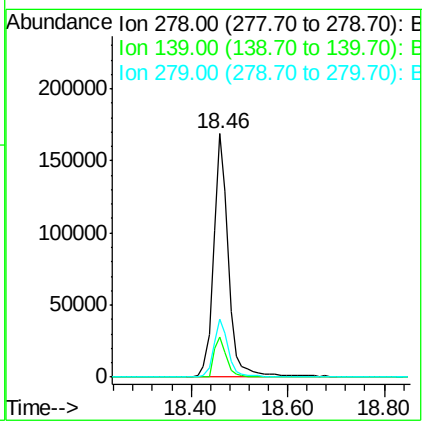
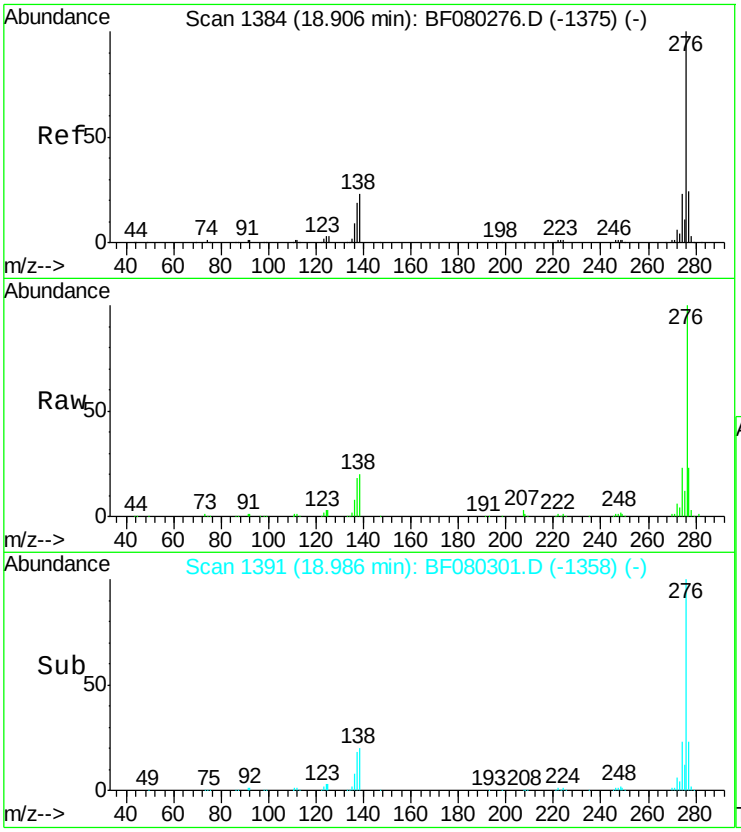


#90
Dibenzo(a,h)anthracene
Concen: 43.38 ng
RT: 18.46 min Scan# 1345
Delta R.T. 0.08 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:278 Resp: 366397

Ion	Ratio	Lower	Upper
278	100		
139	16.7	14.6	21.8
279	24.1	18.7	28.1

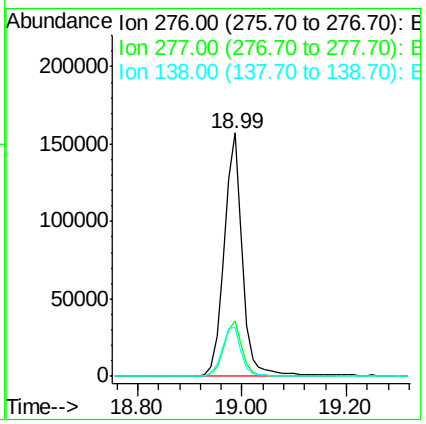




#91
Benzo(g,h,i)perylene
Concen: 42.68 ng
RT: 18.99 min Scan# 1391
Delta R.T. 0.08 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:276 Resp: 376060

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.0	28.6
138	20.4	18.1	27.1



Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

Manual Integrations APPROVED
apatel
7/2/2015 2:40:25 PM