Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
Data File : BF080902.D
Acq On : 6 Aug 2015 22:05
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:15:24 AM

Quant Time: Aug 07 05:01:04 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 03:17:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	56367	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	236962	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	114549	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	223949	20.00	ng	0.00
75) Chrysene-d12	13.96	240	196758	20.00	ng	0.00
86) Perylene-d12	15.36	264	190066	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	294725	83.35	ng	0.00
7) Phenol-d6	6.44	99	398560	81.88	ng	0.00
23) Nitrobenzene-d5	7.38	82	400500	79.62	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	102288	83.13	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	592334	73.70	ng	0.00
78) Terphenyl-d14	12.91	244	701322	75.15	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.33	88	68154	39.79	ng	97
3) Pyridine	3.02	79	211137	43.84	ng	96
4) n-Nitrosodimethylamine	2.98	42	102604	41.17	ng	97
6) Aniline	6.46	93	283405	39.25	ng	97
8) 2-Chlorophenol	6.59	128	169972	42.34	ng	95
9) Benzaldehyde	6.35	77	133877	39.92	ng	99
10) Phenol	6.45	94	252464	43.22	ng	100
11) bis(2-Chloroethyl)ether	6.54	93	158155	38.25	ng	98
12) 1,3-Dichlorobenzene	6.75	146	178920	41.08	ng	98
13) 1,4-Dichlorobenzene	6.83	146	175962	39.68	ng	99
14) 1,2-Dichlorobenzene	6.98	146	158701	39.04	ng	99
15) Benzyl Alcohol	6.96	79	169647	43.94	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	326258	38.44	ng	99
17) 2-Methylphenol	7.07	107	150560	41.85	ng	98
18) Hexachloroethane	7.32	117	67052	39.82	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	132851	38.33	ng	100
20) 3+4-Methylphenols	7.22	107	168285	38.58	ng	98
22) Acetophenone	7.22	105	217211	36.66	ng	100
24) Nitrobenzene	7.39	77	183904	35.87	ng	100
25) Isophorone	7.64	82	383057	39.73	ng	100
26) 2-Nitrophenol	7.71	139	81995	38.11	ng	97
27) 2,4-Dimethylphenol	7.76	122	171529	41.56	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	195949	34.29	ng	99
29) 2,4-Dichlorophenol	7.95	162	125325	38.08	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	144864	39.71	ng	99
31) Naphthalene	8.12	128	521154	40.53	ng	100
32) Benzoic acid	7.87	122	107072	40.78	ng	95
33) 4-Chloroaniline	8.17	127	207881	39.11	ng	100
34) Hexachlorobutadiene	8.24	225	78623	37.87	ng	99
35) Caprolactam	8.54	113	50696	41.27	ng	99
36) 4-Chloro-3-methylphenol	8.65	107	150569	37.99	ng	99
37) 2-Methylnaphthalene	8.81	142	308510	38.92	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	141343	40.51	ng	98
40) Hexachlorocyclopentadiene	8.97	237	84411	42.16	ng	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:15:24 AM

Quant Time: Aug 07 05:01:04 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 03:17:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	93388	36.28	ng		99
43) 2,4,5-Trichlorophenol	9.13	196	105042	40.25	ng		99
45) 1,1'-Biphenyl	9.28	154	402674	41.55	ng		100
46) 2-Chloronaphthalene	9.30	162	316852	41.82	ng		100
47) 2-Nitroaniline	9.39	65	123272	40.00	ng		98
48) Acenaphthylene	9.71	152	534860	40.24	ng		100
49) Dimethylphthalate	9.57	163	344871	37.91	ng		99
50) 2,6-Dinitrotoluene	9.64	165	76101	39.01	ng	#	41
51) Acenaphthene	9.88	154	317489	39.32	ng		99
52) 3-Nitroaniline	9.80	138	91249	37.83	ng		100
53) 2,4-Dinitrophenol	9.90	184	46117	43.15	ng		98
54) Dibenzofuran	10.05	168	433282	39.62	ng		99
55) 4-Nitrophenol	9.96	139	82607	45.39	ng		95
56) 2,4-Dinitrotoluene	10.04	165	103208	39.33	ng	#	53
57) Fluorene	10.40	166	351806	41.11	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	79346	38.10	ng		97
59) Diethylphthalate	10.27	149	382985	38.65	ng		99
60) 4-Chlorophenyl-phenylether	10.38	204	144659	36.07	ng		98
61) 4-Nitroaniline	10.42	138	108141	43.72	ng		96
62) Azobenzene	10.54	77	409167	37.68	ng		99
64) 4,6-Dinitro-2-methylphenol	10.44	198	58985	40.43	ng		92
65) n-Nitrosodiphenylamine	10.51	169	330007	41.36	ng		100
66) 4-Bromophenyl-phenylether	10.88	248	94434	38.80	ng		98
67) Hexachlorobenzene	10.94	284	107650	40.90	ng		98
68) Atrazine	11.04	200	89513	38.85	ng		97
69) Pentachlorophenol	11.13	266	60900	41.28	ng		100
70) Phenanthrene	11.36	178	533068	40.67	ng		100
71) Anthracene	11.40	178	486364	37.71	ng		99
72) Carbazole	11.56	167	544523	41.80	ng		99
73) Di-n-butylphthalate	11.89	149	593478	37.36	ng		100
74) Fluoranthene	12.53	202	542554	37.86	ng		99
76) Benzidine	12.66	184	208307	25.92	ng		99
77) Pyrene	12.76	202	593136	40.56	ng		99
79) Butylbenzylphthalate	13.39	149	292810	41.86	ng		98
80) Benzo(a)anthracene	13.95	228	495598	38.55	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	203265	42.24	ng		97
82) Chrysene	13.99	228	499307	40.64	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	391336	40.82	ng		99
84) Di-n-octyl phthalate	14.56	149	675850	40.00	ng		98
85) Indeno(1,2,3-cd)pyrene	16.73	276	500446	41.83	ng		99
87) Benzo(b)fluoranthene	14.97	252	560839m	42.02	ng		
88) Benzo(k)fluoranthene	14.99	252	394031m	35.04	ng		
89) Benzo(a)pyrene	15.31	252	465926	40.50	ng		98
90) Dibenzo(a,h)anthracene	16.74	278	414084	41.76	ng		99
91) Benzo(g,h,i)perylene	17.13	276	399264	41.54	ng		100

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

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Instrument :
BNA_F
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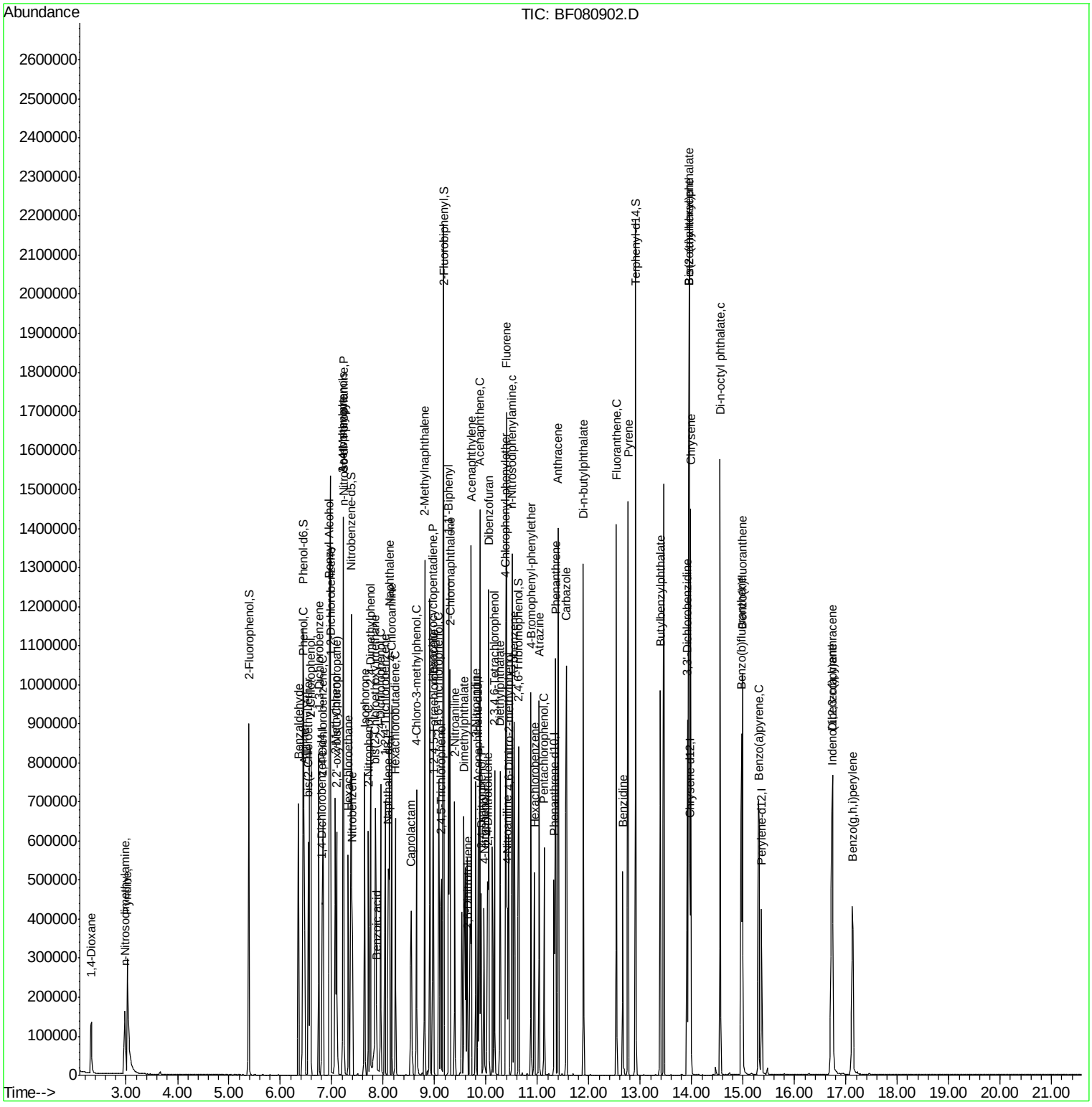
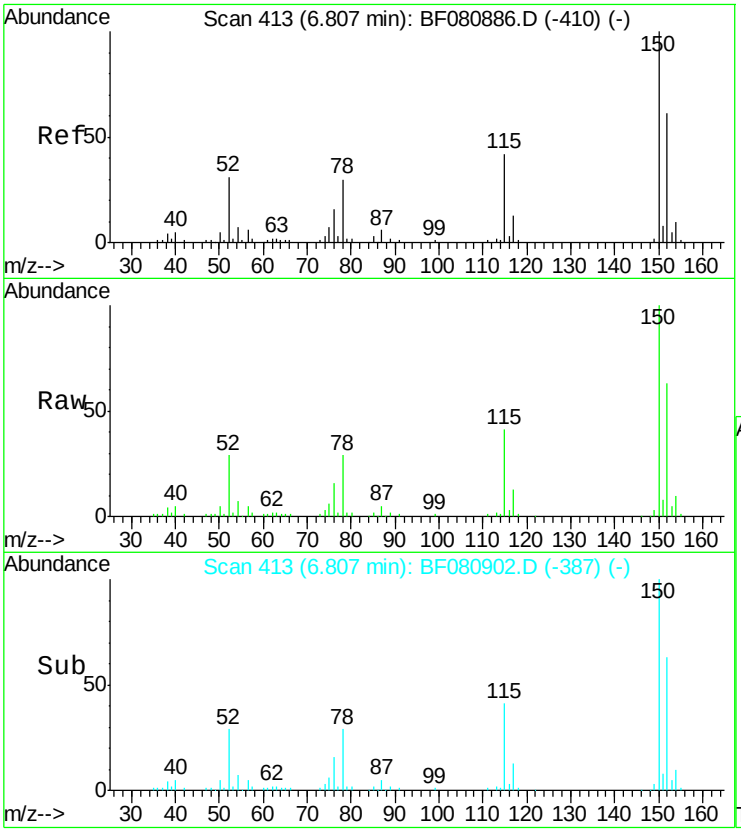
Manual Integrations APPROVED
MMDadoda
8/10/2015 10:15:24 AM

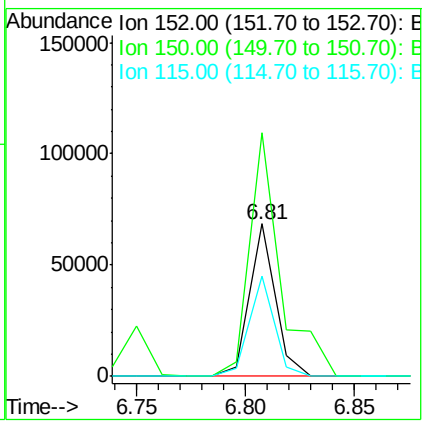




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:152 Resp: 56367

Ion	Ratio	Lower	Upper
152	100		
150	159.8	132.2	198.2
115	66.0	54.9	82.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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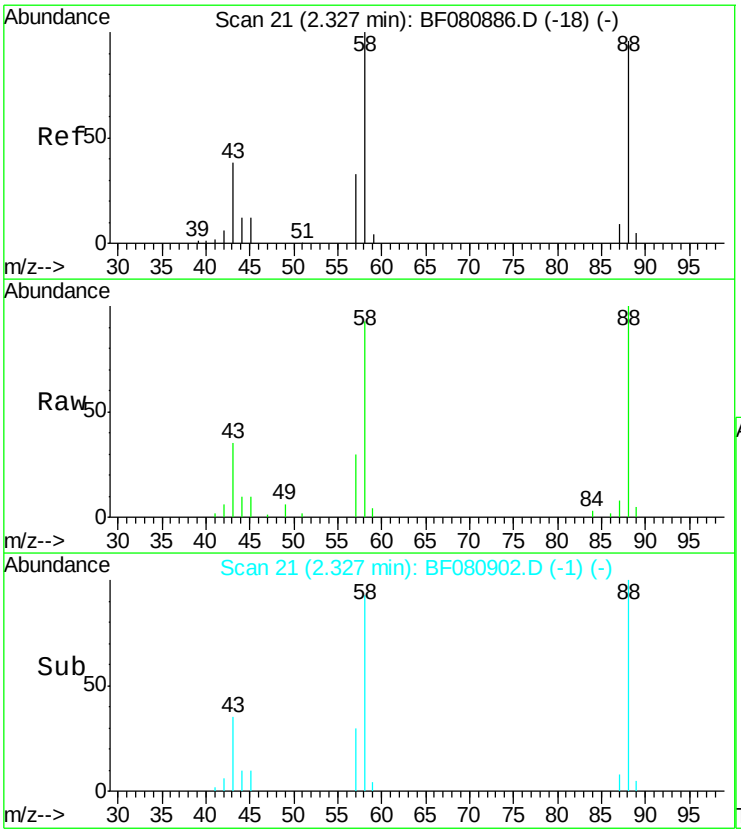
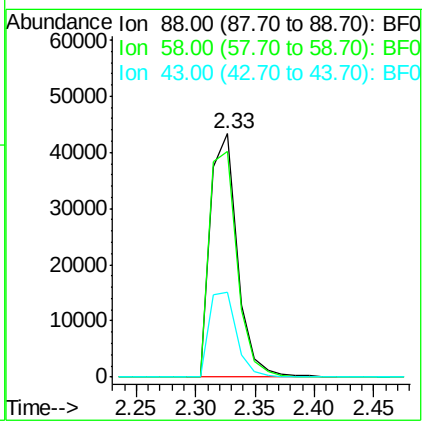
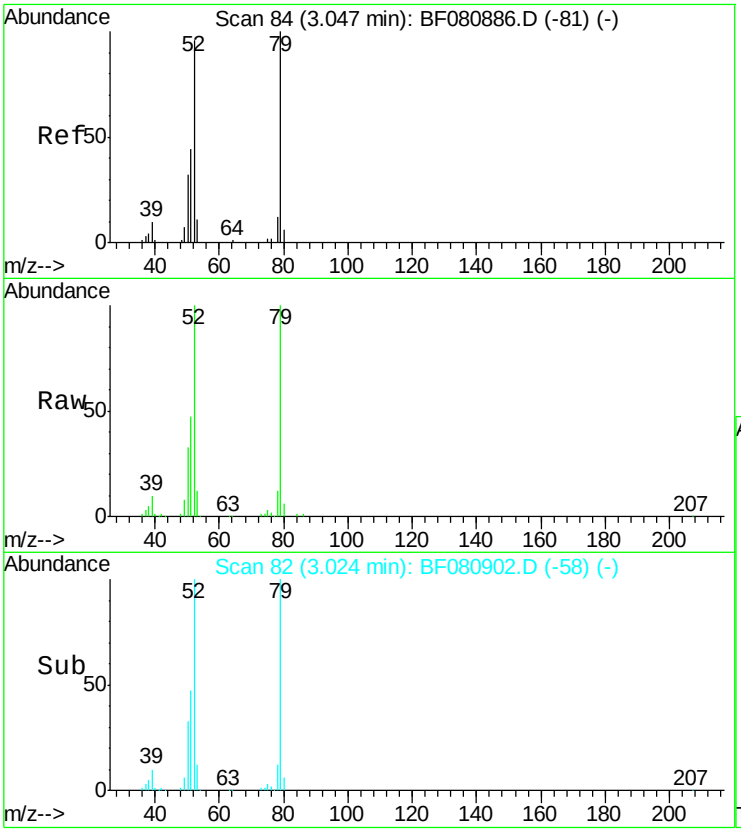


#2
1,4-Dioxane
Concen: 39.79 ng
RT: 2.33 min Scan# 21
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion: 88 Resp: 68154

Ion	Ratio	Lower	Upper
88	100		
58	95.1	78.2	117.4
43	35.3	29.1	43.7

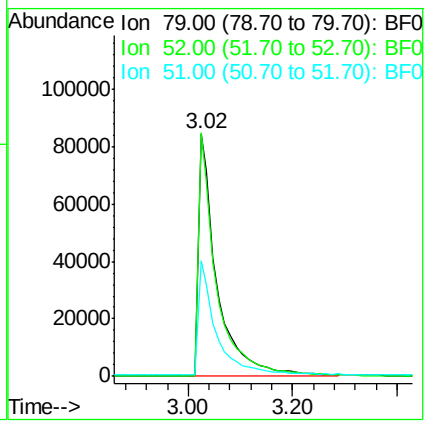




#3
Pyridine
Concen: 43.84 ng
RT: 3.02 min Scan# 82
Delta R.T. -0.02 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion: 79 Resp: 211137

Ion	Ratio	Lower	Upper
79	100		
52	100.2	76.7	115.1
51	47.5	35.8	53.6



Instrument :
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ClientSampleId :
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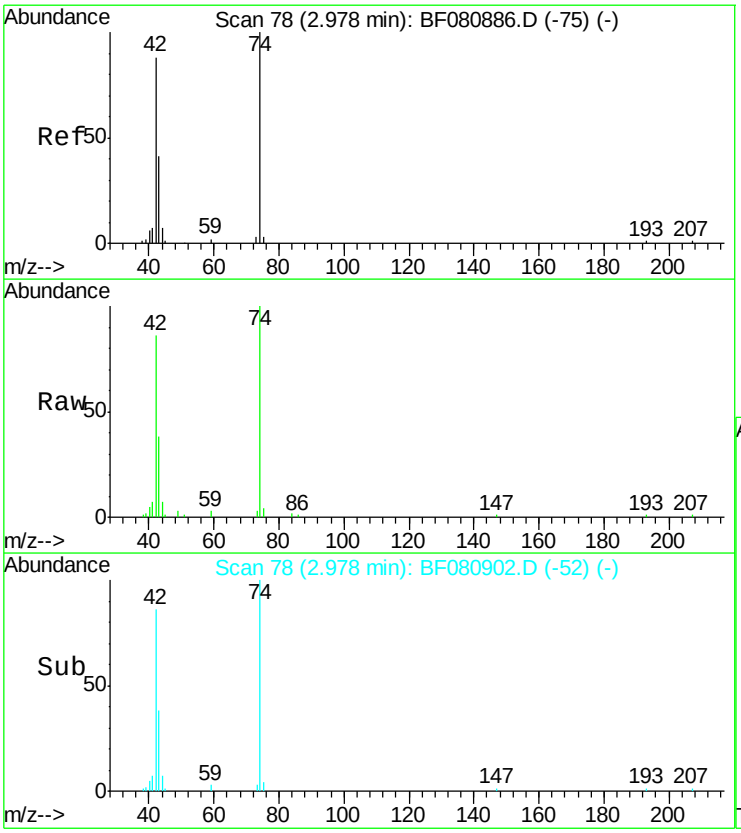
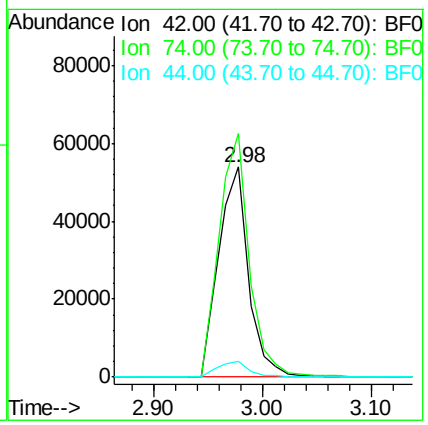
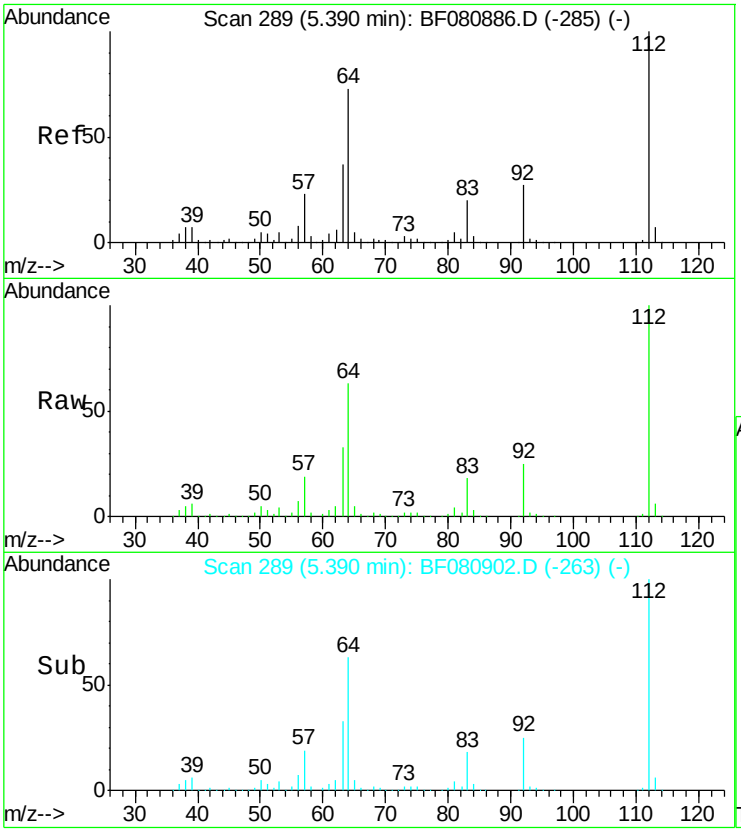


#4
n-Nitrosodimethylamine
Concen: 41.17 ng
RT: 2.98 min Scan# 78
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion: 42 Resp: 102604

Ion	Ratio	Lower	Upper
42	100		
74	115.9	90.6	135.8
44	7.6	6.6	10.0

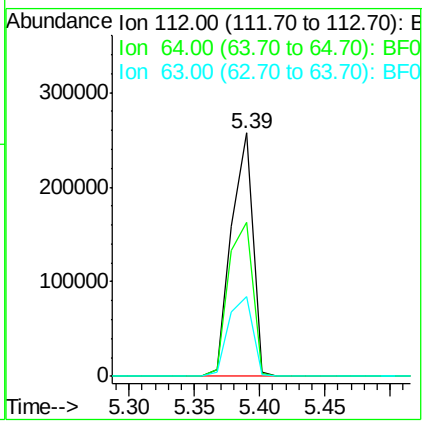




#5
2-Fluorophenol
Concen: 83.35 ng
RT: 5.39 min Scan# 289
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:112 Resp: 294725

Ion	Ratio	Lower	Upper
112	100		
64	63.3	58.0	87.0
63	32.8	29.8	44.8



Instrument :
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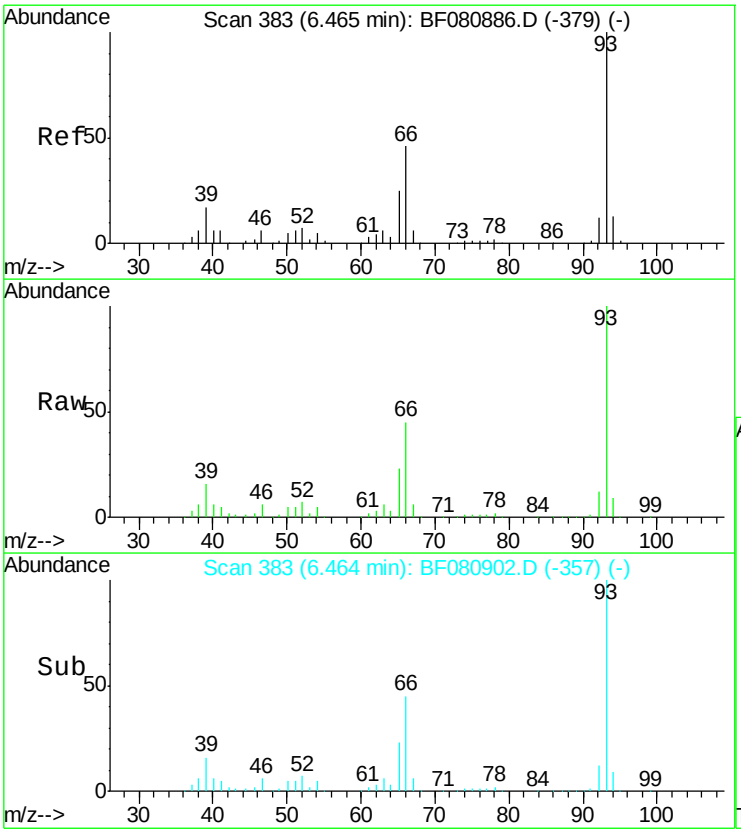
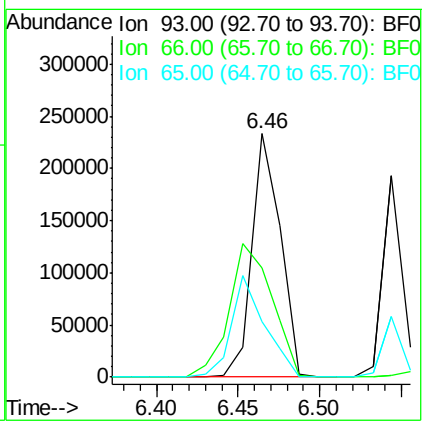
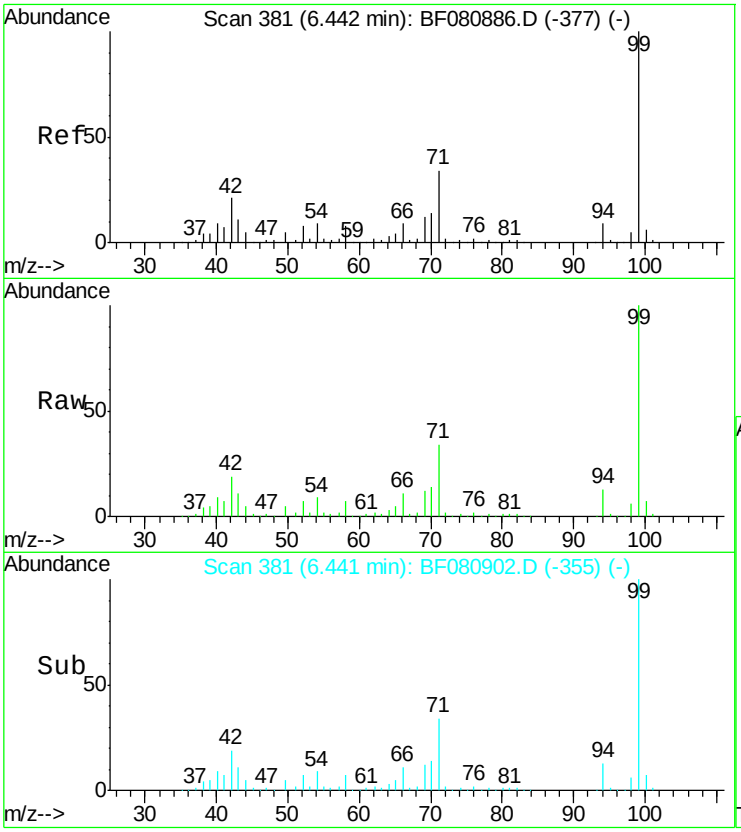


#6
Aniline
Concen: 39.25 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion: 93 Resp: 283405

Ion	Ratio	Lower	Upper
93	100		
66	44.8	37.4	56.0
65	22.8	19.8	29.6

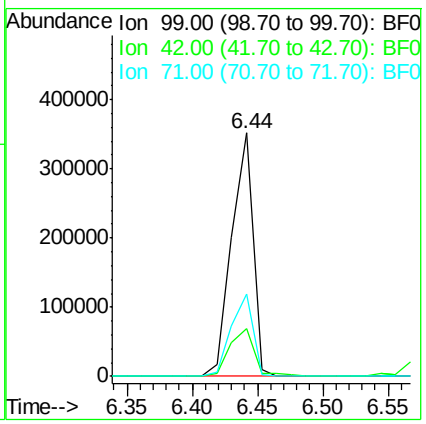




#7
Phenol-d6
Concen: 81.88 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion: 99 Resp: 398560

Ion	Ratio	Lower	Upper
99	100		
42	19.5	16.8	25.2
71	33.7	27.4	41.0



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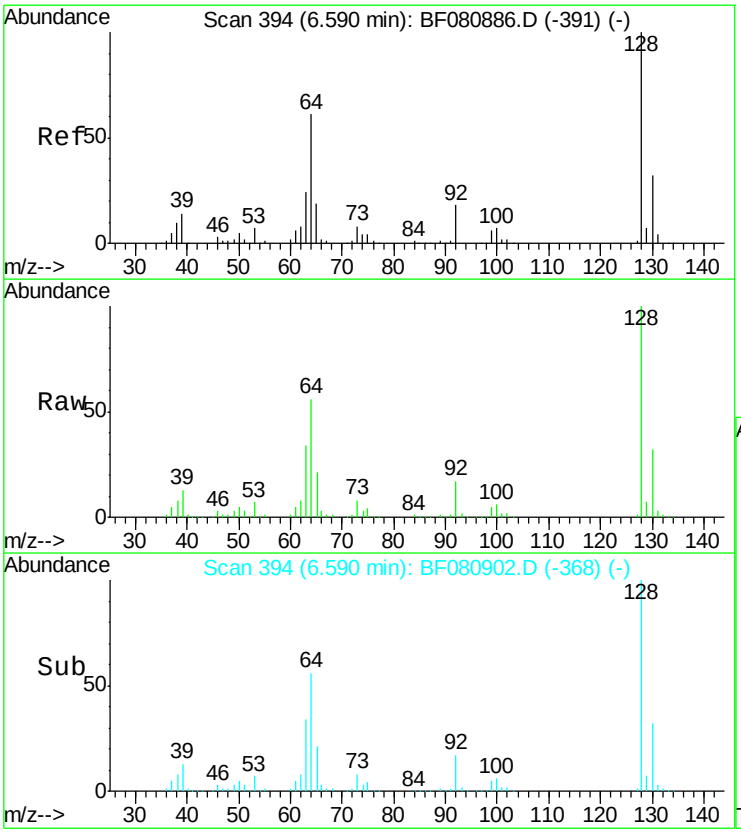
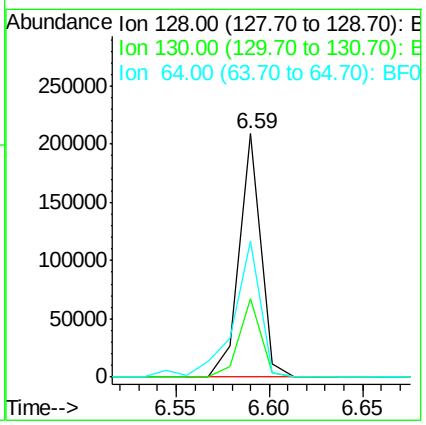
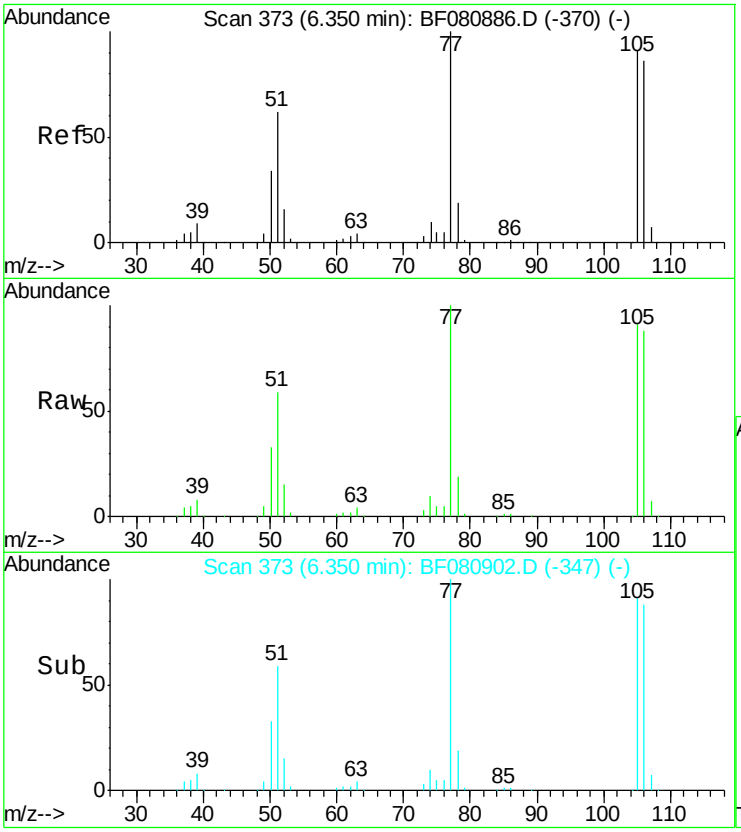


#8
2-Chlorophenol
Concen: 42.34 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:128 Resp: 169972

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.1	52.1
64	55.7	41.3	81.3

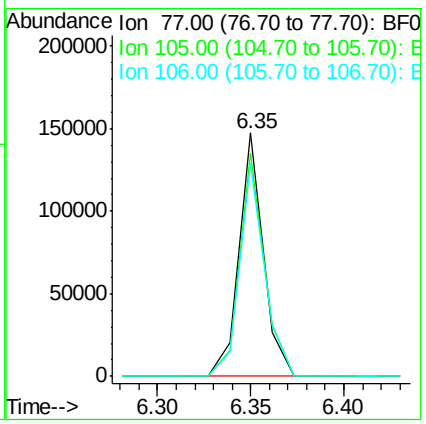




#9
Benzaldehyde
Concen: 39.92 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion: 77 Resp: 133877

Ion	Ratio	Lower	Upper
77	100		
105	91.5	70.7	110.7
106	87.7	66.1	106.1



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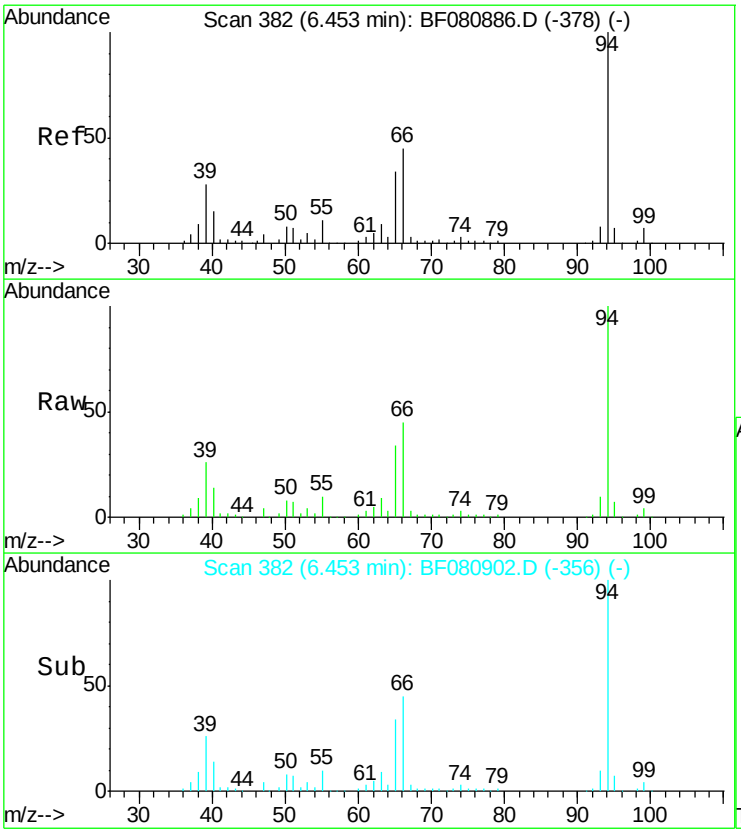
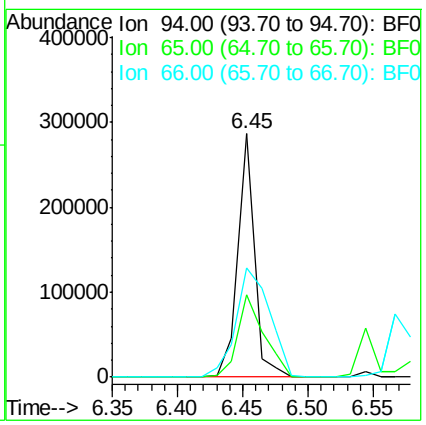
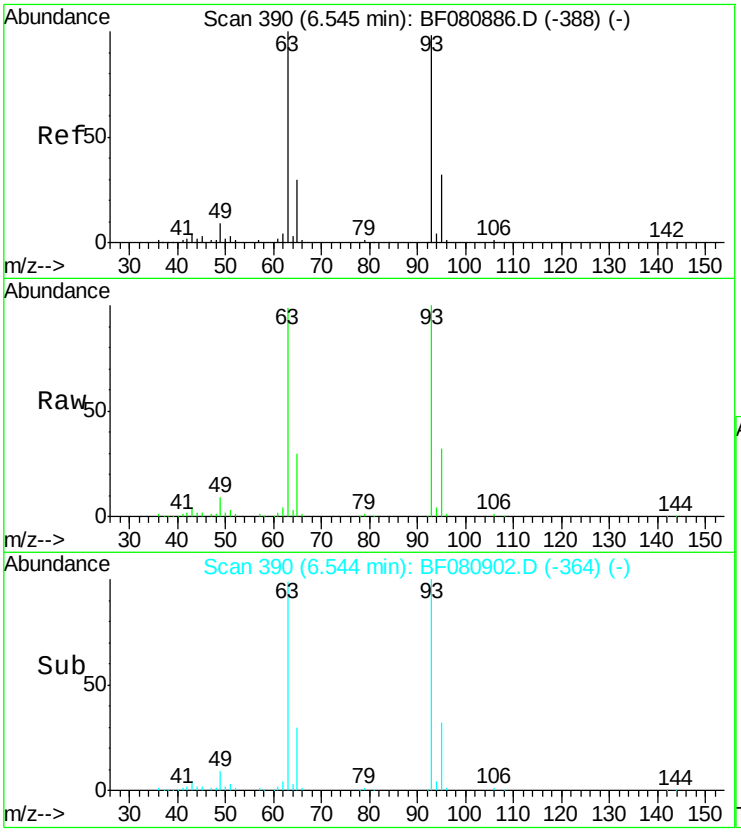


#10
Phenol
Concen: 43.22 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion: 94 Resp: 252464

Ion	Ratio	Lower	Upper
94	100		
65	33.7	14.0	54.0
66	44.7	24.6	64.6

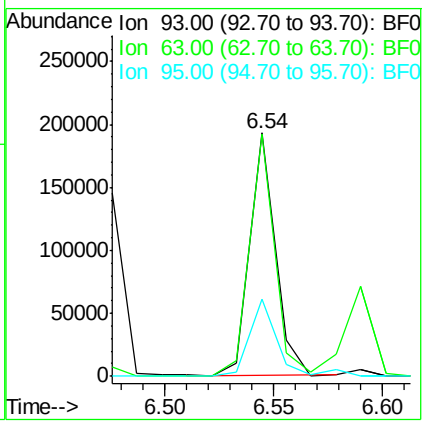




#11
bis(2-Chloroethyl)ether
Concen: 38.25 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion: 93 Resp: 158155

Ion	Ratio	Lower	Upper
93	100		
63	99.5	81.4	121.4
95	31.8	12.1	52.1



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ClientSampleId :
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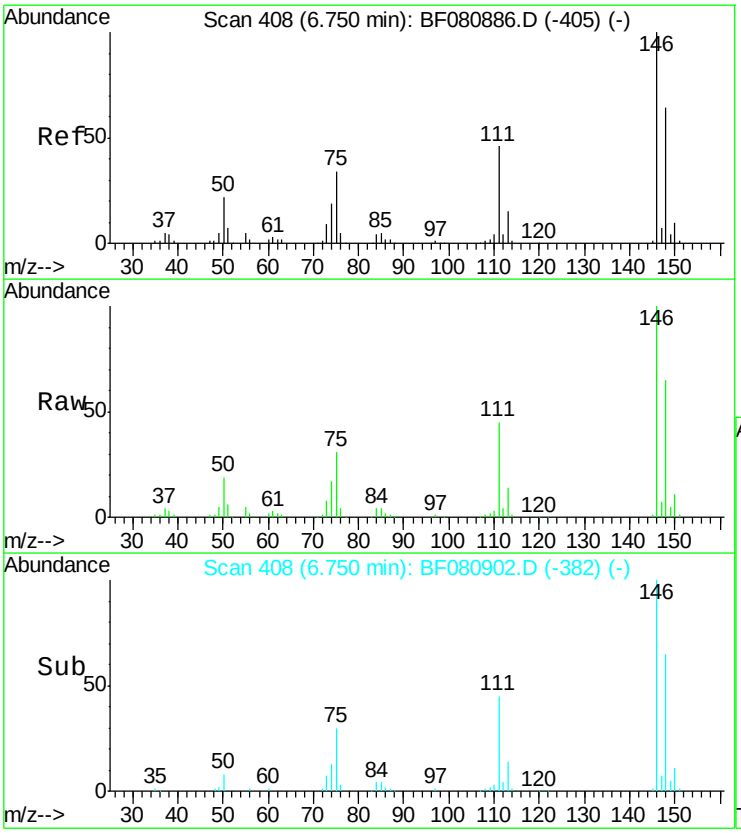
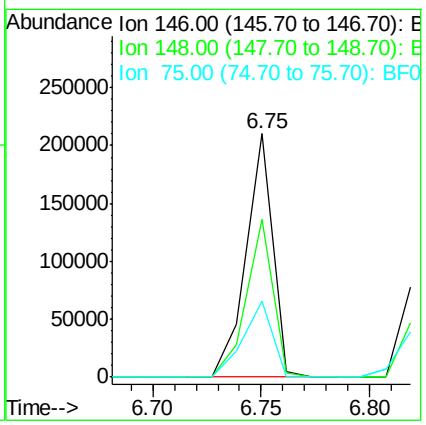
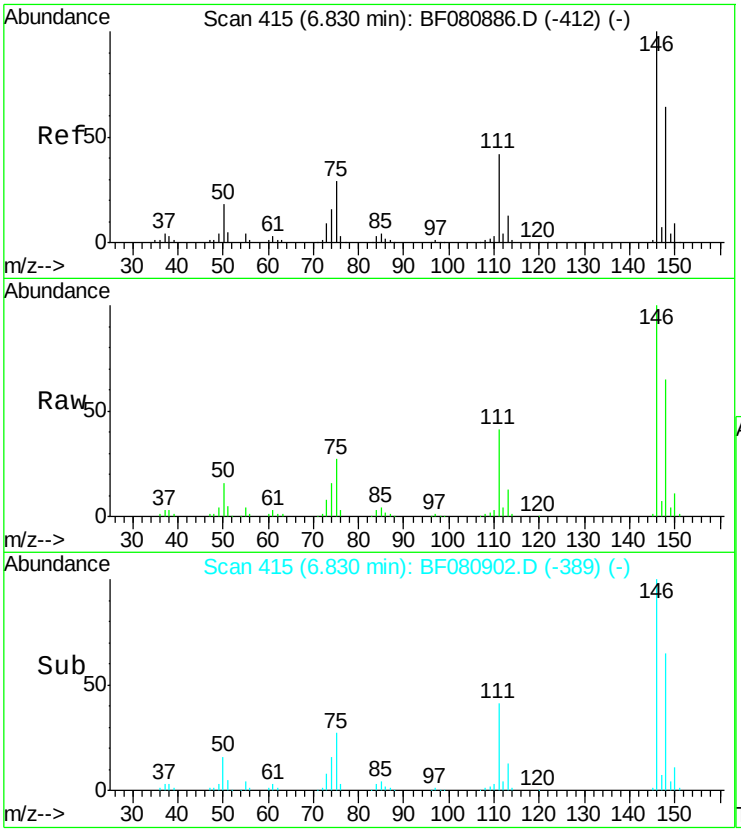


#12
1,3-Dichlorobenzene
Concen: 41.08 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:146 Resp: 178920

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.3	76.9
75	31.0	27.0	40.4

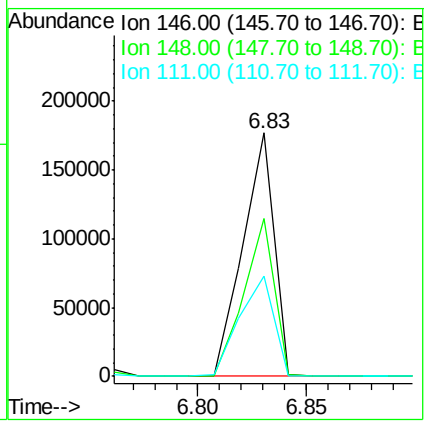




#13
1,4-Dichlorobenzene
Concen: 39.68 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:146 Resp: 175962

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.5	77.3
111	41.1	33.8	50.6



Instrument :
BNA_F
ClientSampleId :
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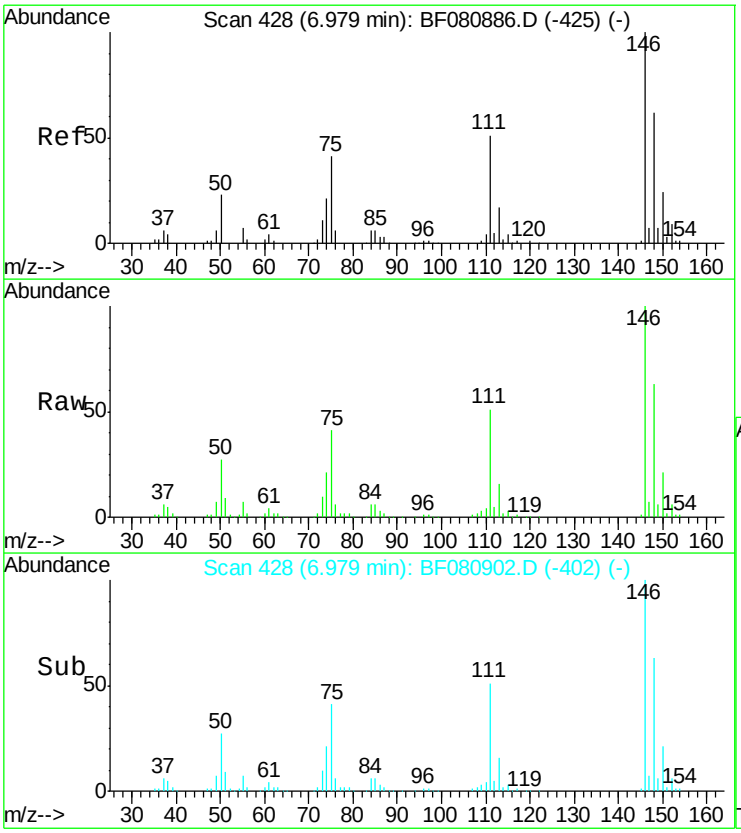
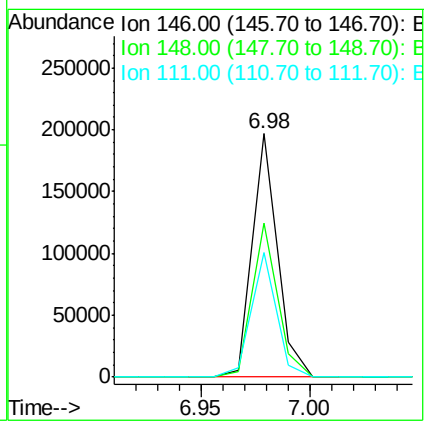
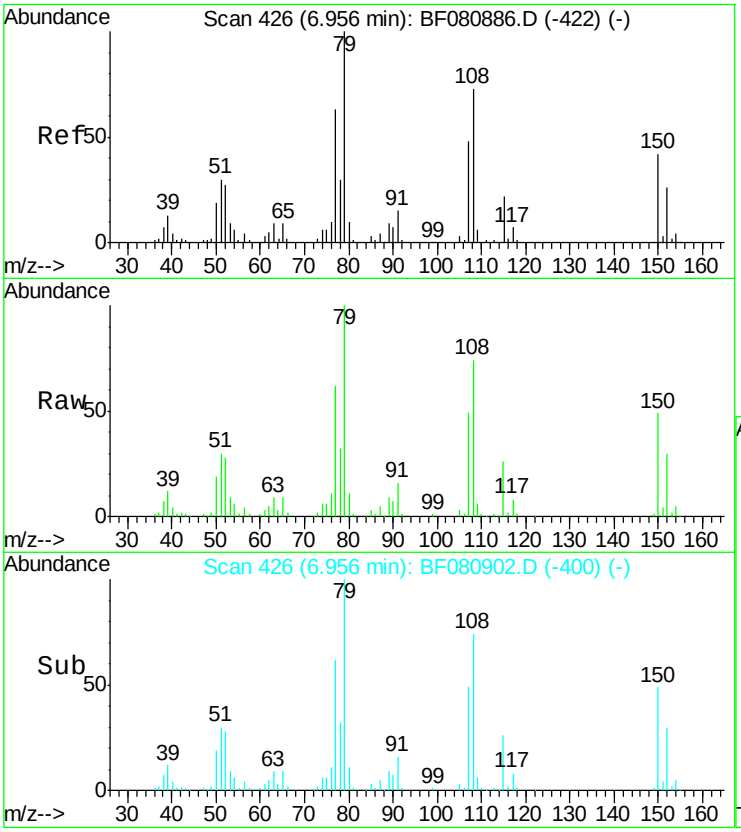


#14
1,2-Dichlorobenzene
Concen: 39.04 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:146 Resp: 158701

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.0	75.0
111	51.2	41.0	61.6

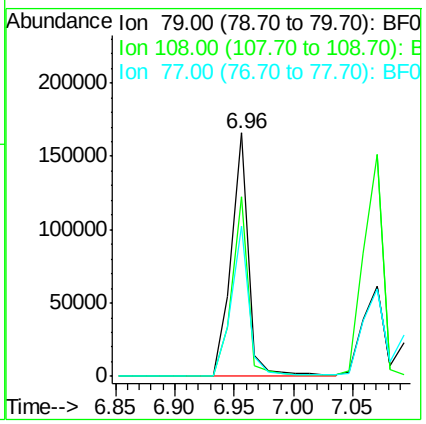




#15
Benzyl Alcohol
Concen: 43.94 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion: 79 Resp: 169647

Ion	Ratio	Lower	Upper
79	100		
108	73.6	58.2	87.2
77	61.8	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
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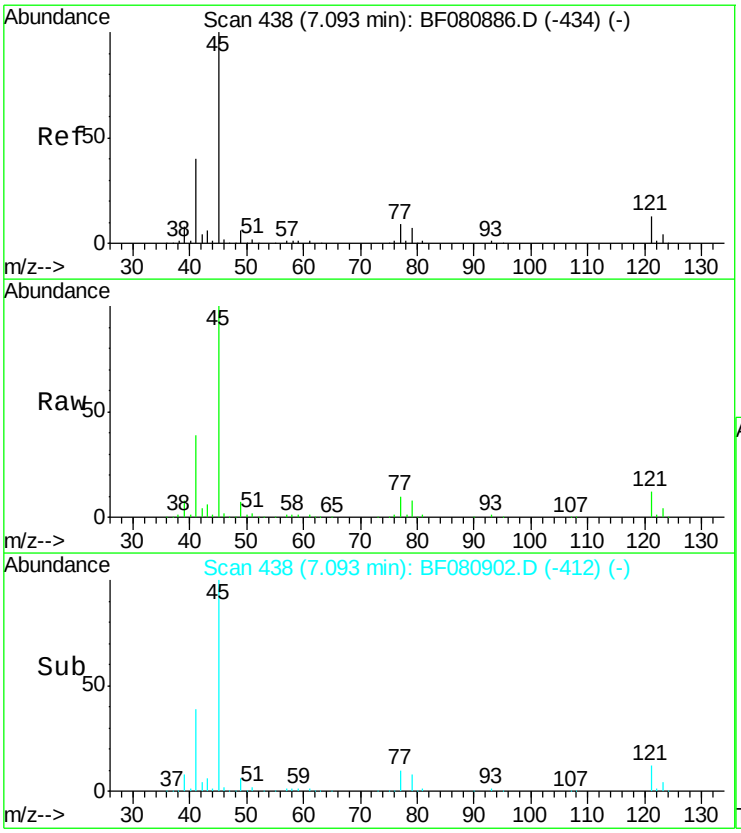
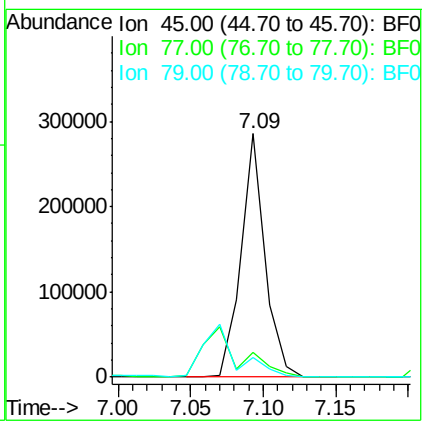
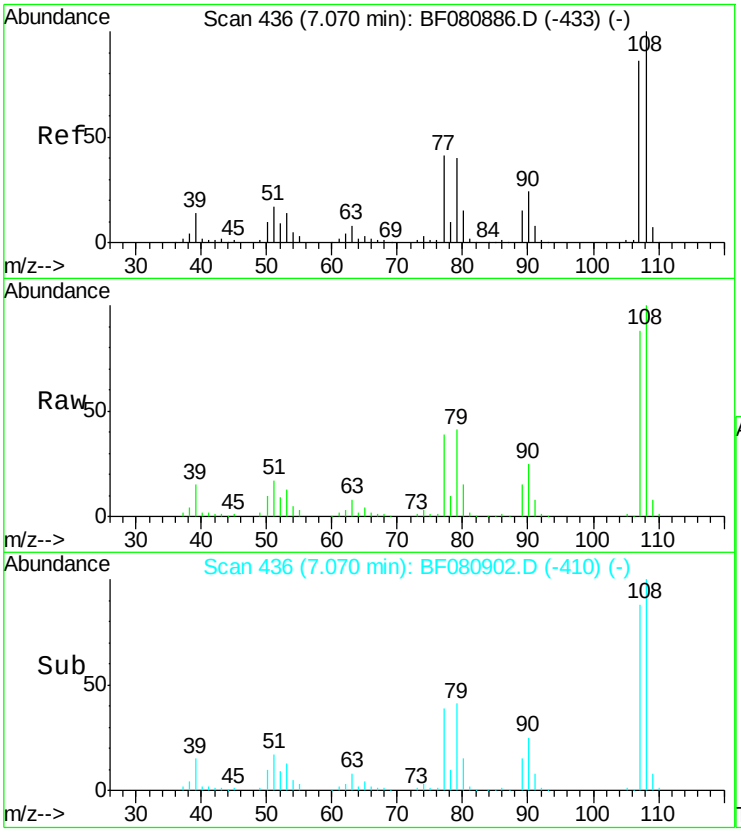


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.44 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion: 45 Resp: 326258

Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	30.1
79	8.0	0.0	27.6

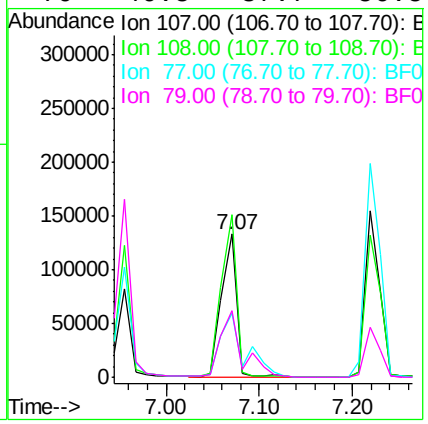




#17
2-Methylphenol
Concen: 41.85 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:107 Resp: 150560

Ion	Ratio	Lower	Upper
107	100		
108	114.0	93.1	139.7
77	45.0	38.2	57.2
79	46.5	37.7	56.5



Instrument :
BNA_F
ClientSampleId :
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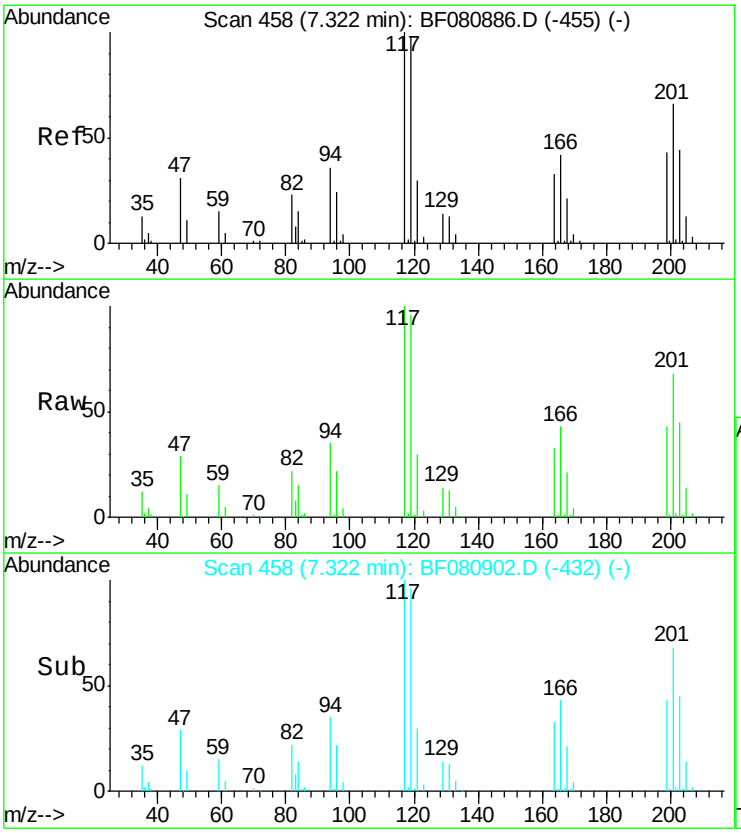
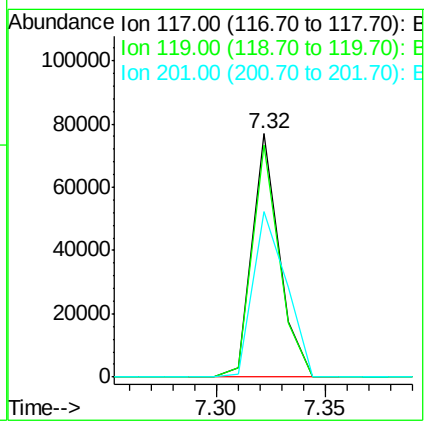
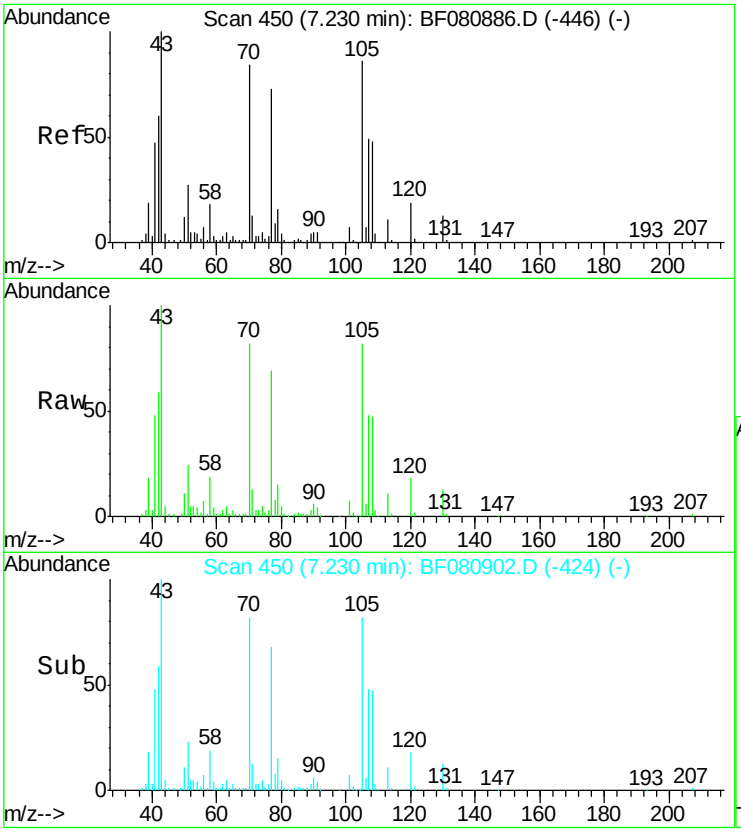


#18
Hexachloroethane
Concen: 39.82 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:117 Resp: 67052

Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.4	117.6
201	67.9	53.1	79.7

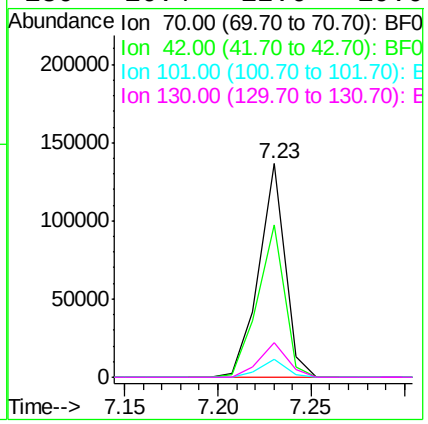




#19
n-Nitroso-di-n-propylamine
Concen: 38.33 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion: 70 Resp: 132851

Ion	Ratio	Lower	Upper
70	100		
42	71.6	57.2	85.8
101	8.5	6.6	9.8
130	16.4	12.6	19.0



Instrument :
BNA_F
ClientSampleId :
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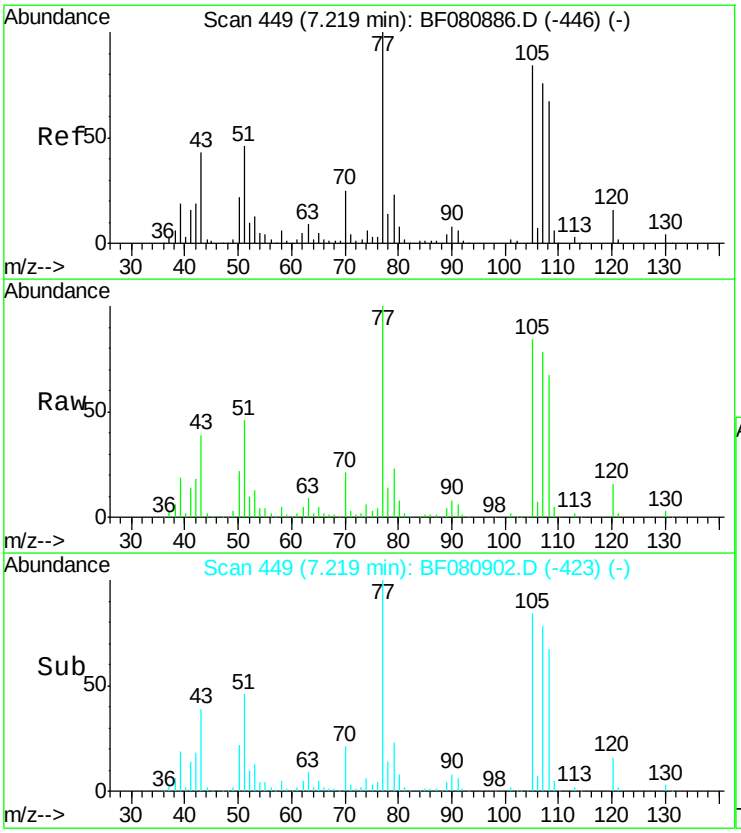
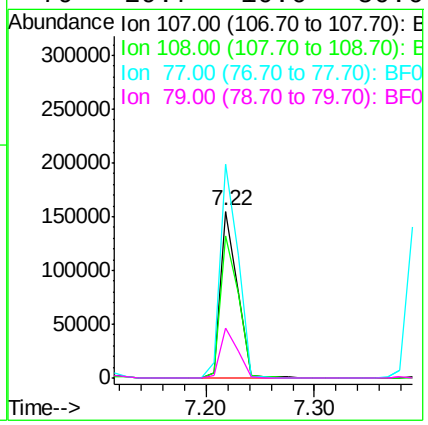
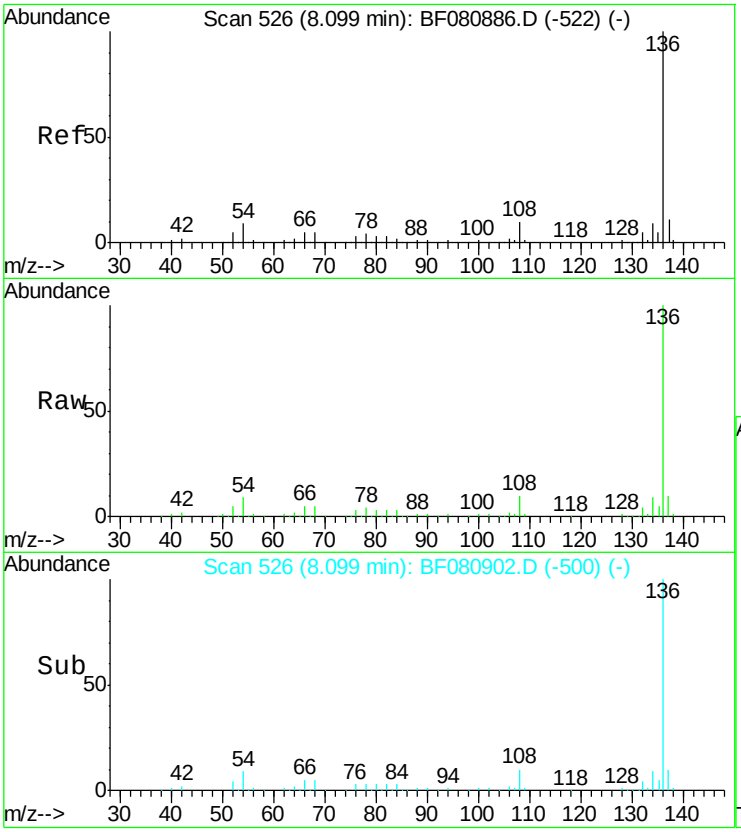


#20
3+4-Methylphenols
Concen: 38.58 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:107 Resp: 168285

Ion	Ratio	Lower	Upper
107	100		
108	85.6	67.3	107.3
77	128.3	111.2	151.2
79	29.7	10.6	50.6

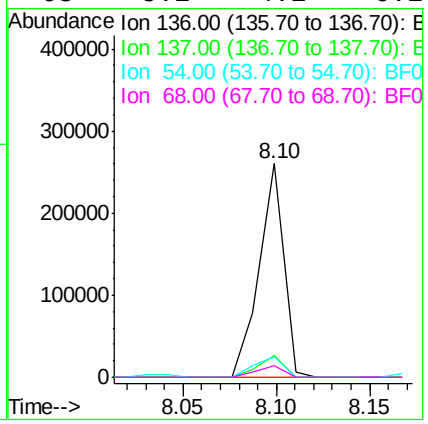




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:136 Resp: 236962

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	9.4	7.5	11.3
68	5.2	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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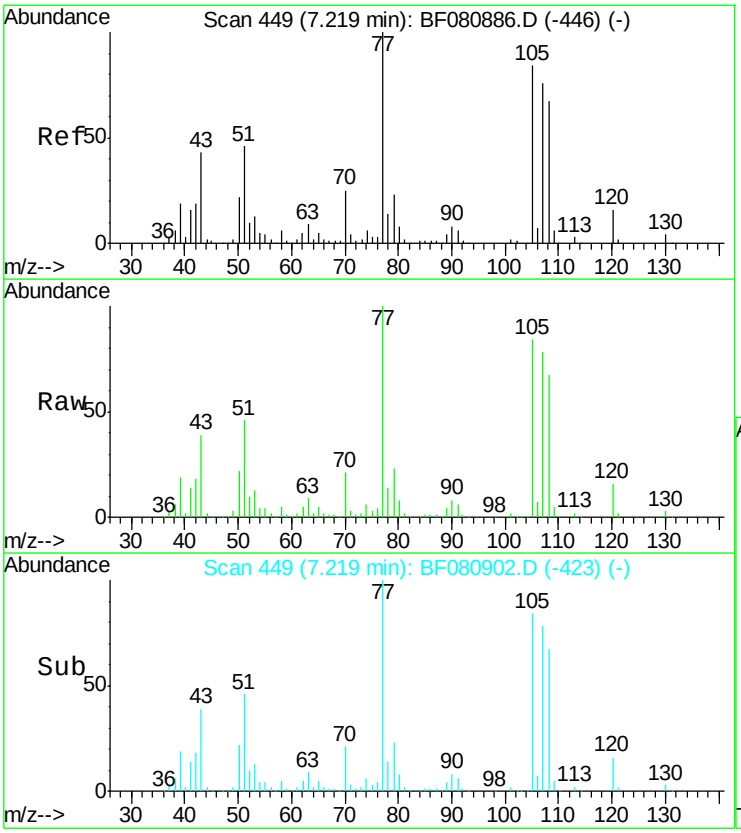
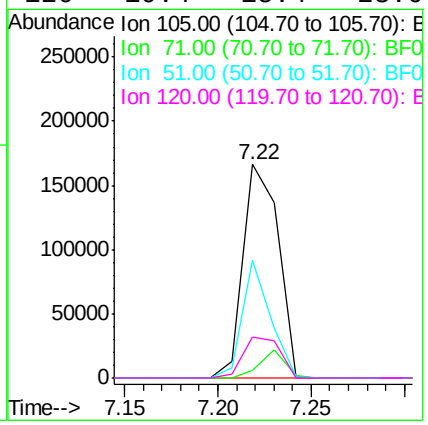
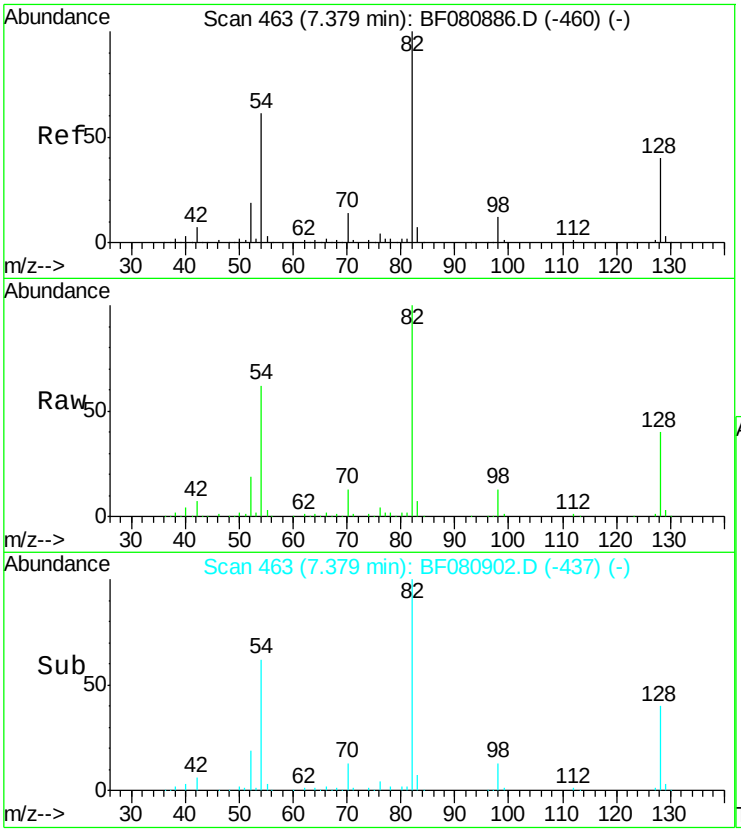


#22
Acetophenone
Concen: 36.66 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:105 Resp: 217211

Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.8	5.8
51	55.3	44.2	66.4
120	19.4	15.4	23.0

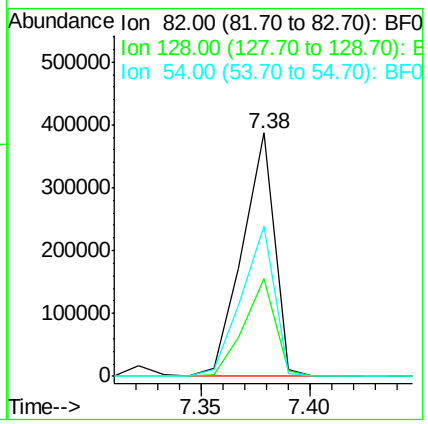




#23
Nitrobenzene-d5
Concen: 79.62 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion: 82 Resp: 400500

Ion	Ratio	Lower	Upper
82	100		
128	40.3	31.8	47.6
54	61.6	48.6	72.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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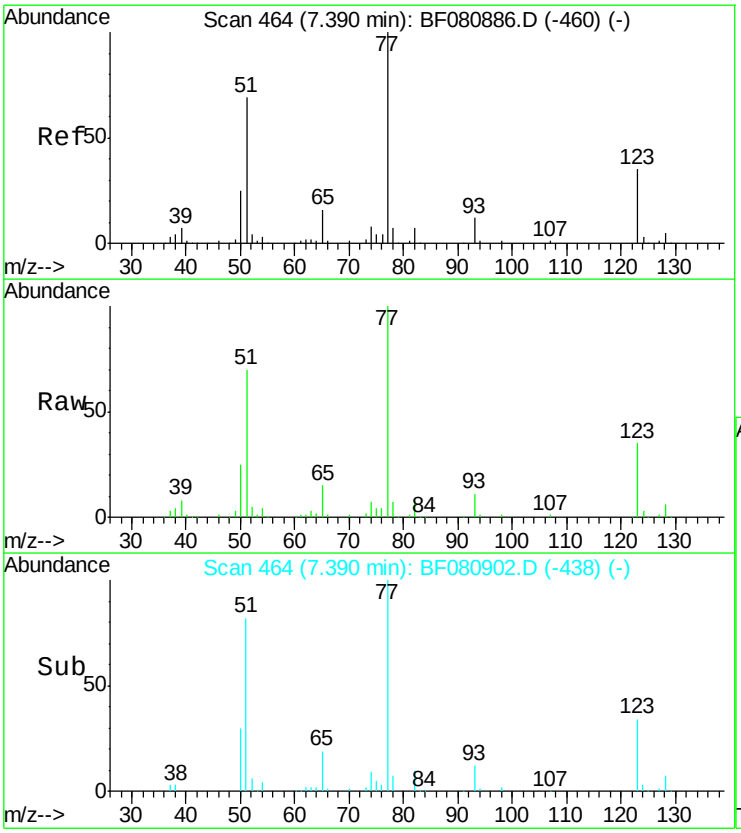
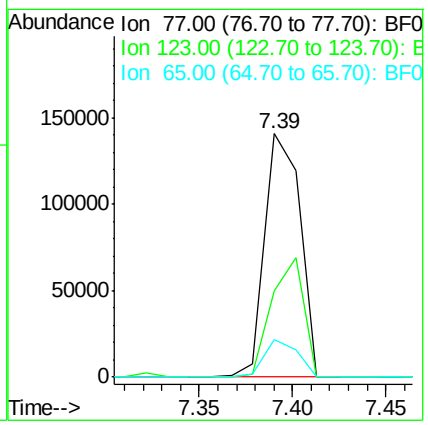
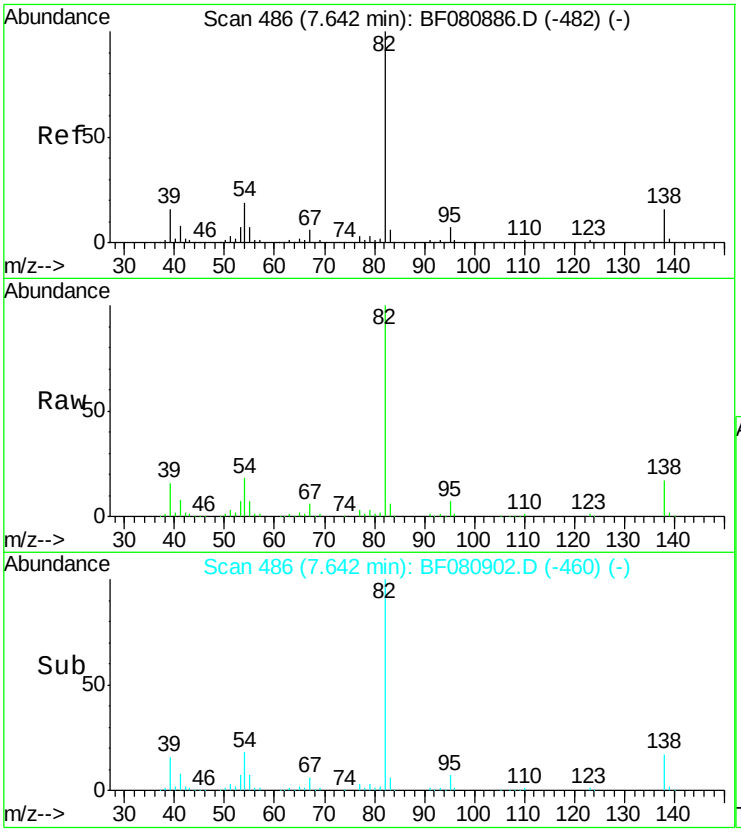


#24
Nitrobenzene
Concen: 35.87 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion: 77 Resp: 183904

Ion	Ratio	Lower	Upper
77	100		
123	35.4	28.3	42.5
65	15.2	12.5	18.7

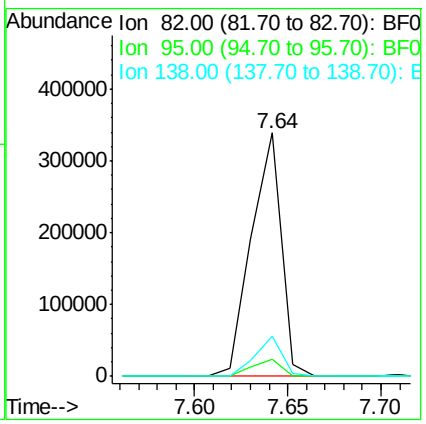




#25
Isophorone
Concen: 39.73 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion: 82 Resp: 383057

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	16.5	13.0	19.6



Instrument :
BNA_F
ClientSampleId :
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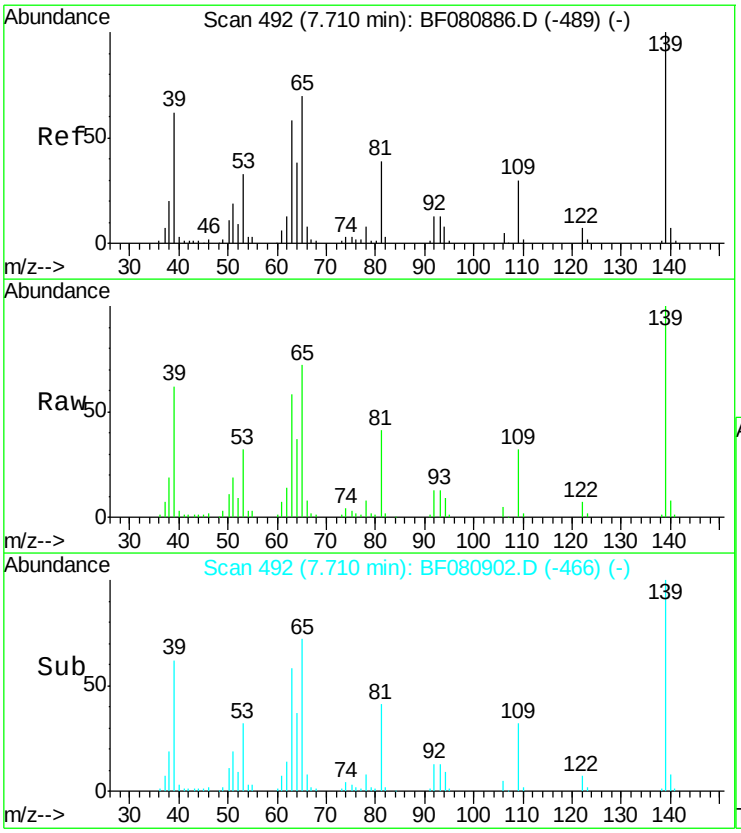
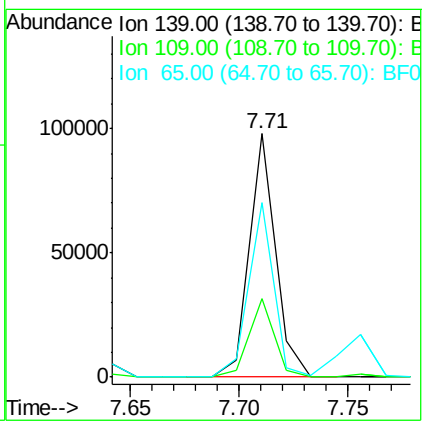
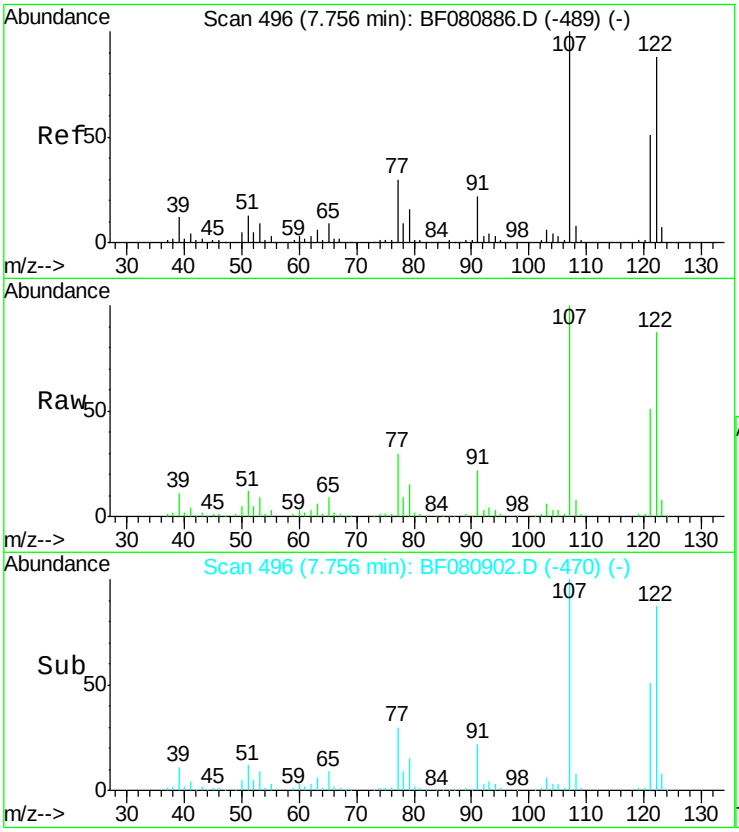


#26
2-Nitrophenol
Concen: 38.11 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:139 Resp: 81995

Ion	Ratio	Lower	Upper
139	100		
109	32.1	24.2	36.4
65	71.8	55.6	83.4

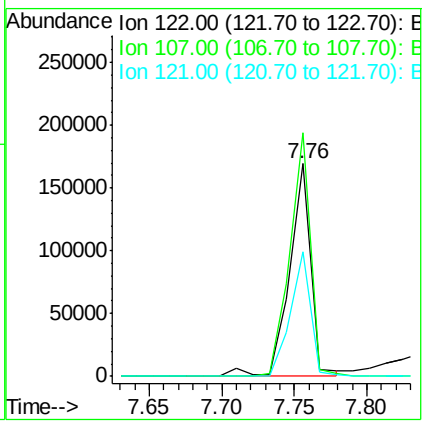




#27
2,4-Dimethylphenol
Concen: 41.56 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:122 Resp: 171529

Ion	Ratio	Lower	Upper
122	100		
107	114.5	91.1	136.7
121	58.3	46.2	69.4



Instrument :
BNA_F
ClientSampleId :
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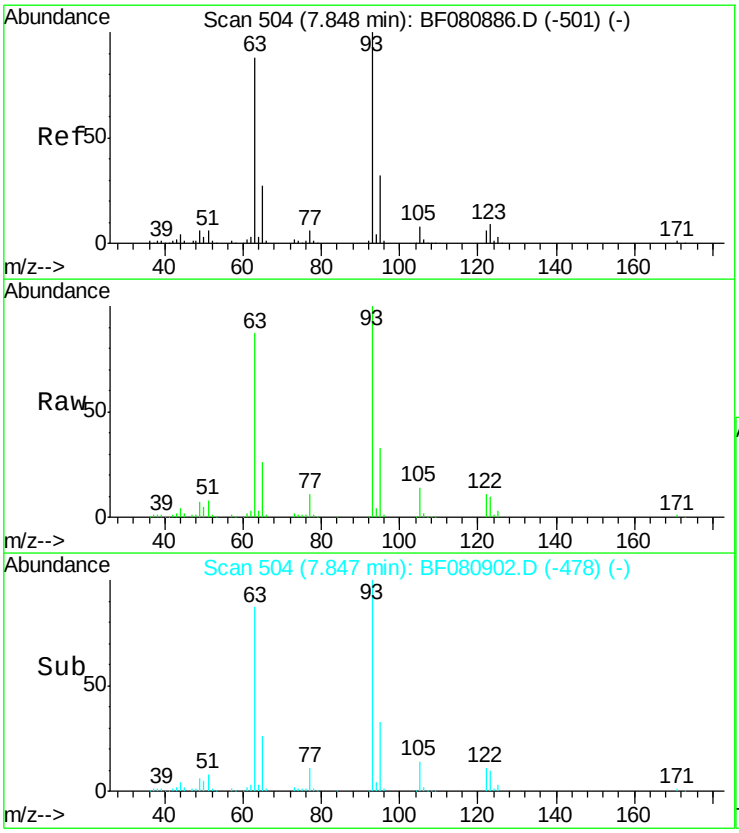
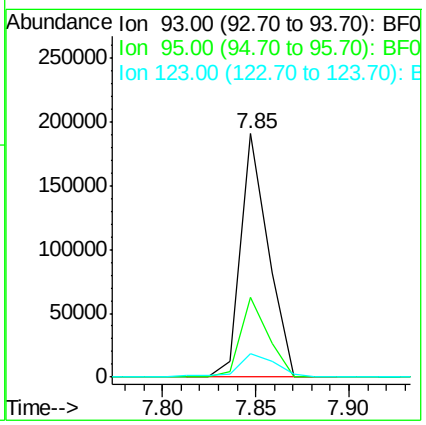
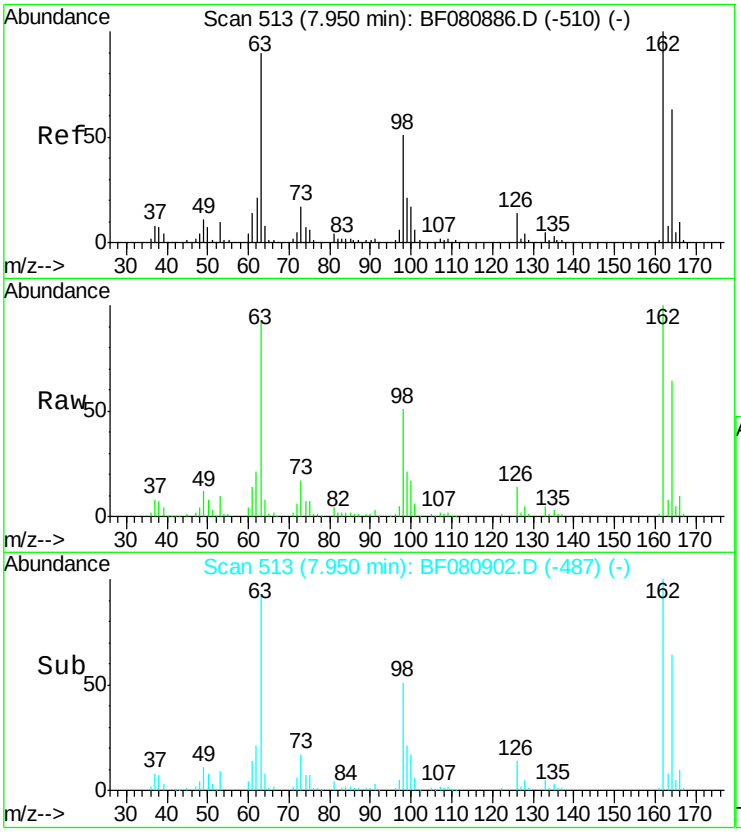


#28
bis(2-Chloroethoxy)methane
Concen: 34.29 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion: 93 Resp: 195949

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	9.6	7.6	11.4

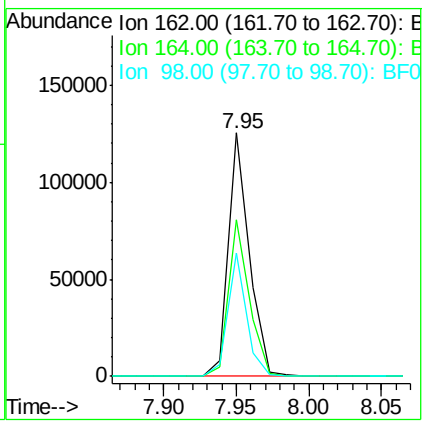




#29
2,4-Dichlorophenol
Concen: 38.08 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:162 Resp: 125325

Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.4	83.4
98	50.8	30.9	70.9



Instrument :
BNA_F
ClientSampleId :
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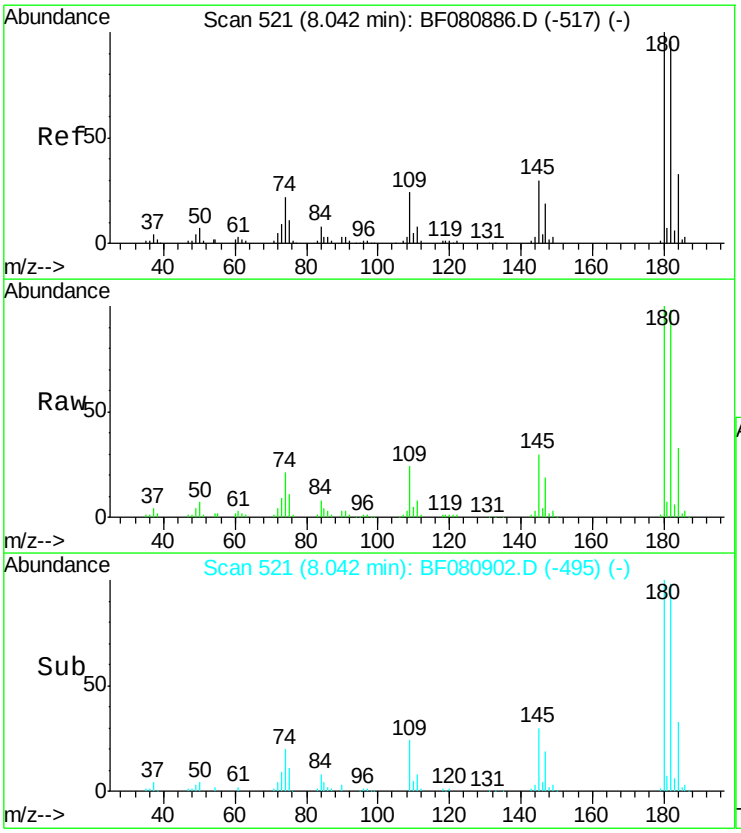
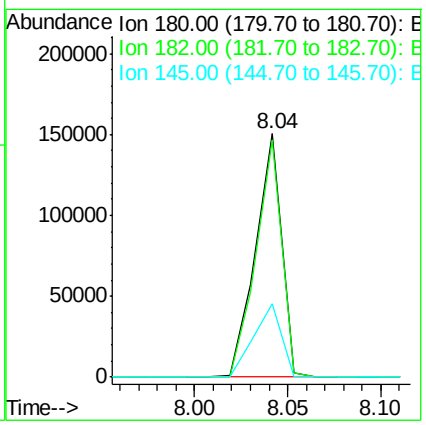
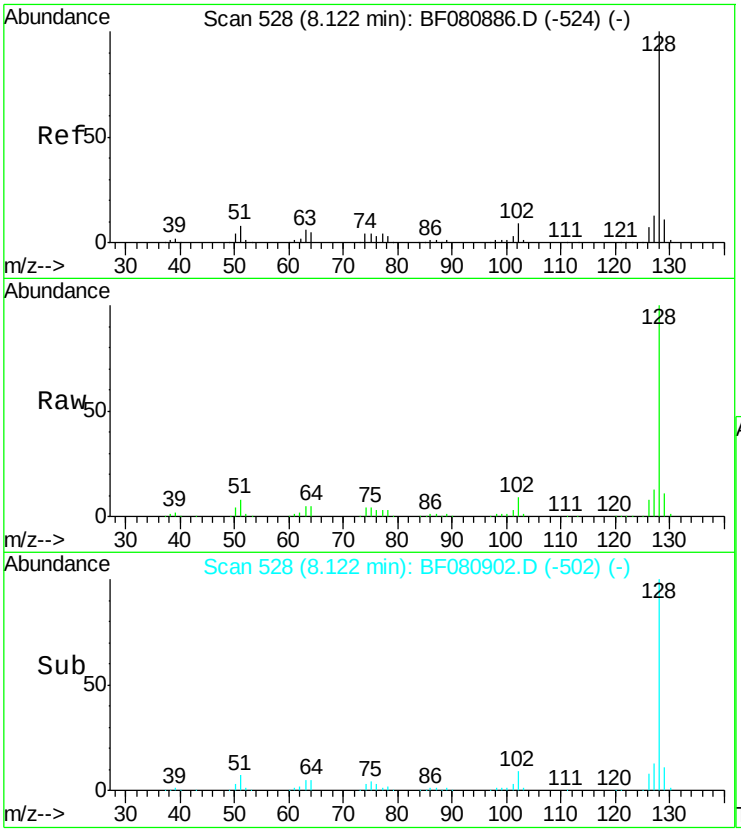


#30
1,2,4-Trichlorobenzene
Concen: 39.71 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:180 Resp: 144864

Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.8	115.2
145	30.0	24.2	36.2

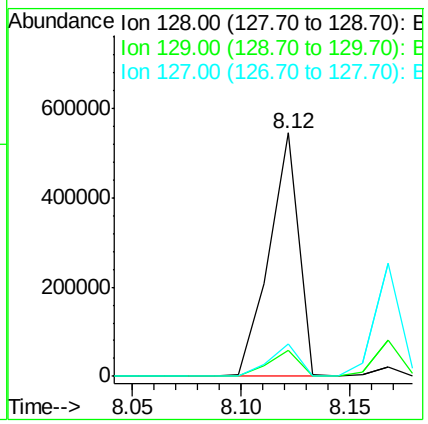




#31
Naphthalene
Concen: 40.53 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:128 Resp: 521154

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.2	10.6	15.8



Instrument :
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ClientSampleId :
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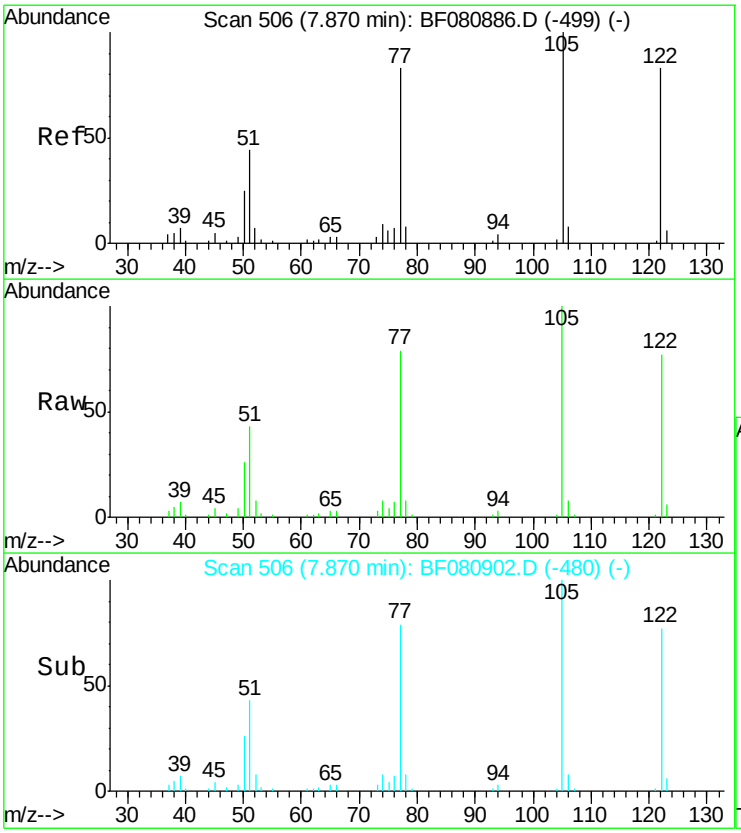
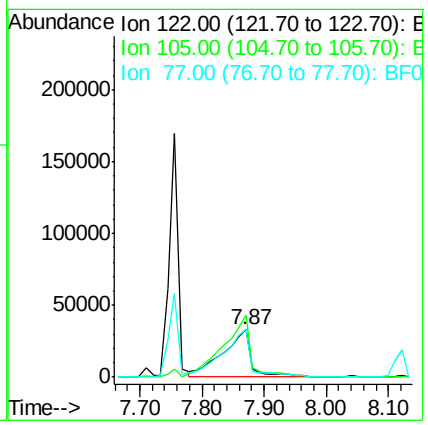
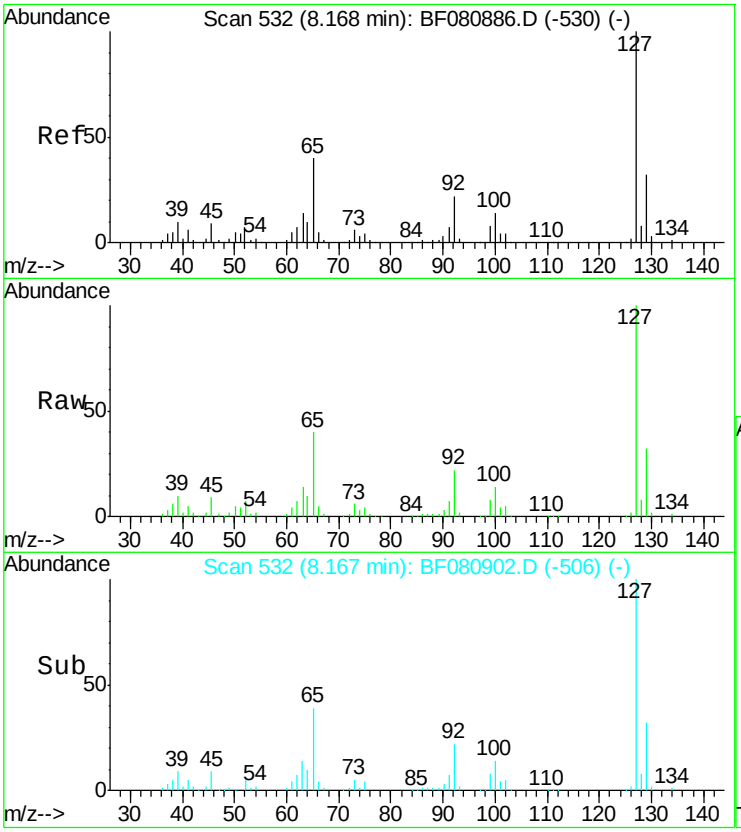


#32
Benzoic acid
Concen: 40.78 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:122 Resp: 107072

Ion	Ratio	Lower	Upper
122	100		
105	130.1	101.6	141.6
77	102.4	80.9	120.9

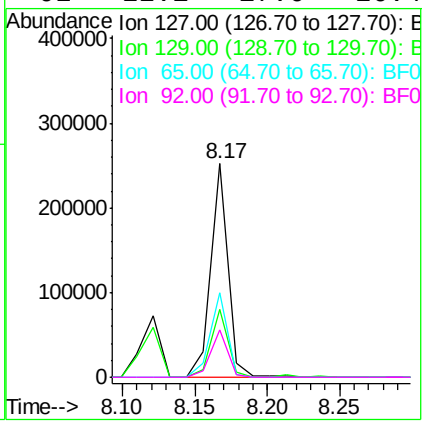




#33
4-Chloroaniline
Concen: 39.11 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:127 Resp: 207881

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	39.6	31.7	47.5
92	22.1	17.6	26.4



Instrument :
BNA_F
ClientSampleId :
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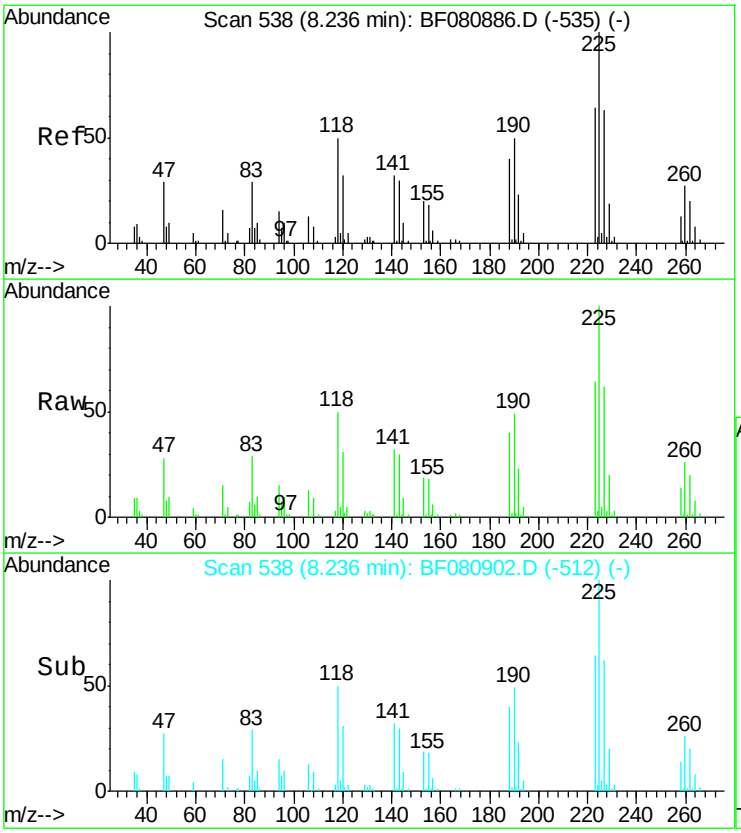
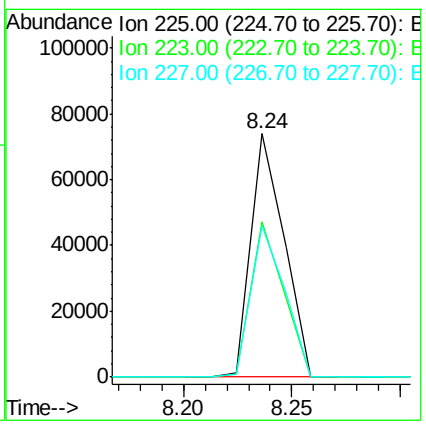
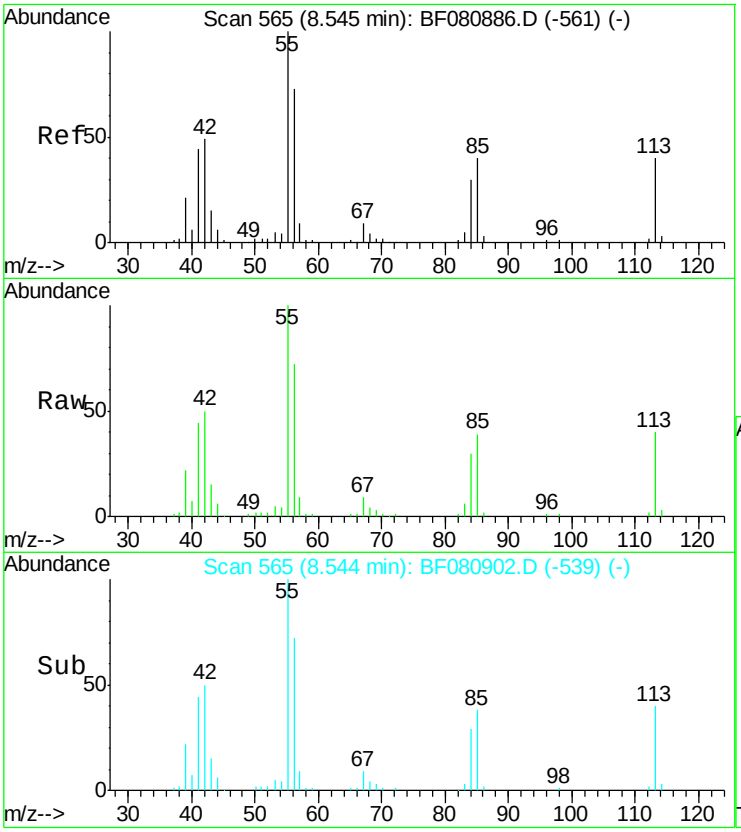


#34
Hexachlorobutadiene
Concen: 37.87 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:225 Resp: 78623

Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.2	76.8
227	62.0	50.4	75.6

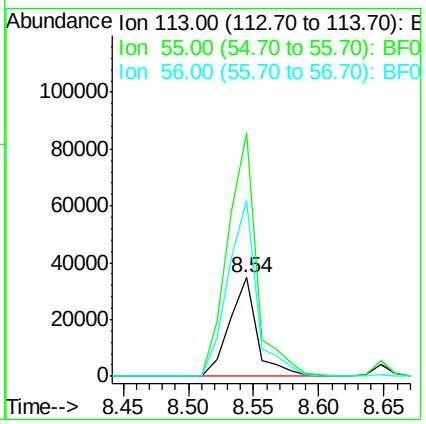




#35
Caprolactam
Concen: 41.27 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:113 Resp: 50696

Ion	Ratio	Lower	Upper
113	100		
55	247.5	228.4	268.4
56	179.2	161.5	201.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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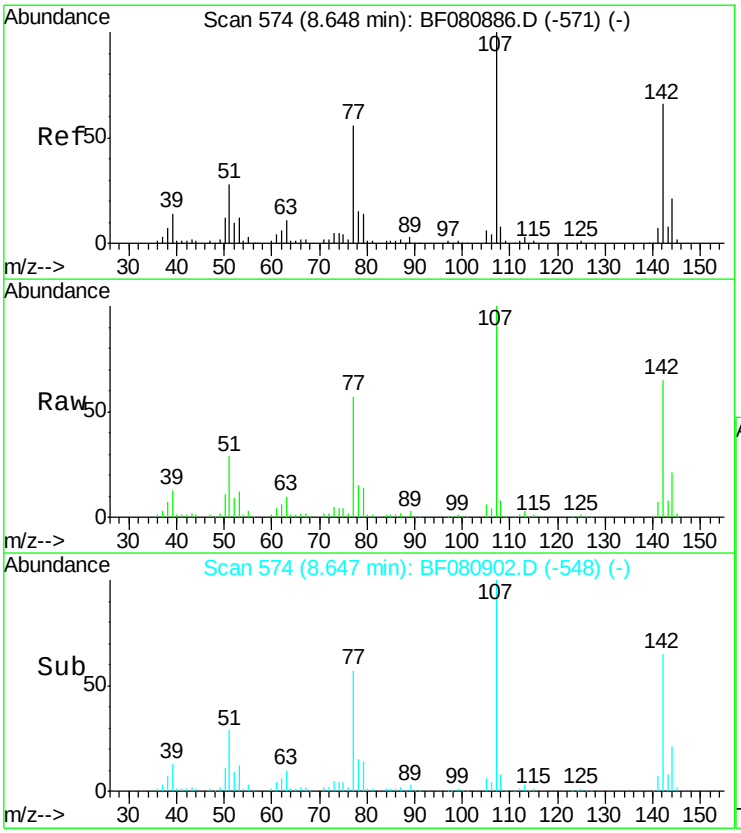
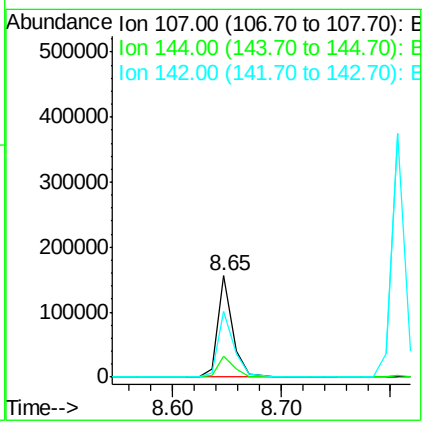
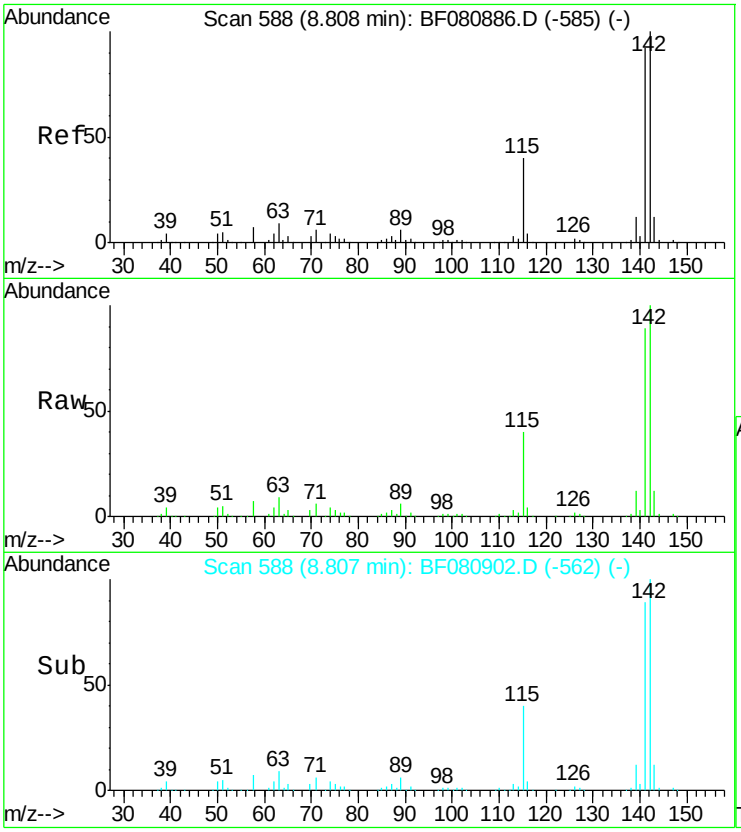


#36
4-Chloro-3-methylphenol
Concen: 37.99 ng
RT: 8.65 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:107 Resp: 150569

Ion	Ratio	Lower	Upper
107	100		
144	20.6	17.0	25.6
142	65.2	52.6	78.8

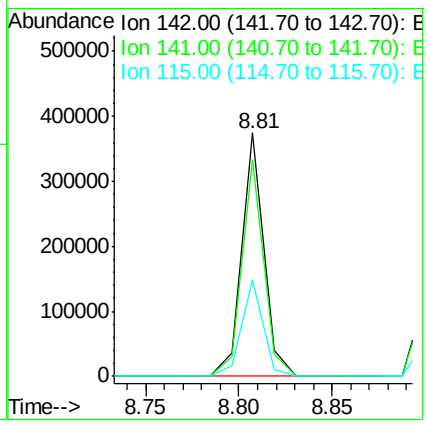




#37
2-Methylnaphthalene
Concen: 38.92 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:142 Resp: 308510

Ion	Ratio	Lower	Upper
142	100		
141	88.8	73.5	110.3
115	39.5	32.1	48.1



Instrument :
BNA_F
ClientSampleId :
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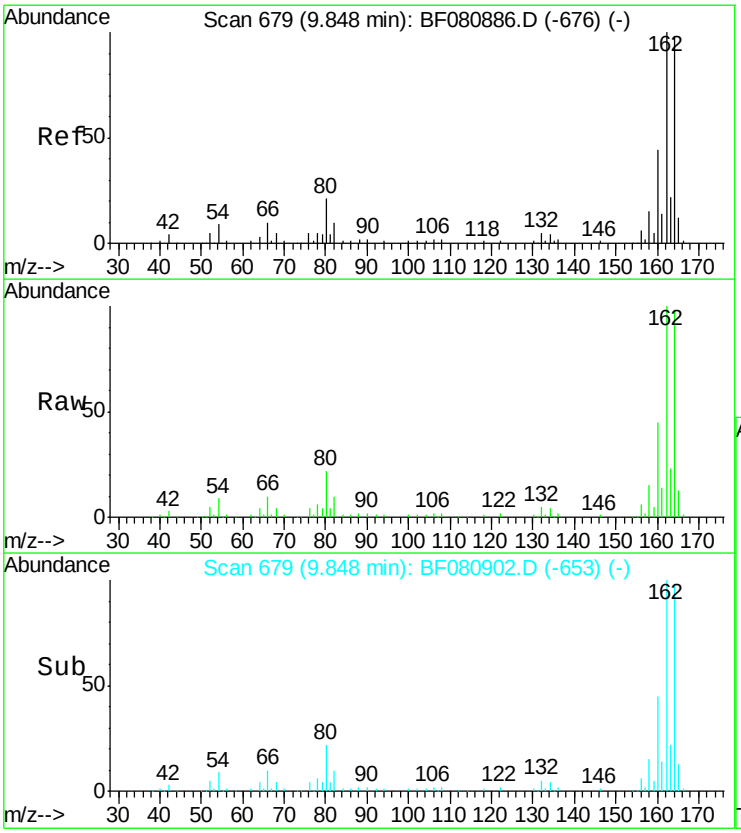
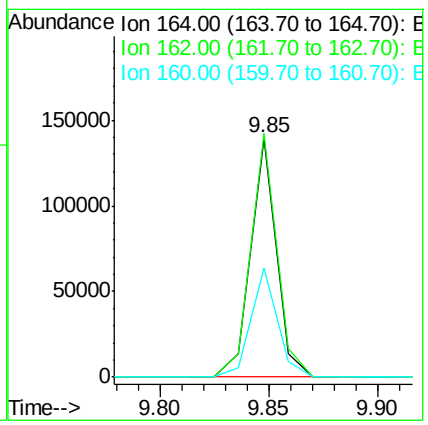
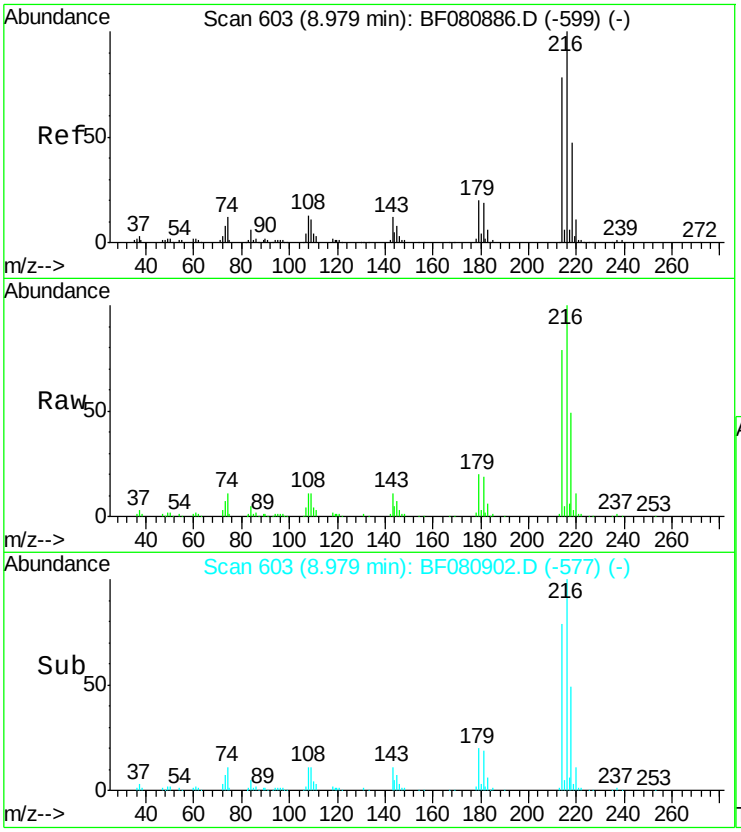


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:164 Resp: 114549

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.5	122.3
160	45.5	35.9	53.9

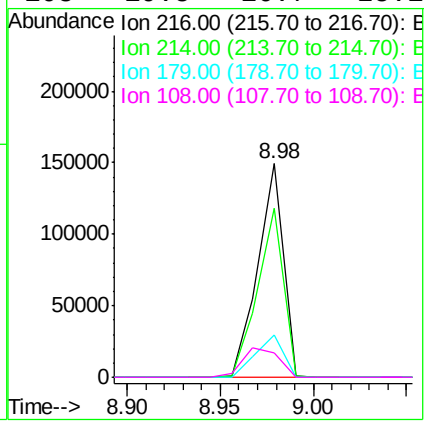




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.51 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:216 Resp: 141343

Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.8	94.2
179	21.7	17.0	25.6
108	19.5	16.7	25.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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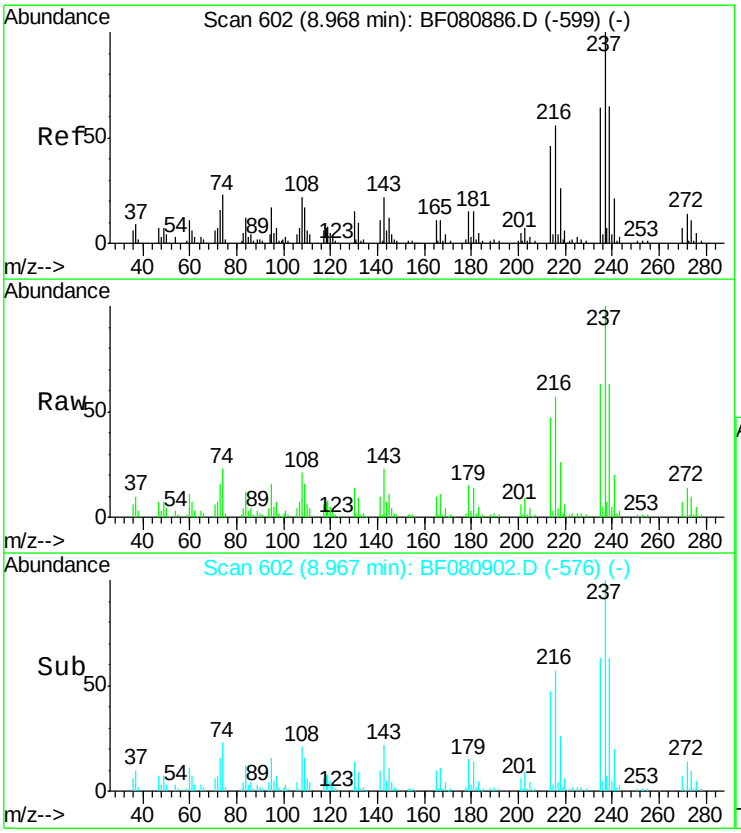
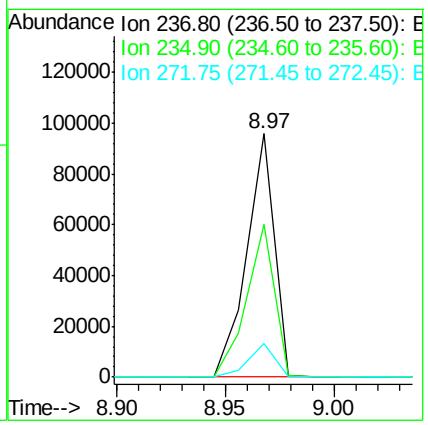
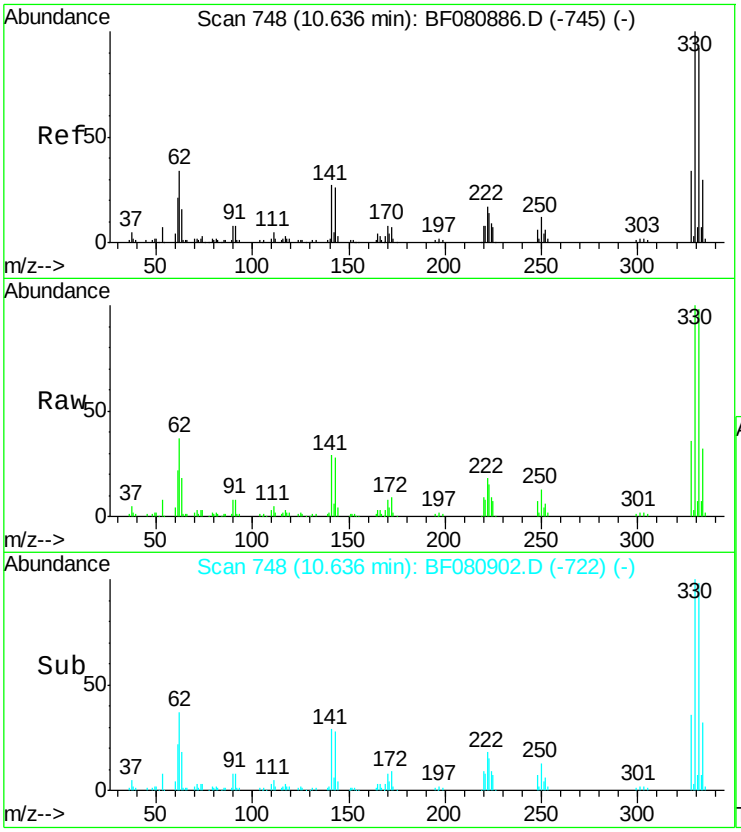


#40
Hexachlorocyclopentadiene
Concen: 42.16 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:237 Resp: 84411

Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.7	83.7
272	13.6	0.0	33.8

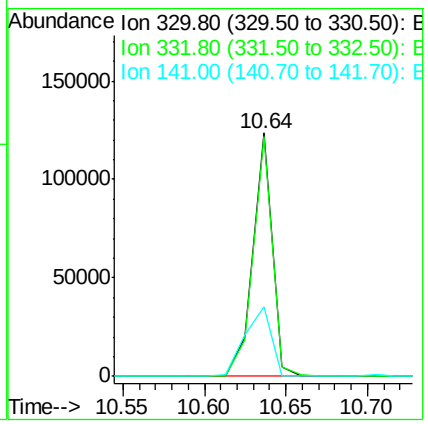




#41
2,4,6-Tribromophenol
Concen: 83.13 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:330 Resp: 102288

Ion	Ratio	Lower	Upper
330	100		
332	97.8	74.1	111.1
141	38.7	30.1	45.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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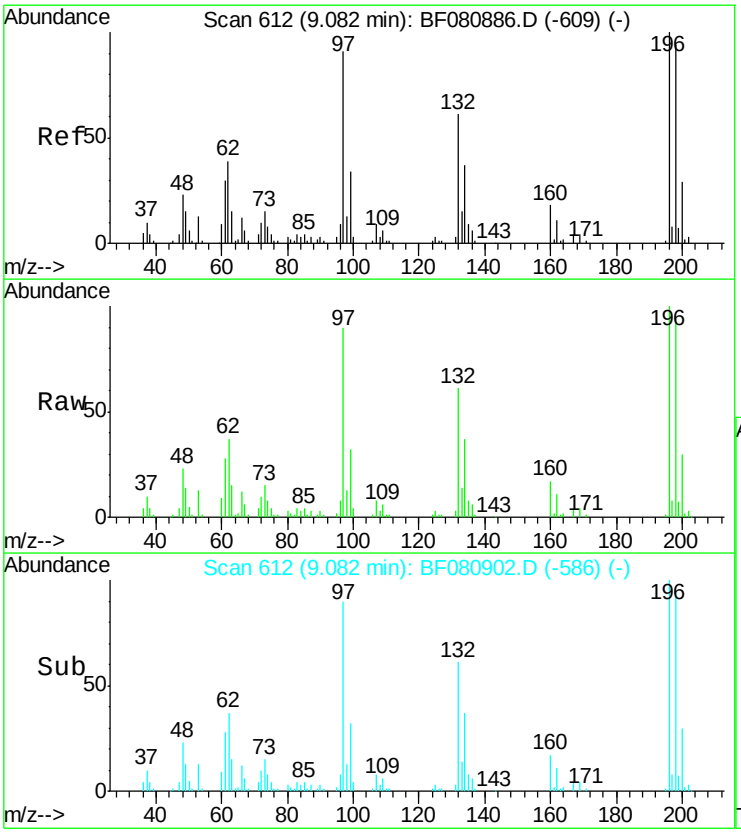
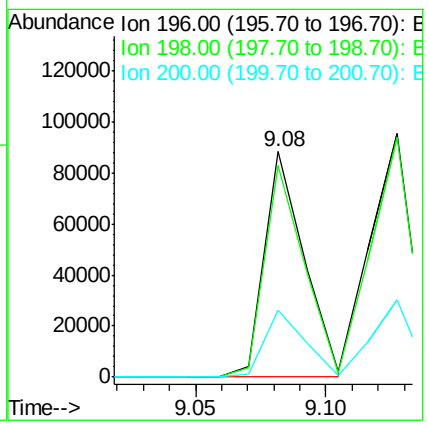
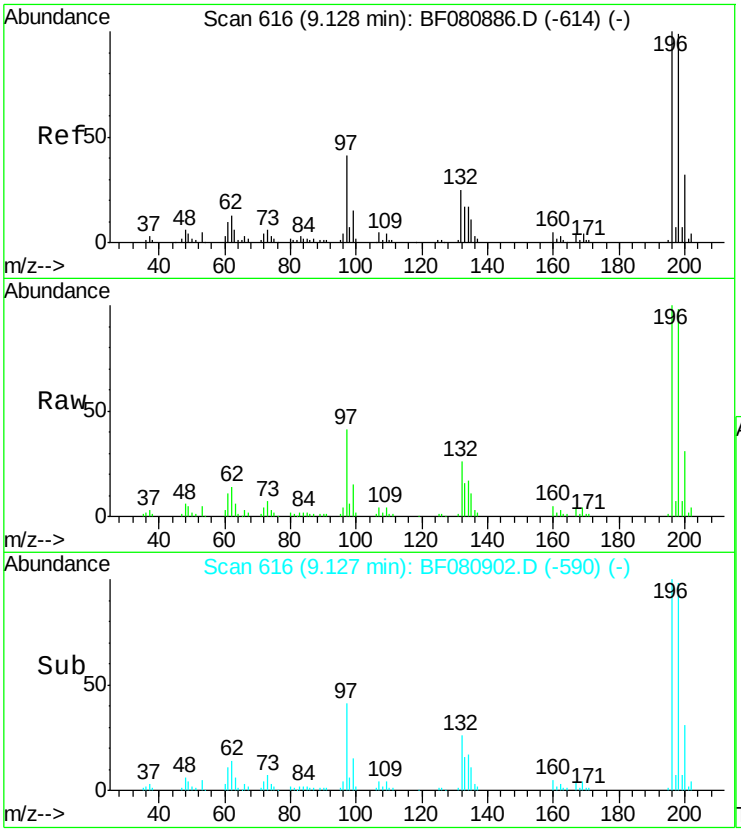


#42
2,4,6-Trichlorophenol
Concen: 36.28 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:196 Resp: 93388

Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.9	112.3
200	29.6	23.2	34.8

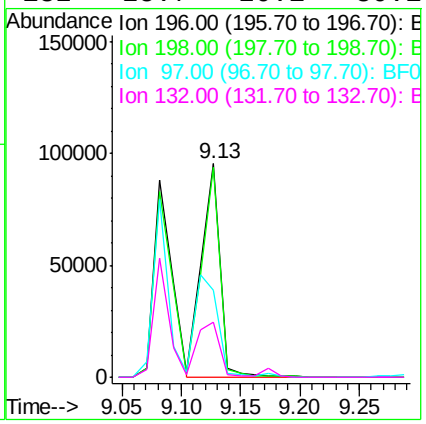




#43
2,4,5-Trichlorophenol
Concen: 40.25 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:196 Resp: 105042

Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.7	118.1
97	40.7	33.9	50.9
132	25.7	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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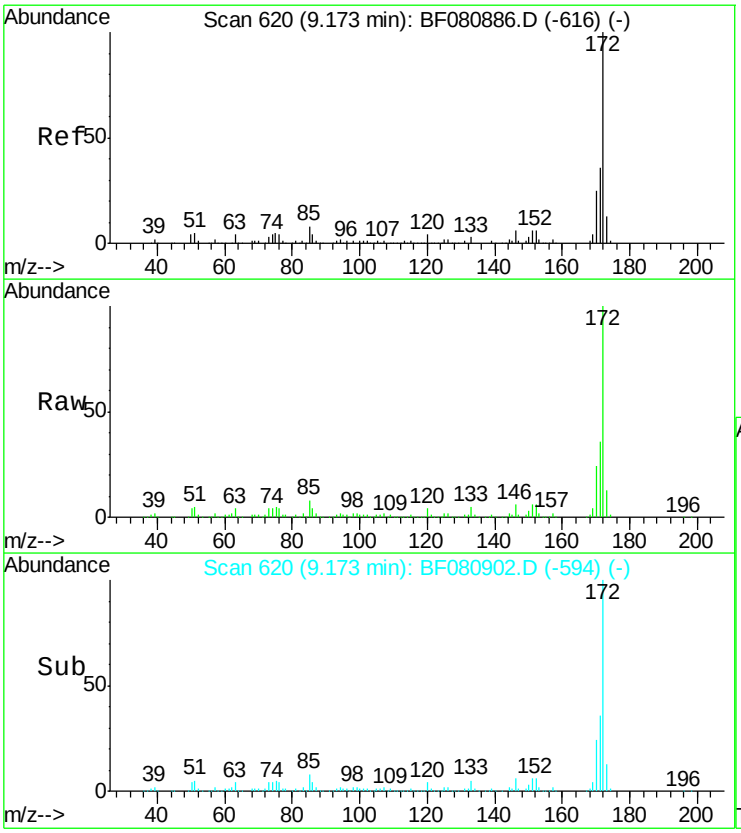
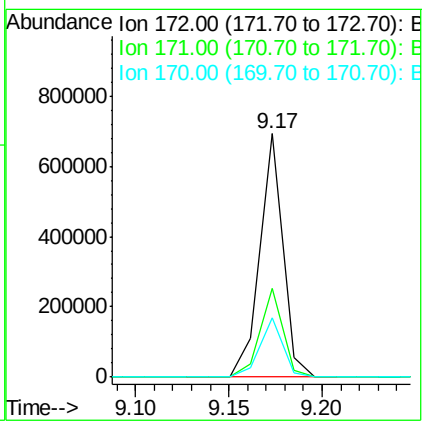
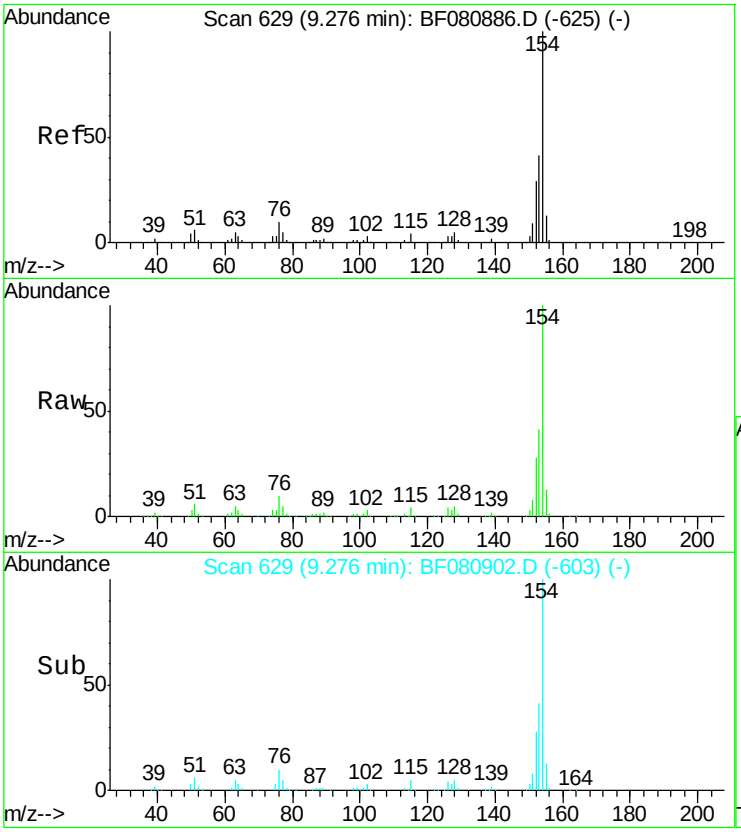


#44
2-Fluorobiphenyl
Concen: 73.70 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:172 Resp: 592334

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	24.2	19.9	29.9

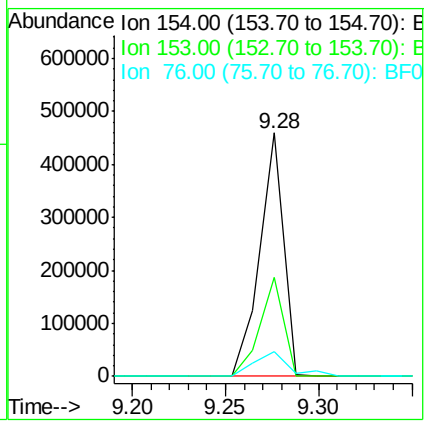




#45
1,1'-Biphenyl
Concen: 41.55 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:154 Resp: 402674

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.8	60.8
76	10.0	0.0	30.3



Instrument :
BNA_F
ClientSampleId :
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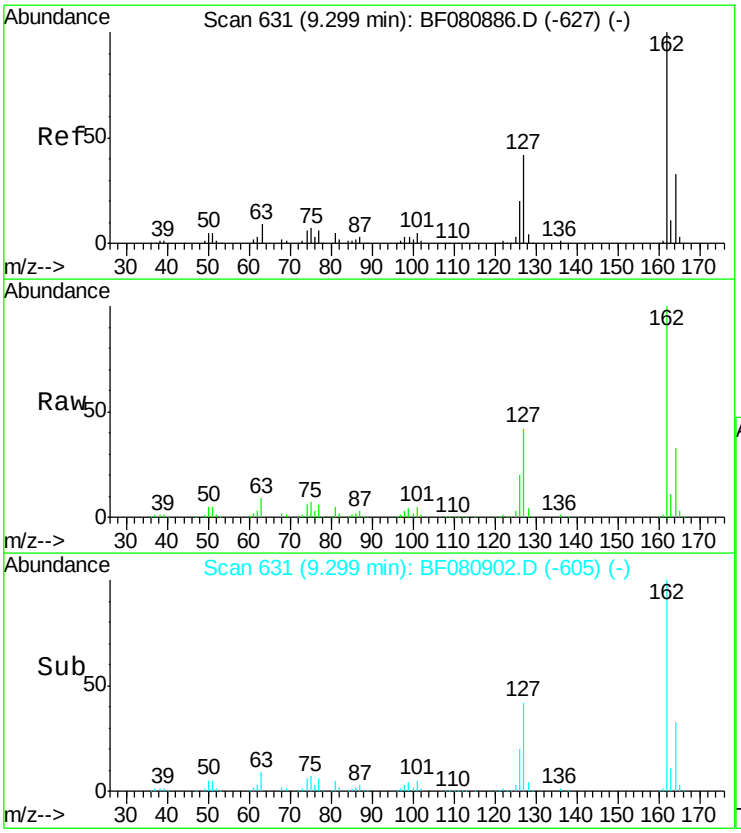
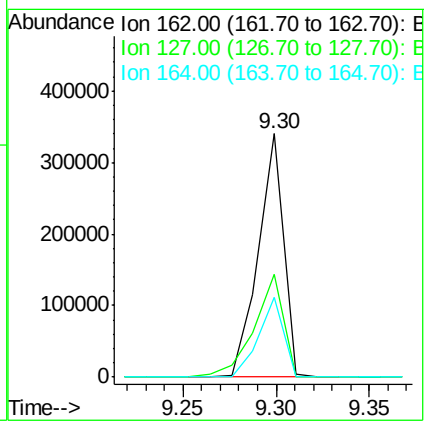
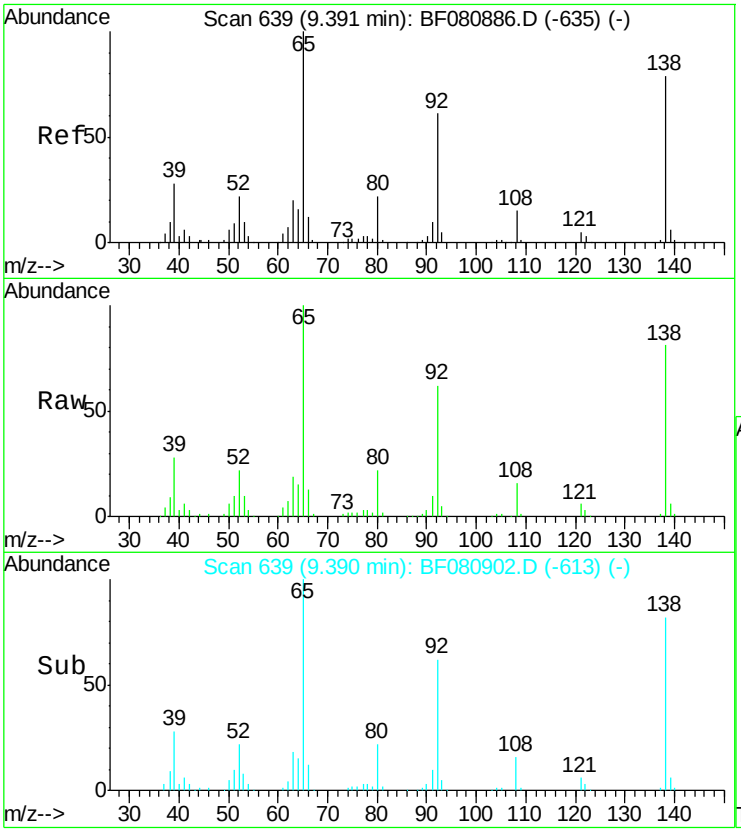


#46
2-Chloronaphthalene
Concen: 41.82 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:162 Resp: 316852

Ion	Ratio	Lower	Upper
162	100		
127	42.0	33.5	50.3
164	32.7	26.5	39.7

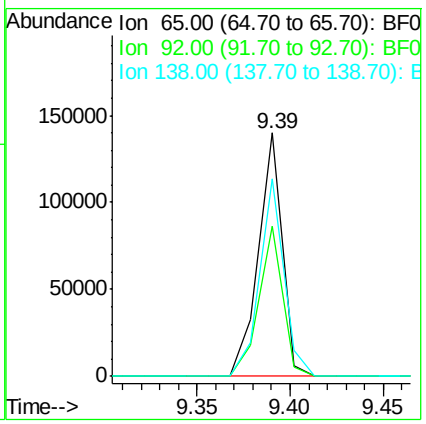




#47
2-Nitroaniline
Concen: 40.00 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion: 65 Resp: 123272

Ion	Ratio	Lower	Upper
65	100		
92	61.7	48.5	72.7
138	81.4	63.3	94.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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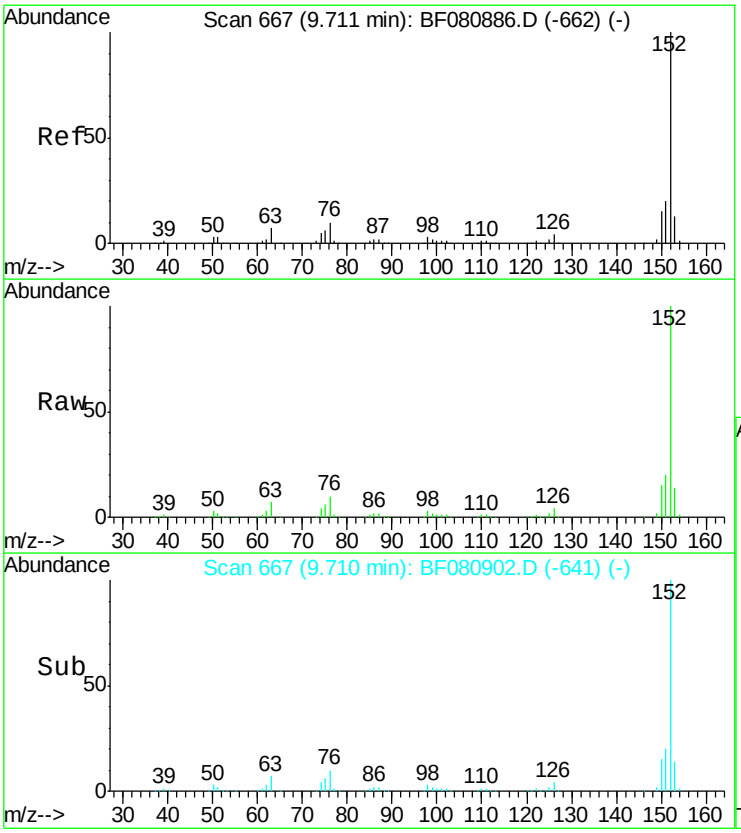
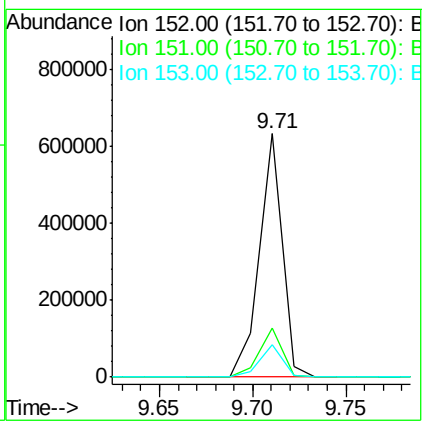
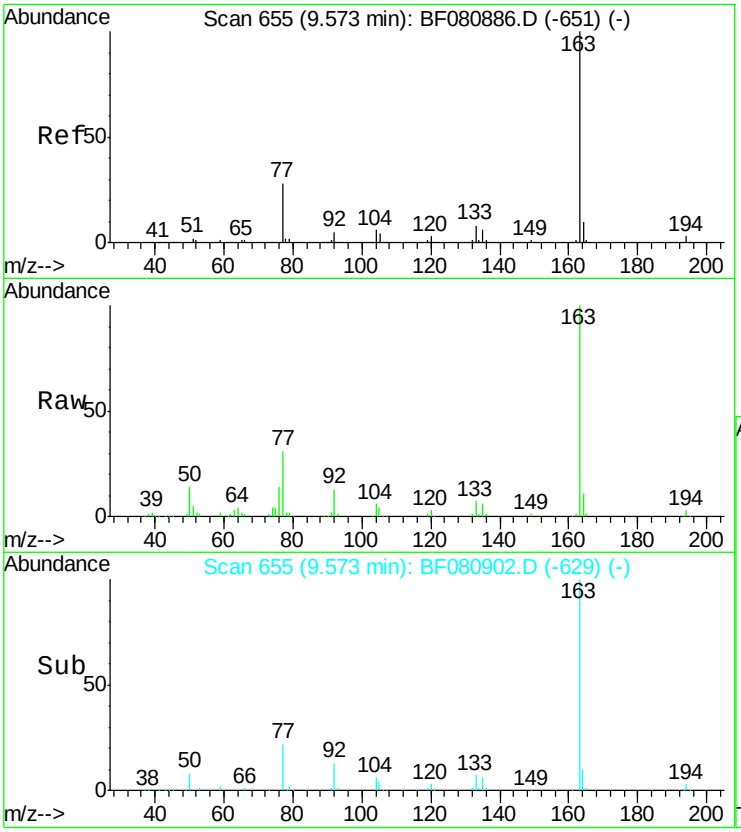


#48
Acenaphthylene
Concen: 40.24 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:152 Resp: 534860

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.4	24.6
153	13.5	10.6	16.0

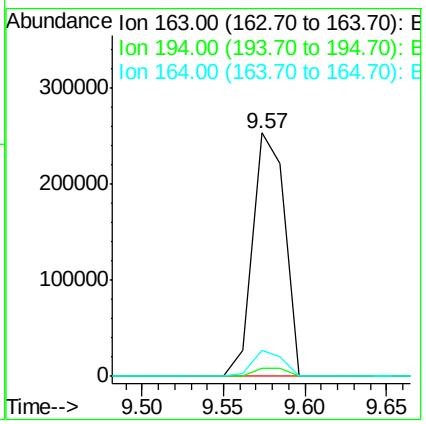




#49
Dimethylphthalate
Concen: 37.91 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:163 Resp: 344871

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.3	3.5
164	10.7	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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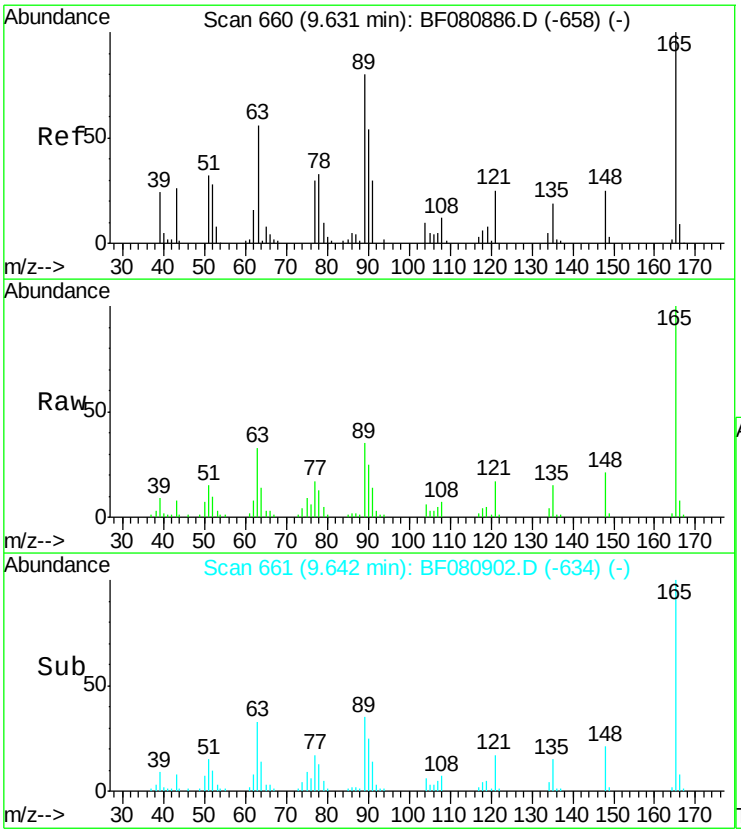
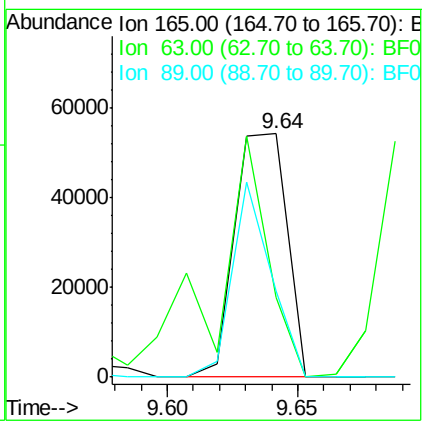
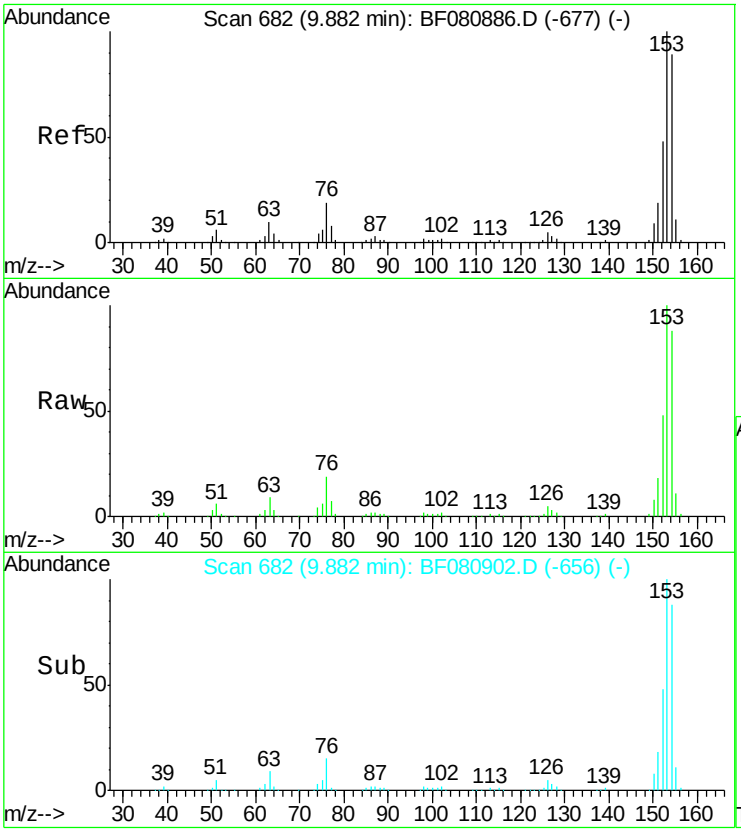


#50
2,6-Dinitrotoluene
Concen: 39.01 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.01 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:165 Resp: 76101

Ion	Ratio	Lower	Upper
165	100		
63	32.8	77.6	116.4#
89	35.4	63.7	95.5#

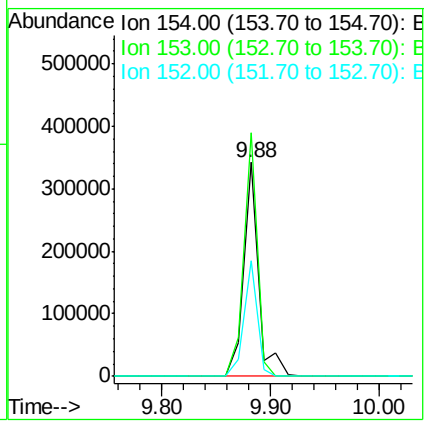




#51
Acenaphthene
Concen: 39.32 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:154 Resp: 317489

Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.4	135.6
152	54.3	43.6	65.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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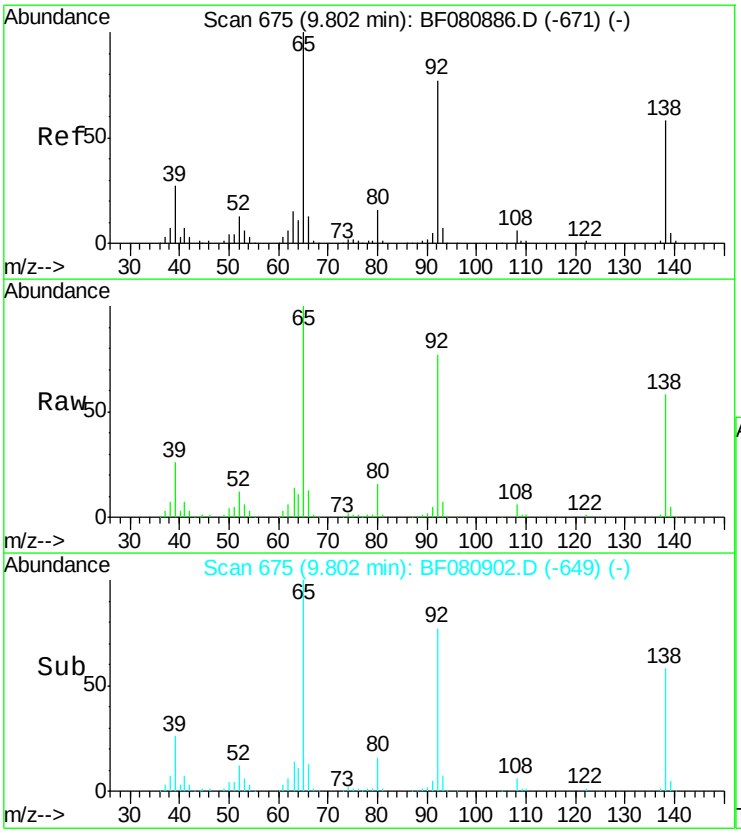
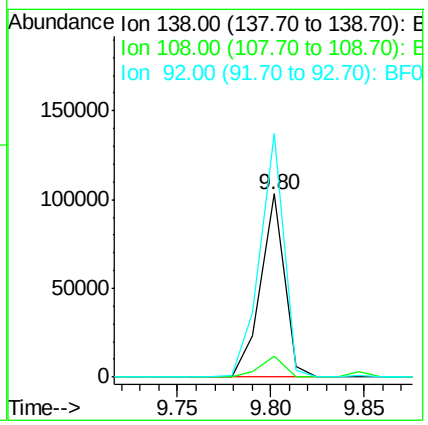
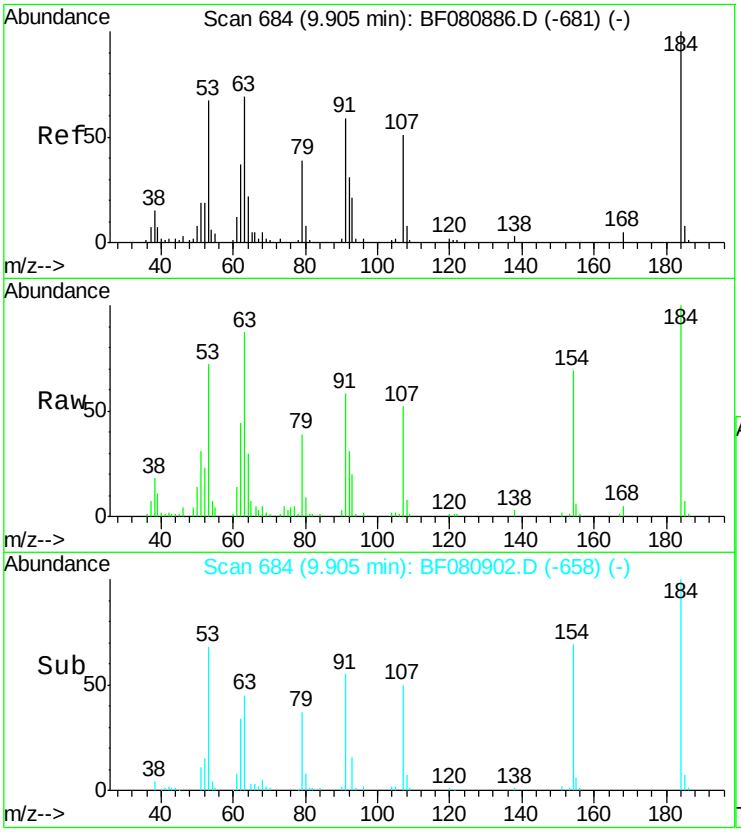


#52
3-Nitroaniline
Concen: 37.83 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:138 Resp: 91249

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.9	13.3
92	132.9	106.2	159.2

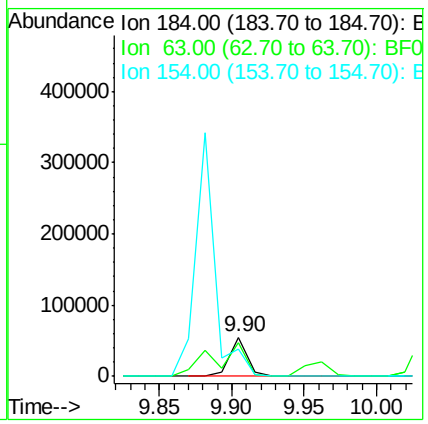




#53
2,4-Dinitrophenol
Concen: 43.15 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:184 Resp: 46117

Ion	Ratio	Lower	Upper
184	100		
63	87.3	67.6	101.4
154	68.5	54.3	81.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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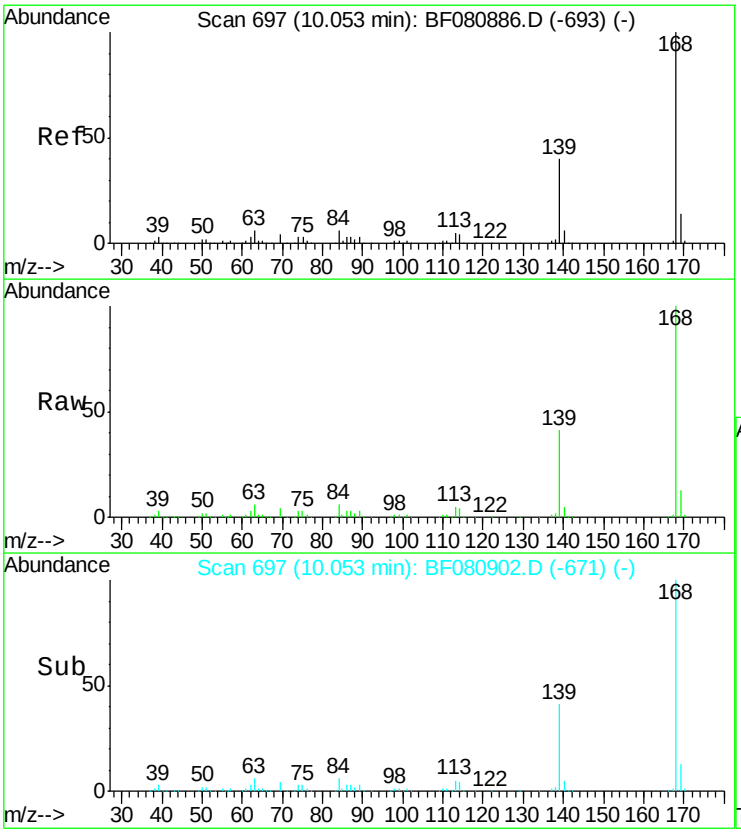
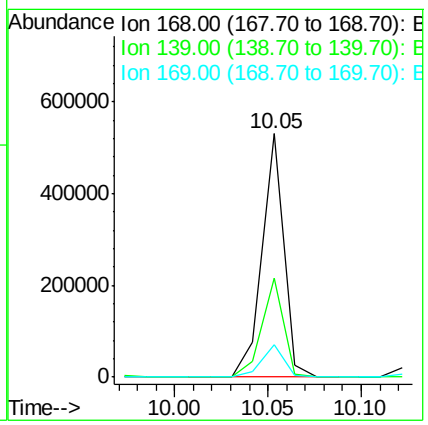
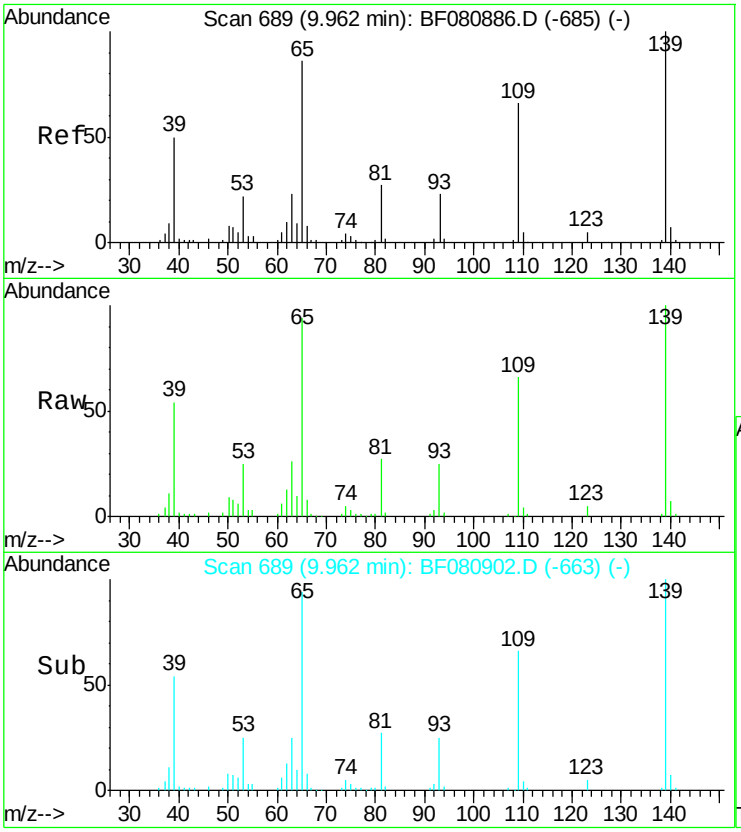


#54
Dibenzofuran
Concen: 39.62 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:168 Resp: 433282

Ion	Ratio	Lower	Upper
168	100		
139	40.6	31.8	47.8
169	13.3	10.8	16.2

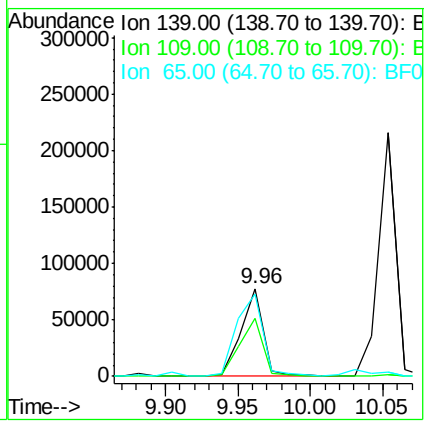




#55
4-Nitrophenol
Concen: 45.39 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:139 Resp: 82607

Ion	Ratio	Lower	Upper
139	100		
109	66.4	46.4	86.4
65	94.1	65.6	105.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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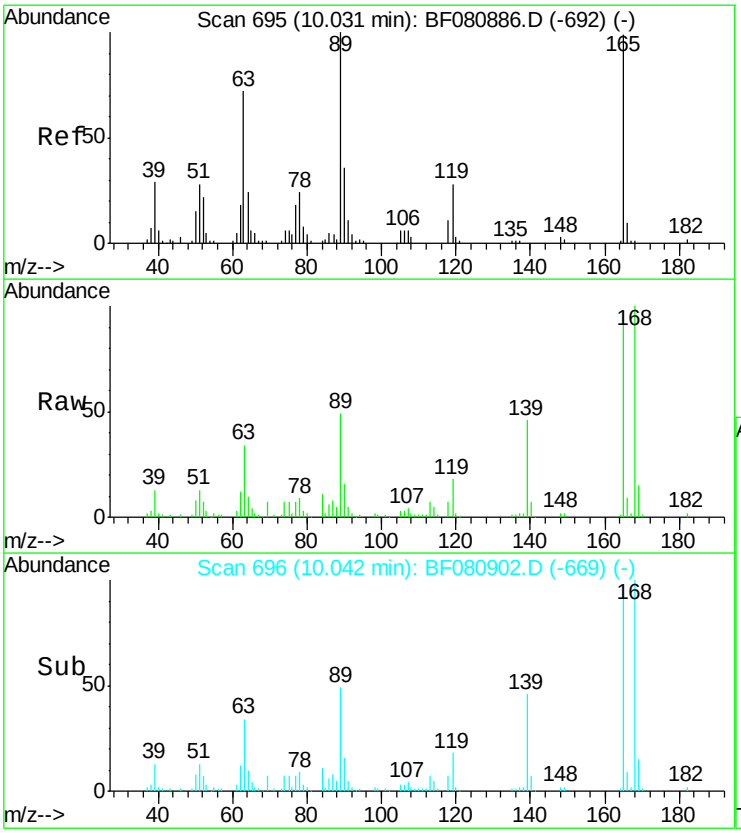
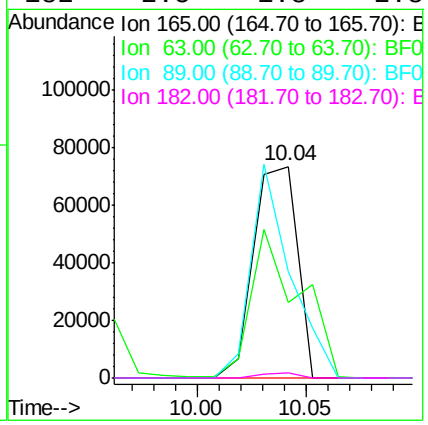
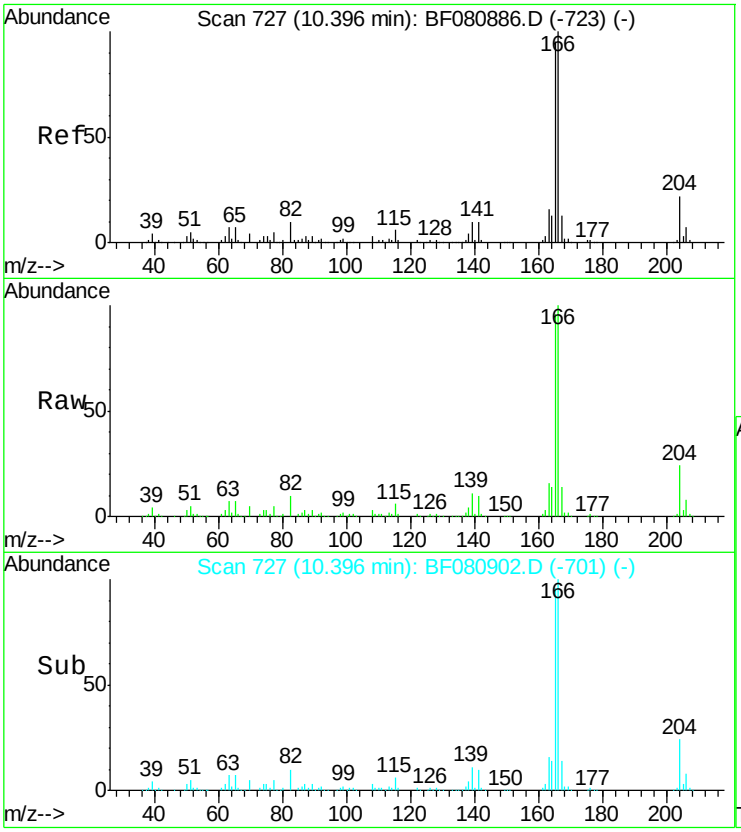


#56
2,4-Dinitrotoluene
Concen: 39.33 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:165 Resp: 103208

Ion	Ratio	Lower	Upper
165	100		
63	35.5	58.6	87.8#
89	50.4	80.7	121.1#
182	2.5	1.8	2.8

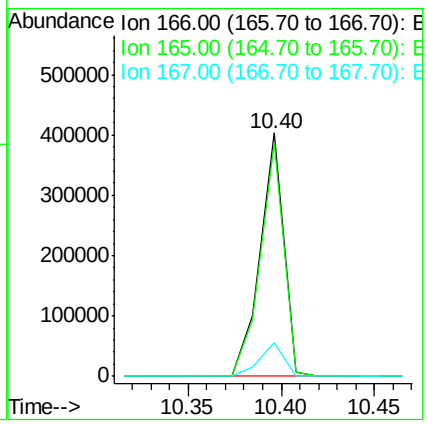




#57
Fluorene
Concen: 41.11 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:166 Resp: 351806

Ion	Ratio	Lower	Upper
166	100		
165	95.8	75.9	113.9
167	13.6	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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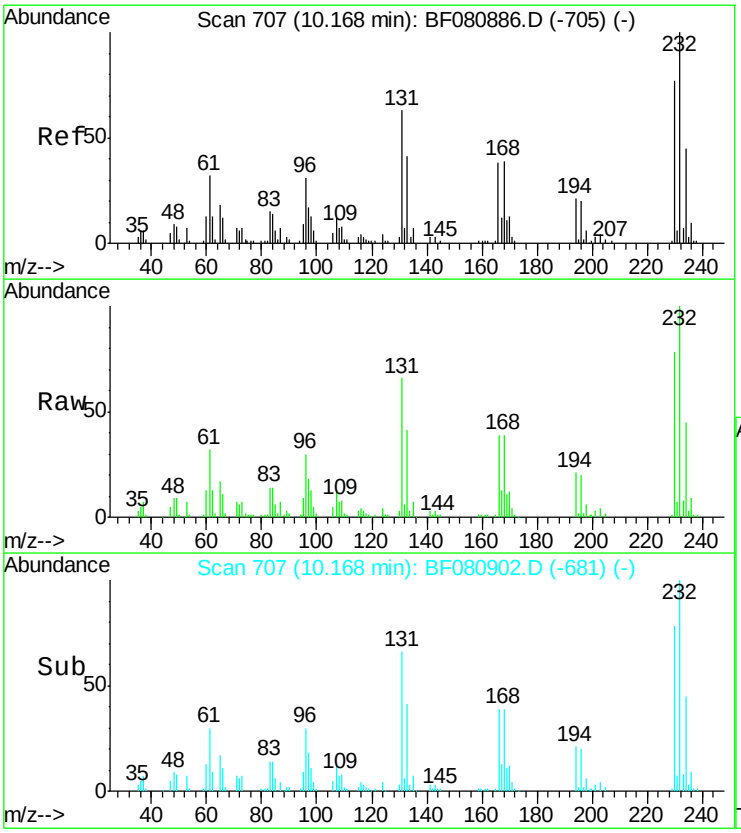
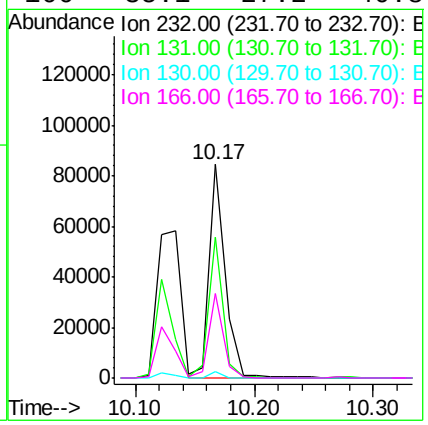
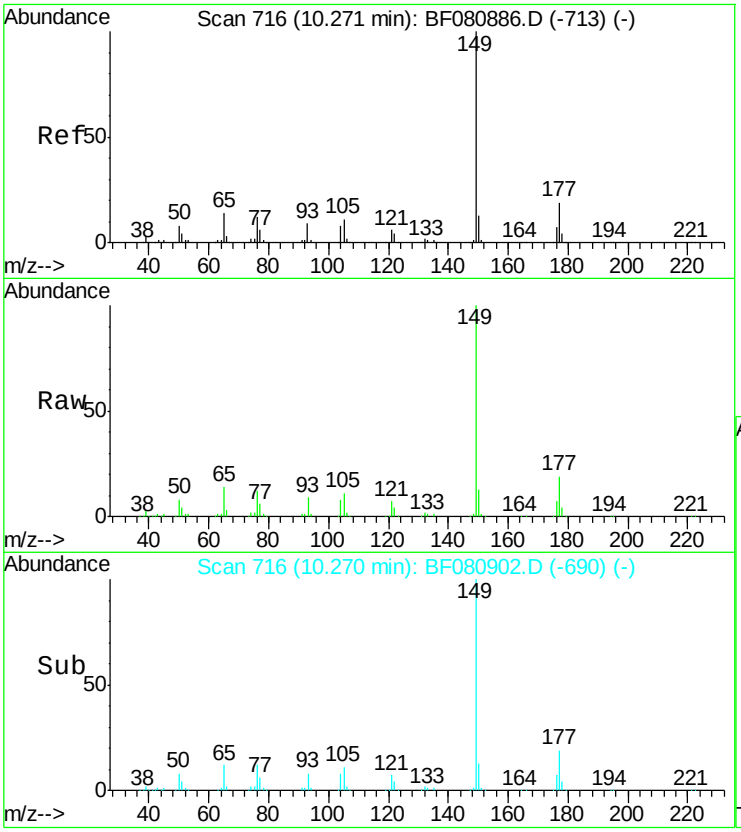


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.10 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:232 Resp: 79346

Ion	Ratio	Lower	Upper
232	100		
131	58.3	44.9	67.3
130	2.3	1.9	2.9
166	35.1	27.2	40.8

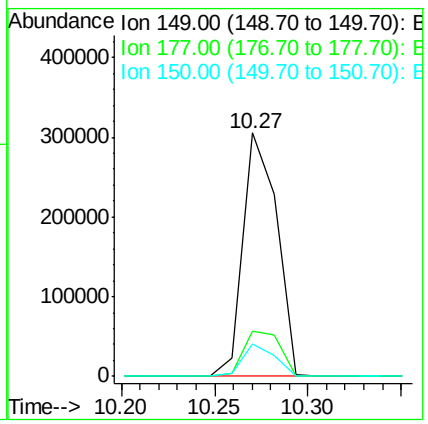




#59
Diethylphthalate
Concen: 38.65 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:149 Resp: 382985

Ion	Ratio	Lower	Upper
149	100		
177	18.6	14.9	22.3
150	13.1	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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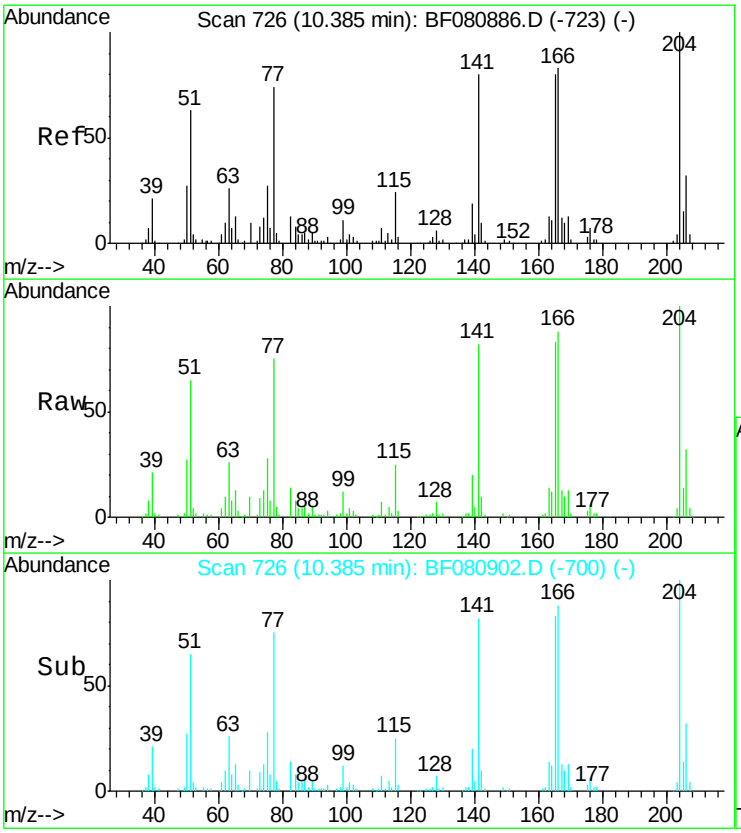
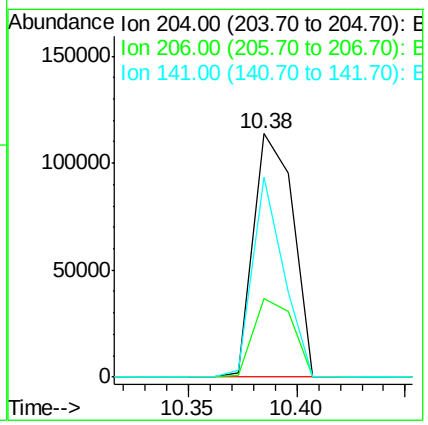
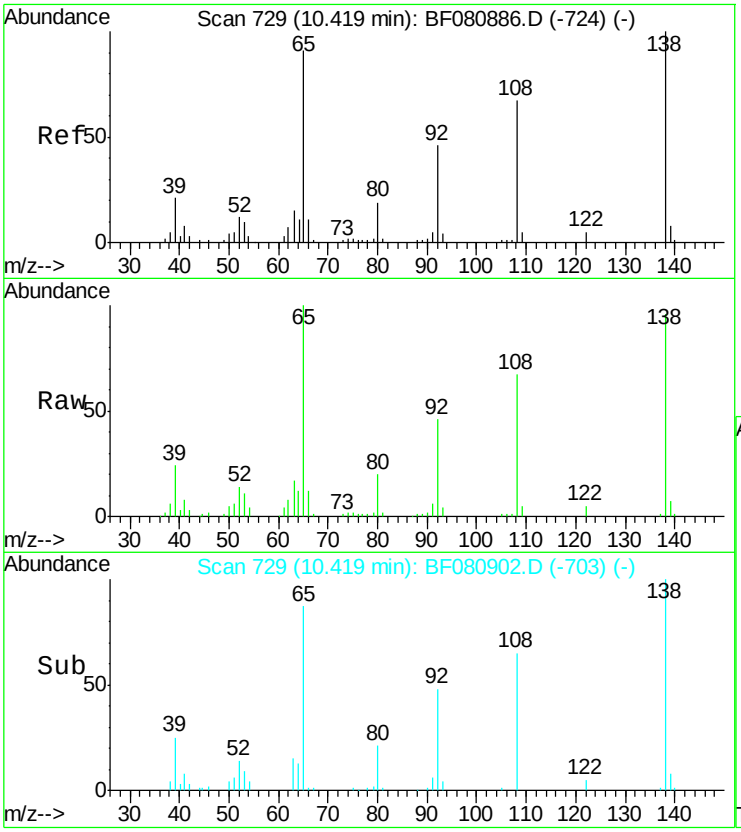


#60
4-Chlorophenyl-phenylether
Concen: 36.07 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:204 Resp: 144659

Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.8	38.6
141	82.3	63.8	95.6

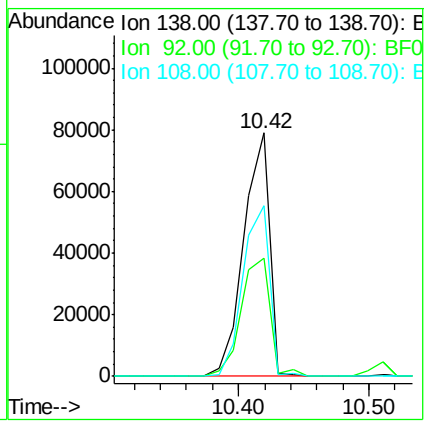




#61
4-Nitroaniline
Concen: 43.72 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:138 Resp: 108141

Ion	Ratio	Lower	Upper
138	100		
92	48.3	25.6	65.6
108	69.9	46.9	86.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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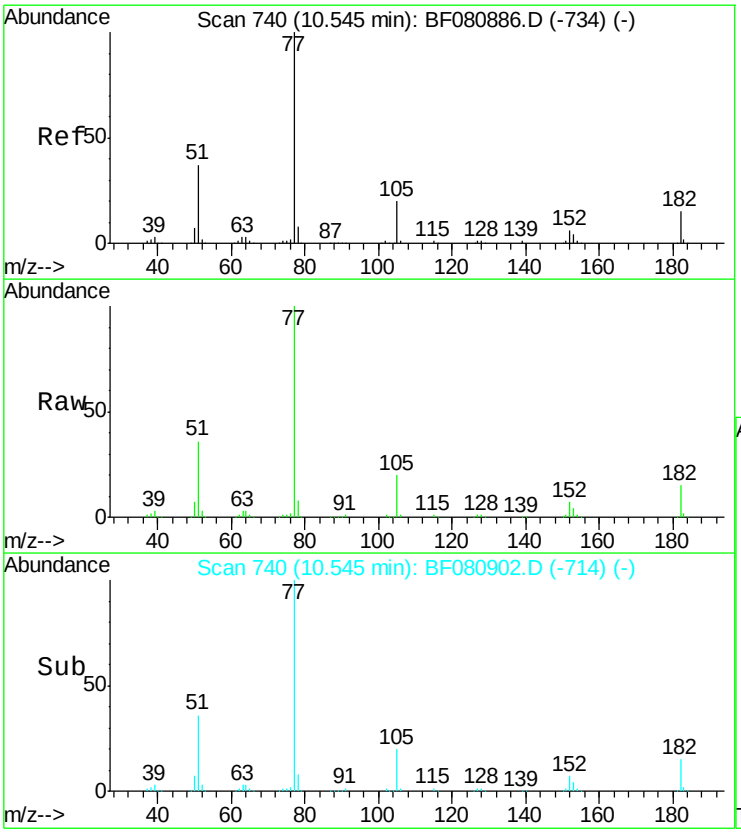
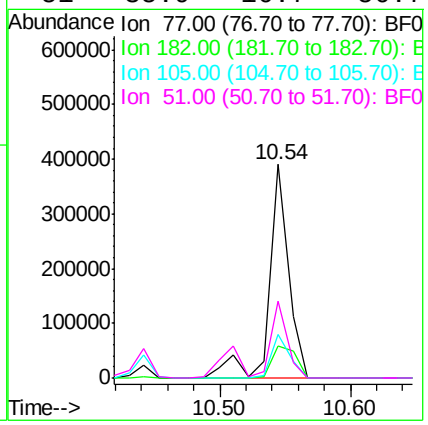
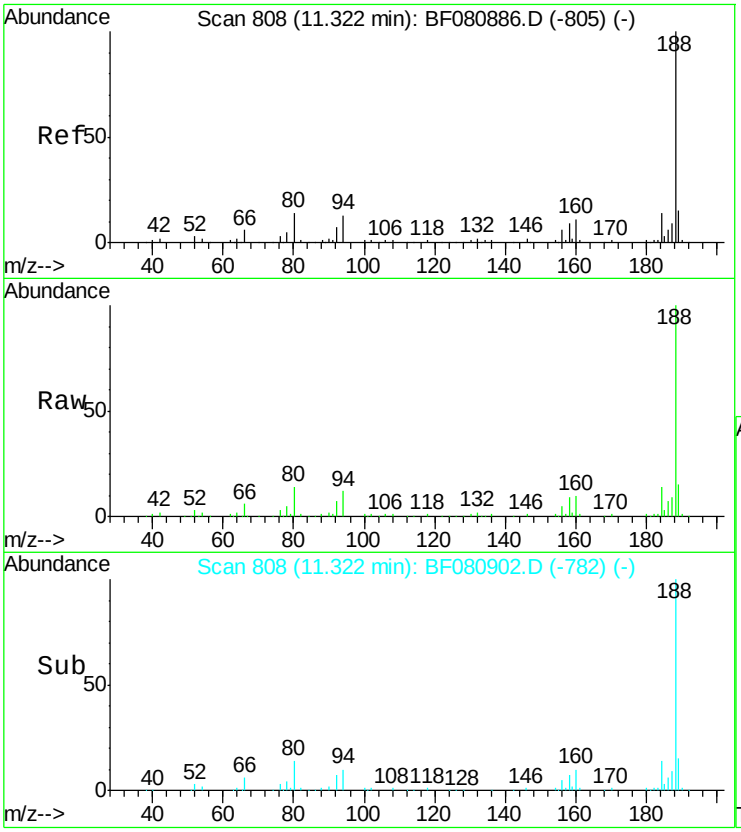


#62
Azobenzene
Concen: 37.68 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion: 77 Resp: 409167

Ion	Ratio	Lower	Upper
77	100		
182	15.1	0.0	34.5
105	20.3	0.2	40.2
51	35.9	16.7	56.7

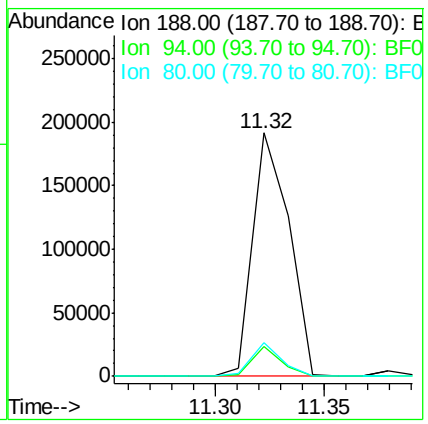




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:188 Resp: 223949

Ion	Ratio	Lower	Upper
188	100		
94	12.2	10.2	15.2
80	14.1	11.4	17.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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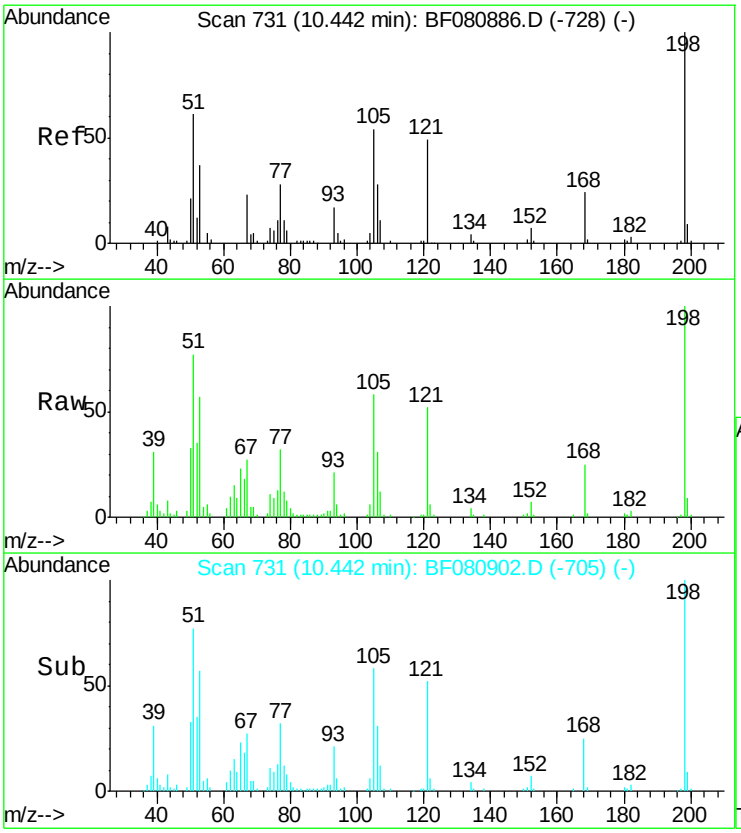
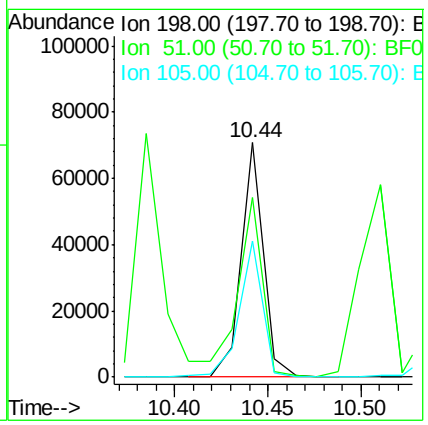
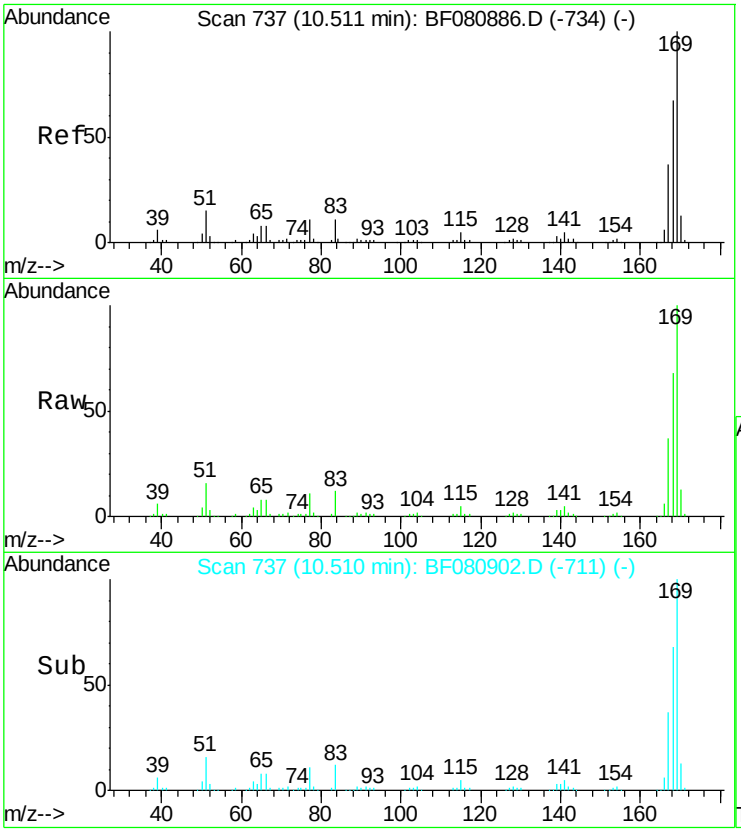


#64
4,6-Dinitro-2-methylphenol
Concen: 40.43 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:198 Resp: 58985

Ion	Ratio	Lower	Upper
198	100		
51	76.7	47.9	87.9
105	58.0	35.0	75.0

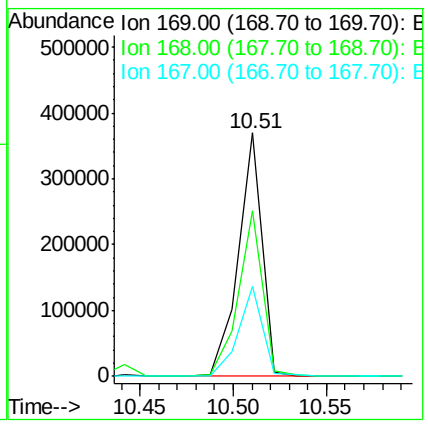




#65
n-Nitrosodiphenylamine
Concen: 41.36 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:169 Resp: 330007

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.0	81.0
167	37.0	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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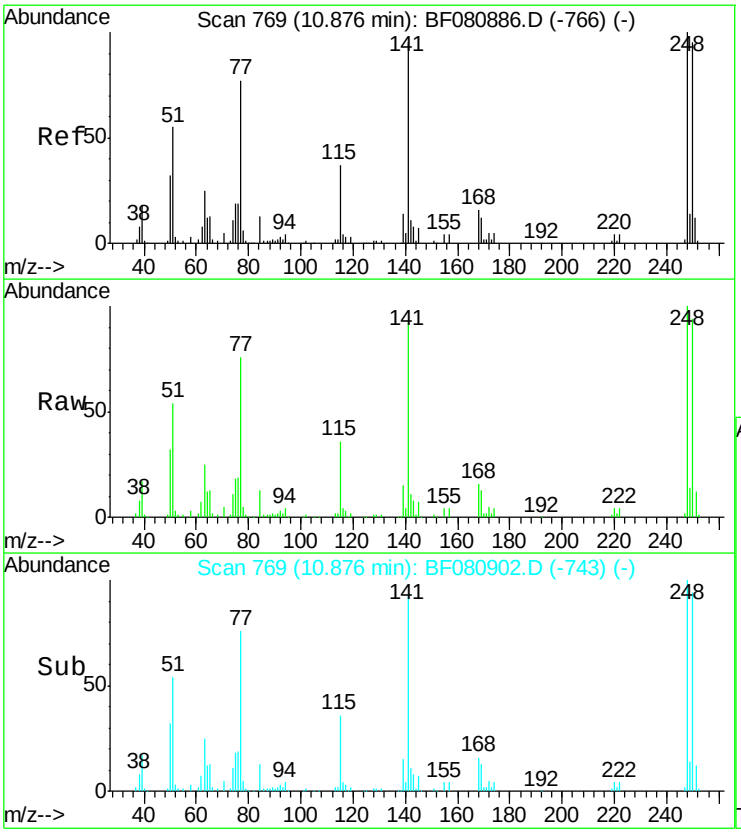
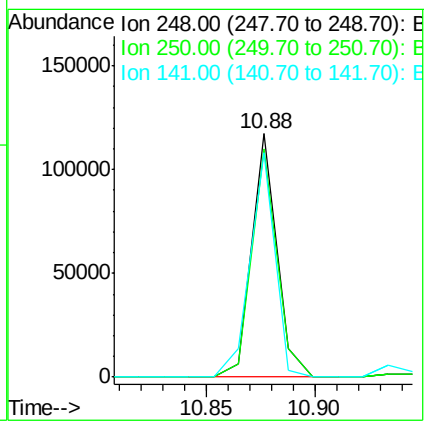
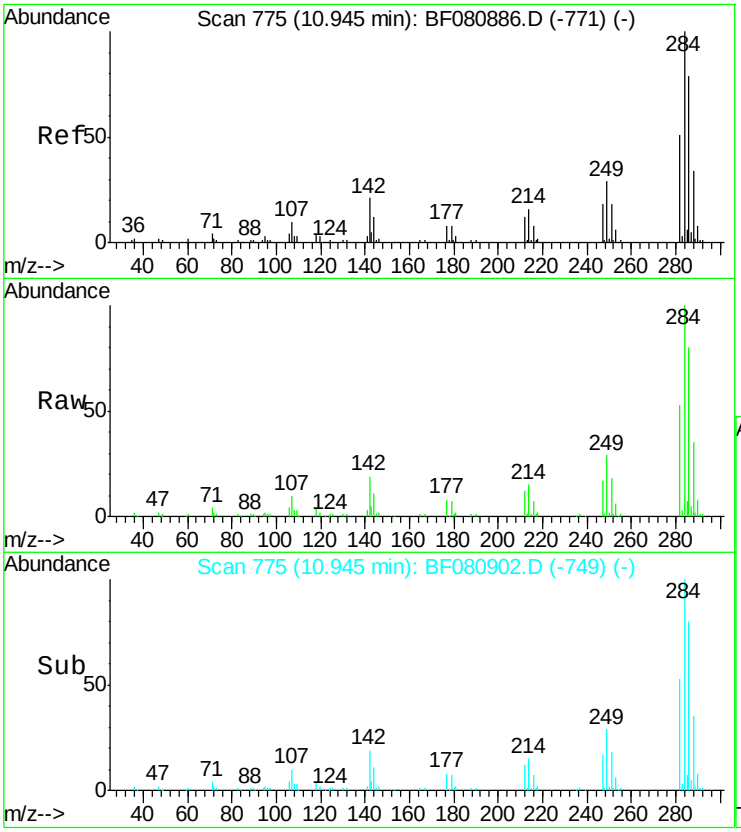


#66
4-Bromophenyl-phenylether
Concen: 38.80 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:248 Resp: 94434

Ion	Ratio	Lower	Upper
248	100		
250	93.7	75.9	113.9
141	92.3	75.8	113.6

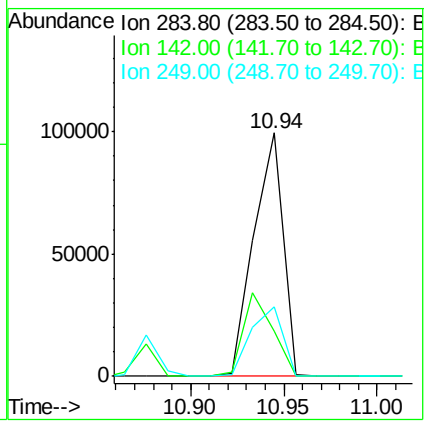




#67
Hexachlorobenzene
Concen: 40.90 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:284 Resp: 107650

Ion	Ratio	Lower	Upper
284	100		
142	18.8	16.4	24.6
249	28.7	23.1	34.7



Instrument :
BNA_F
ClientSampleId :
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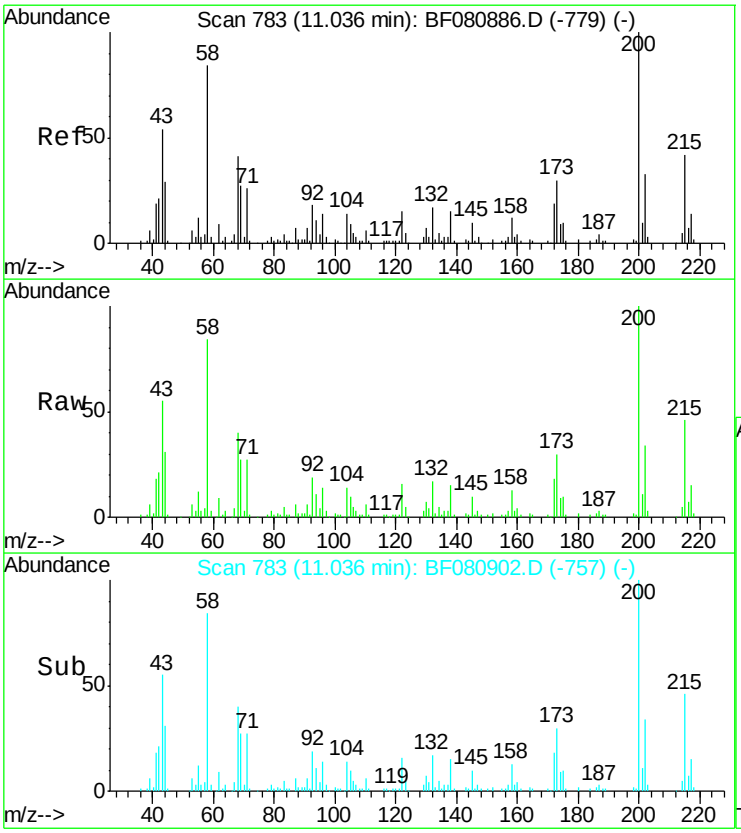
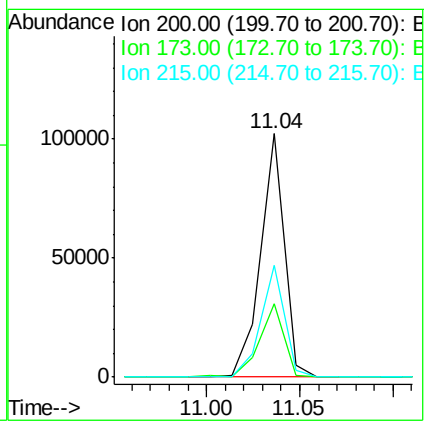
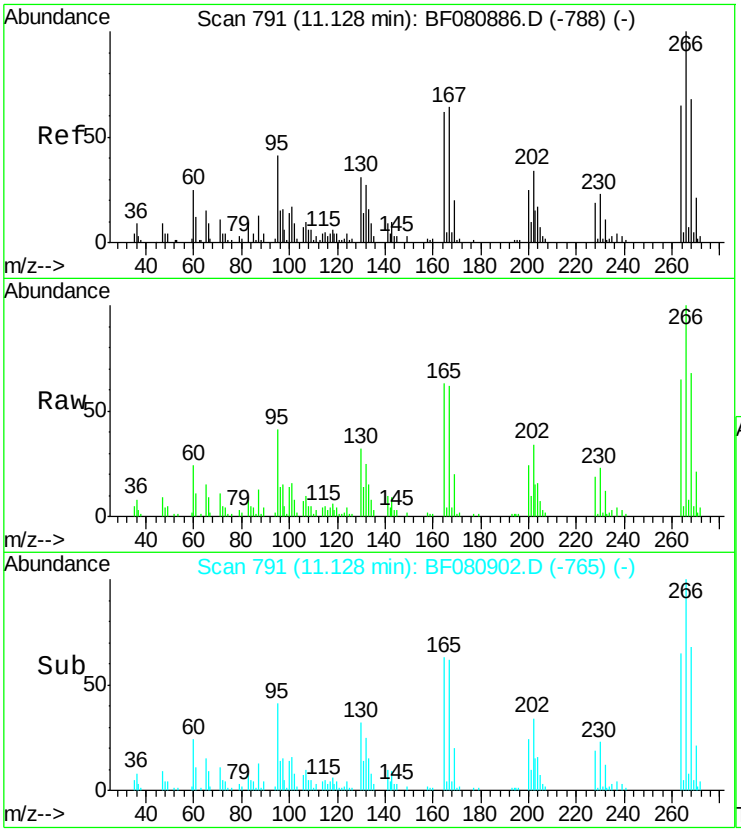


#68
Atrazine
Concen: 38.85 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:200 Resp: 89513

Ion	Ratio	Lower	Upper
200	100		
173	30.1	10.0	50.0
215	45.8	22.3	62.3

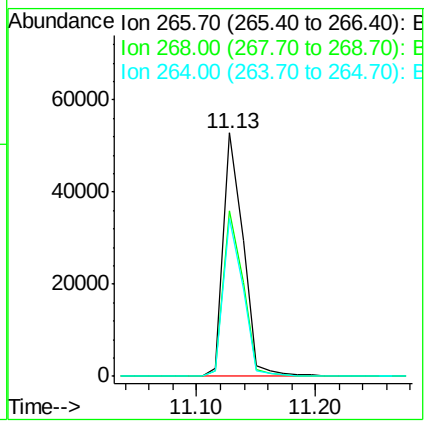




#69
Pentachlorophenol
Concen: 41.28 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:266 Resp: 60900

Ion	Ratio	Lower	Upper
266	100		
268	68.2	54.1	81.1
264	64.6	51.6	77.4



Instrument :
BNA_F
ClientSampleId :
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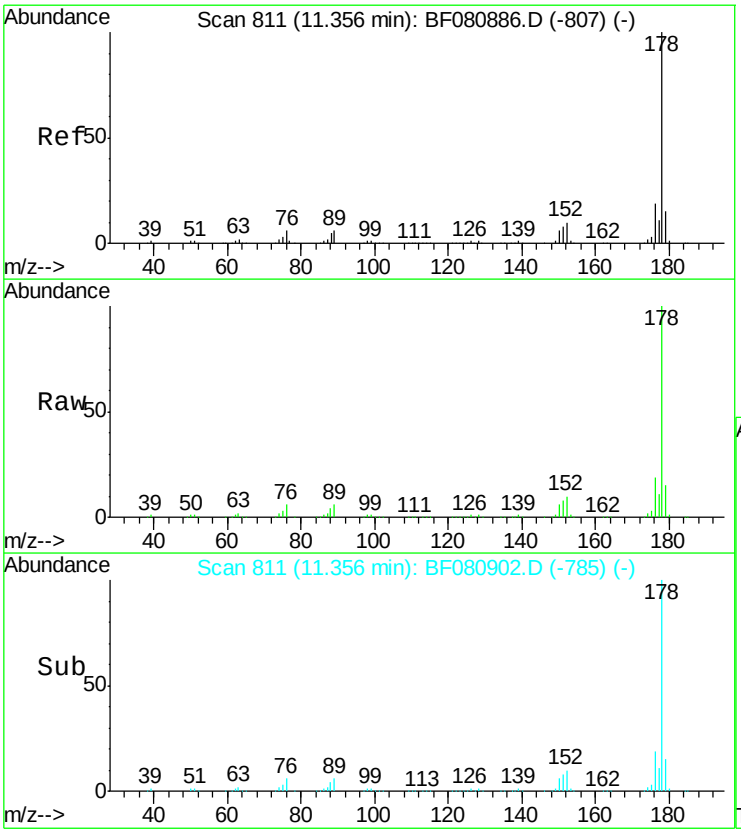
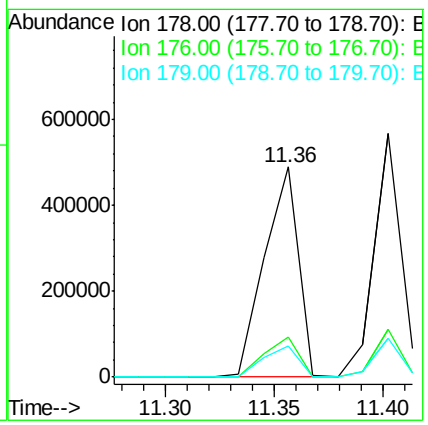
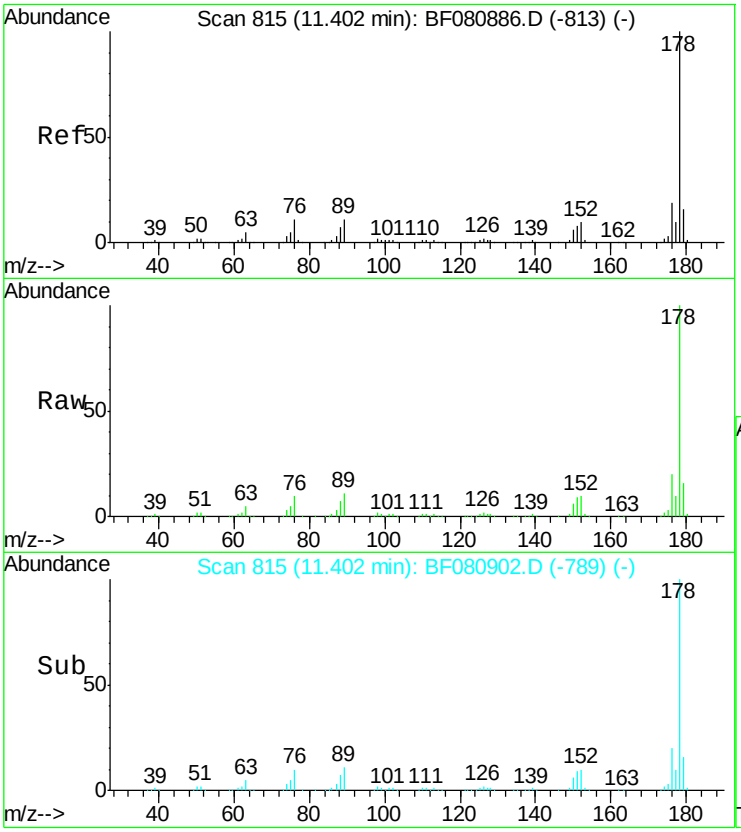


#70
Phenanthrene
Concen: 40.67 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:178 Resp: 533068

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	14.9	12.0	18.0

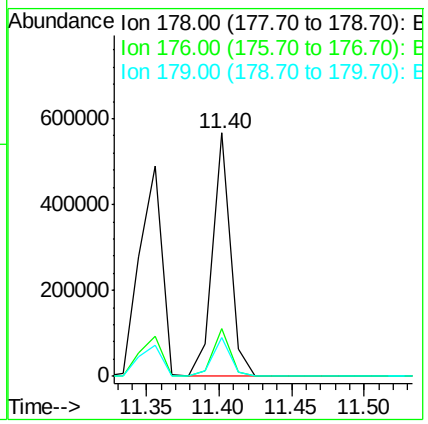




#71
Anthracene
Concen: 37.71 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:178 Resp: 486364

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	15.9	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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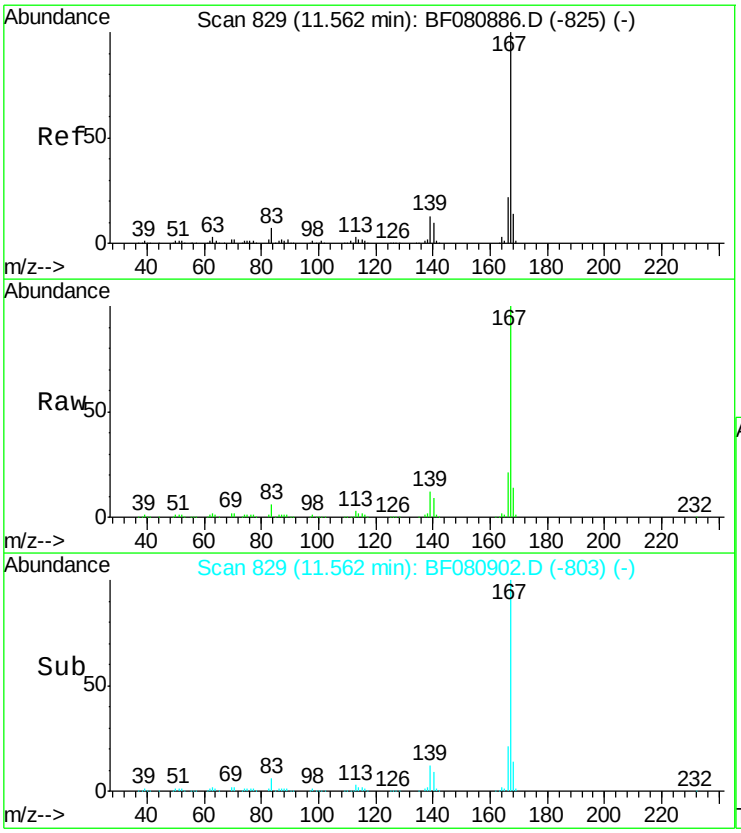
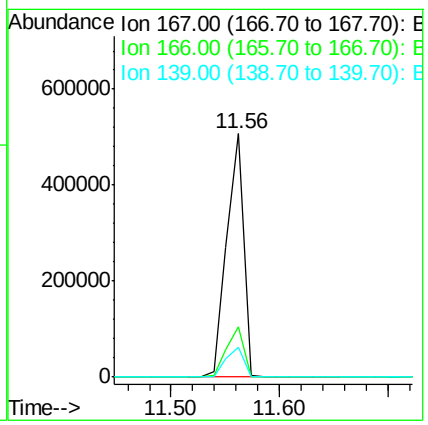
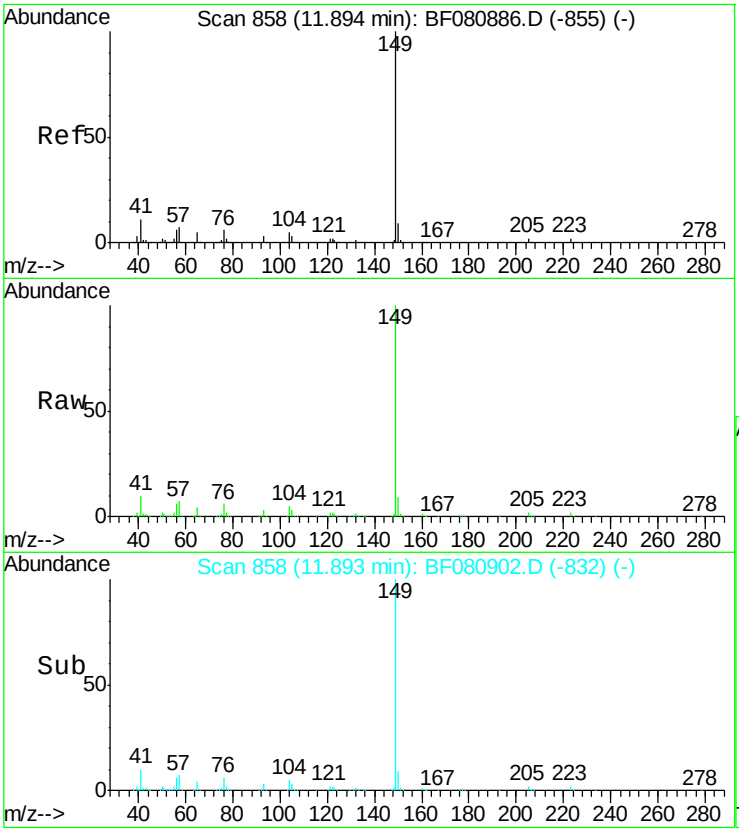


#72
Carbazole
Concen: 41.80 ng
RT: 11.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:167 Resp: 544523

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.3	25.9
139	12.3	10.2	15.2

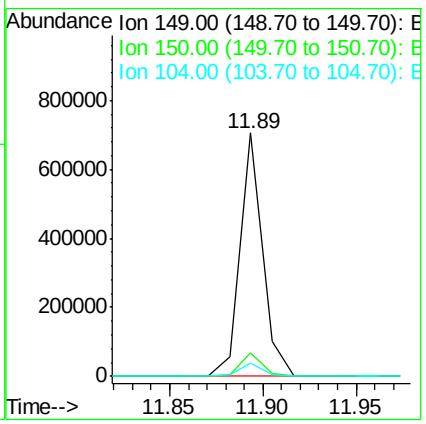




#73
Di-n-butylphthalate
Concen: 37.36 ng
RT: 11.89 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:149 Resp: 593478

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	5.3	4.3	6.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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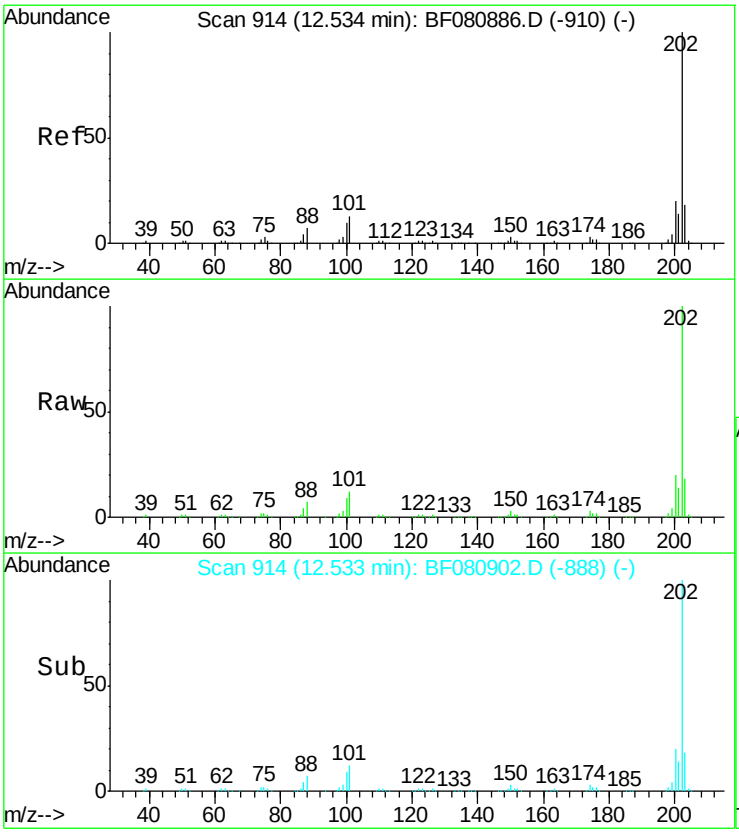
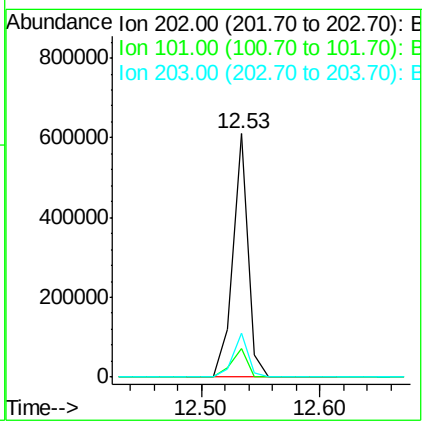
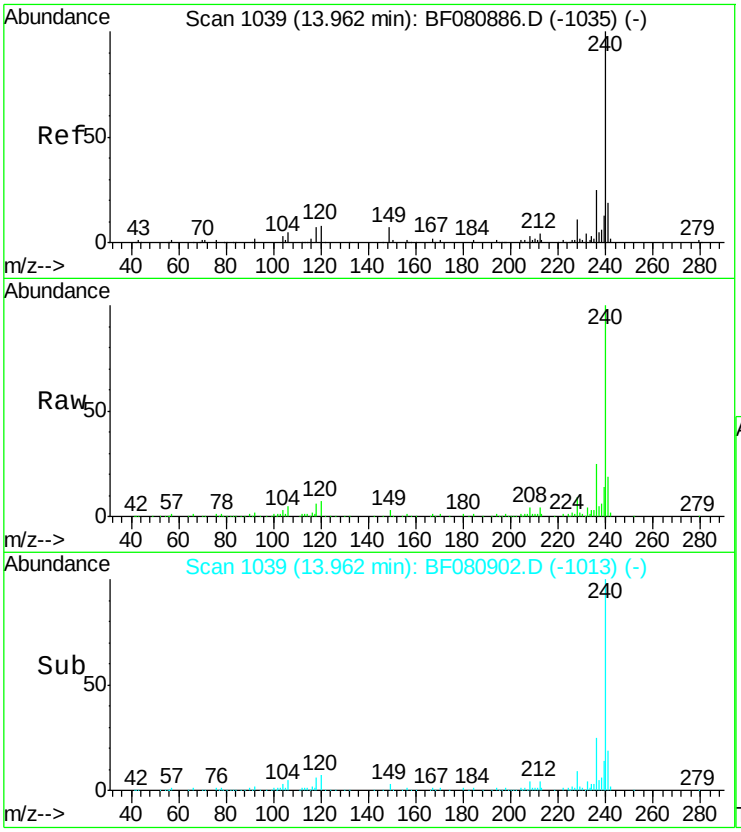


#74
Fluoranthene
Concen: 37.86 ng
RT: 12.53 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:202 Resp: 542554

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.7
203	18.1	0.0	37.6

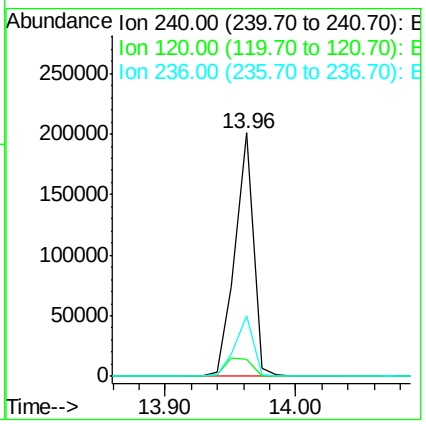




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:240 Resp: 196758

Ion	Ratio	Lower	Upper
240	100		
120	7.1	6.4	9.6
236	25.0	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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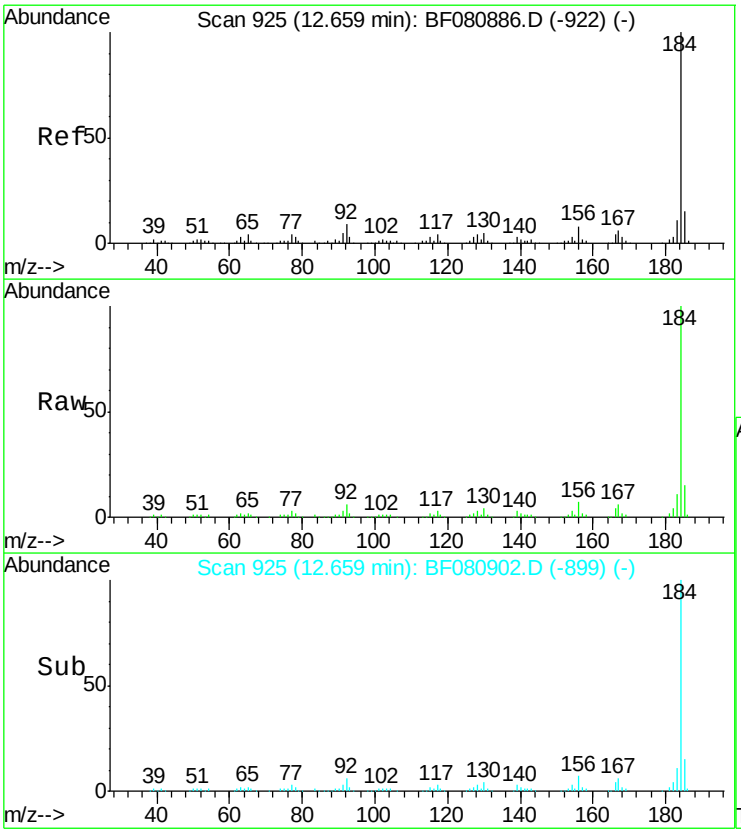
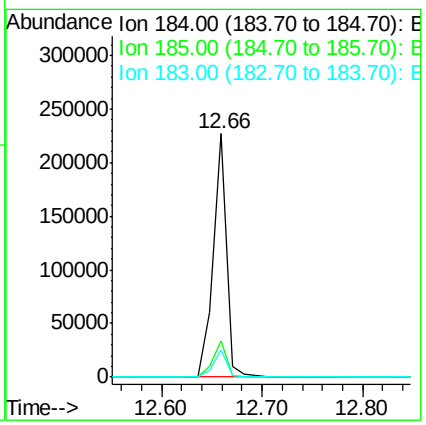
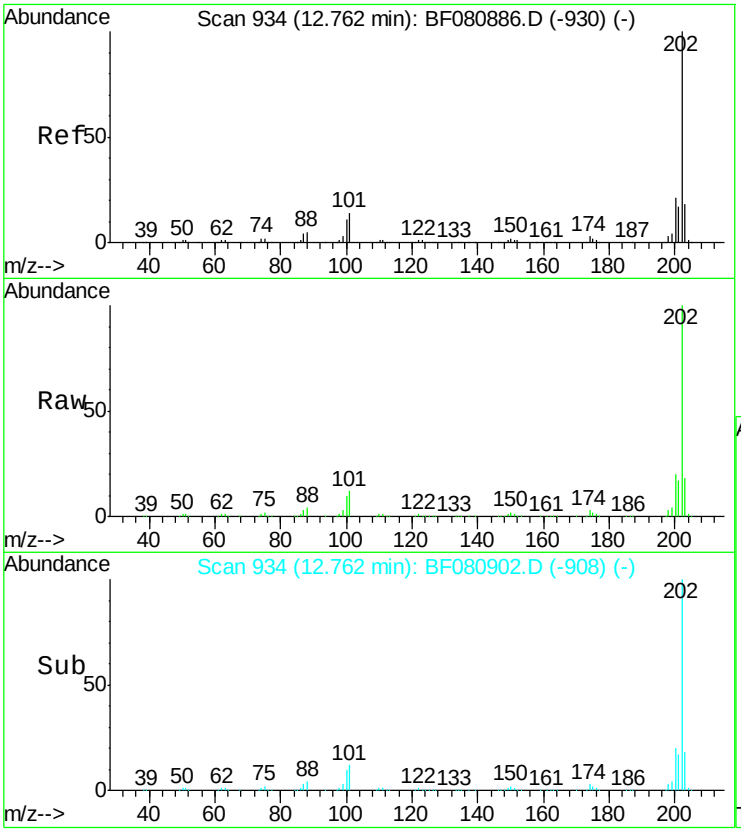


#76
Benzidine
Concen: 25.92 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:184 Resp: 208307

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.4	18.6
183	11.0	8.9	13.3

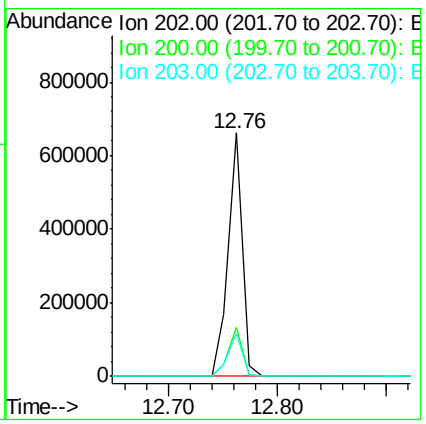




#77
Pyrene
Concen: 40.56 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:202 Resp: 593136

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.6	24.8
203	17.8	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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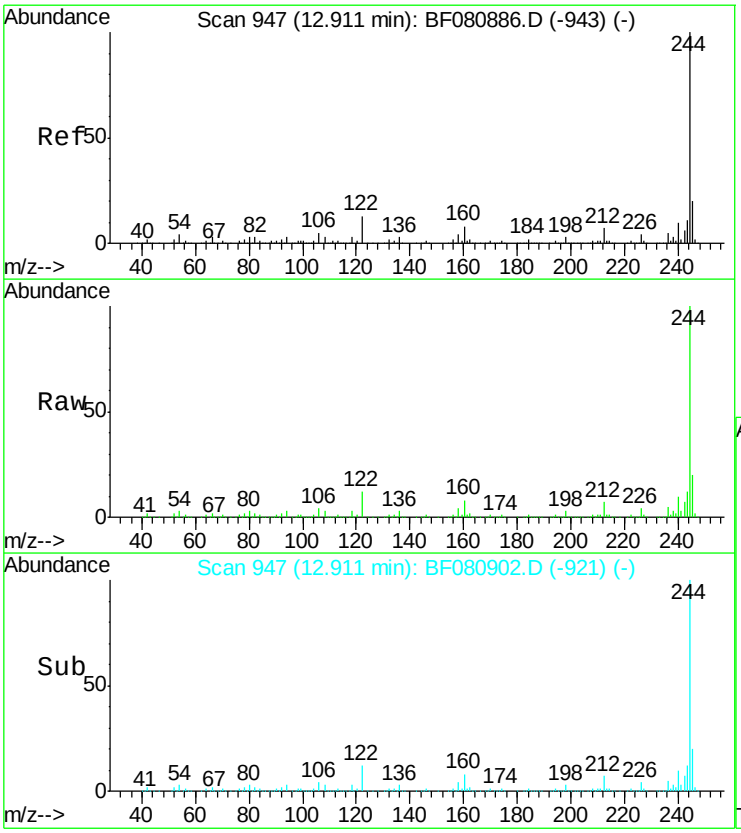
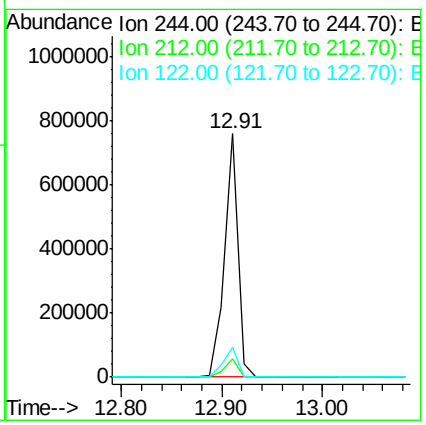
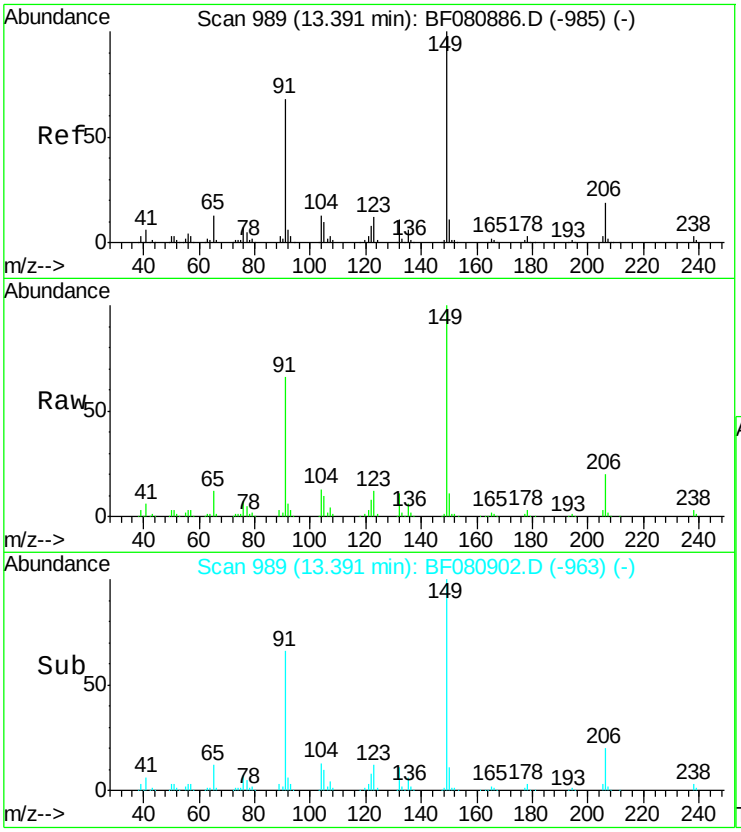


#78
Terphenyl-d14
Concen: 75.15 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:244 Resp: 701322

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	12.5	10.6	16.0

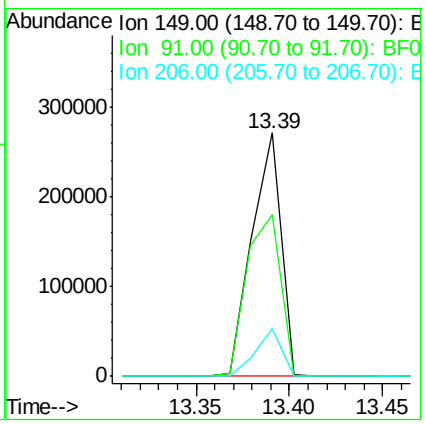




#79
Butylbenzylphthalate
Concen: 41.86 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:149 Resp: 292810

Ion	Ratio	Lower	Upper
149	100		
91	66.4	54.0	81.0
206	19.9	15.1	22.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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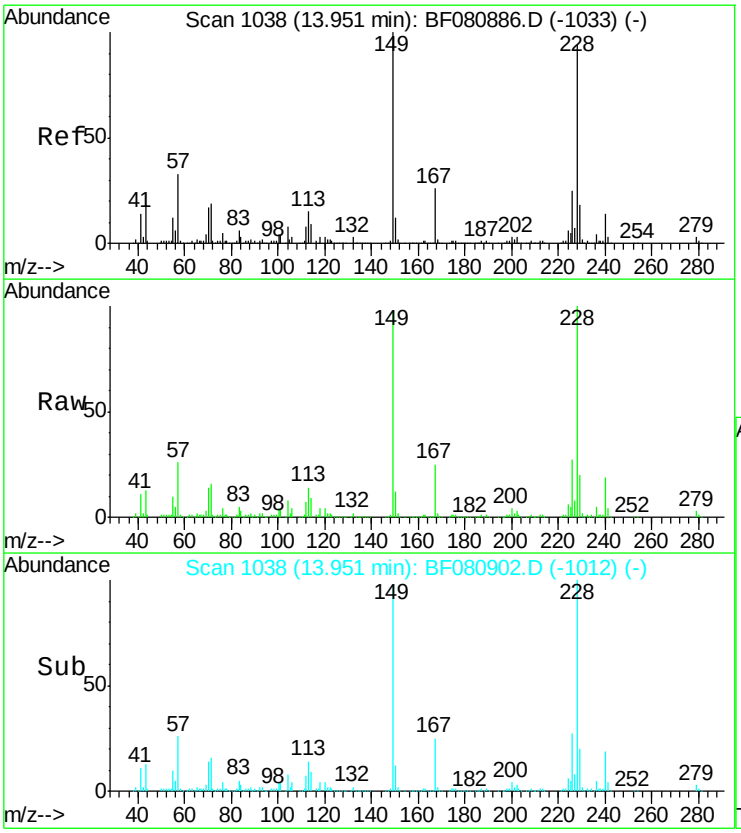
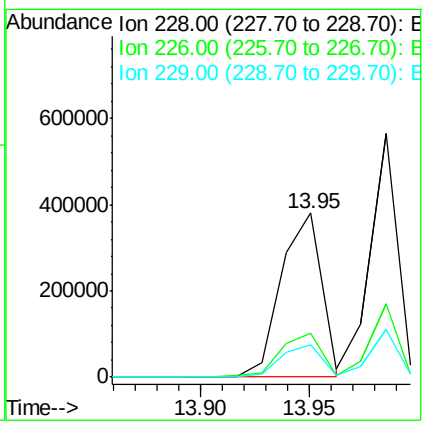
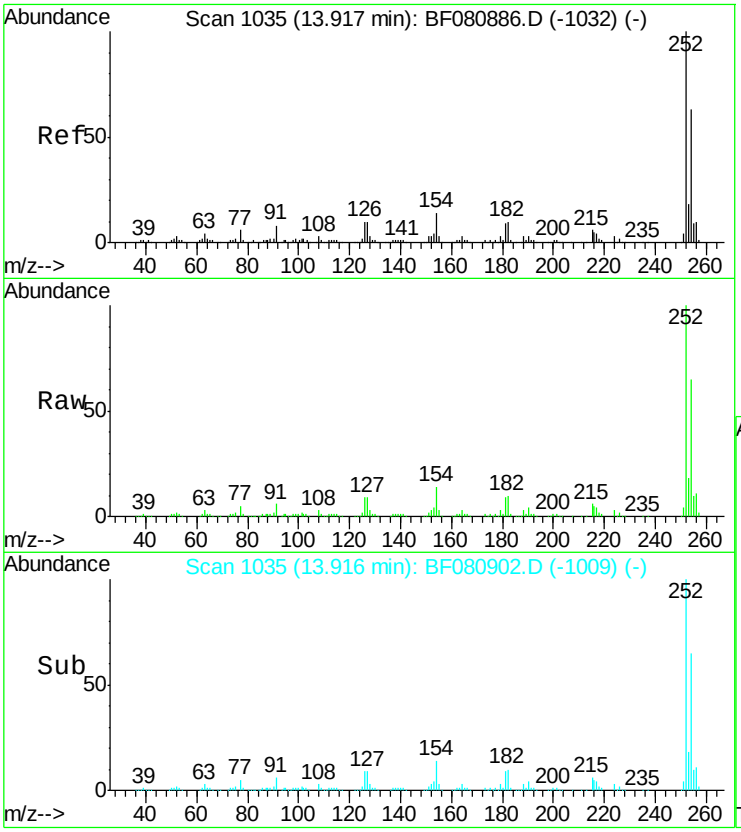


#80
Benzo(a)anthracene
Concen: 38.55 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:228 Resp: 495598

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.4	32.2
229	19.6	14.9	22.3

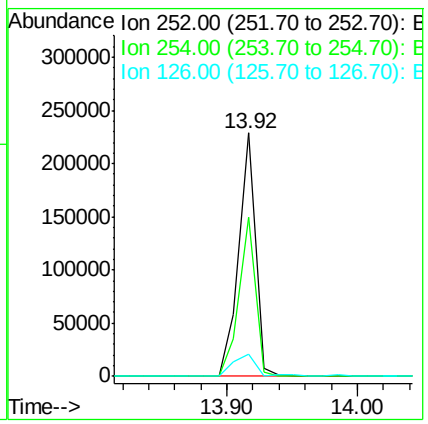




#81
3,3'-Dichlorobenzidine
Concen: 42.24 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:252 Resp: 203265

Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.0	75.0
126	9.3	8.1	12.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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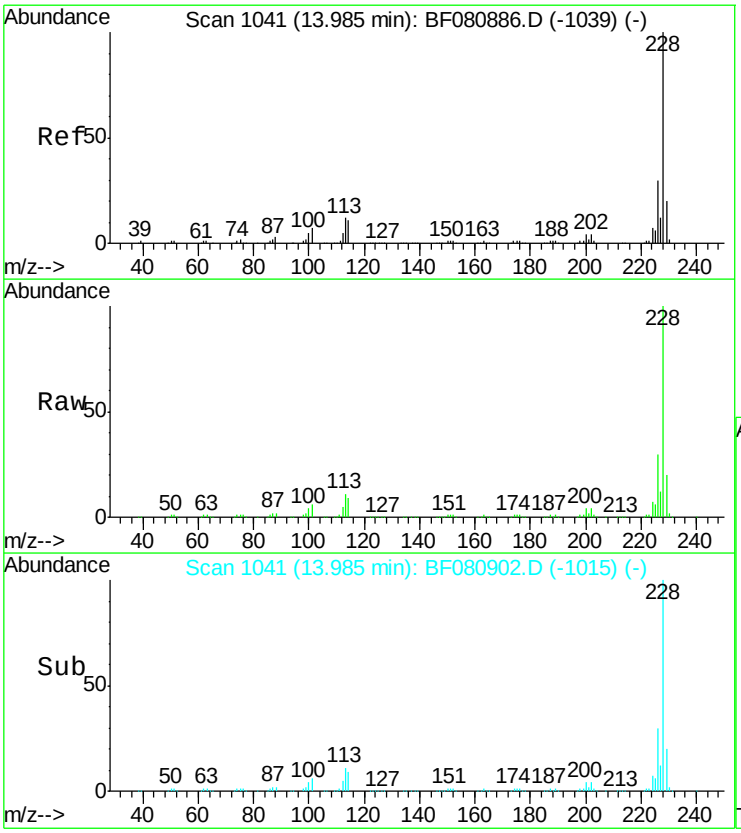
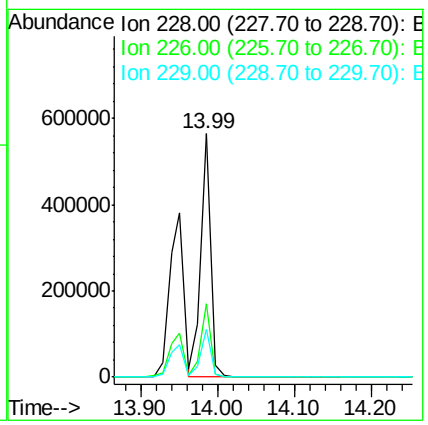
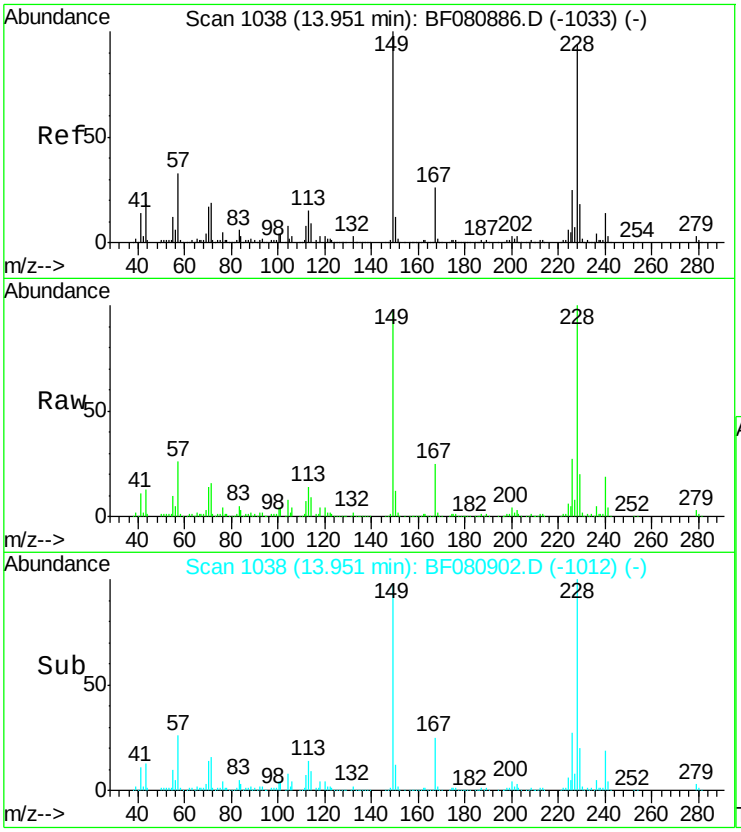


#82
Chrysene
Concen: 40.64 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:228 Resp: 499307

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	19.7	16.2	24.2

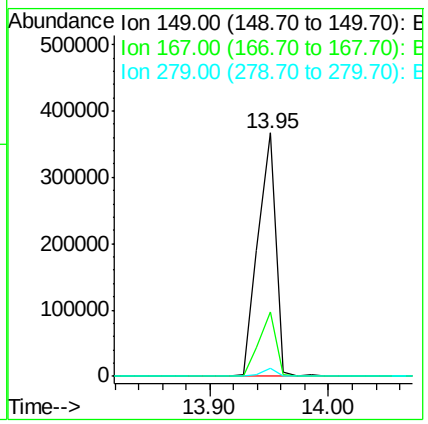




#83
Bis(2-ethylhexyl)phthalate
Concen: 40.82 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:149 Resp: 391336

Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.6	31.0
279	3.6	2.4	3.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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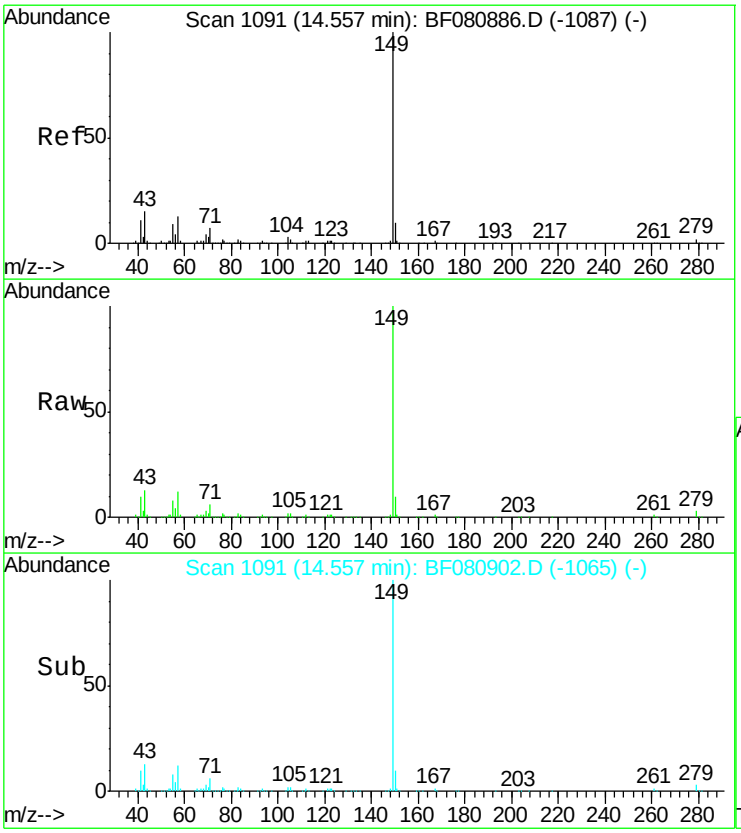
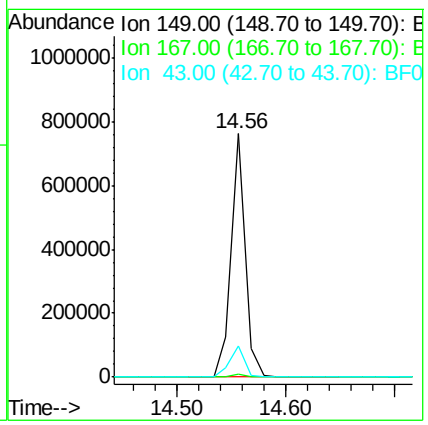
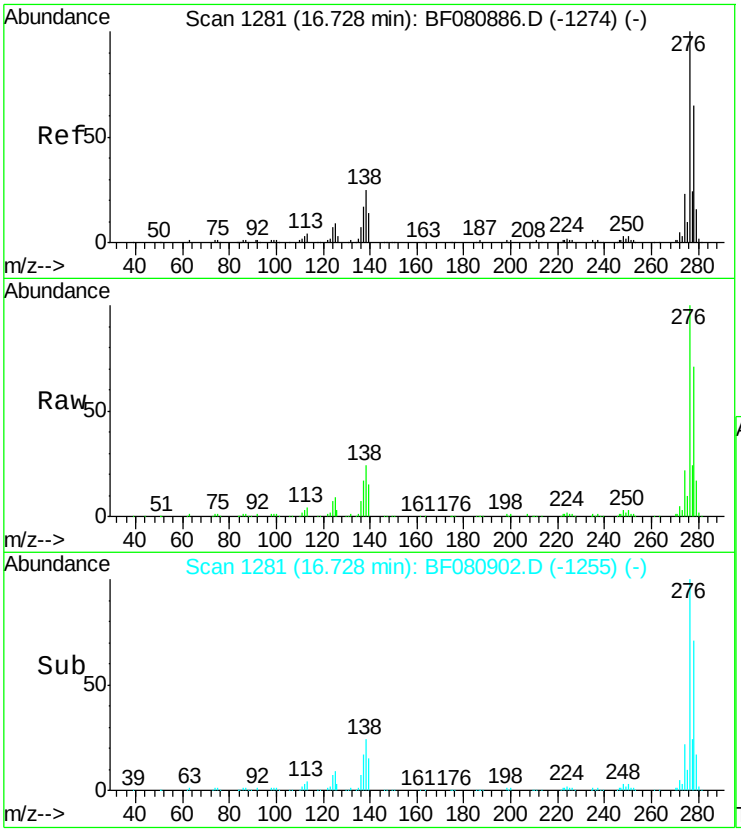


#84
Di-n-octyl phthalate
Concen: 40.00 ng
RT: 14.56 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:149 Resp: 675850

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.7	11.5	17.3

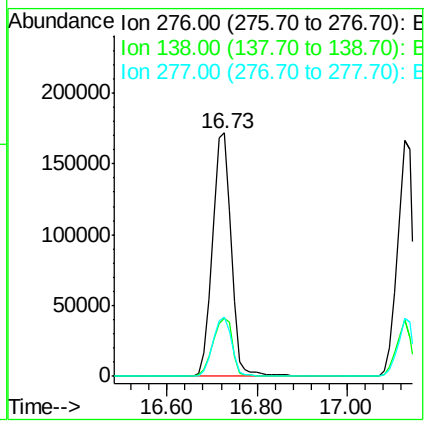




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.83 ng
RT: 16.73 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:276 Resp: 500446

Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.7	31.1
277	24.6	19.4	29.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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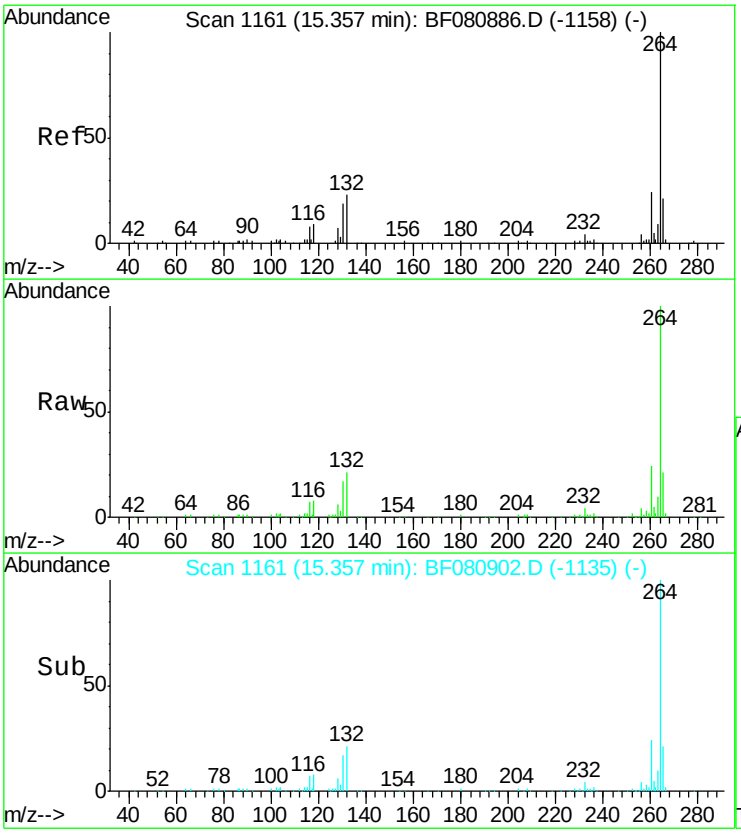
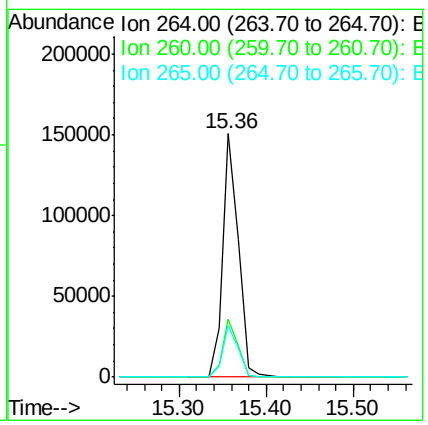
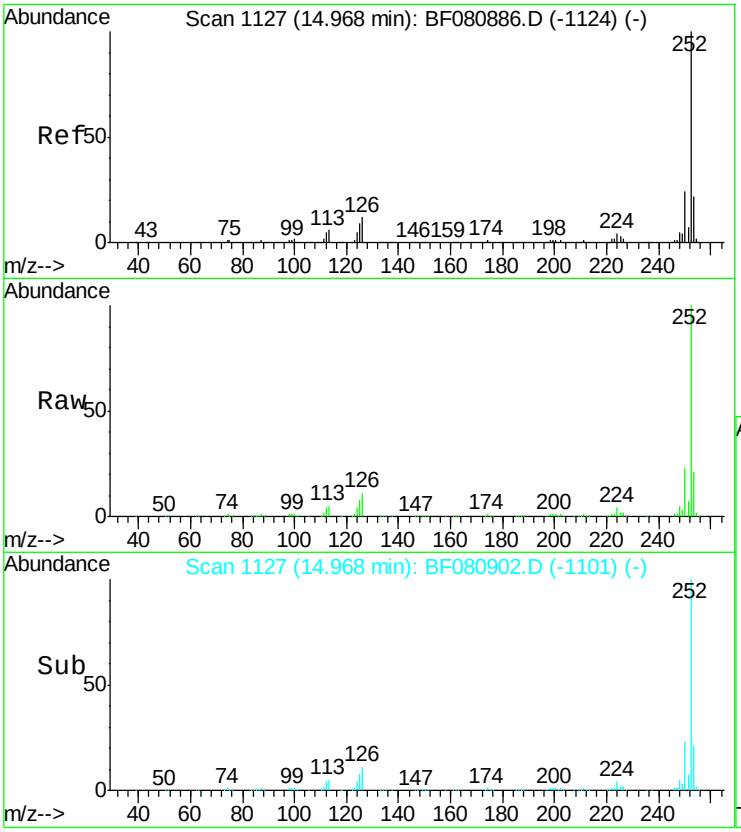


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:264 Resp: 190066

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.2	17.0	25.6

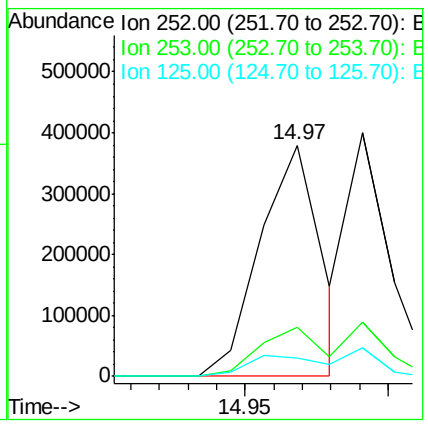




#87
Benzo(b)fluoranthene
Concen: 42.02 ng m
RT: 14.97 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:252 Resp: 560839

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	8.2	7.0	10.4



Instrument :
BNA_F
ClientSampleId :
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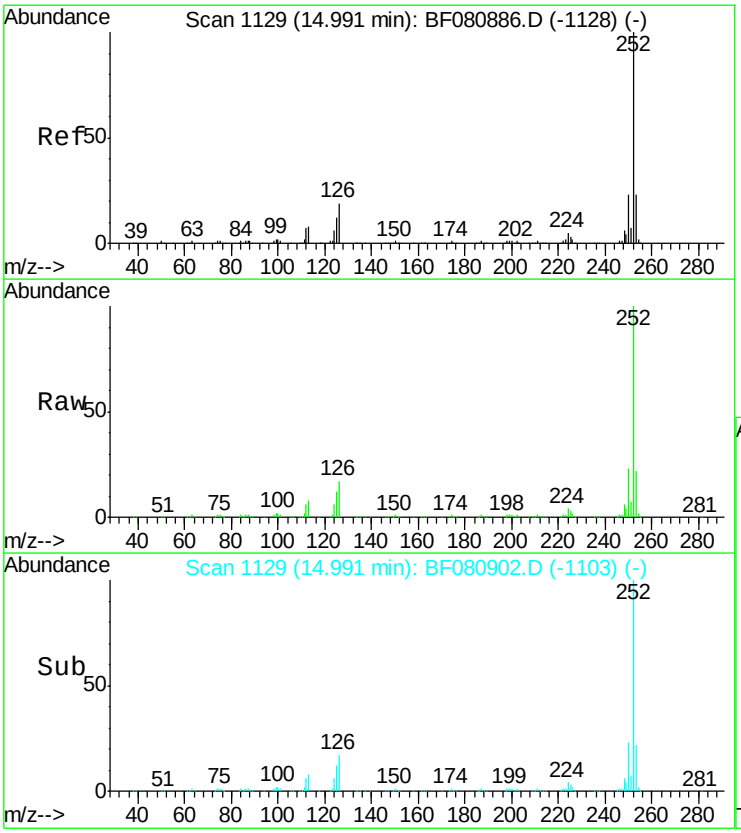
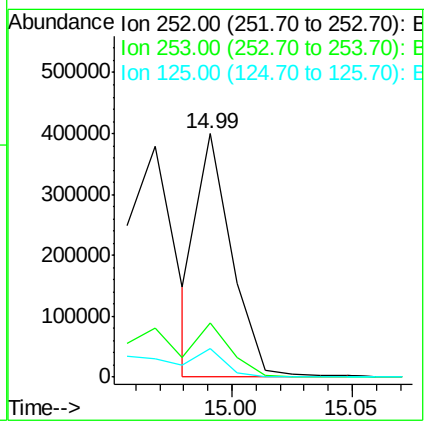
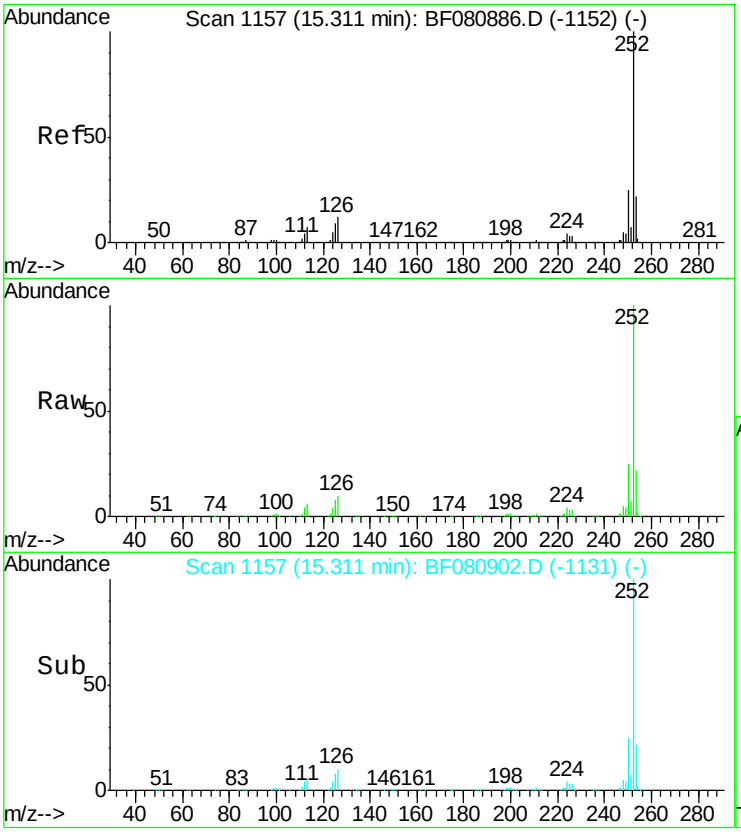


#88
Benzo(k)fluoranthene
Concen: 35.04 ng m
RT: 14.99 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:252 Resp: 394031

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.0	9.8	14.8

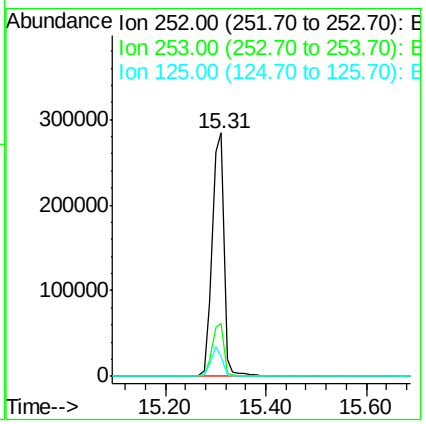




#89
Benzo(a)pyrene
Concen: 40.50 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:252 Resp: 465926

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	7.8	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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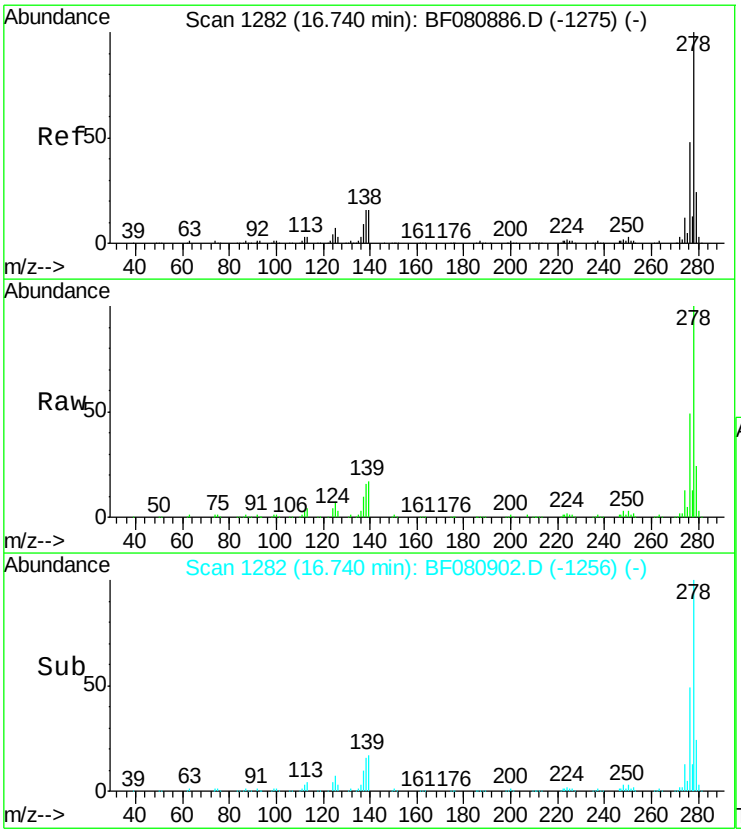
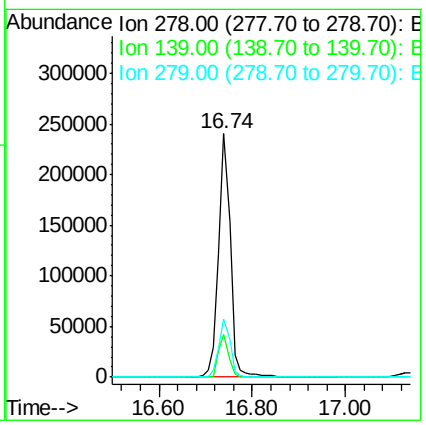
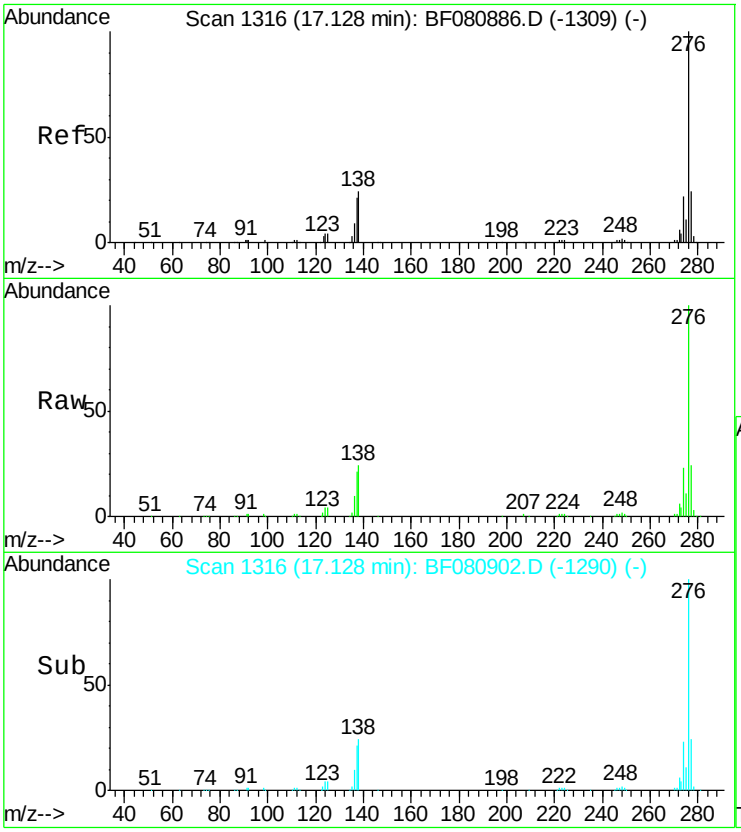


#90
Dibenzo(a,h)anthracene
Concen: 41.76 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:278 Resp: 414084

Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.2	19.8
279	23.9	19.1	28.7

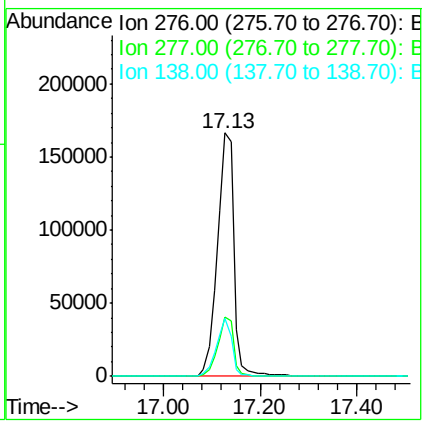




#91
Benzo(g,h,i)perylene
Concen: 41.54 ng
RT: 17.13 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF080902.D
Acq: 6 Aug 2015 22:05

Tgt Ion:276 Resp: 399264

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.3	28.9
138	24.0	19.1	28.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:15:24 AM