Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081019.D
Acq On : 17 Aug 2015 23:32
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:12:28 PM

Quant Time: Aug 18 01:56:00 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	53160	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	204303	20.00	ng		0.01
38) Acenaphthene-d10	9.66	164	91976	20.00	ng		0.00
63) Phenanthrene-d10	11.13	188	185296	20.00	ng		0.00
75) Chrysene-d12	13.76	240	150259	20.00	ng		0.01
86) Perylene-d12	15.10	264	114087	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	271893	76.93	ng		0.00
7) Phenol-d6	6.27	99	398739	86.47	ng		0.01
23) Nitrobenzene-d5	7.20	82	364941	81.60	ng		0.01
41) 2,4,6-Tribromophenol	10.44	330	63985	80.25	ng		0.00
44) 2-Fluorobiphenyl	8.99	172	525041	74.80	ng		0.00
78) Terphenyl-d14	12.72	244	590876	84.30	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.04	88	67544	40.56	ng		92
3) Pyridine	2.68	79	196432	41.79	ng		83
4) n-Nitrosodimethylamine	2.64	42	106967	40.87	ng	#	80
6) Aniline	6.28	93	270136	40.29	ng	#	28
8) 2-Chlorophenol	6.41	128	170060	43.96	ng		87
9) Benzaldehyde	6.17	77	128361	43.18	ng		90
10) Phenol	6.28	94	247992	45.53	ng		98
11) bis(2-Chloroethyl)ether	6.38	93	163816	39.20	ng		94
12) 1,3-Dichlorobenzene	6.57	146	169966m	40.89	ng		
13) 1,4-Dichlorobenzene	6.65	146	164956	40.08	ng		96
14) 1,2-Dichlorobenzene	6.80	146	168152	43.65	ng		94
15) Benzyl Alcohol	6.78	79	140910	37.77	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.92	45	336144	40.93	ng		99
17) 2-Methylphenol	6.90	107	137979	41.57	ng	#	91
18) Hexachloroethane	7.14	117	68794	41.36	ng		96
19) n-Nitroso-di-n-propylamine	7.06	70	138851	43.47	ng	#	86
20) 3+4-Methylphenols	7.05	107	163437	38.79	ng		95
22) Acetophenone	7.05	105	231195	43.10	ng	#	92
24) Nitrobenzene	7.22	77	198143	42.37	ng	#	89
25) Isophorone	7.46	82	344385	41.29	ng		98
26) 2-Nitrophenol	7.53	139	75870	39.01	ng		91
27) 2,4-Dimethylphenol	7.59	122	147996	43.02	ng		89
28) bis(2-Chloroethoxy)methane	7.68	93	197003	39.98	ng		100
29) 2,4-Dichlorophenol	7.78	162	120175	41.49	ng		98
30) 1,2,4-Trichlorobenzene	7.86	180	138279	42.95	ng		98
31) Naphthalene	7.94	128	464415	40.78	ng		99
32) Benzoic acid	7.70	122	72363	37.39	ng		94
33) 4-Chloroaniline	7.99	127	184373	38.37	ng		98
34) Hexachlorobutadiene	8.06	225	73782	40.53	ng		99
35) Caprolactam	8.36	113	42574	42.06	ng	#	85
36) 4-Chloro-3-methylphenol	8.48	107	145521	42.16	ng		97
37) 2-Methylnaphthalene	8.63	142	304949	42.39	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	120249	40.52	ng		100
40) Hexachlorocyclopentadiene	8.79	237	68120	44.35	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081019.D
Acq On : 17 Aug 2015 23:32
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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8/18/2015 5:12:28 PM

Quant Time: Aug 18 01:56:00 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	85316	40.70	ng		95
43) 2,4,5-Trichlorophenol	8.95	196	94966	45.32	ng		95
45) 1,1'-Biphenyl	9.10	154	350093	43.21	ng		99
46) 2-Chloronaphthalene	9.11	162	252074	38.73	ng	#	90
47) 2-Nitroaniline	9.21	65	114651	43.05	ng		98
48) Acenaphthylene	9.52	152	440470	37.83	ng		98
49) Dimethylphthalate	9.40	163	332732	43.93	ng		100
50) 2,6-Dinitrotoluene	9.46	165	71259	43.82	ng	#	84
51) Acenaphthene	9.69	154	275762	39.56	ng		99
52) 3-Nitroaniline	9.62	138	82141	40.36	ng		97
53) 2,4-Dinitrophenol	9.72	184	35720	44.42	ng		82
54) Dibenzofuran	9.86	168	345486	36.99	ng	#	90
55) 4-Nitrophenol	9.78	139	57276	40.07	ng		90
56) 2,4-Dinitrotoluene	9.86	165	87712	40.69	ng		94
57) Fluorene	10.20	166	277380	38.60	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	75356	46.47	ng		97
59) Diethylphthalate	10.10	149	327721	40.88	ng		95
60) 4-Chlorophenyl-phenylether	10.20	204	131948	43.40	ng		95
61) 4-Nitroaniline	10.23	138	83363	40.08	ng		92
62) Azobenzene	10.36	77	402908	43.61	ng		96
64) 4,6-Dinitro-2-methylphenol	10.26	198	53681	48.51	ng	#	67
65) n-Nitrosodiphenylamine	10.33	169	265995	40.21	ng		98
66) 4-Bromophenyl-phenylether	10.70	248	73854	40.57	ng		97
67) Hexachlorobenzene	10.75	284	81083	43.98	ng	#	91
68) Atrazine	10.86	200	76103	41.30	ng		99
69) Pentachlorophenol	10.95	266	46346	41.90	ng		99
70) Phenanthrene	11.15	178	417692	38.04	ng		99
71) Anthracene	11.21	178	463448	43.37	ng		100
72) Carbazole	11.37	167	476533	46.32	ng		99
73) Di-n-butylphthalate	11.71	149	519684	41.74	ng		99
74) Fluoranthene	12.34	202	483511	40.80	ng		99
76) Benzidine	12.47	184	129035	22.73	ng		99
77) Pyrene	12.56	202	459177	37.59	ng		98
79) Butylbenzylphthalate	13.20	149	228124	43.45	ng	#	75
80) Benzo(a)anthracene	13.75	228	430148	42.69	ng		98
81) 3,3'-Dichlorobenzidine	13.71	252	123879	37.95	ng		99
82) Chrysene	13.78	228	394122	43.40	ng		100
83) Bis(2-ethylhexyl)phthalate	13.76	149	287761	42.79	ng	#	96
84) Di-n-octyl phthalate	14.37	149	481274	47.08	ng		98
85) Indeno(1,2,3-cd)pyrene	16.33	276	294304	46.16	ng	#	94
87) Benzo(b)fluoranthene	14.74	252	360890m	44.72	ng		
88) Benzo(k)fluoranthene	14.77	252	276621m	36.79	ng		
89) Benzo(a)pyrene	15.05	252	287630	40.91	ng	#	96
90) Dibenzo(a,h)anthracene	16.35	278	241515	44.08	ng	#	97
91) Benzo(g,h,i)perylene	16.71	276	242196	43.57	ng	#	94

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081019.D
Acq On : 17 Aug 2015 23:32
Operator : UM/IZ
Sample : SSTDCCC040
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ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 18 01:56:00 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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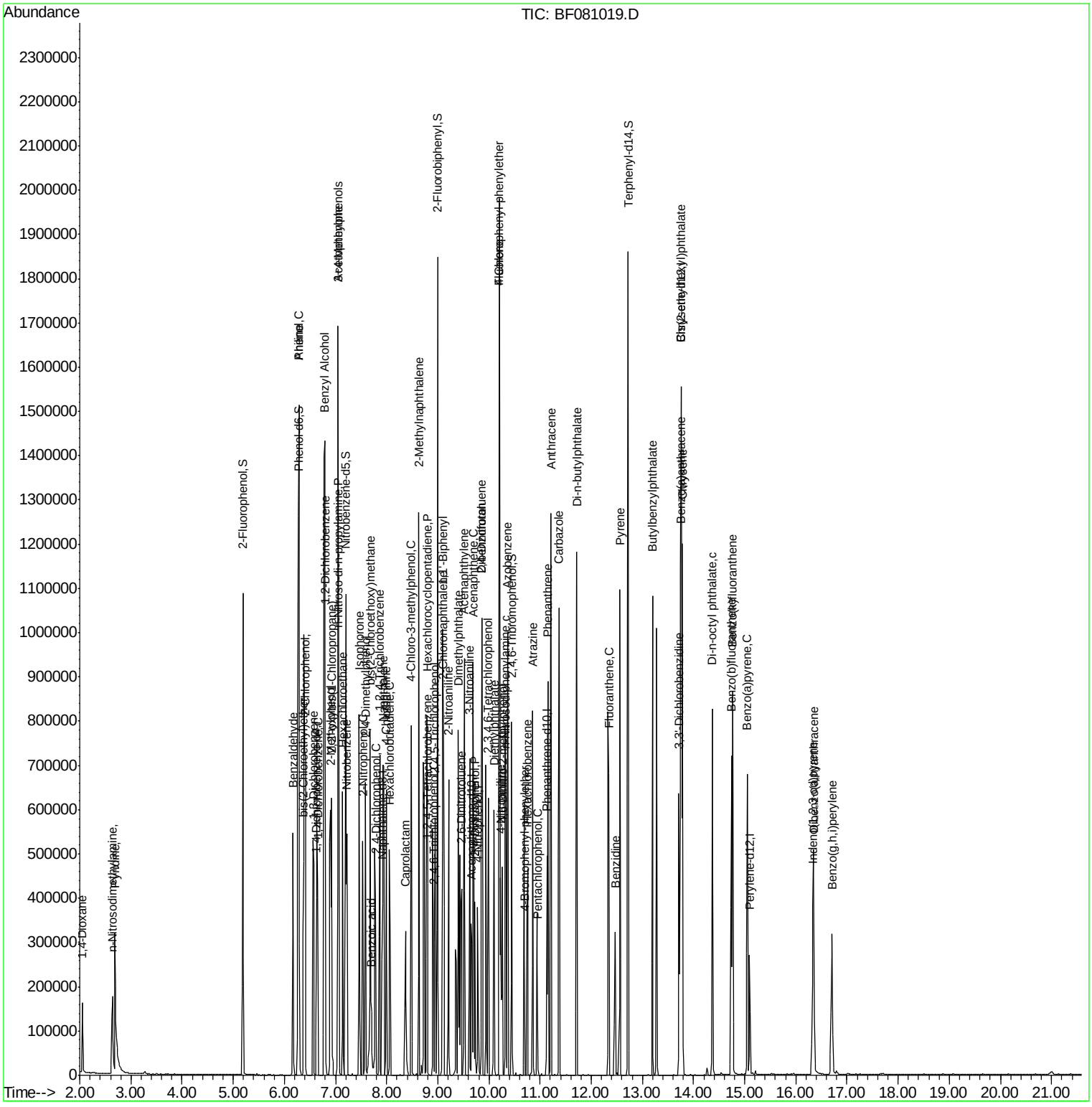
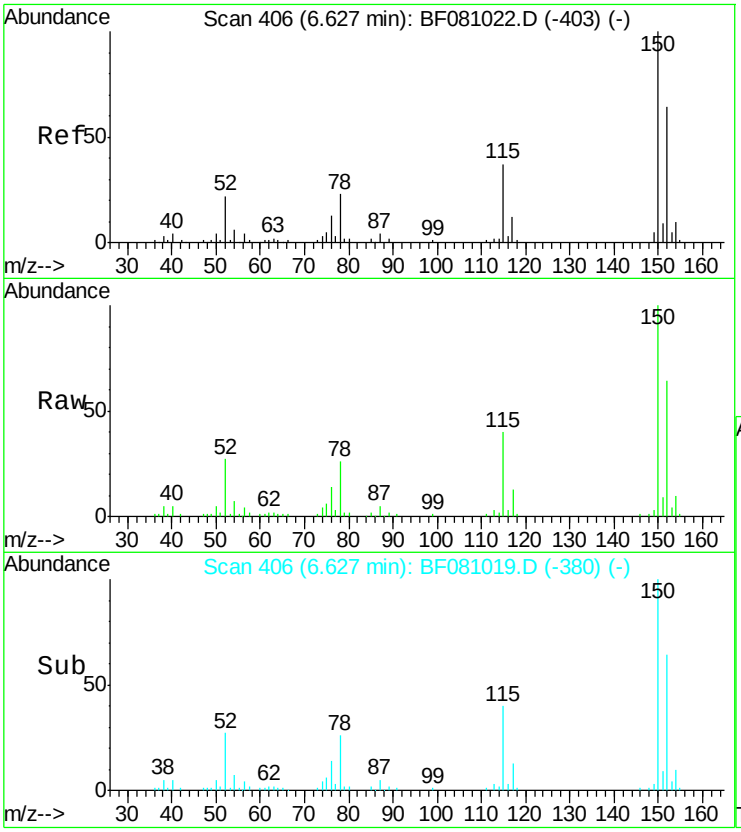
8/18/2015 5:12:28 PM

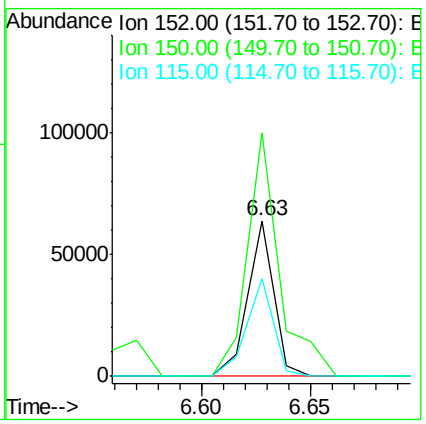




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:152 Resp: 53160

Ion	Ratio	Lower	Upper
152	100		
150	156.6	123.8	185.6
115	62.5	52.1	78.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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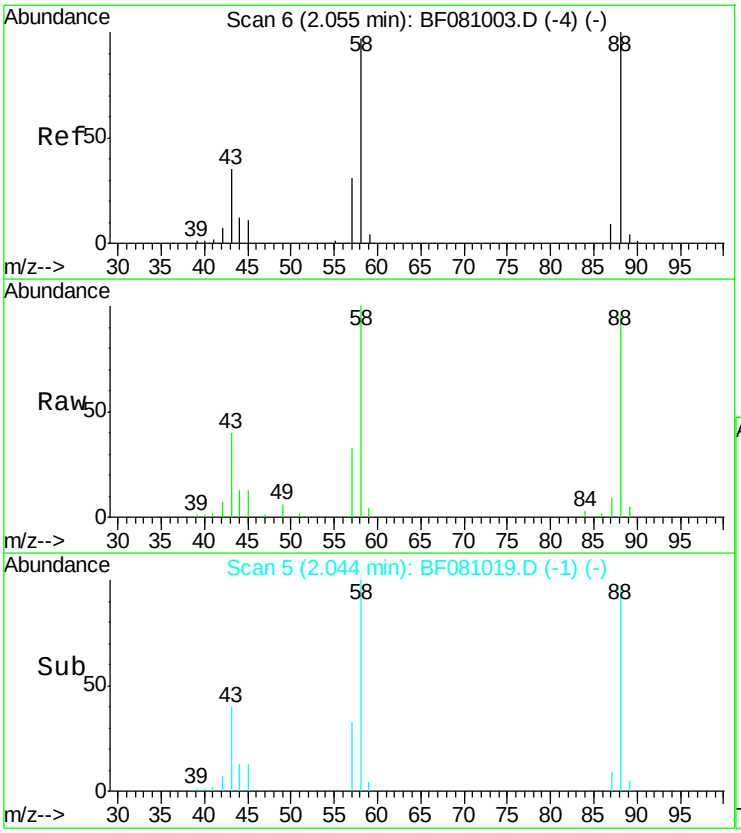
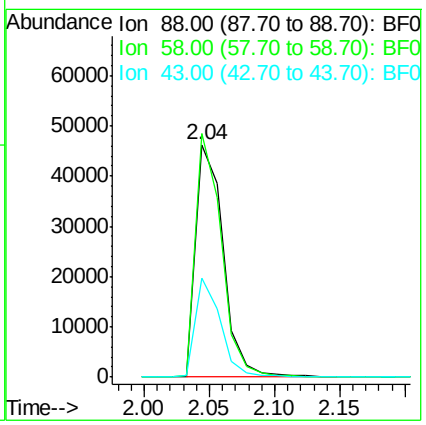
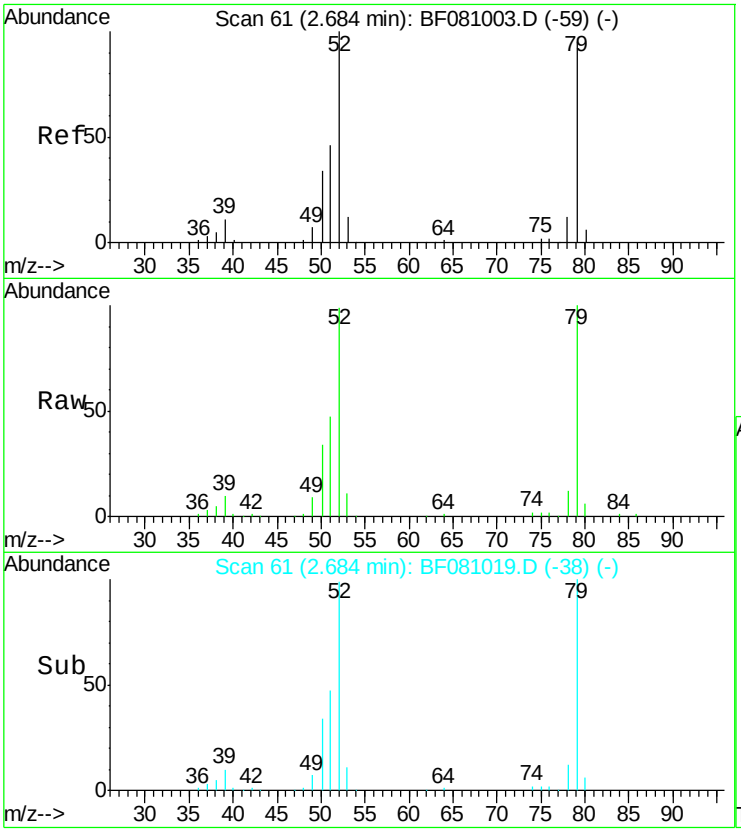


#2
1,4-Dioxane
Concen: 40.56 ng
RT: 2.04 min Scan# 5
Delta R.T. -0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion: 88 Resp: 67544

Ion	Ratio	Lower	Upper
88	100		
58	98.4	83.7	125.5
43	38.5	37.5	56.3

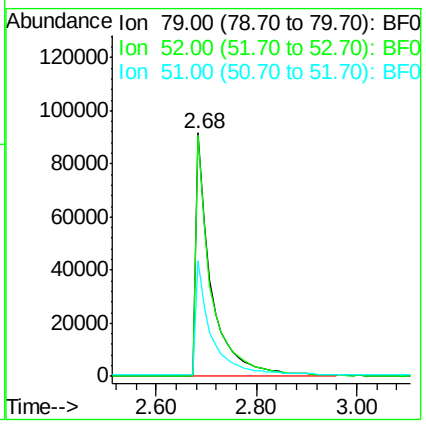




#3
Pyridine
Concen: 41.79 ng
RT: 2.68 min Scan# 61
Delta R.T. -0.03 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion: 79 Resp: 196432

Ion	Ratio	Lower	Upper
79	100		
52	98.9	95.1	142.7
51	47.4	46.6	70.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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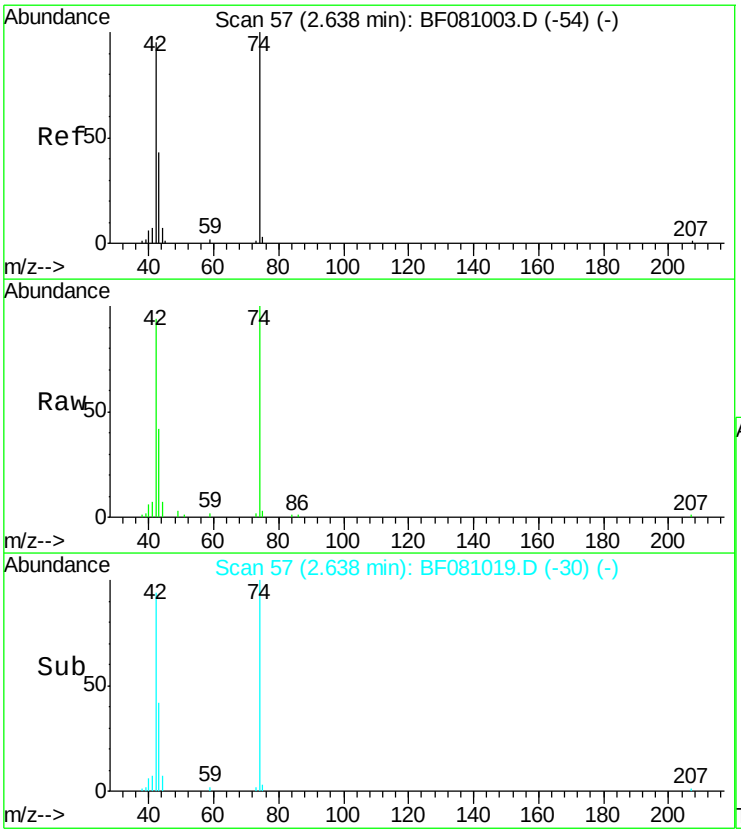
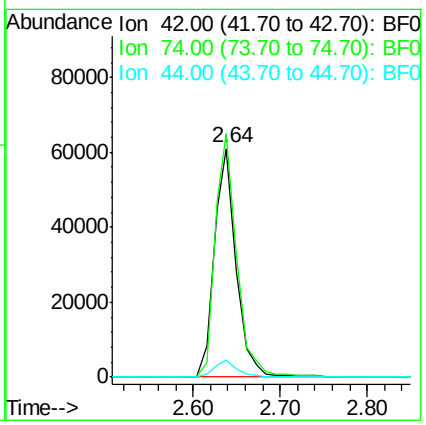
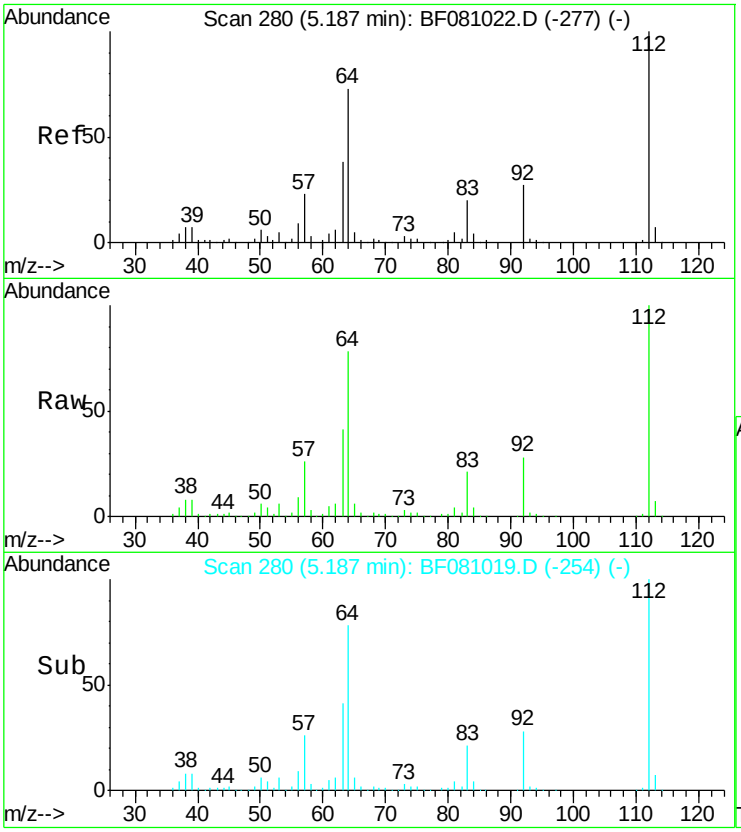


#4
n-Nitrosodimethylamine
Concen: 40.87 ng
RT: 2.64 min Scan# 57
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion: 42 Resp: 106967

Ion	Ratio	Lower	Upper
42	100		
74	106.6	69.3	103.9#
44	7.4	5.5	8.3

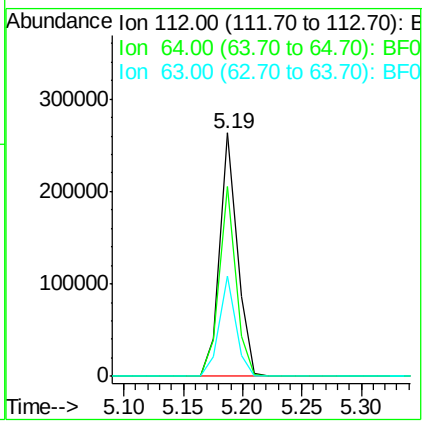




#5
2-Fluorophenol
Concen: 76.93 ng
RT: 5.19 min Scan# 280
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:112 Resp: 271893

Ion	Ratio	Lower	Upper
112	100		
64	78.2	66.9	100.3
63	41.0	38.1	57.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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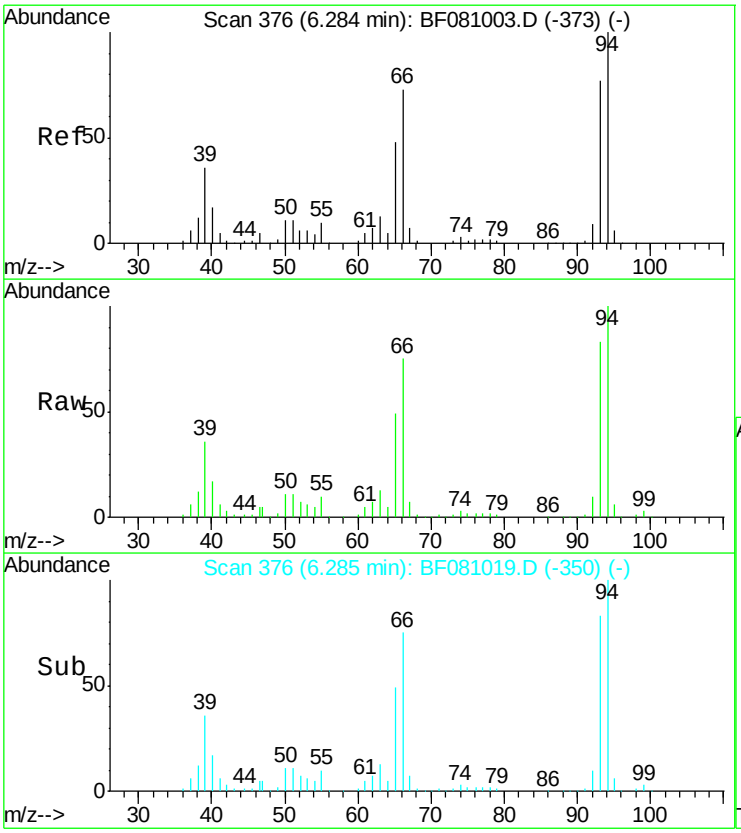
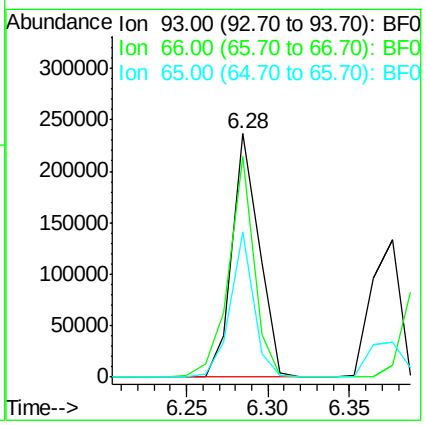
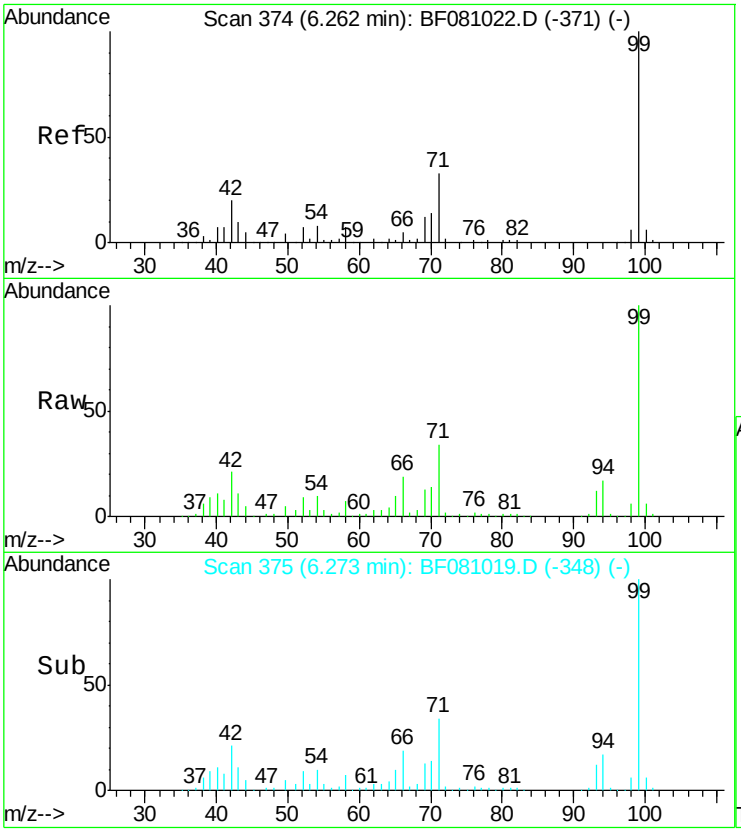


#6
Aniline
Concen: 40.29 ng
RT: 6.28 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion: 93 Resp: 270136

Ion	Ratio	Lower	Upper
93	100		
66	90.4	35.6	53.4#
65	59.3	18.7	28.1#

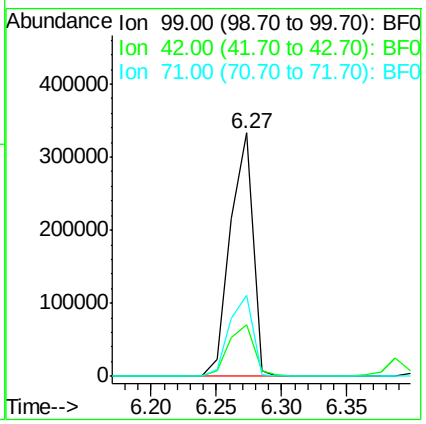




#7
Phenol-d6
Concen: 86.47 ng
RT: 6.27 min Scan# 375
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion: 99 Resp: 398739

Ion	Ratio	Lower	Upper
99	100		
42	21.1	19.6	29.4
71	33.5	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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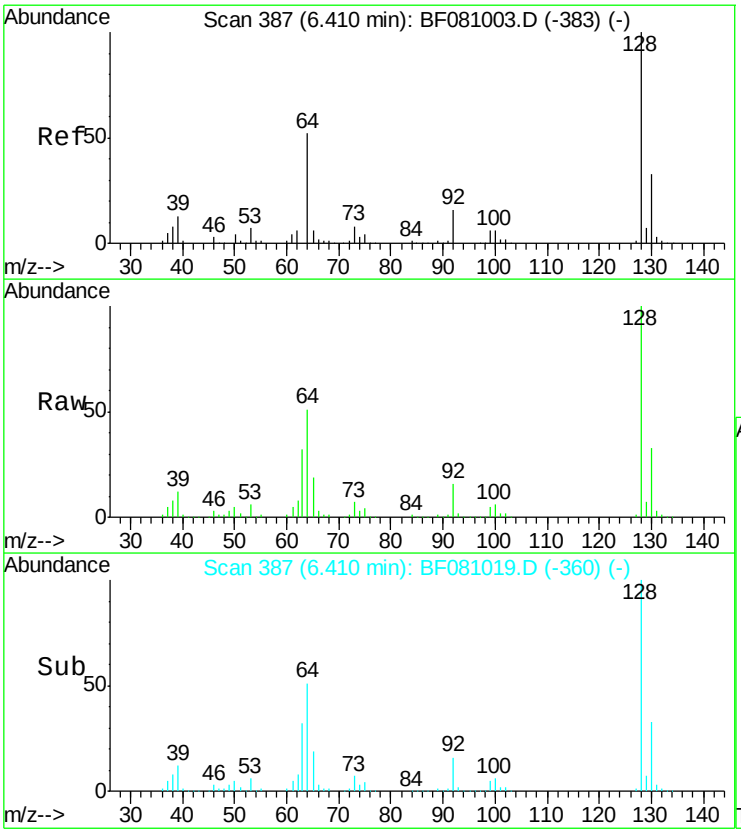
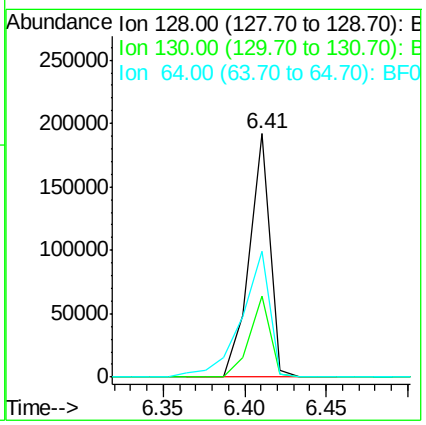
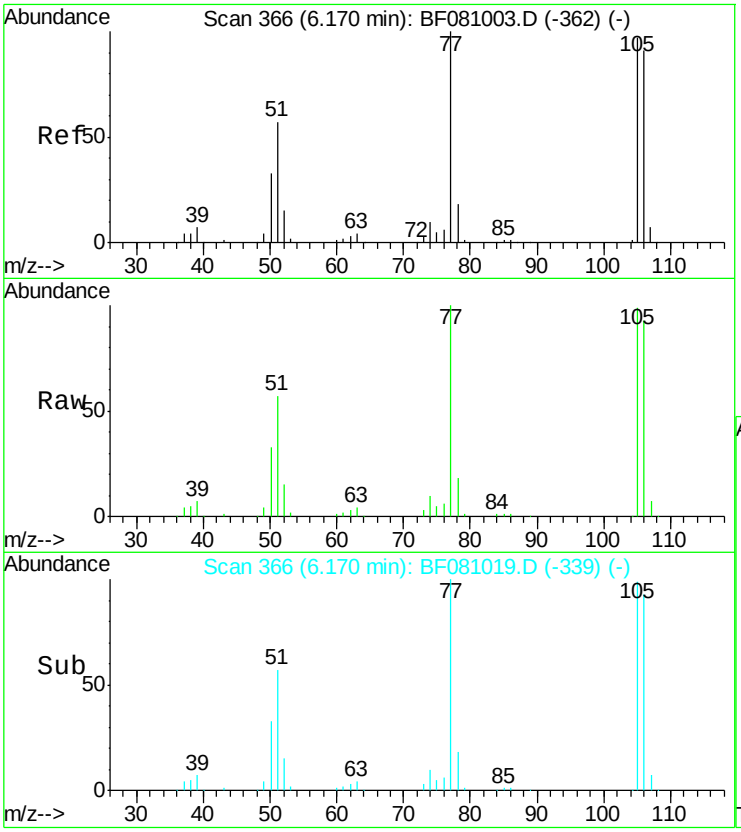


#8
2-Chlorophenol
Concen: 43.96 ng
RT: 6.41 min Scan# 387
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:128 Resp: 170060

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.5	52.5
64	51.5	46.8	86.8

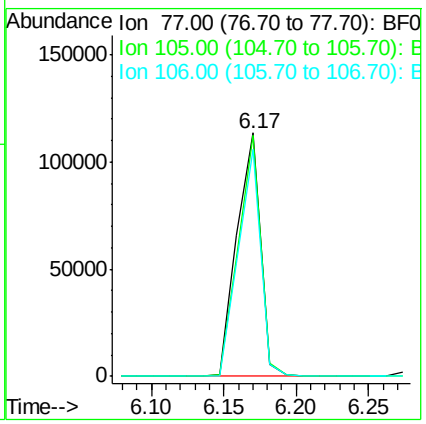




#9
Benzaldehyde
Concen: 43.18 ng
RT: 6.17 min Scan# 366
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

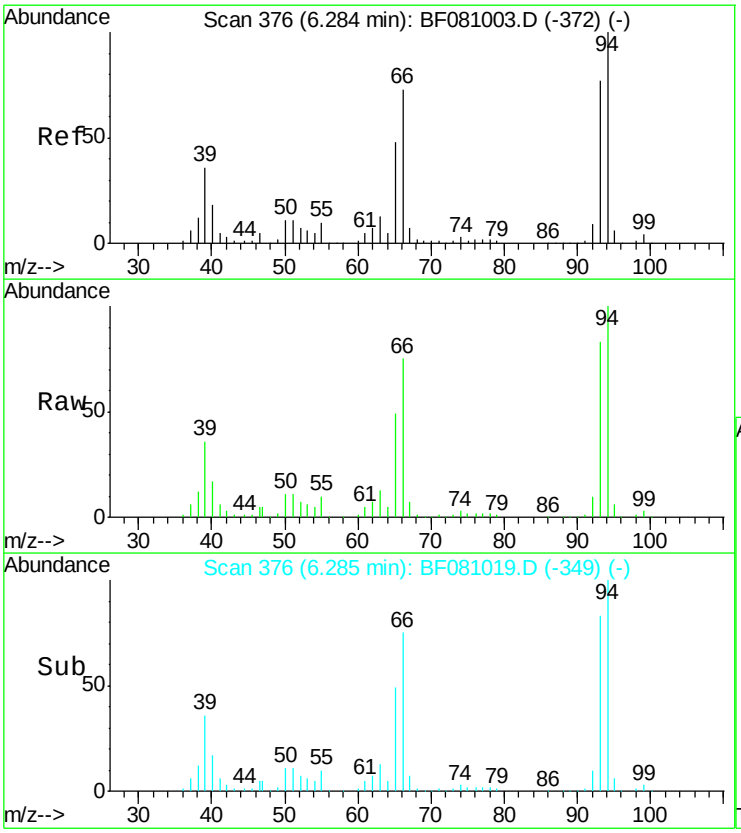
Tgt Ion: 77 Resp: 128361

Ion	Ratio	Lower	Upper
77	100		
105	98.8	69.6	109.6
106	93.5	64.0	104.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

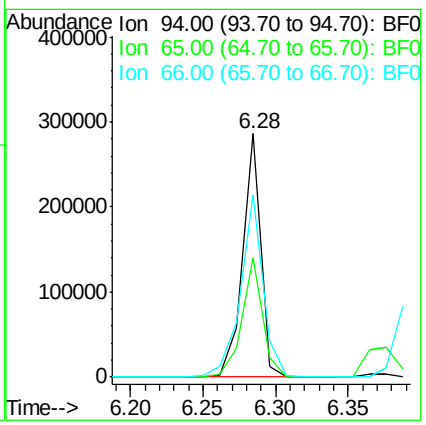
Manual Integrations APPROVED
MMDadoda
8/18/2015 5:12:28 PM

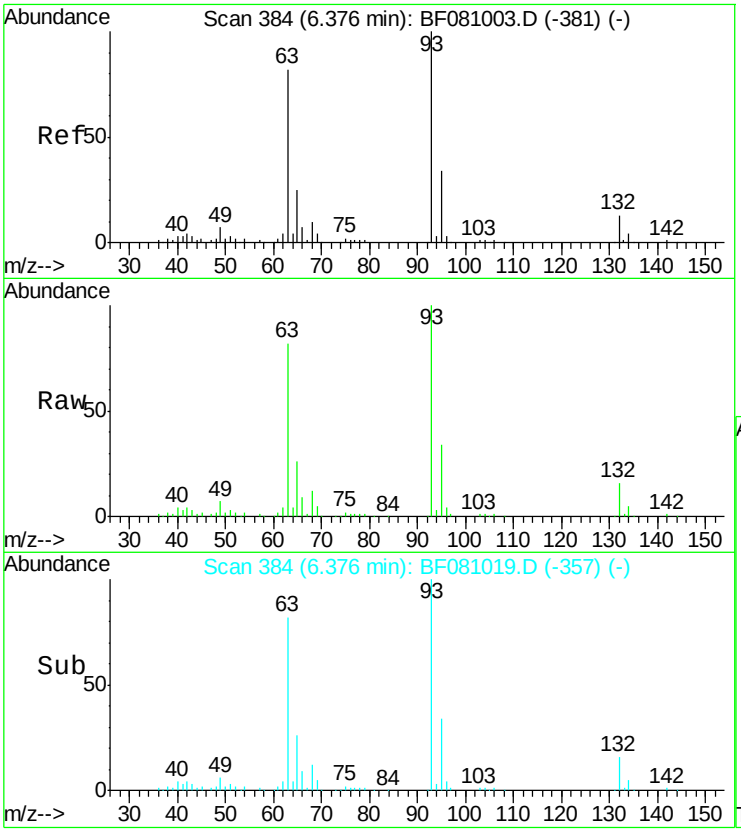


#10
Phenol
Concen: 45.53 ng
RT: 6.28 min Scan# 376
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion: 94 Resp: 247992

Ion	Ratio	Lower	Upper
94	100		
65	49.0	28.4	68.4
66	74.7	52.3	92.3

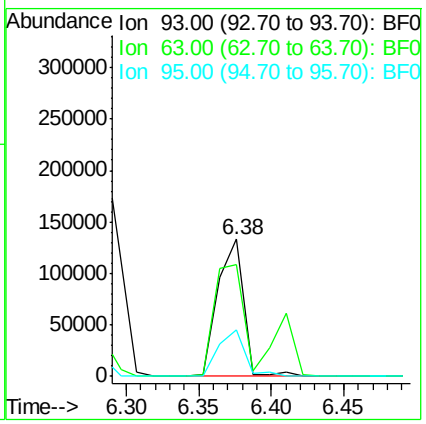




#11
bis(2-Chloroethyl)ether
Concen: 39.20 ng
RT: 6.38 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion: 93 Resp: 163816

Ion	Ratio	Lower	Upper
93	100		
63	82.1	69.6	109.6
95	33.6	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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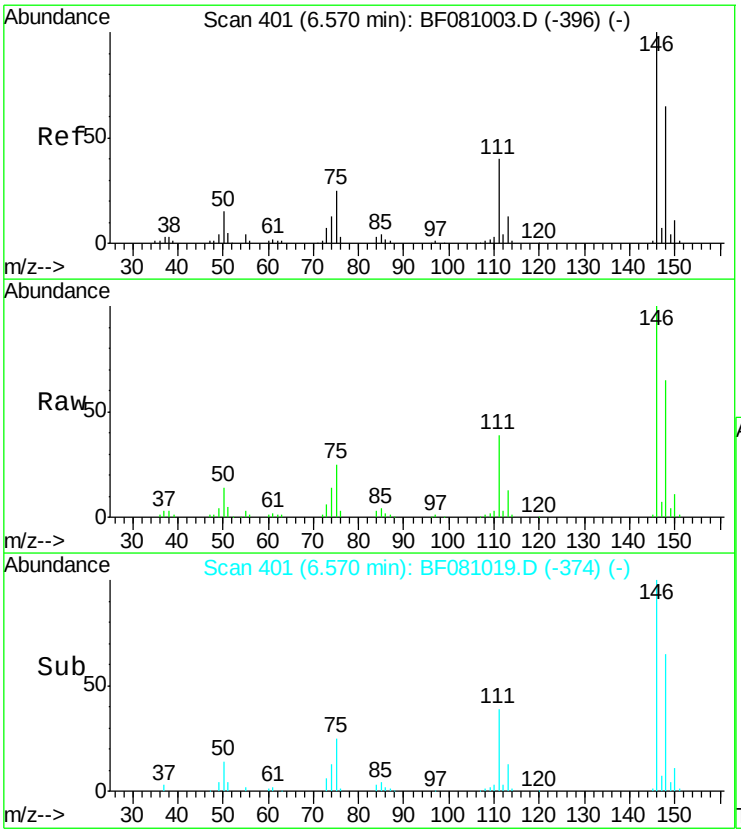
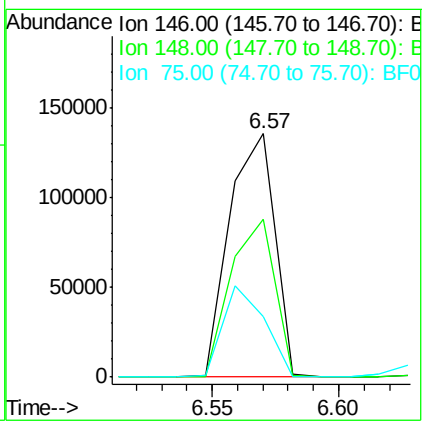
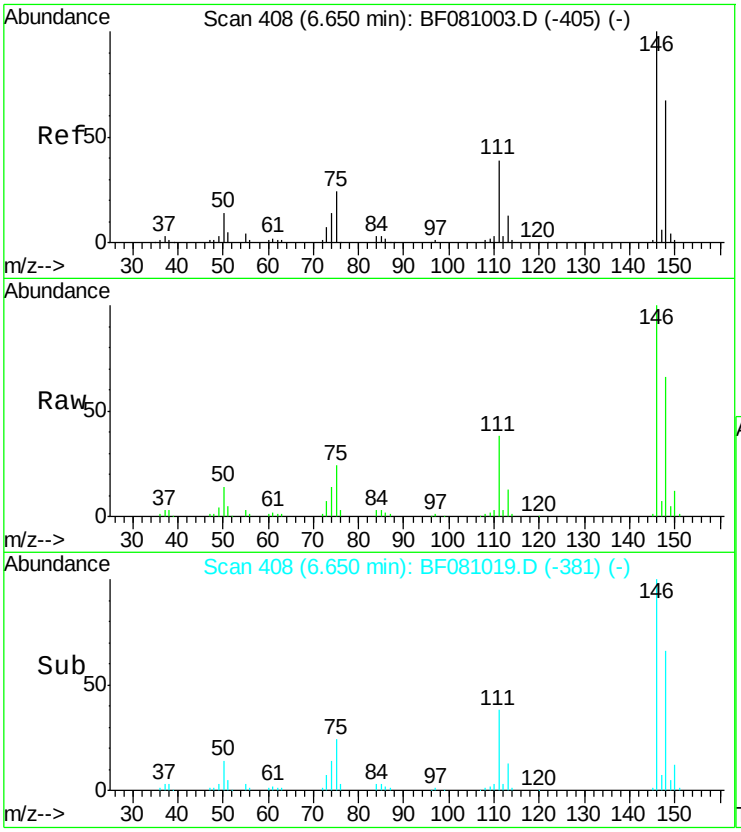


#12
1,3-Dichlorobenzene
Concen: 40.89 ng m
RT: 6.57 min Scan# 401
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:146 Resp: 169966

Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.3	79.9
75	24.7	25.0	37.6#

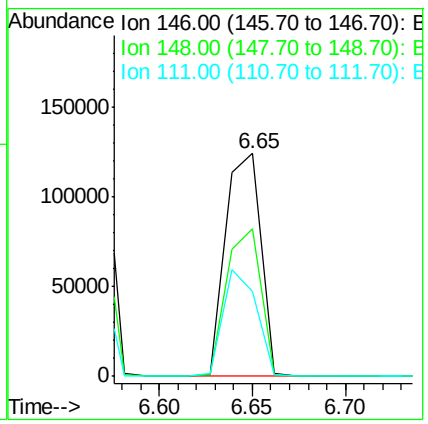




#13
1,4-Dichlorobenzene
Concen: 40.08 ng
RT: 6.65 min Scan# 408
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:146 Resp: 164956

Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.3	78.5
111	38.1	34.4	51.6



Instrument :
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ClientSampleId :
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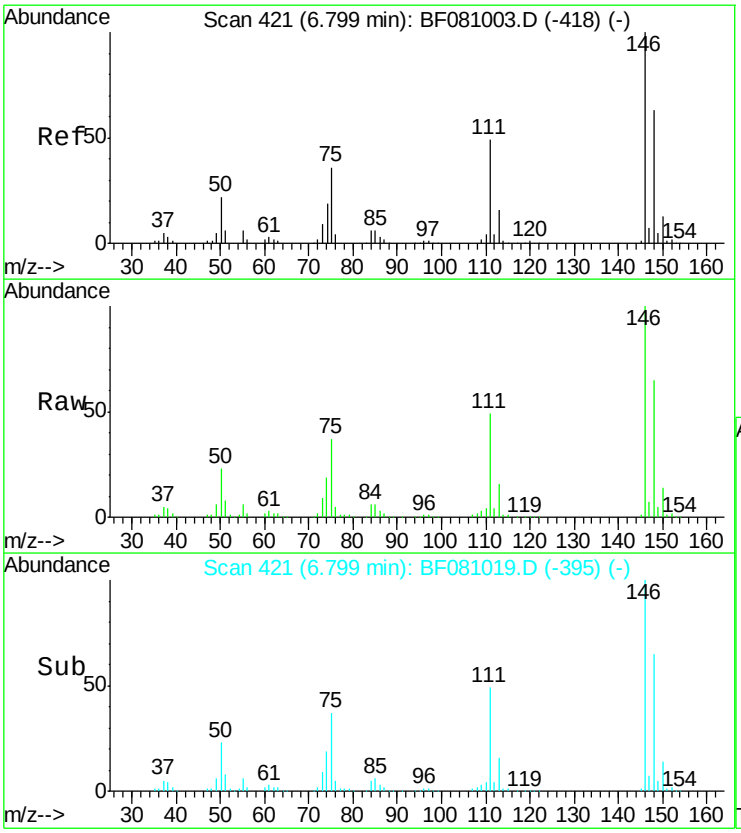
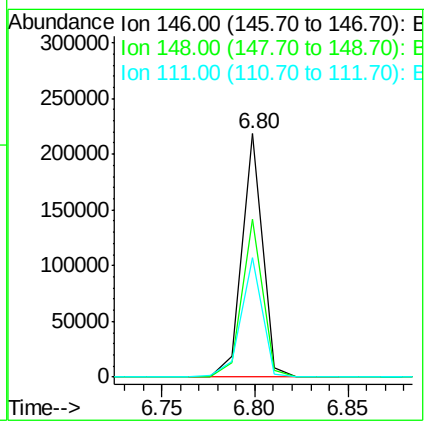
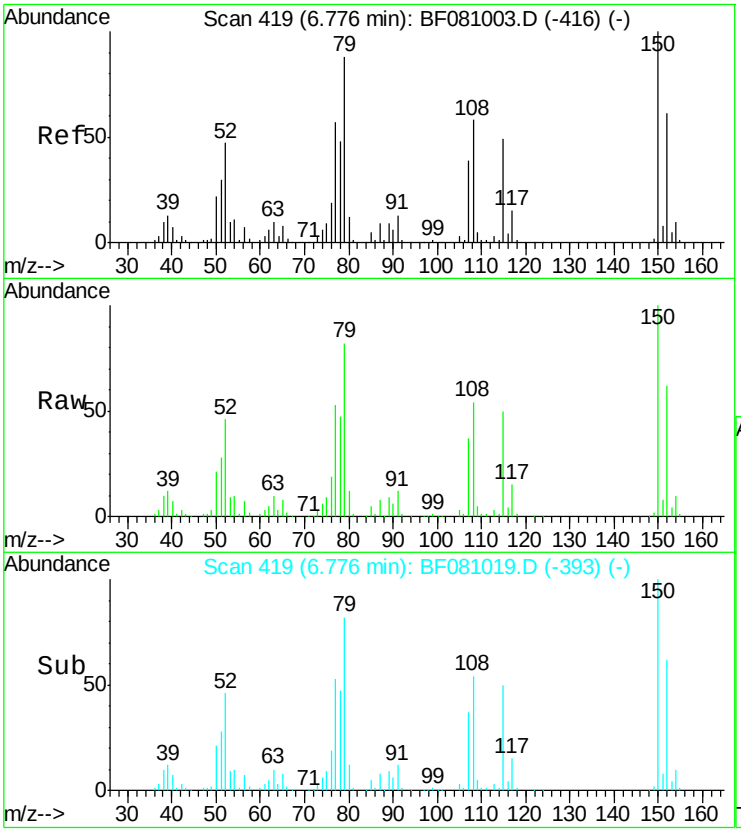


#14
1,2-Dichlorobenzene
Concen: 43.65 ng
RT: 6.80 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:146 Resp: 168152

Ion	Ratio	Lower	Upper
146	100		
148	65.1	48.7	73.1
111	48.8	42.3	63.5

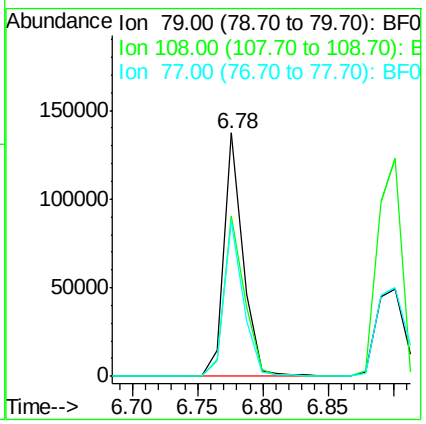




#15
Benzyl Alcohol
Concen: 37.77 ng
RT: 6.78 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion: 79 Resp: 140910

Ion	Ratio	Lower	Upper
79	100		
108	66.0	49.4	74.2
77	63.9	51.4	77.0



Instrument :
BNA_F
ClientSampleId :
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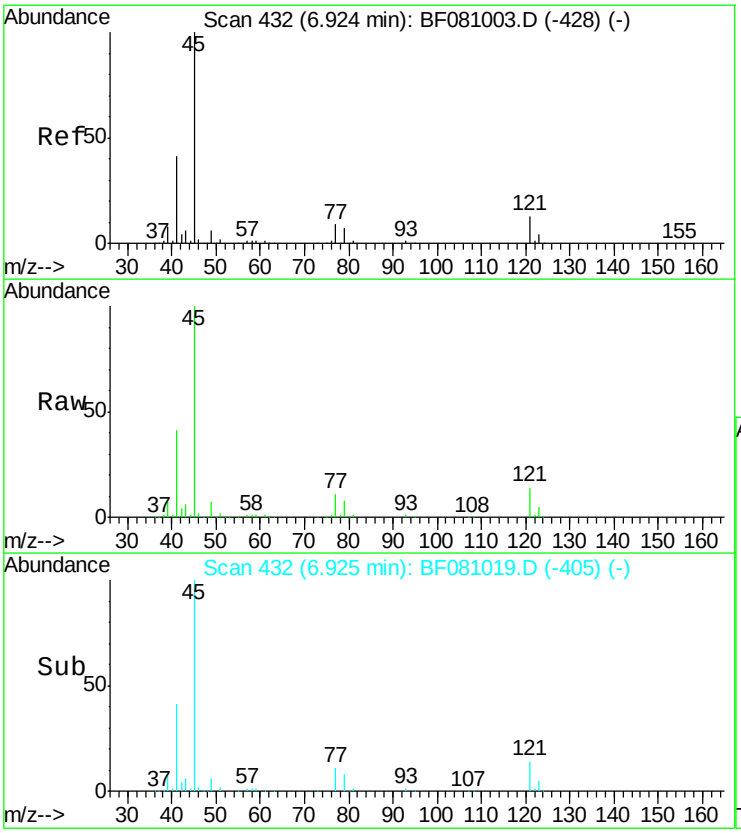
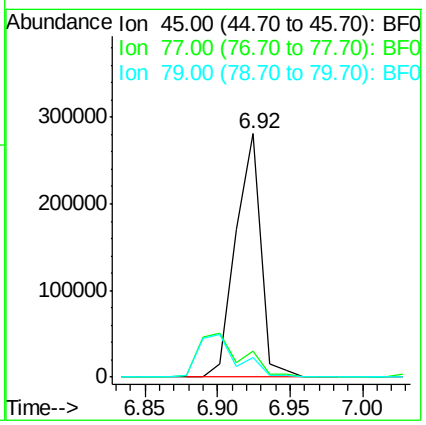
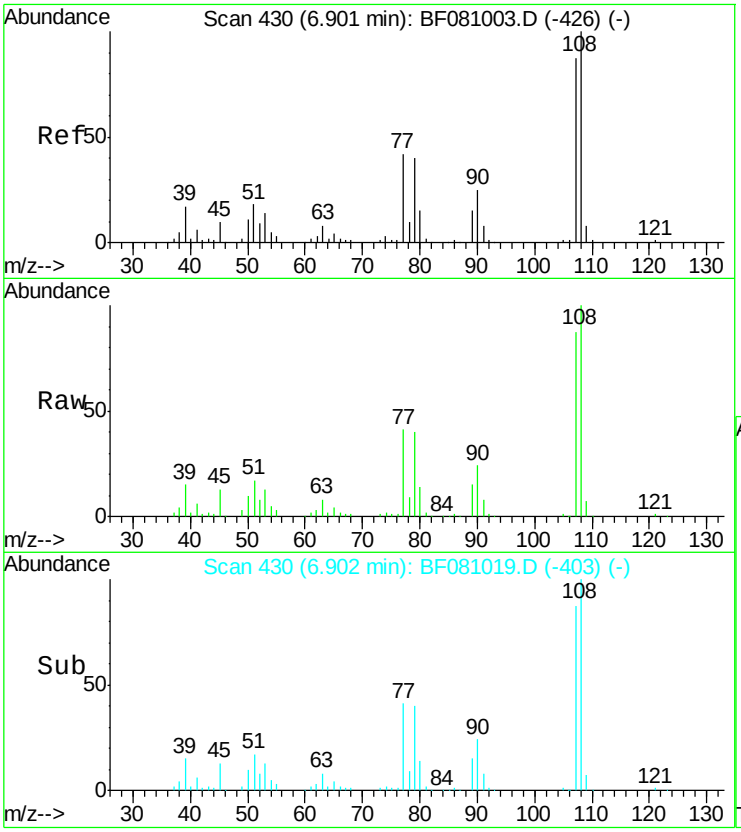


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.93 ng
RT: 6.92 min Scan# 432
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion: 45 Resp: 336144

Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.2
79	8.2	0.0	28.0

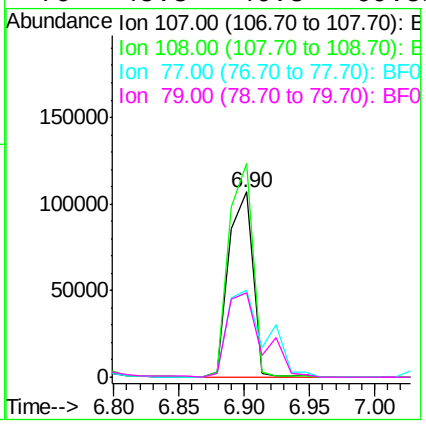




#17
2-Methylphenol
Concen: 41.57 ng
RT: 6.90 min Scan# 430
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:107 Resp: 137979

Ion	Ratio	Lower	Upper
107	100		
108	115.3	90.4	135.6
77	47.0	46.5	69.7
79	45.8	46.3	69.5#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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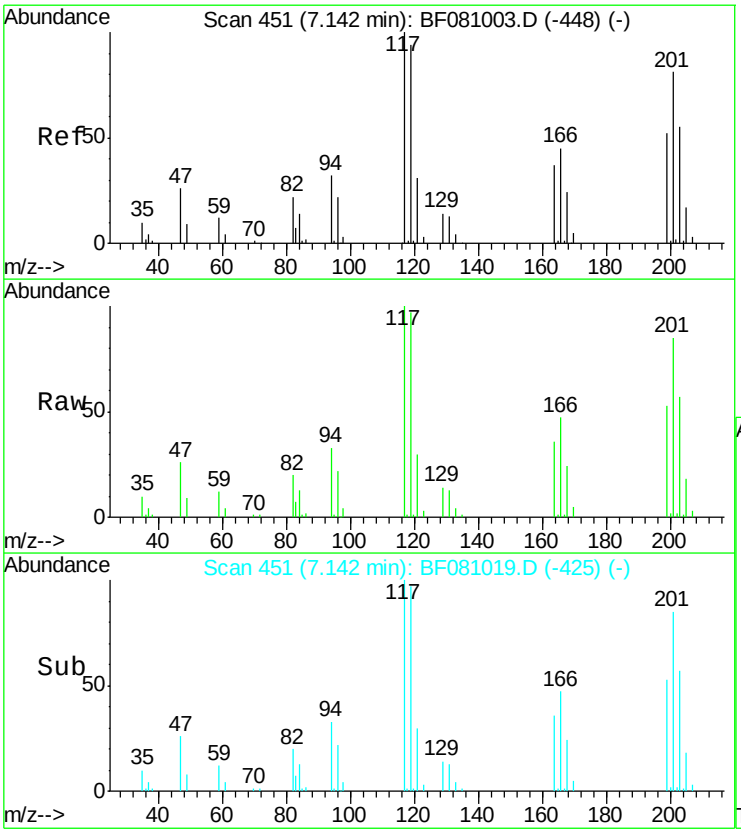
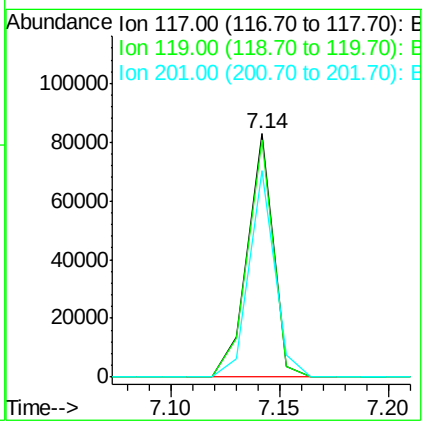
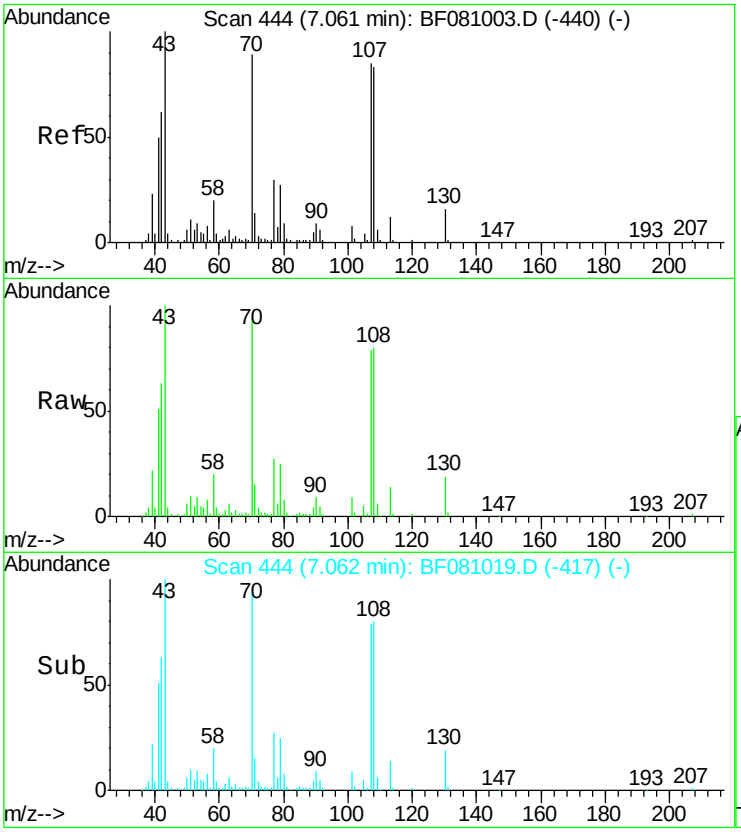


#18
Hexachloroethane
Concen: 41.36 ng
RT: 7.14 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:117 Resp: 68794

Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.9	116.9
201	84.9	61.3	91.9





#19
n-Nitroso-di-n-propylamine
Concen: 43.47 ng
RT: 7.06 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Instrument :
BNA_F
ClientSampleId :
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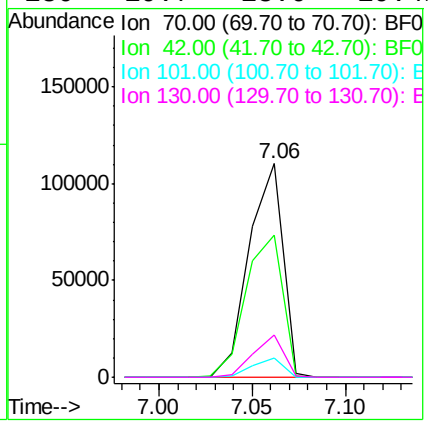
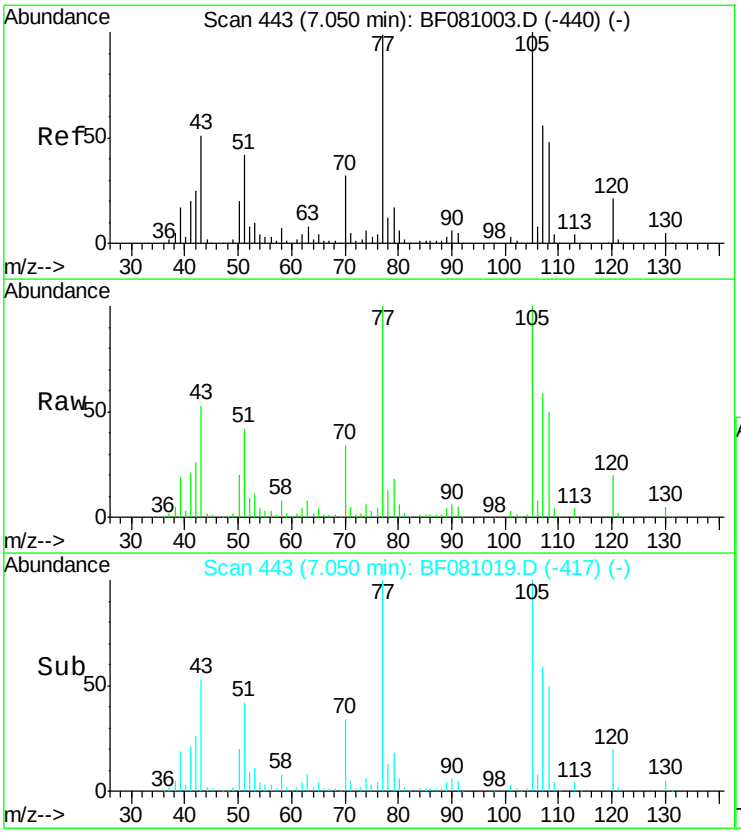
Tgt Ion: 70 Resp: 138851

Ion	Ratio	Lower	Upper
70	100		
42	66.5	65.0	97.4
101	9.2	7.4	11.2
130	19.7	13.0	19.4#

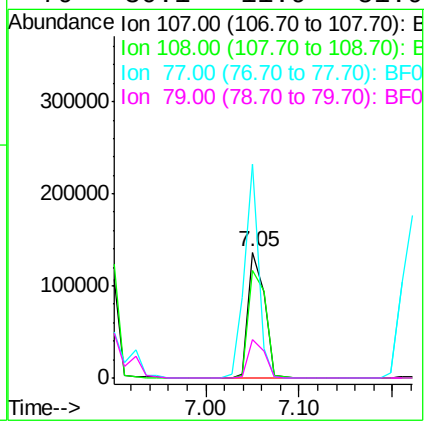


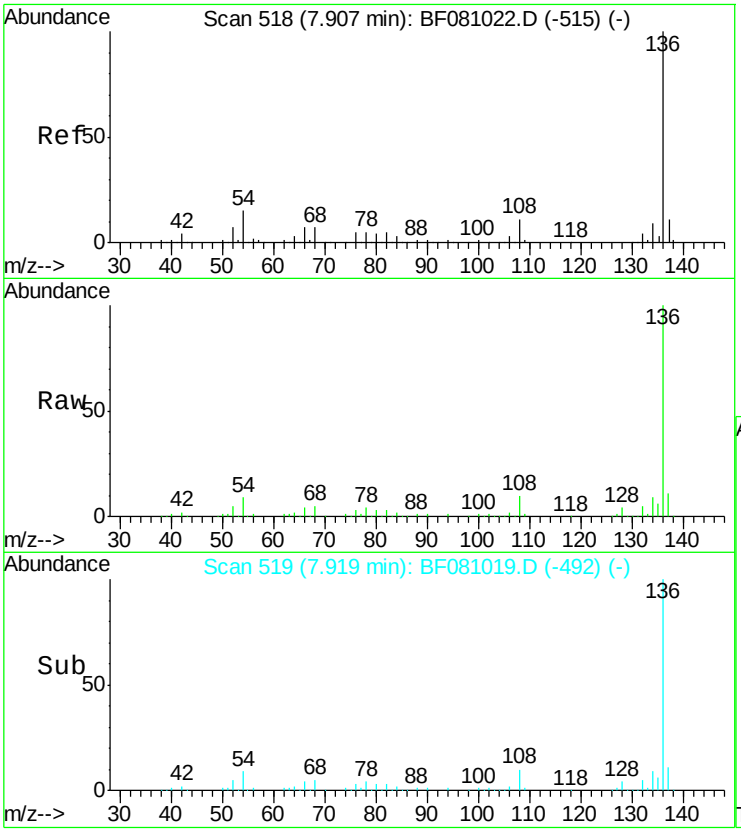


#20
3+4-Methylphenols
Concen: 38.79 ng
RT: 7.05 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:107 Resp: 163437

Ion	Ratio	Lower	Upper
107	100		
108	85.6	66.1	106.1
77	169.6	139.3	179.3
79	30.1	11.9	51.9

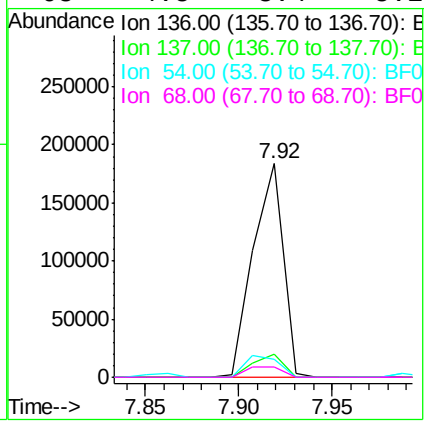




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:136 Resp: 204303

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.2	12.2
54	8.6	7.7	11.5
68	4.5	3.4	5.2



Instrument :
BNA_F
ClientSampleId :
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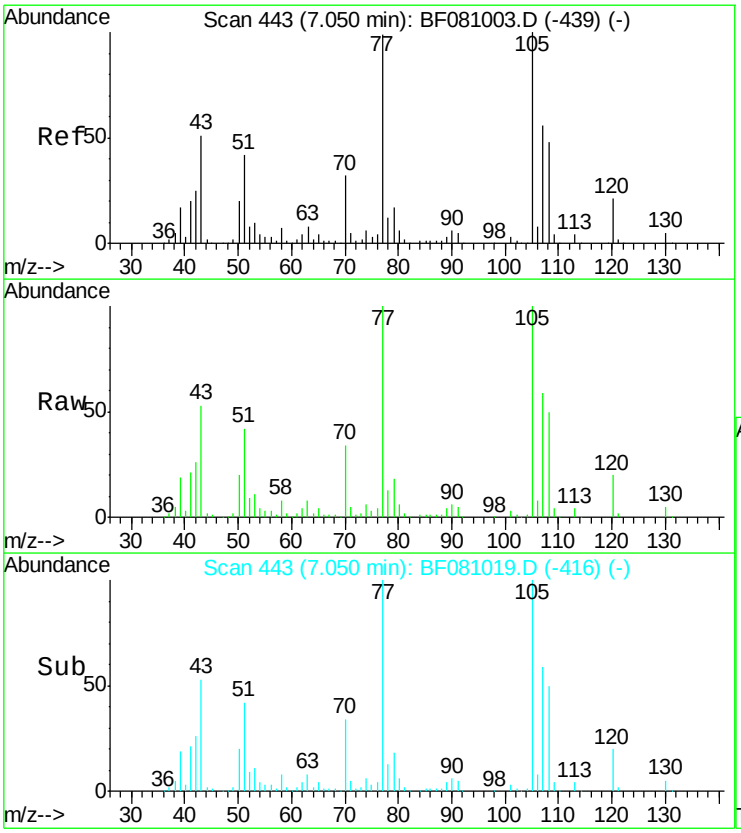
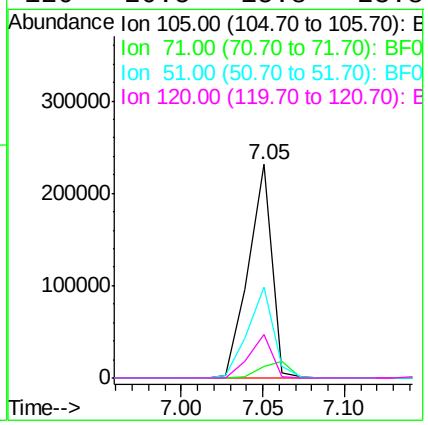
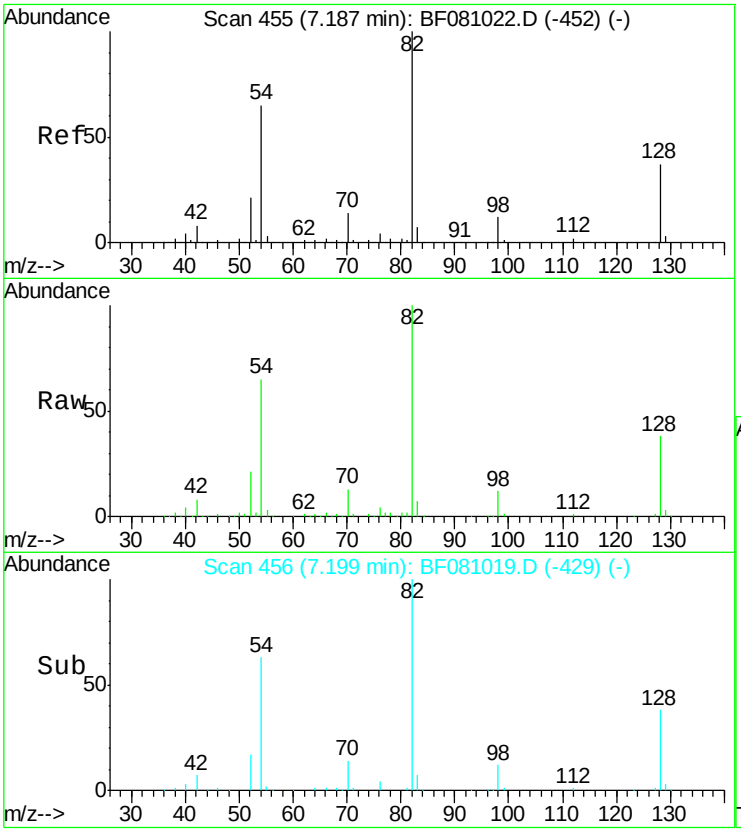


#22
Acetophenone
Concen: 43.10 ng
RT: 7.05 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:105 Resp: 231195

Ion	Ratio	Lower	Upper
105	100		
71	5.4	3.0	4.6#
51	42.4	39.8	59.8
120	20.5	15.8	23.8

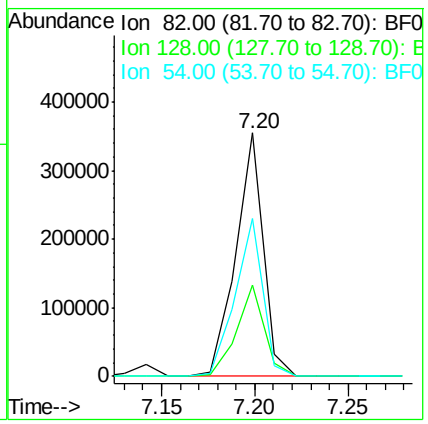




#23
Nitrobenzene-d5
Concen: 81.60 ng
RT: 7.20 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion: 82 Resp: 364941

Ion	Ratio	Lower	Upper
82	100		
128	37.5	28.6	42.8
54	64.7	55.1	82.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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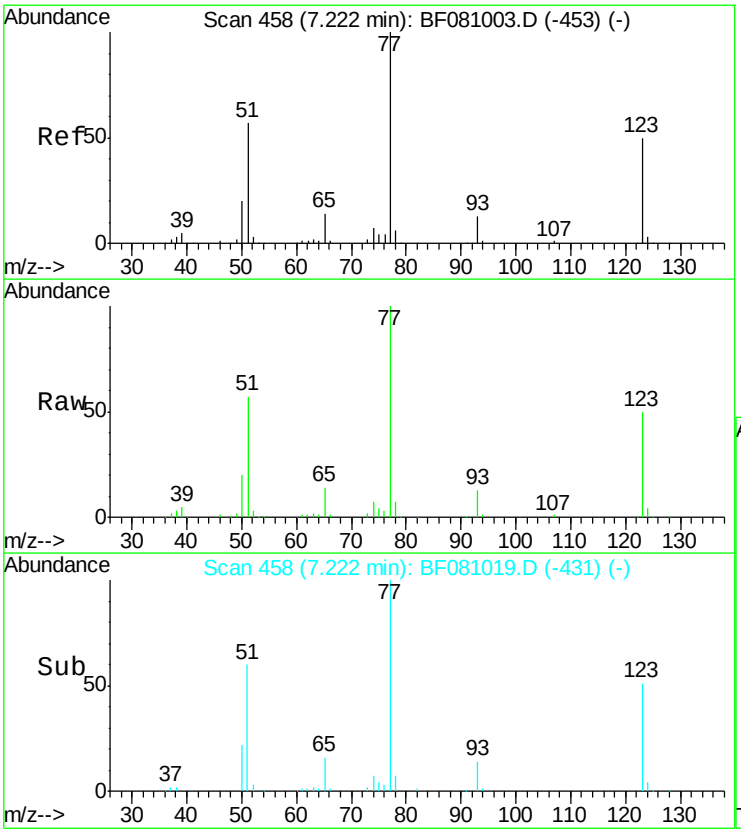
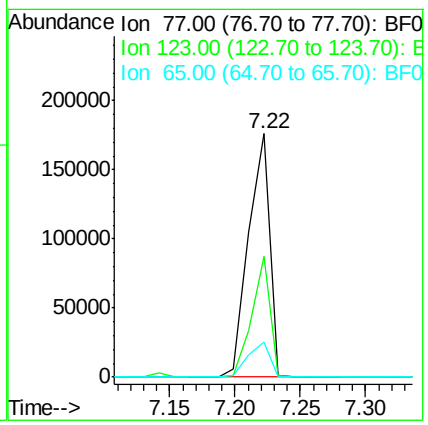
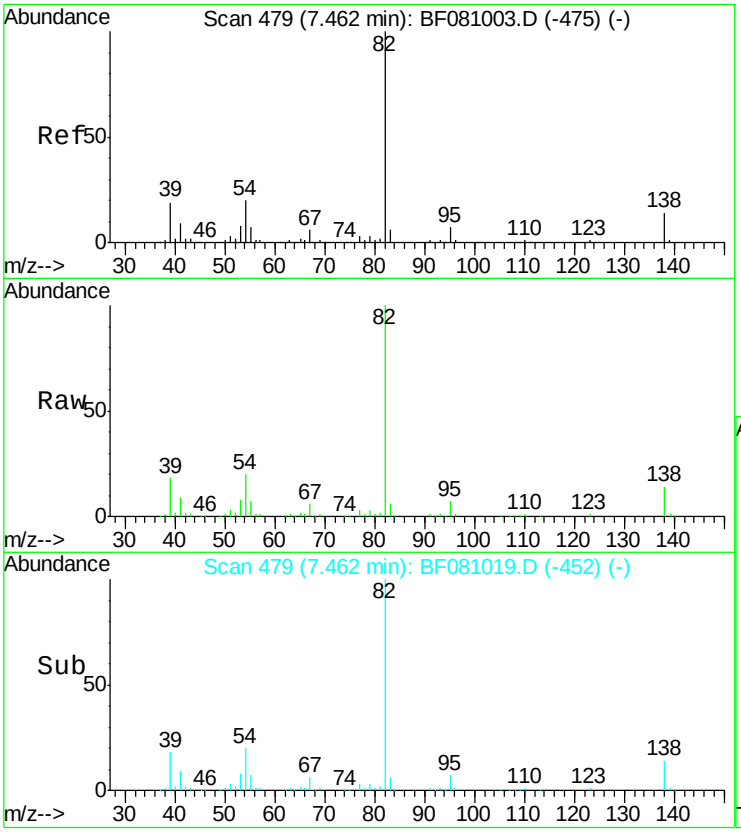


#24
Nitrobenzene
Concen: 42.37 ng
RT: 7.22 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion: 77 Resp: 198143

Ion	Ratio	Lower	Upper
77	100		
123	49.6	32.9	49.3#
65	14.5	12.5	18.7

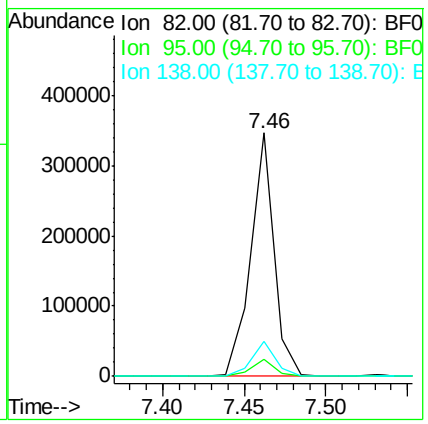




#25
Isophorone
Concen: 41.29 ng
RT: 7.46 min Scan# 479
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion: 82 Resp: 344385

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.2	9.2
138	14.2	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
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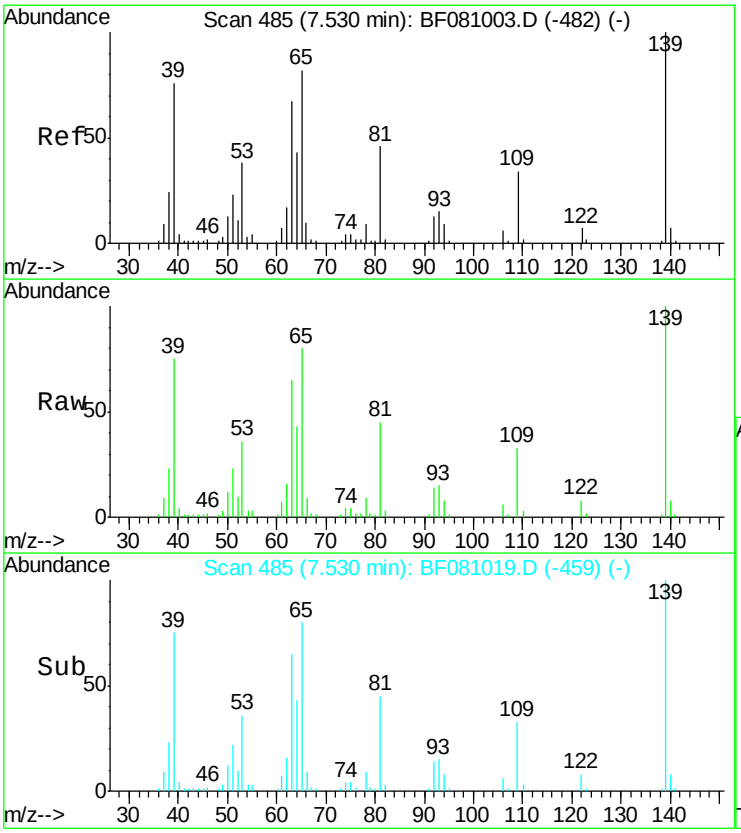
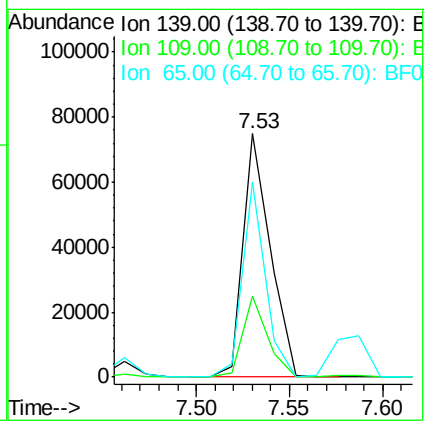
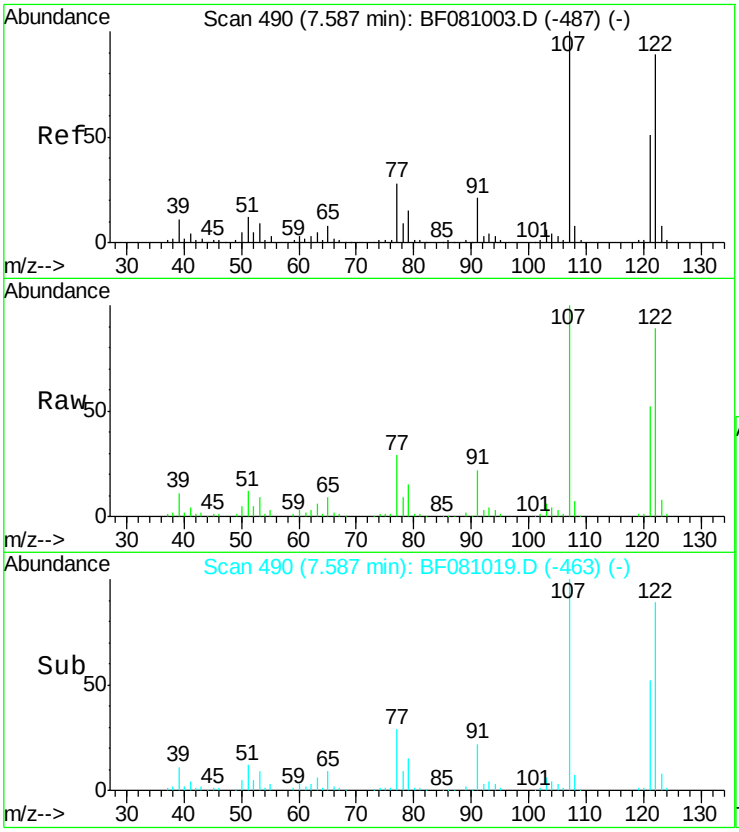


#26
2-Nitrophenol
Concen: 39.01 ng
RT: 7.53 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:139 Resp: 75870

Ion	Ratio	Lower	Upper
139	100		
109	33.1	32.1	48.1
65	80.1	69.9	104.9

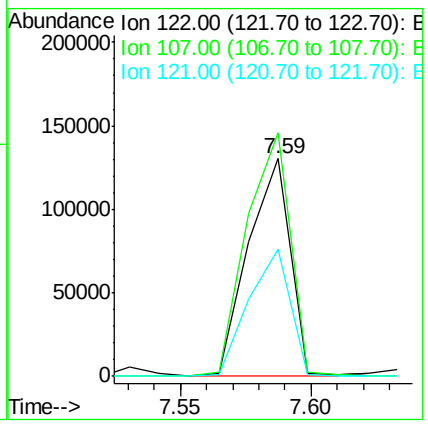




#27
2,4-Dimethylphenol
Concen: 43.02 ng
RT: 7.59 min Scan# 490
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:122 Resp: 147996

Ion	Ratio	Lower	Upper
122	100		
107	112.0	103.8	155.6
121	58.4	47.0	70.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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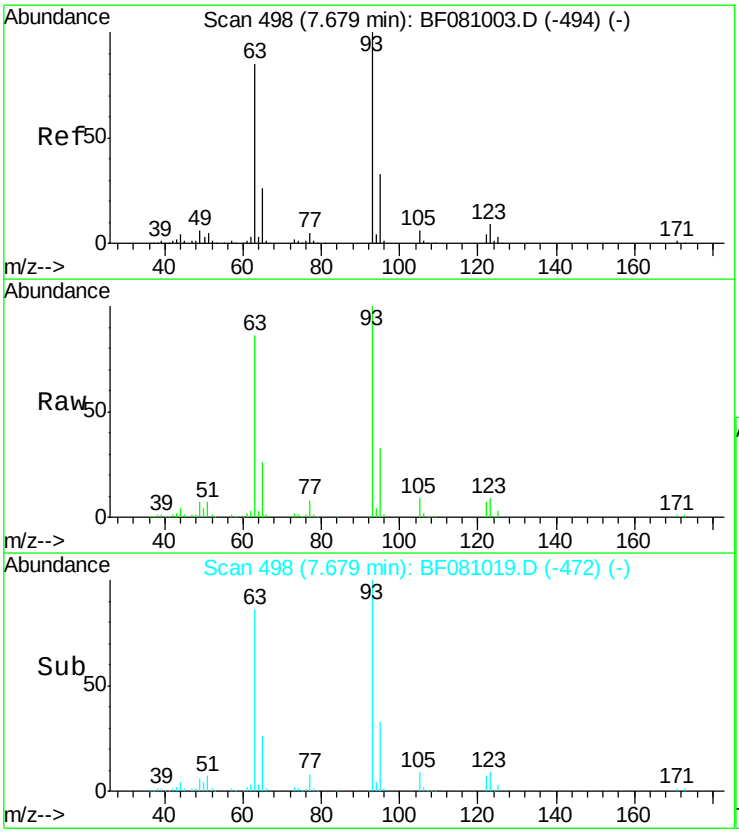
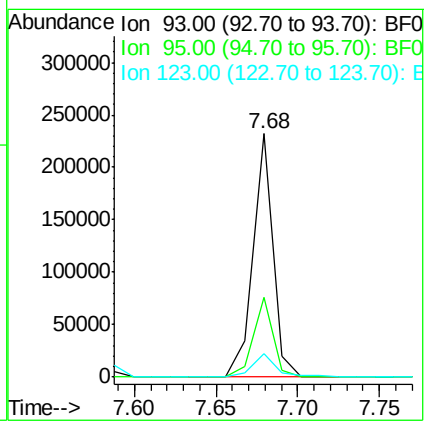
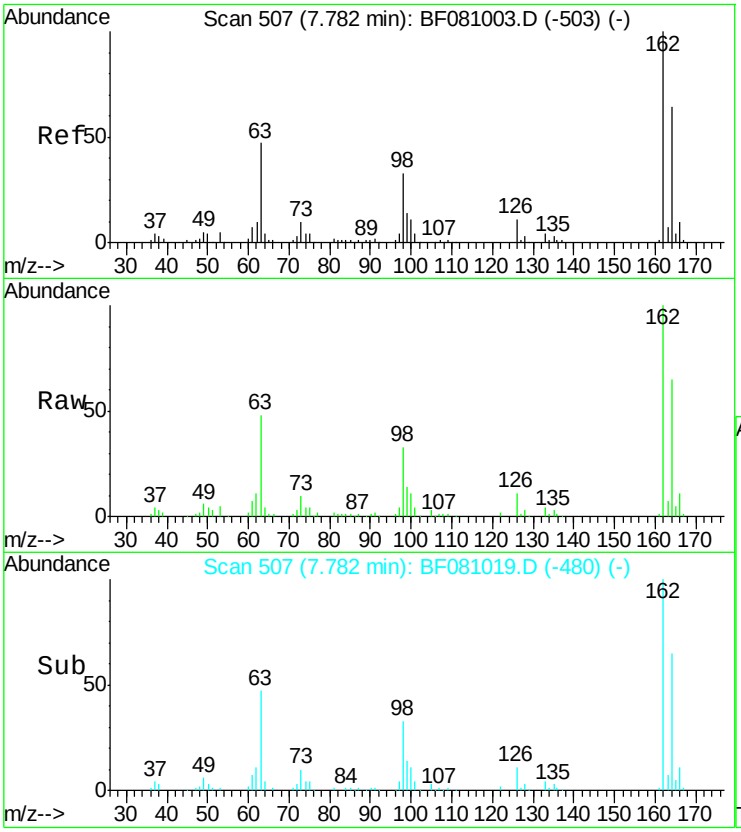


#28
bis(2-Chloroethoxy)methane
Concen: 39.98 ng
RT: 7.68 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion: 93 Resp: 197003

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	9.4	7.4	11.0

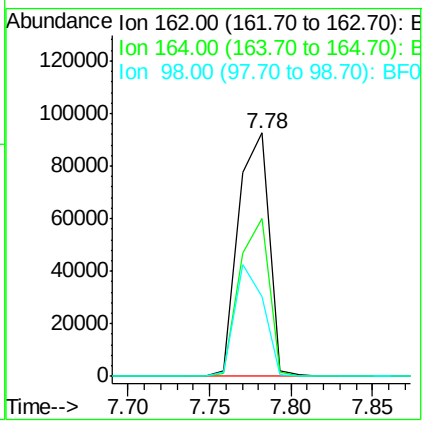




#29
2,4-Dichlorophenol
Concen: 41.49 ng
RT: 7.78 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:162 Resp: 120175

Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.2	83.2
98	32.9	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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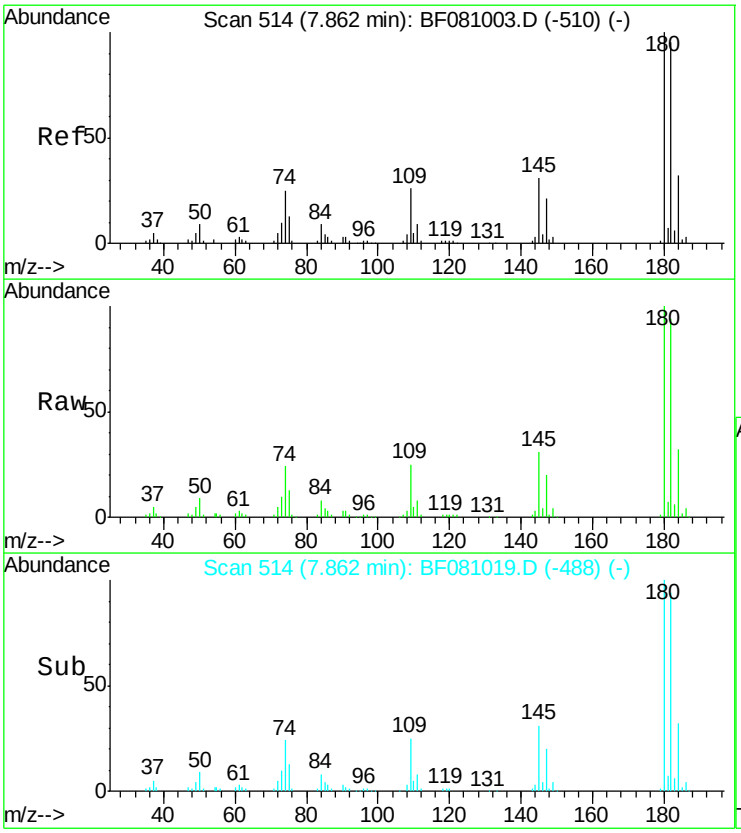
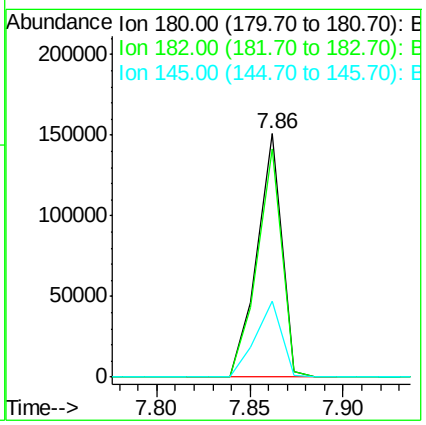
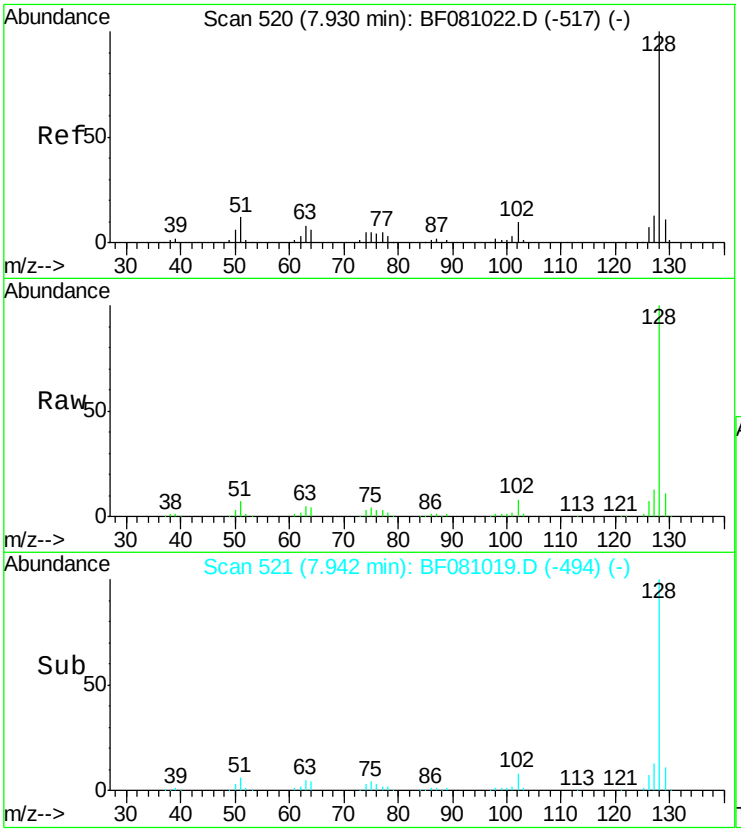


#30
1,2,4-Trichlorobenzene
Concen: 42.95 ng
RT: 7.86 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:180 Resp: 138279

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.4	114.6
145	31.1	25.4	38.2

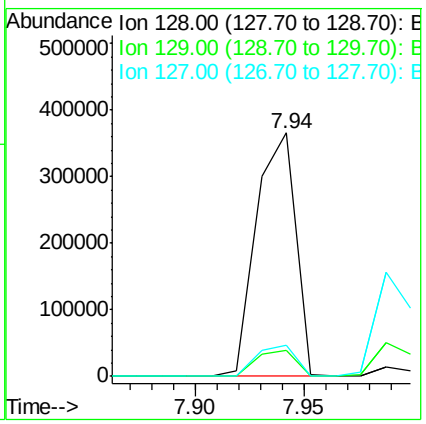




#31
Naphthalene
Concen: 40.78 ng
RT: 7.94 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:128 Resp: 464415

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	12.9	10.6	16.0



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ClientSampleId :
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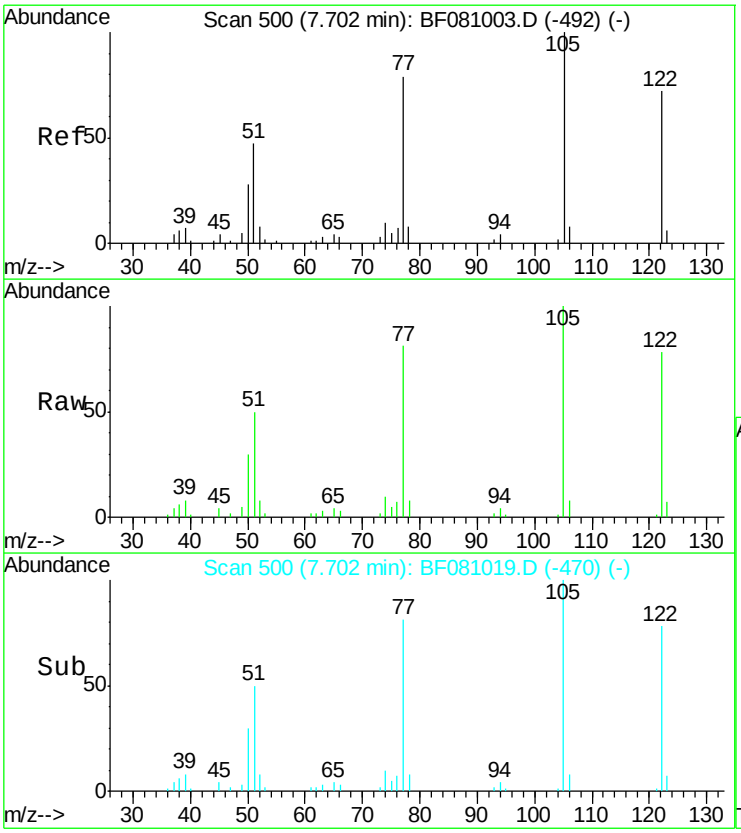
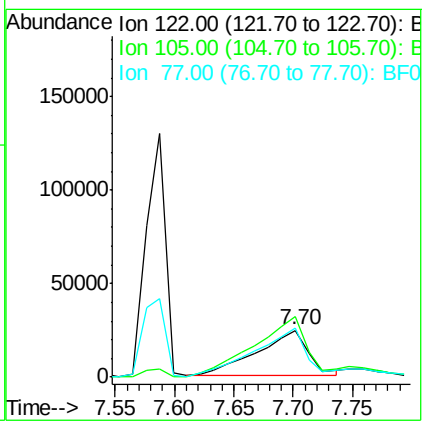
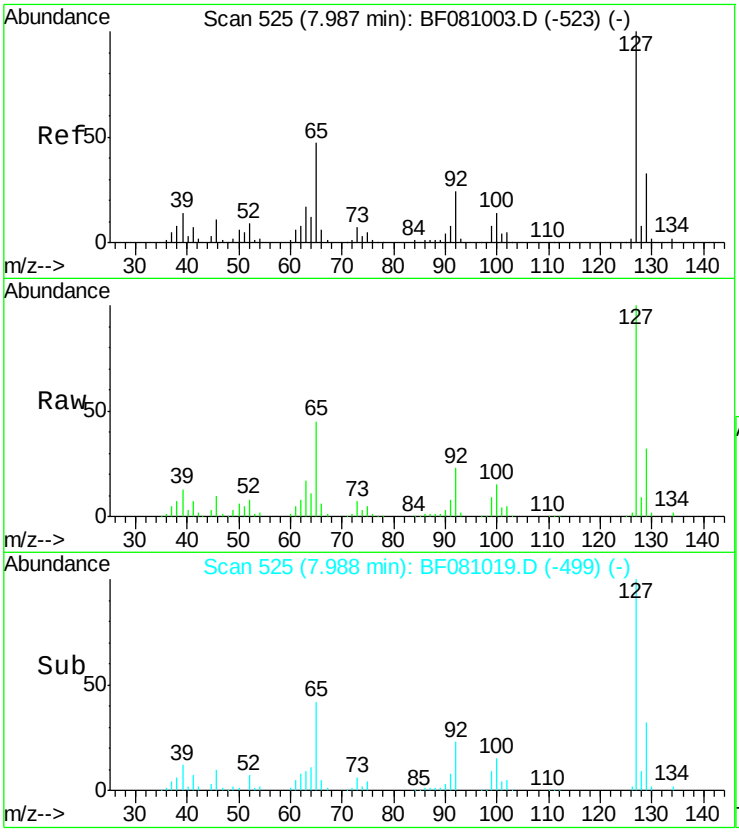


#32
Benzoic acid
Concen: 37.39 ng
RT: 7.70 min Scan# 500
Delta R.T. 0.05 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:122 Resp: 72363

Ion	Ratio	Lower	Upper
122	100		
105	128.3	113.8	153.8
77	104.5	93.8	133.8

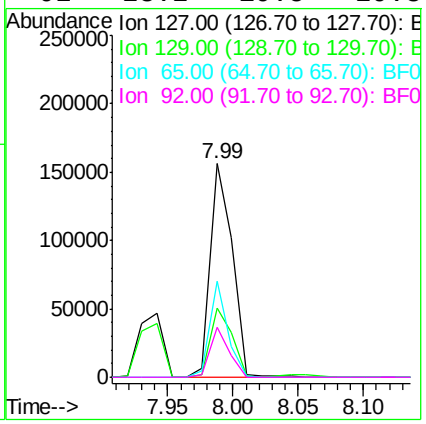




#33
4-Chloroaniline
Concen: 38.37 ng
RT: 7.99 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:127 Resp: 184373

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.2	37.8
65	45.2	37.8	56.6
92	23.2	19.5	29.3



Instrument :
BNA_F
ClientSampleId :
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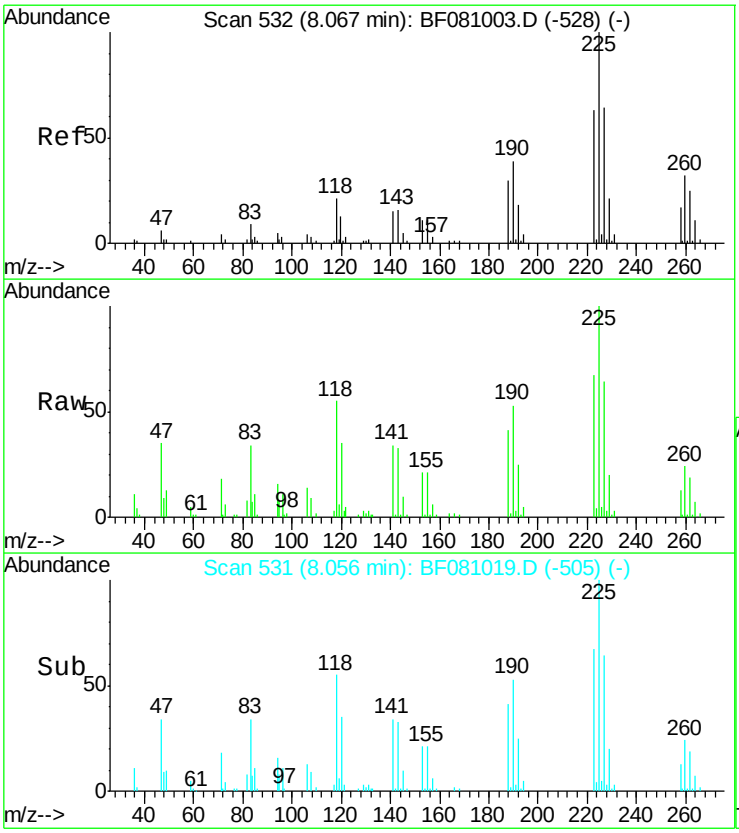
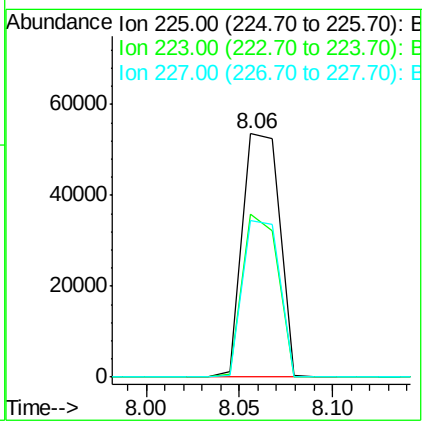
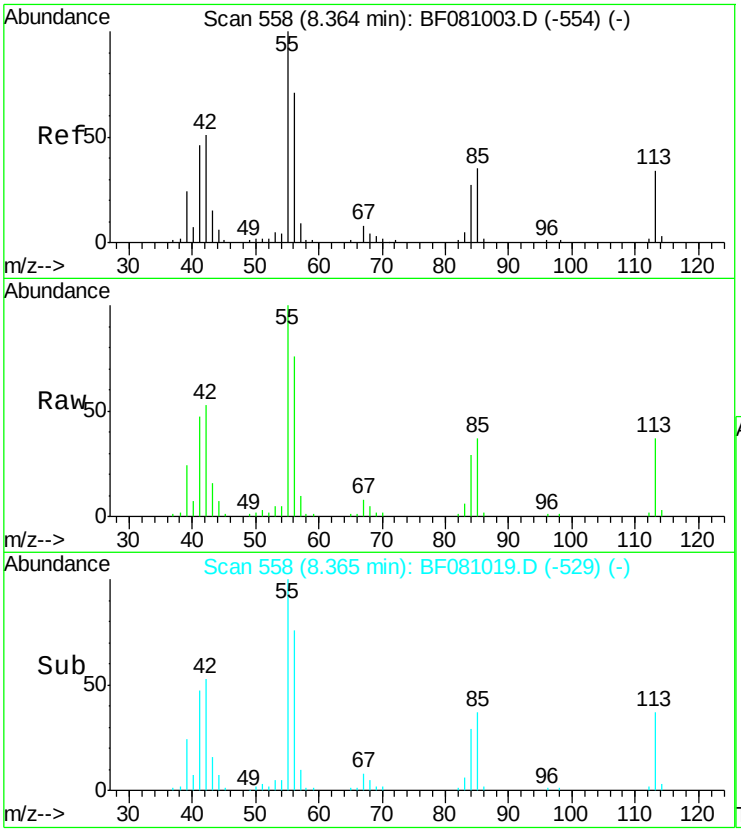


#34
Hexachlorobutadiene
Concen: 40.53 ng
RT: 8.06 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:225 Resp: 73782

Ion	Ratio	Lower	Upper
225	100		
223	66.7	52.6	79.0
227	64.3	51.1	76.7

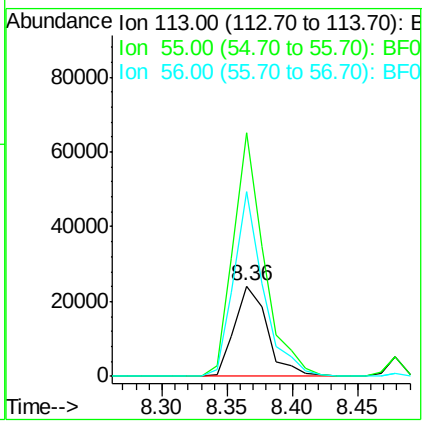




#35
Caprolactam
Concen: 42.06 ng
RT: 8.36 min Scan# 558
Delta R.T. 0.03 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:113 Resp: 42574

Ion	Ratio	Lower	Upper
113	100		
55	269.6	280.4	320.4#
56	204.1	205.9	245.9#



Instrument :
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ClientSampleId :
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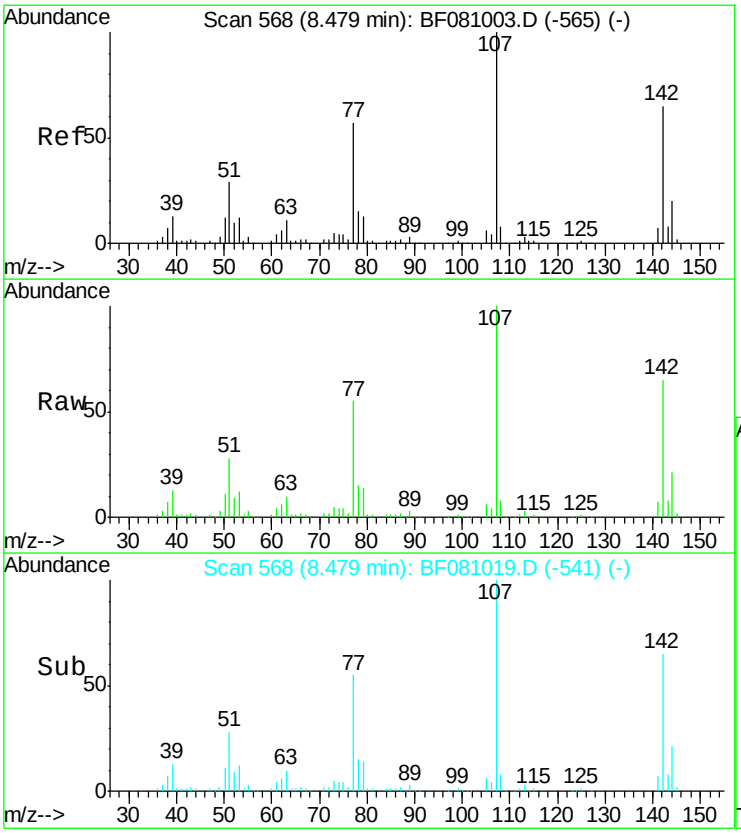
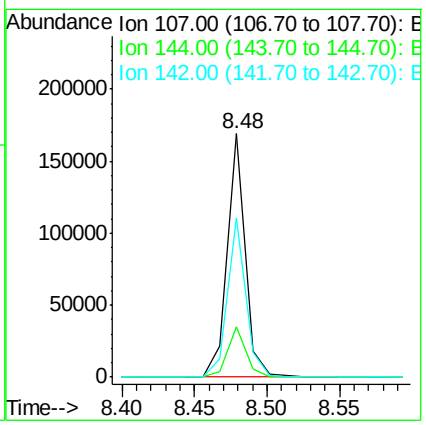
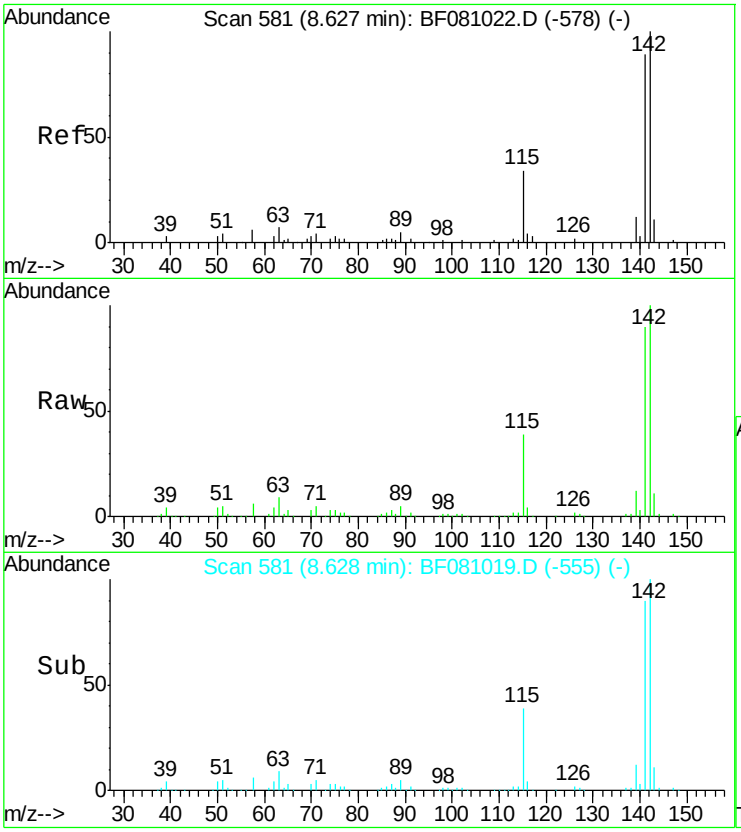


#36
4-Chloro-3-methylphenol
Concen: 42.16 ng
RT: 8.48 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:107 Resp: 145521

Ion	Ratio	Lower	Upper
107	100		
144	20.8	17.2	25.8
142	65.5	54.9	82.3

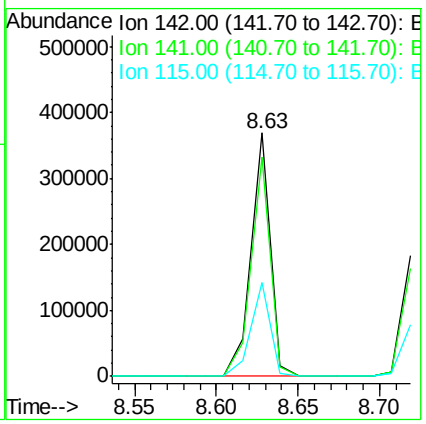




#37
2-Methylnaphthalene
Concen: 42.39 ng
RT: 8.63 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:142 Resp: 304949

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.4	107.2
115	38.5	33.4	50.0



Instrument :
BNA_F
ClientSampleId :
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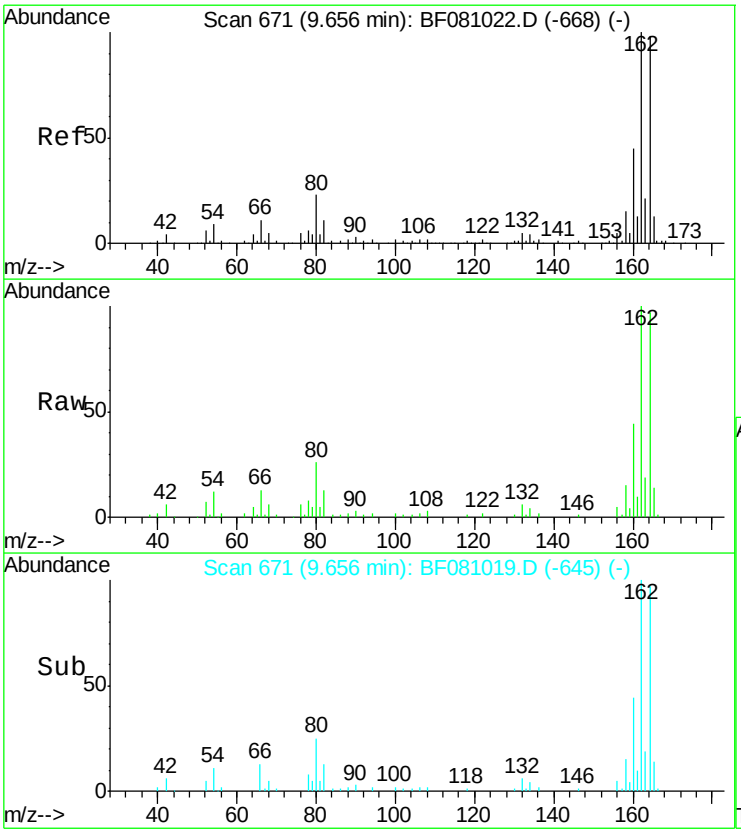
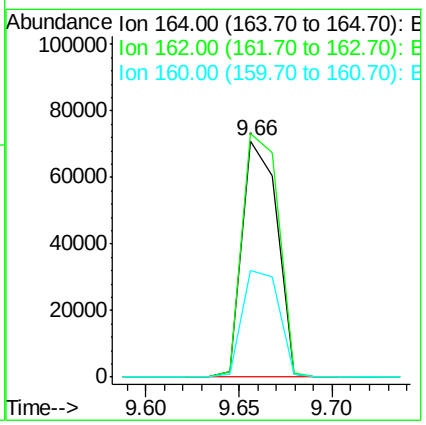
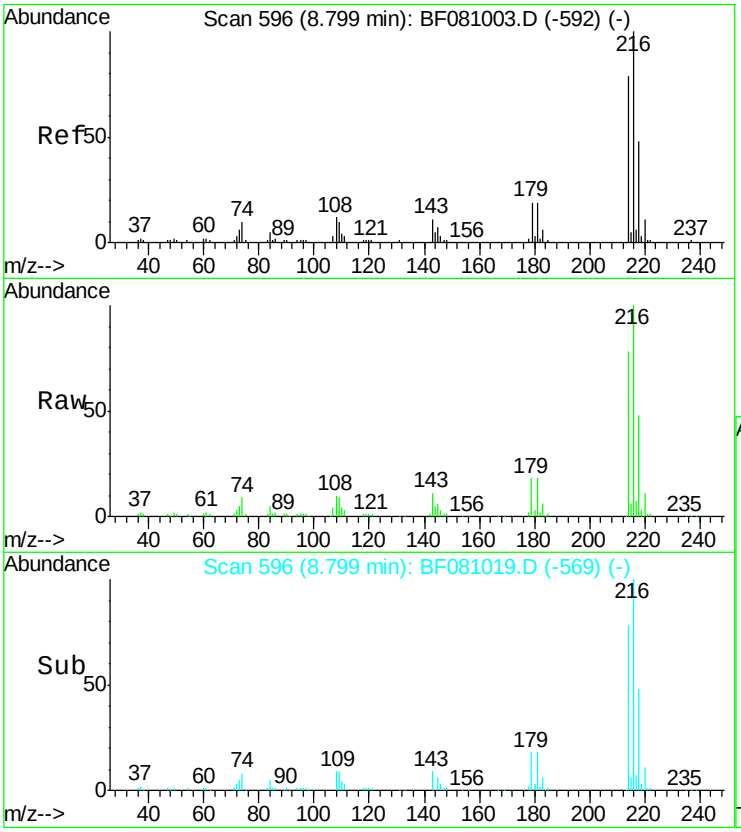


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:164 Resp: 91976

Ion	Ratio	Lower	Upper
164	100		
162	103.1	83.8	125.8
160	45.4	39.8	59.8





#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.52 ng
RT: 8.80 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Instrument :
BNA_F
ClientSampleId :
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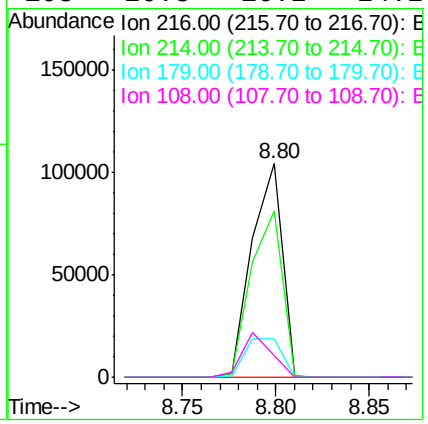
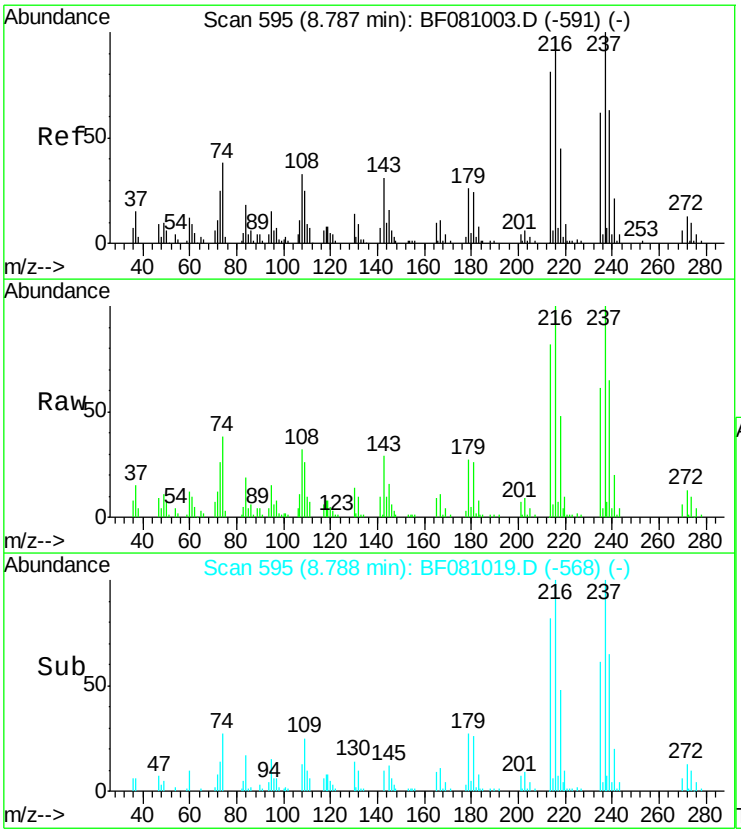
Tgt Ion:216 Resp: 120249

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.8	95.8
179	21.9	17.8	26.8
108	20.3	16.2	24.2

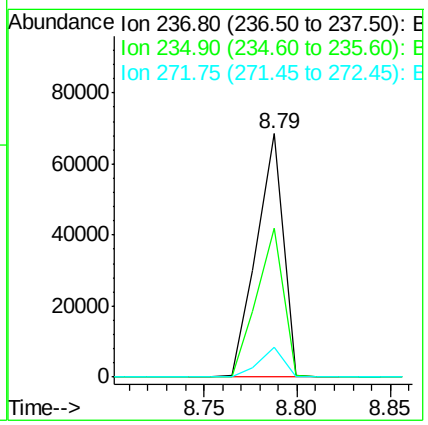


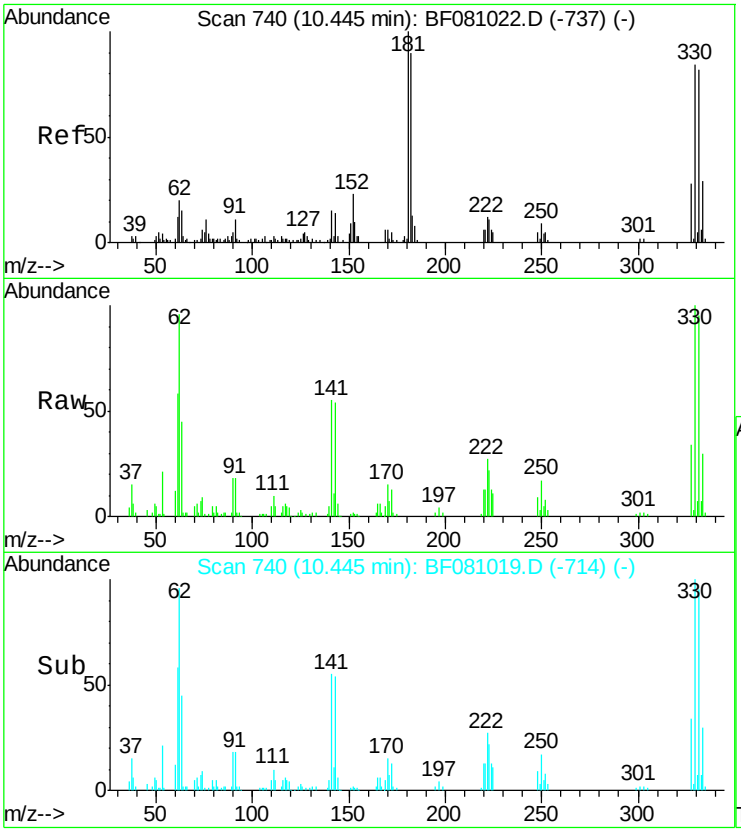


#40
Hexachlorocyclopentadiene
Concen: 44.35 ng
RT: 8.79 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:237 Resp: 68120

Ion	Ratio	Lower	Upper
237	100		
235	61.3	43.6	83.6
272	12.5	0.0	32.2

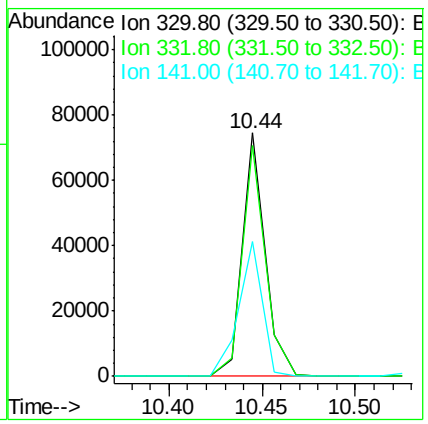




#41
2,4,6-Tribromophenol
Concen: 80.25 ng
RT: 10.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:330 Resp: 63985

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.3	115.9
141	57.4	44.9	67.3



Instrument :
BNA_F
ClientSampleId :
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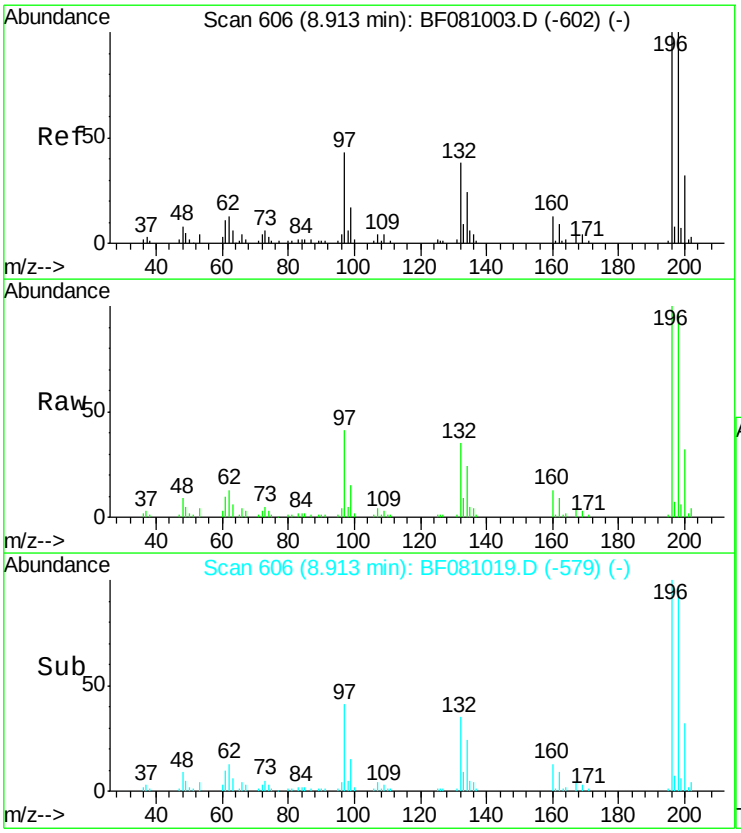
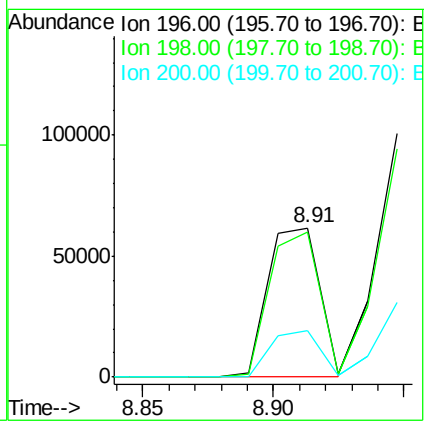
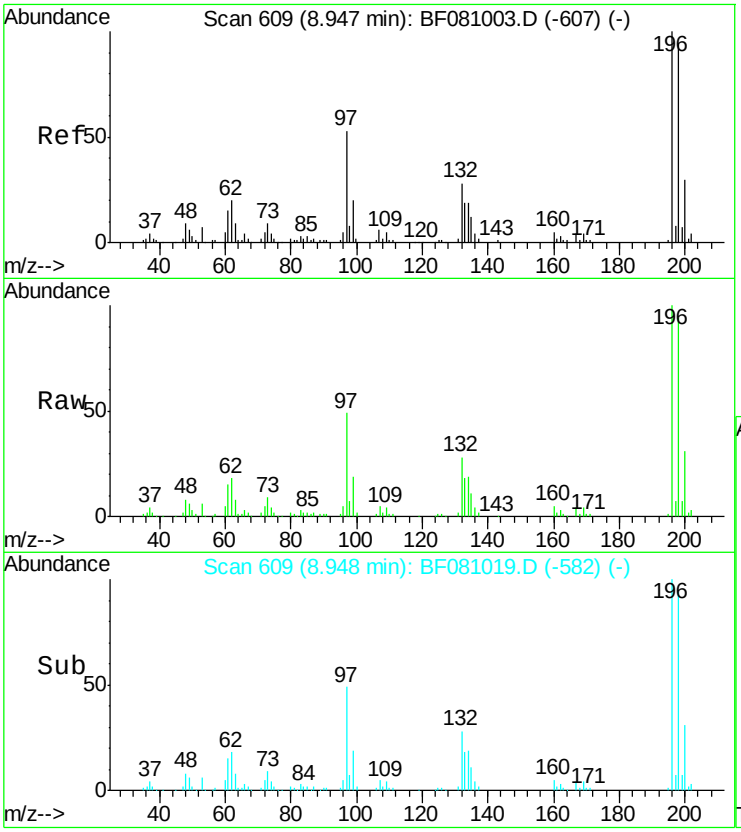


#42
2,4,6-Trichlorophenol
Concen: 40.70 ng
RT: 8.91 min Scan# 606
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:196 Resp: 85316

Ion	Ratio	Lower	Upper
196	100		
198	97.3	74.6	111.8
200	31.5	22.7	34.1

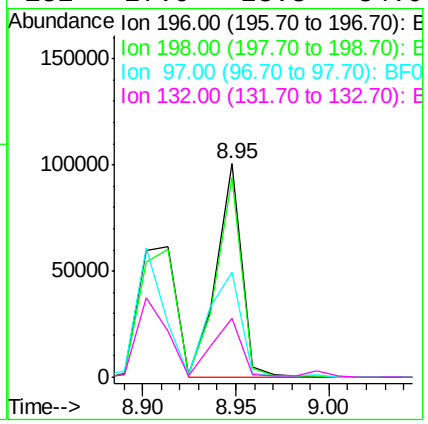




#43
2,4,5-Trichlorophenol
Concen: 45.32 ng
RT: 8.95 min Scan# 609
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:196 Resp: 94966

Ion	Ratio	Lower	Upper
196	100		
198	93.6	78.3	117.5
97	49.1	42.7	64.1
132	27.9	23.3	34.9



Instrument :
BNA_F
ClientSampleId :
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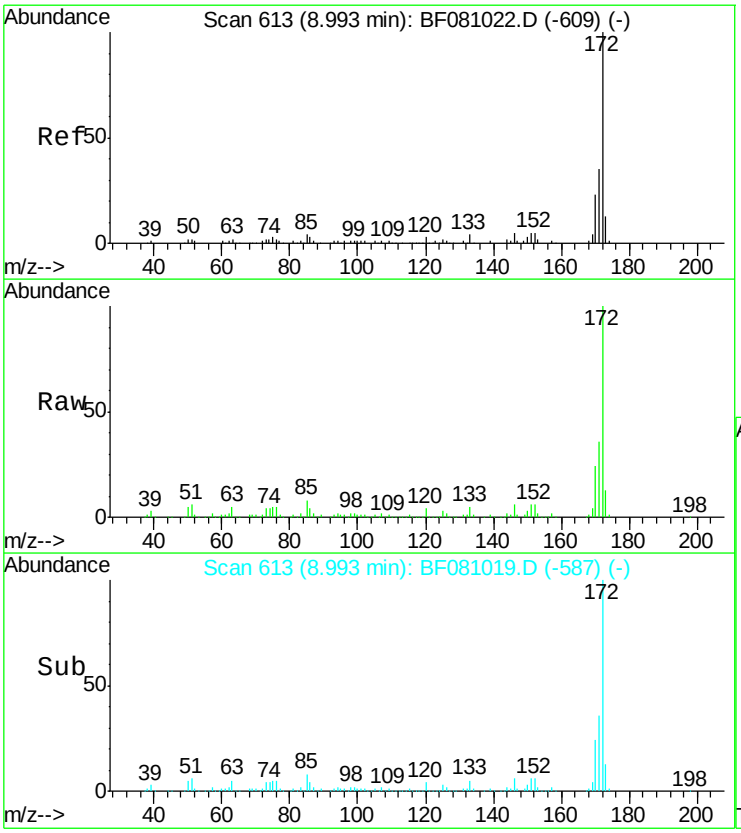
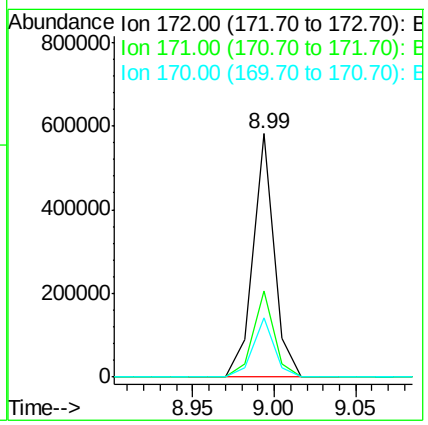
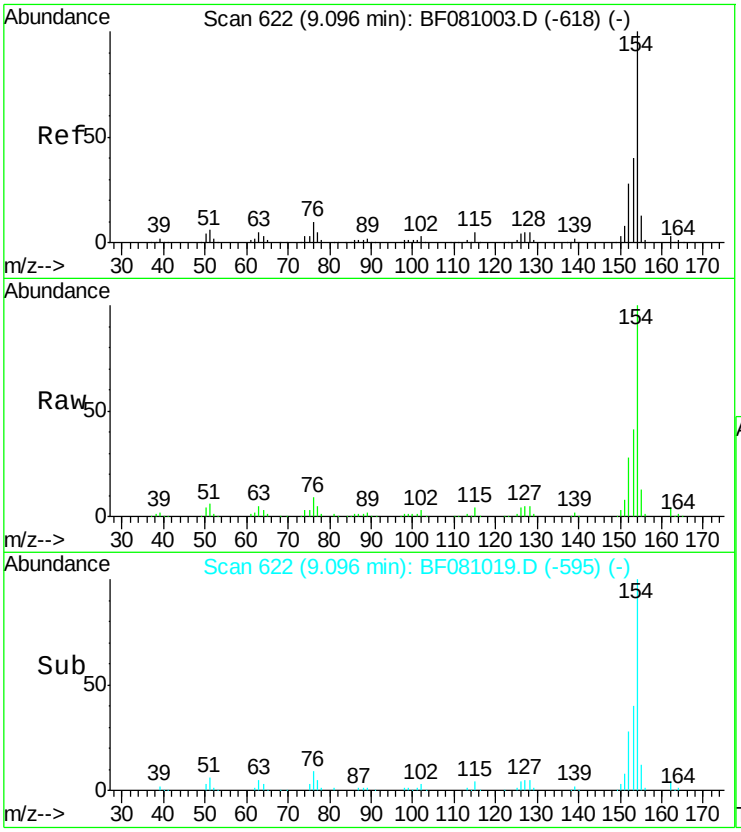


#44
2-Fluorobiphenyl
Concen: 74.80 ng
RT: 8.99 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:172 Resp: 525041

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	24.3	19.4	29.2

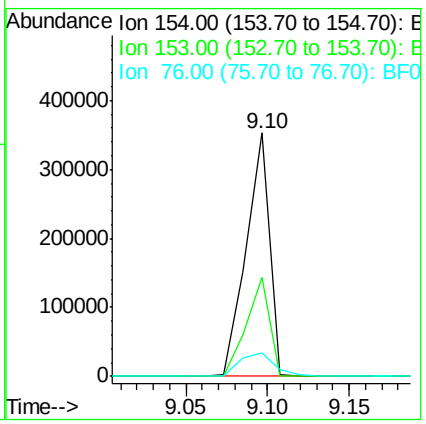




#45
1,1'-Biphenyl
Concen: 43.21 ng
RT: 9.10 min Scan# 622
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:154 Resp: 350093

Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.5	59.5
76	9.4	0.0	29.3



Instrument :
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ClientSampleId :
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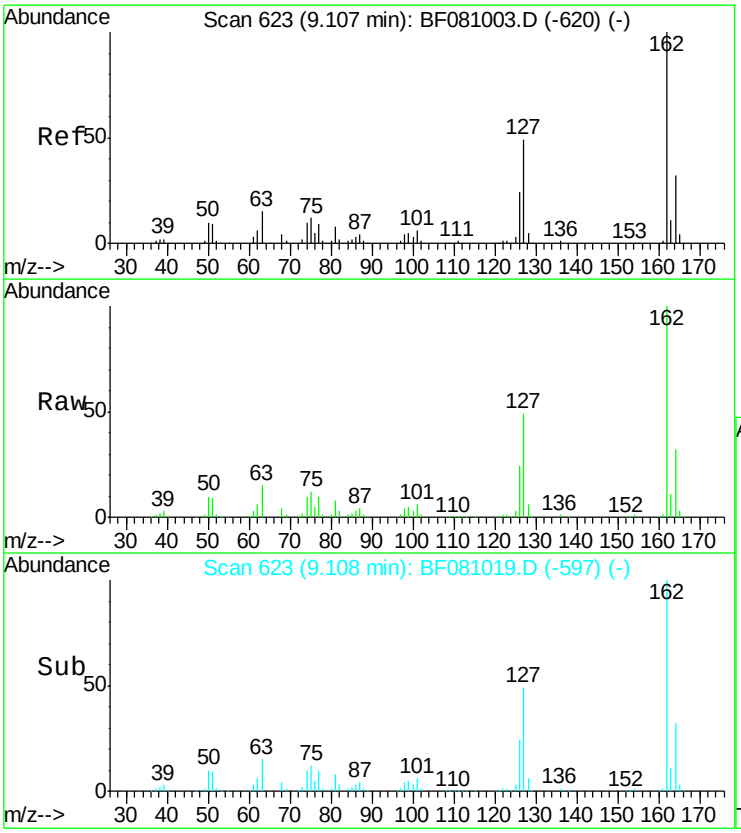
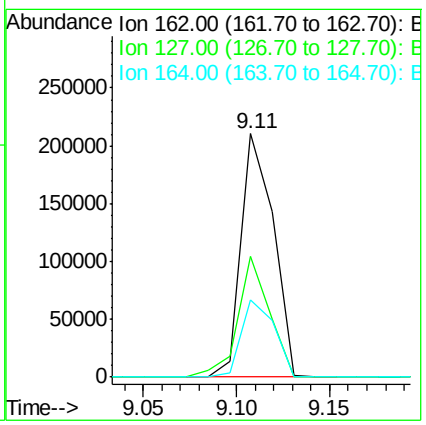
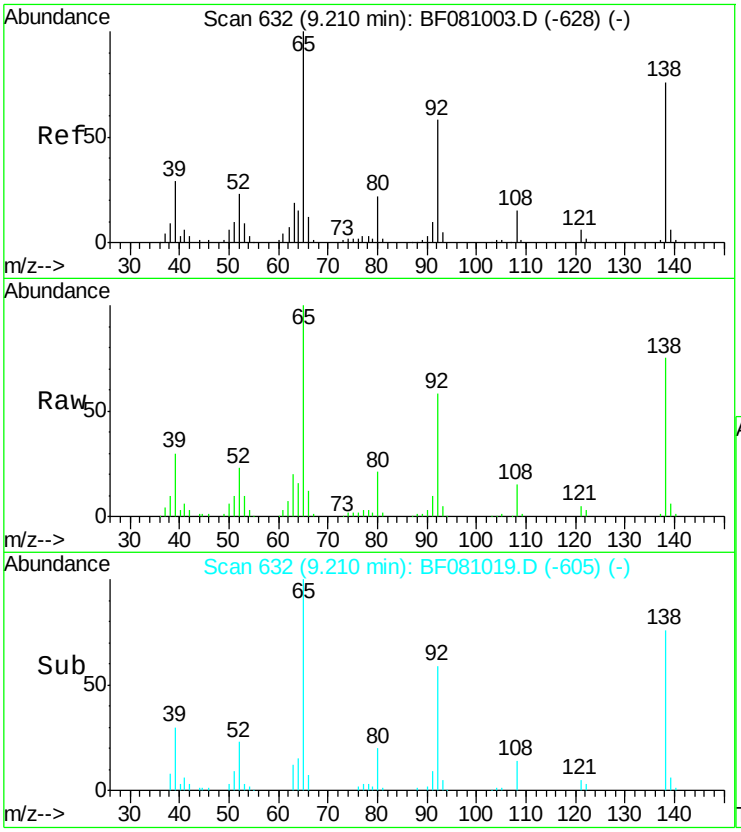


#46
2-Chloronaphthalene
Concen: 38.73 ng
RT: 9.11 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:162 Resp: 252074

Ion	Ratio	Lower	Upper
162	100		
127	49.4	31.3	46.9#
164	31.7	26.3	39.5

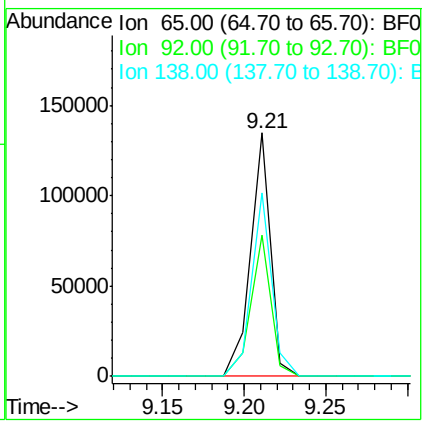




#47
2-Nitroaniline
Concen: 43.05 ng
RT: 9.21 min Scan# 632
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion: 65 Resp: 114651

Ion	Ratio	Lower	Upper
65	100		
92	58.0	45.6	68.4
138	75.2	57.9	86.9



Instrument :
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ClientSampleId :
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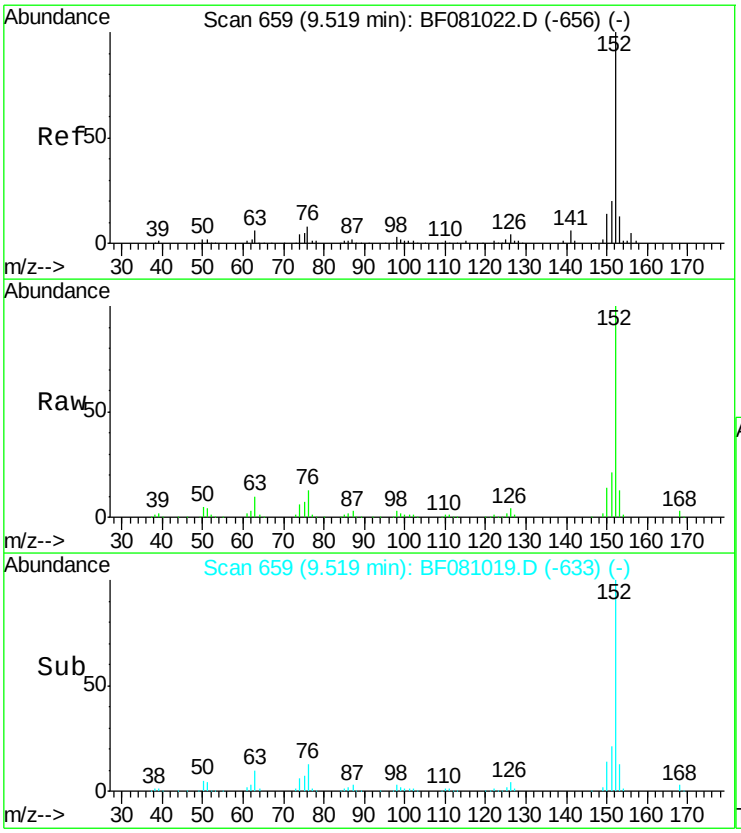
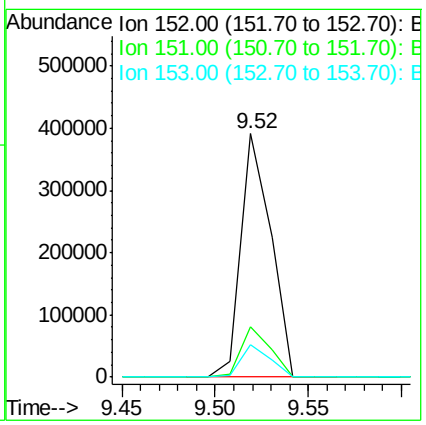
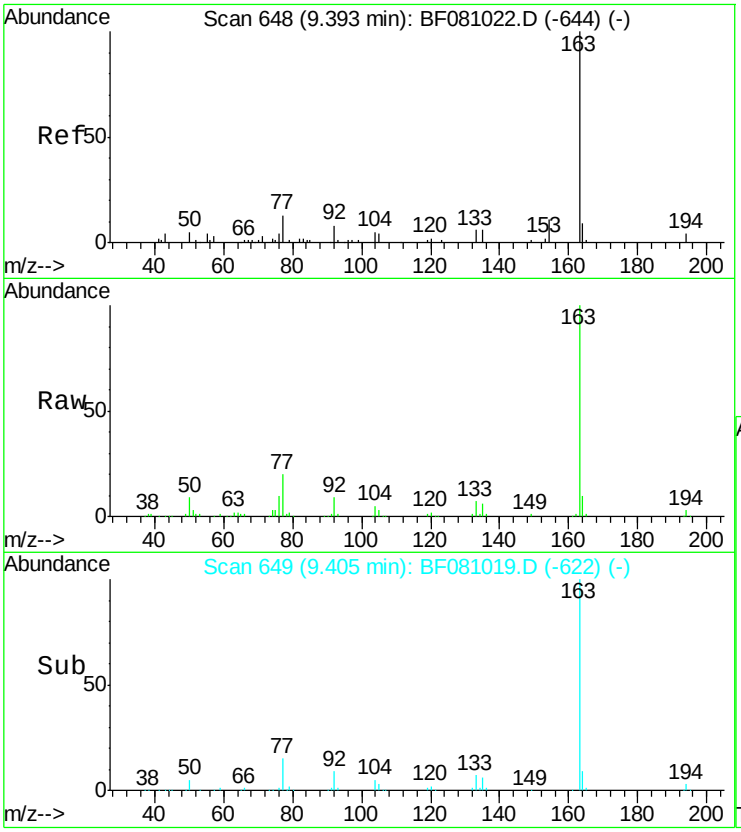


#48
Acenaphthylene
Concen: 37.83 ng
RT: 9.52 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:152 Resp: 440470

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1
153	13.4	9.8	14.6

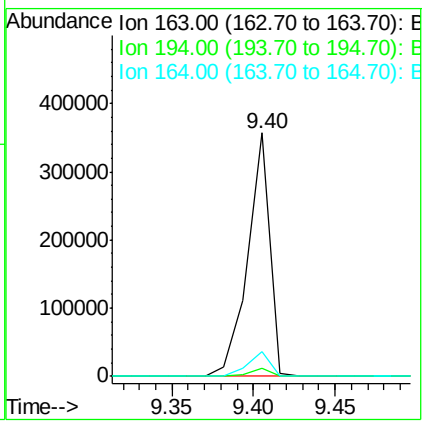




#49
Dimethylphthalate
Concen: 43.93 ng
RT: 9.40 min Scan# 649
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:163 Resp: 332732

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.5	3.7
164	10.1	8.1	12.1



Instrument :
BNA_F
ClientSampleId :
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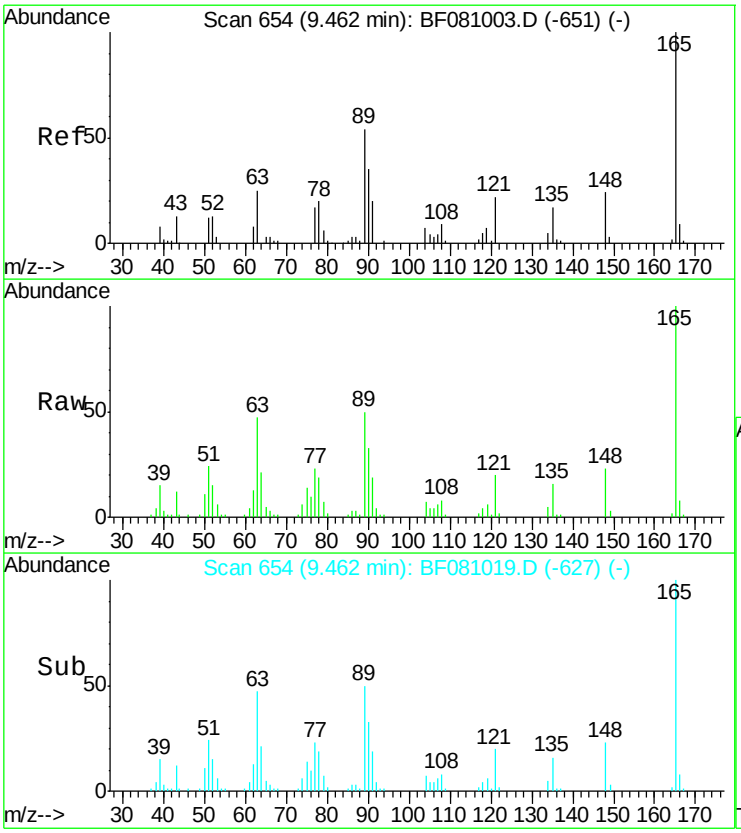
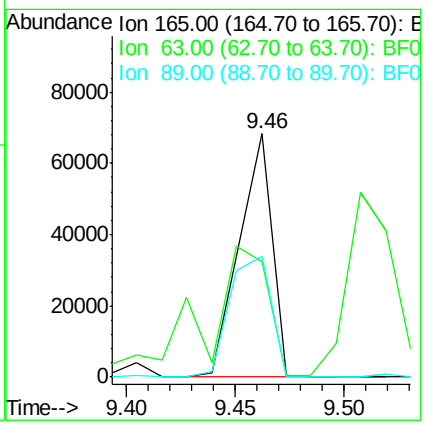
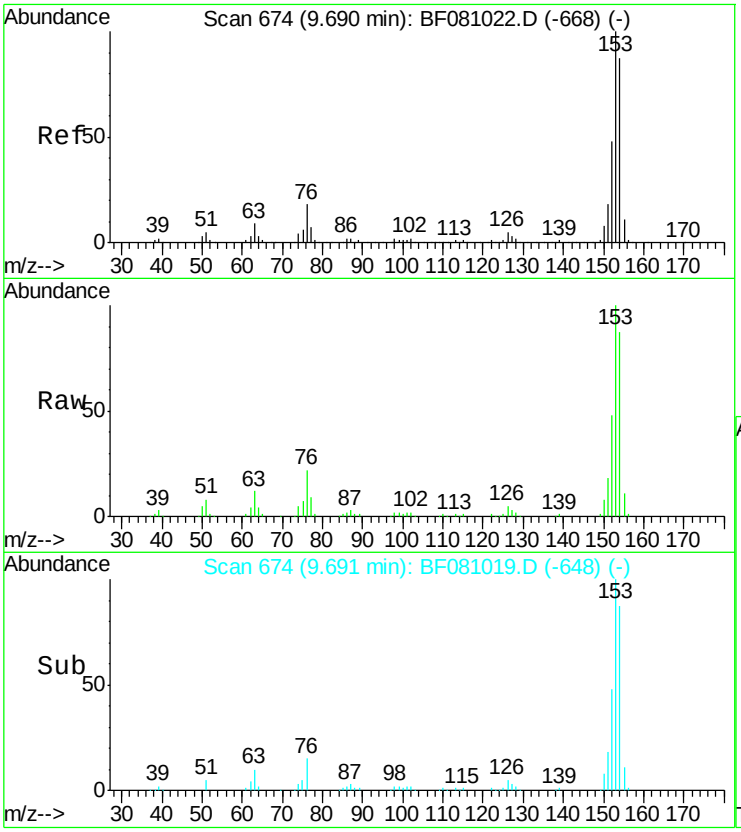


#50
2,6-Dinitrotoluene
Concen: 43.82 ng
RT: 9.46 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:165 Resp: 71259

Ion	Ratio	Lower	Upper
165	100		
63	47.4	49.5	74.3#
89	49.6	47.6	71.4

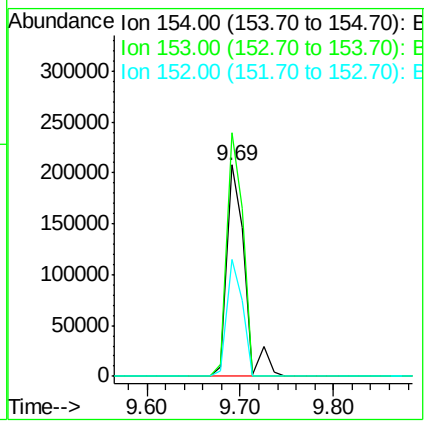




#51
Acenaphthene
Concen: 39.56 ng
RT: 9.69 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:154 Resp: 275762

Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.4	137.2
152	55.0	43.7	65.5



Instrument :
BNA_F
ClientSampleId :
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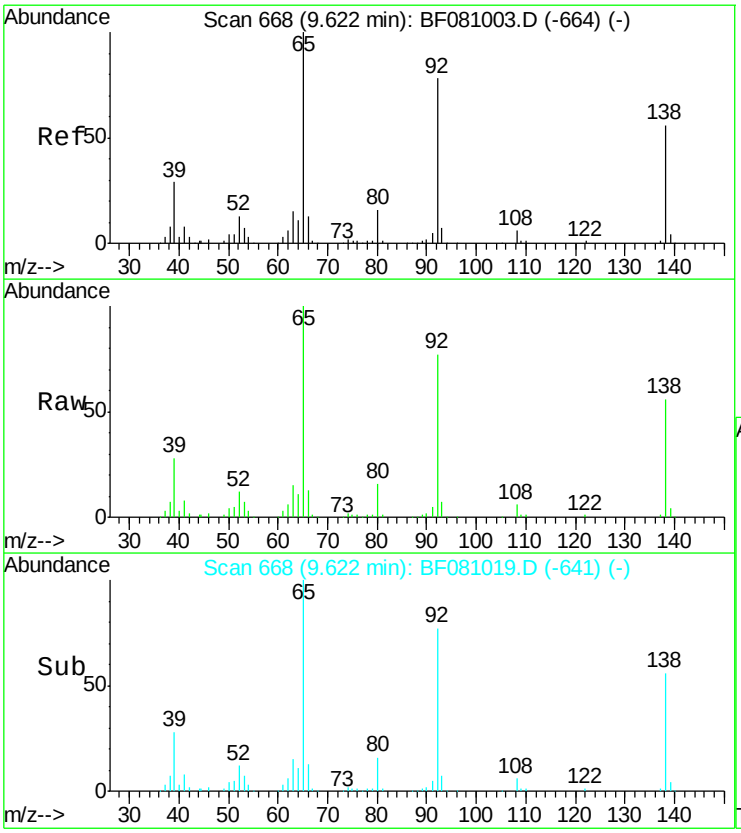
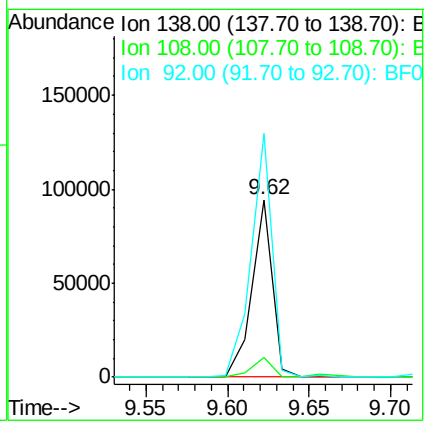
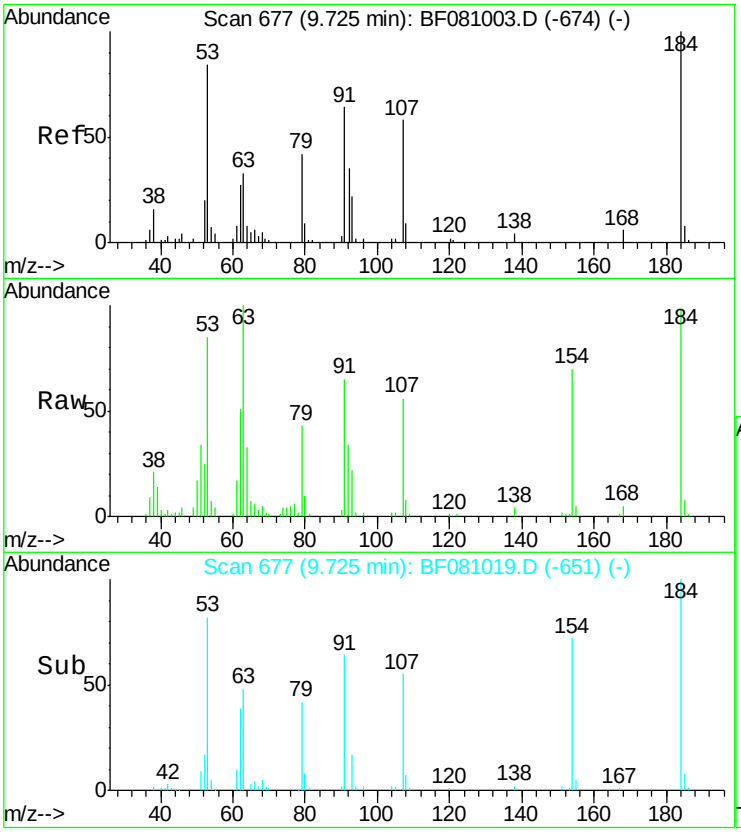


#52
3-Nitroaniline
Concen: 40.36 ng
RT: 9.62 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:138 Resp: 82141

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.2
92	137.2	113.2	169.8

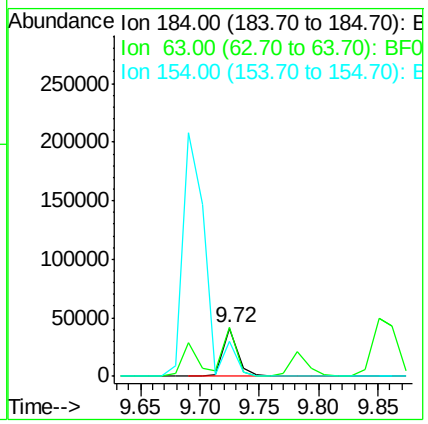




#53
2,4-Dinitrophenol
Concen: 44.42 ng
RT: 9.72 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:184 Resp: 35720

Ion	Ratio	Lower	Upper
184	100		
63	102.5	101.7	152.5
154	72.0	67.4	101.0



Instrument :
BNA_F
ClientSampleId :
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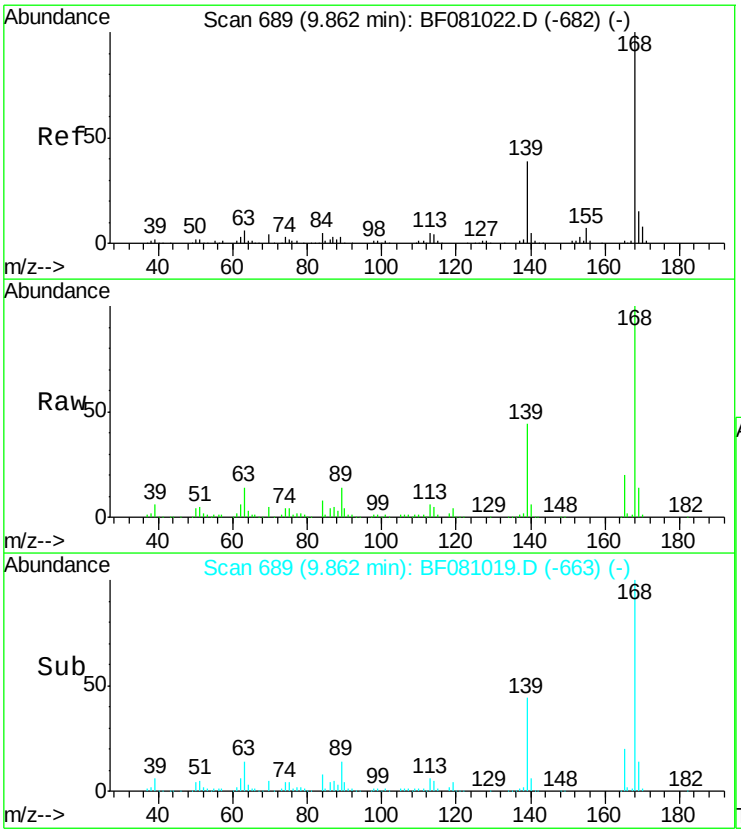
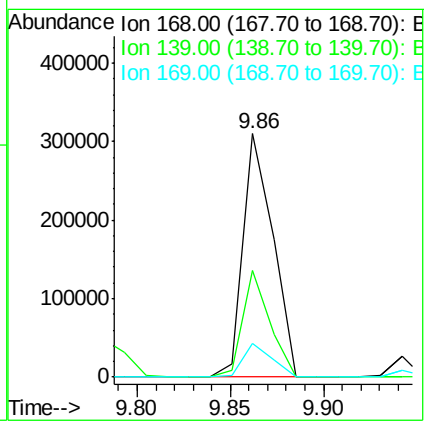
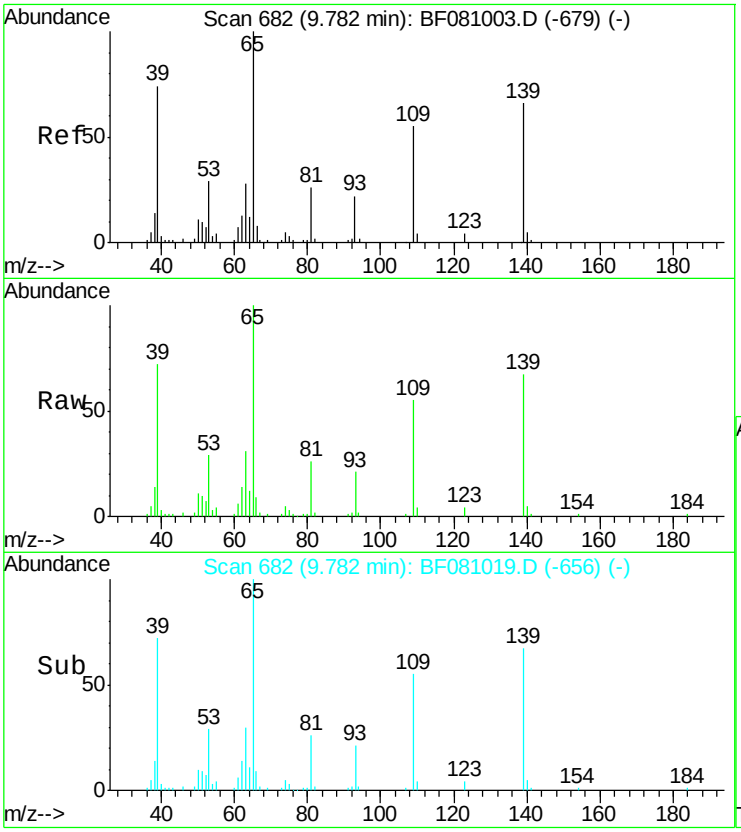


#54
Dibenzofuran
Concen: 36.99 ng
RT: 9.86 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:168 Resp: 345486

Ion	Ratio	Lower	Upper
168	100		
139	44.0	29.3	43.9#
169	13.6	10.3	15.5

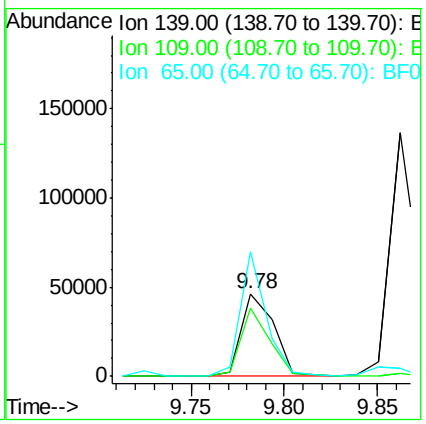




#55
4-Nitrophenol
Concen: 40.07 ng
RT: 9.78 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:139 Resp: 57276

Ion	Ratio	Lower	Upper
139	100		
109	82.8	80.0	120.0
65	150.2	138.3	178.3



Instrument :
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ClientSampleId :
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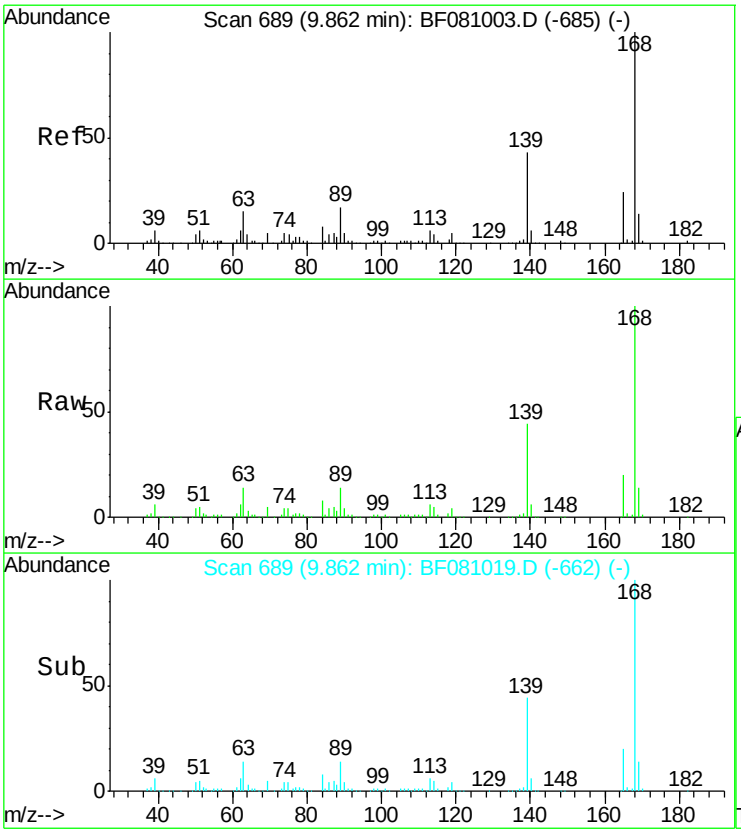
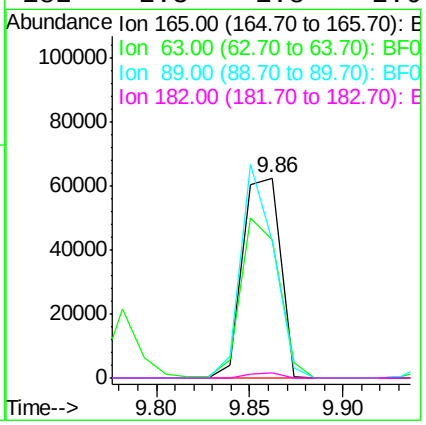
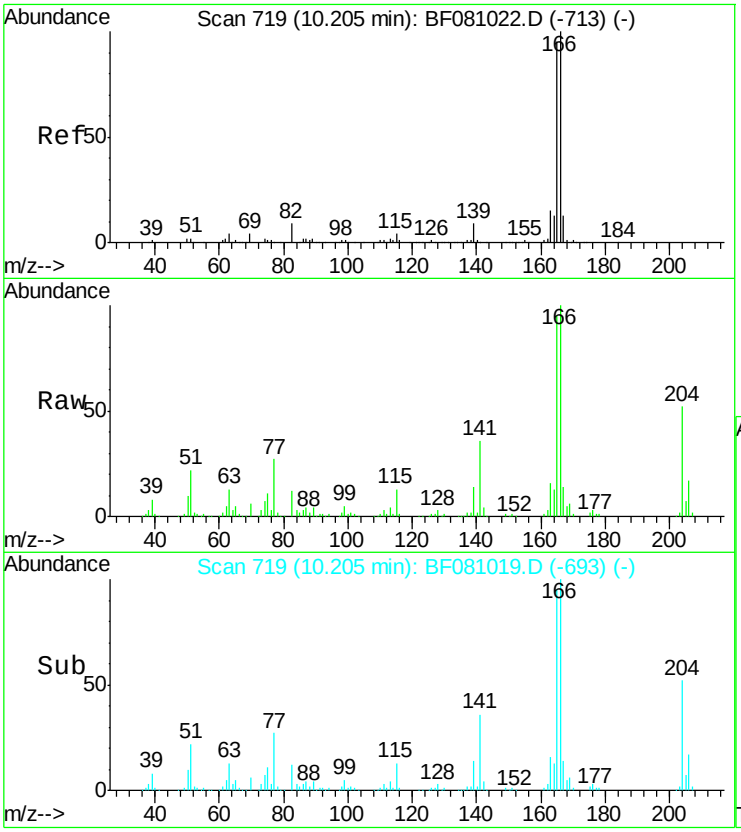


#56
2,4-Dinitrotoluene
Concen: 40.69 ng
RT: 9.86 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:165 Resp: 87712

Ion	Ratio	Lower	Upper
165	100		
63	69.2	52.2	78.4
89	68.4	60.1	90.1
182	2.3	1.8	2.6

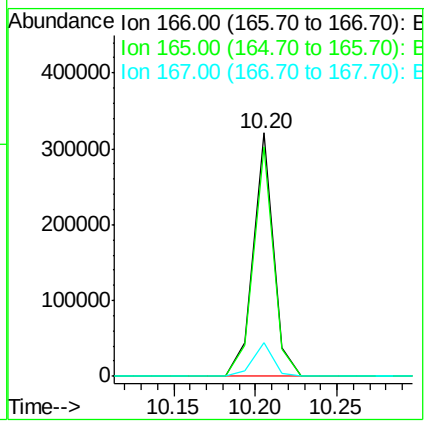




#57
Fluorene
Concen: 38.60 ng
RT: 10.20 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:166 Resp: 277380

Ion	Ratio	Lower	Upper
166	100		
165	94.5	75.8	113.8
167	13.7	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
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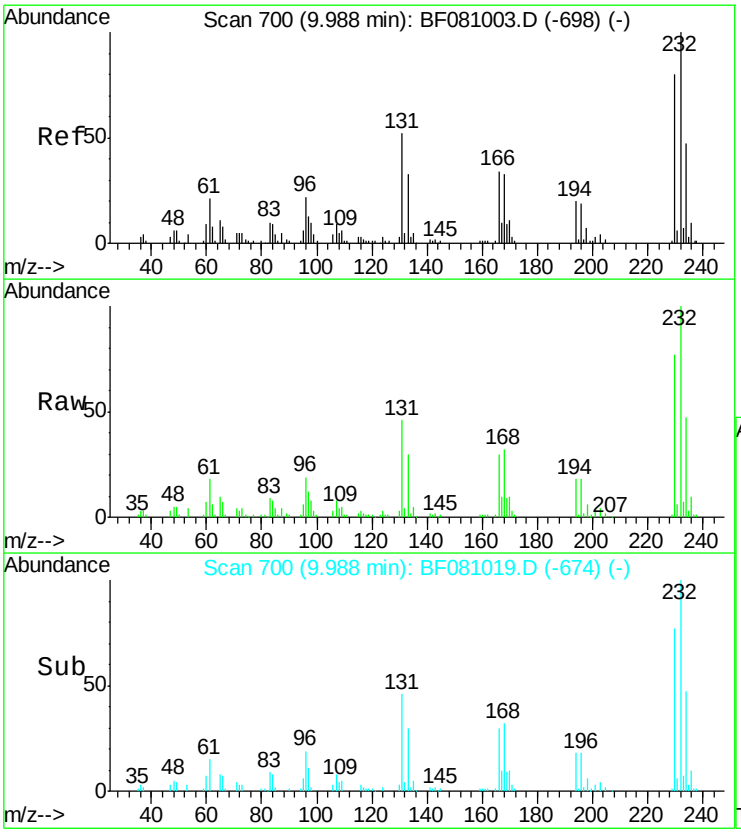
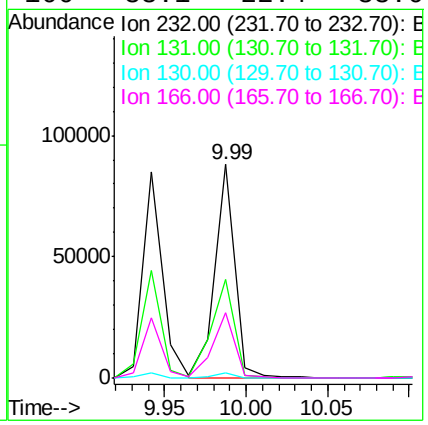
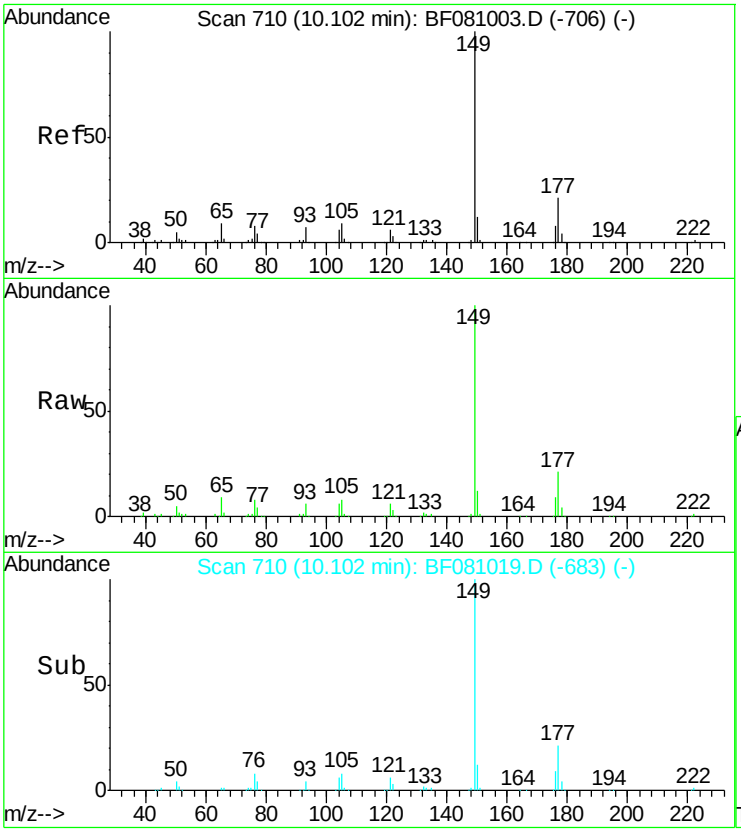


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.47 ng
RT: 9.99 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:232 Resp: 75356

Ion	Ratio	Lower	Upper
232	100		
131	53.1	42.2	63.4
130	2.7	2.1	3.1
166	33.1	22.4	33.6

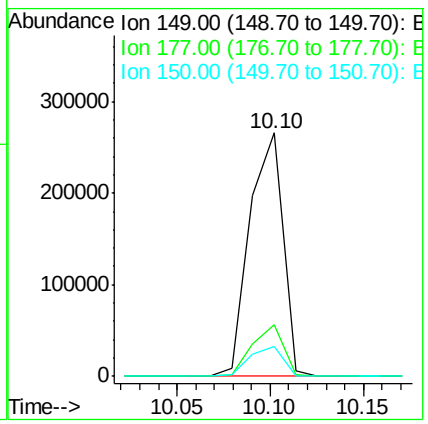




#59
Diethylphthalate
Concen: 40.88 ng
RT: 10.10 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:149 Resp: 327721

Ion	Ratio	Lower	Upper
149	100		
177	21.1	14.1	21.1
150	12.1	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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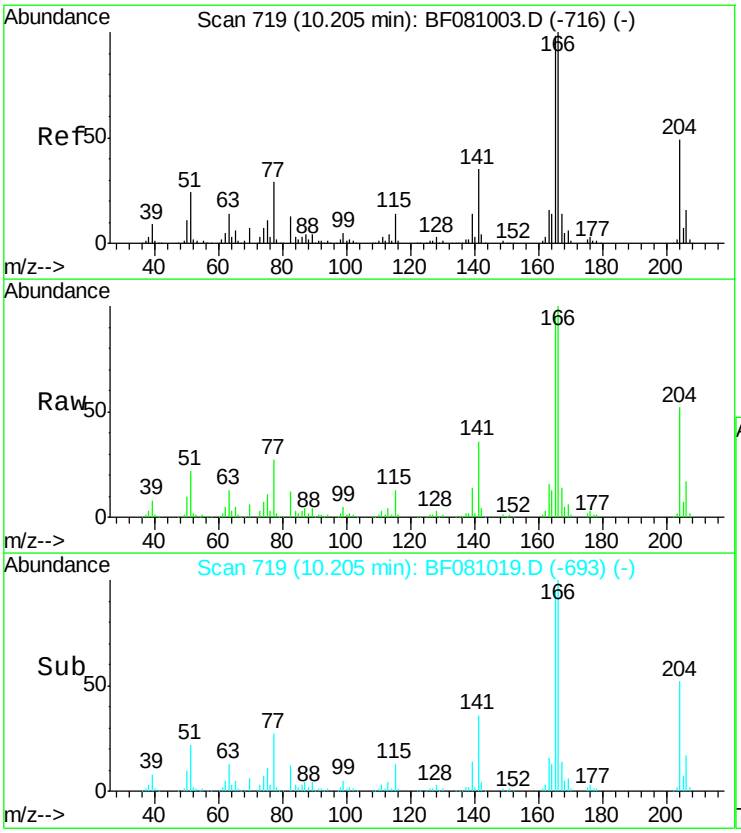
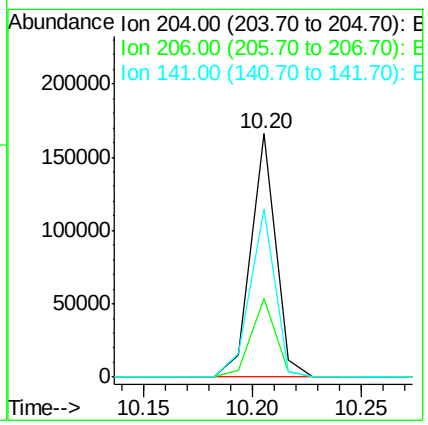
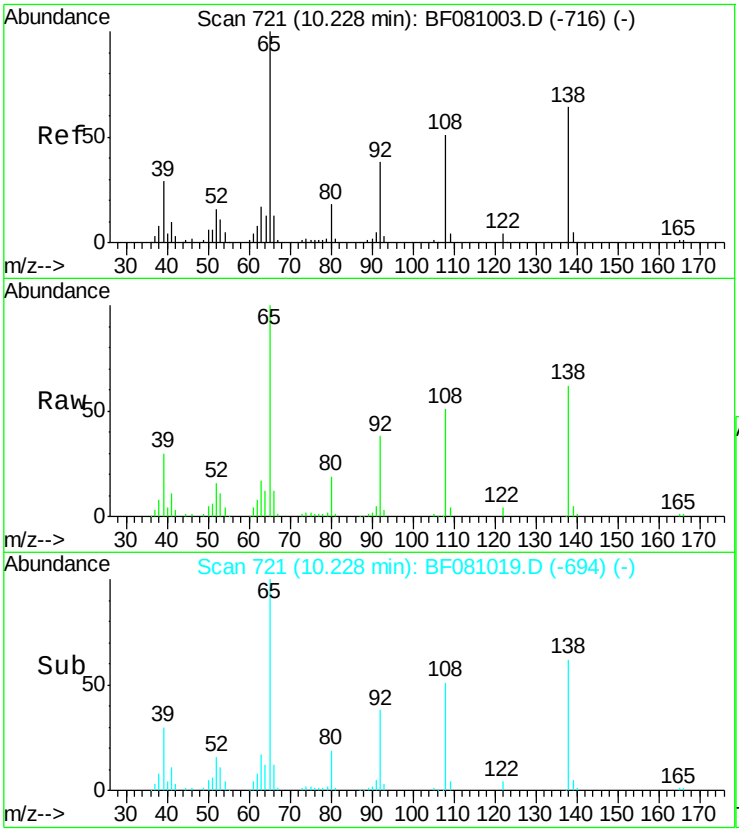


#60
4-Chlorophenyl-phenylether
Concen: 43.40 ng
RT: 10.20 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:204 Resp: 131948

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	69.1	59.6	89.4

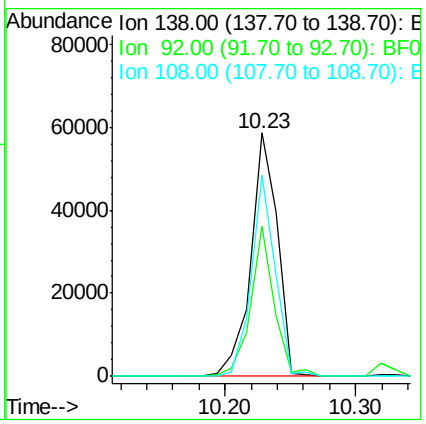




#61
4-Nitroaniline
Concen: 40.08 ng
RT: 10.23 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:138 Resp: 83363

Ion	Ratio	Lower	Upper
138	100		
92	61.4	34.7	74.7
108	82.9	68.9	108.9



Instrument :
BNA_F
ClientSampleId :
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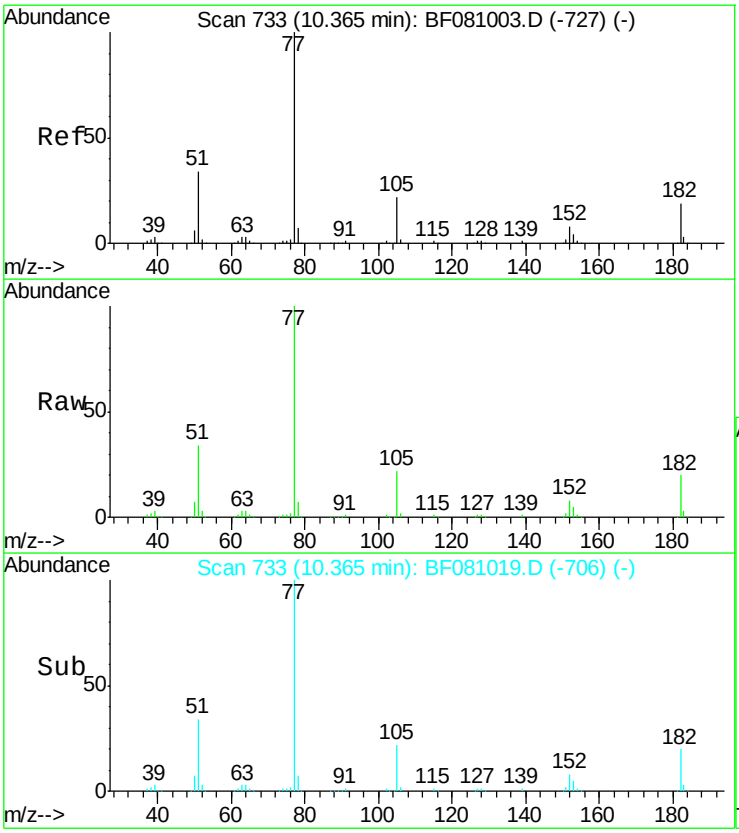
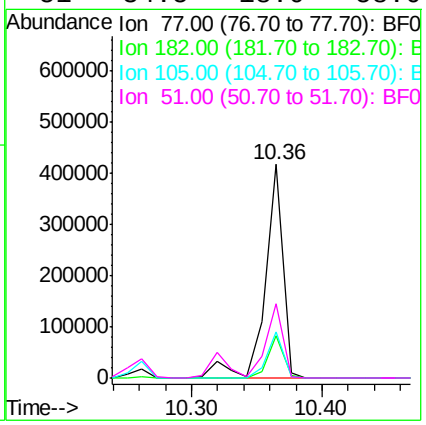
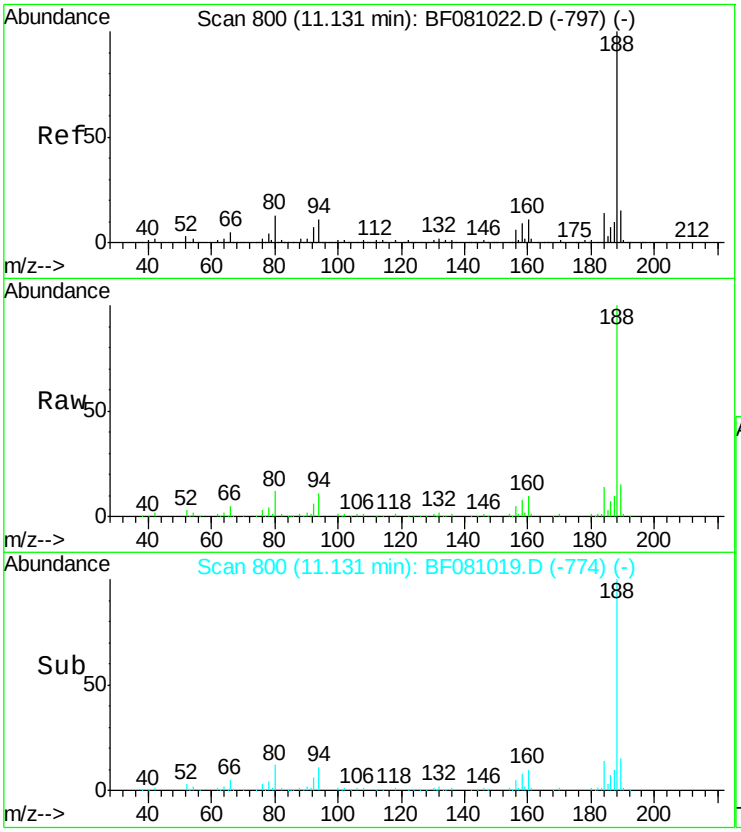


#62
Azobenzene
Concen: 43.61 ng
RT: 10.36 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion: 77 Resp: 402908

Ion	Ratio	Lower	Upper
77	100		
182	20.0	0.0	39.0
105	21.8	0.2	40.2
51	34.5	18.0	58.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:188 Resp: 185296

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.2	12.2
80	12.0	9.5	14.3

Instrument :
BNA_F
ClientSampleId :
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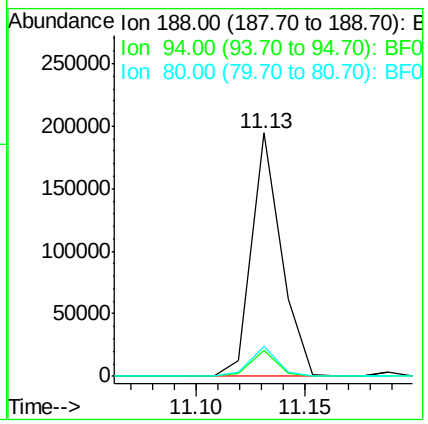
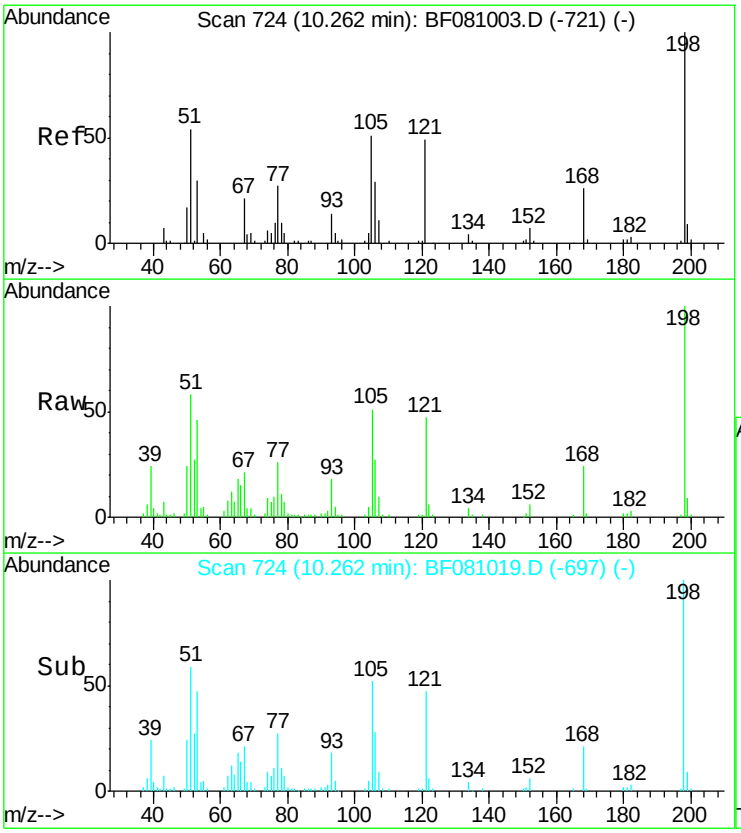
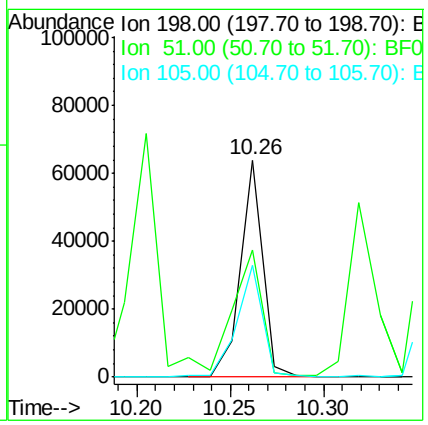


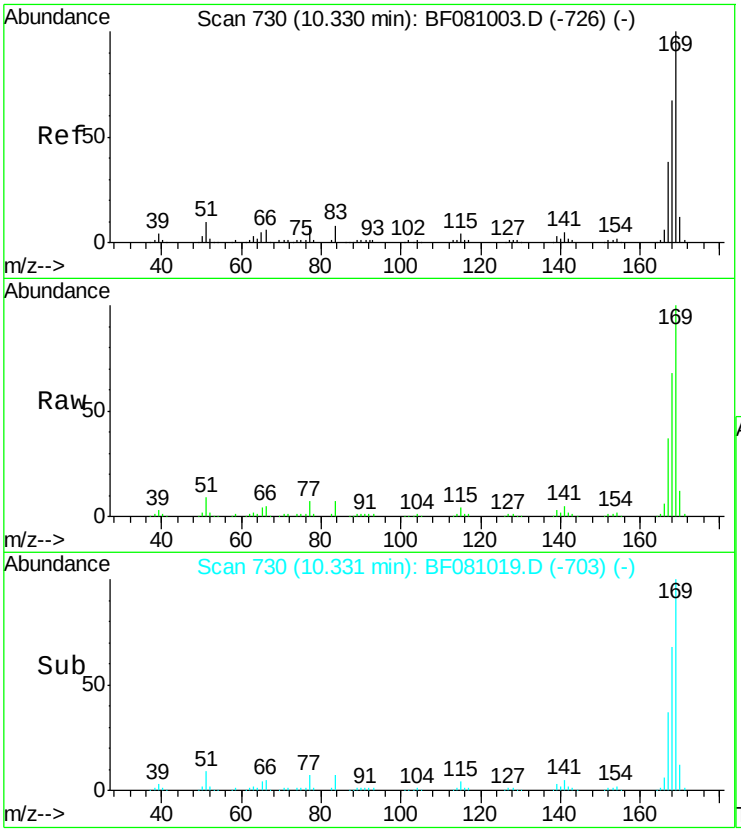


#64
4,6-Dinitro-2-methylphenol
Concen: 48.51 ng
RT: 10.26 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:198 Resp: 53681

Ion	Ratio	Lower	Upper
198	100		
51	58.4	79.7	119.7#
105	51.4	47.0	87.0

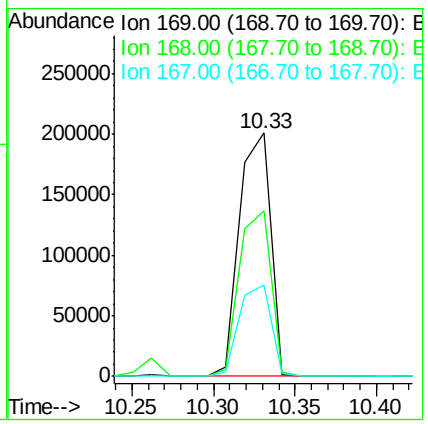




#65
n-Nitrosodiphenylamine
Concen: 40.21 ng
RT: 10.33 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:169 Resp: 265995

Ion	Ratio	Lower	Upper
169	100		
168	67.8	55.3	82.9
167	37.3	30.8	46.2



Instrument :
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ClientSampleId :
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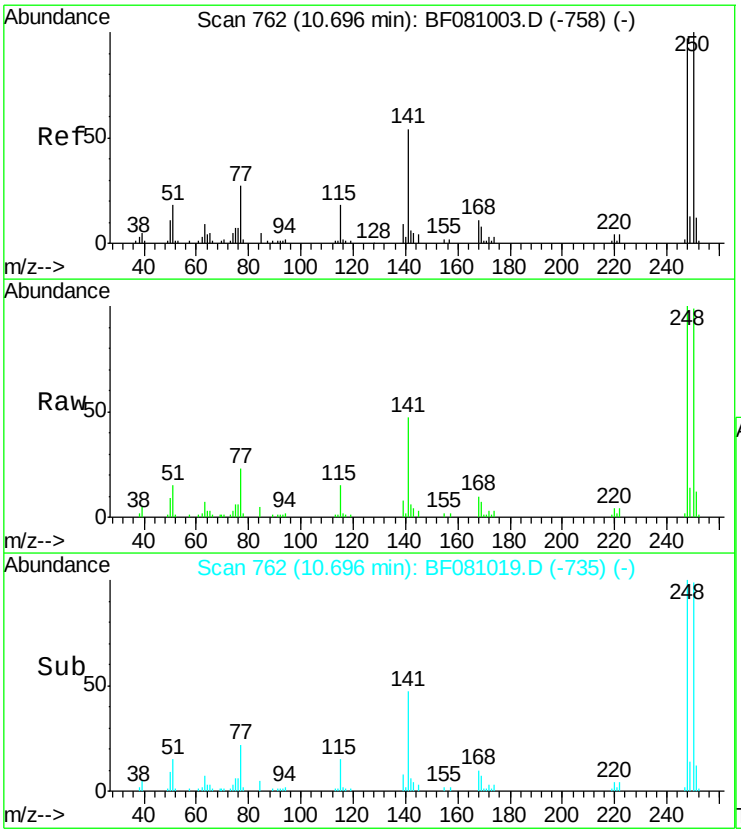
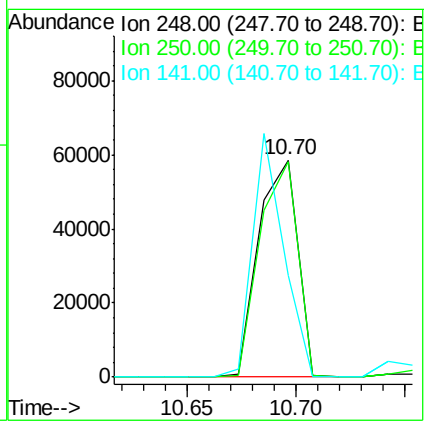
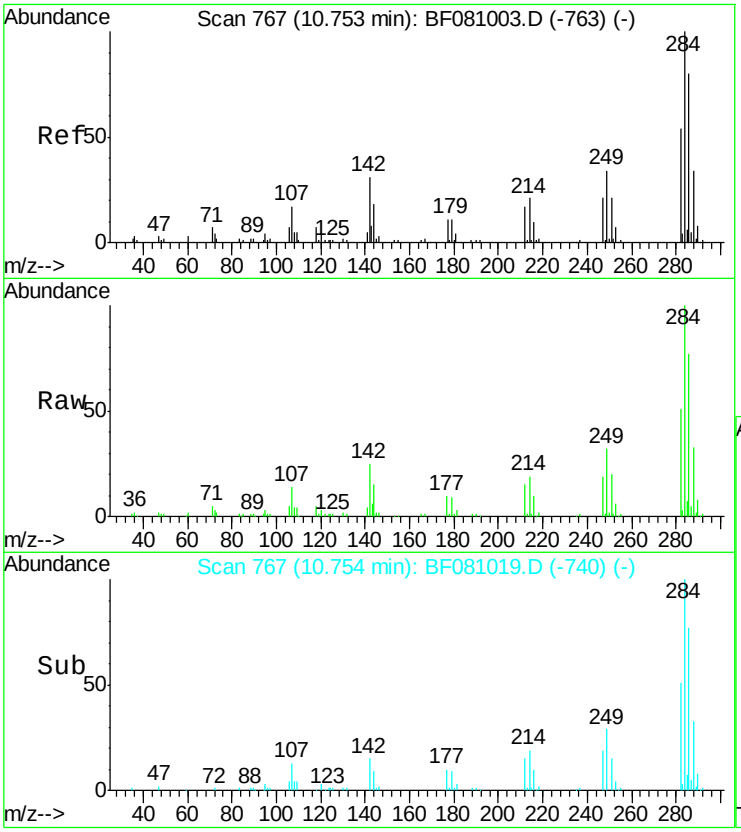


#66
4-Bromophenyl-phenylether
Concen: 40.57 ng
RT: 10.70 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:248 Resp: 73854

Ion	Ratio	Lower	Upper
248	100		
250	99.4	77.8	116.6
141	46.7	39.8	59.6

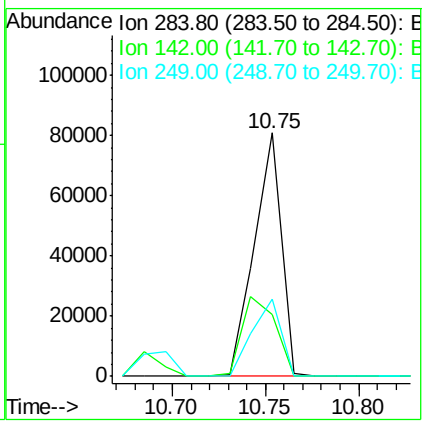




#67
Hexachlorobenzene
Concen: 43.98 ng
RT: 10.75 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:284 Resp: 81083

Ion	Ratio	Lower	Upper
284	100		
142	25.3	25.4	38.0#
249	31.7	28.5	42.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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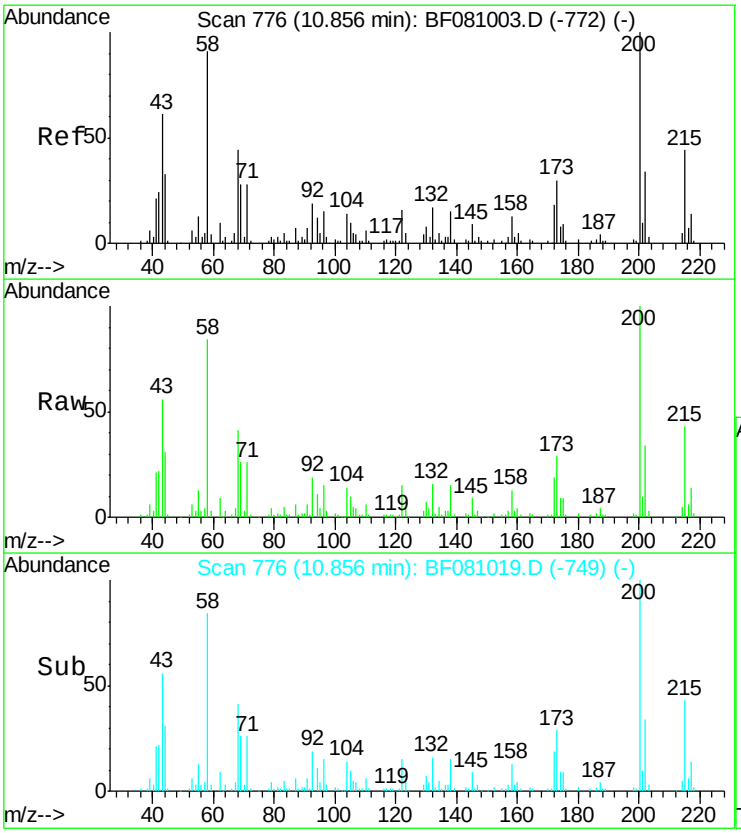
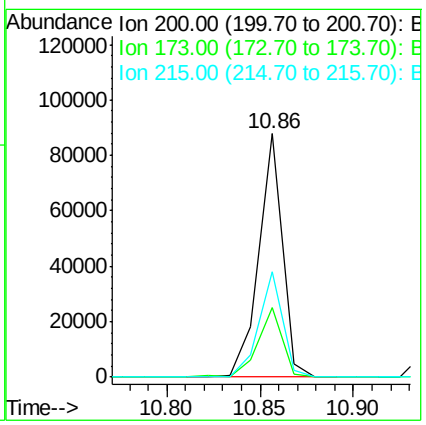
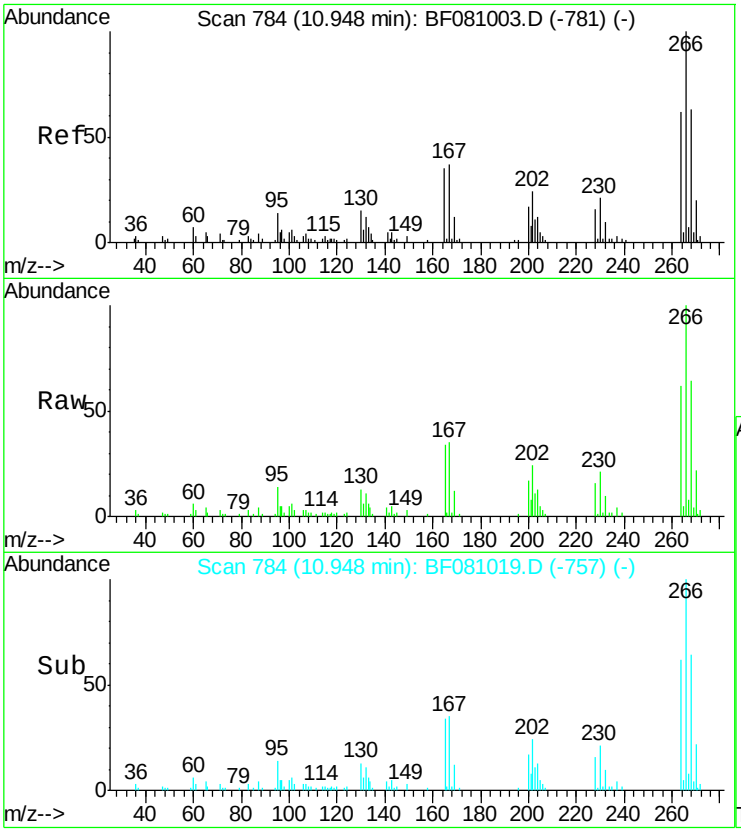


#68
Atrazine
Concen: 41.30 ng
RT: 10.86 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:200 Resp: 76103

Ion	Ratio	Lower	Upper
200	100		
173	28.7	8.1	48.1
215	43.0	23.3	63.3

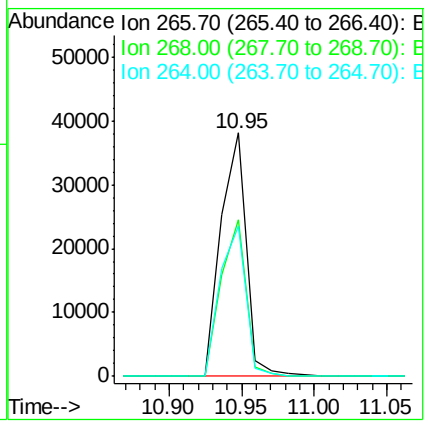




#69
Pentachlorophenol
Concen: 41.90 ng
RT: 10.95 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:266 Resp: 46346

Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.2	76.8
264	61.8	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
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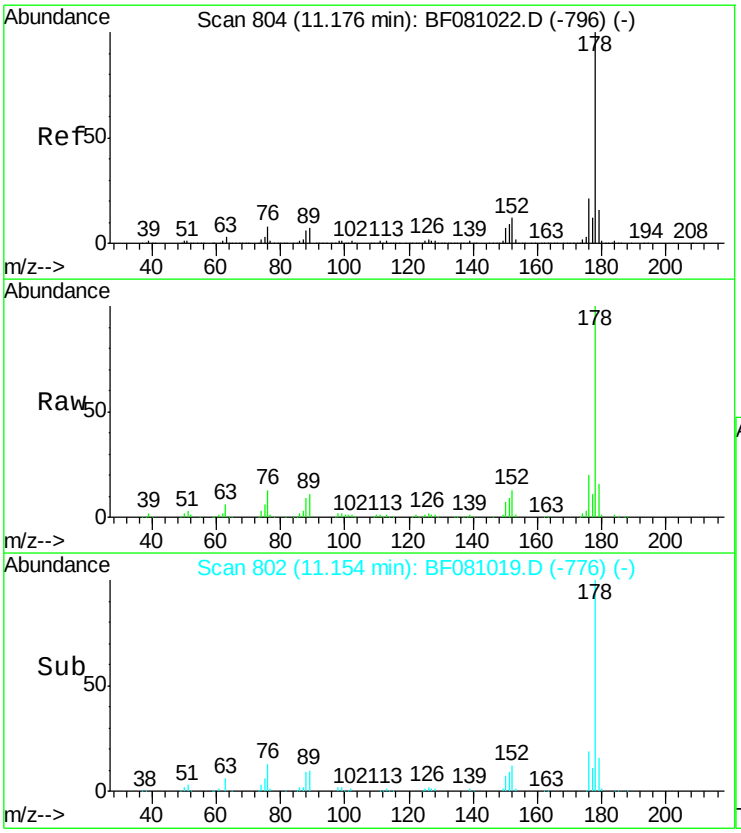
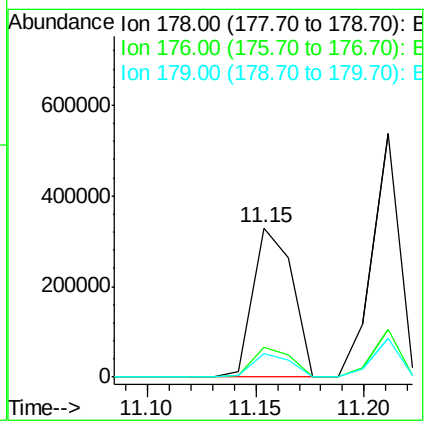
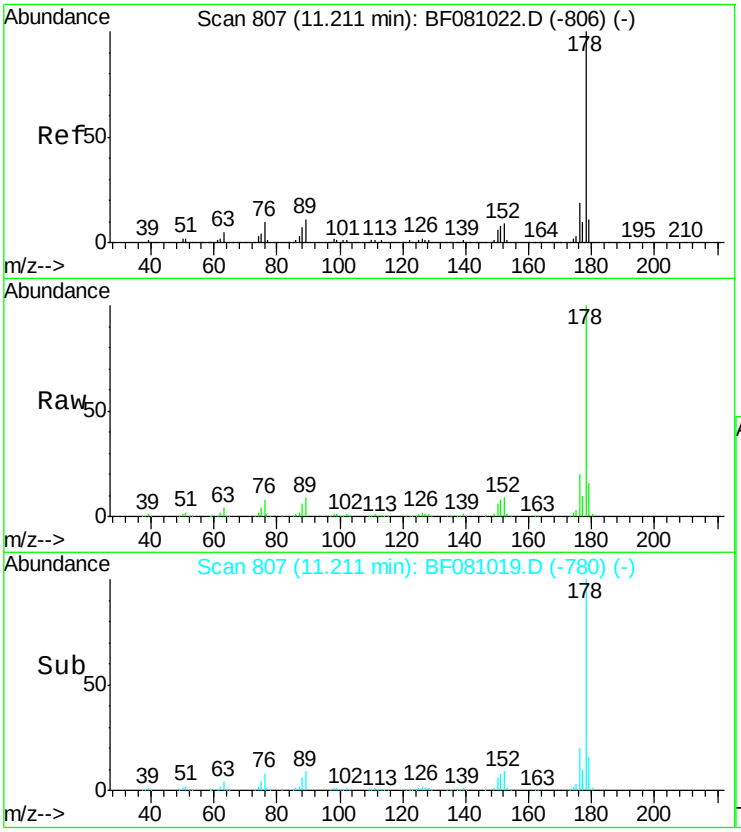


#70
Phenanthrene
Concen: 38.04 ng
RT: 11.15 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:178 Resp: 417692

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.9	12.2	18.2

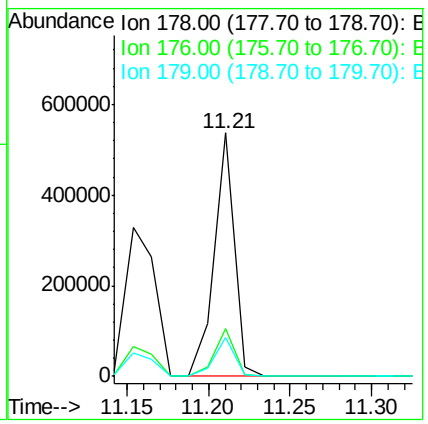




#71
Anthracene
Concen: 43.37 ng
RT: 11.21 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:178 Resp: 463448

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.8	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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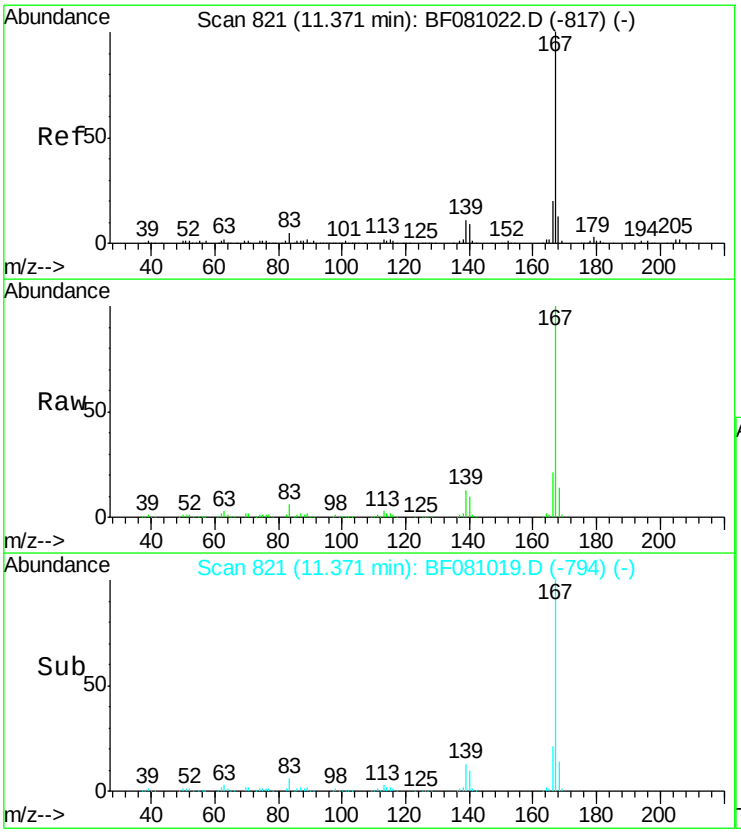
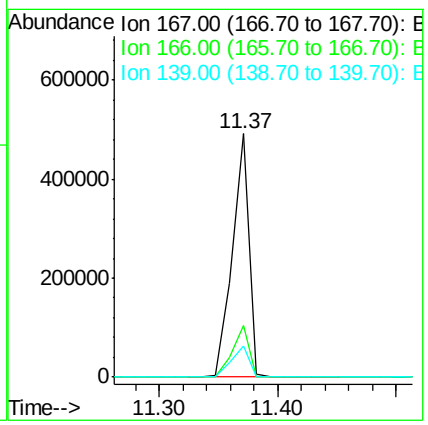
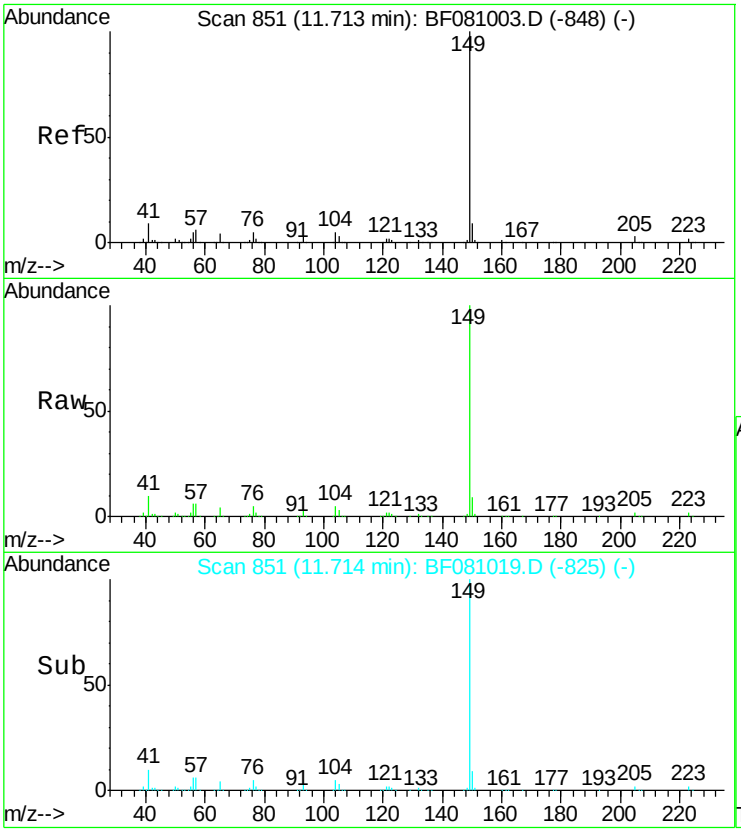


#72
Carbazole
Concen: 46.32 ng
RT: 11.37 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:167 Resp: 476533

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	12.9	10.6	16.0

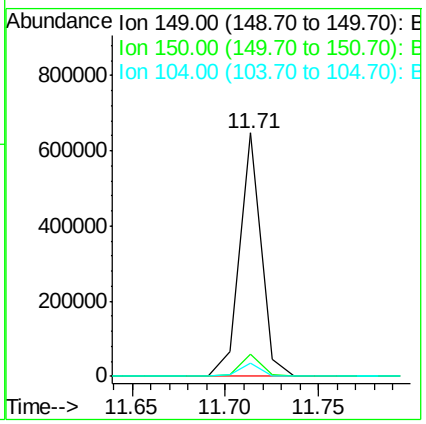




#73
Di-n-butylphthalate
Concen: 41.74 ng
RT: 11.71 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:149 Resp: 519684

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	5.2	3.9	5.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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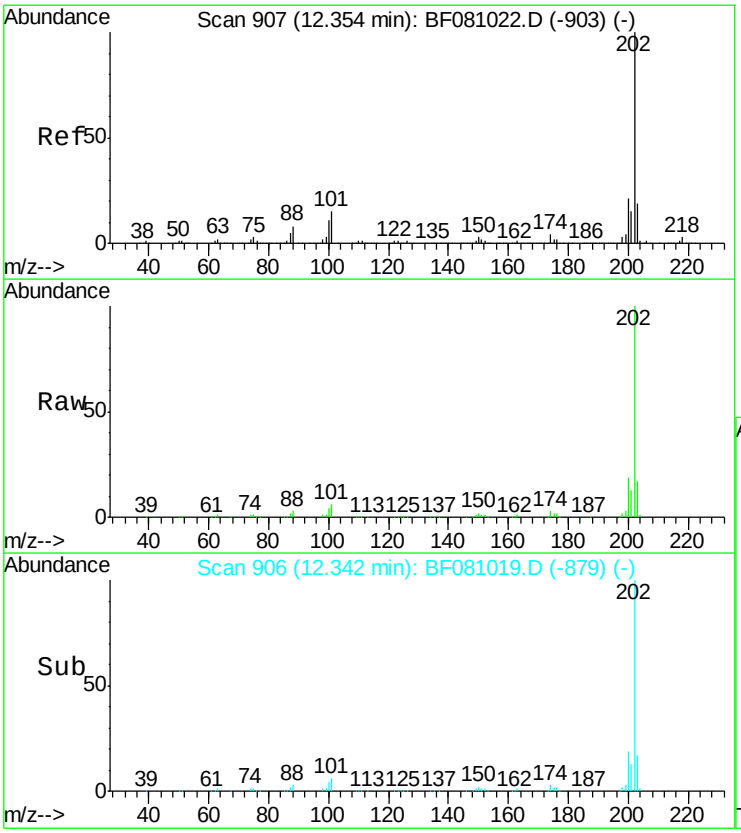
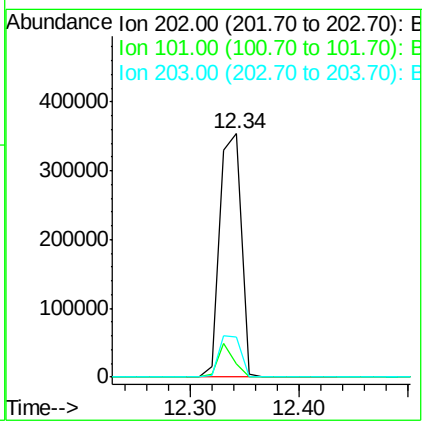
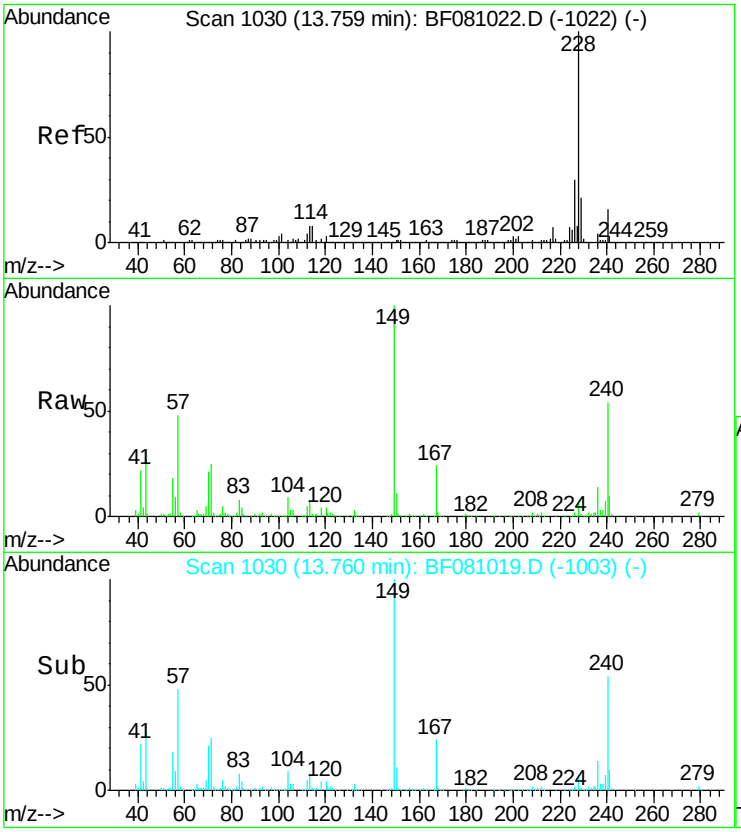


#74
Fluoranthene
Concen: 40.80 ng
RT: 12.34 min Scan# 906
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:202 Resp: 483511

Ion	Ratio	Lower	Upper
202	100		
101	5.6	0.0	24.8
203	16.7	0.0	36.9

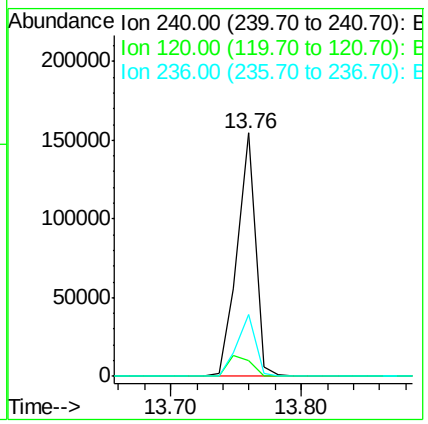




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.76 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:240 Resp: 150259

Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.6	8.4
236	25.5	20.6	30.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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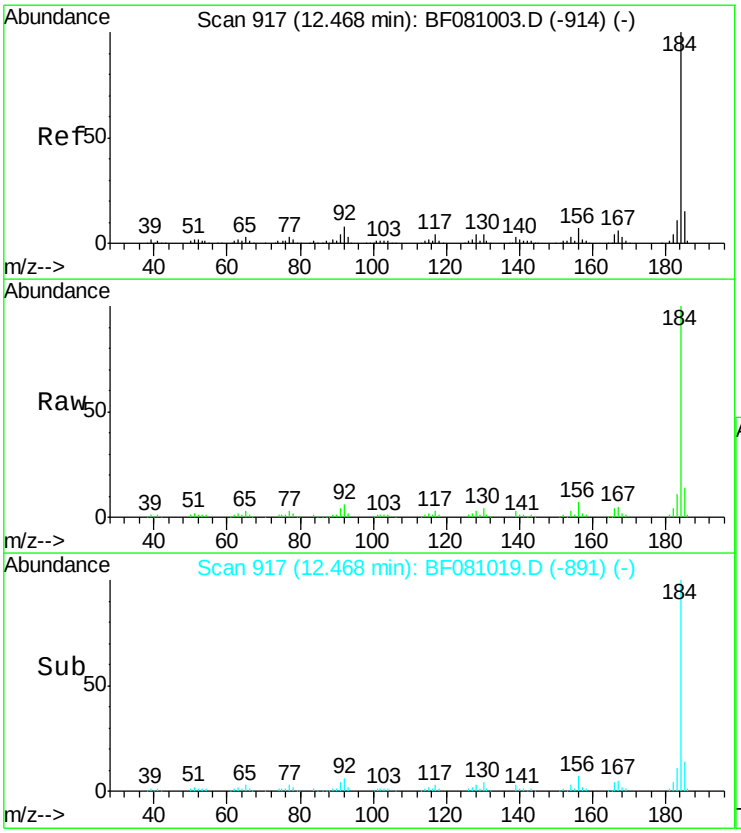
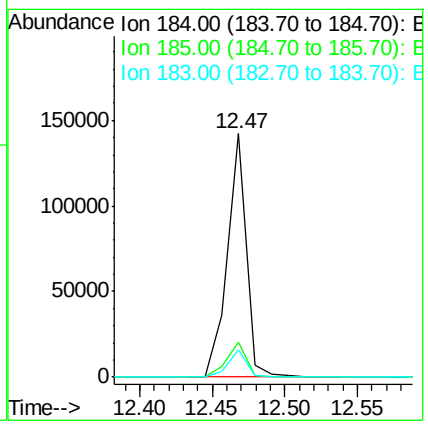
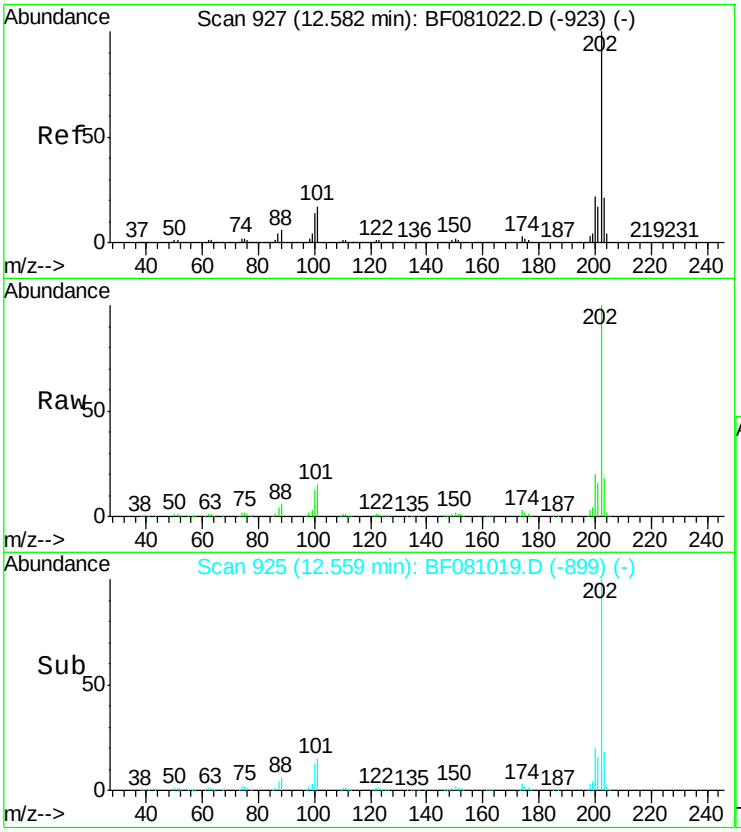


#76
Benzidine
Concen: 22.73 ng
RT: 12.47 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:184 Resp: 129035

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.0	18.0
183	11.0	8.9	13.3

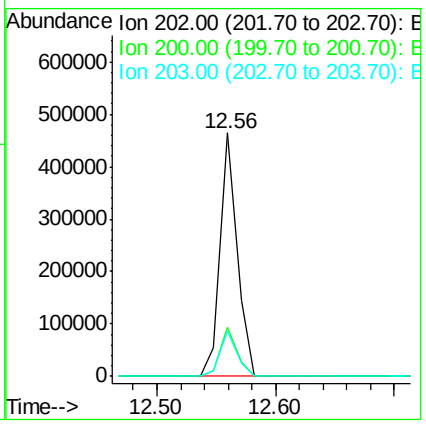




#77
Pyrene
Concen: 37.59 ng
RT: 12.56 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:202 Resp: 459177

Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.6	24.8
203	18.3	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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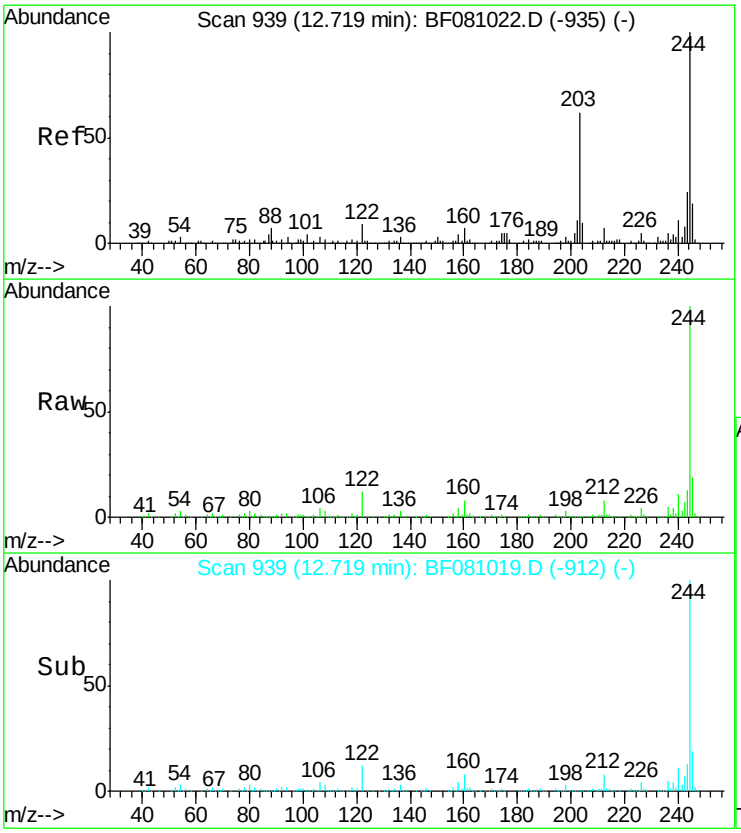
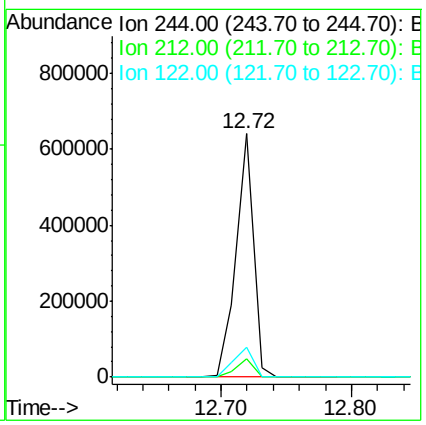
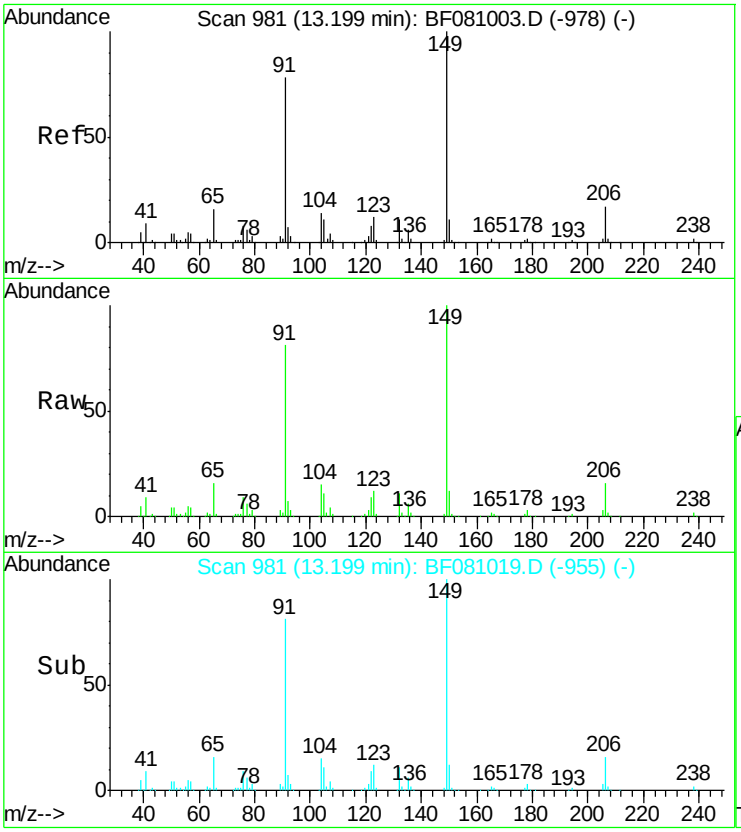


#78
Terphenyl-d14
Concen: 84.30 ng
RT: 12.72 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:244 Resp: 590876

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	12.5	8.2	12.4#

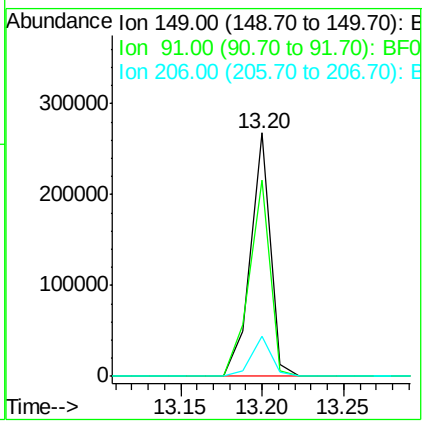




#79
Butylbenzylphthalate
Concen: 43.45 ng
RT: 13.20 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:149 Resp: 228124

Ion	Ratio	Lower	Upper
149	100		
91	80.7	46.9	70.3#
206	16.3	17.0	25.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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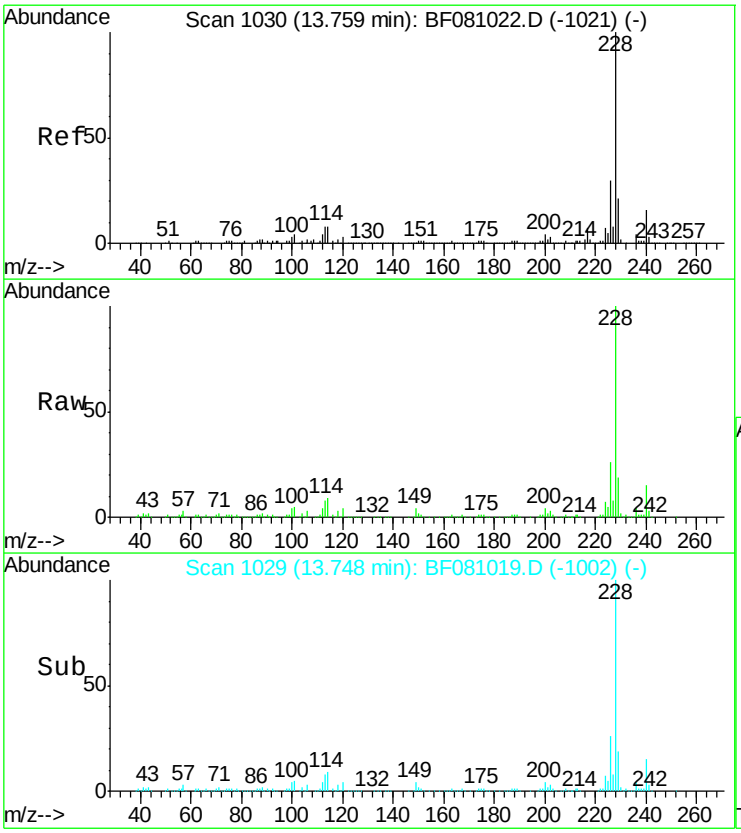
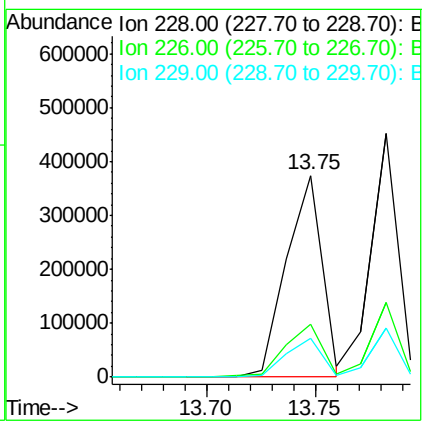
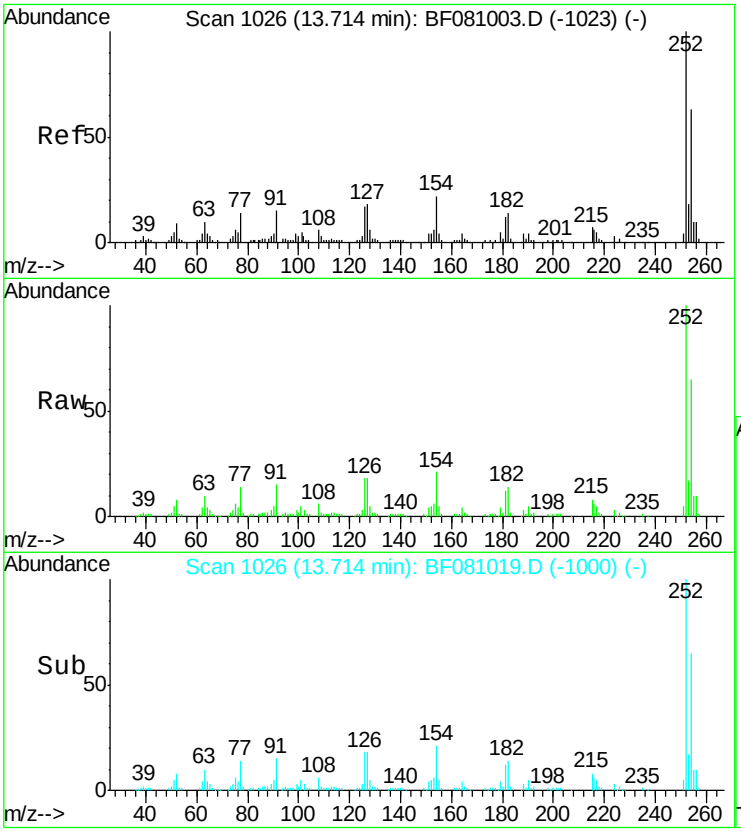


#80
Benzo(a)anthracene
Concen: 42.69 ng
RT: 13.75 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:228 Resp: 430148

Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.3	33.5
229	19.2	15.9	23.9

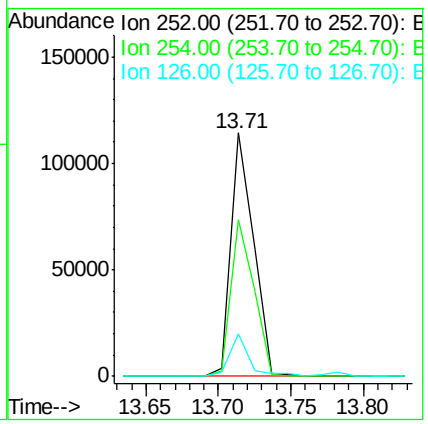




#81
3,3'-Dichlorobenzidine
Concen: 37.95 ng
RT: 13.71 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:252 Resp: 123879

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.5	77.3
126	17.6	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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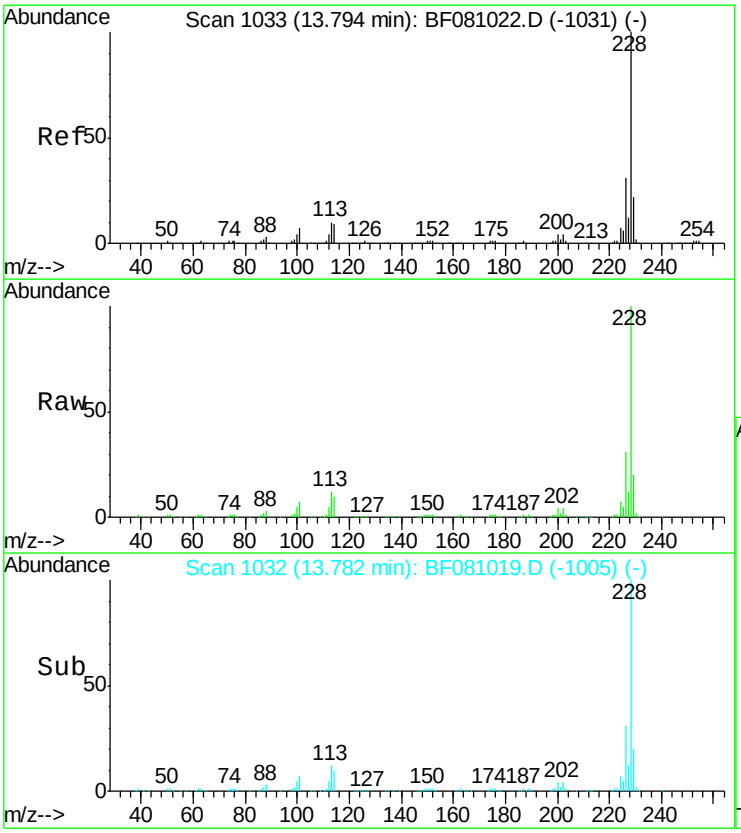
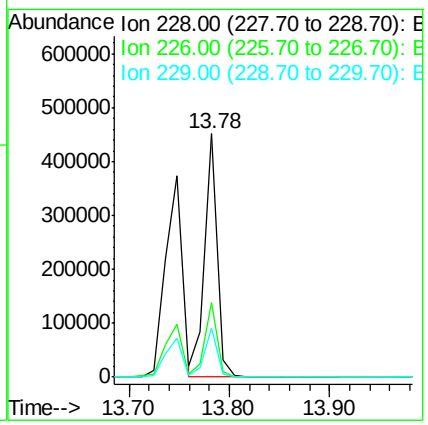
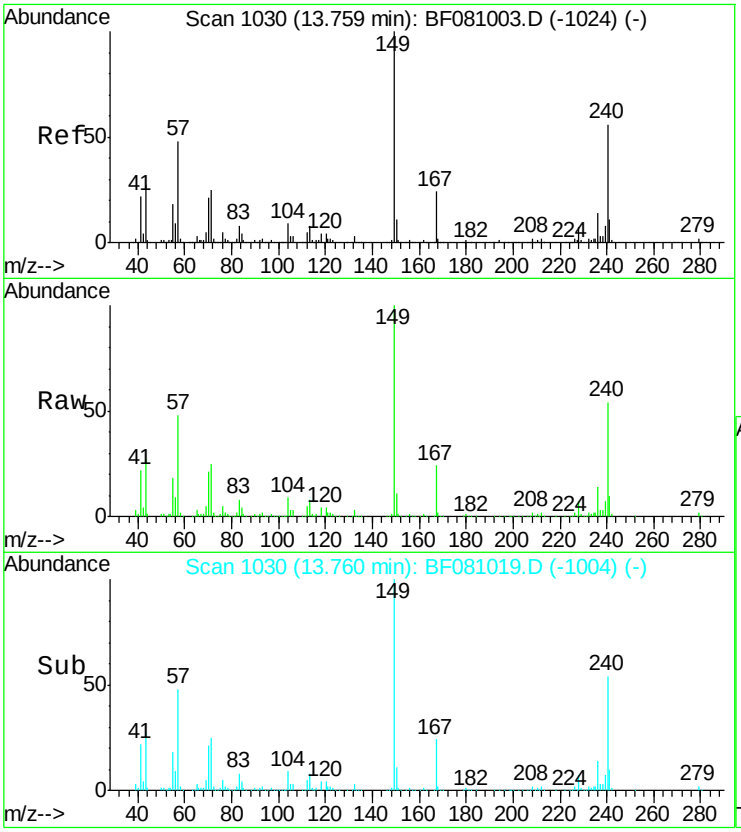


#82
Chrysene
Concen: 43.40 ng
RT: 13.78 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:228 Resp: 394122

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	20.2	16.0	24.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 42.79 ng
RT: 13.76 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:149 Resp: 287761

Ion	Ratio	Lower	Upper
149	100		
167	23.8	20.7	31.1
279	1.6	2.2	3.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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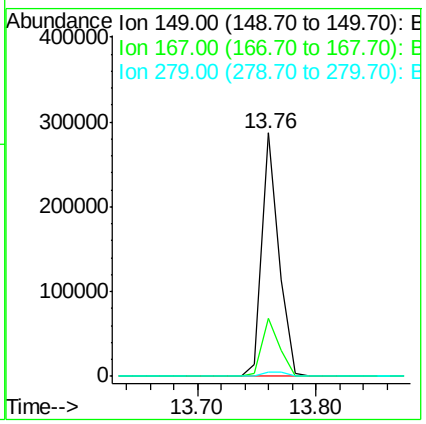
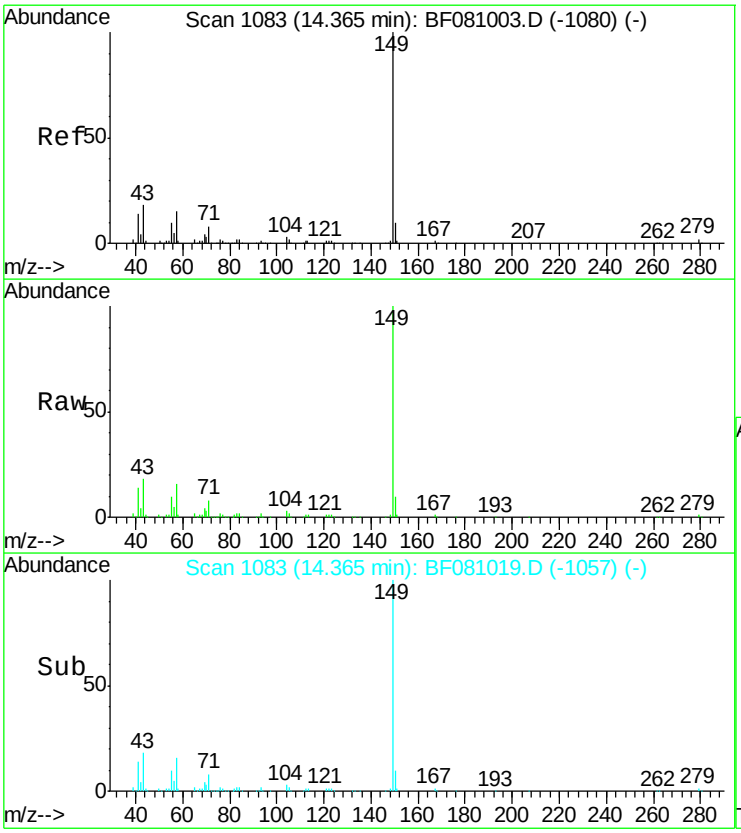
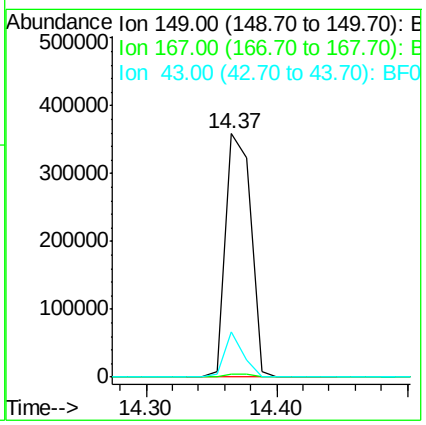


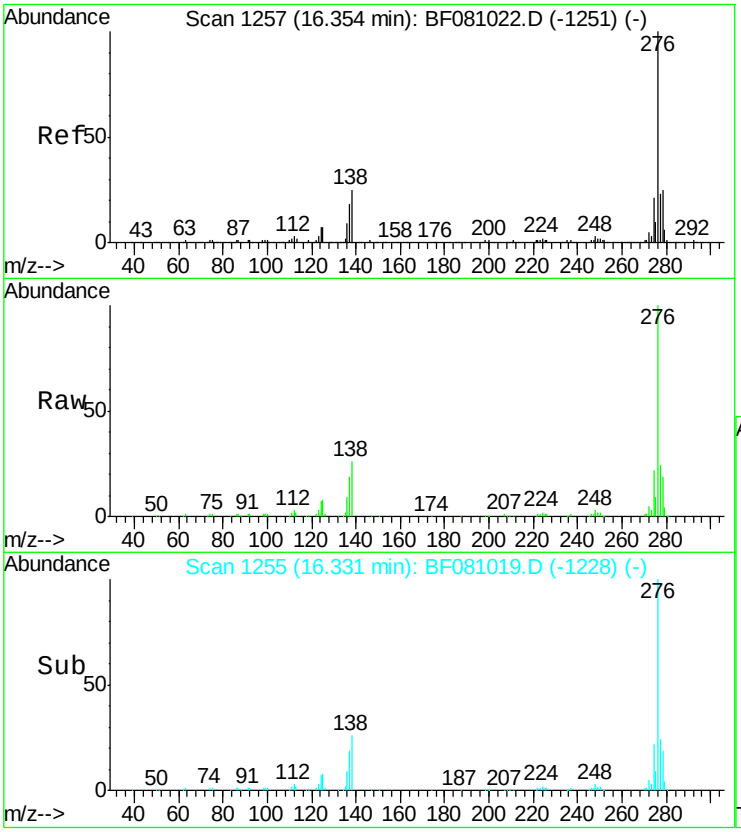


#84
Di-n-octyl phthalate
Concen: 47.08 ng
RT: 14.37 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:149 Resp: 481274

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.8	11.6	17.4





#85
Indeno(1,2,3-cd)pyrene
Concen: 46.16 ng
RT: 16.33 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:276 Resp: 294304

Ion	Ratio	Lower	Upper
276	100		
138	28.7	18.6	28.0#
277	24.2	19.8	29.8

Instrument :
BNA_F
ClientSampleId :
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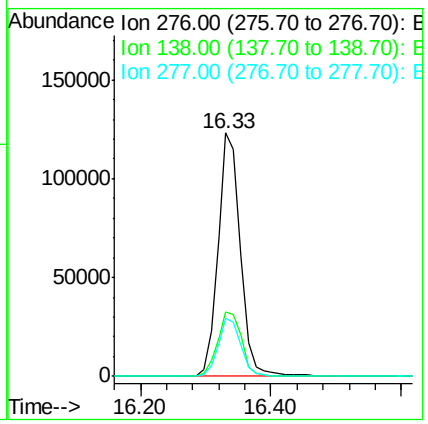
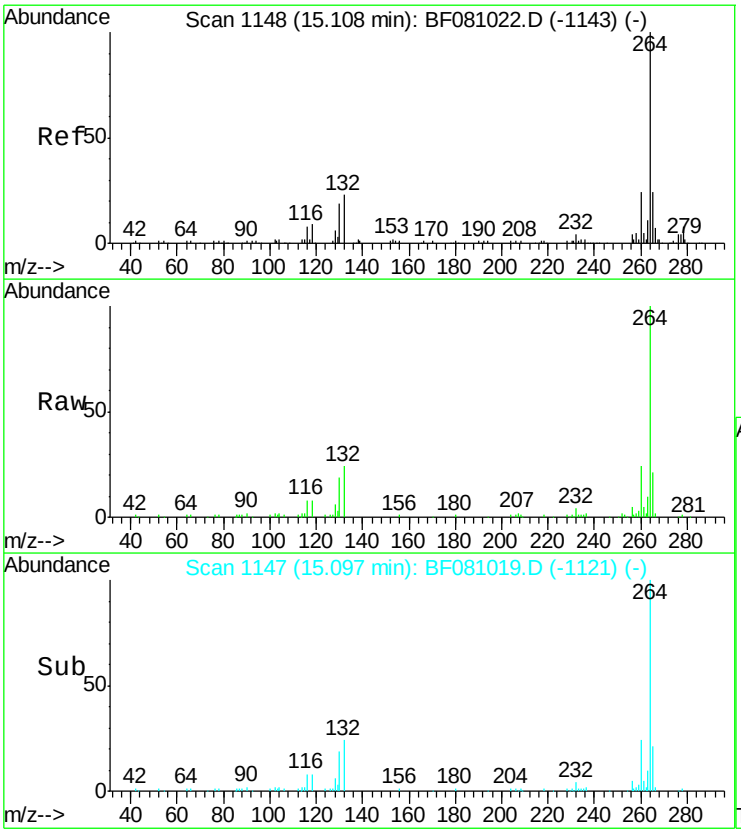
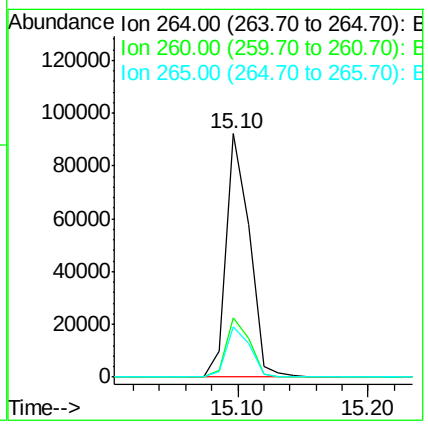


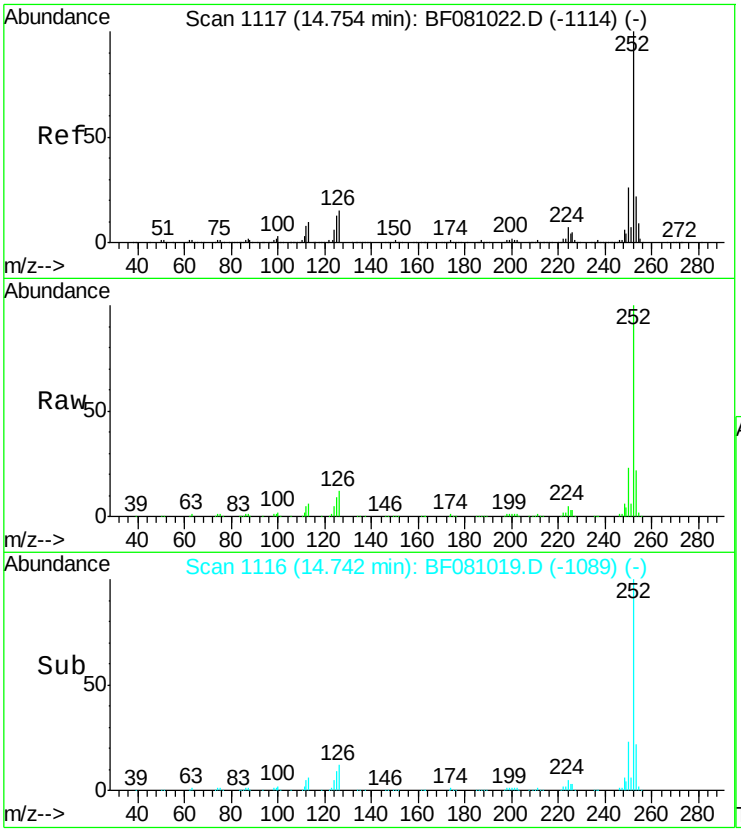


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:264 Resp: 114087

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	20.6	17.5	26.3

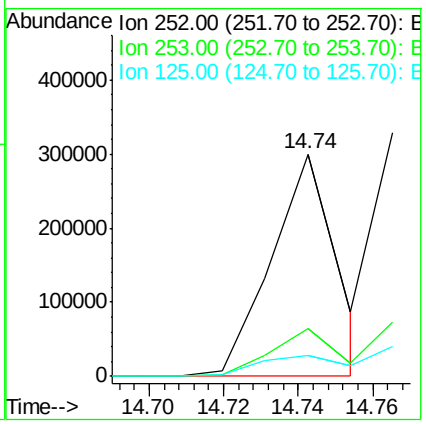




#87
Benzo(b)fluoranthene
Concen: 44.72 ng m
RT: 14.74 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:252 Resp: 360890

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	9.2	8.0	12.0



Instrument :
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ClientSampleId :
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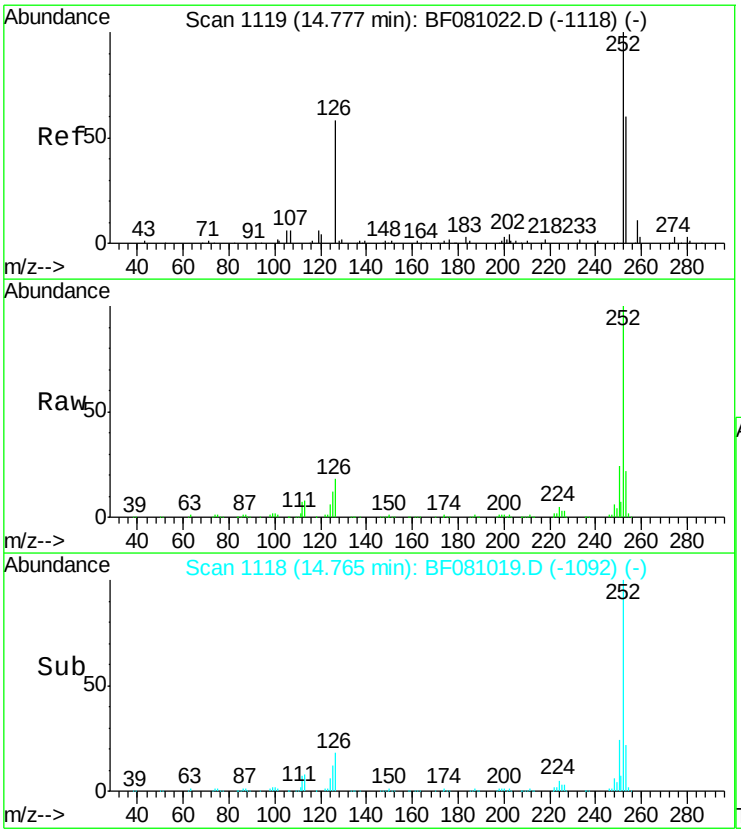
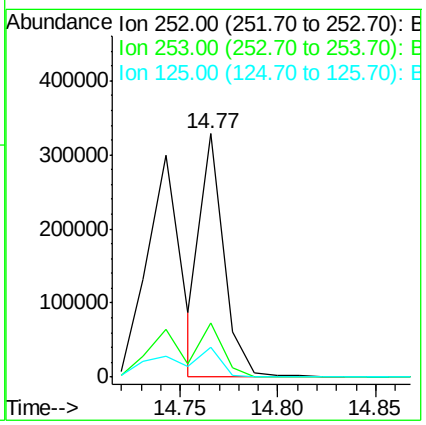
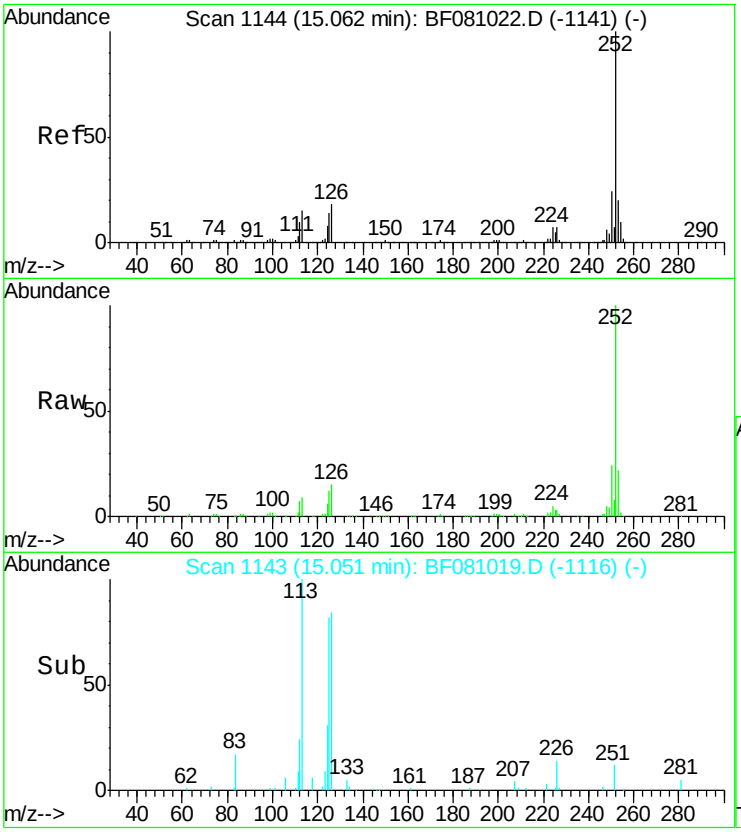


#88
Benzo(k)fluoranthene
Concen: 36.79 ng m
RT: 14.77 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:252 Resp: 276621

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	12.2	10.3	15.5





#89
Benzo(a)pyrene
Concen: 40.91 ng
RT: 15.05 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:252 Resp: 287630

Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.6	25.0
125	12.4	7.8	11.8#

Instrument :
BNA_F
ClientSampleId :
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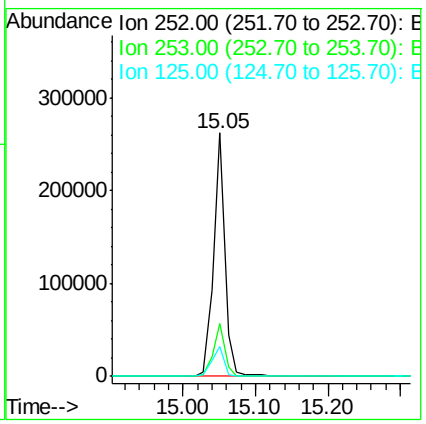
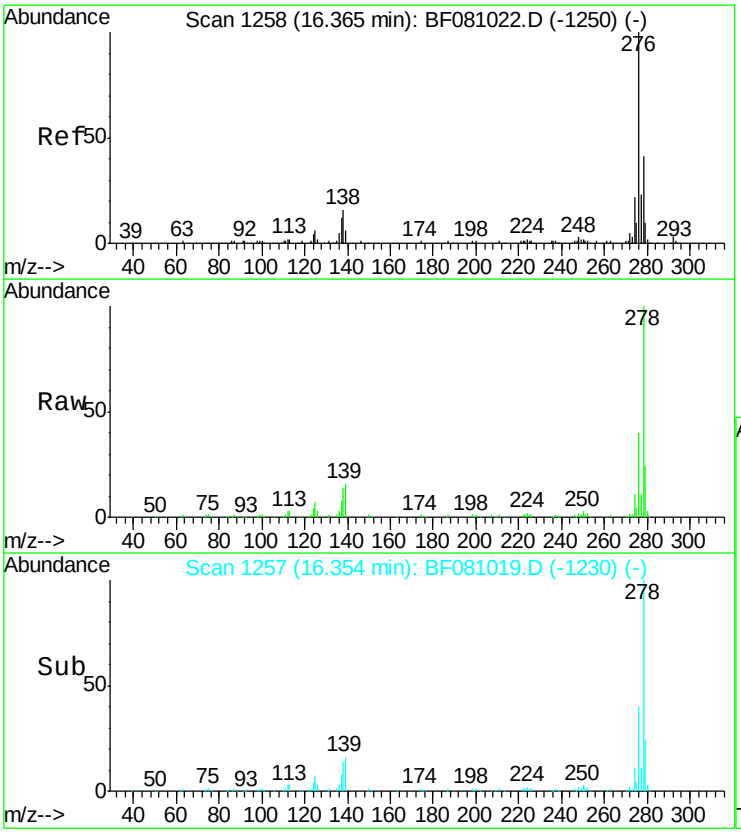
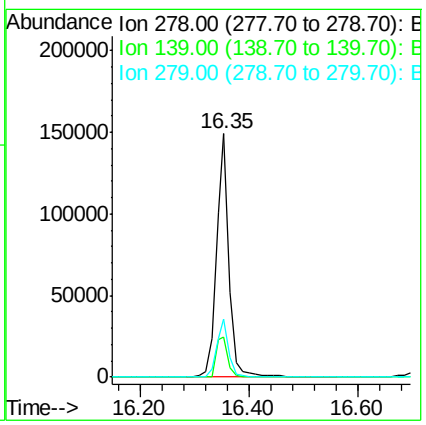


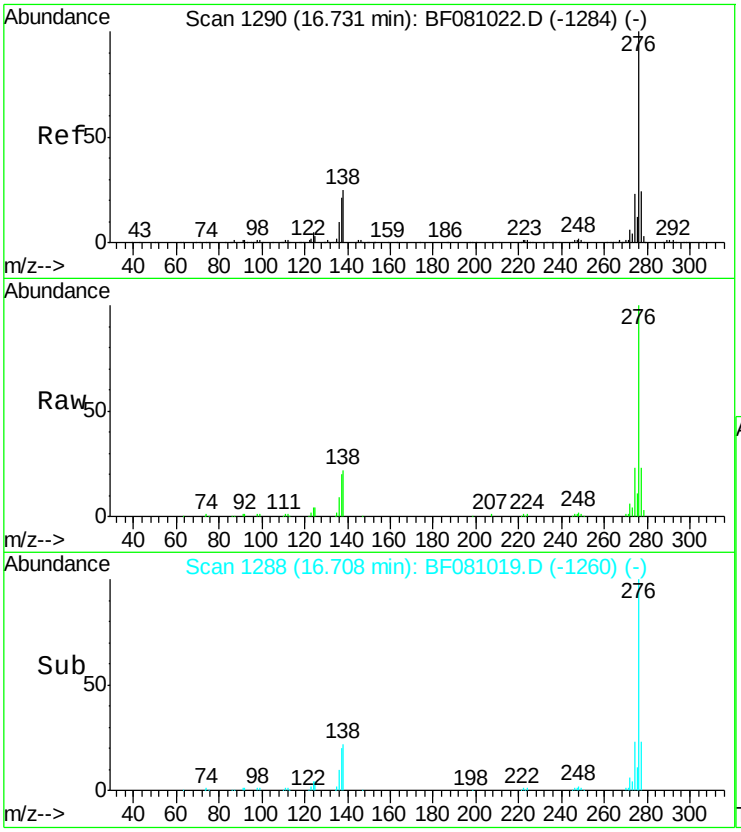


#90
Dibenzo(a,h)anthracene
Concen: 44.08 ng
RT: 16.35 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:278 Resp: 241515

Ion	Ratio	Lower	Upper
278	100		
139	16.5	10.8	16.2#
279	23.8	19.0	28.6

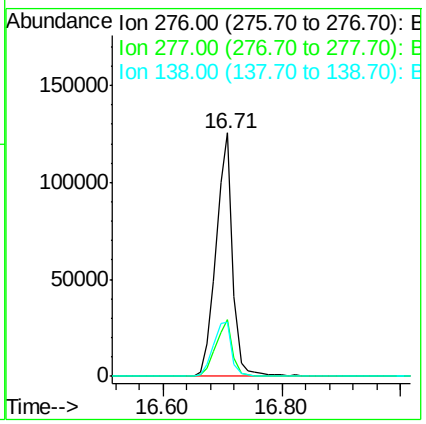




#91
Benzo(g,h,i)perylene
Concen: 43.57 ng
RT: 16.71 min Scan# 1288
Delta R.T. 0.02 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:276 Resp: 242196

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.2	27.2
138	22.3	13.7	20.5#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:12:28 PM