Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF081999.D
Acq On : 3 Oct 2015 2:35
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDADODA
10/5/2015 6:28:59 PM

Quant Time: Oct 03 05:16:47 2015
Quant Method : H:\HPCHEM1\BNA F\Method\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	132784	20.00	ng		-0.05
21) Naphthalene-d8	8.17	136	515971	20.00	ng		-0.05
38) Acenaphthene-d10	9.94	164	261633	20.00	ng		-0.03
63) Phenanthrene-d10	11.43	188	513875	20.00	ng		-0.03
75) Chrysene-d12	14.08	240	497372	20.00	ng		-0.03
86) Perylene-d12	15.54	264	409044	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	539360	73.74	ng		-0.04
7) Phenol-d6	6.51	99	653484	71.00	ng		-0.05
23) Nitrobenzene-d5	7.46	82	628260	81.17	ng		-0.03
41) 2,4,6-Tribromophenol	10.73	330	198947	75.08	ng		-0.03
44) 2-Fluorobiphenyl	9.26	172	1168235	72.63	ng		-0.05
78) Terphenyl-d14	13.02	244	1223676	77.56	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	123157	38.72	ng		85
3) Pyridine	3.20	79	321453	38.82	ng		86
4) n-Nitrosodimethylamine	3.17	42	130690	34.74	ng		95
6) Aniline	6.55	93	445458	36.02	ng	#	86
8) 2-Chlorophenol	6.67	128	306943	38.00	ng		97
9) Benzaldehyde	6.43	77	178084	29.55	ng	#	80
10) Phenol	6.53	94	345718	33.48	ng	#	64
11) bis(2-Chloroethyl)ether	6.63	93	326808	40.82	ng		95
12) 1,3-Dichlorobenzene	6.82	146	348300m	36.50	ng		
13) 1,4-Dichlorobenzene	6.90	146	368195m	36.96	ng		
14) 1,2-Dichlorobenzene	7.06	146	353854	39.86	ng		99
15) Benzyl Alcohol	7.03	79	226286	34.06	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	7.17	45	407147	35.97	ng		81
17) 2-Methylphenol	7.14	107	250184	38.20	ng	#	86
18) Hexachloroethane	7.39	117	119050	38.17	ng		94
19) n-Nitroso-di-n-propylamine	7.31	70	212318	37.95	ng	#	74
20) 3+4-Methylphenols	7.30	107	301987	36.51	ng	#	57
22) Acetophenone	7.30	105	394974	37.44	ng	#	78
24) Nitrobenzene	7.47	77	311666	37.08	ng	#	66
25) Isophorone	7.71	82	582713	37.98	ng	#	89
26) 2-Nitrophenol	7.79	139	176417	43.73	ng	#	73
27) 2,4-Dimethylphenol	7.83	122	272135	38.34	ng	#	80
28) bis(2-Chloroethoxy)methane	7.93	93	375450	41.21	ng	#	95
29) 2,4-Dichlorophenol	8.03	162	284016	41.27	ng		98
30) 1,2,4-Trichlorobenzene	8.11	180	296006	38.53	ng		97
31) Naphthalene	8.19	128	830788	36.34	ng		98
32) Benzoic acid	7.95	122	157785	38.82	ng	#	70
33) 4-Chloroaniline	8.25	127	399836	40.44	ng	#	93
34) Hexachlorobutadiene	8.31	225	176256	38.79	ng		98
35) Caprolactam	8.64	113	83637	43.90	ng		87
36) 4-Chloro-3-methylphenol	8.73	107	286437	42.56	ng		86
37) 2-Methylnaphthalene	8.89	142	620928	39.79	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	291313	36.27	ng		99
40) Hexachlorocyclopentadiene	9.04	237	163912	39.63	ng		96

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Oct 03 05:16:47 2015
Quant Method : H:\HPCHEM1\BNA F\Method\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	194893	35.39	ng		99
43) 2,4,5-Trichlorophenol	9.21	196	232026	40.97	ng		96
45) 1,1'-Biphenyl	9.36	154	794259	39.35	ng		93
46) 2-Chloronaphthalene	9.38	162	588397	37.13	ng		94
47) 2-Nitroaniline	9.49	65	185748	39.92	ng		87
48) Acenaphthylene	9.79	152	893503	35.22	ng		96
49) Dimethylphthalate	9.67	163	745469	41.28	ng	#	98
50) 2,6-Dinitrotoluene	9.73	165	146588	37.39	ng	#	62
51) Acenaphthene	9.98	154	590491	39.20	ng		90
52) 3-Nitroaniline	9.90	138	175811	38.76	ng	#	65
53) 2,4-Dinitrophenol	10.00	184	63733	46.79	ng	#	47
54) Dibenzofuran	10.15	168	796028	37.39	ng		93
55) 4-Nitrophenol	10.06	139	118261	36.08	ng	#	64
56) 2,4-Dinitrotoluene	10.14	165	205782	41.17	ng	#	95
57) Fluorene	10.49	166	668317	43.84	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.26	232	194554	43.31	ng		92
59) Diethylphthalate	10.37	149	666696	39.52	ng		98
60) 4-Chlorophenyl-phenylether	10.48	204	305559	39.21	ng		89
61) 4-Nitroaniline	10.53	138	186907	41.10	ng	#	58
62) Azobenzene	10.64	77	635527	38.60	ng		92
64) 4,6-Dinitro-2-methylphenol	10.54	198	95278	42.10	ng		90
65) n-Nitrosodiphenylamine	10.61	169	599582	38.56	ng		91
66) 4-Bromophenyl-phenylether	10.97	248	206428	39.84	ng		96
67) Hexachlorobenzene	11.03	284	199810	34.17	ng	#	79
68) Atrazine	11.13	200	169705	35.18	ng		82
69) Pentachlorophenol	11.23	266	129312	38.81	ng		97
70) Phenanthrene	11.45	178	913921m	36.65	ng		
71) Anthracene	11.51	178	1065719	40.80	ng		97
72) Carbazole	11.67	167	918685	38.86	ng		97
73) Di-n-butylphthalate	11.99	149	1017597	42.18	ng	#	98
74) Fluoranthene	12.64	202	982086	35.68	ng		92
76) Benzidine	12.78	184	543088	36.24	ng		97
77) Pyrene	12.87	202	1031135	34.70	ng		96
79) Butylbenzylphthalate	13.50	149	471609	42.18	ng		93
80) Benzo(a)anthracene	14.07	228	997982	37.26	ng		95
81) 3,3'-Dichlorobenzidine	14.04	252	355248	39.27	ng	#	96
82) Chrysene	14.10	228	882472m	33.46	ng		
83) Bis(2-ethylhexyl)phthalate	14.06	149	649063	46.28	ng	#	94
84) Di-n-octyl phthalate	14.68	149	1106810	48.49	ng	#	92
85) Indeno(1,2,3-cd)pyrene	17.00	276	807485	38.54	ng	#	87
87) Benzo(b)fluoranthene	15.11	252	992722	42.51	ng	#	87
88) Benzo(k)fluoranthene	15.14	252	777506m	36.32	ng		
89) Benzo(a)pyrene	15.48	252	804847	39.73	ng	#	87
90) Dibenzo(a,h)anthracene	17.02	278	665078	39.13	ng	#	80
91) Benzo(g,h,i)perylene	17.44	276	644410	37.00	ng	#	75

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

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Misc :
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Quant Time: Oct 03 05:16:47 2015
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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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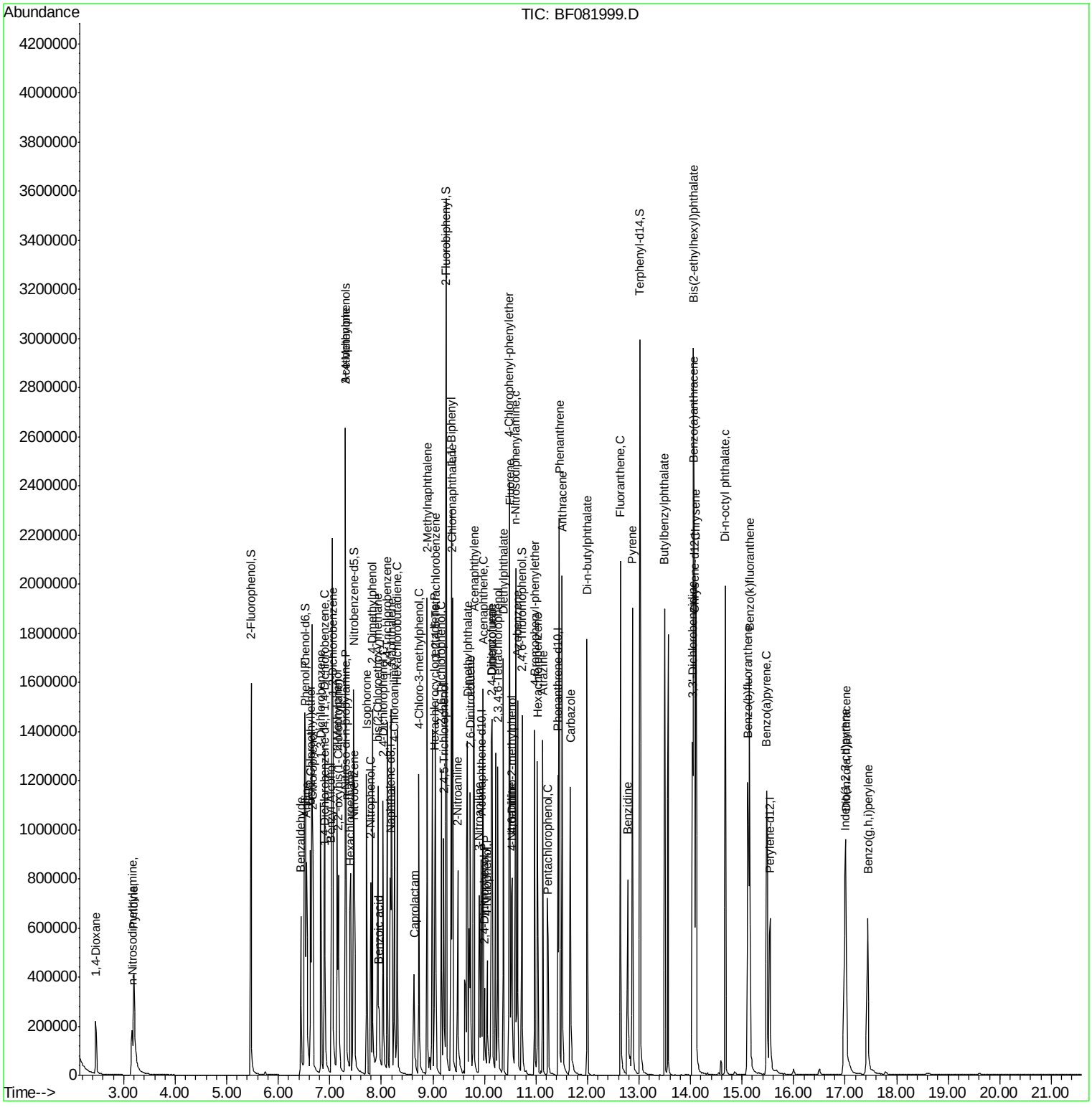
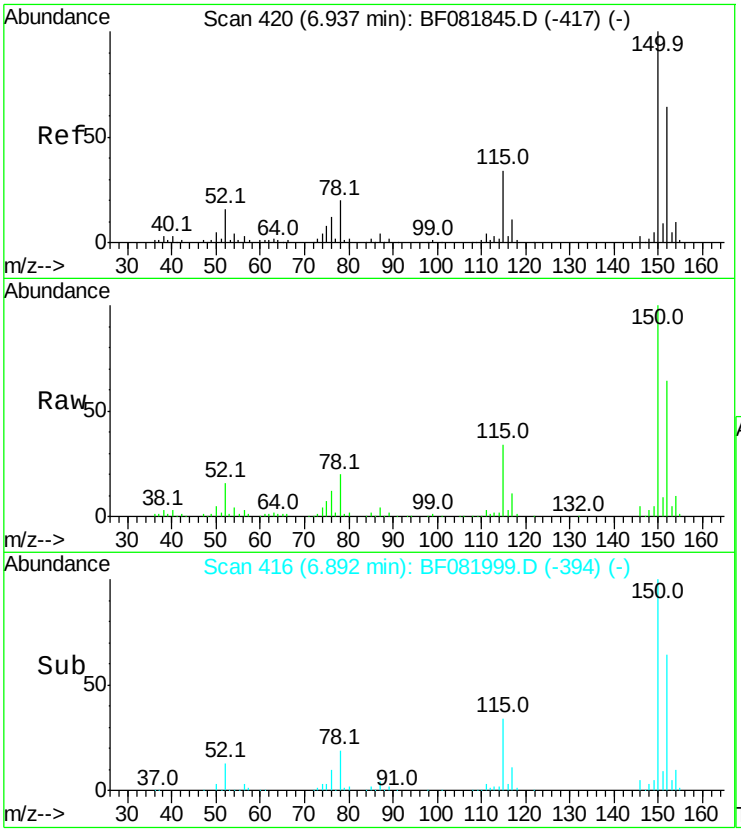
10/5/2015 6:28:59 PM

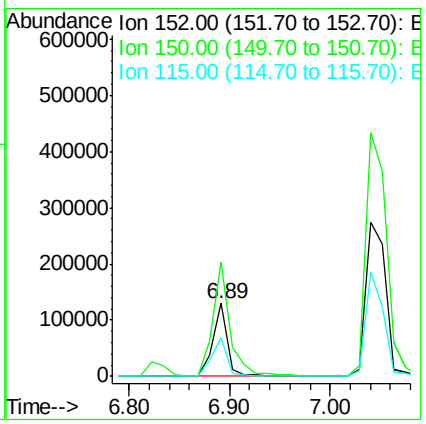




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:152 Resp: 132784

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.7	187.1
115	53.3	39.0	58.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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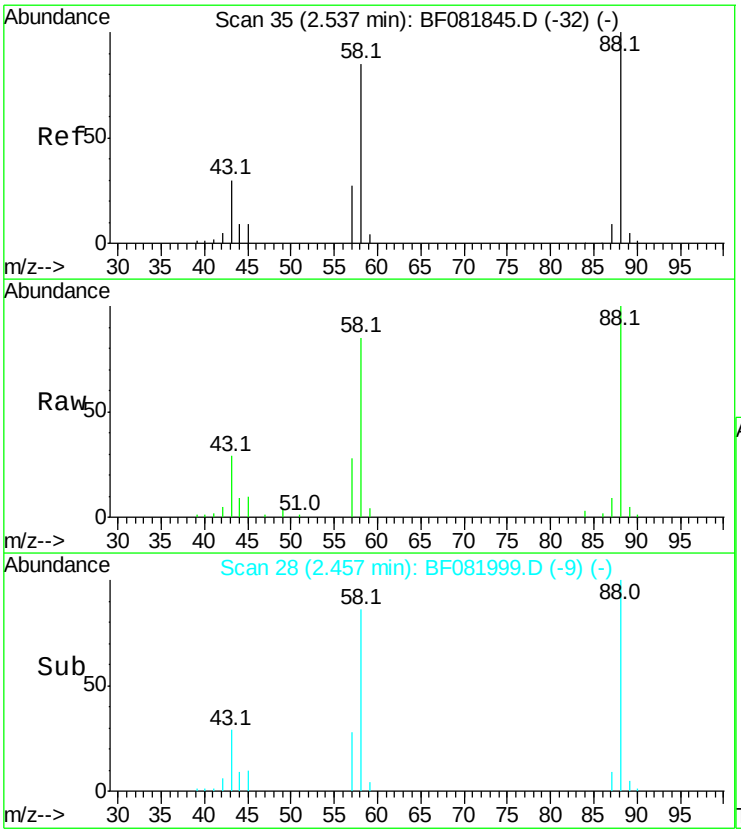
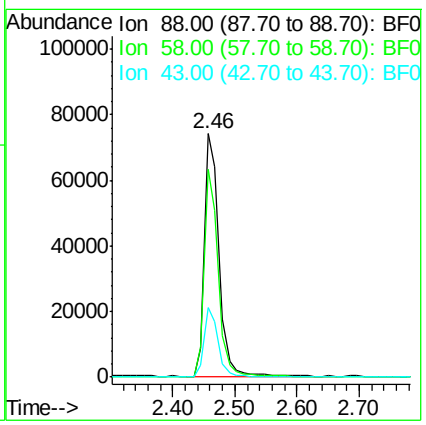
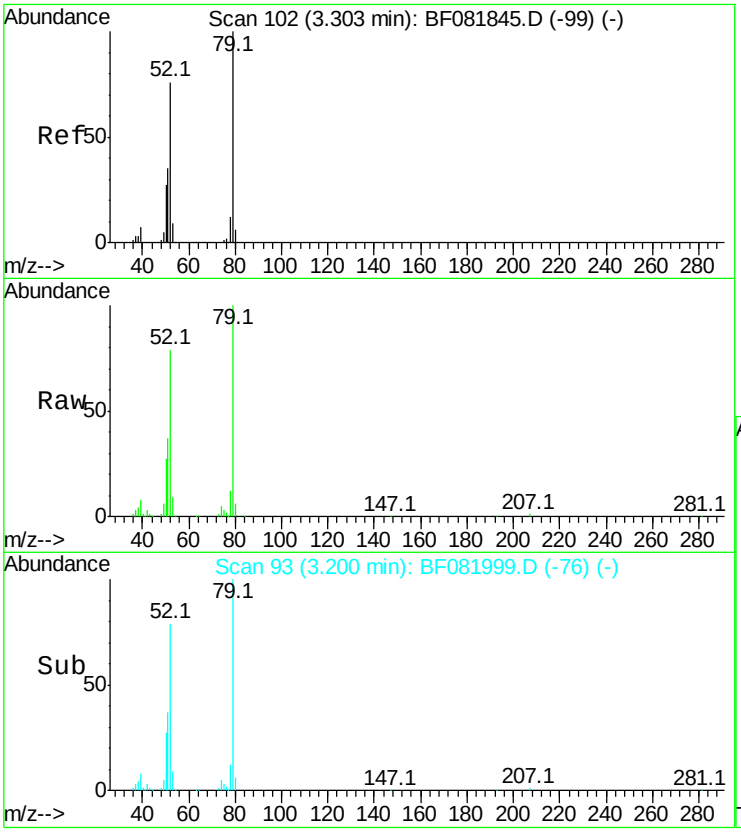


#2
1,4-Dioxane
Concen: 38.72 ng
RT: 2.46 min Scan# 28
Delta R.T. -0.08 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion: 88 Resp: 123157

Ion	Ratio	Lower	Upper
88	100		
58	80.5	77.7	116.5
43	27.4	26.6	40.0

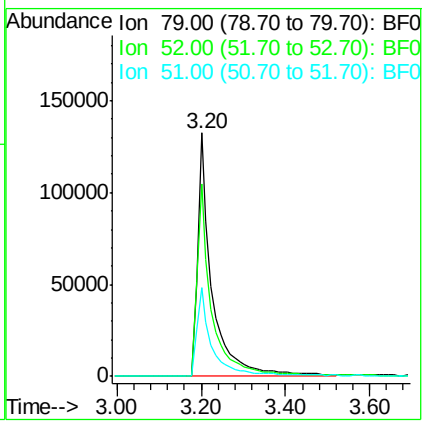




#3
Pyridine
Concen: 38.82 ng
RT: 3.20 min Scan# 93
Delta R.T. -0.10 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion: 79 Resp: 321453

Ion	Ratio	Lower	Upper
79	100		
52	78.8	76.8	115.2
51	36.5	32.2	48.4



Instrument :
BNA_F
ClientSampleId :
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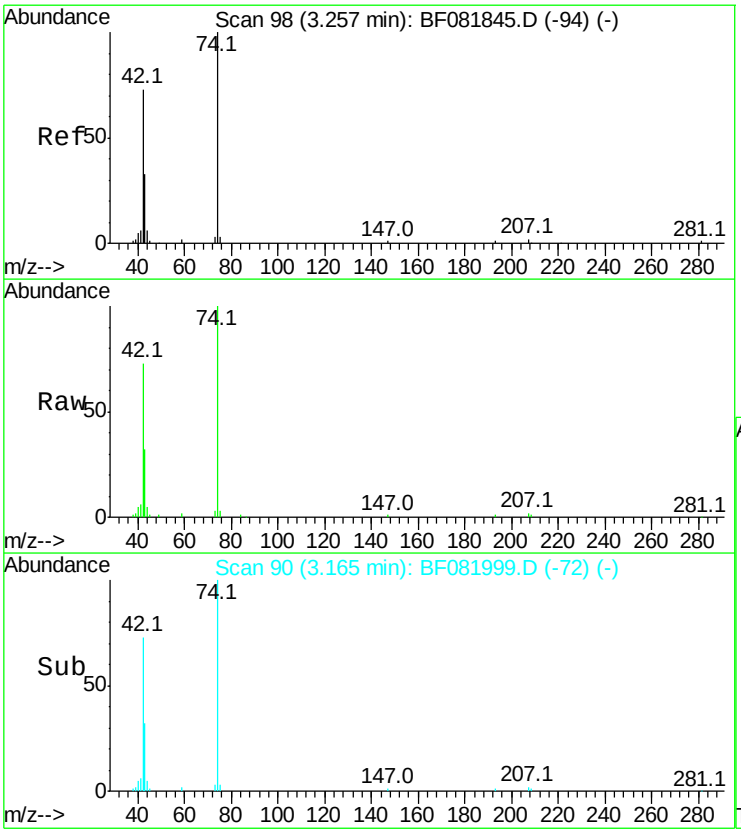
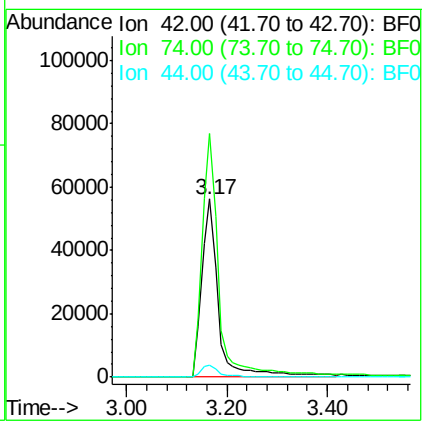
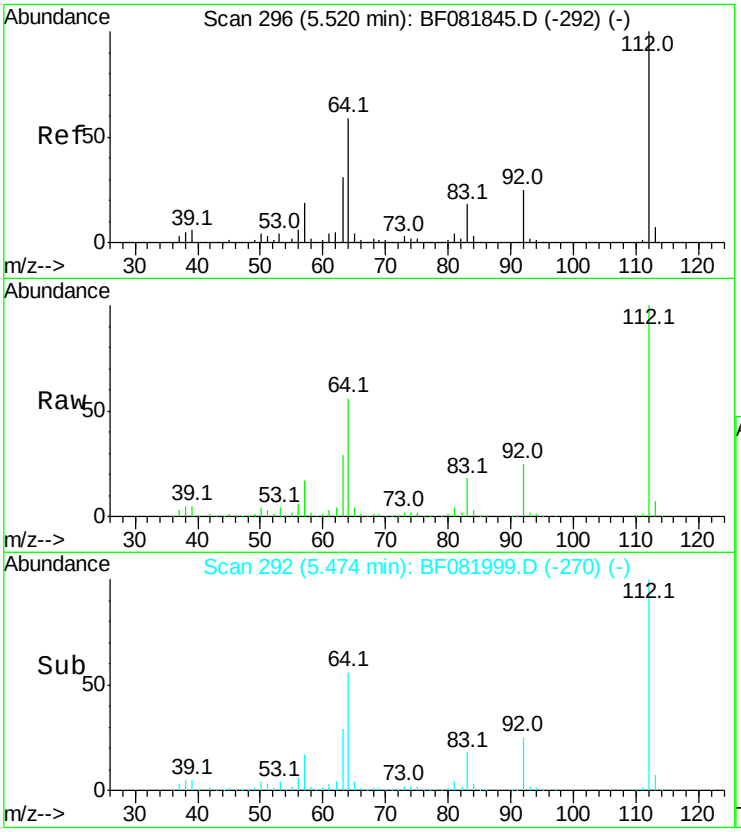


#4
n-Nitrosodimethylamine
Concen: 34.74 ng
RT: 3.17 min Scan# 90
Delta R.T. -0.09 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion: 42 Resp: 130690

Ion	Ratio	Lower	Upper
42	100		
74	136.9	105.0	157.6
44	6.9	6.6	10.0





#5
2-Fluorophenol
Concen: 73.74 ng
RT: 5.47 min Scan# 292
Delta R.T. -0.04 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:112 Resp: 539360

Ion	Ratio	Lower	Upper
112	100		
64	56.5	39.7	59.5
63	29.1	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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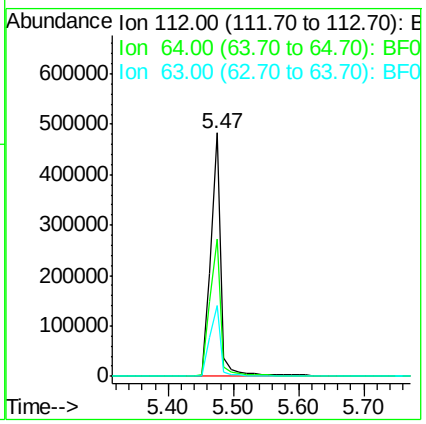
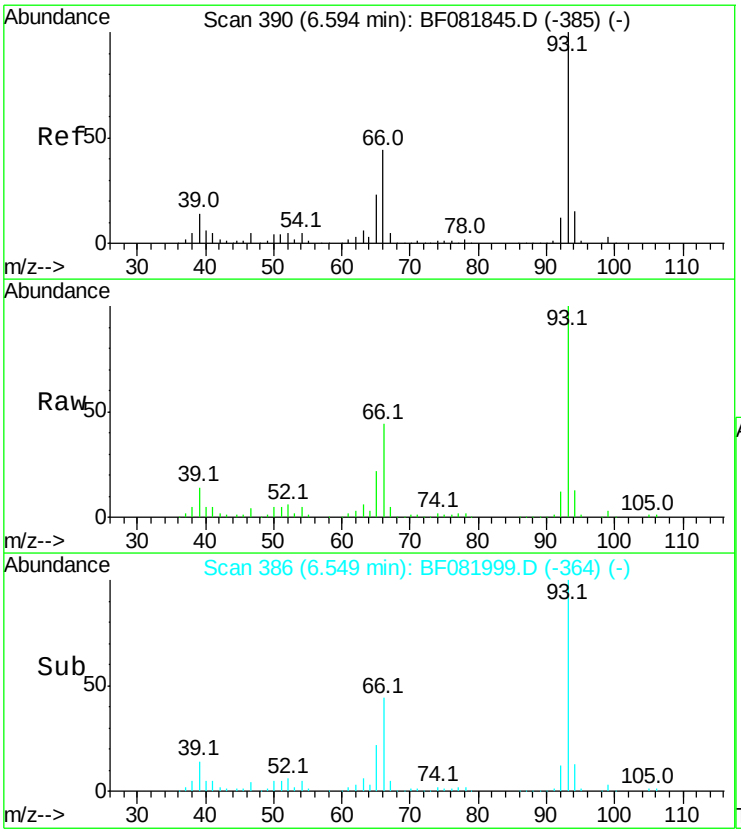
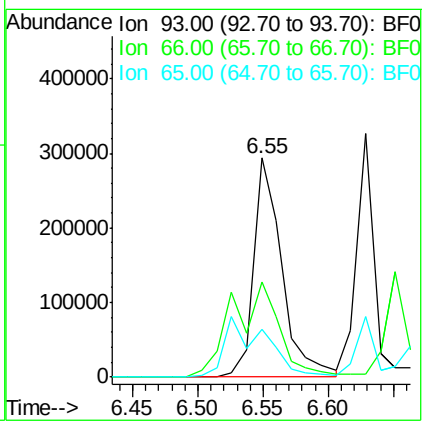


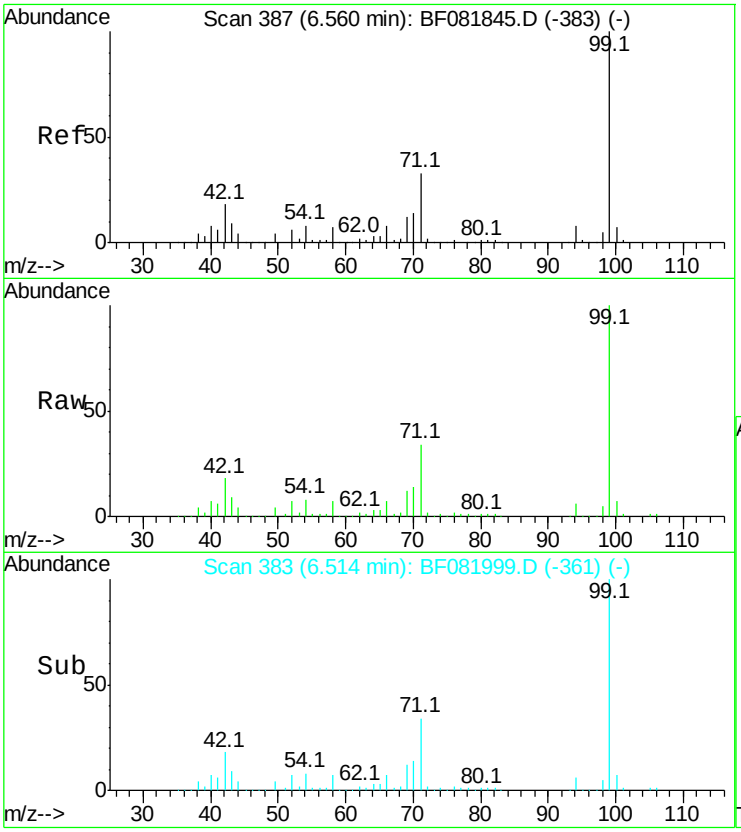


#6
Aniline
Concen: 36.02 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion: 93 Resp: 445458

Ion	Ratio	Lower	Upper
93	100		
66	43.7	27.2	40.8#
65	22.1	14.7	22.1#

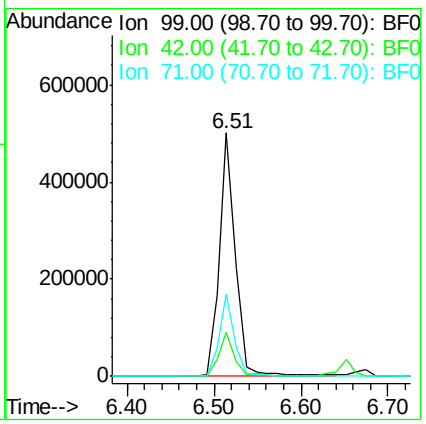




#7
Phenol-d6
Concen: 71.00 ng
RT: 6.51 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion: 99 Resp: 653484

Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.7	20.5
71	33.6	14.2	21.2#



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ClientSampleId :
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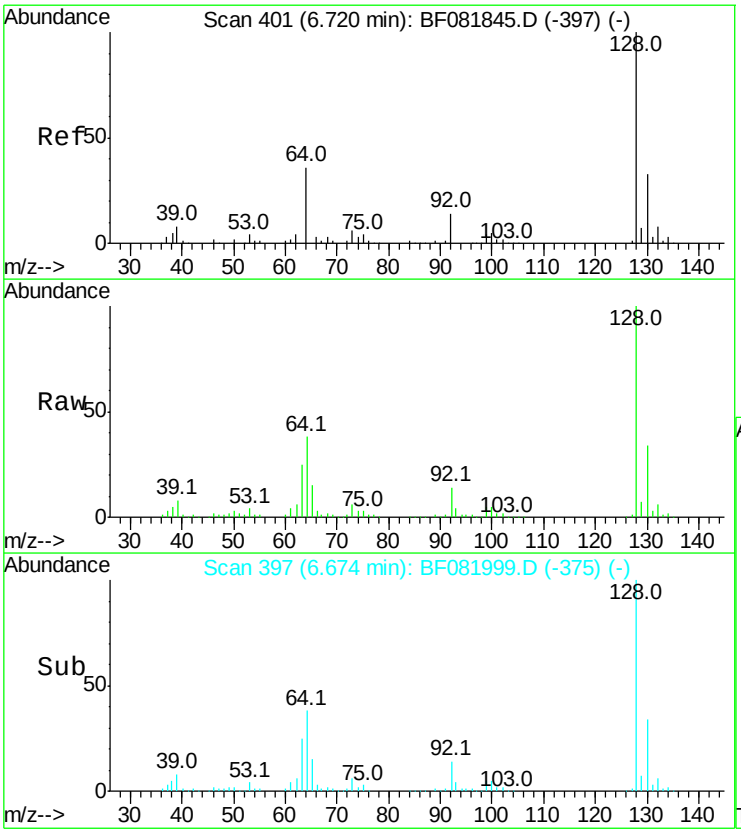
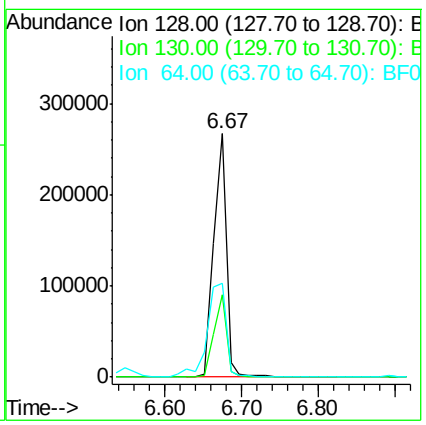
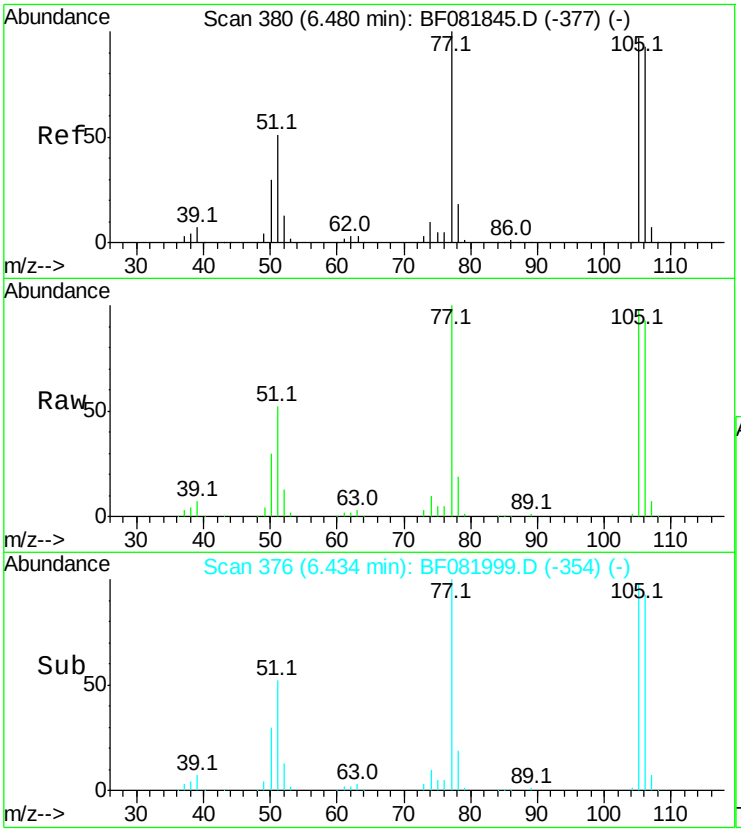


#8
2-Chlorophenol
Concen: 38.00 ng
RT: 6.67 min Scan# 397
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:128 Resp: 306943

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.2	52.2
64	38.3	20.5	60.5

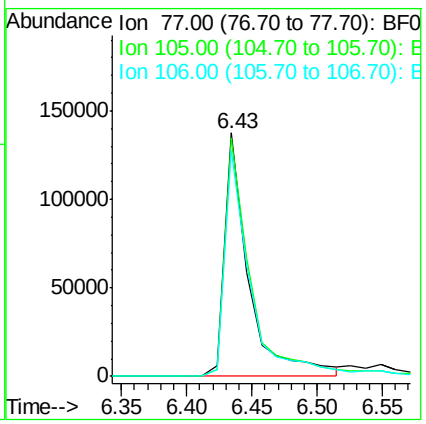




#9
Benzaldehyde
Concen: 29.55 ng
RT: 6.43 min Scan# 376
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion: 77 Resp: 178084

Ion	Ratio	Lower	Upper
77	100		
105	98.1	91.6	131.6
106	92.6	102.6	142.6#



Instrument :
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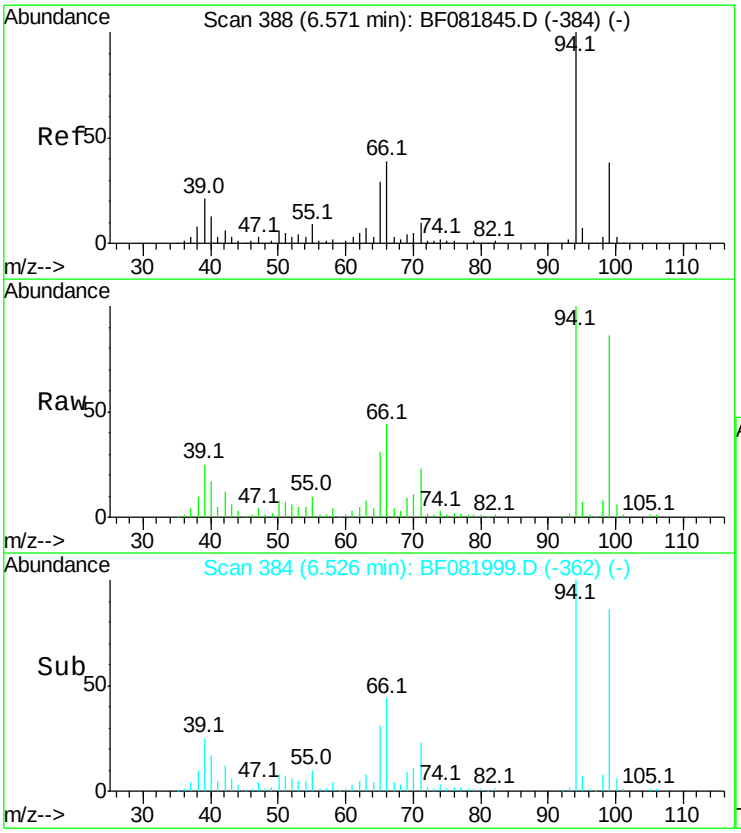
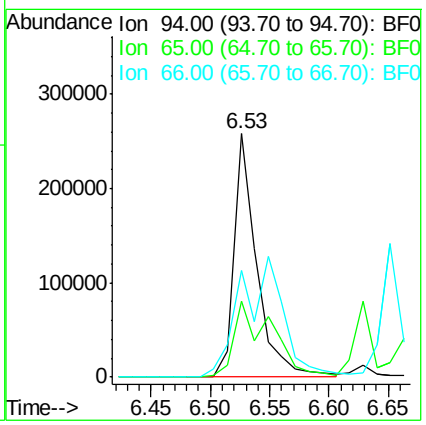
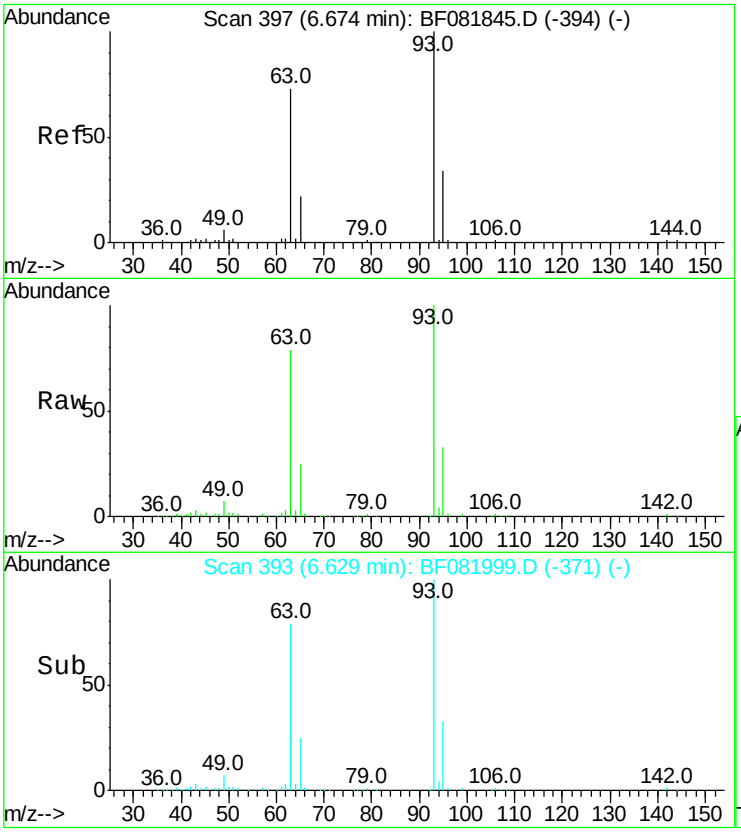


#10
Phenol
Concen: 33.48 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion: 94 Resp: 345718

Ion	Ratio	Lower	Upper
94	100		
65	31.3	0.7	40.7
66	43.9	0.8	40.8#

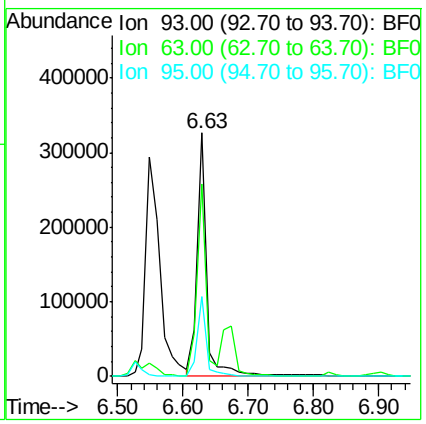




#11
bis(2-Chloroethyl)ether
Concen: 40.82 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion: 93 Resp: 326808

Ion	Ratio	Lower	Upper
93	100		
63	79.0	65.6	105.6
95	32.9	13.6	53.6



Instrument :
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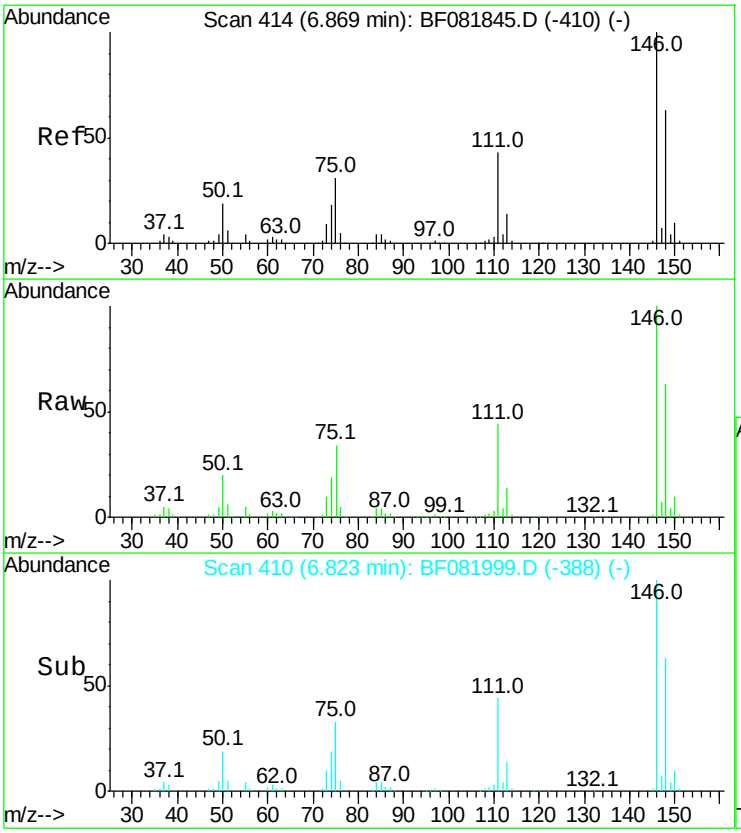
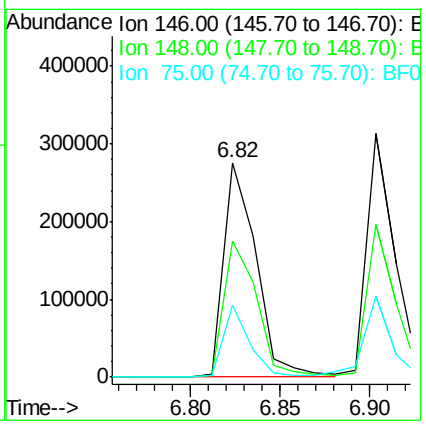
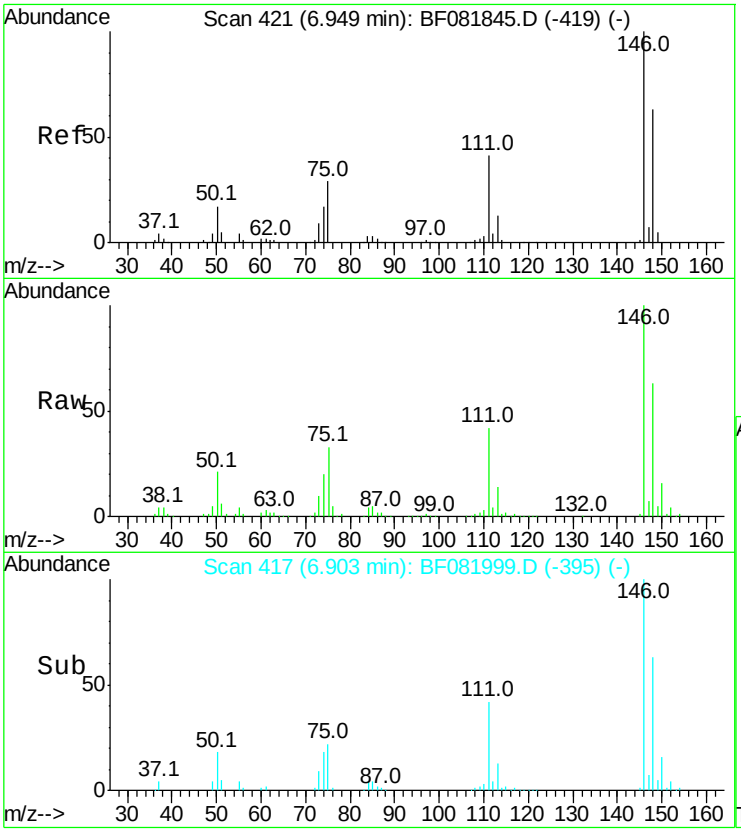


#12
1,3-Dichlorobenzene
Concen: 36.50 ng m
RT: 6.82 min Scan# 410
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:146 Resp: 348300

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.4
75	33.6	15.0	22.6#

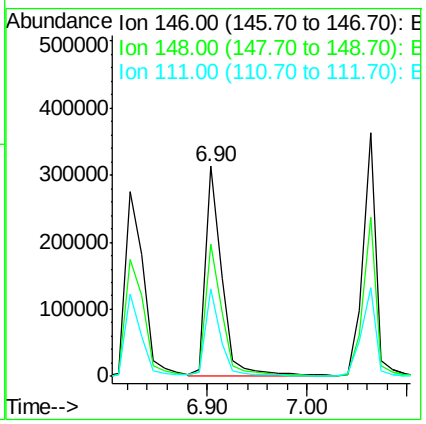




#13
1,4-Dichlorobenzene
Concen: 36.96 ng m
RT: 6.90 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:146 Resp: 368195

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.6
111	41.8	24.9	37.3#



Instrument :
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ClientSampleId :
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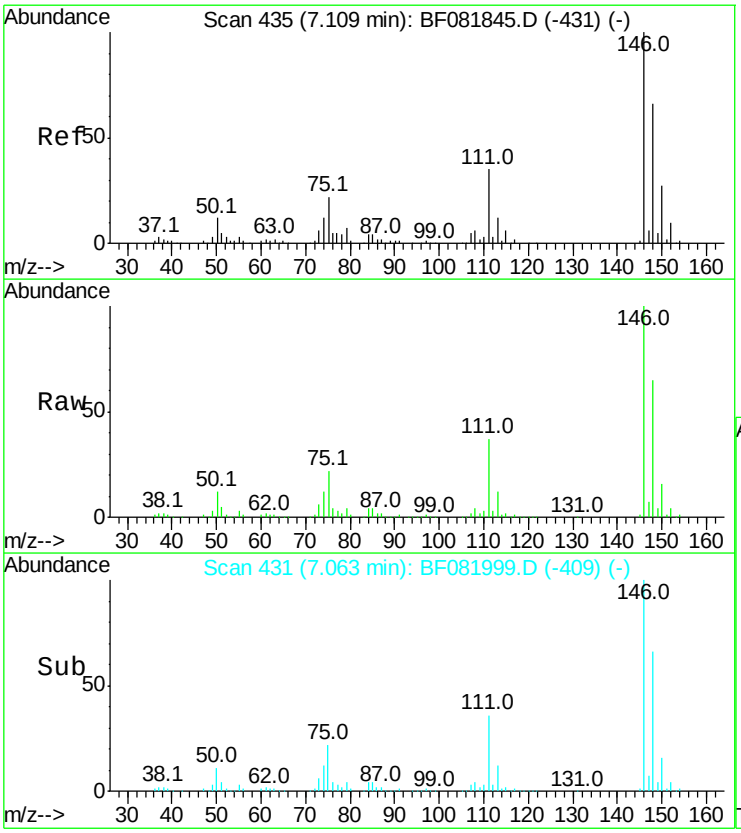
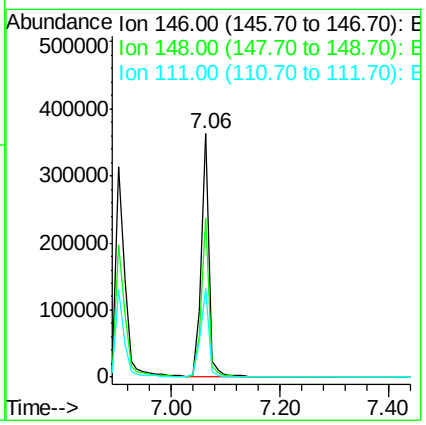
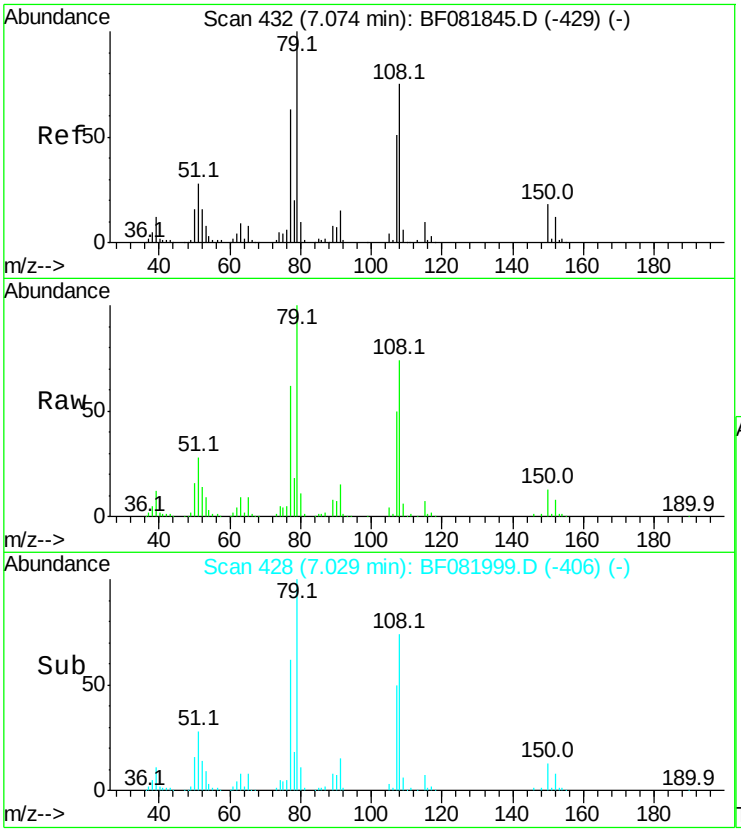


#14
1,2-Dichlorobenzene
Concen: 39.86 ng
RT: 7.06 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:146 Resp: 353854

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.7	79.1
111	36.5	28.8	43.2





#15
Benzyl Alcohol
Concen: 34.06 ng
RT: 7.03 min Scan# 428
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion: 79 Resp: 226286

Ion	Ratio	Lower	Upper
79	100		
108	73.7	88.6	132.8#
77	62.4	47.0	70.4

Instrument :
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ClientSampleId :
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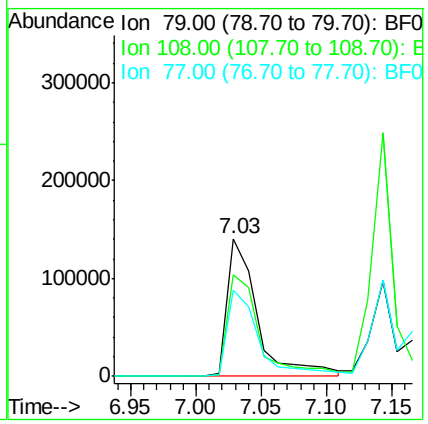
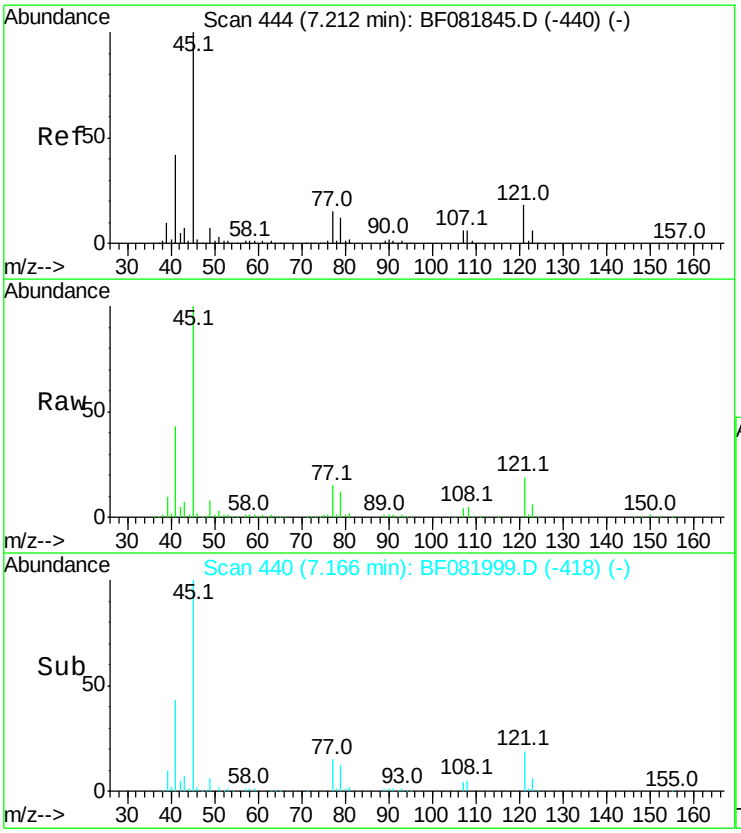
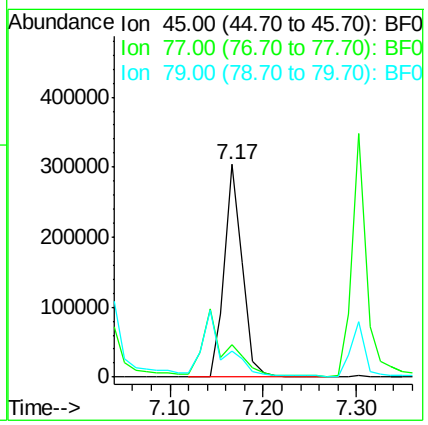


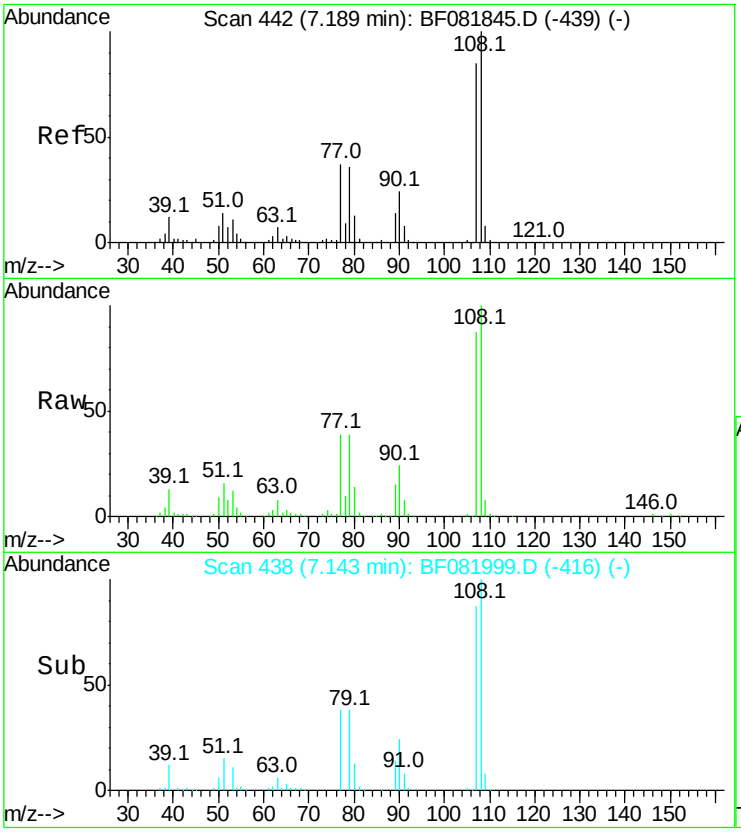


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.97 ng
RT: 7.17 min Scan# 440
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion: 45 Resp: 407147

Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	28.1
79	12.3	0.0	26.0

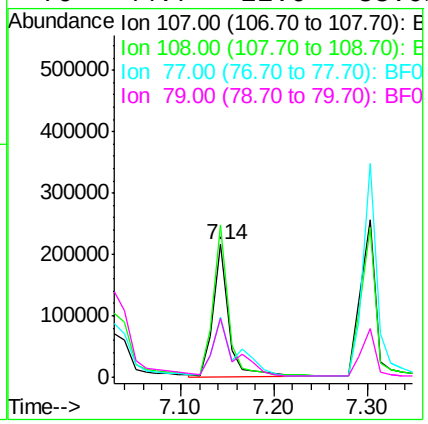




#17
2-Methylphenol
Concen: 38.20 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:107 Resp: 250184

Ion	Ratio	Lower	Upper
107	100		
108	115.1	96.6	145.0
77	45.5	23.3	34.9#
79	44.7	22.0	33.0#



Instrument :
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ClientSampleId :
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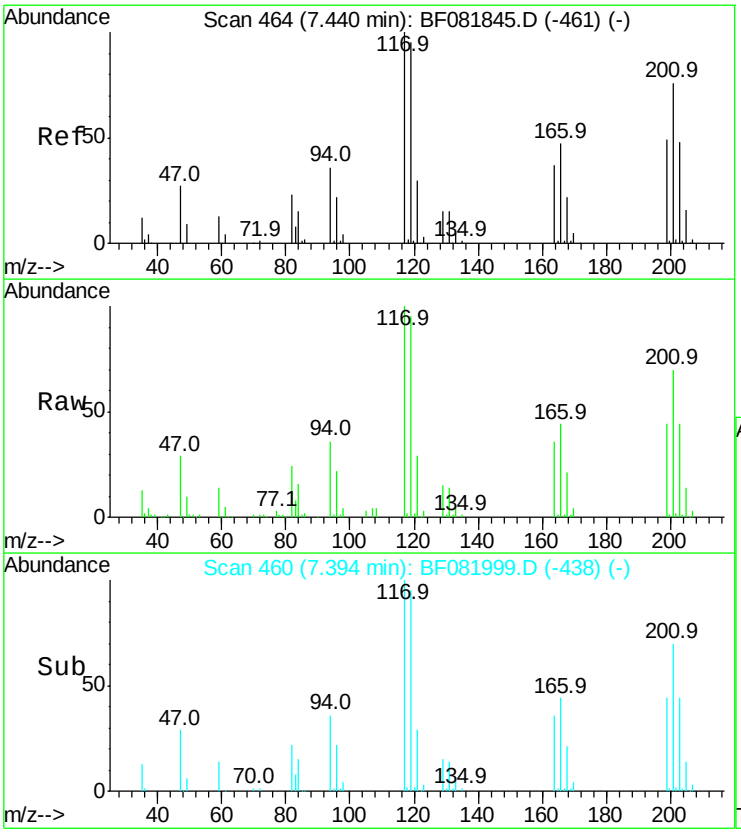
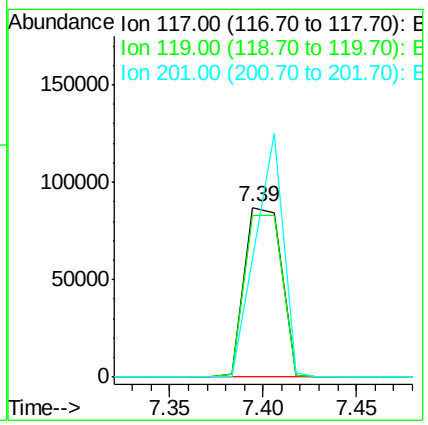
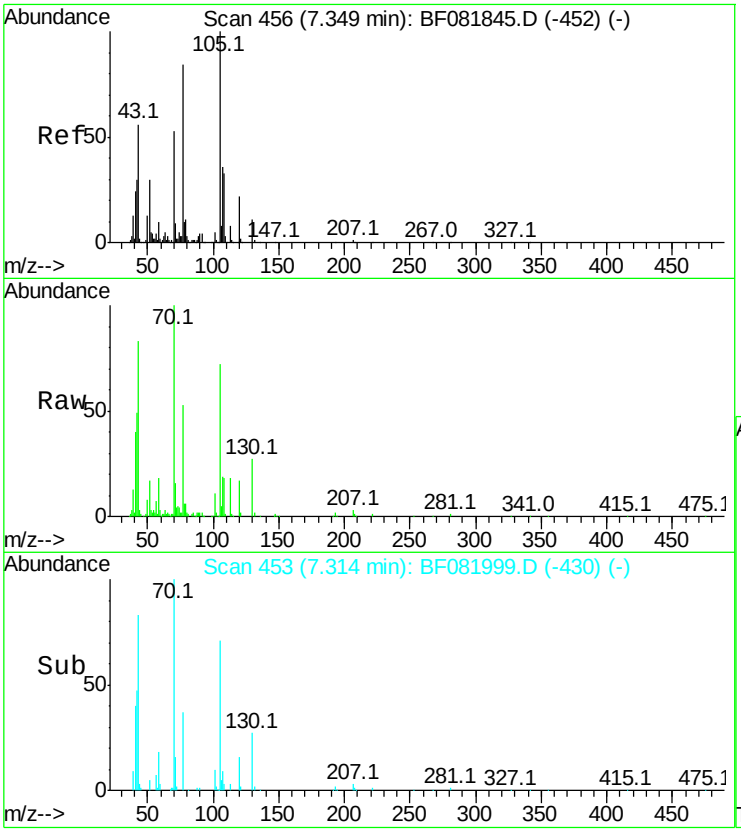


#18
Hexachloroethane
Concen: 38.17 ng
RT: 7.39 min Scan# 460
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:117 Resp: 119050

Ion	Ratio	Lower	Upper
117	100		
119	95.3	83.8	125.6
201	69.5	55.1	82.7

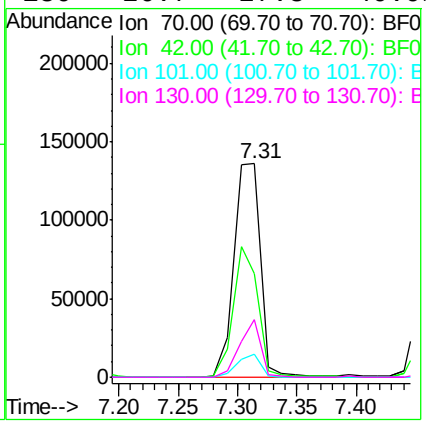




#19
n-Nitroso-di-n-propylamine
Concen: 37.95 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion: 70 Resp: 212318

Ion	Ratio	Lower	Upper
70	100		
42	48.8	63.8	95.6#
101	10.7	9.2	13.8
130	26.7	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
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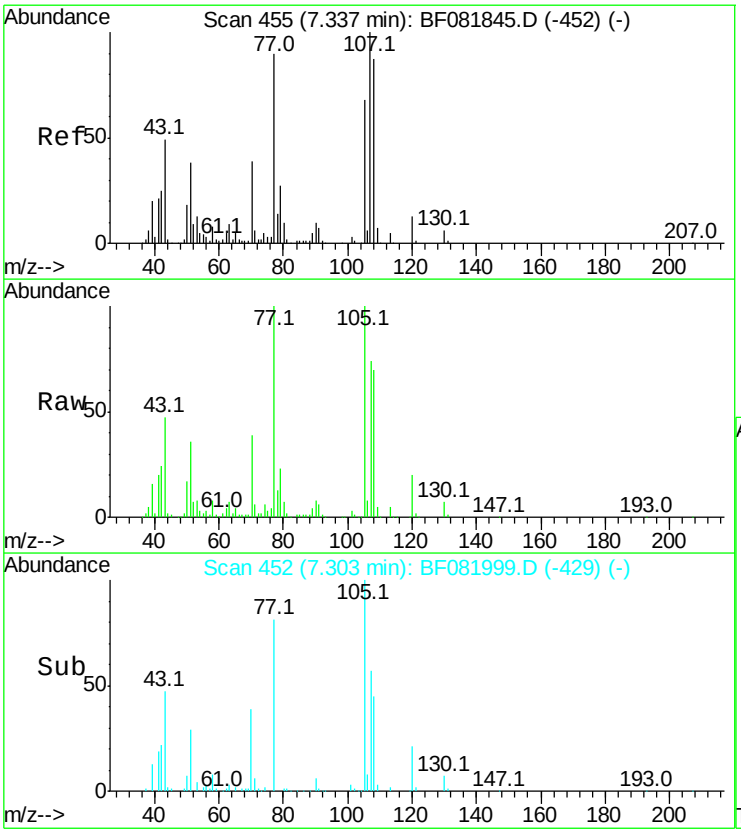
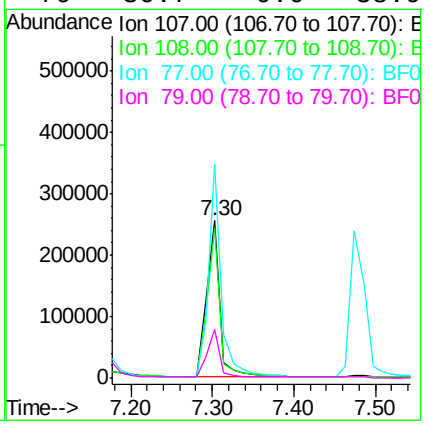
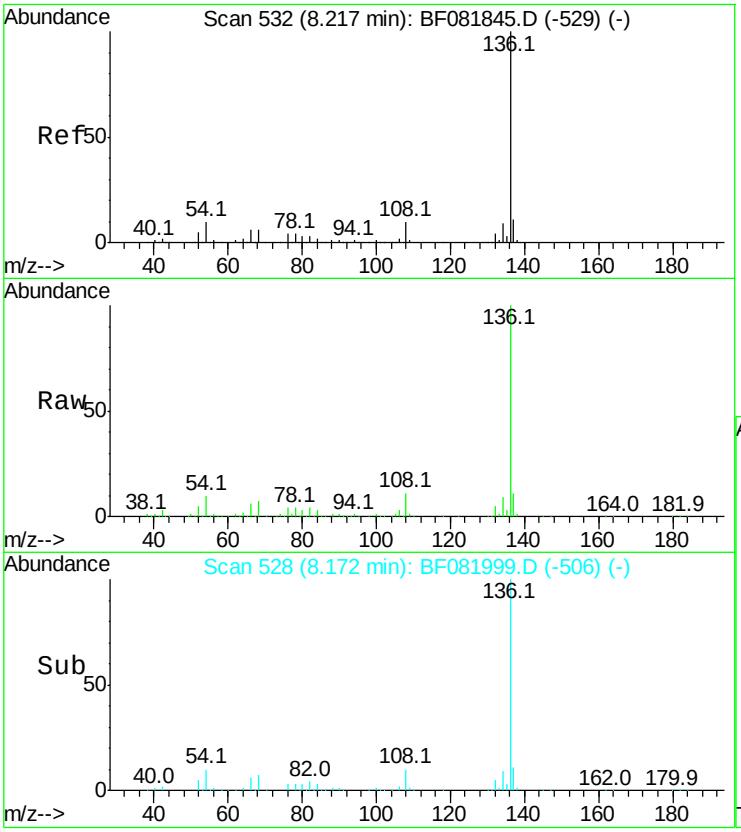


#20
3+4-Methylphenols
Concen: 36.51 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:107 Resp: 301987

Ion	Ratio	Lower	Upper
107	100		
108	95.5	74.6	114.6
77	135.9	0.7	40.7#
79	30.7	0.0	38.9

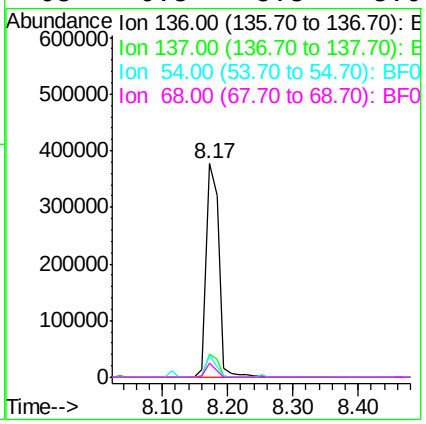




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:136 Resp: 515971

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	10.1	8.2	12.2
68	6.8	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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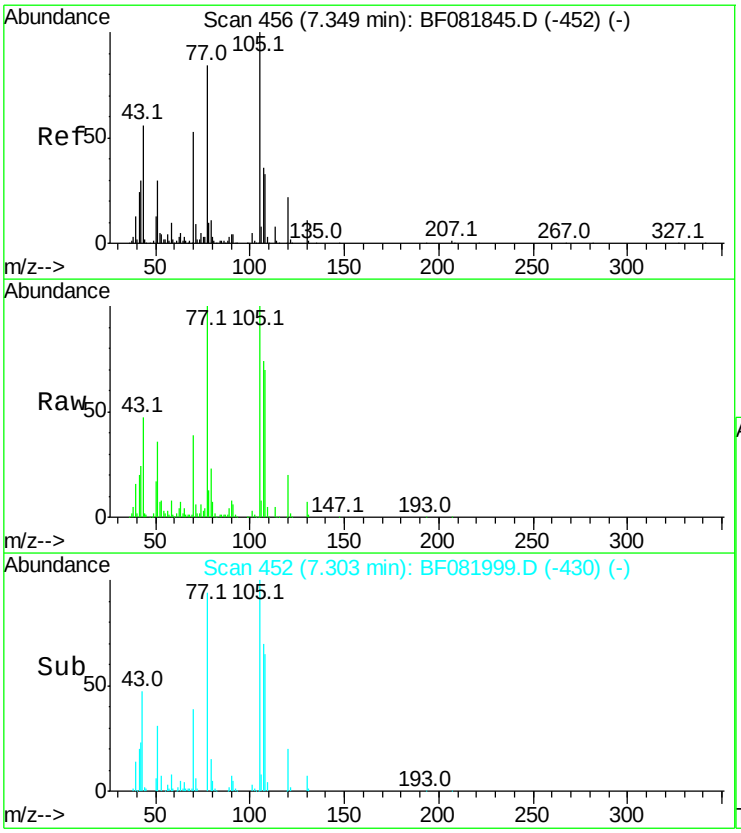
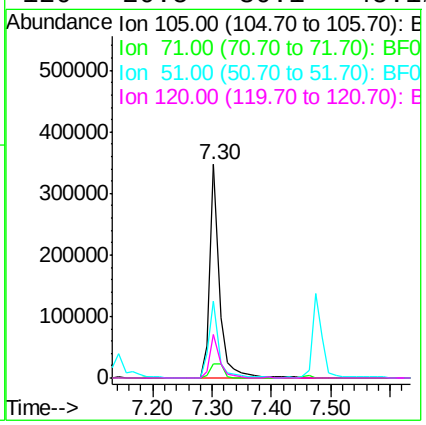
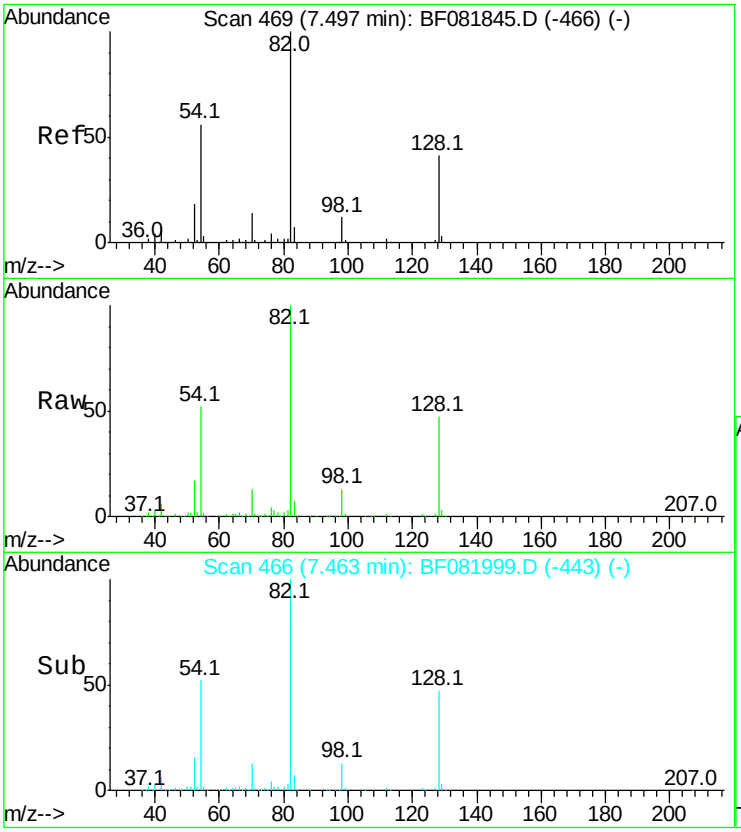


#22
Acetophenone
Concen: 37.44 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:105 Resp: 394974

Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.7	7.1
51	36.1	22.0	33.0#
120	20.5	30.1	45.1#

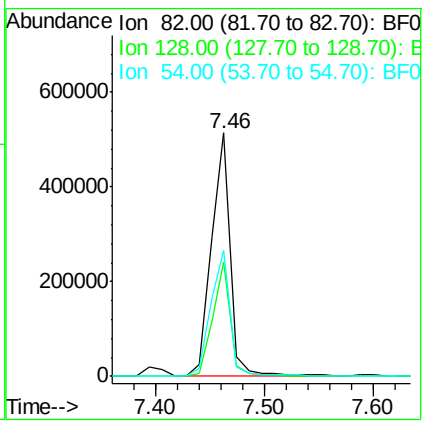




#23
Nitrobenzene-d5
Concen: 81.17 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion: 82 Resp: 628260

Ion	Ratio	Lower	Upper
82	100		
128	46.9	51.0	76.6#
54	51.7	47.5	71.3



Instrument :
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ClientSampleId :
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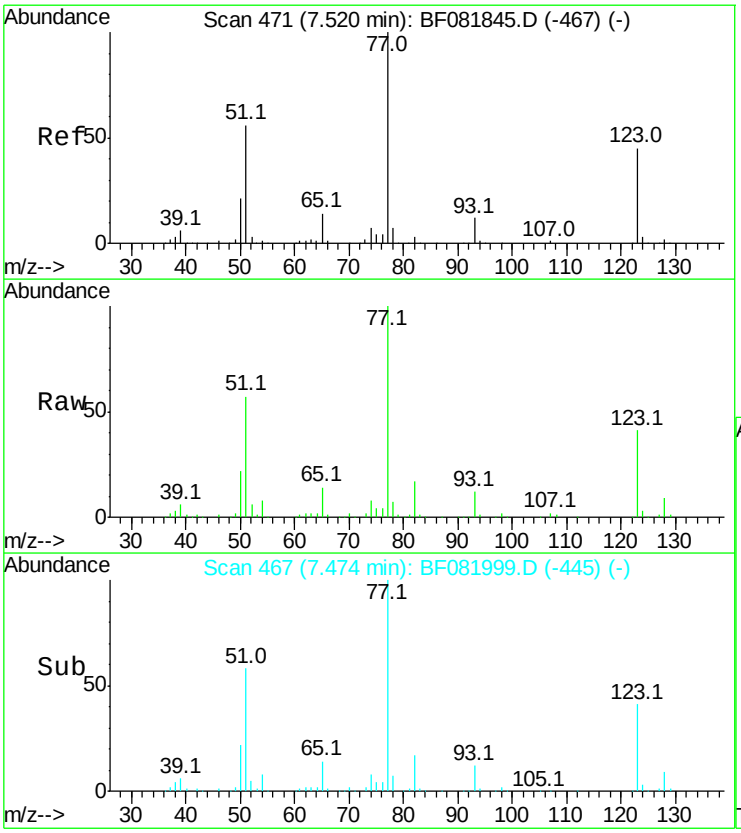
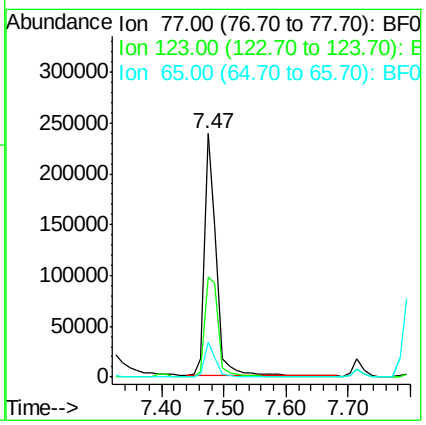
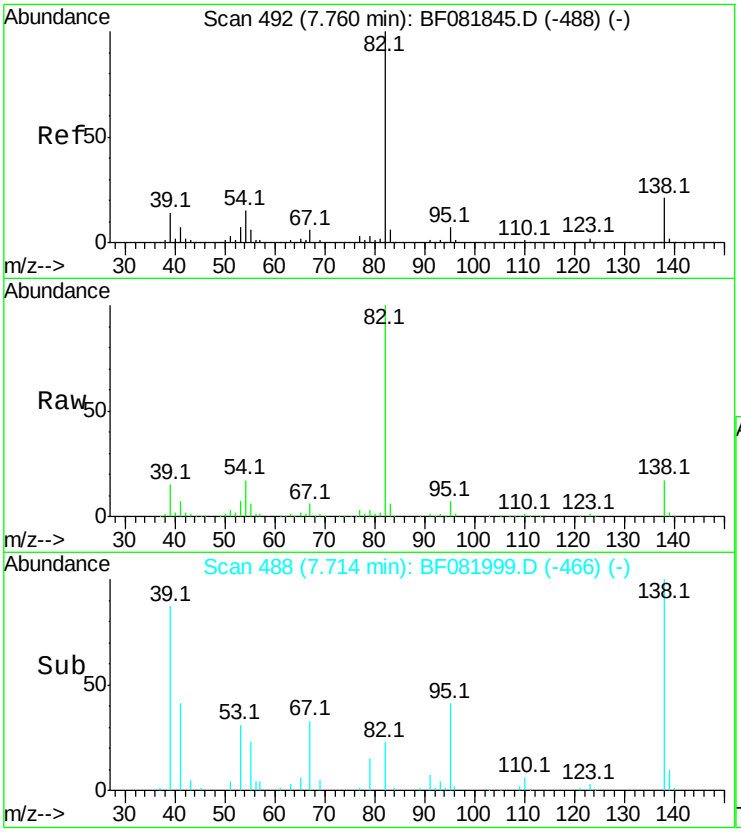


#24
Nitrobenzene
Concen: 37.08 ng
RT: 7.47 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion: 77 Resp: 311666

Ion	Ratio	Lower	Upper
77	100		
123	41.0	59.8	89.8#
65	14.2	10.2	15.4





#25
Isophorone
Concen: 37.98 ng
RT: 7.71 min Scan# 488
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion: 82 Resp: 582713

Ion	Ratio	Lower	Upper
82	100		
95	7.0	4.0	6.0#
138	17.3	18.3	27.5#

Instrument :
BNA_F
ClientSampleId :
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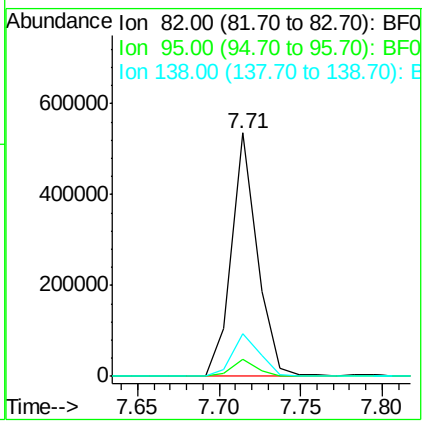
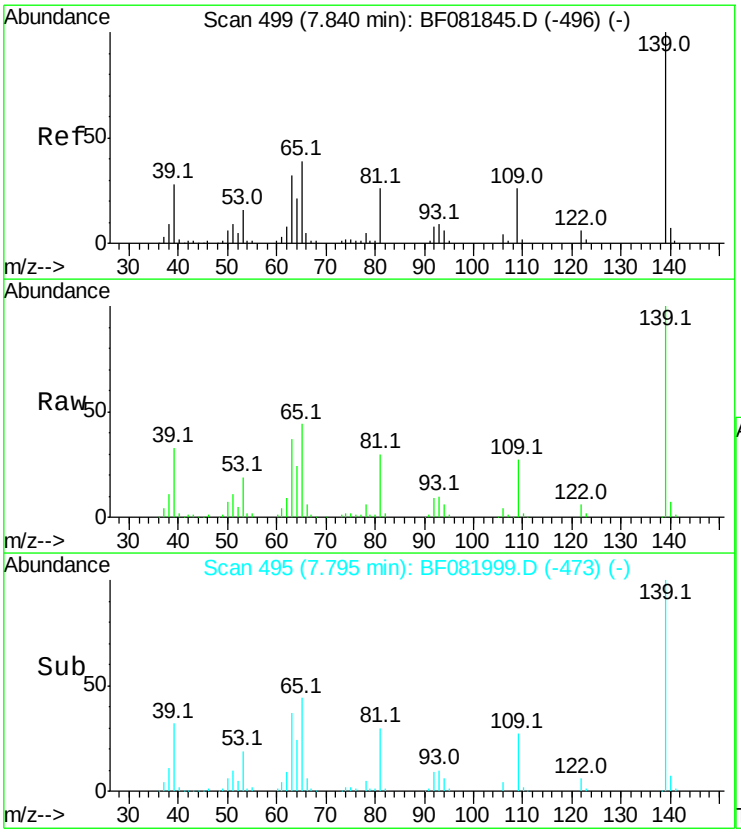
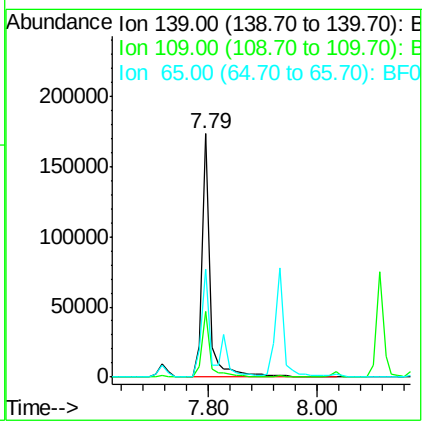


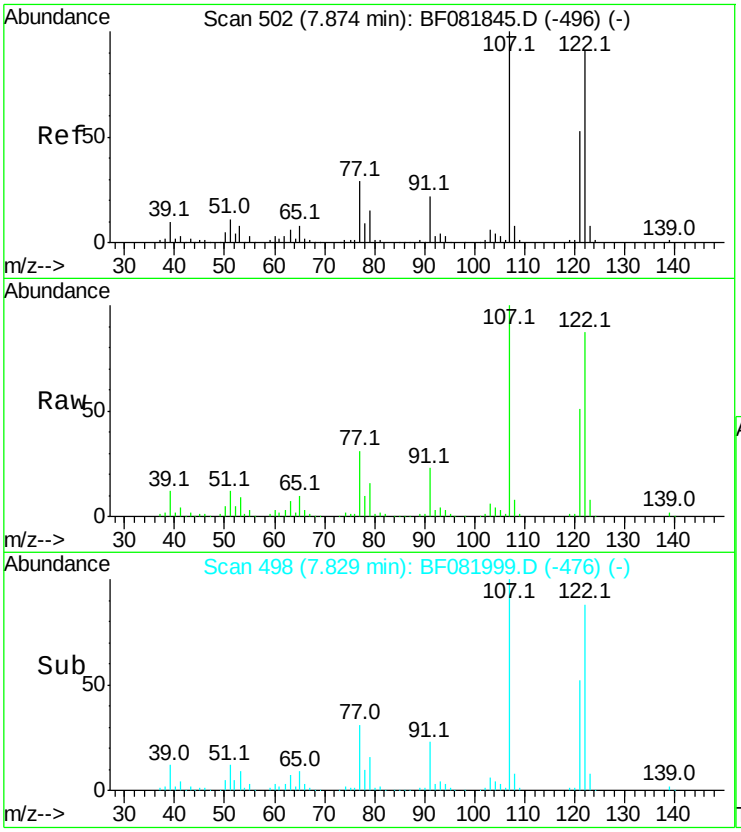


#26
2-Nitrophenol
Concen: 43.73 ng
RT: 7.79 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:139 Resp: 176417

Ion	Ratio	Lower	Upper
139	100		
109	26.9	11.0	16.4#
65	44.2	24.7	37.1#





#27
2,4-Dimethylphenol
Concen: 38.34 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:122 Resp: 272135

Ion	Ratio	Lower	Upper
122	100		
107	114.4	71.8	107.6#
121	58.9	42.3	63.5

Instrument :
BNA_F
ClientSampleId :
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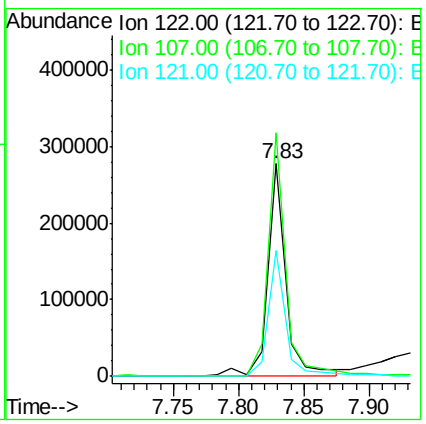
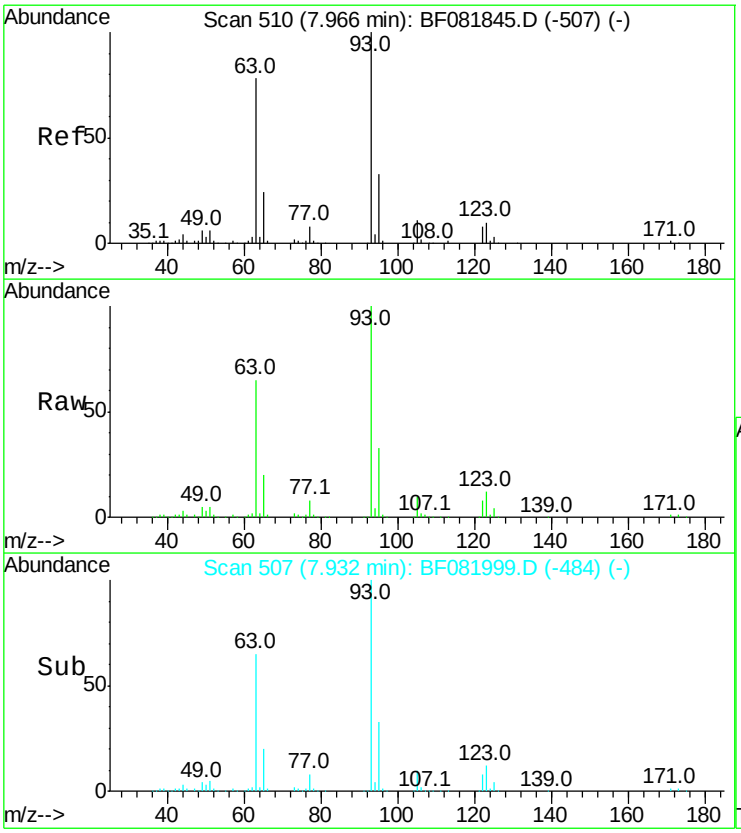
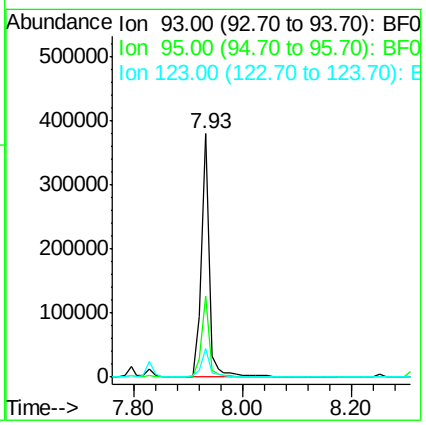


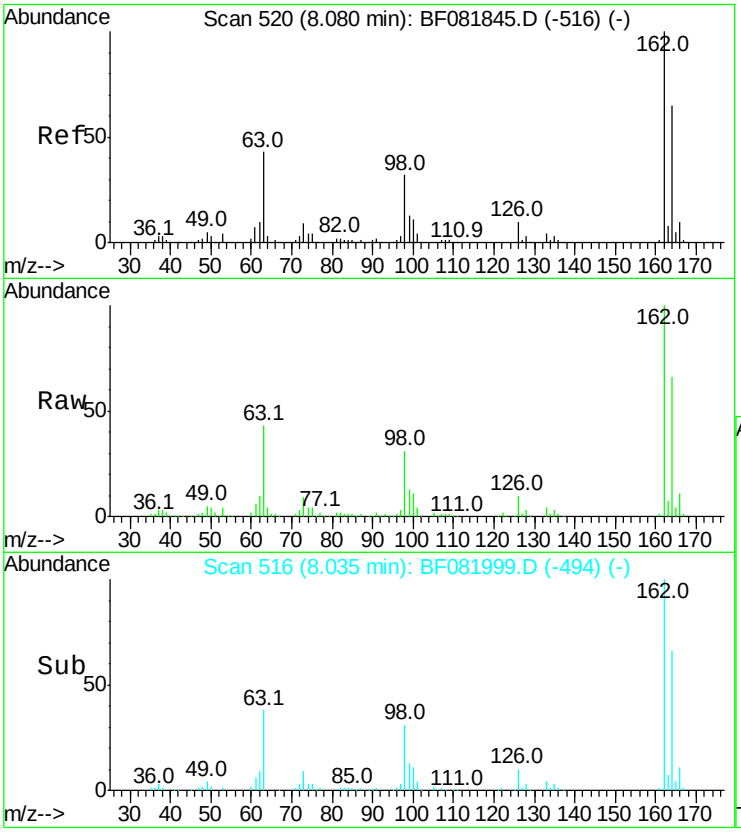


#28
bis(2-Chloroethoxy)methane
Concen: 41.21 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion: 93 Resp: 375450

Ion	Ratio	Lower	Upper
93	100		
95	33.4	27.5	41.3
123	12.0	13.7	20.5#

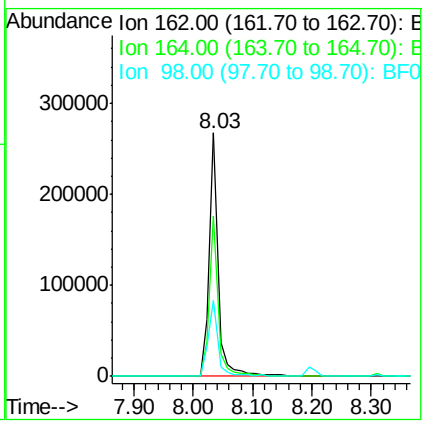




#29
2,4-Dichlorophenol
Concen: 41.27 ng
RT: 8.03 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:162 Resp: 284016

Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.9	84.9
98	31.1	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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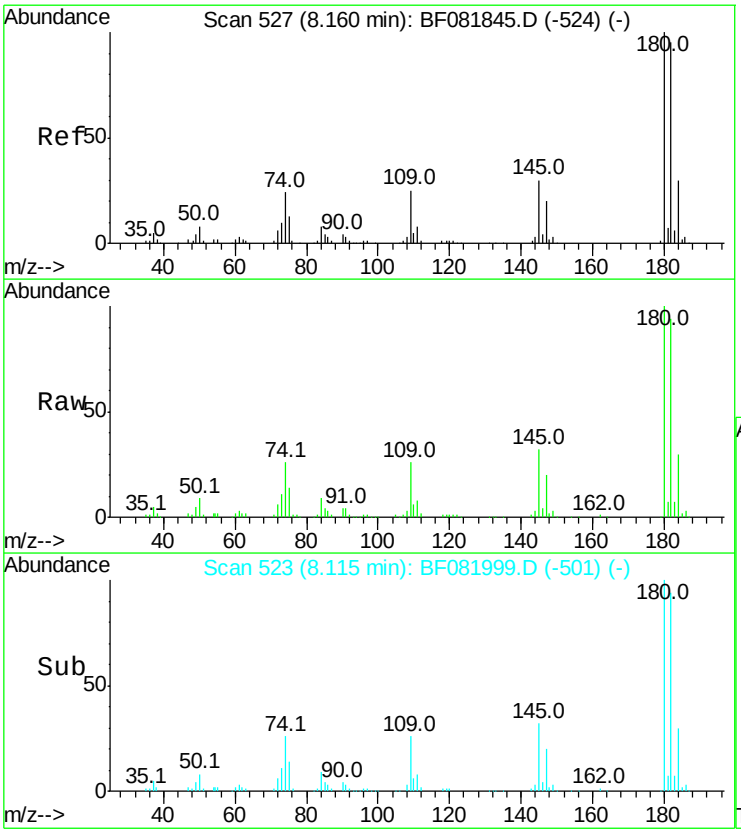
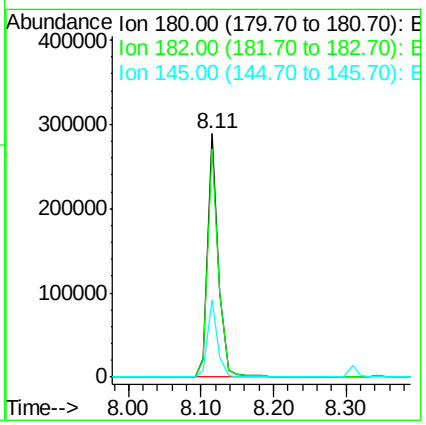
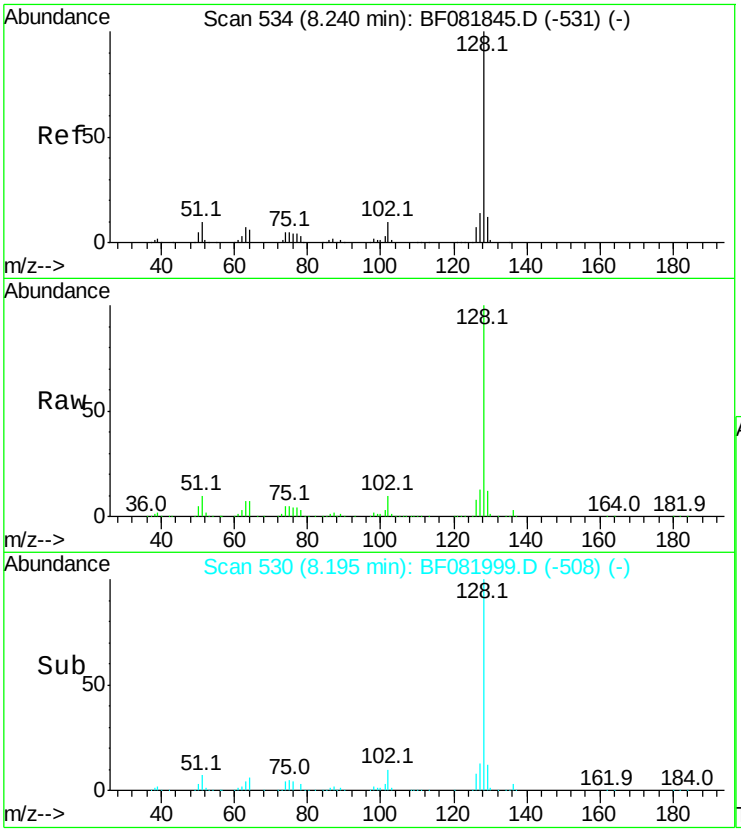


#30
1,2,4-Trichlorobenzene
Concen: 38.53 ng
RT: 8.11 min Scan# 523
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:180 Resp: 296006

Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.1	115.7
145	31.6	23.3	34.9

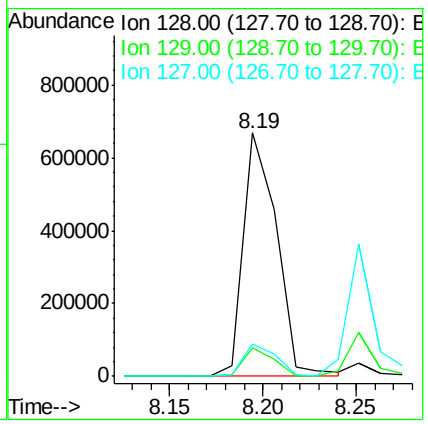




#31
Naphthalene
Concen: 36.34 ng
RT: 8.19 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:128 Resp: 830788

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.4	12.6
127	13.2	9.9	14.9



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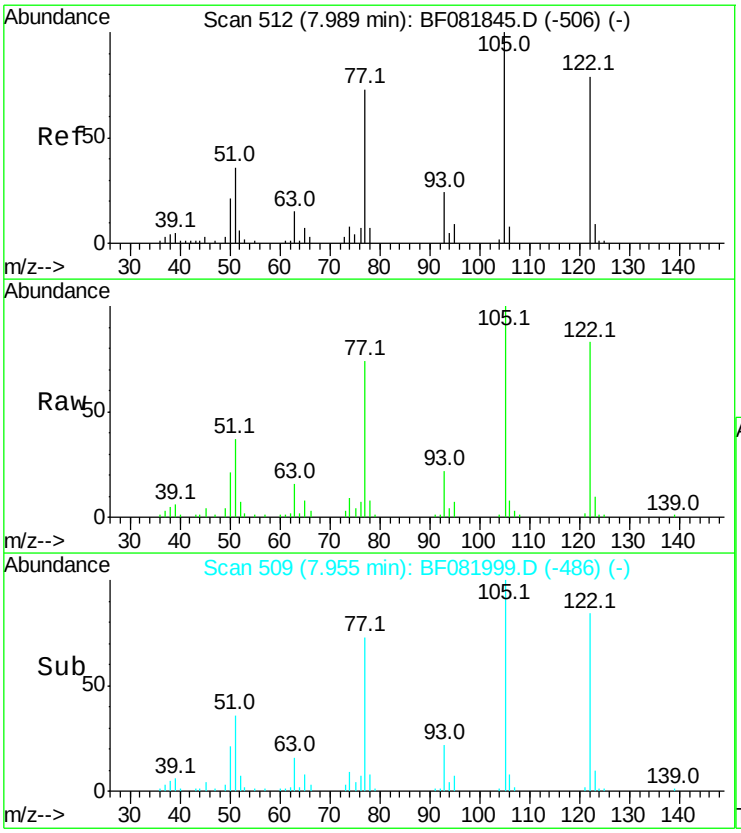
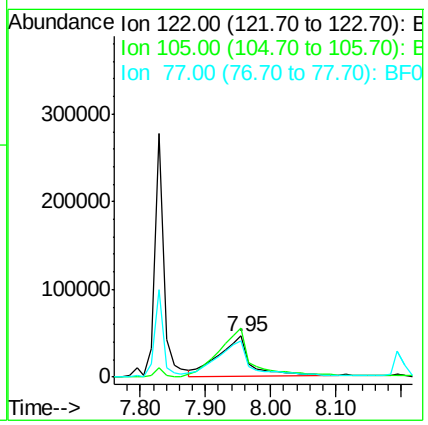
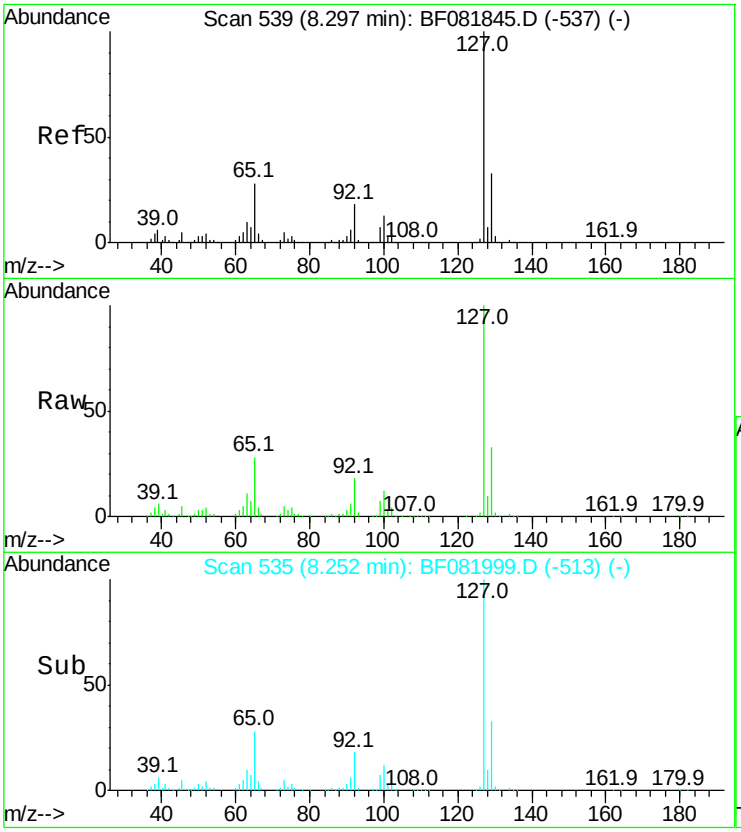


#32
Benzoic acid
Concen: 38.82 ng
RT: 7.95 min Scan# 509
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:122 Resp: 157785

Ion	Ratio	Lower	Upper
122	100		
105	120.2	76.1	116.1#
77	88.9	40.5	80.5#

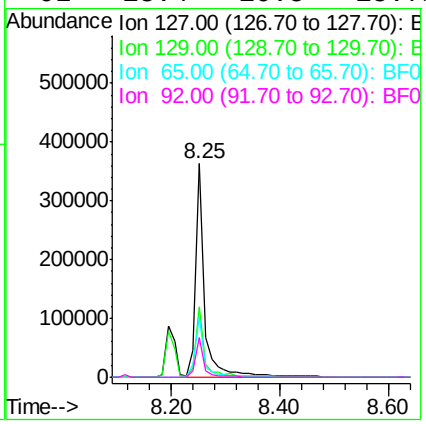




#33
4-Chloroaniline
Concen: 40.44 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:127 Resp: 399836

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	28.4	17.9	26.9#
92	18.4	10.5	15.7#



Instrument :
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ClientSampleId :
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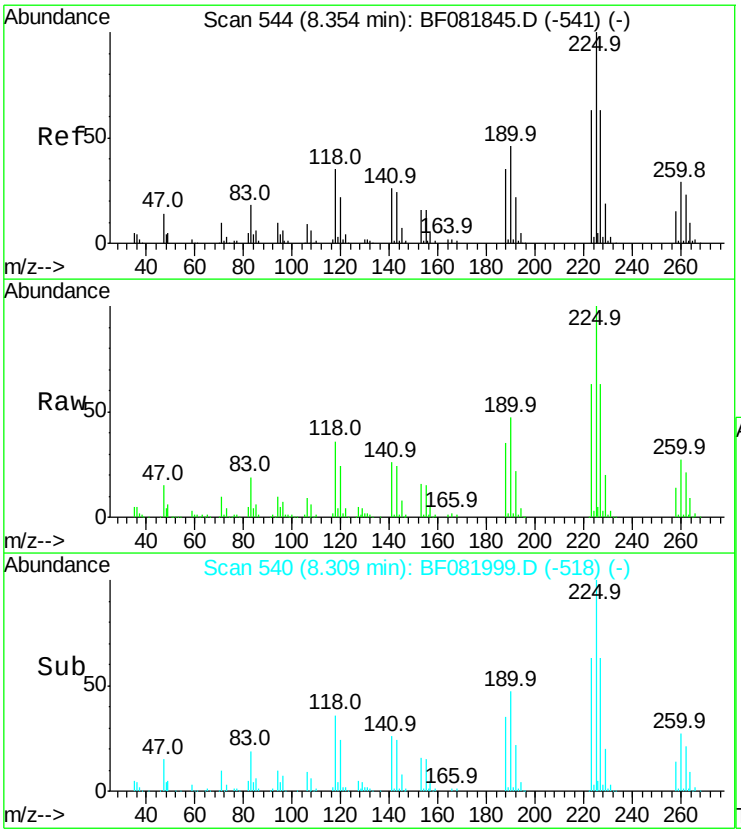
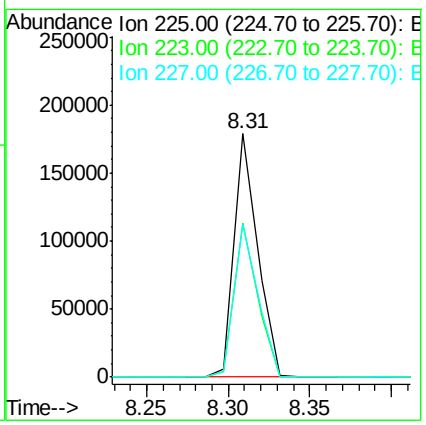
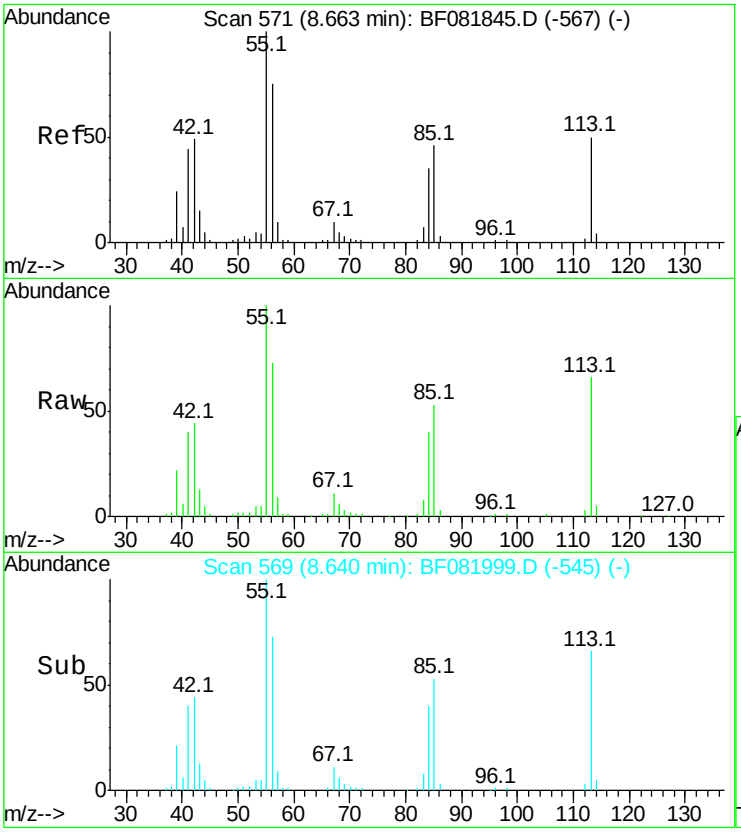


#34
Hexachlorobutadiene
Concen: 38.79 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:225 Resp: 176256

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.2	75.2
227	62.5	52.2	78.2

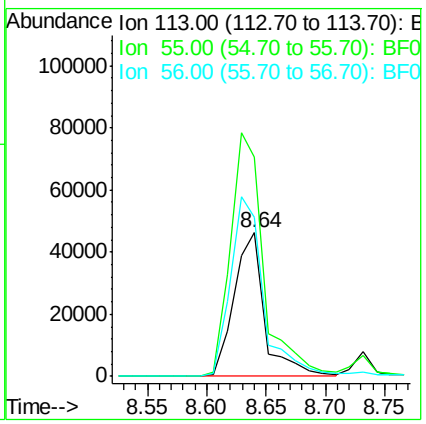




#35
Caprolactam
Concen: 43.90 ng
RT: 8.64 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:113 Resp: 83637

Ion	Ratio	Lower	Upper
113	100		
55	152.6	152.4	192.4
56	111.1	104.6	144.6



Instrument :
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ClientSampleId :
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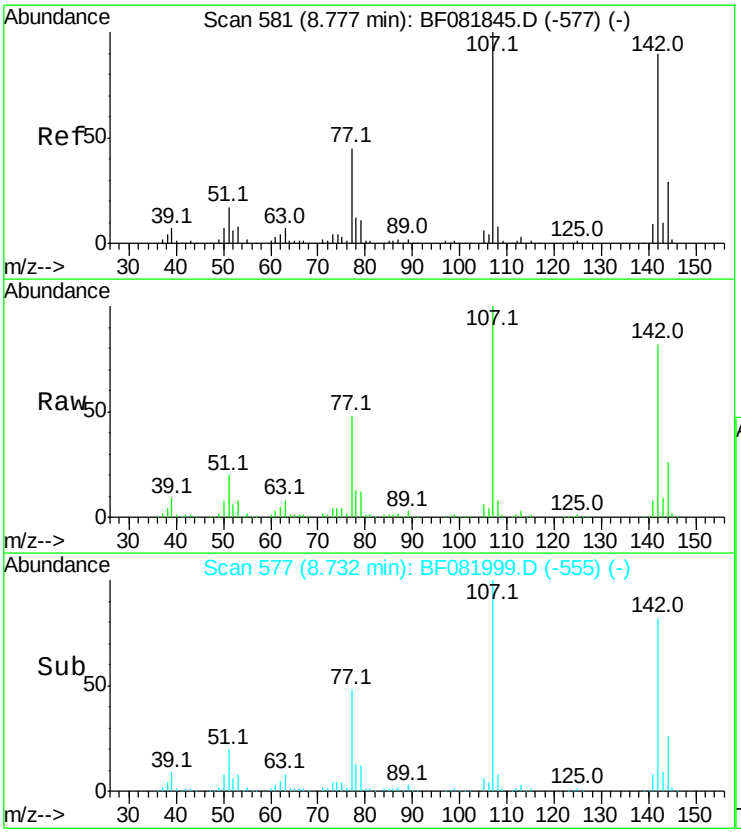
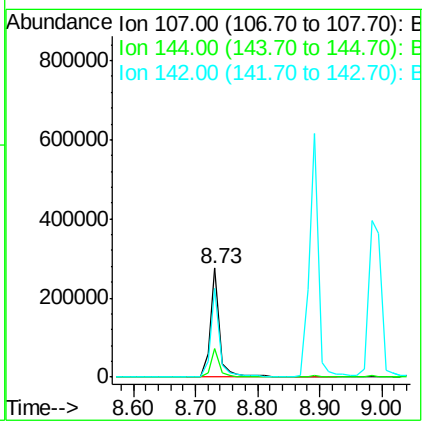
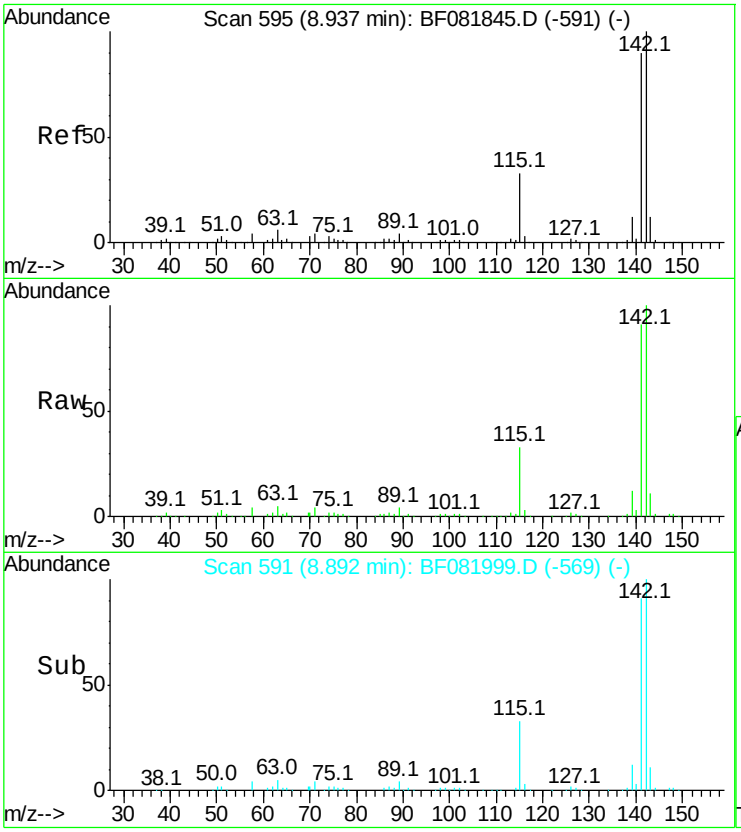


#36
4-Chloro-3-methylphenol
Concen: 42.56 ng
RT: 8.73 min Scan# 577
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:107 Resp: 286437

Ion	Ratio	Lower	Upper
107	100		
144	26.1	25.4	38.0
142	81.6	77.3	115.9

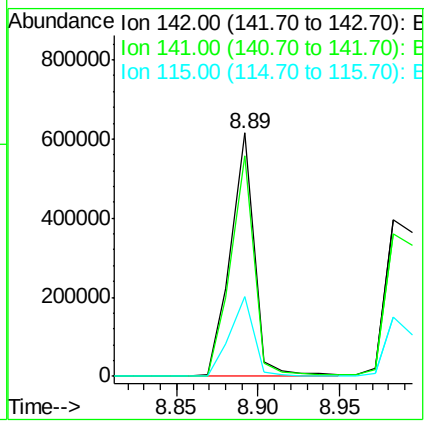




#37
2-Methylnaphthalene
Concen: 39.79 ng
RT: 8.89 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:142 Resp: 620928

Ion	Ratio	Lower	Upper
142	100		
141	90.7	67.5	101.3
115	32.5	18.2	27.2#



Instrument :
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ClientSampleId :
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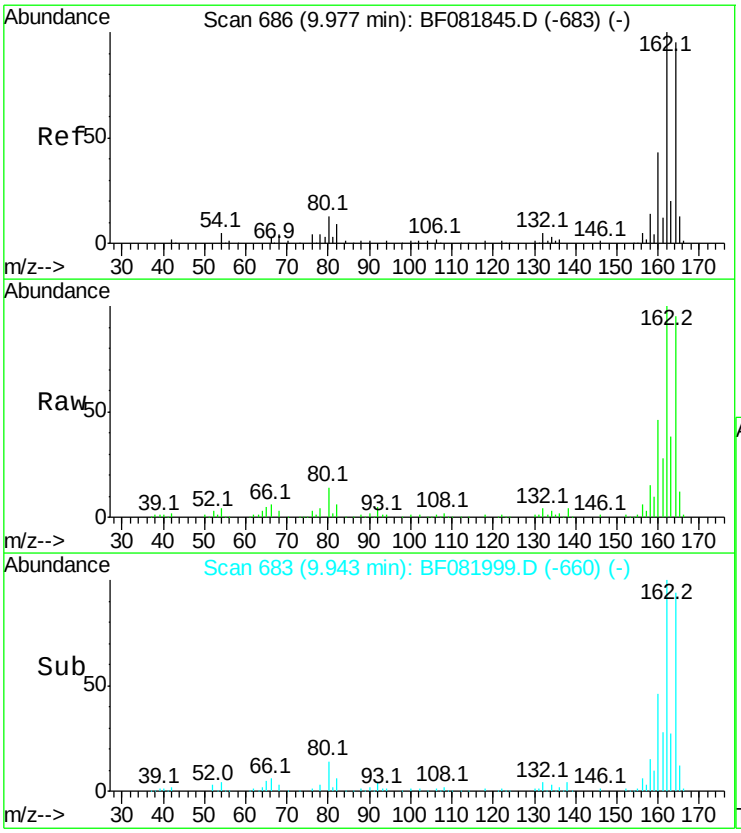
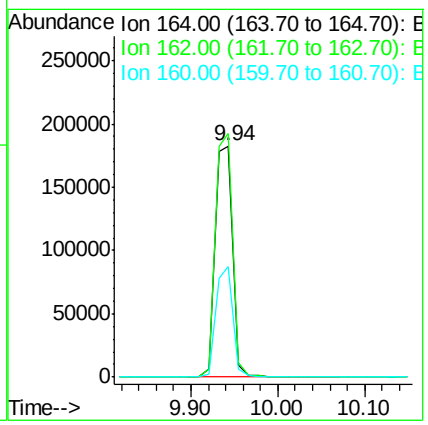
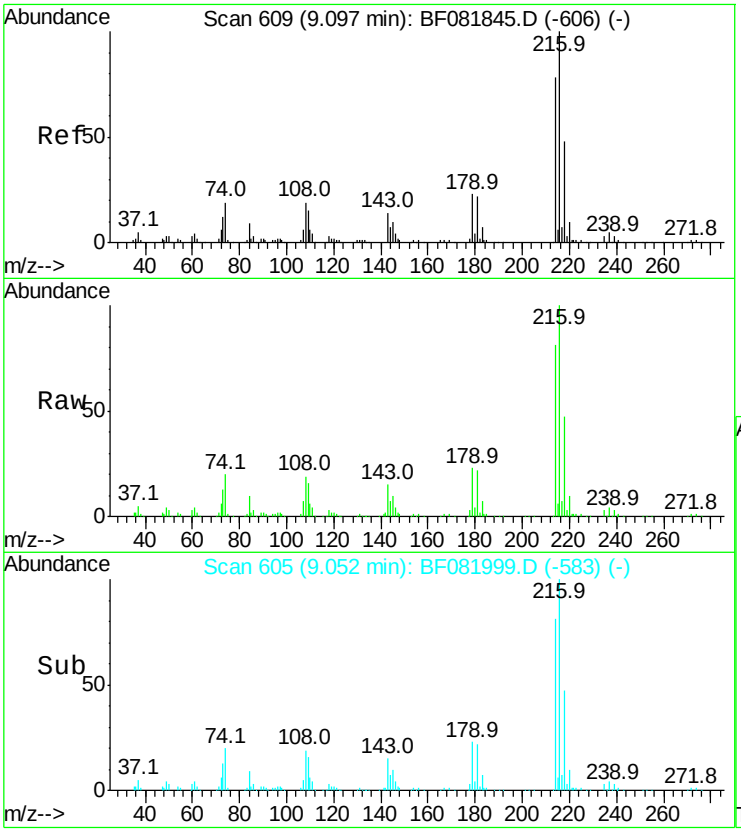


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:164 Resp: 261633

Ion	Ratio	Lower	Upper
164	100		
162	105.5	75.2	112.8
160	48.0	31.5	47.3#

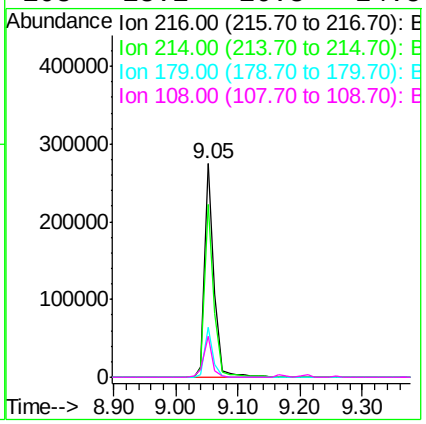




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.27 ng
RT: 9.05 min Scan# 605
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:216 Resp: 291313

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.5	95.3
179	21.1	16.6	24.8
108	18.1	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
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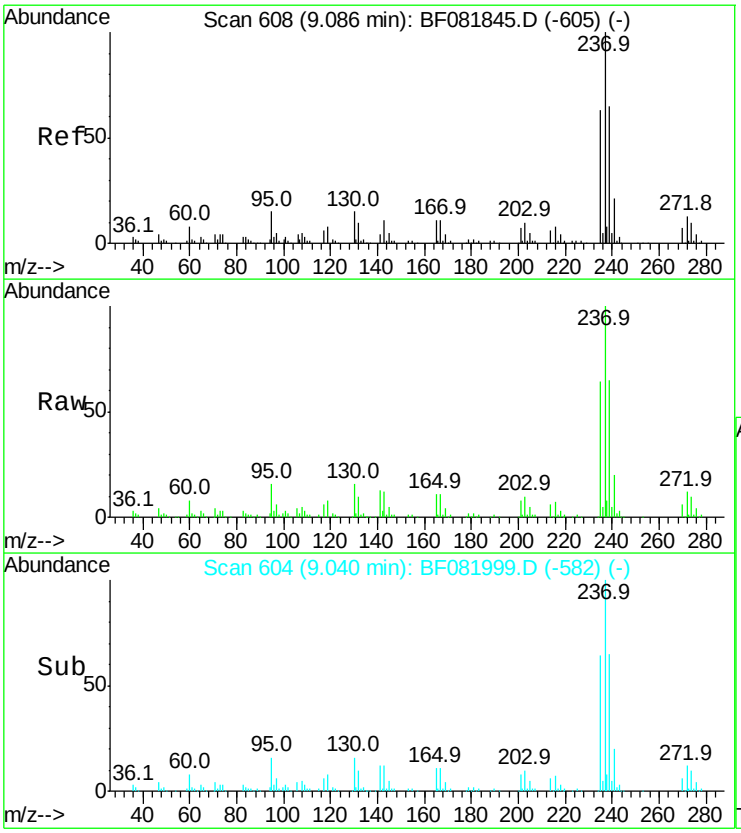
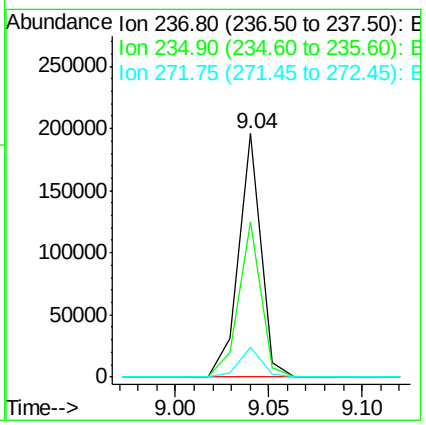
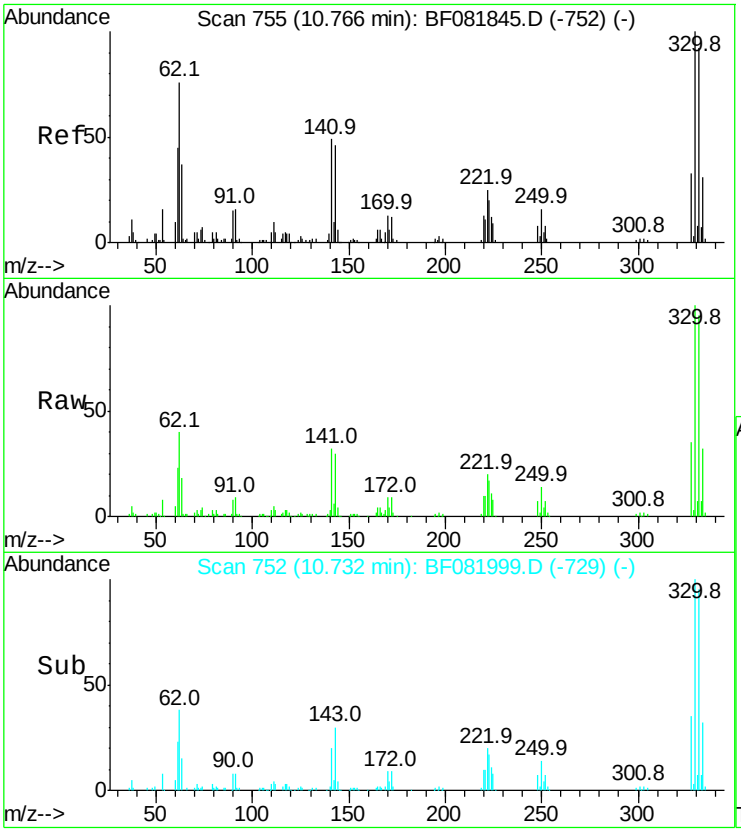


#40
Hexachlorocyclopentadiene
Concen: 39.63 ng
RT: 9.04 min Scan# 604
Delta R.T. -0.04 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:237 Resp: 163912

Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.0	82.0
272	12.1	0.0	36.1

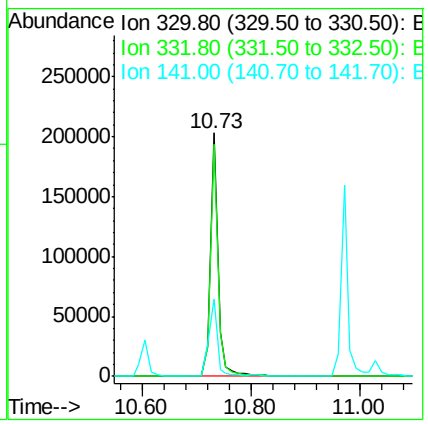




#41
2,4,6-Tribromophenol
Concen: 75.08 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:330 Resp: 198947

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	35.4	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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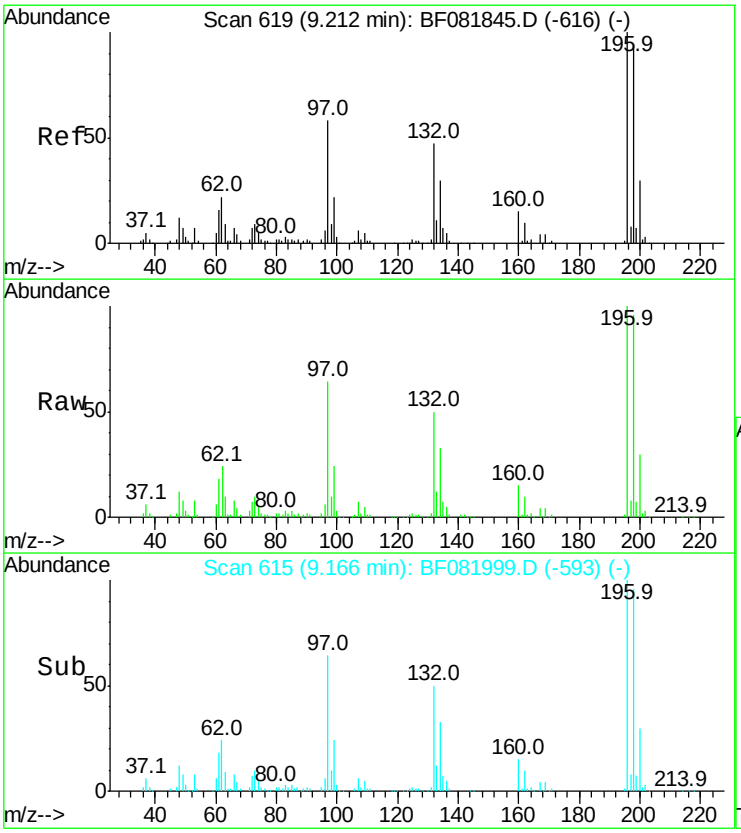
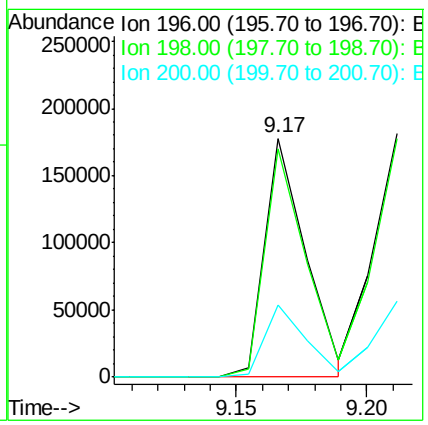
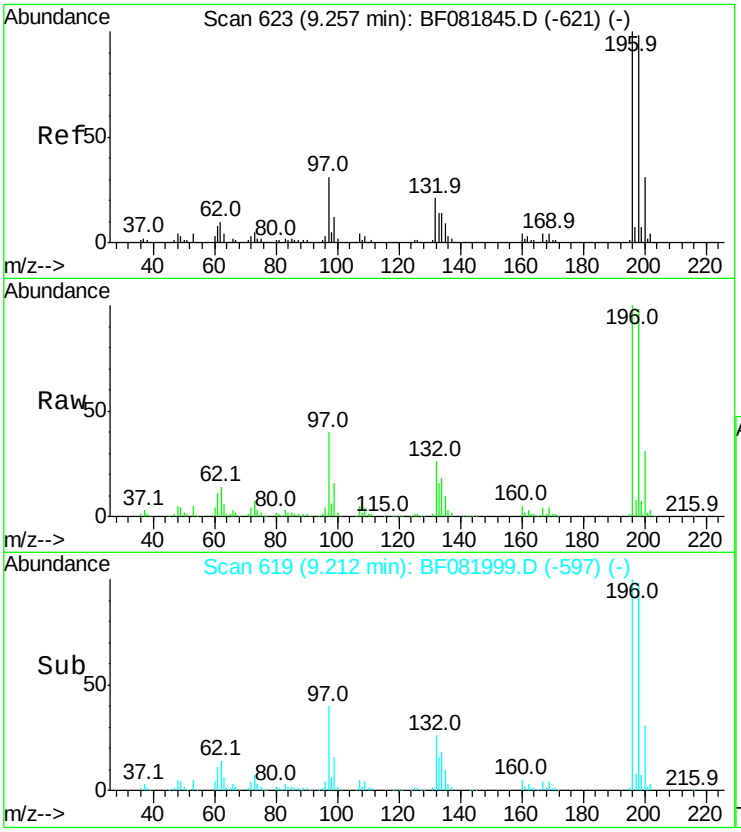


#42
2,4,6-Trichlorophenol
Concen: 35.39 ng
RT: 9.17 min Scan# 615
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:196 Resp: 194893

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
200	30.3	23.9	35.9

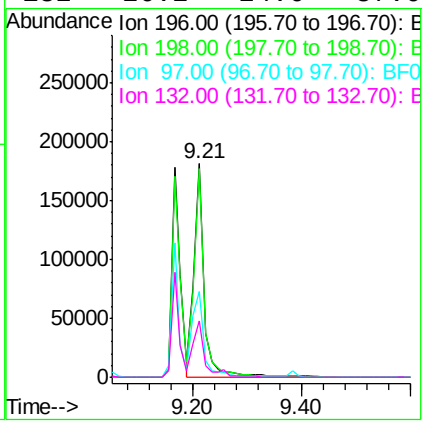




#43
2,4,5-Trichlorophenol
Concen: 40.97 ng
RT: 9.21 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:196 Resp: 232026

Ion	Ratio	Lower	Upper
196	100		
198	97.8	75.4	113.0
97	40.3	33.3	49.9
132	26.2	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
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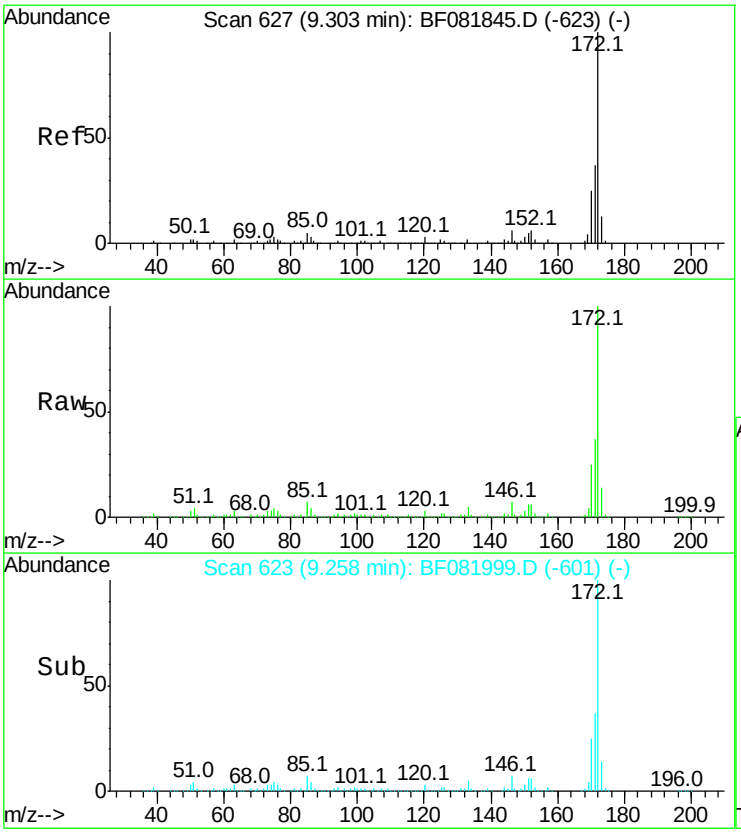
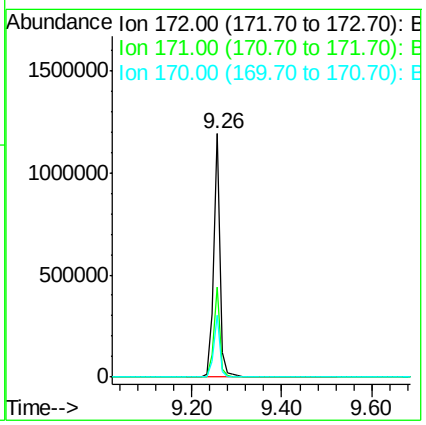
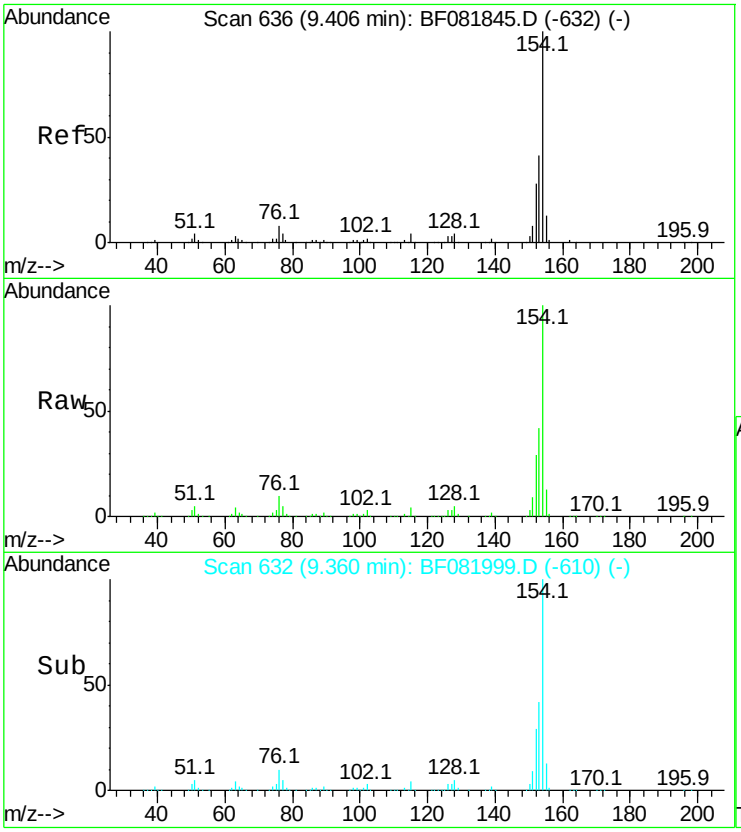


#44
2-Fluorobiphenyl
Concen: 72.63 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:172 Resp: 1168235

Ion	Ratio	Lower	Upper
172	100		
171	37.2	26.1	39.1
170	25.2	17.4	26.2

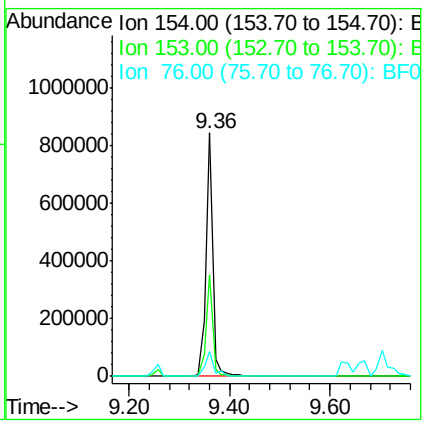




#45
1,1'-Biphenyl
Concen: 39.35 ng
RT: 9.36 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:154 Resp: 794259

Ion	Ratio	Lower	Upper
154	100		
153	41.6	17.1	57.1
76	10.2	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
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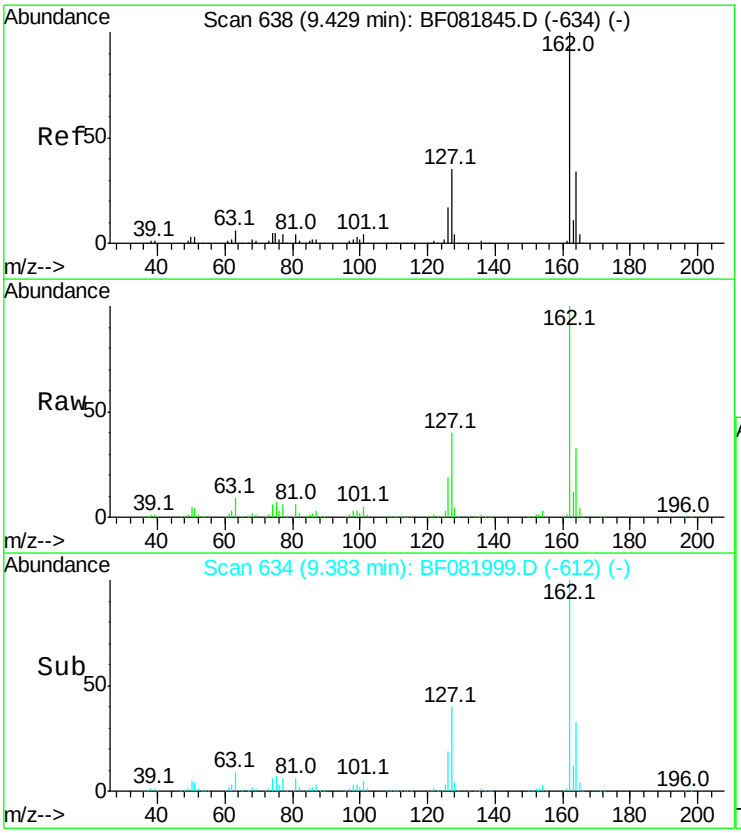
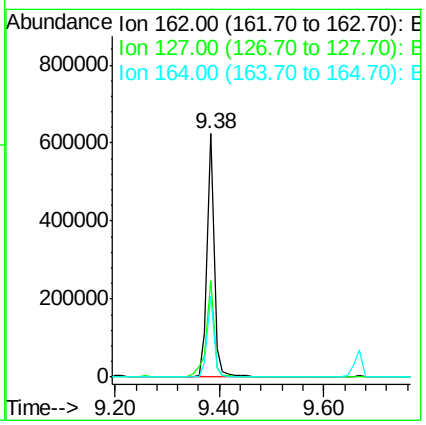
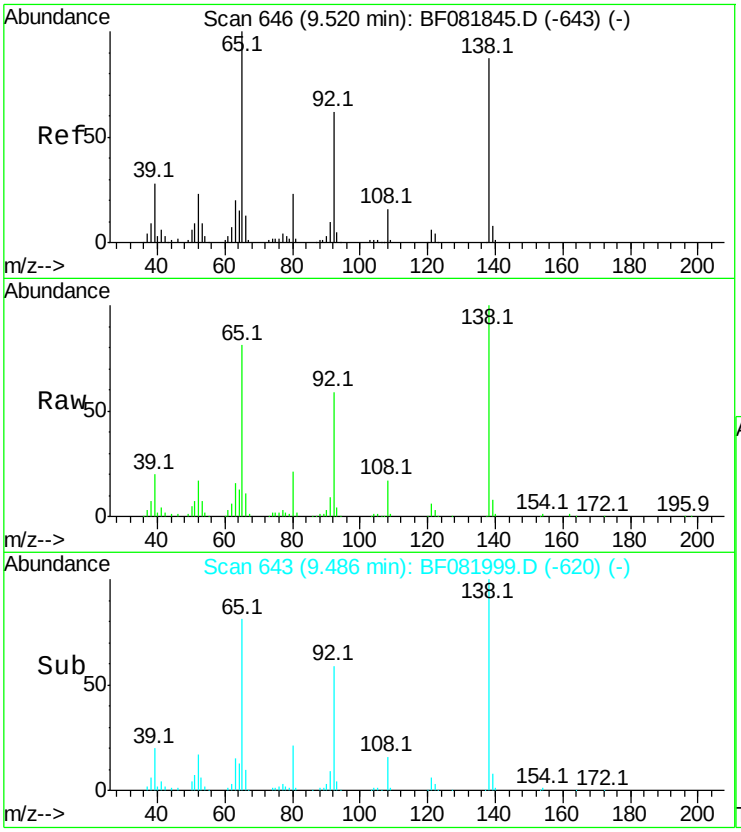


#46
2-Chloronaphthalene
Concen: 37.13 ng
RT: 9.38 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:162 Resp: 588397

Ion	Ratio	Lower	Upper
162	100		
127	39.7	27.6	41.4
164	33.5	25.4	38.2

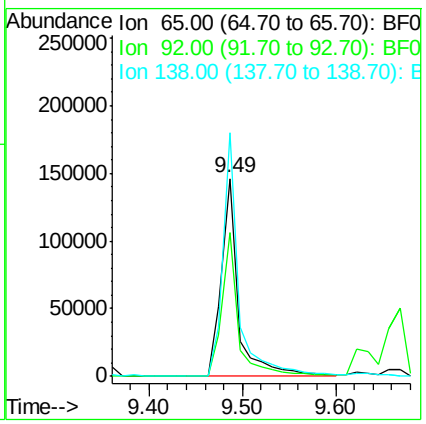




#47
2-Nitroaniline
Concen: 39.92 ng
RT: 9.49 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion: 65 Resp: 185748

Ion	Ratio	Lower	Upper
65	100		
92	72.7	55.4	83.0
138	122.9	115.5	173.3



Instrument :
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ClientSampleId :
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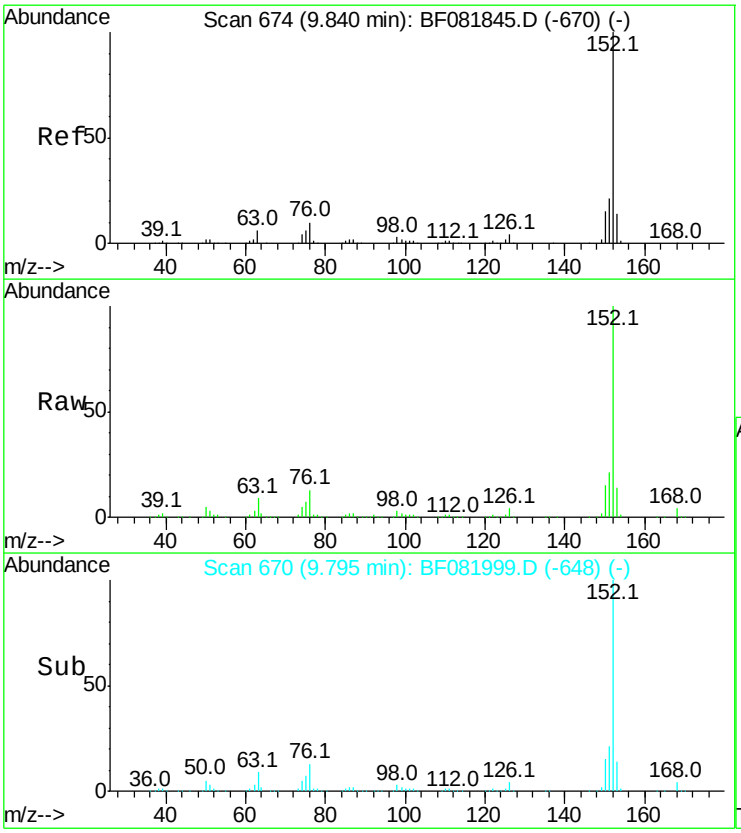
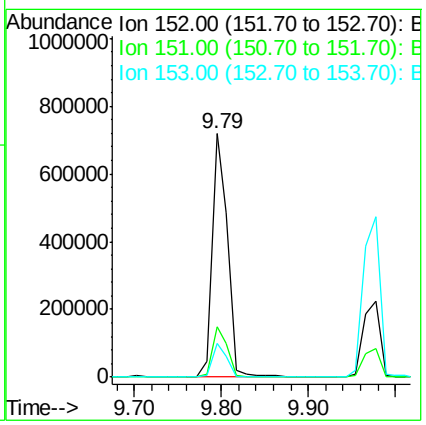
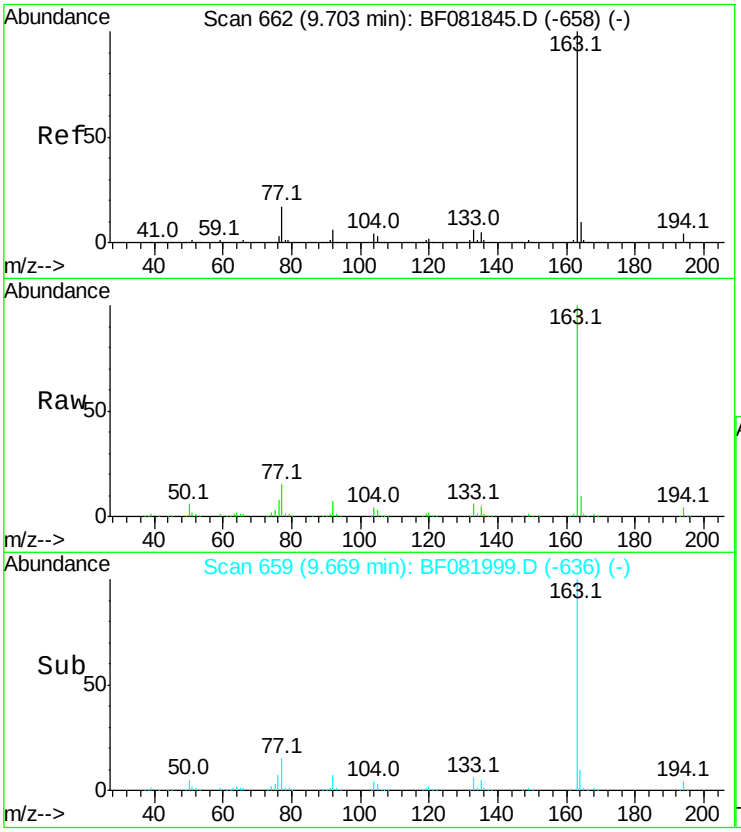


#48
Acenaphthylene
Concen: 35.22 ng
RT: 9.79 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:152 Resp: 893503

Ion	Ratio	Lower	Upper
152	100		
151	20.7	14.6	22.0
153	13.9	10.3	15.5

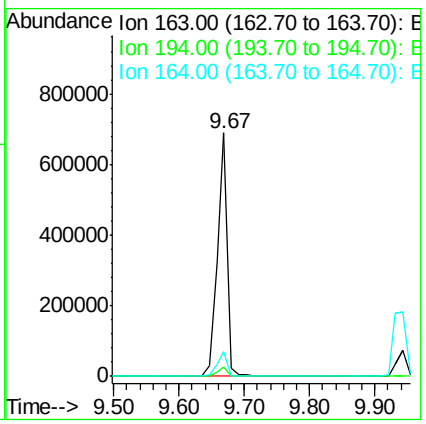




#49
Dimethylphthalate
Concen: 41.28 ng
RT: 9.67 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:163 Resp: 745469

Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.4	6.6#
164	10.2	8.3	12.5



Instrument :
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ClientSampleId :
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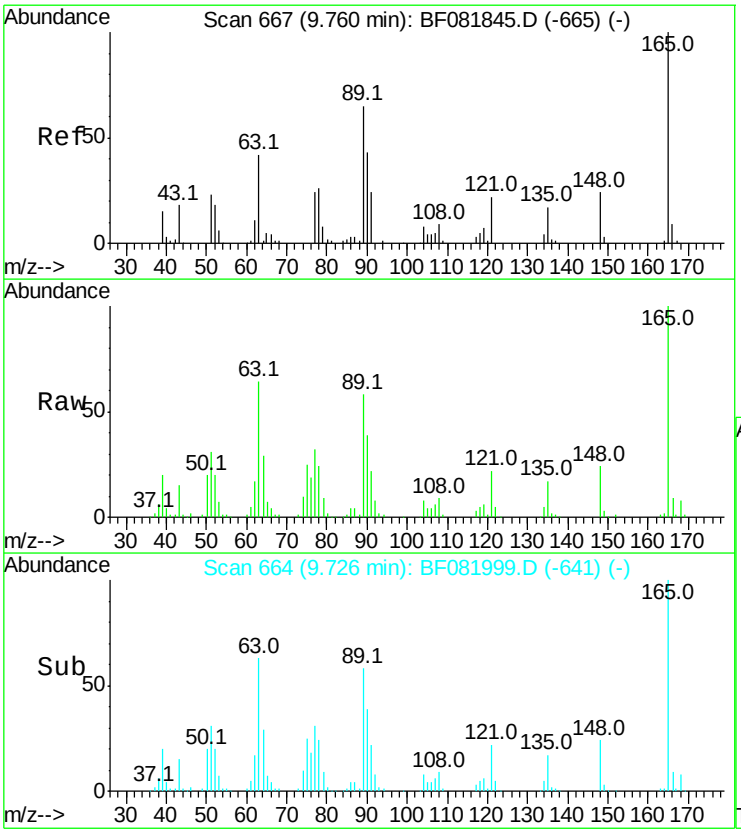
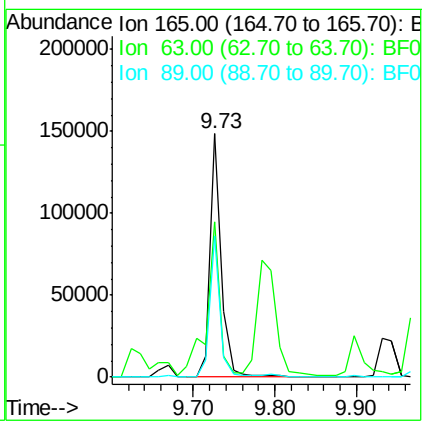
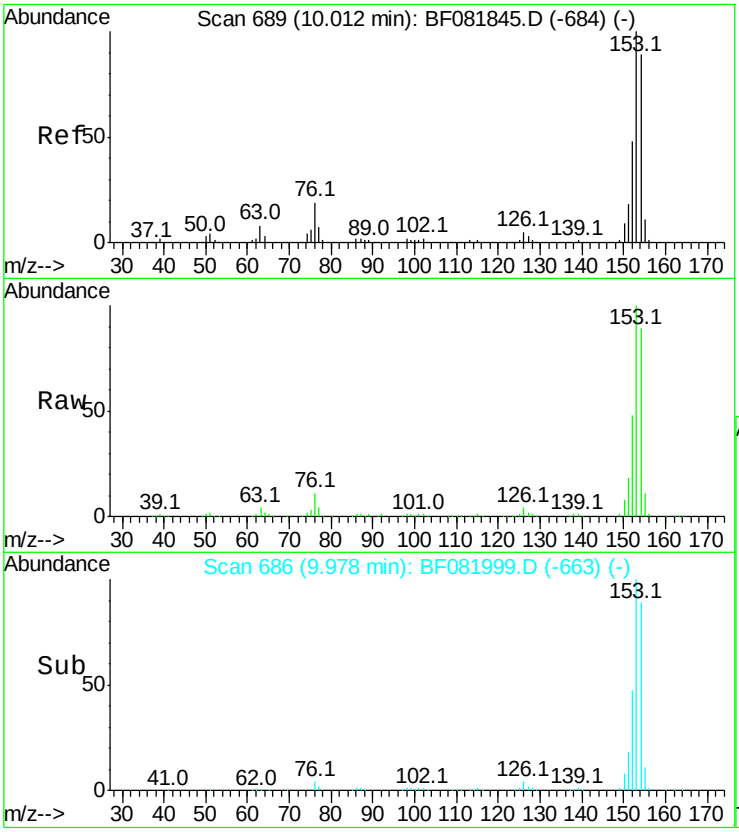


#50
2,6-Dinitrotoluene
Concen: 37.39 ng
RT: 9.73 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:165 Resp: 146588

Ion	Ratio	Lower	Upper
165	100		
63	63.7	32.3	48.5#
89	57.8	28.6	43.0#

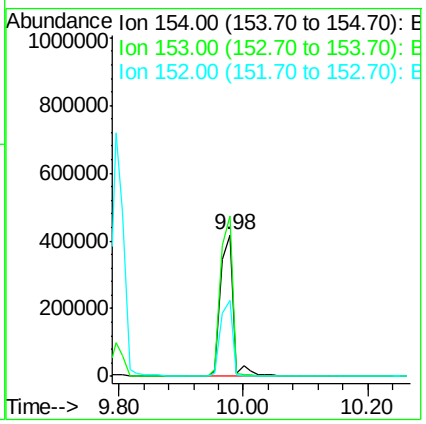




#51
Acenaphthene
Concen: 39.20 ng
RT: 9.98 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:154 Resp: 590491

Ion	Ratio	Lower	Upper
154	100		
153	113.0	82.1	123.1
152	53.9	37.9	56.9



Instrument :
BNA_F
ClientSampleId :
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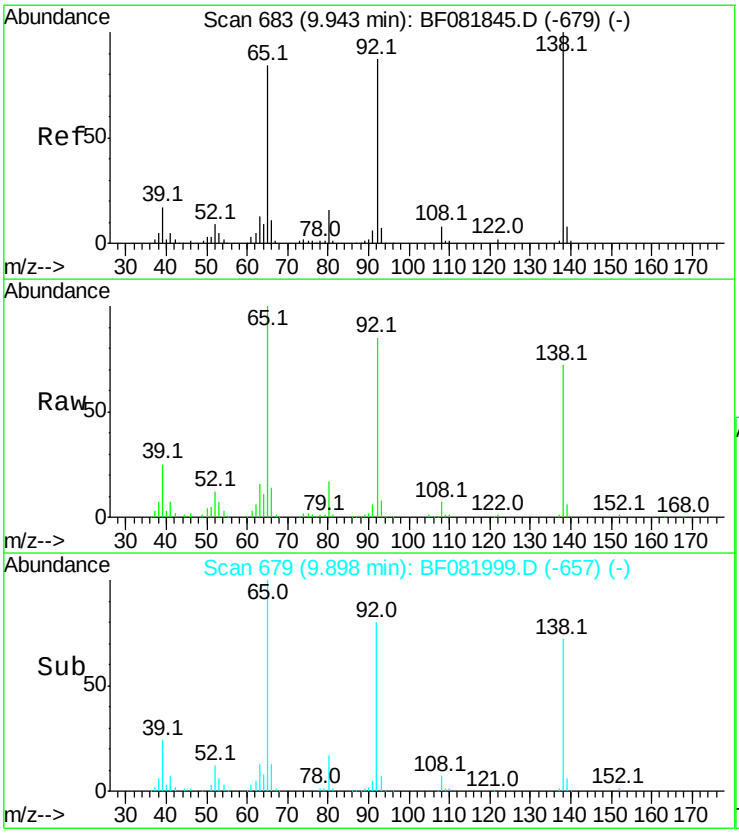
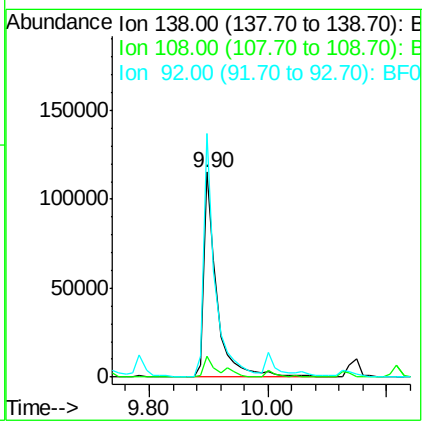
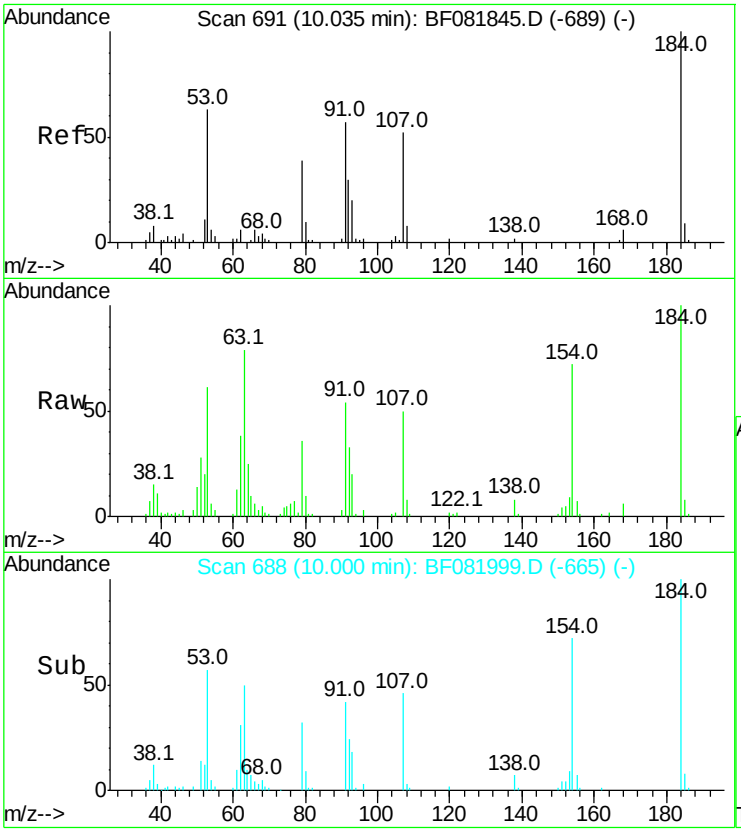


#52
3-Nitroaniline
Concen: 38.76 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:138 Resp: 175811

Ion	Ratio	Lower	Upper
138	100		
108	10.3	5.7	8.5#
92	118.8	67.7	101.5#

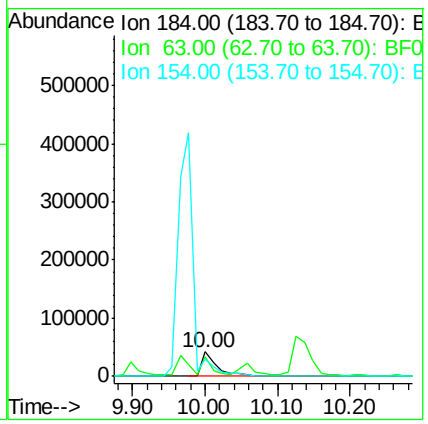




#53
2,4-Dinitrophenol
Concen: 46.79 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:184 Resp: 63733

Ion	Ratio	Lower	Upper
184	100		
63	79.2	35.4	53.2#
154	72.2	32.2	48.4#



Instrument :
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ClientSampleId :
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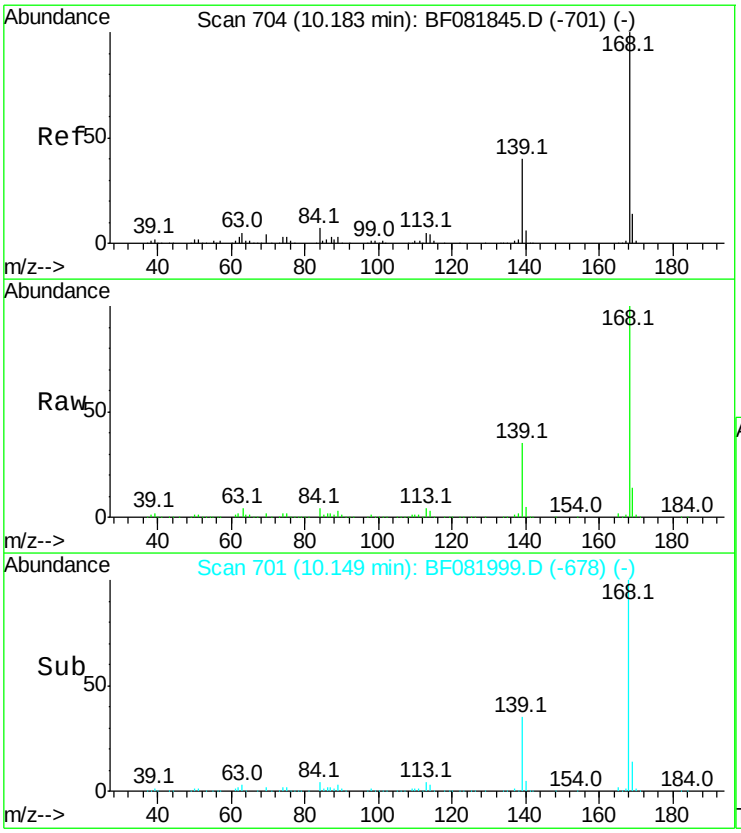
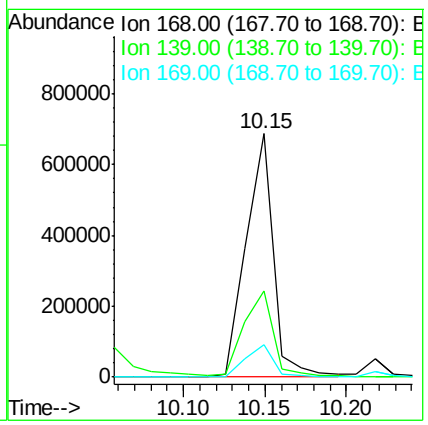
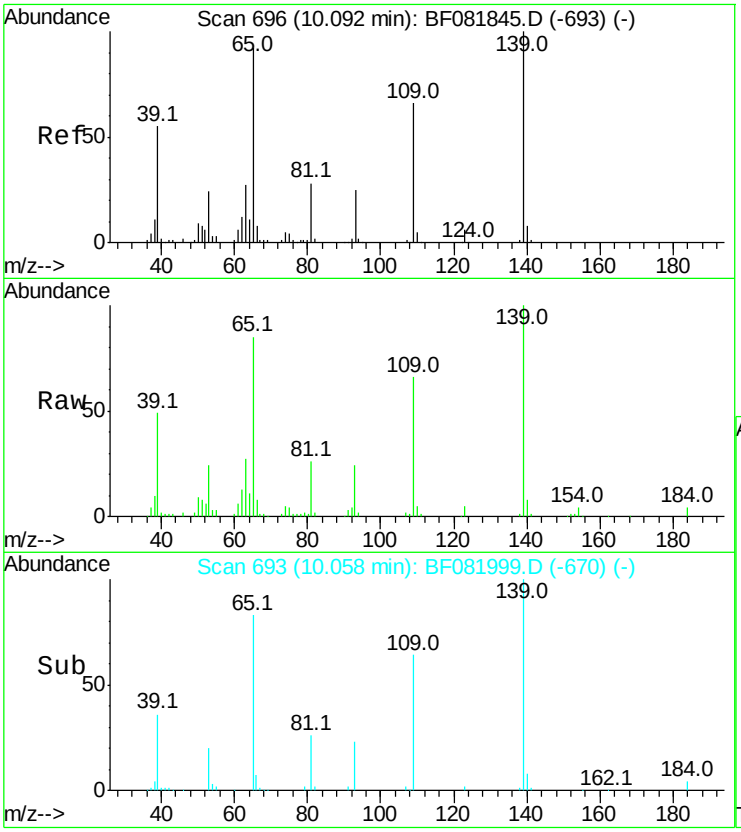


#54
Dibenzofuran
Concen: 37.39 ng
RT: 10.15 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:168 Resp: 796028

Ion	Ratio	Lower	Upper
168	100		
139	35.3	24.2	36.2
169	13.5	10.6	15.8

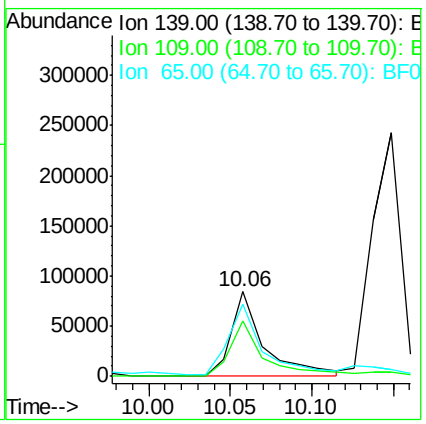




#55
4-Nitrophenol
Concen: 36.08 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:139 Resp: 118261

Ion	Ratio	Lower	Upper
139	100		
109	66.0	12.7	52.7#
65	85.1	45.9	85.9



Instrument :
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ClientSampleId :
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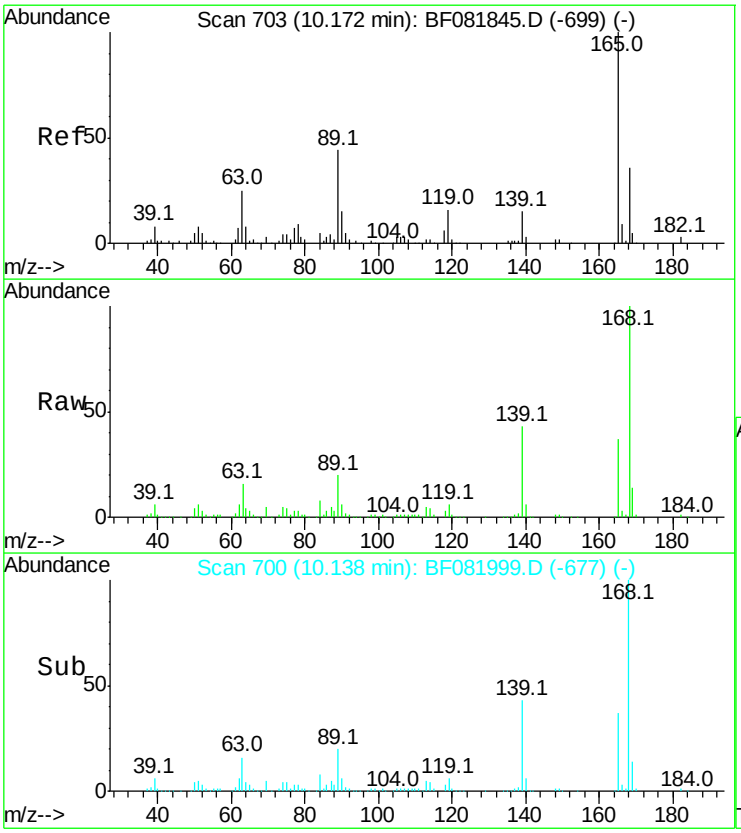
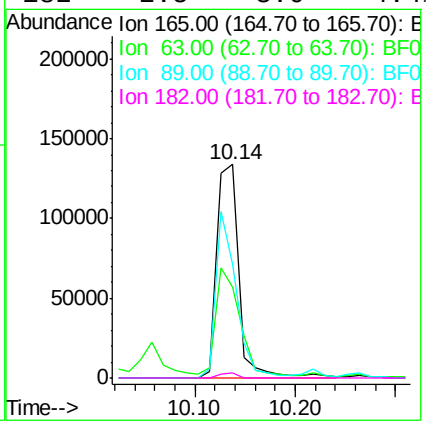
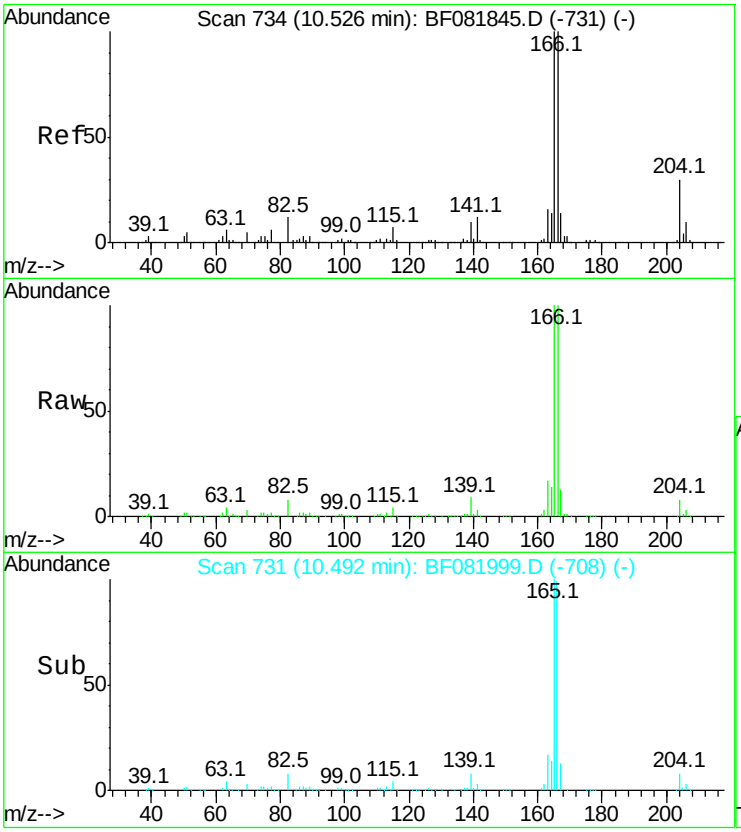


#56
2,4-Dinitrotoluene
Concen: 41.17 ng
RT: 10.14 min Scan# 700
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:165 Resp: 205782

Ion	Ratio	Lower	Upper
165	100		
63	42.5	29.8	44.6
89	53.2	44.5	66.7
182	2.5	3.0	4.4#

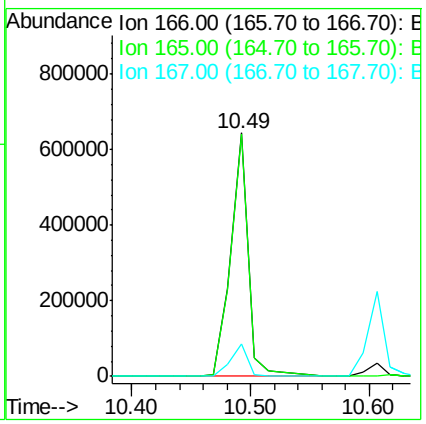




#57
Fluorene
Concen: 43.84 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:166 Resp: 668317

Ion	Ratio	Lower	Upper
166	100		
165	99.5	72.6	109.0
167	13.5	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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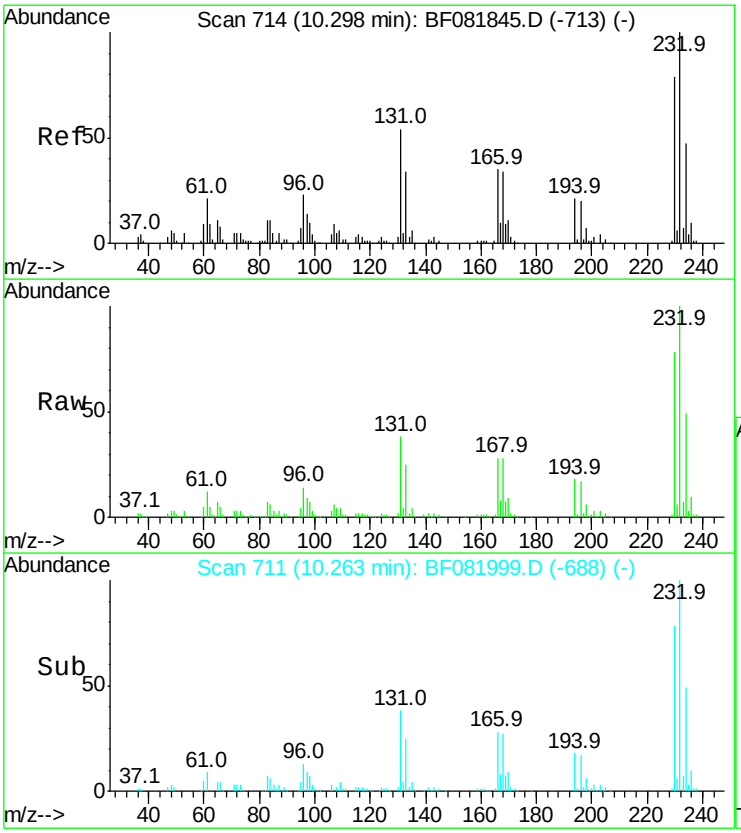
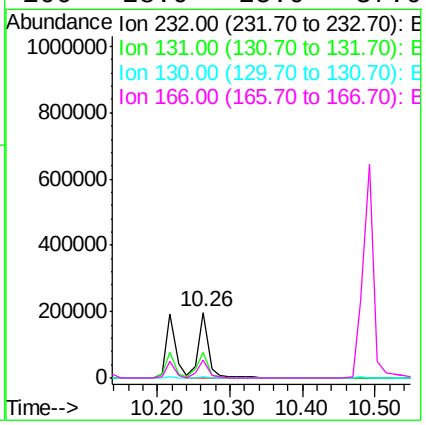
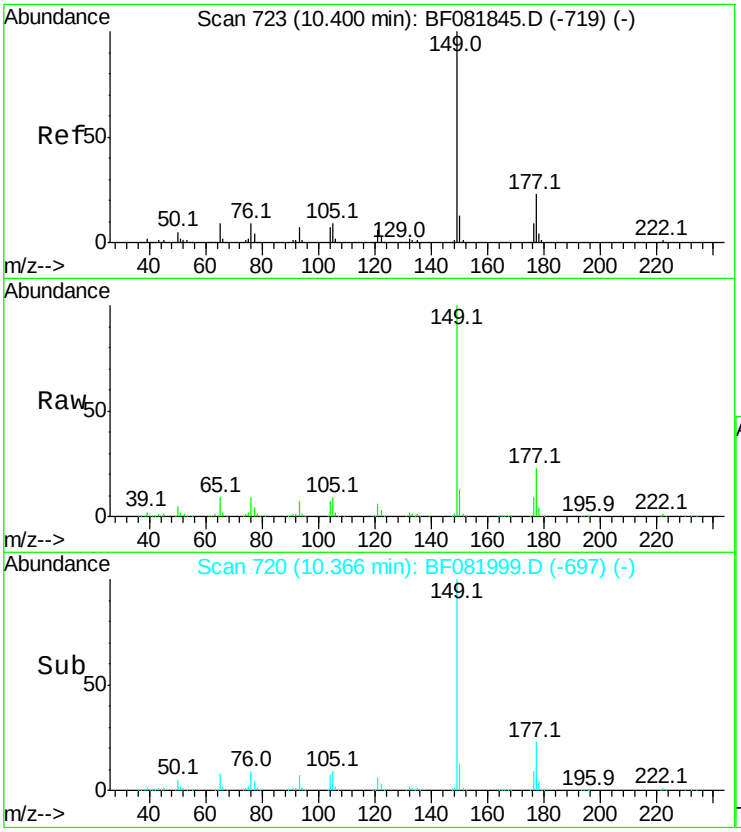


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.31 ng
RT: 10.26 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:232 Resp: 194554

Ion	Ratio	Lower	Upper
232	100		
131	41.3	38.5	57.7
130	1.8	1.8	2.6
166	28.0	25.0	37.6

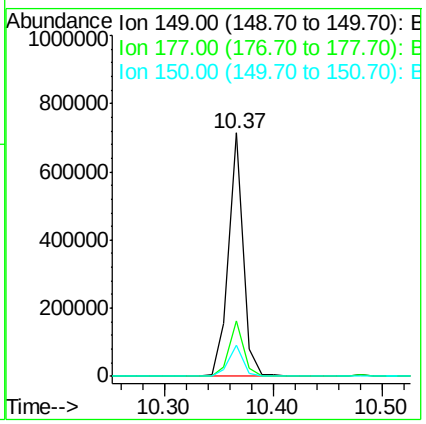




#59
Diethylphthalate
Concen: 39.52 ng
RT: 10.37 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:149 Resp: 666696

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.5	26.3
150	13.0	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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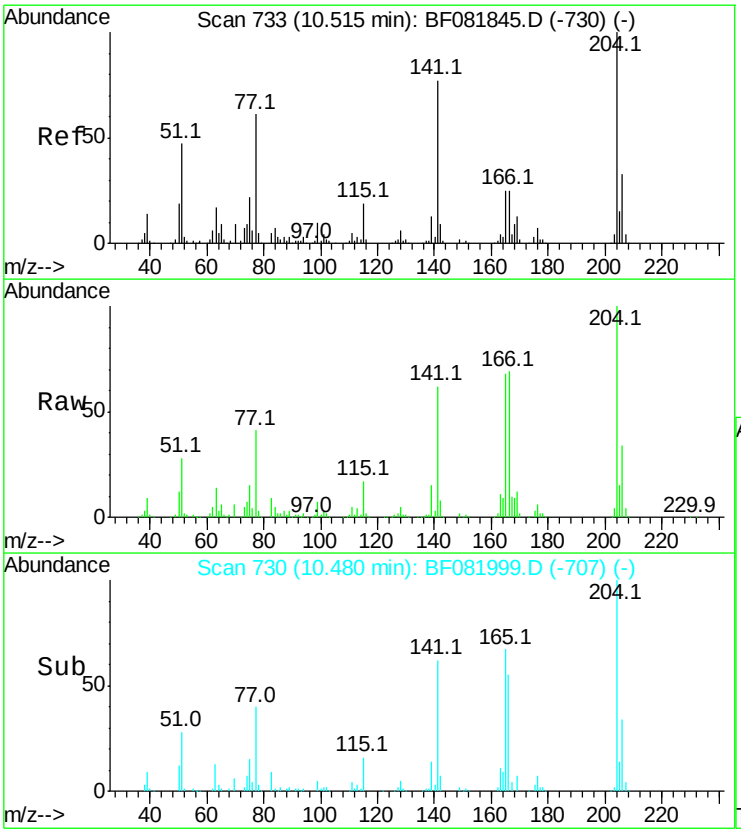
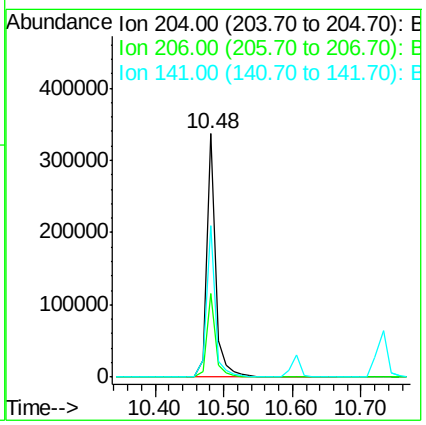
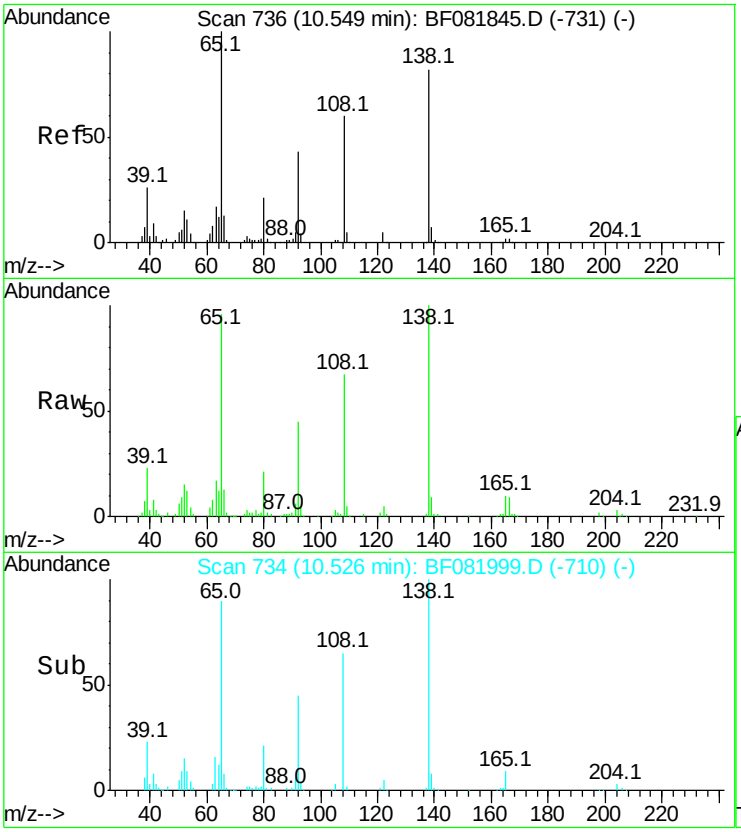


#60
4-Chlorophenyl-phenylether
Concen: 39.21 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:204 Resp: 305559

Ion	Ratio	Lower	Upper
204	100		
206	34.2	24.8	37.2
141	62.4	42.2	63.4

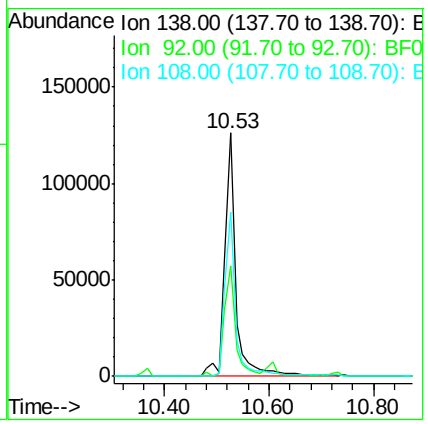




#61
4-Nitroaniline
Concen: 41.10 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:138 Resp: 186907

Ion	Ratio	Lower	Upper
138	100		
92	45.2	12.6	52.6
108	67.3	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
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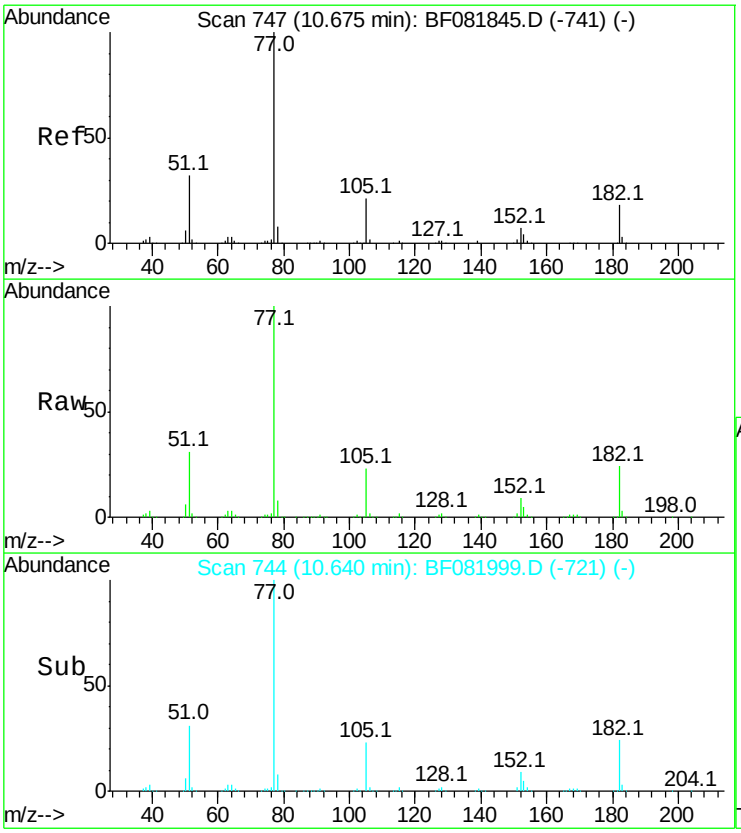
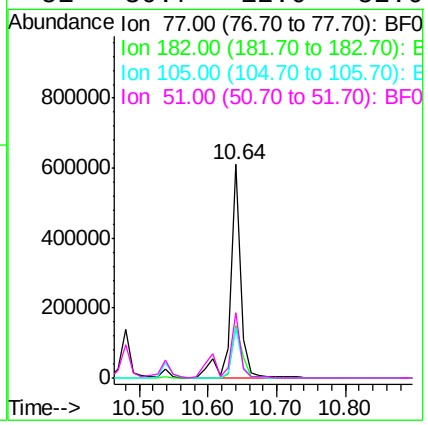
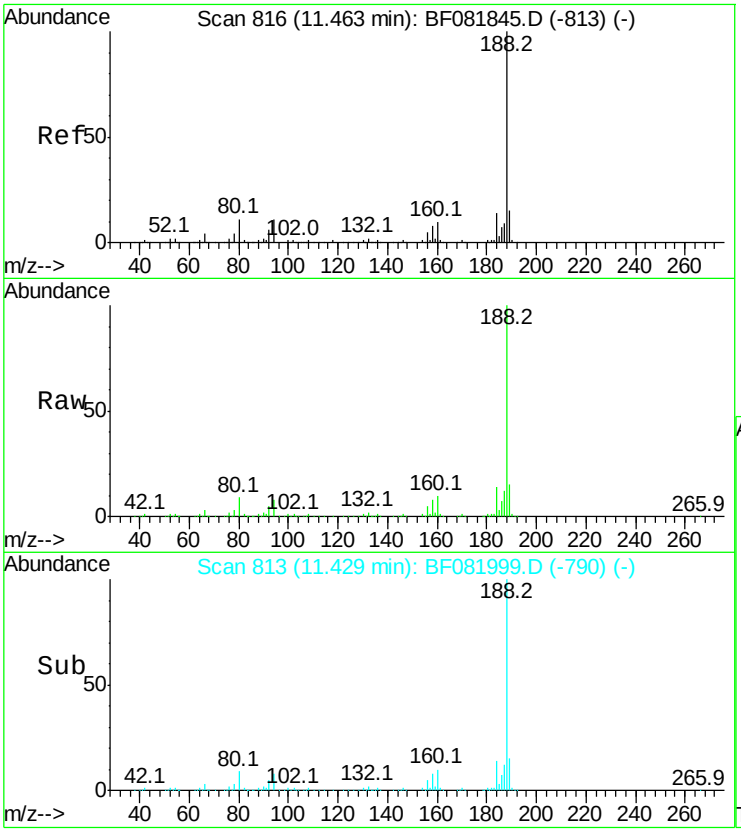


#62
Azobenzene
Concen: 38.60 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion: 77 Resp: 635527

Ion	Ratio	Lower	Upper
77	100		
182	24.4	15.1	55.1
105	23.2	3.4	43.4
51	30.7	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:188 Resp: 513875

Ion	Ratio	Lower	Upper
188	100		
94	8.4	11.1	16.7#
80	9.0	11.0	16.4#

Instrument :
BNA_F
ClientSampleId :
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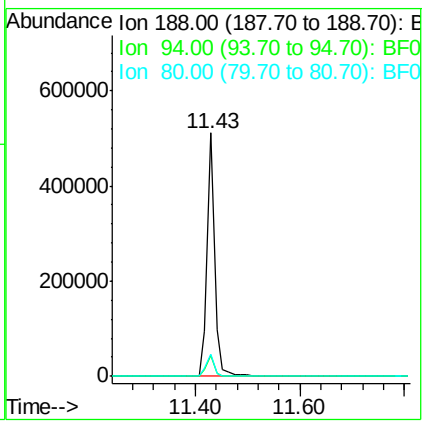
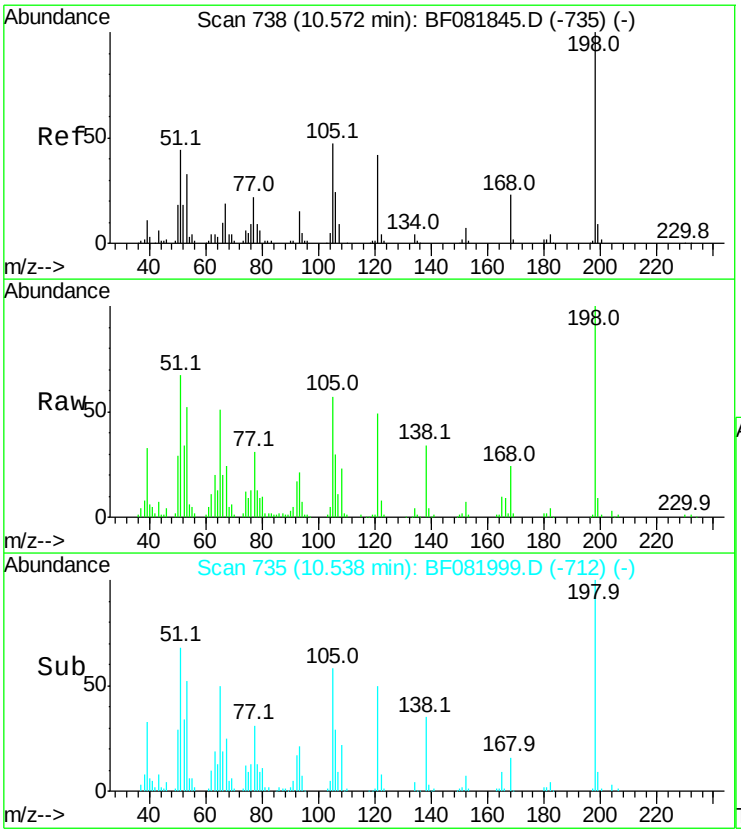
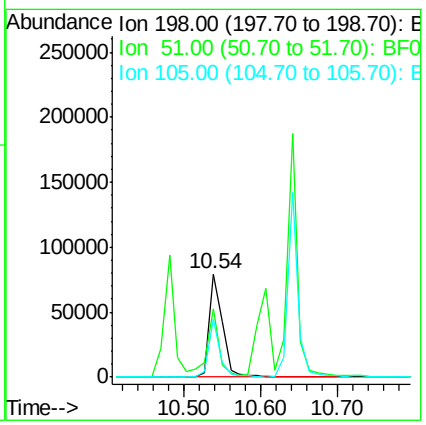


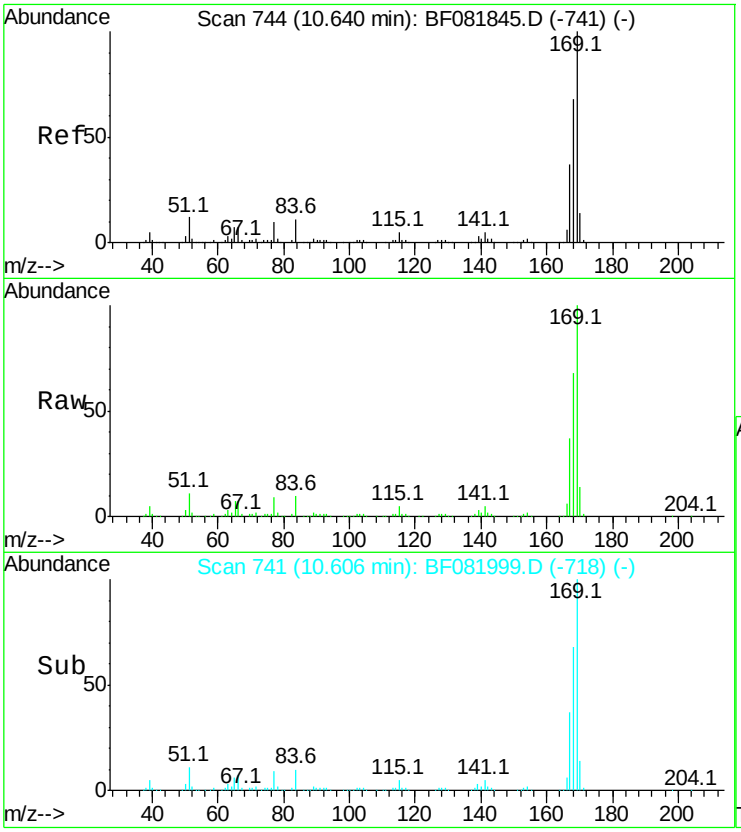


#64
4,6-Dinitro-2-methylphenol
Concen: 42.10 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:198 Resp: 95278

Ion	Ratio	Lower	Upper
198	100		
51	66.5	39.6	79.6
105	56.7	28.5	68.5

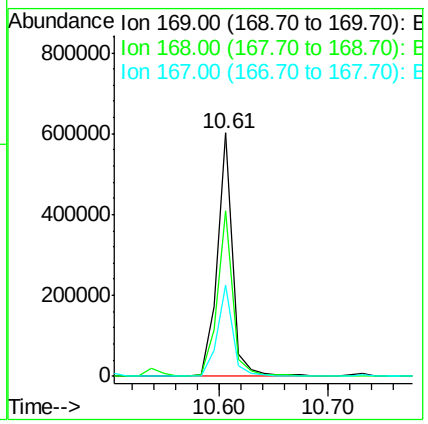




#65
n-Nitrosodiphenylamine
Concen: 38.56 ng
RT: 10.61 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:169 Resp: 599582

Ion	Ratio	Lower	Upper
169	100		
168	68.2	48.9	73.3
167	37.4	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
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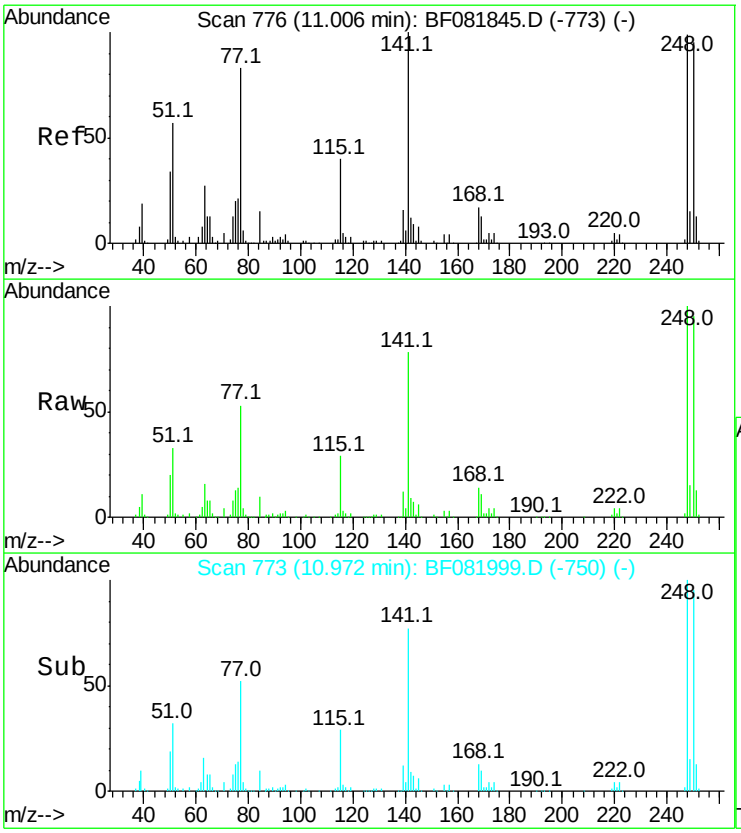
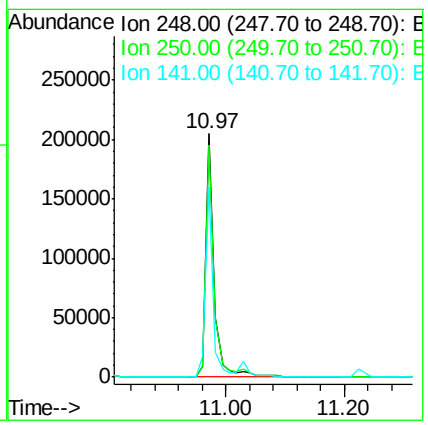
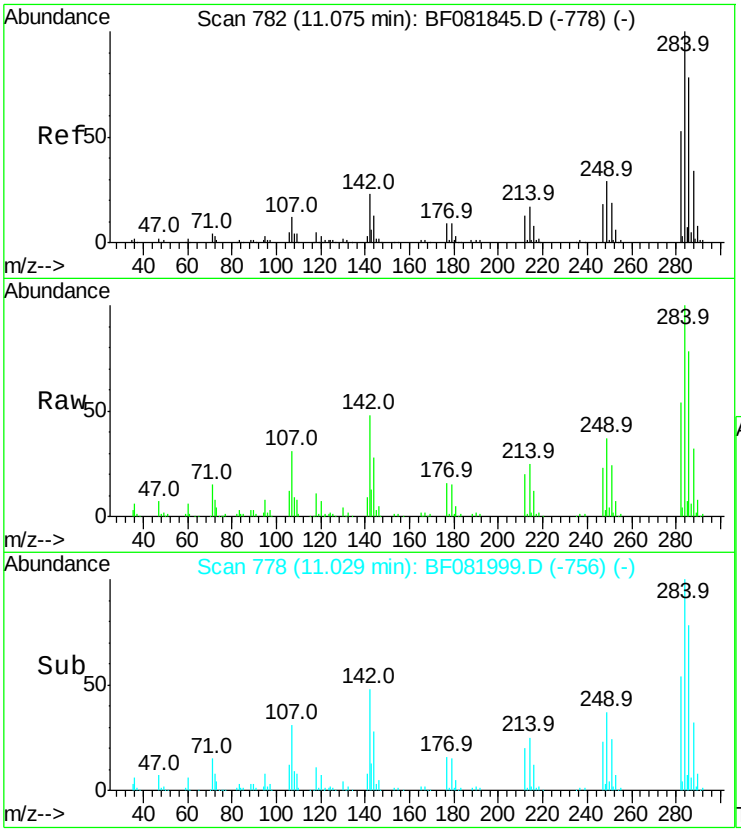


#66
4-Bromophenyl-phenylether
Concen: 39.84 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:248 Resp: 206428

Ion	Ratio	Lower	Upper
248	100		
250	95.4	78.5	117.7
141	77.8	59.0	88.6

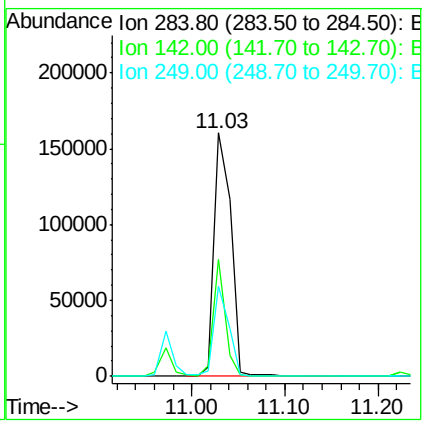




#67
Hexachlorobenzene
Concen: 34.17 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:284 Resp: 199810

Ion	Ratio	Lower	Upper
284	100		
142	48.0	29.5	44.3#
249	37.0	19.5	29.3#



Instrument :
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ClientSampleId :
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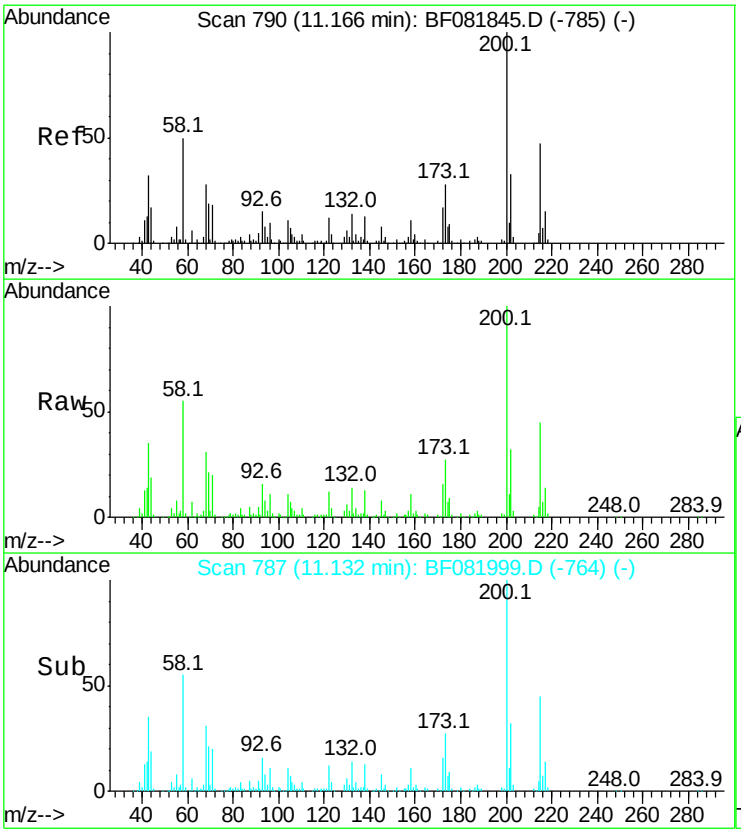
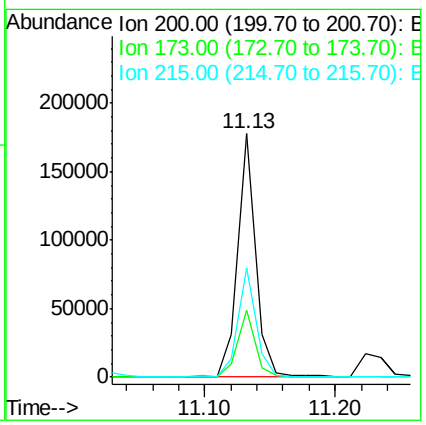
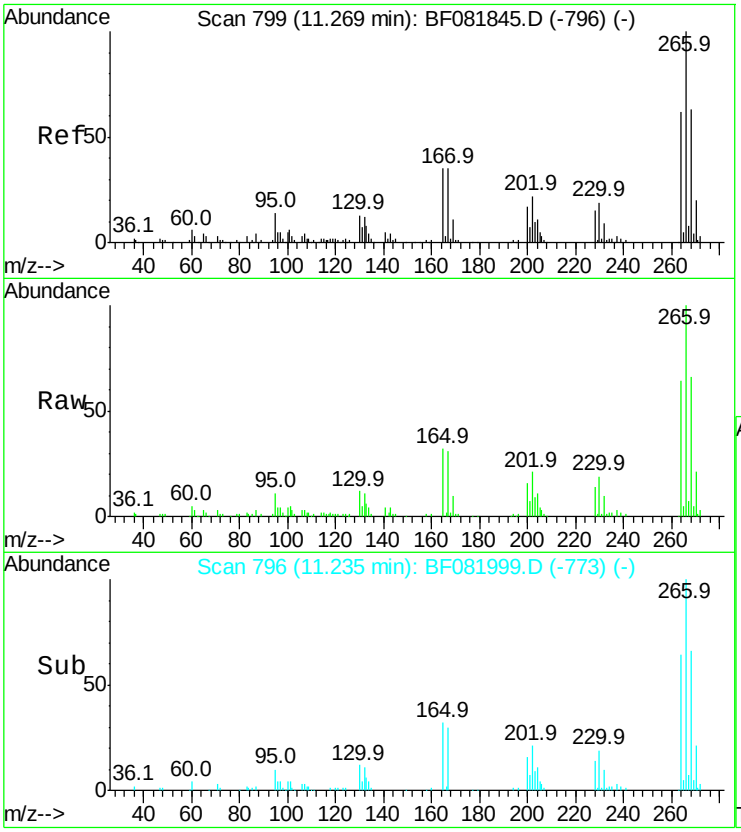


#68
Atrazine
Concen: 35.18 ng
RT: 11.13 min Scan# 787
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:200 Resp: 169705

Ion	Ratio	Lower	Upper
200	100		
173	27.3	13.2	53.2
215	45.0	41.8	81.8

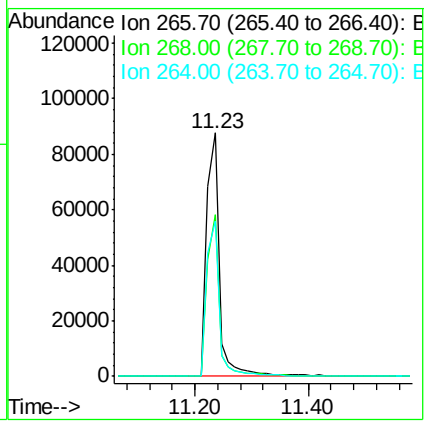




#69
Pentachlorophenol
Concen: 38.81 ng
RT: 11.23 min Scan# 796
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:266 Resp: 129312

Ion	Ratio	Lower	Upper
266	100		
268	66.2	49.8	74.6
264	63.6	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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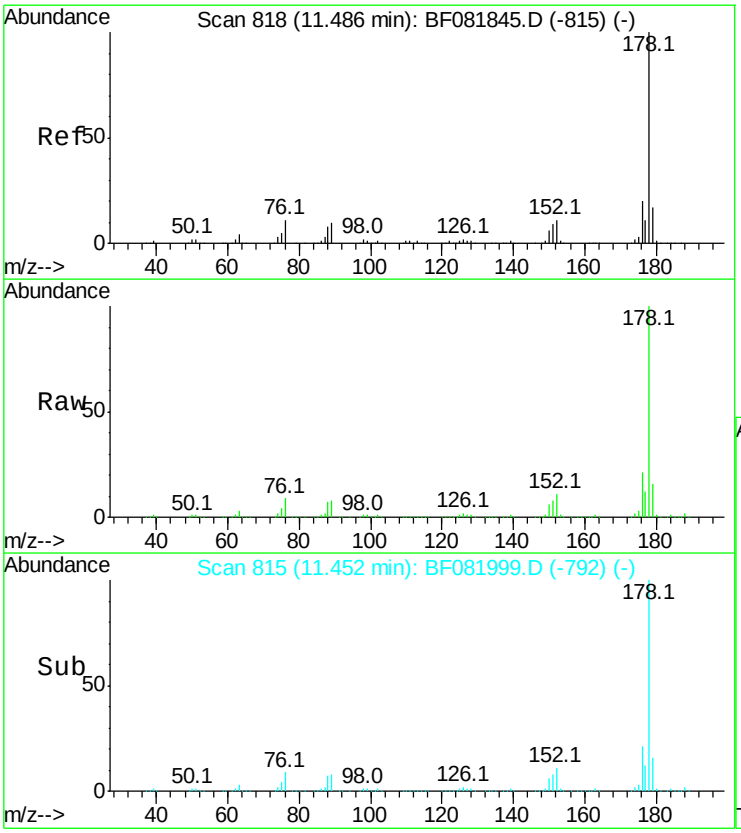
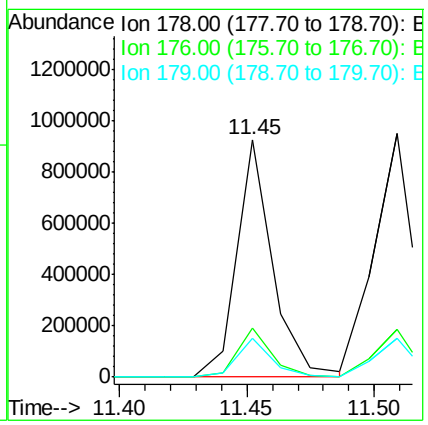
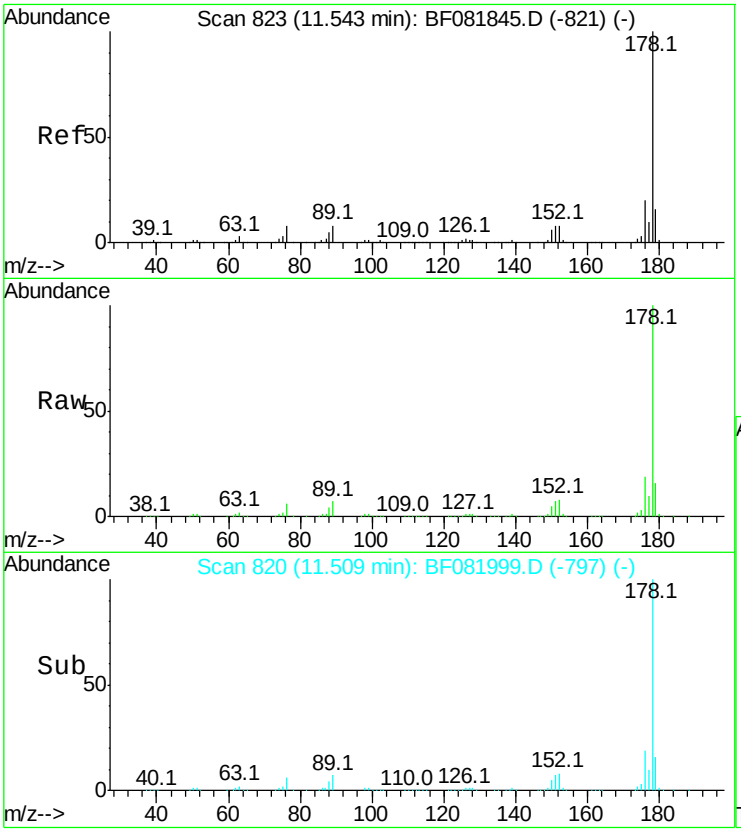


#70
Phenanthrene
Concen: 36.65 ng m
RT: 11.45 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:178 Resp: 913921

Ion	Ratio	Lower	Upper
178	100		
176	20.8	13.8	20.8#
179	16.2	12.2	18.2

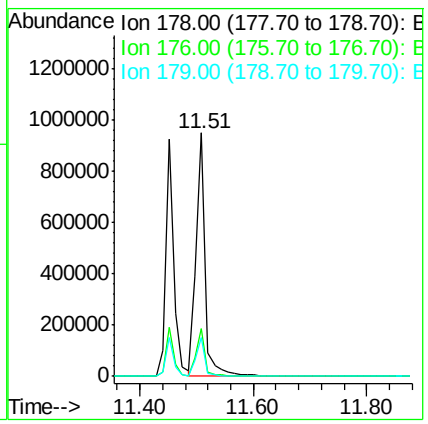




#71
Anthracene
Concen: 40.80 ng
RT: 11.51 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:178 Resp: 1065719

Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.1	21.1
179	15.8	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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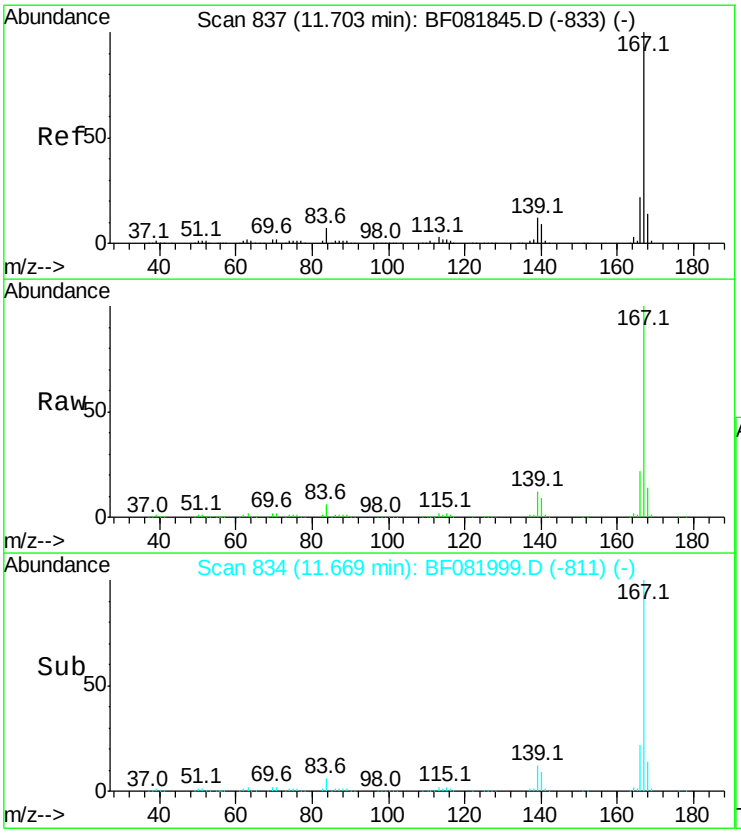
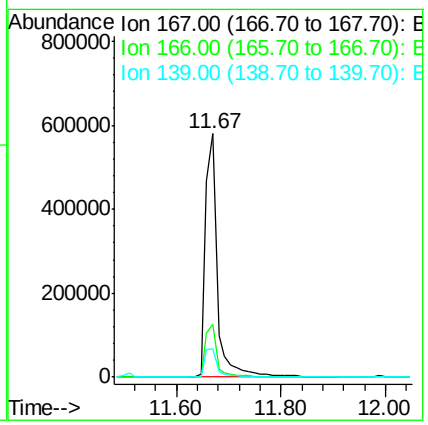
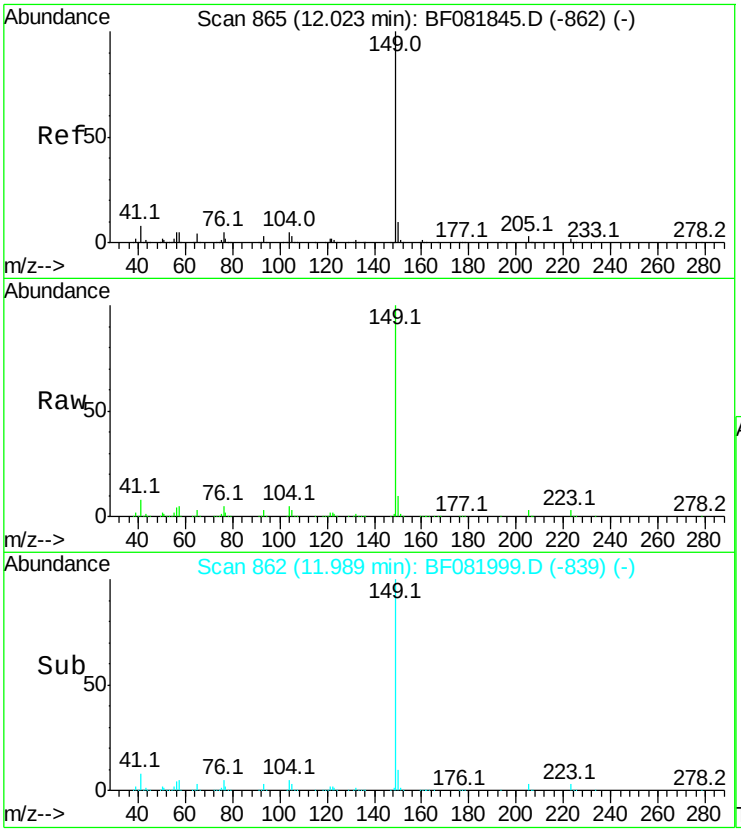


#72
Carbazole
Concen: 38.86 ng
RT: 11.67 min Scan# 834
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:167 Resp: 918685

Ion	Ratio	Lower	Upper
167	100		
166	21.7	15.7	23.5
139	11.8	9.5	14.3

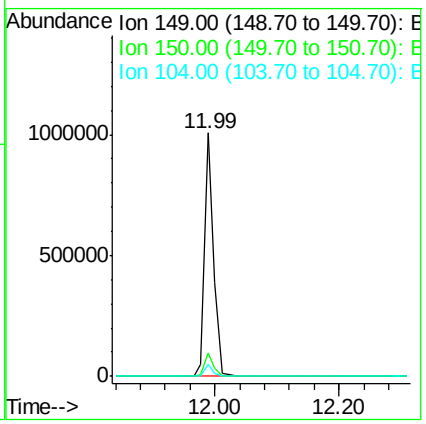




#73
Di-n-butylphthalate
Concen: 42.18 ng
RT: 11.99 min Scan# 862
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:149 Resp: 1017597

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	5.1	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
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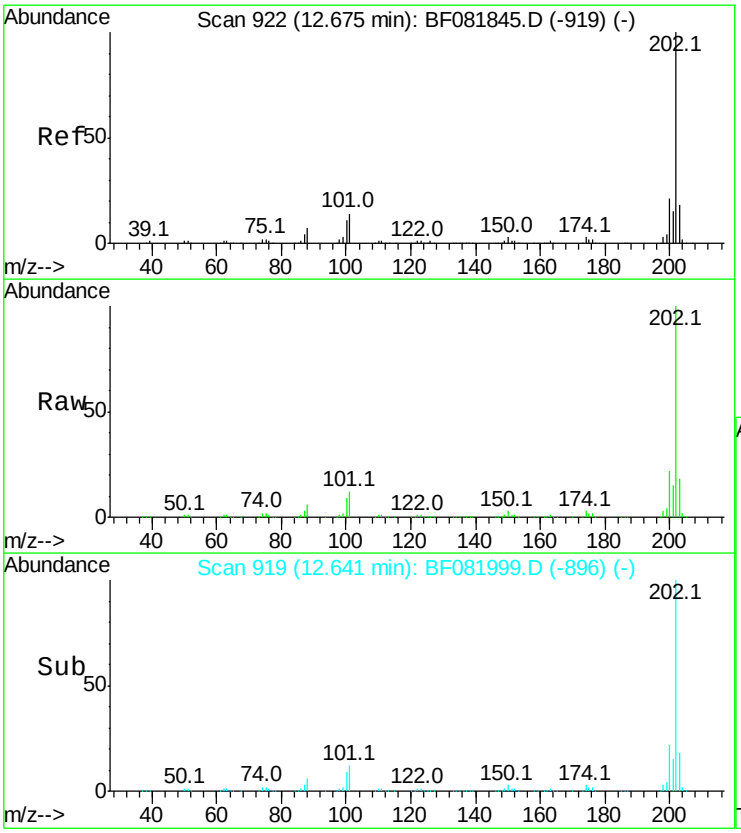
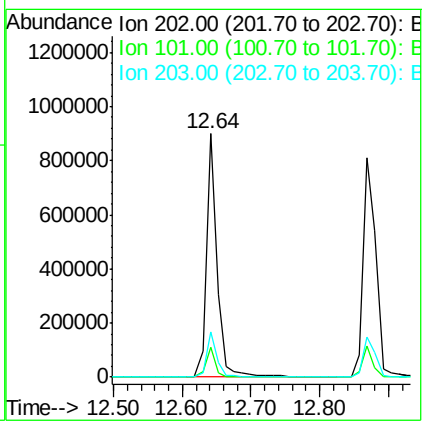
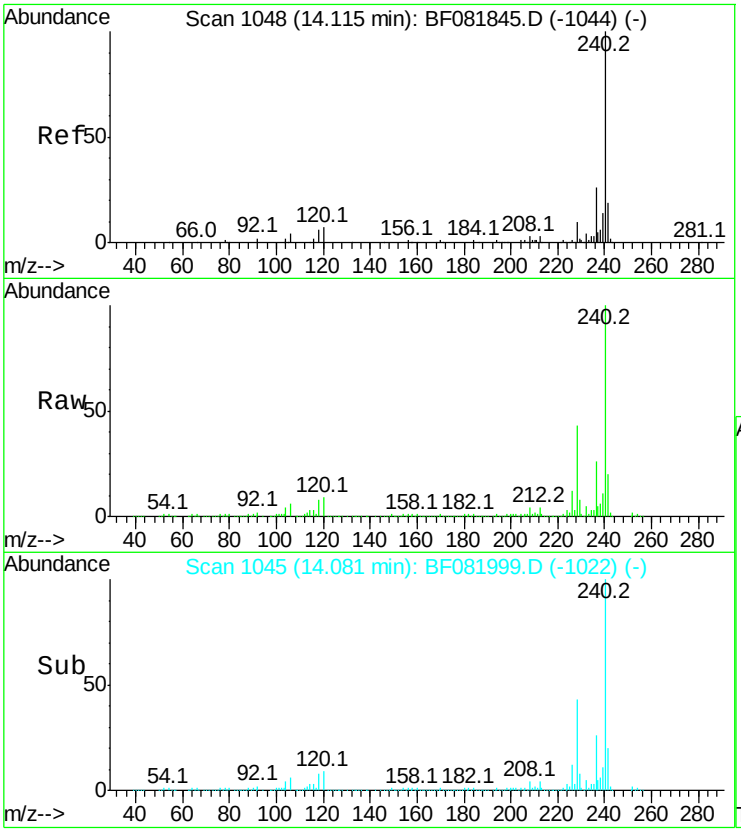


#74
Fluoranthene
Concen: 35.68 ng
RT: 12.64 min Scan# 919
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:202 Resp: 982086

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	38.3
203	18.4	0.0	37.3

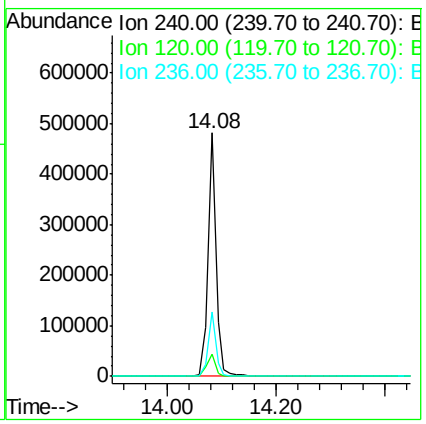




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:240 Resp: 497372

Ion	Ratio	Lower	Upper
240	100		
120	9.4	16.2	24.2#
236	26.3	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
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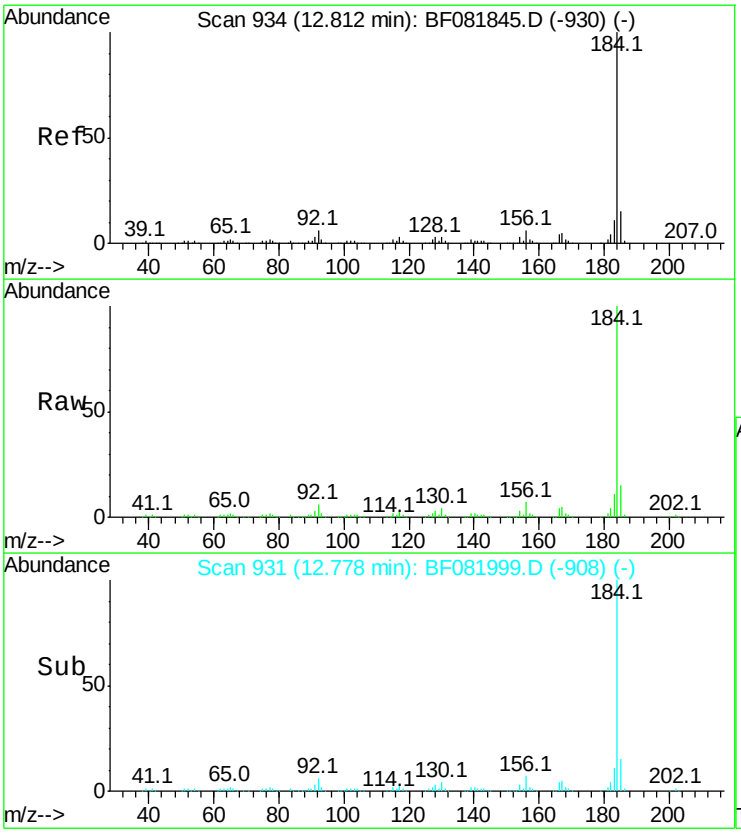
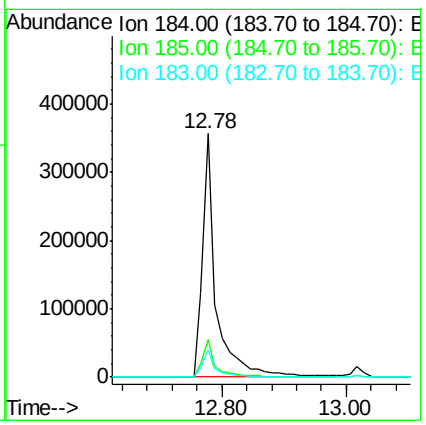
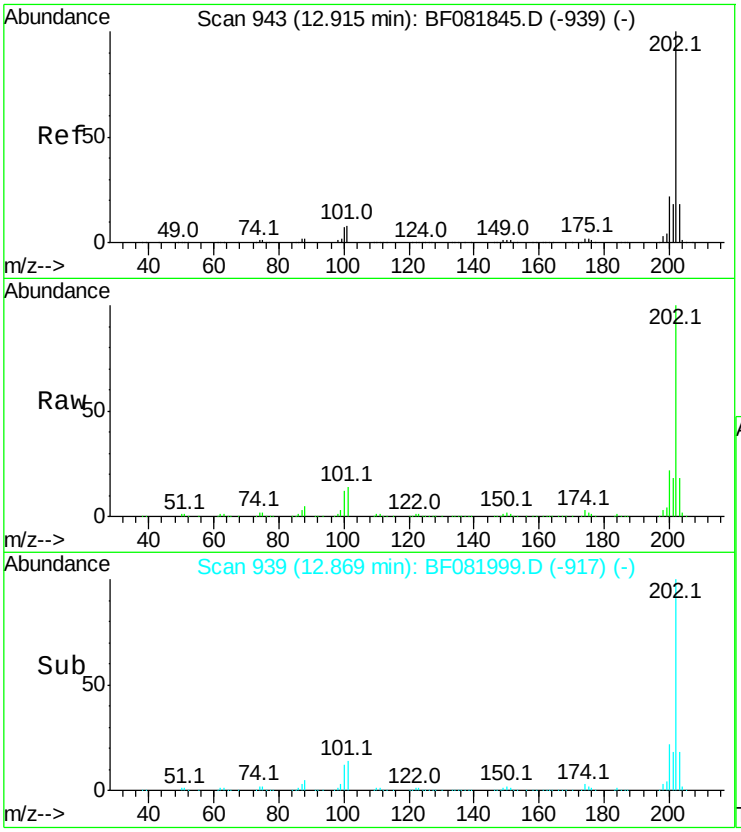


#76
Benzidine
Concen: 36.24 ng
RT: 12.78 min Scan# 931
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:184 Resp: 543088

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.8	17.6
183	11.3	7.6	11.4

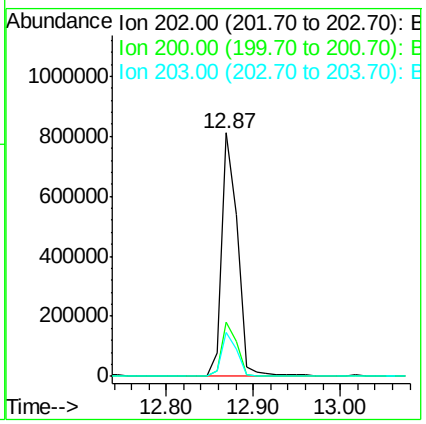




#77
Pyrene
Concen: 34.70 ng
RT: 12.87 min Scan# 939
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:202 Resp: 1031135

Ion	Ratio	Lower	Upper
202	100		
200	22.1	15.0	22.4
203	18.2	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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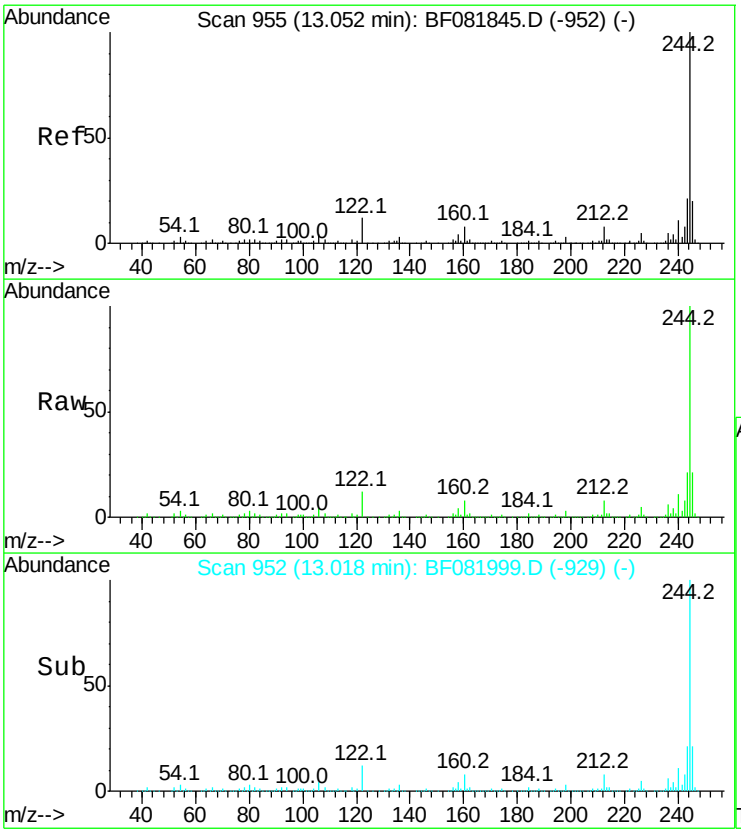
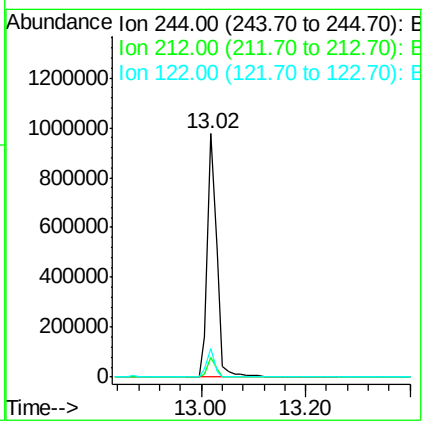
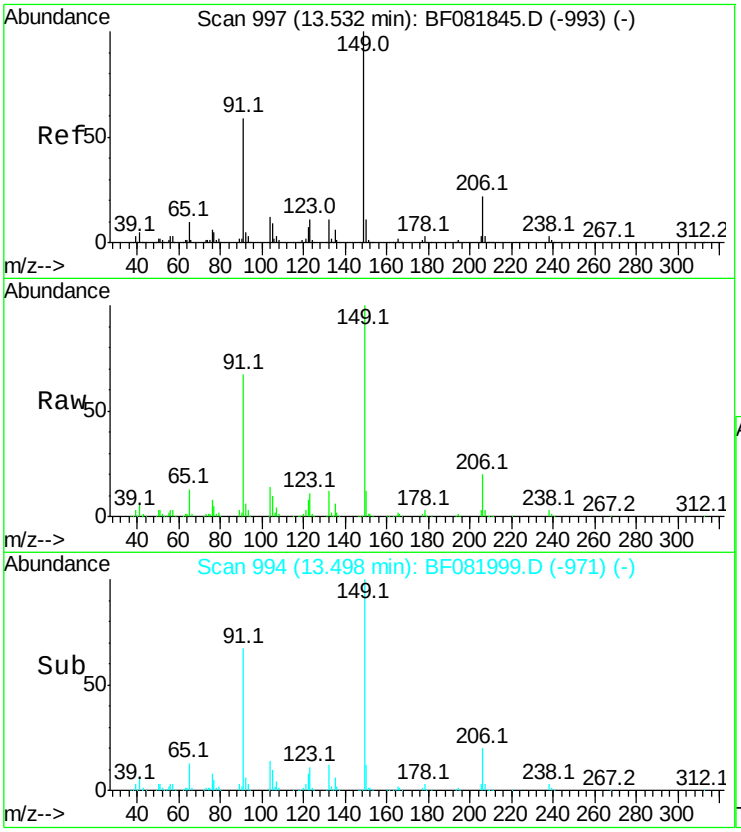


#78
Terphenyl-d14
Concen: 77.56 ng
RT: 13.02 min Scan# 952
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:244 Resp: 1223676

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.3	6.5#
122	11.9	17.4	26.2#

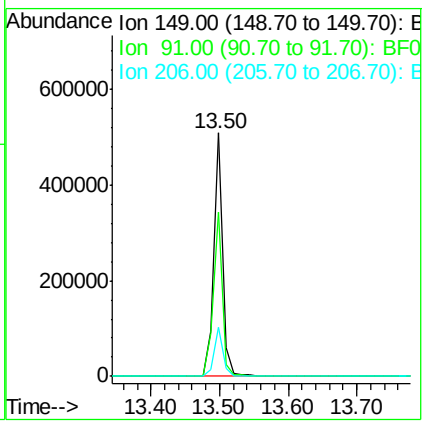




#79
Butylbenzylphthalate
Concen: 42.18 ng
RT: 13.50 min Scan# 994
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:149 Resp: 471609

Ion	Ratio	Lower	Upper
149	100		
91	67.3	48.6	72.8
206	20.0	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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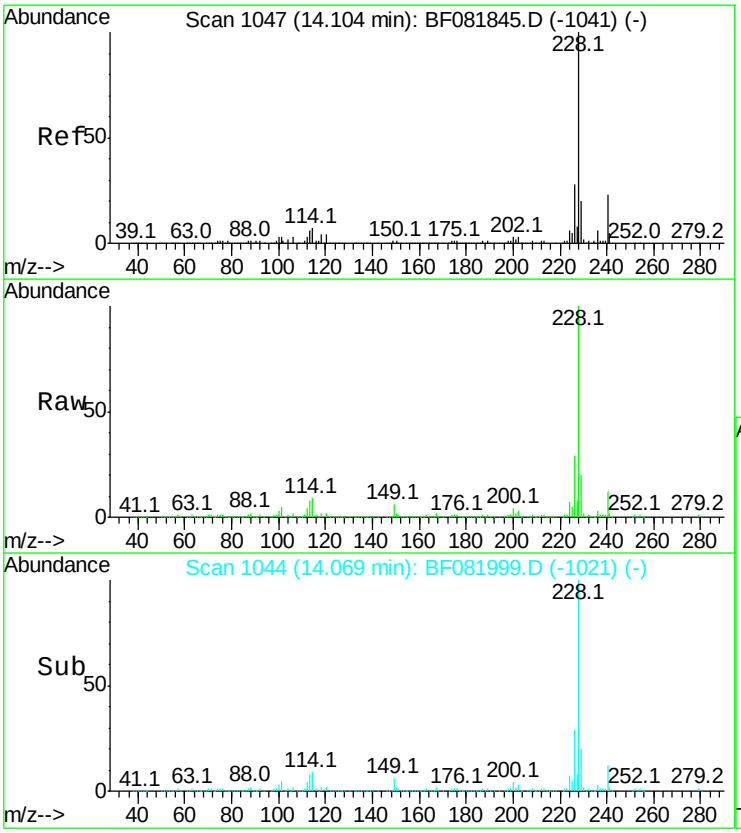
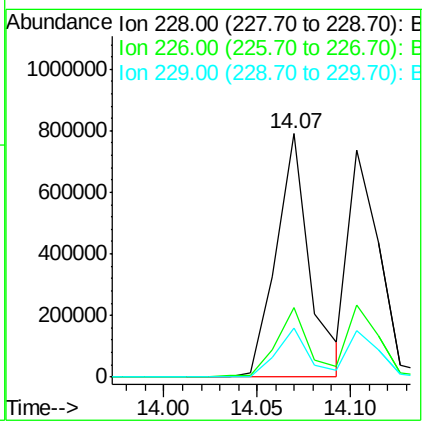
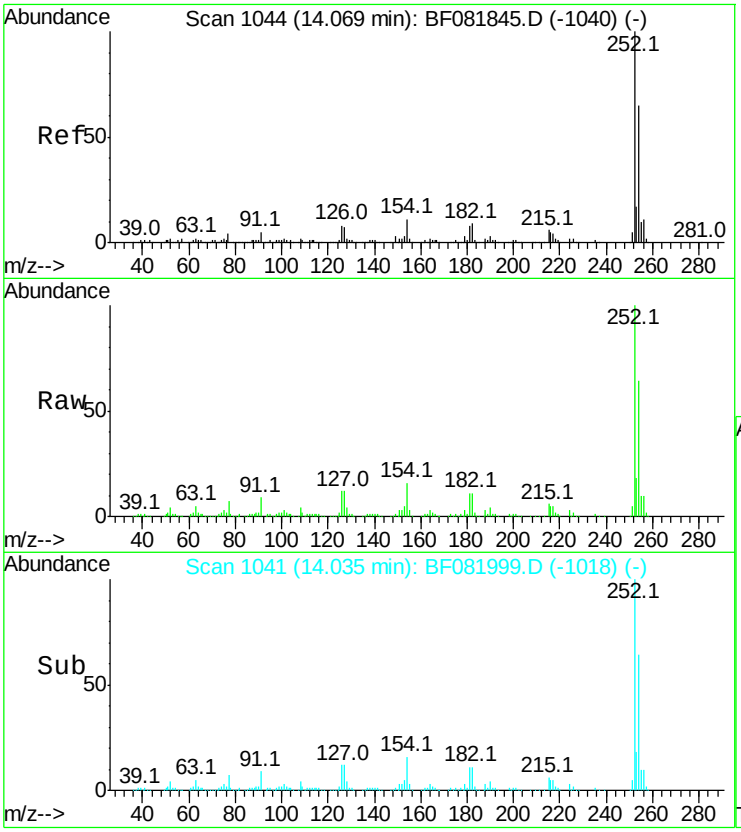


#80
Benzo(a)anthracene
Concen: 37.26 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:228 Resp: 997982

Ion	Ratio	Lower	Upper
228	100		
226	28.7	20.0	30.0
229	20.3	15.4	23.2

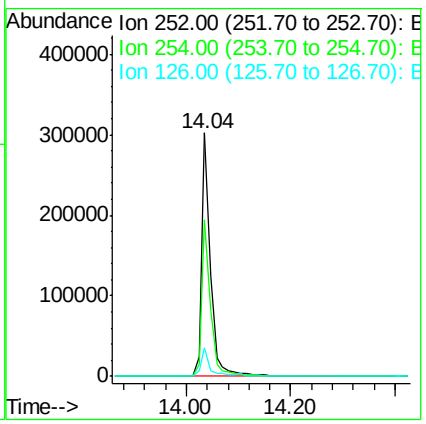




#81
3,3'-Dichlorobenzidine
Concen: 39.27 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:252 Resp: 355248

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.4	77.2
126	11.9	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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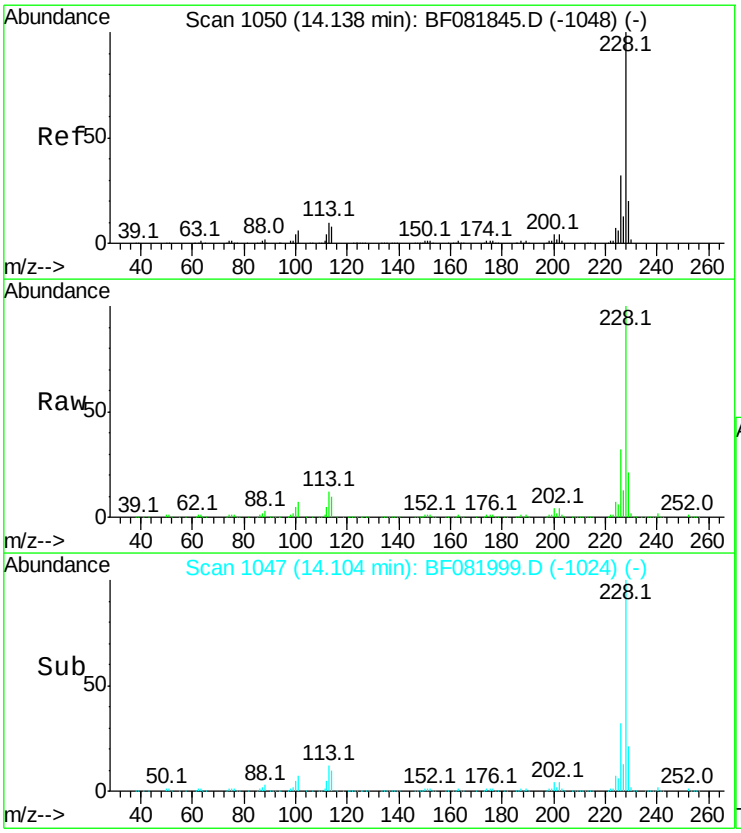
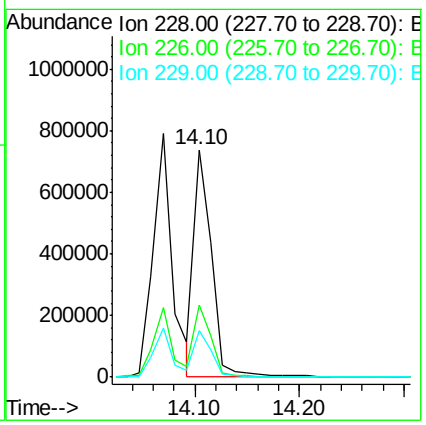
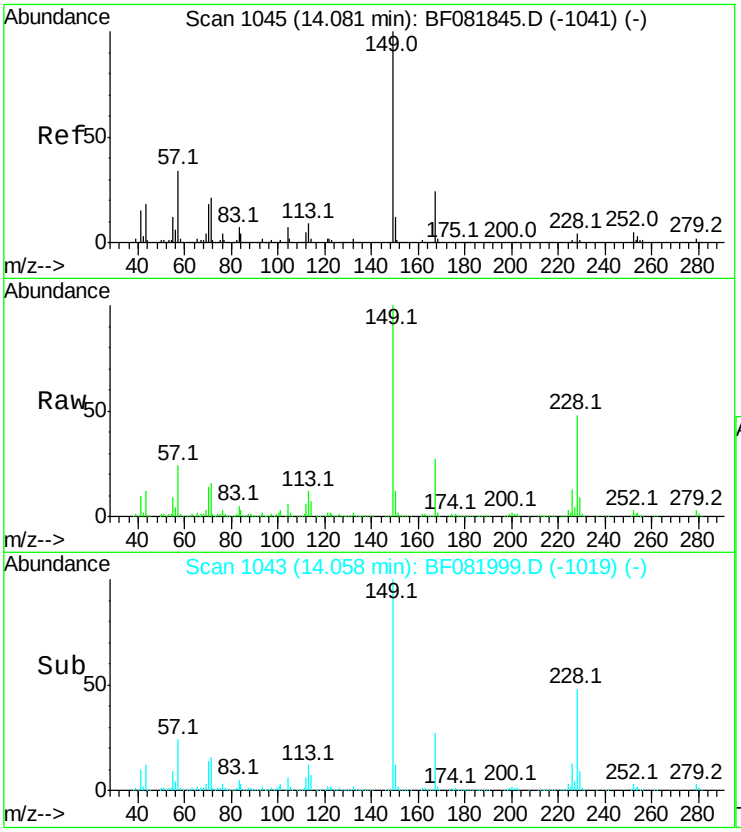


#82
Chrysene
Concen: 33.46 ng m
RT: 14.10 min Scan# 1047
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:228 Resp: 882472

Ion	Ratio	Lower	Upper
228	100		
226	31.7	21.0	31.4#
229	20.5	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 46.28 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:149 Resp: 649063

Ion	Ratio	Lower	Upper
149	100		
167	26.9	24.2	36.2
279	3.3	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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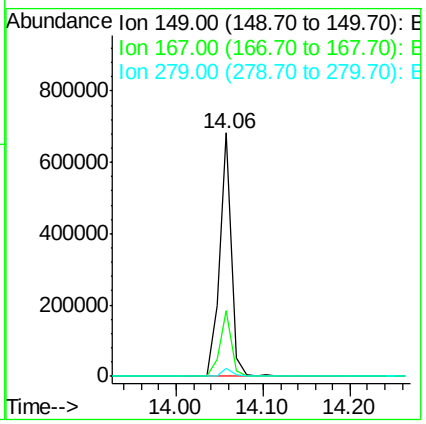
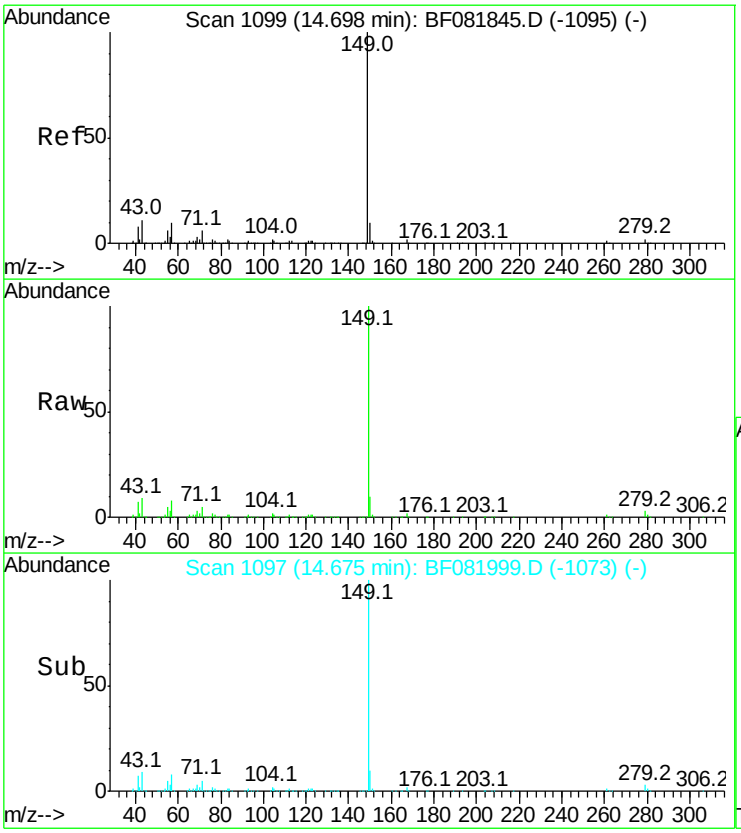
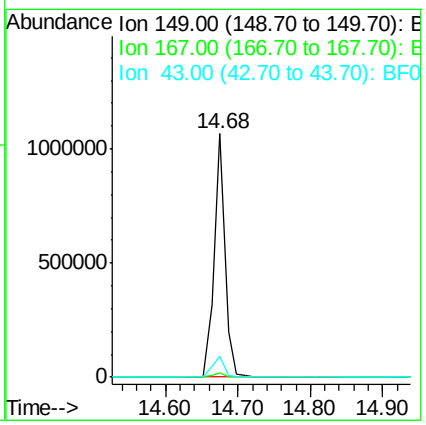


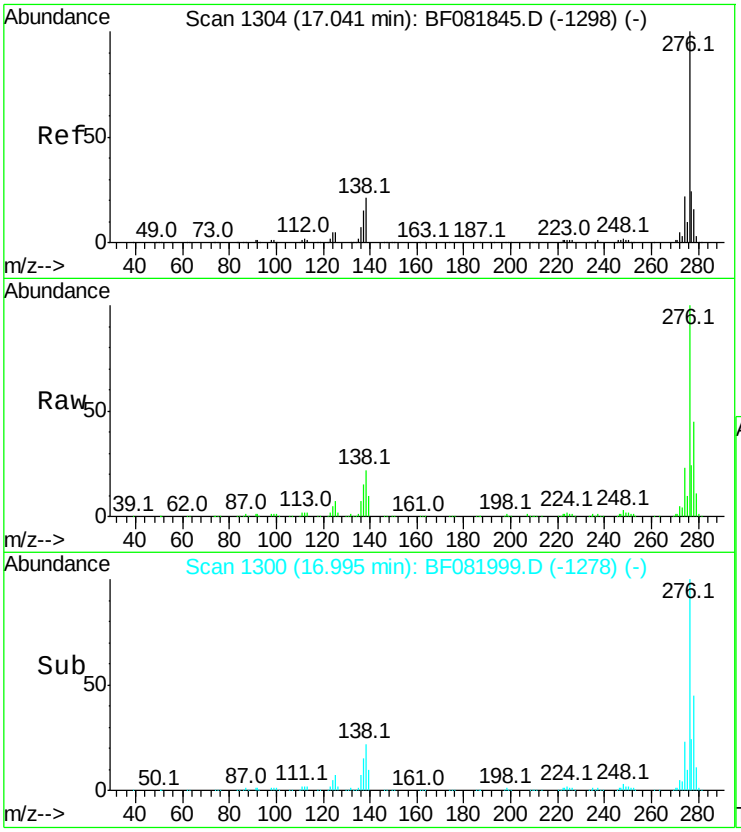


#84
Di-n-octyl phthalate
Concen: 48.49 ng
RT: 14.68 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:149 Resp: 1106810

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	9.3	10.2	15.2#





#85
Indeno(1,2,3-cd)pyrene
Concen: 38.54 ng
RT: 17.00 min Scan# 1300
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:276 Resp: 807485

Ion	Ratio	Lower	Upper
276	100		
138	24.4	25.7	38.5#
277	24.9	15.6	23.4#

Instrument :
BNA_F
ClientSampleId :
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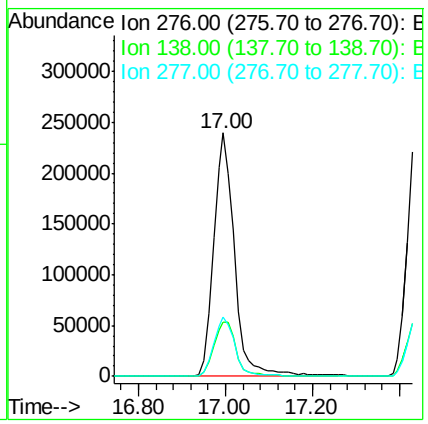
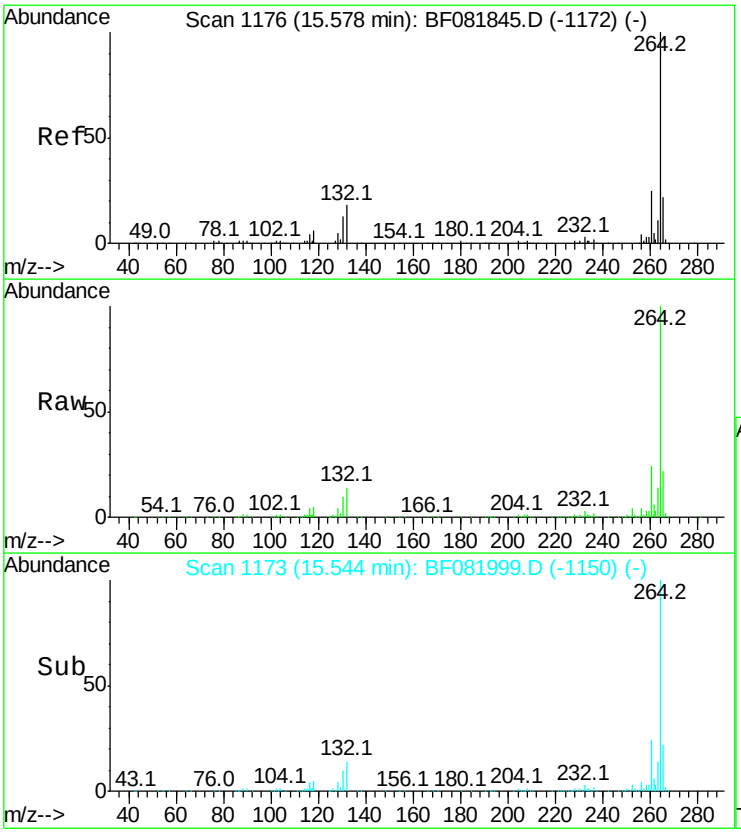
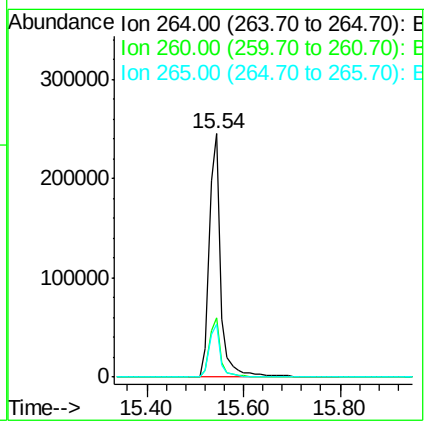


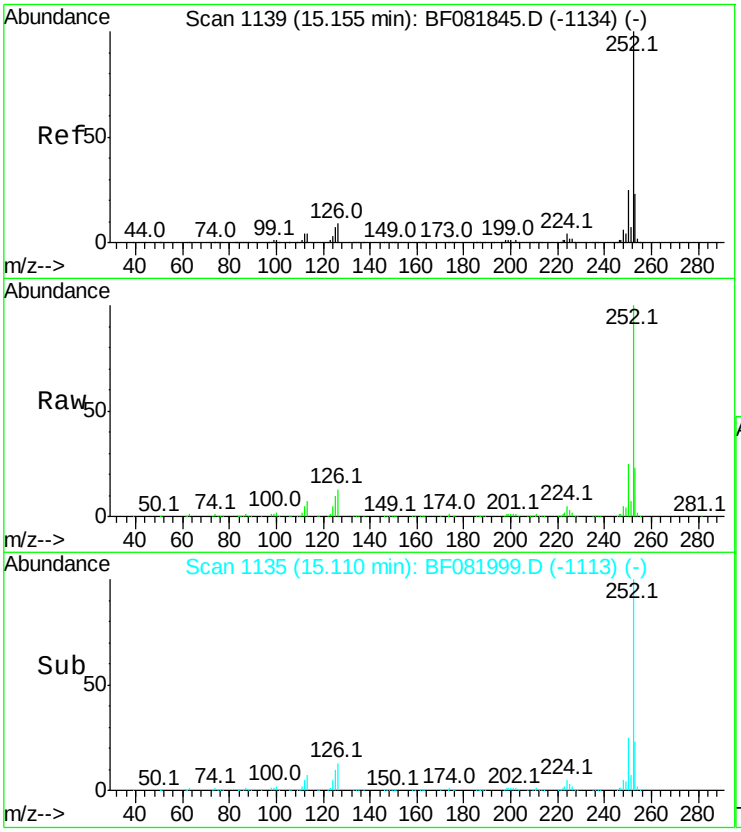


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:264 Resp: 409044

Ion	Ratio	Lower	Upper
264	100		
260	24.4	16.7	25.1
265	21.8	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 42.51 ng
RT: 15.11 min Scan# 1135
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:252 Resp: 992722

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	9.8	17.1	25.7#

Instrument :
BNA_F
ClientSampleId :
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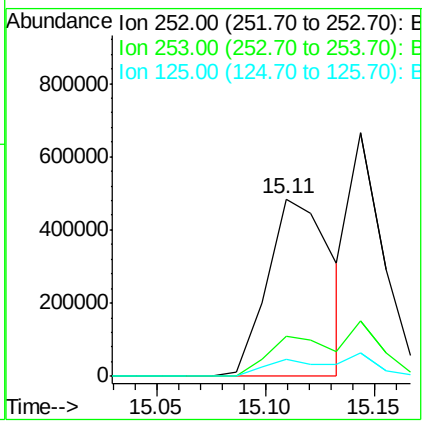
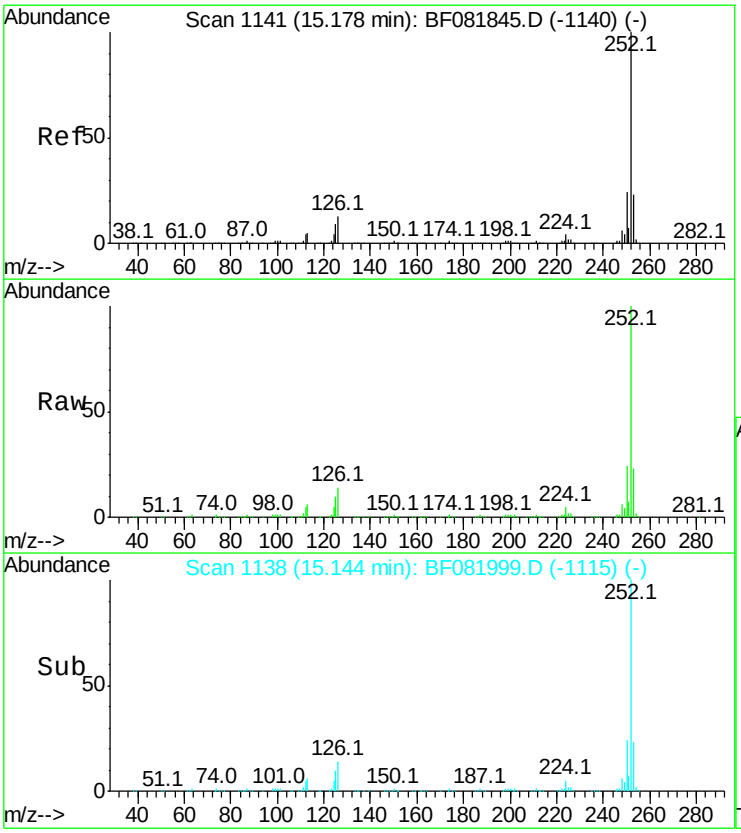
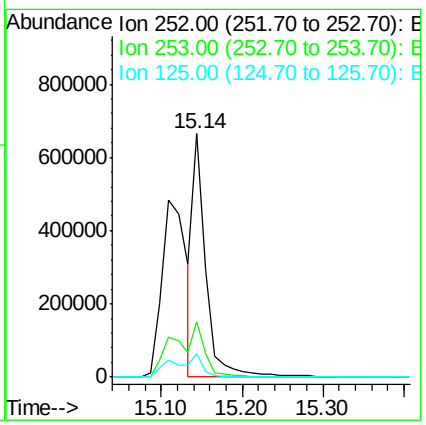


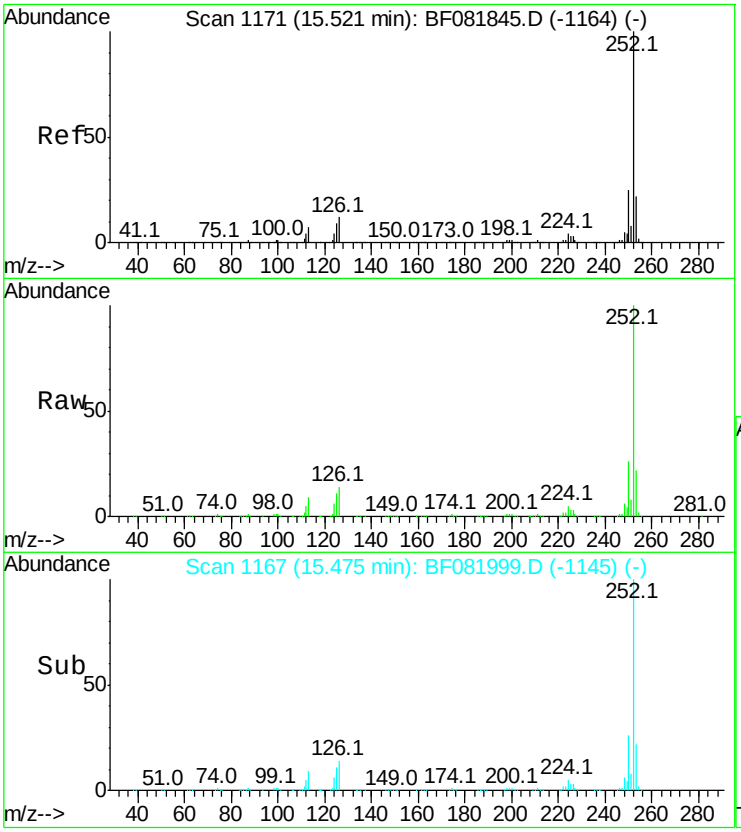


#88
Benzo(k)fluoranthene
Concen: 36.32 ng m
RT: 15.14 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:252 Resp: 777506

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	9.7	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 39.73 ng
RT: 15.48 min Scan# 1167
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:252 Resp: 804847

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	11.0	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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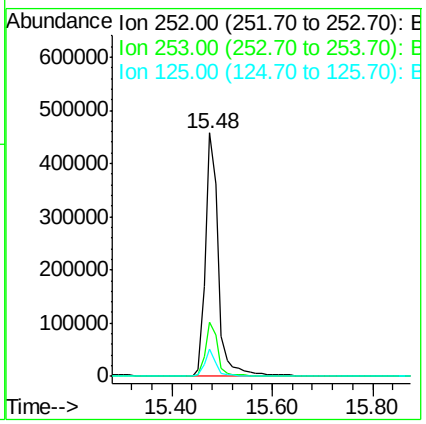
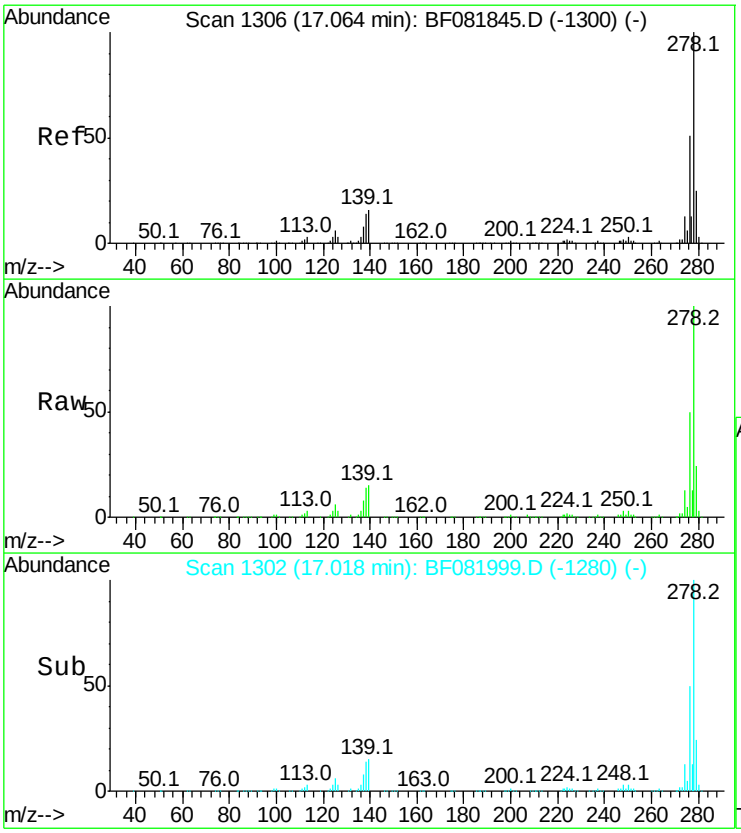
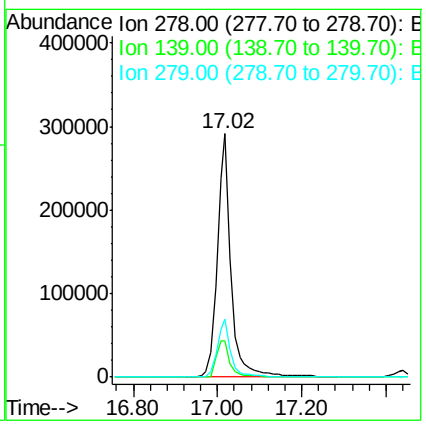


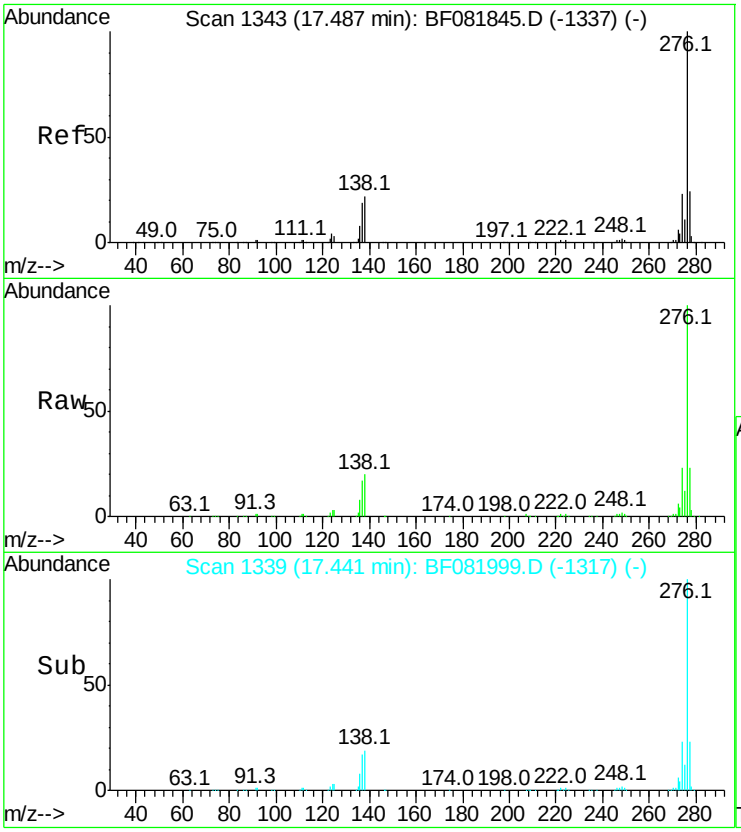


#90
Dibenzo(a,h)anthracene
Concen: 39.13 ng
RT: 17.02 min Scan# 1302
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:278 Resp: 665078

Ion	Ratio	Lower	Upper
278	100		
139	14.6	26.3	39.5#
279	23.9	18.2	27.4

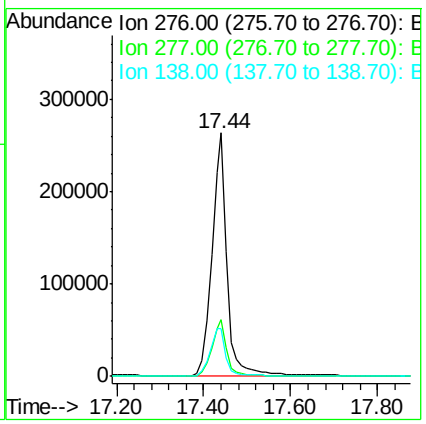




#91
Benzo(g,h,i)perylene
Concen: 37.00 ng
RT: 17.44 min Scan# 1339
Delta R.T. -0.05 min
Lab File: BF081999.D
Acq: 3 Oct 2015 2:35

Tgt Ion:276 Resp: 644410

Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.8	26.6
138	19.5	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDADODA
10/5/2015 6:28:59 PM