Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122216\
Data File : BF091909.D
Acq On : 23 Dec 2016 6:55
Operator : UM/SJ
Sample : H6156-25MSD
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201612MSD

Manual Integrations APPROVED
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12/23/2016 5:57:29 PM

Quant Time: Dec 23 15:59:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 15:55:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	195986	20.00	ng		0.00
21) Naphthalene-d8	8.04	136	755992	20.00	ng		0.00
38) Acenaphthene-d10	9.79	164	398332	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	572830	20.00	ng		0.00
75) Chrysene-d12	13.91	240	368676	20.00	ng		0.00
86) Perylene-d12	15.30	264	311276	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1480658	126.15	ng		0.06
7) Phenol-d6	6.45	99	1853930	129.37	ng		0.05
23) Nitrobenzene-d5	7.32	82	1353338	99.54	ng		0.00
41) 2,4,6-Tribromophenol	10.59	330	455443	138.16	ng		0.01
44) 2-Fluorobiphenyl	9.12	172	2131495	114.05	ng		0.00
78) Terphenyl-d14	12.85	244	1505707	99.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	215611	37.31	ng		97
3) Pyridine	3.06	79	610244	30.26	ng		97
4) n-Nitrosodimethylamine	3.02	42	371813	48.87	ng		99
6) Aniline	6.42	93	284569	15.29	ng	#	45
8) 2-Chlorophenol	6.56	128	601885	45.08	ng		99
9) Benzaldehyde	6.29	77	89306	8.36	ng		95
10) Phenol	6.46	94	731926	44.82	ng	#	69
11) bis(2-Chloroethyl)ether	6.50	93	686343	52.82	ng		97
12) 1,3-Dichlorobenzene	6.69	146	638381m	44.79	ng		
13) 1,4-Dichlorobenzene	6.77	146	656754	45.27	ng		95
14) 1,2-Dichlorobenzene	6.92	146	540479	42.94	ng		97
15) Benzyl Alcohol	6.92	79	583159	52.37	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.04	45	870103	44.97	ng		86
17) 2-Methylphenol	7.06	107	527226	49.10	ng		96
18) Hexachloroethane	7.26	117	246612	45.85	ng		99
19) n-Nitroso-di-n-propylamine	7.17	70	490511	51.45	ng		99
20) 3+4-Methylphenols	7.22	107	700719	54.71	ng	#	73
22) Acetophenone	7.17	105	994537	53.34	ng	#	89
24) Nitrobenzene	7.34	77	792270	54.71	ng		92
25) Isophorone	7.58	82	1281941	51.11	ng		96
26) 2-Nitrophenol	7.65	139	308071	43.14	ng		92
27) 2,4-Dimethylphenol	7.72	122	555482	46.90	ng		98
28) bis(2-Chloroethoxy)methane	7.80	93	861989	56.67	ng		100
29) 2,4-Dichlorophenol	7.93	162	535834	53.43	ng		95
30) 1,2,4-Trichlorobenzene	7.98	180	556868	50.67	ng		94
31) Naphthalene	8.06	128	7271927	210.17	ng		97
32) Benzoic acid	7.88	122	219429	24.98	ng		99
33) 4-Chloroaniline	8.12	127	203696	13.06	ng		97
34) Hexachlorobutadiene	8.18	225	322972	55.67	ng		98
35) Caprolactam	8.49	113	110703	33.59	ng	#	53
36) 4-Chloro-3-methylphenol	8.64	107	559169	48.45	ng		87
37) 2-Methylnaphthalene	8.75	142	1370416	57.75	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	532242	52.89	ng		98
40) Hexachlorocyclopentadiene	8.90	237	294925	66.51	ng		97

Quantitation Report (QT Reviewed)

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Acq On : 23 Dec 2016 6:55
Operator : UM/SJ
Sample : H6156-25MSD
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201612MSD

Manual Integrations APPROVED
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Quant Time: Dec 23 15:59:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 15:55:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	320265	45.50	ng		98
43) 2,4,5-Trichlorophenol	9.09	196	303477	41.90	ng		97
45) 1,1'-Biphenyl	9.22	154	1551333	56.88	ng		98
46) 2-Chloronaphthalene	9.24	162	1082762	50.13	ng		95
47) 2-Nitroaniline	9.34	65	297300	38.66	ng		99
48) Acenaphthylene	9.65	152	1641598	49.42	ng		99
49) Dimethylphthalate	9.53	163	1362229	53.47	ng		100
50) 2,6-Dinitrotoluene	9.58	165	253727	45.50	ng	#	66
51) Acenaphthene	9.82	154	1076635	47.81	ng		98
52) 3-Nitroaniline	9.76	138	169463	24.56	ng		96
53) 2,4-Dinitrophenol	9.86	184	75386	24.30	ng	#	50
54) Dibenzofuran	10.00	168	1385927	45.57	ng		97
55) 4-Nitrophenol	9.96	139	254847m	54.39	ng		
56) 2,4-Dinitrotoluene	9.98	165	301337	43.06	ng	#	81
57) Fluorene	10.34	166	1104020	49.90	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	251863	43.96	ng		97
59) Diethylphthalate	10.22	149	1366862	55.24	ng		95
60) 4-Chlorophenyl-phenylether	10.33	204	495613	51.15	ng		97
61) 4-Nitroaniline	10.37	138	225755	31.57	ng		97
62) Azobenzene	10.49	77	1302154	47.80	ng		98
64) 4,6-Dinitro-2-methylphenol	10.40	198	78888	22.77	ng		74
65) n-Nitrosodiphenylamine	10.45	169	942354	55.44	ng		99
66) 4-Bromophenyl-phenylether	10.82	248	311966	52.35	ng		98
67) Hexachlorobenzene	10.89	284	348416	54.70	ng		99
68) Atrazine	10.99	200	298431	54.43	ng		97
69) Pentachlorophenol	11.09	266	241059	77.13	ng		99
70) Phenanthrene	11.30	178	1628439	52.43	ng		99
71) Anthracene	11.34	178	1400743	55.04	ng		99
72) Carbazole	11.52	167	1316405	61.67	ng		97
73) Di-n-butylphthalate	11.84	149	1822451	63.62	ng		99
74) Fluoranthene	12.48	202	1286682	47.42	ng		97
76) Benzidine	12.61	184	112199	8.52	ng		97
77) Pyrene	12.71	202	1253129	46.33	ng		100
79) Butylbenzylphthalate	13.33	149	713804	58.02	ng		89
80) Benzo(a)anthracene	13.89	228	983490	47.26	ng		99
81) 3,3'-Dichlorobenzidine	13.86	252	222584	28.21	ng	#	97
82) Chrysene	13.93	228	856444	41.03	ng		99
83) Bis(2-ethylhexyl)phthalate	13.89	149	968124	66.82	ng	#	98
84) Di-n-octyl phthalate	14.50	149	1452607	54.12	ng		99
85) Indeno(1,2,3-cd)pyrene	16.65	276	791159	43.75	ng		98
87) Benzo(b)fluoranthene	14.91	252	1013006m	52.27	ng		
88) Benzo(k)fluoranthene	14.93	252	807063m	48.84	ng		
89) Benzo(a)pyrene	15.24	252	846426	49.21	ng		99
90) Dibenzo(a,h)anthracene	16.66	278	670072	47.39	ng	#	96
91) Benzo(g,h,i)perylene	17.05	276	650731	44.26	ng		99

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF122216\
Data File : BF091909.D
Acq On : 23 Dec 2016 6:55
Operator : UM/SJ
Sample : H6156-25MSD
Misc :
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Quant Time: Dec 23 15:59:15 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 15:55:03 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Manual Integrations APPROVED
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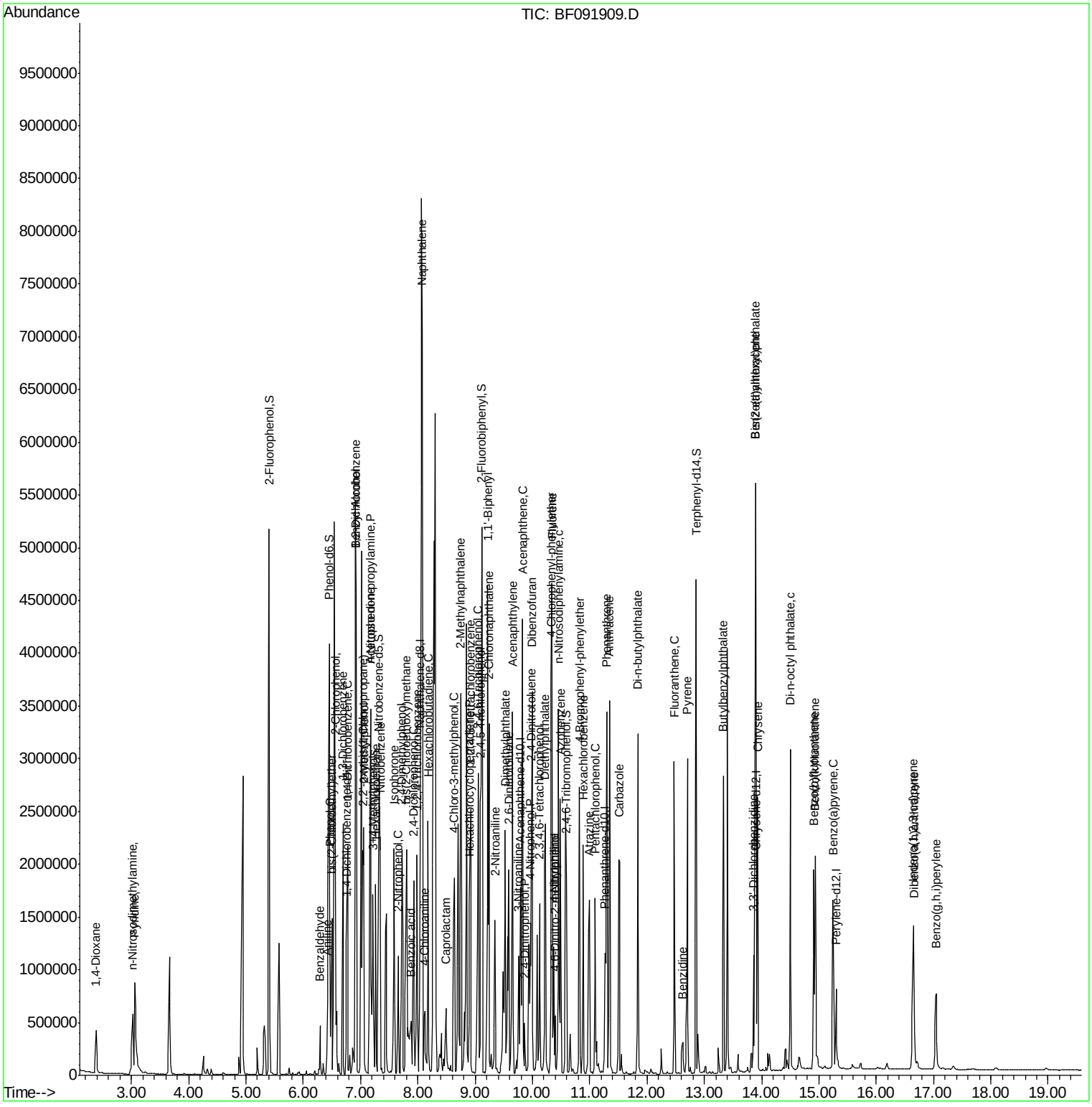
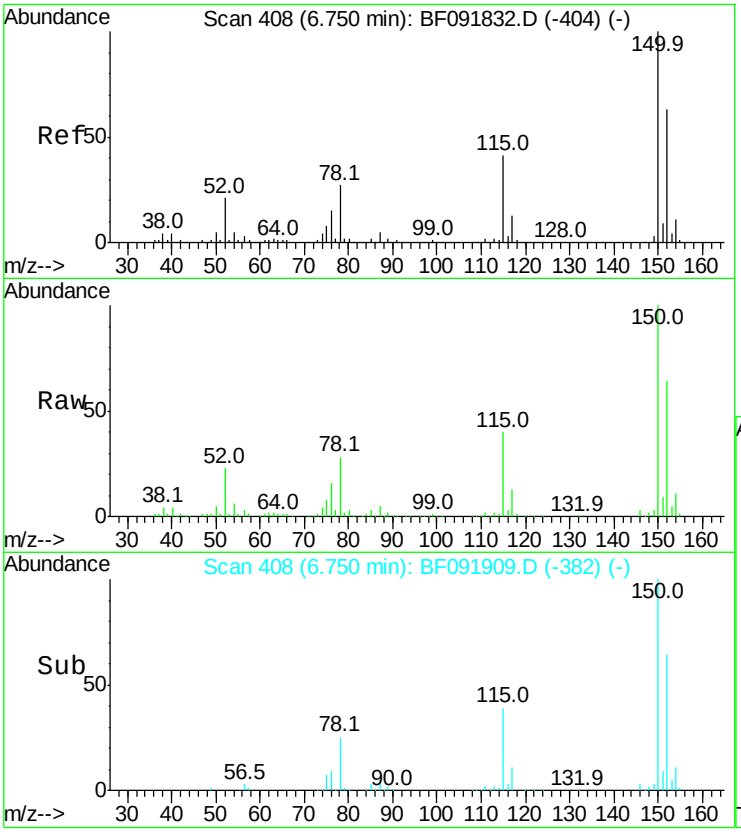
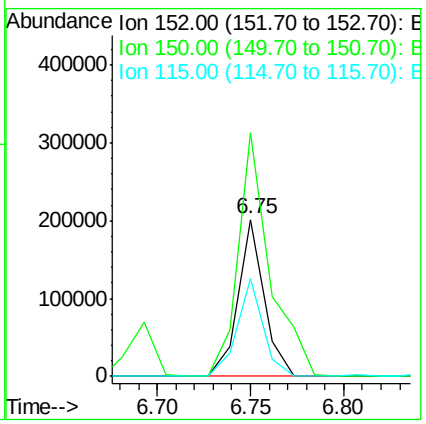




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:152 Resp: 195986

Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.9	187.3
115	62.1	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

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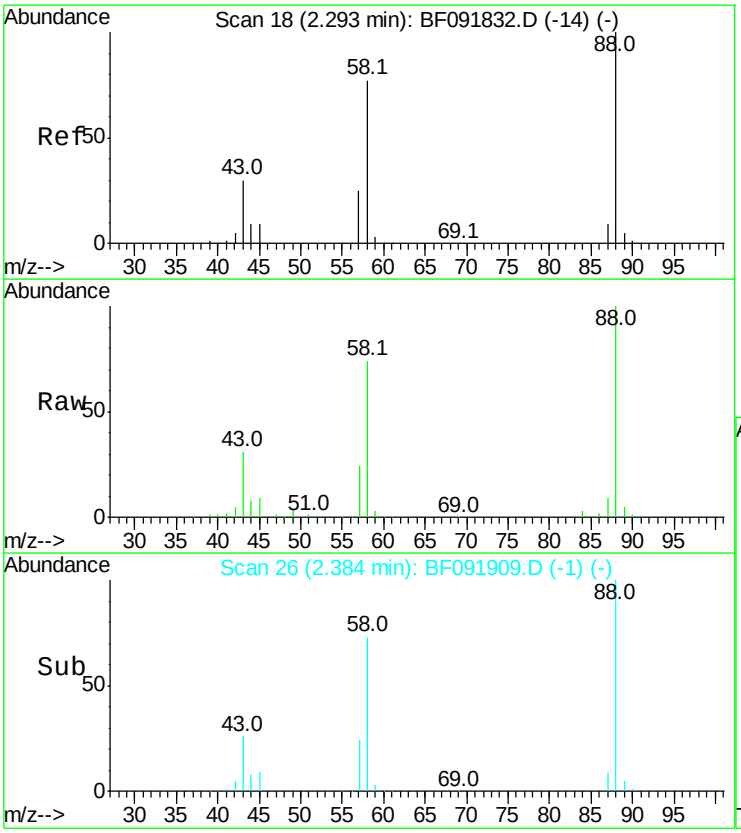
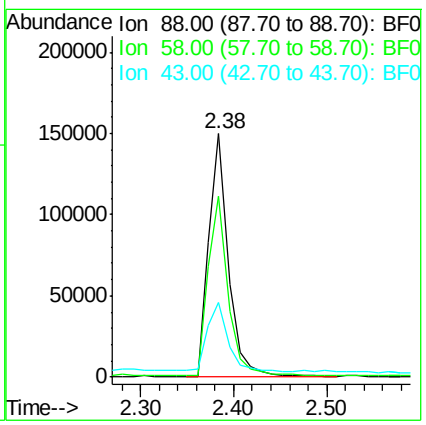
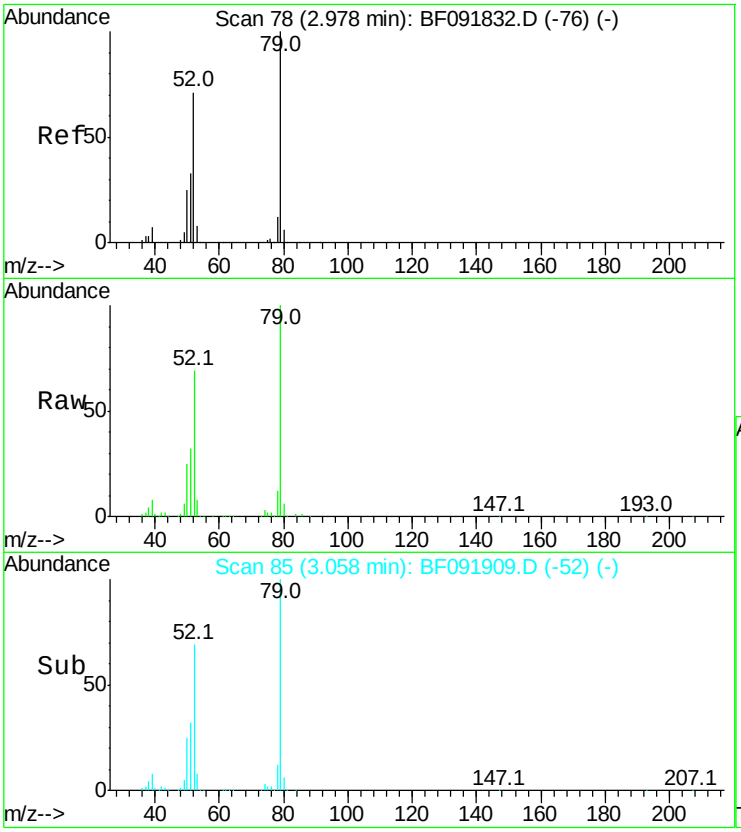


#2
1,4-Dioxane
Concen: 37.31 ng
RT: 2.38 min Scan# 26
Delta R.T. 0.09 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion: 88 Resp: 215611

Ion	Ratio	Lower	Upper
88	100		
58	74.5	57.8	86.8
43	30.6	22.3	33.5

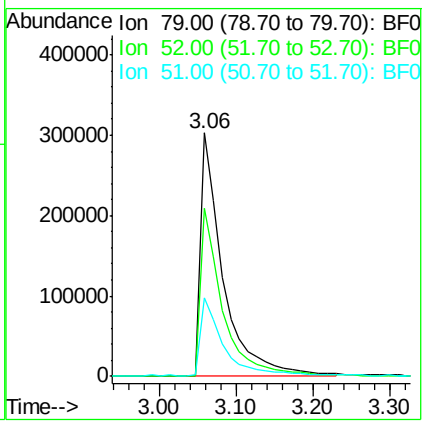




#3
Pyridine
Concen: 30.26 ng
RT: 3.06 min Scan# 85
Delta R.T. 0.08 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion: 79 Resp: 610244

Ion	Ratio	Lower	Upper
79	100		
52	69.0	57.1	85.7
51	32.5	27.3	40.9



Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Manual Integrations APPROVED
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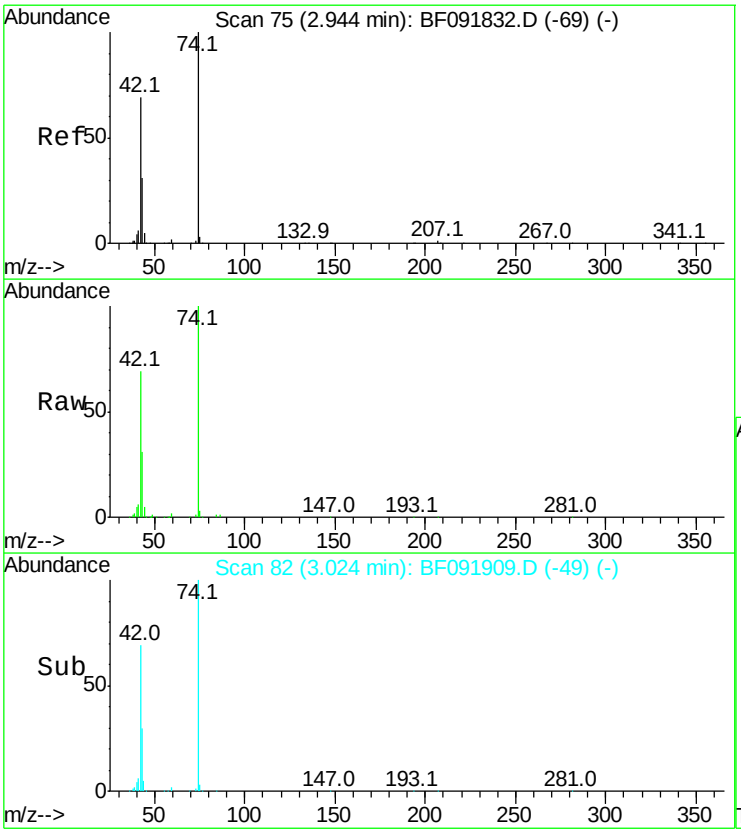
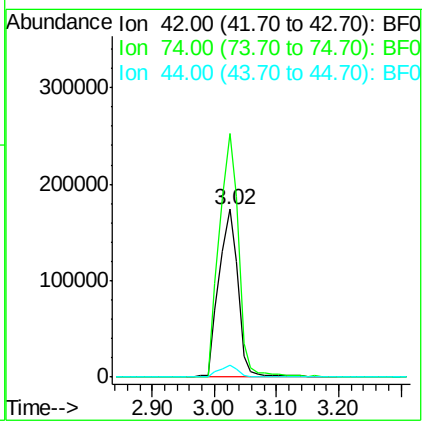
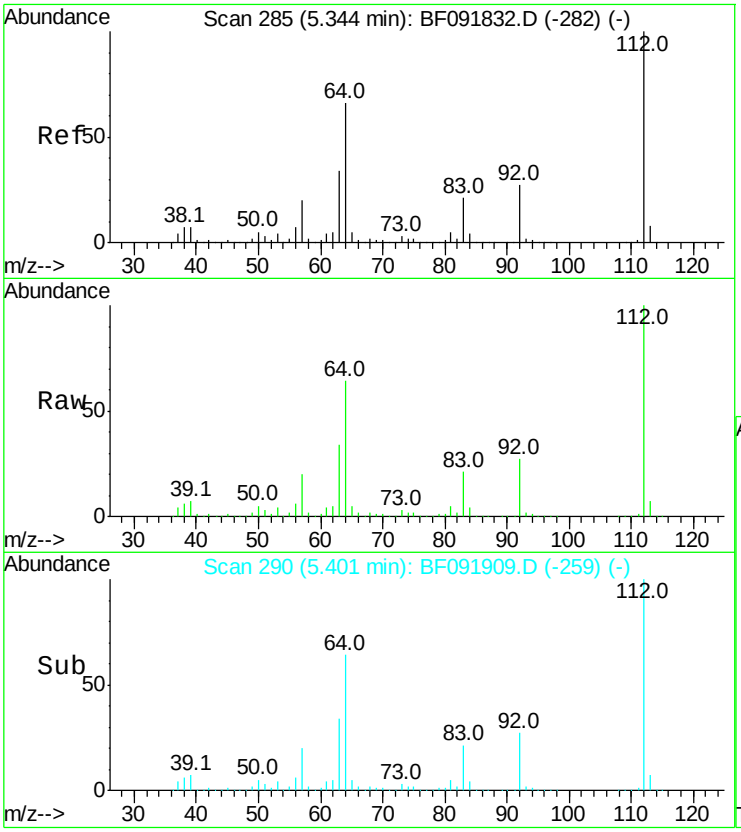


#4
n-Nitrosodimethylamine
Concen: 48.87 ng
RT: 3.02 min Scan# 82
Delta R.T. 0.08 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion: 42 Resp: 371813

Ion	Ratio	Lower	Upper
42	100		
74	145.1	117.0	175.4
44	7.1	5.5	8.3

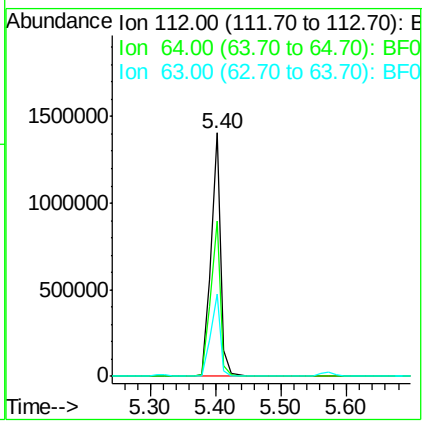




#5
2-Fluorophenol
Concen: 126.15 ng
RT: 5.40 min Scan# 290
Delta R.T. 0.06 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:112 Resp: 1480658

Ion	Ratio	Lower	Upper
112	100		
64	63.9	46.1	69.1
63	34.0	23.8	35.6



Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

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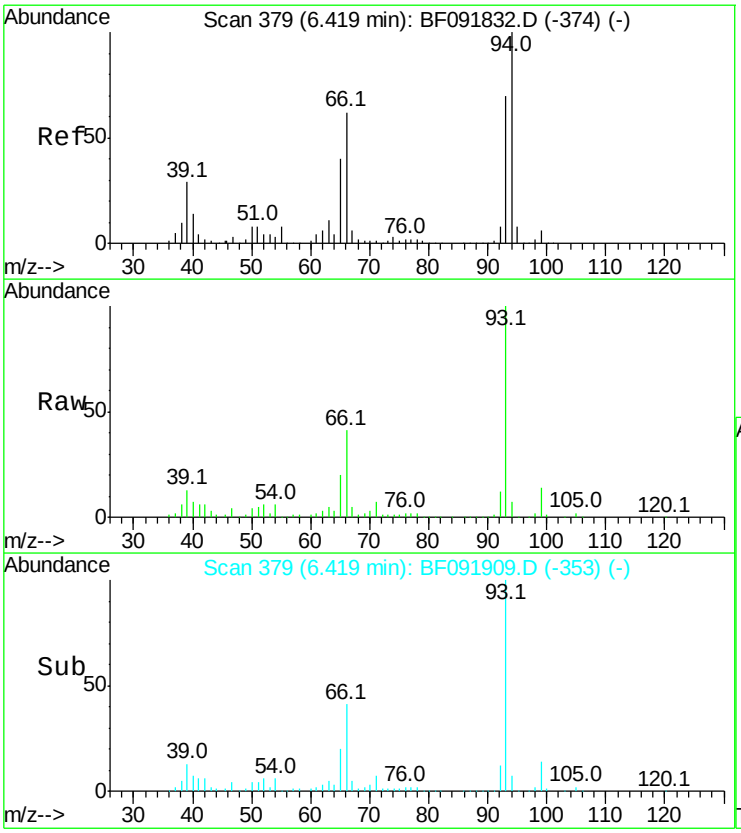
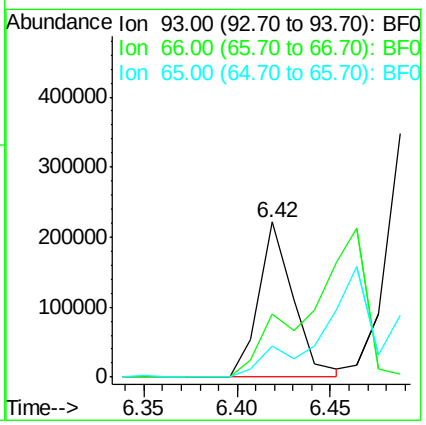
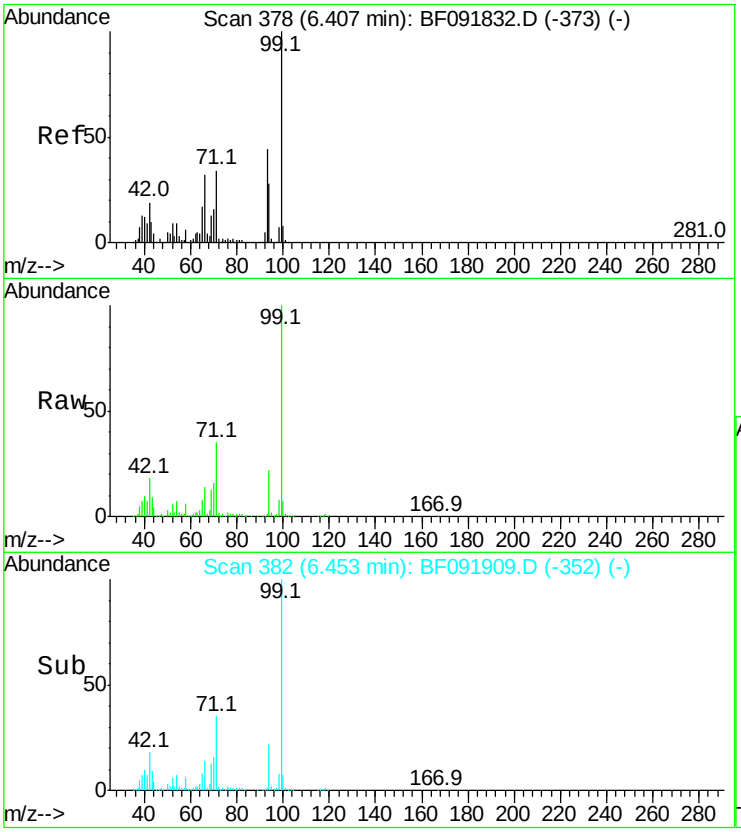


#6
Aniline
Concen: 15.29 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion: 93 Resp: 284569

Ion	Ratio	Lower	Upper
93	100		
66	40.9	76.2	114.2#
65	20.1	49.3	73.9#

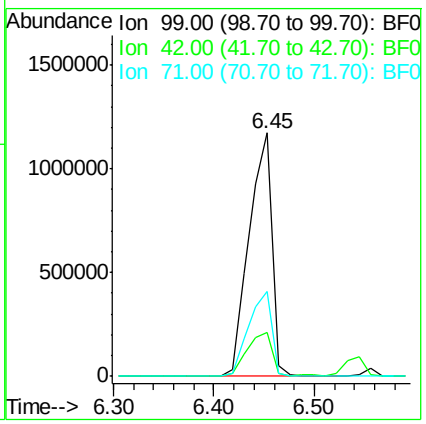




#7
Phenol-d6
Concen: 129.37 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.05 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion: 99 Resp: 1853930

Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.6	23.4
71	34.8	27.5	41.3



Instrument :
BNA_F
ClientSampleId :
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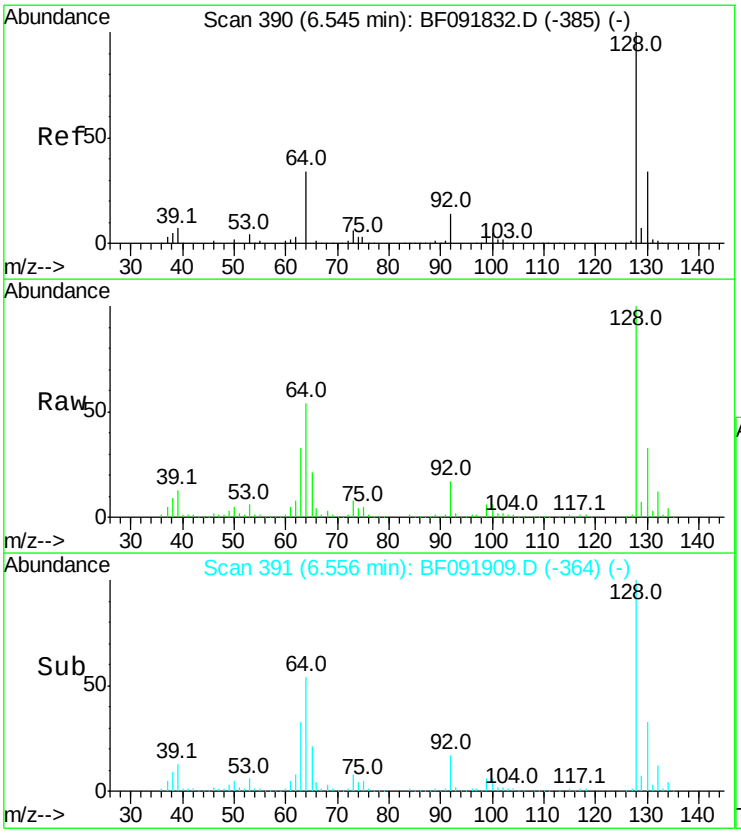
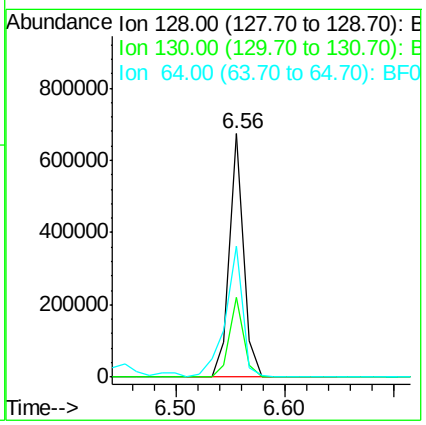
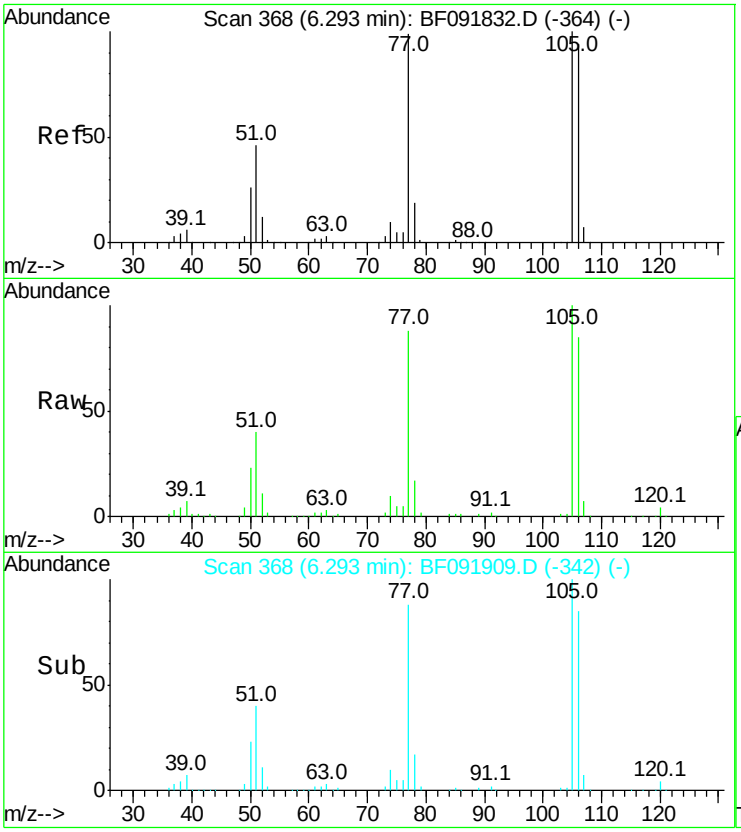


#8
2-Chlorophenol
Concen: 45.08 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:128 Resp: 601885

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	53.7	32.2	72.2

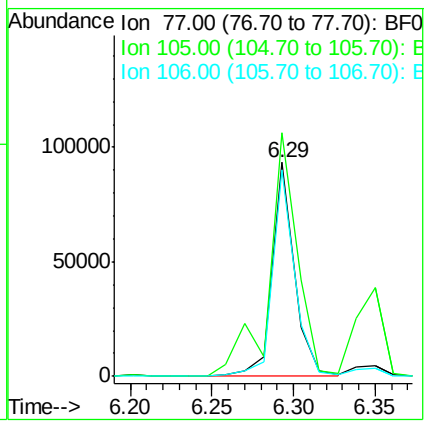




#9
Benzaldehyde
Concen: 8.36 ng
RT: 6.29 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion: 77 Resp: 89306

Ion	Ratio	Lower	Upper
77	100		
105	113.8	83.9	123.9
106	96.6	77.6	117.6



Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

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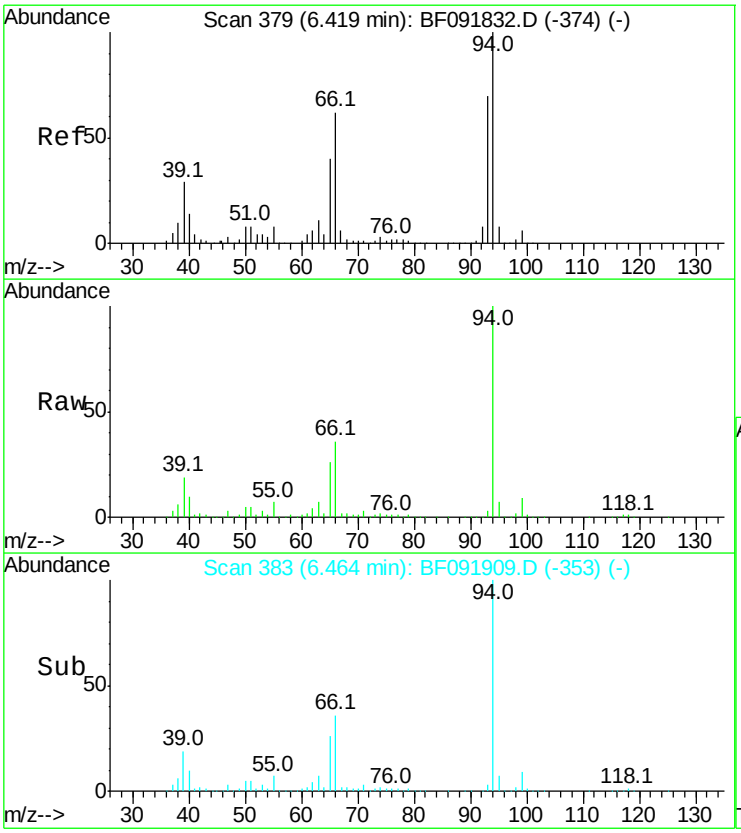
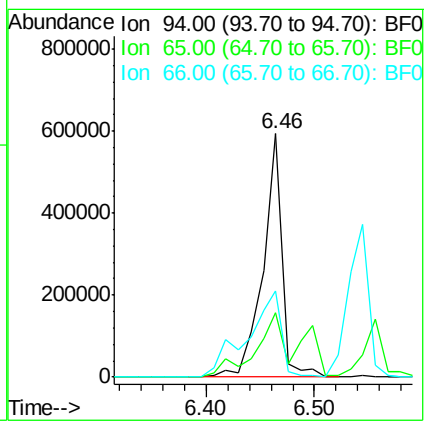
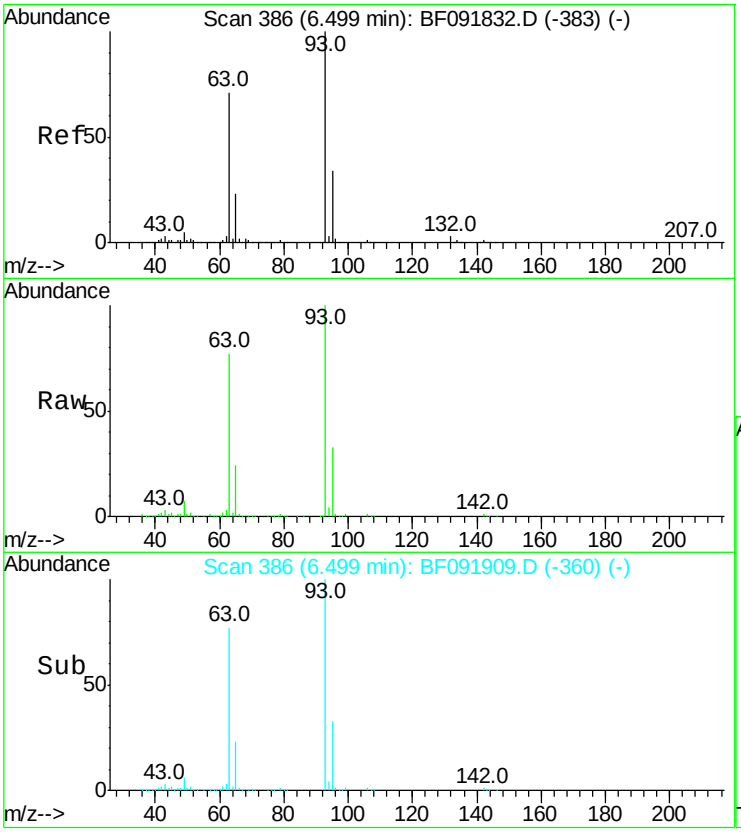


#10
Phenol
Concen: 44.82 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.05 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion: 94 Resp: 731926

Ion	Ratio	Lower	Upper
94	100		
65	26.5	21.4	61.4
66	35.7	44.0	84.0#

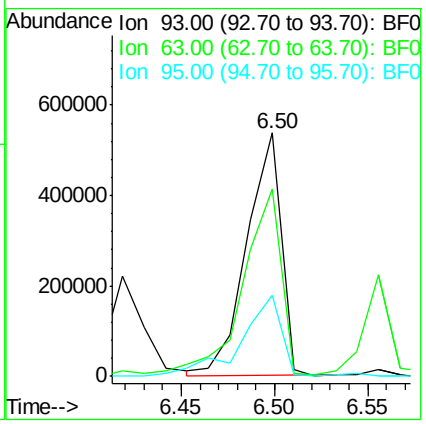




#11
bis(2-Chloroethyl)ether
Concen: 52.82 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion: 93 Resp: 686343

Ion	Ratio	Lower	Upper
93	100		
63	76.8	60.4	100.4
95	33.1	12.8	52.8



Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Manual Integrations APPROVED
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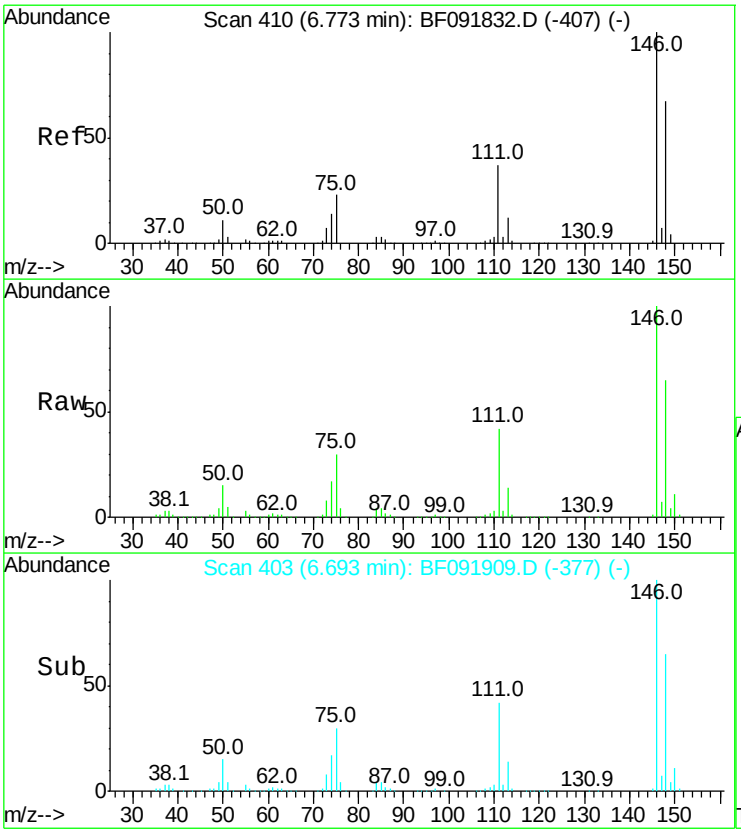
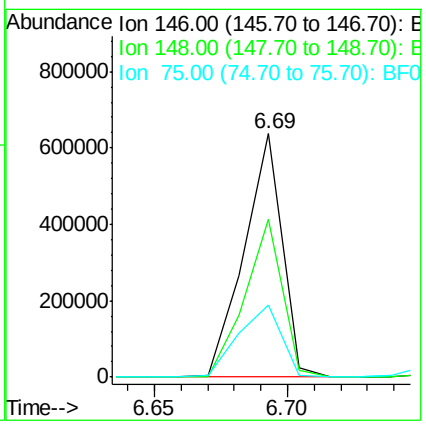
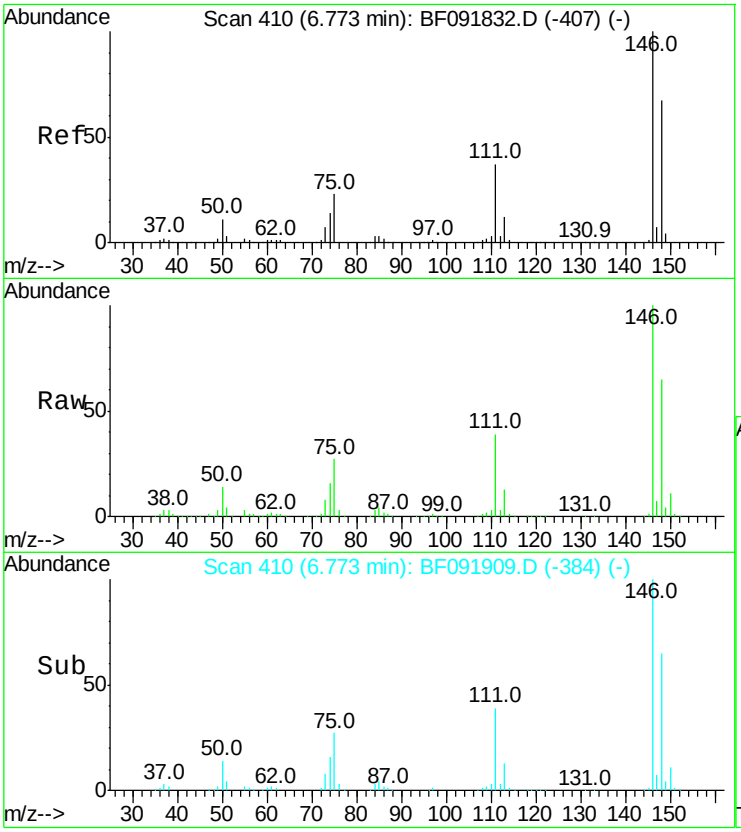


#12
1,3-Dichlorobenzene
Concen: 44.79 ng m
RT: 6.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:146 Resp: 638381

Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.4	80.0
75	29.5	18.5	27.7#

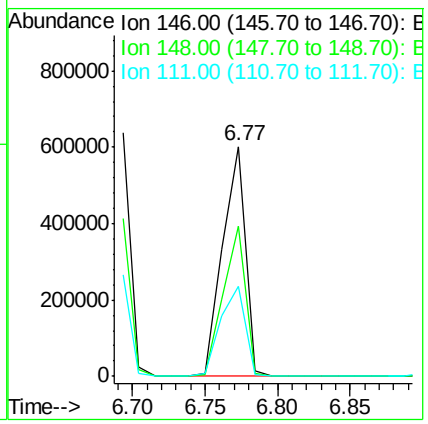




#13
1,4-Dichlorobenzene
Concen: 45.27 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:146 Resp: 656754

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	76.0
111	39.1	36.2	54.4



Instrument :
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ClientSampleId :
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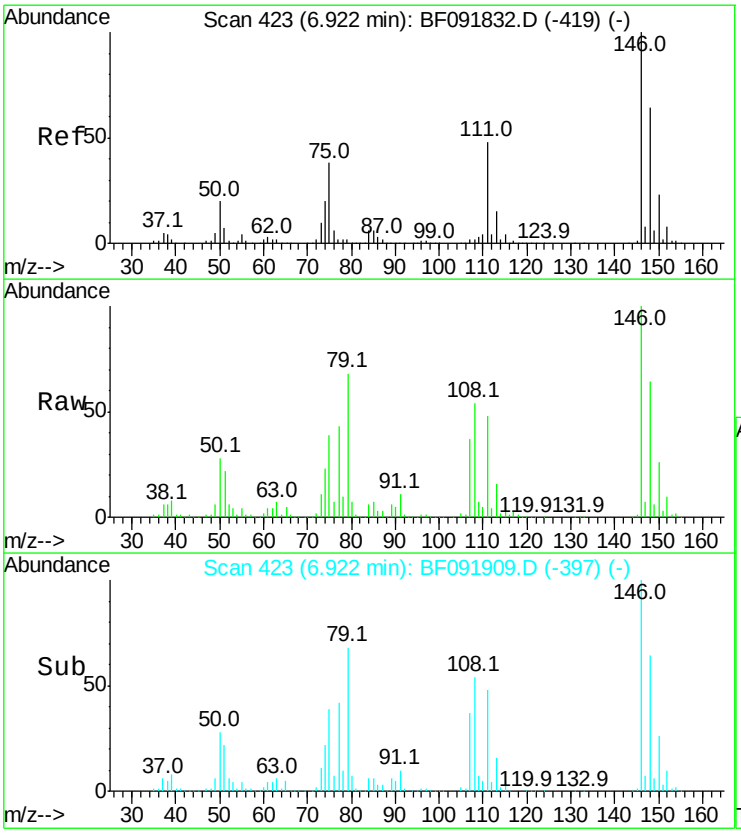
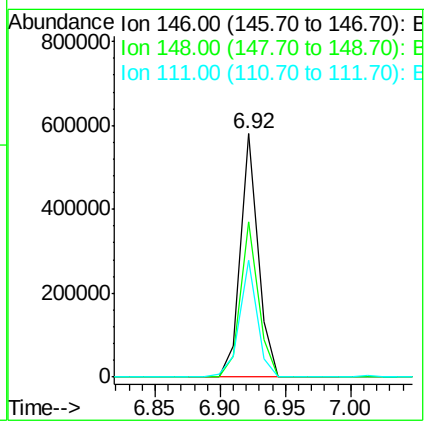
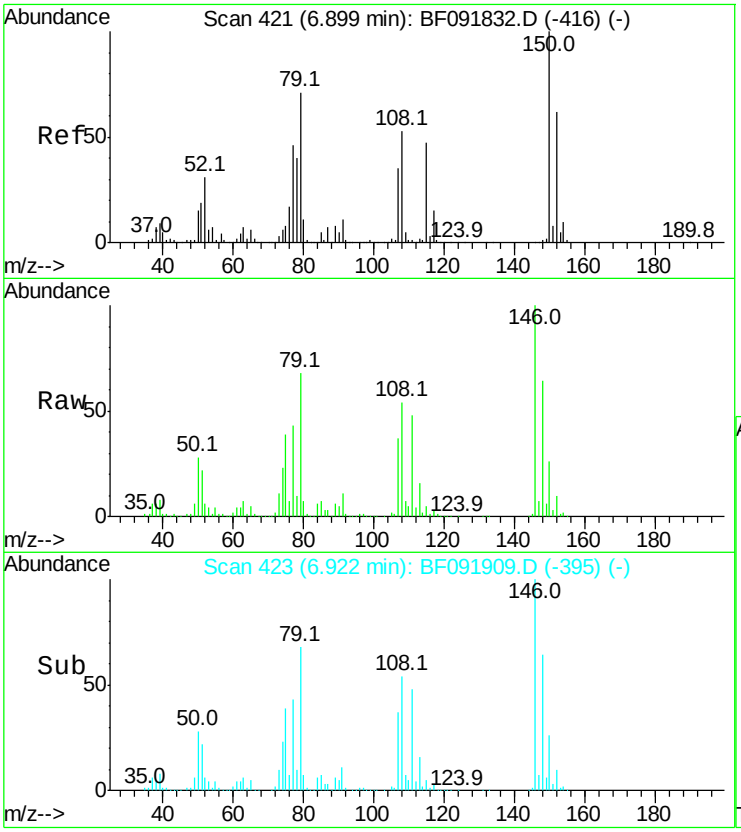


#14
1,2-Dichlorobenzene
Concen: 42.94 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:146 Resp: 540479

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	48.1	36.2	54.2

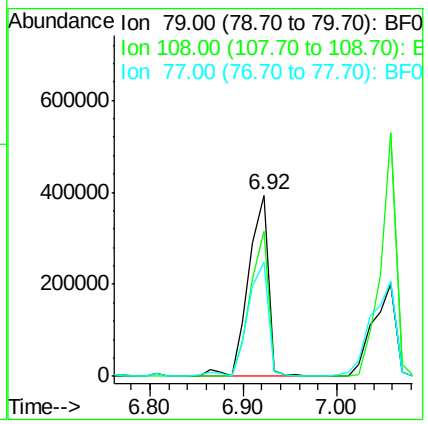




#15
Benzyl Alcohol
Concen: 52.37 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.02 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion: 79 Resp: 583159

Ion	Ratio	Lower	Upper
79	100		
108	80.2	61.4	92.0
77	62.9	50.9	76.3



Instrument :
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ClientSampleId :
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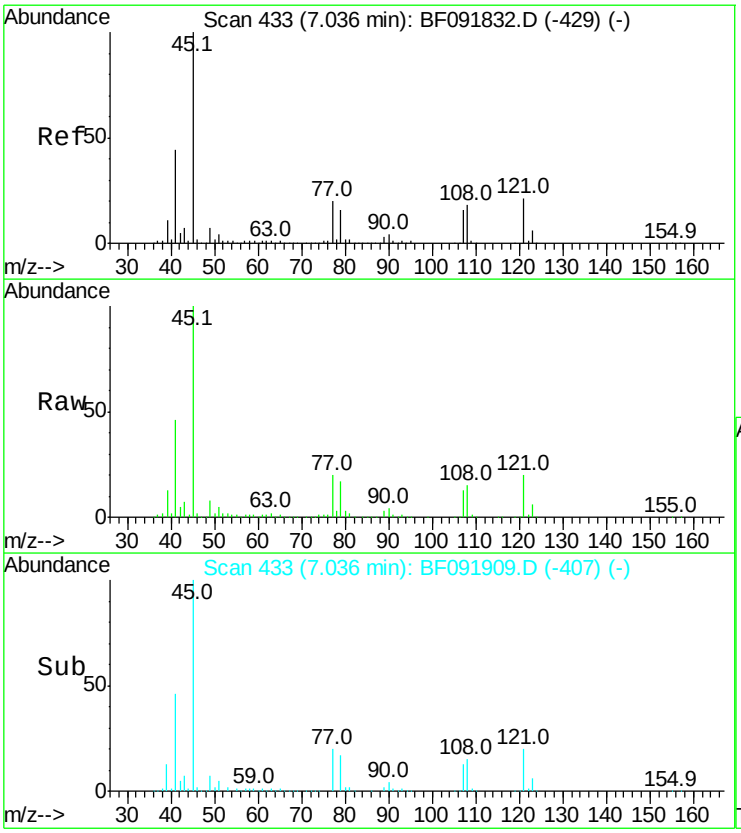
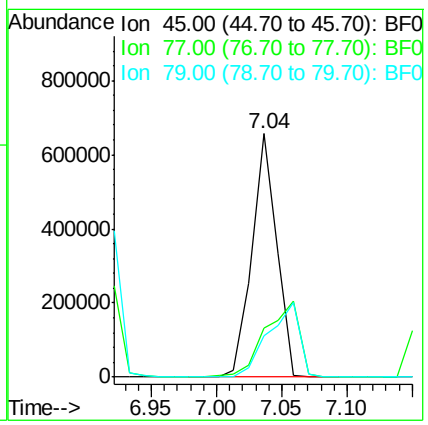
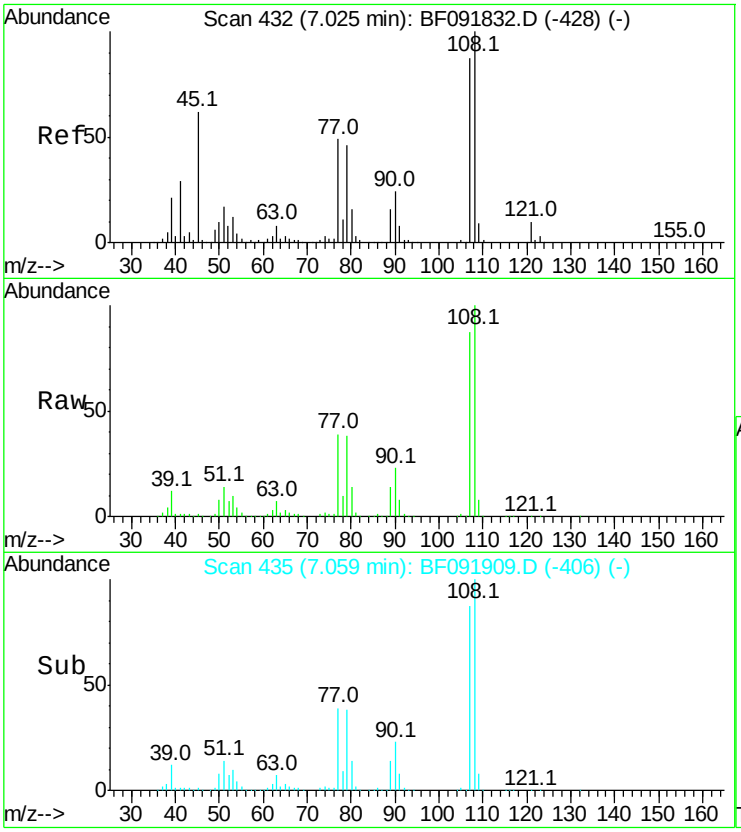


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.97 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion: 45 Resp: 870103

Ion	Ratio	Lower	Upper
45	100		
77	20.0	0.0	34.6
79	17.0	0.0	31.2

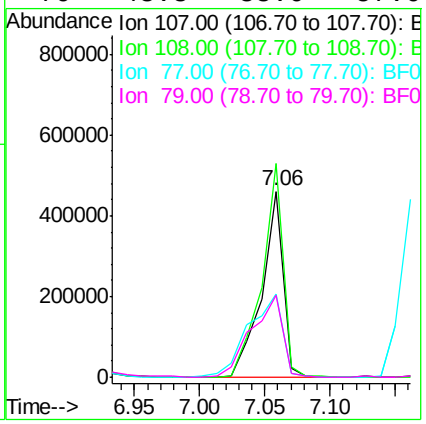




#17
2-Methylphenol
Concen: 49.10 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.03 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:107 Resp: 527226

Ion	Ratio	Lower	Upper
107	100		
108	114.8	93.0	139.6
77	44.6	39.8	59.8
79	43.8	38.0	57.0



Instrument :
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ClientSampleId :
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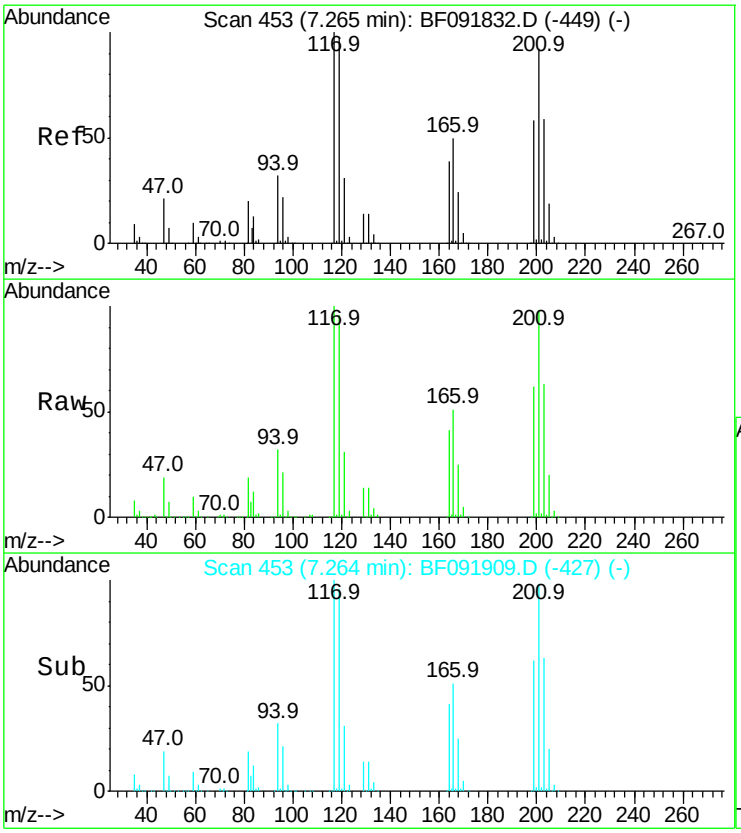
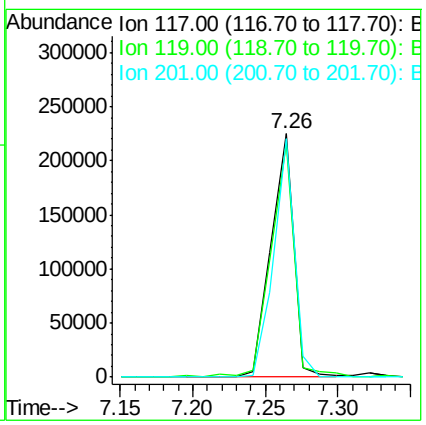
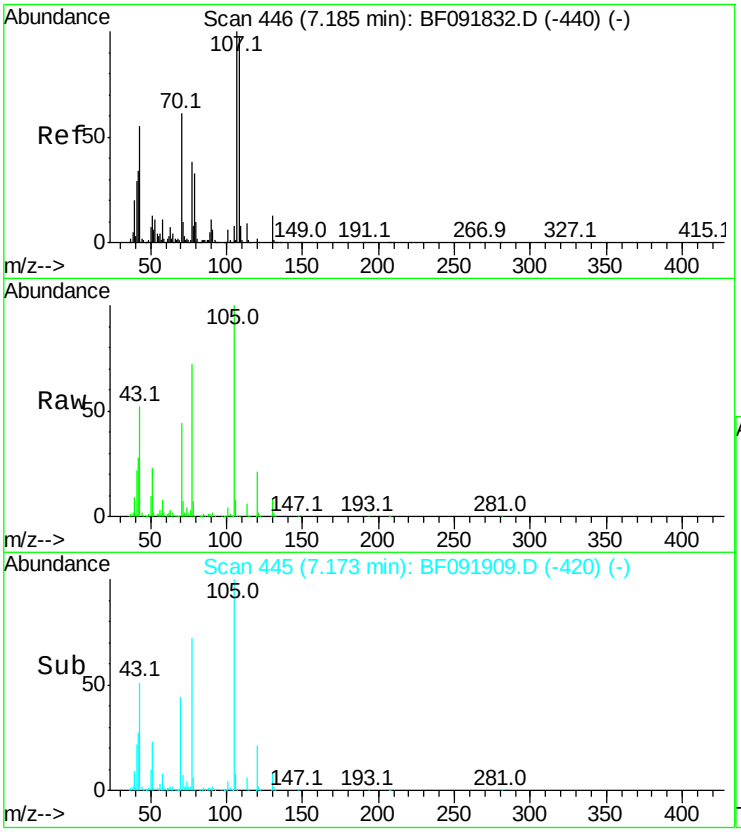


#18
Hexachloroethane
Concen: 45.85 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:117 Resp: 246612

Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.1	117.1
201	98.1	78.6	117.8

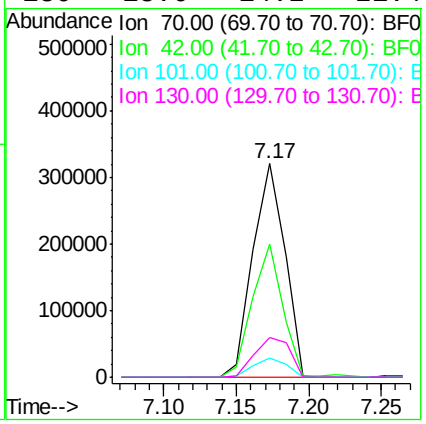




#19
n-Nitroso-di-n-propylamine
Concen: 51.45 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion: 70 Resp: 490511

Ion	Ratio	Lower	Upper
70	100		
42	62.3	49.4	74.0
101	9.1	7.4	11.2
130	18.6	14.2	21.4



Instrument :
BNA_F
ClientSampleId :
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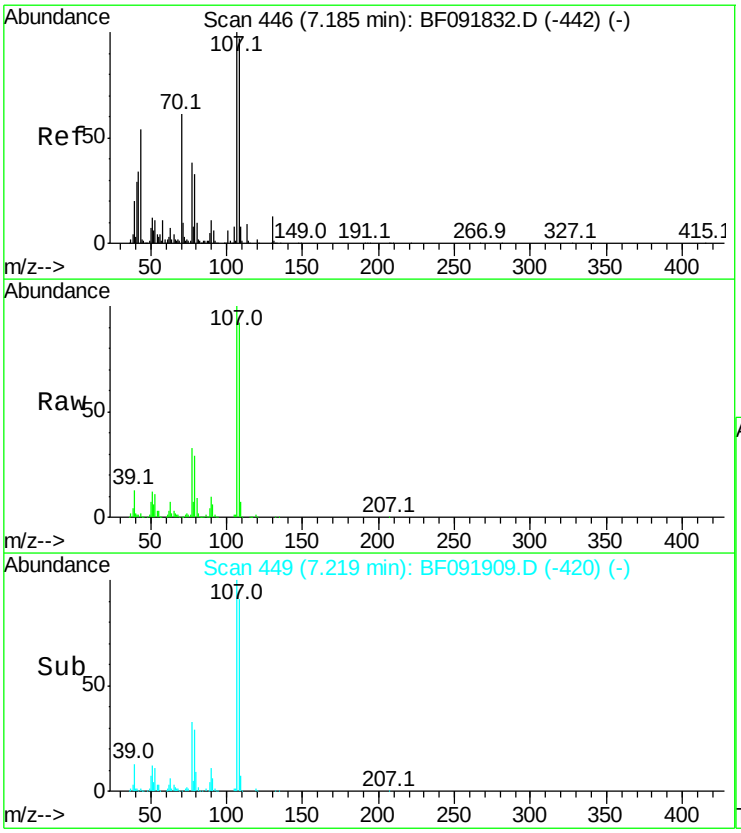
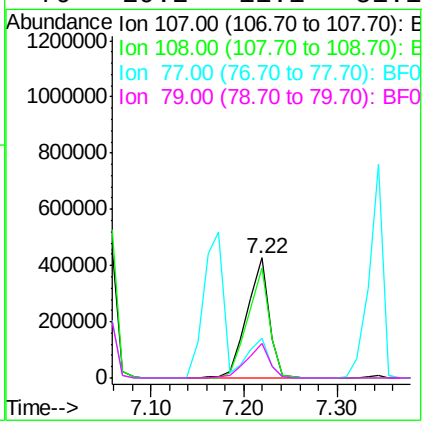
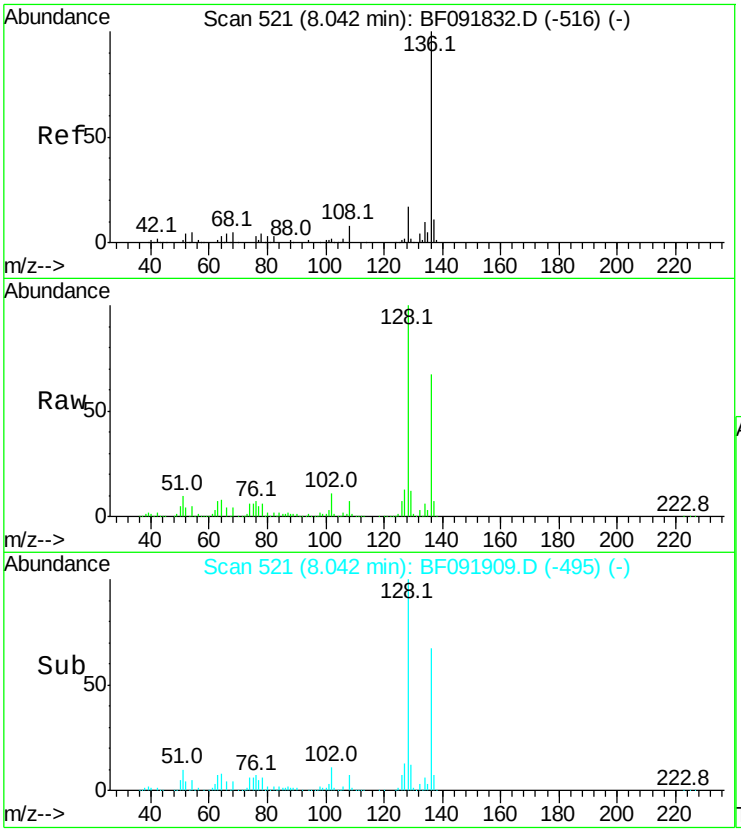


#20
3+4-Methylphenols
Concen: 54.71 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.03 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:107 Resp: 700719

Ion	Ratio	Lower	Upper
107	100		
108	91.5	73.0	113.0
77	33.2	71.3	111.3#
79	29.2	11.1	51.1

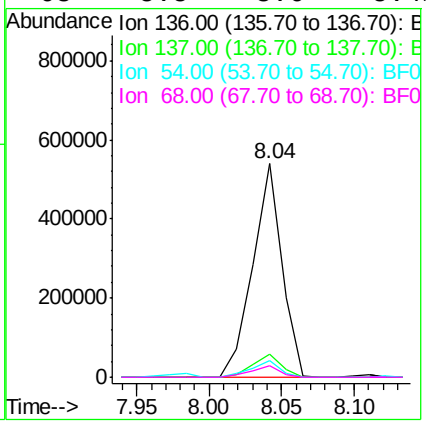




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:136 Resp: 755992

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	7.6	4.5	6.7#
68	5.5	3.6	5.4#



Instrument :
BNA_F
ClientSampleId :
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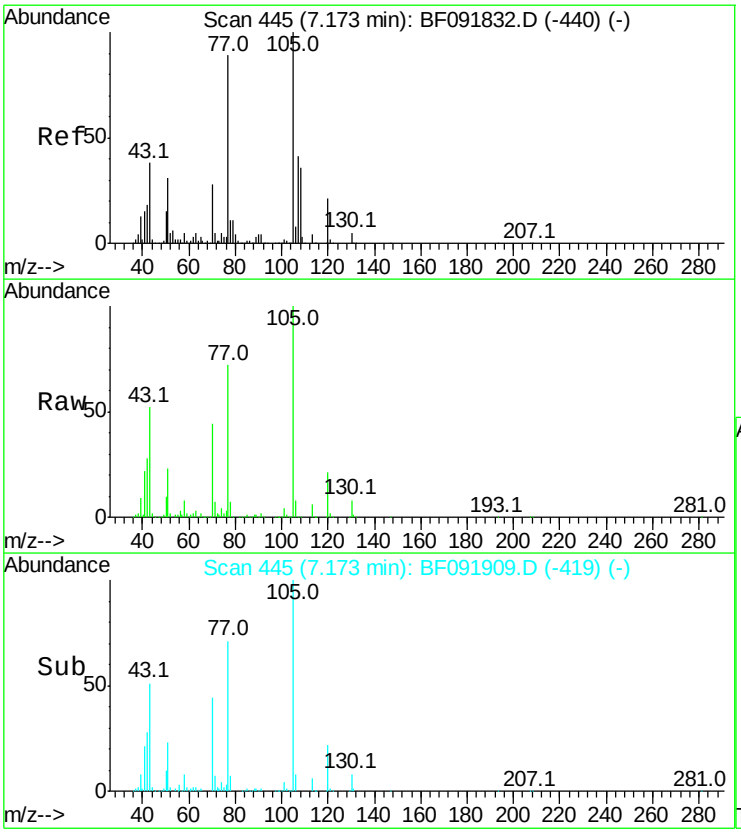
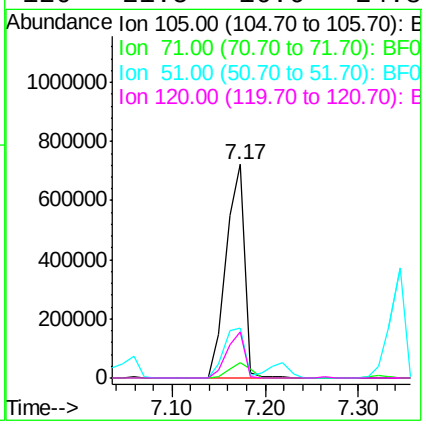
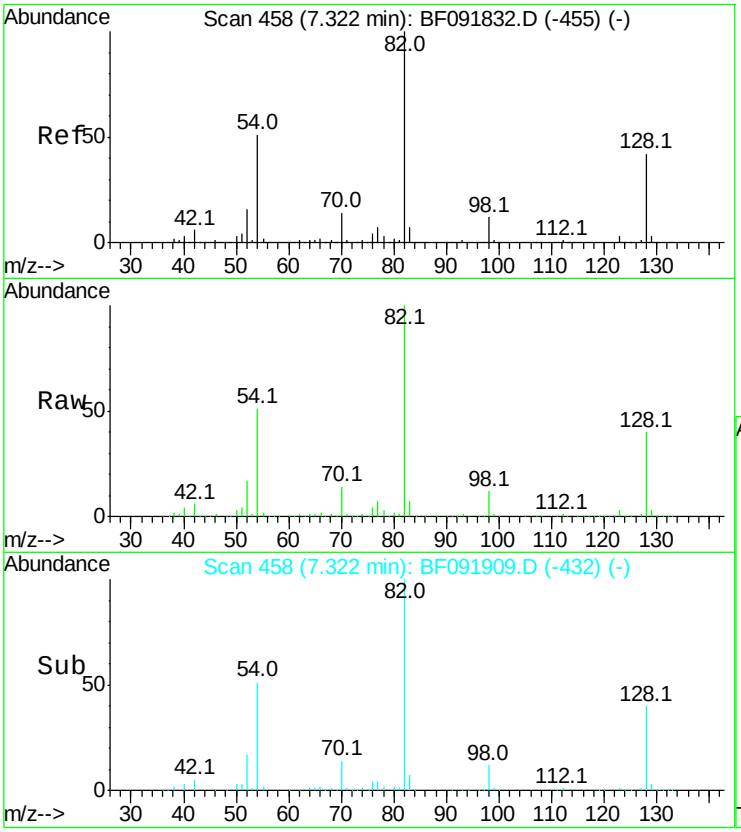


#22
Acetophenone
Concen: 53.34 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:105 Resp: 994537

Ion	Ratio	Lower	Upper
105	100		
71	7.3	3.2	4.8#
51	23.4	26.2	39.4#
120	21.5	16.6	24.8

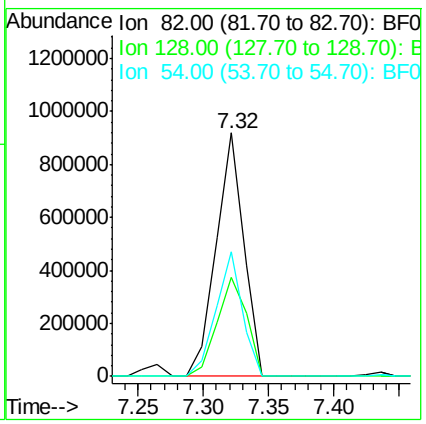




#23
Nitrobenzene-d5
Concen: 99.54 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion: 82 Resp: 1353338

Ion	Ratio	Lower	Upper
82	100		
128	40.4	34.6	52.0
54	51.0	39.5	59.3



Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

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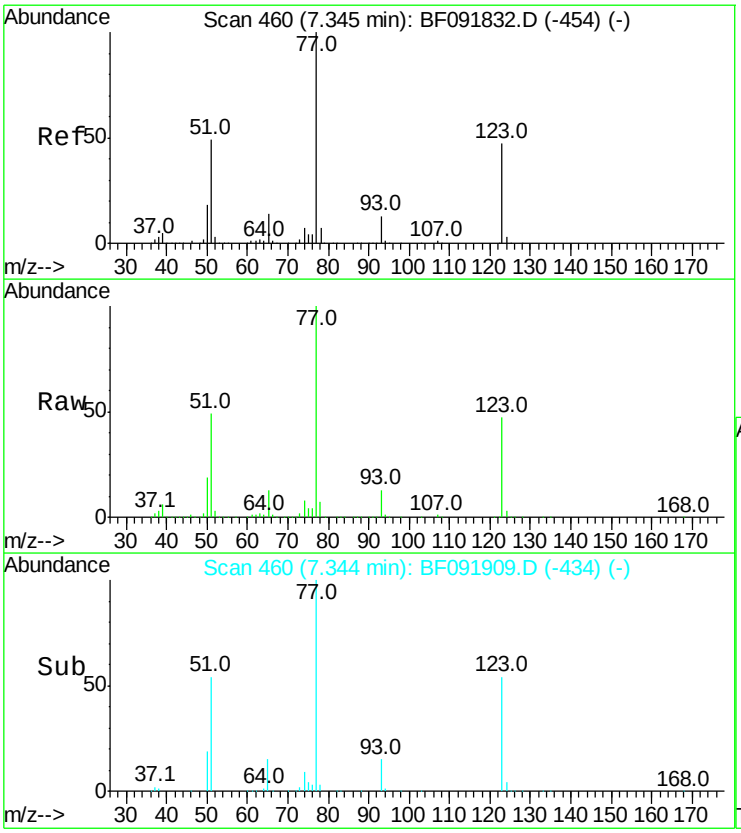
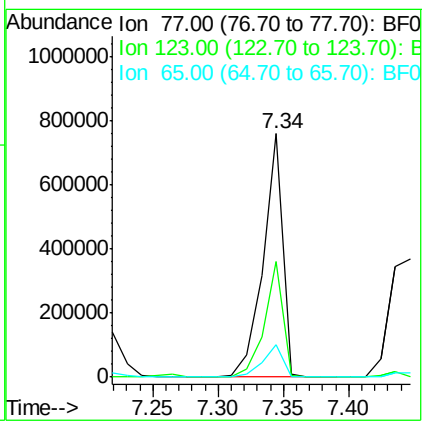
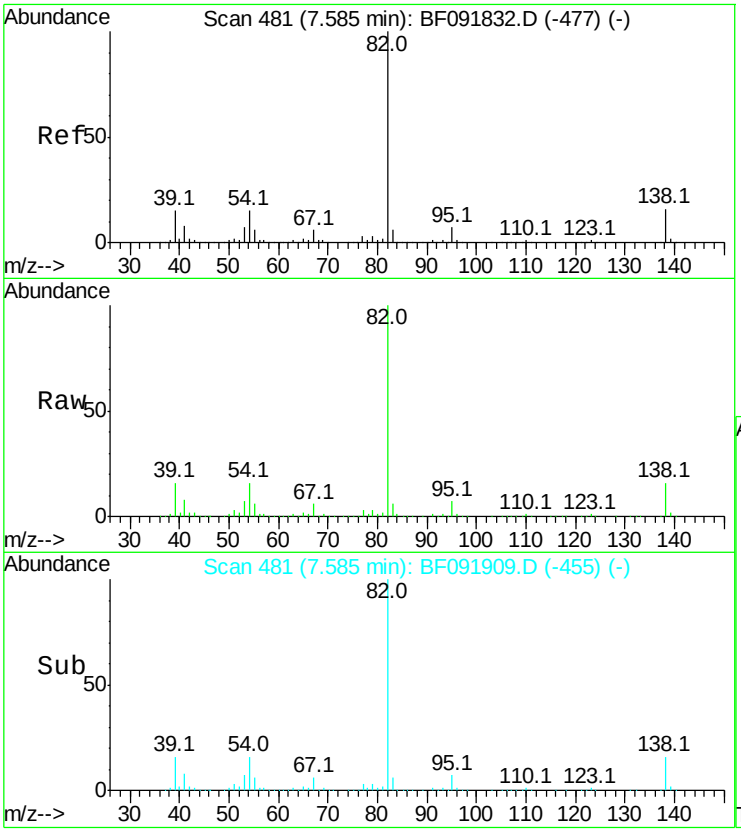


#24
Nitrobenzene
Concen: 54.71 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion: 77 Resp: 792270

Ion	Ratio	Lower	Upper
77	100		
123	47.3	33.0	49.4
65	13.5	11.2	16.8

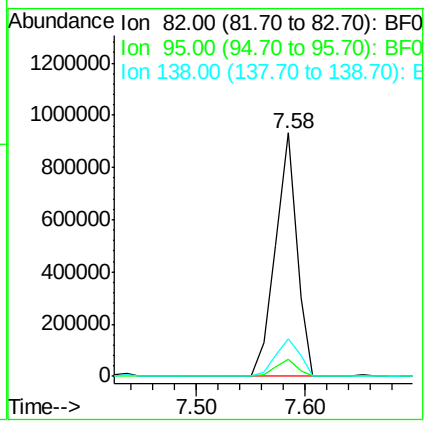




#25
Isophorone
Concen: 51.11 ng
RT: 7.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion: 82 Resp: 1281941

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	15.6	14.6	22.0



Instrument :
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ClientSampleId :
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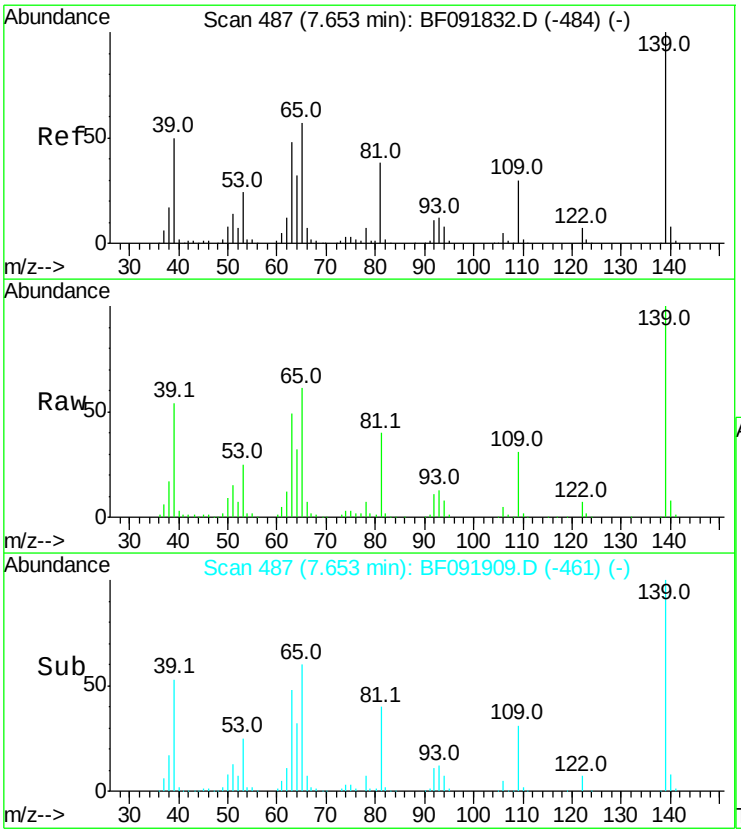
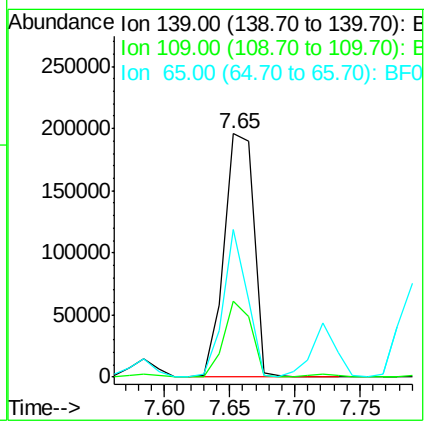
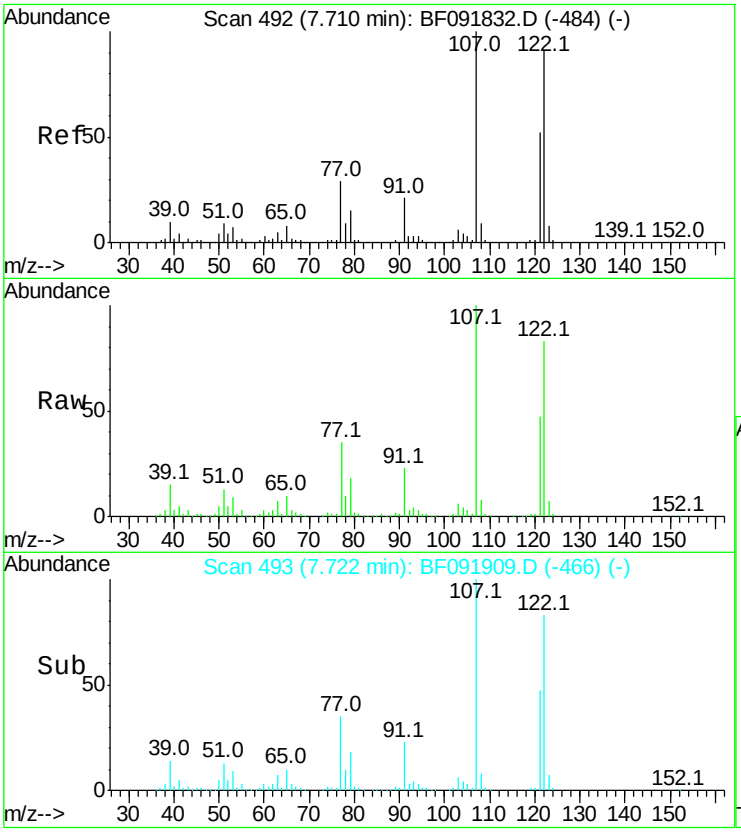


#26
2-Nitrophenol
Concen: 43.14 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:139 Resp: 308071

Ion	Ratio	Lower	Upper
139	100		
109	30.9	23.3	34.9
65	60.7	42.7	64.1

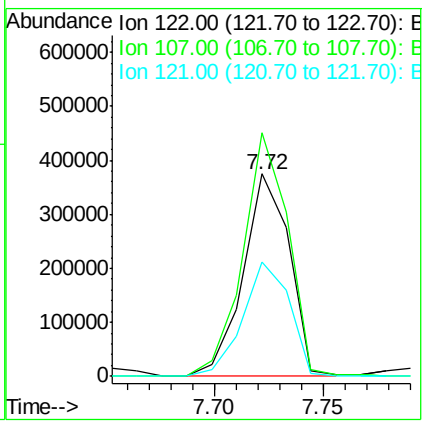




#27
2,4-Dimethylphenol
Concen: 46.90 ng
RT: 7.72 min Scan# 493
Delta R.T. 0.01 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:122 Resp: 555482

Ion	Ratio	Lower	Upper
122	100		
107	120.5	94.1	141.1
121	56.9	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
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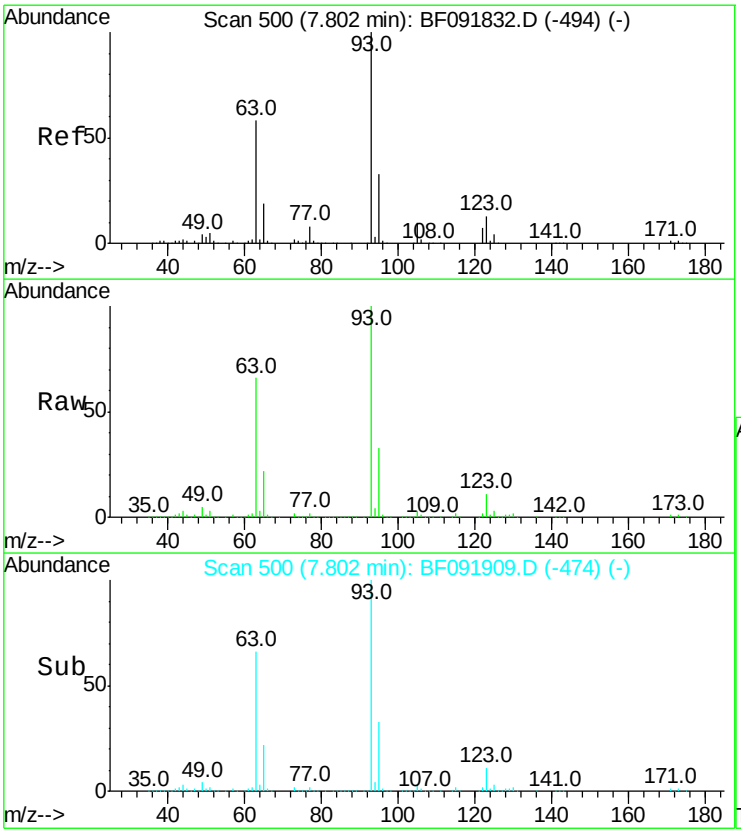
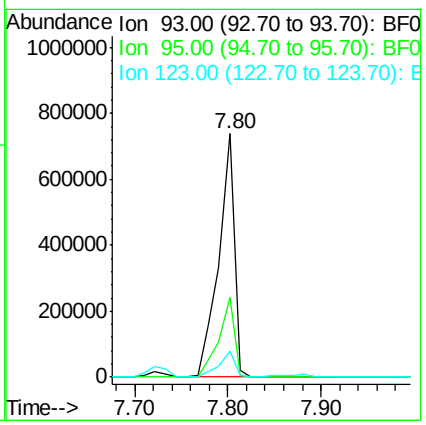
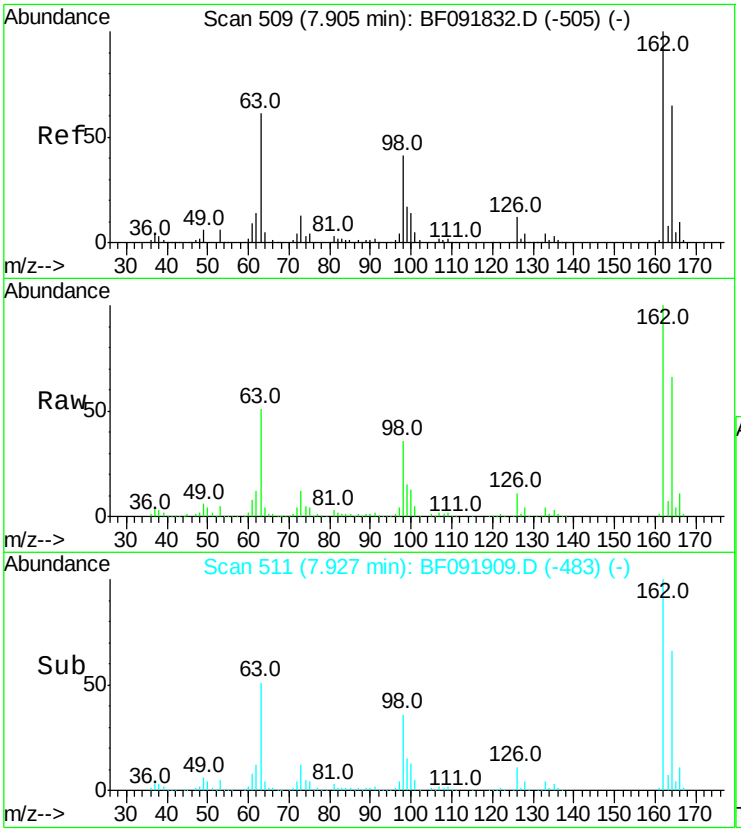


#28
bis(2-Chloroethoxy)methane
Concen: 56.67 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion: 93 Resp: 861989

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	10.7	8.6	13.0

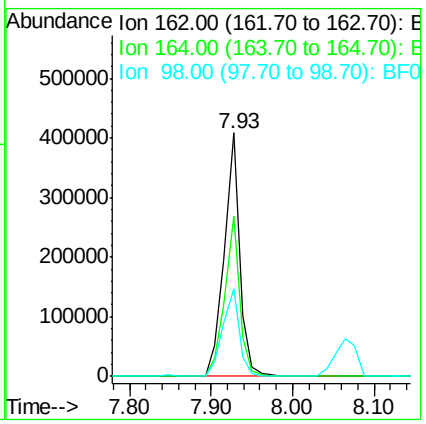




#29
2,4-Dichlorophenol
Concen: 53.43 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.02 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:162 Resp: 535834

Ion	Ratio	Lower	Upper
162	100		
164	65.7	46.8	86.8
98	36.0	9.1	49.1



Instrument :
BNA_F
ClientSampleId :
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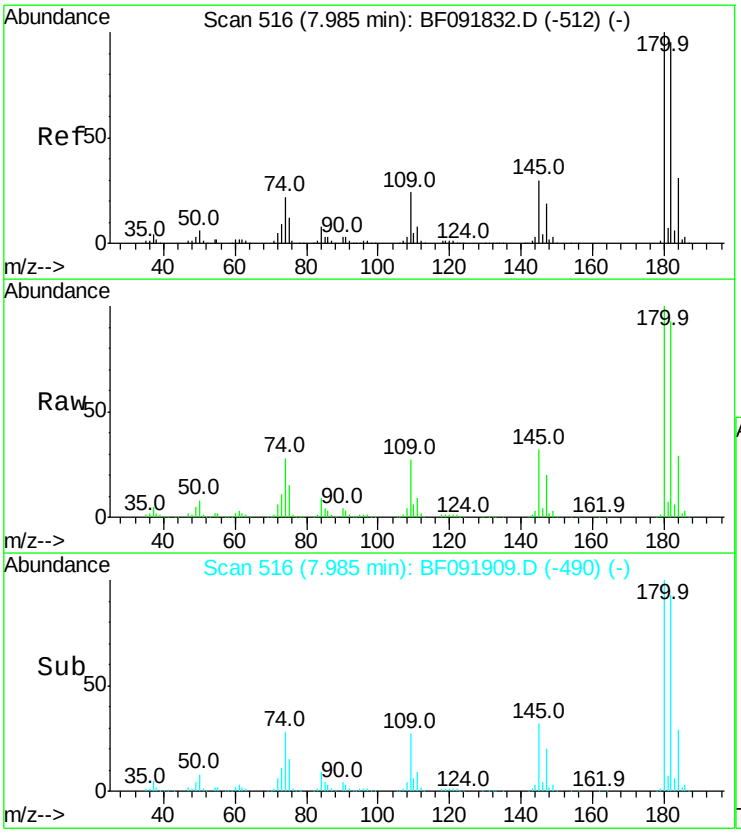
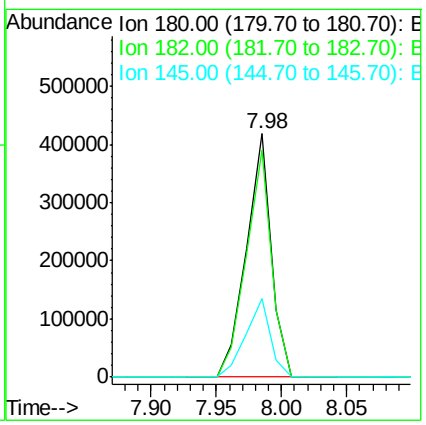
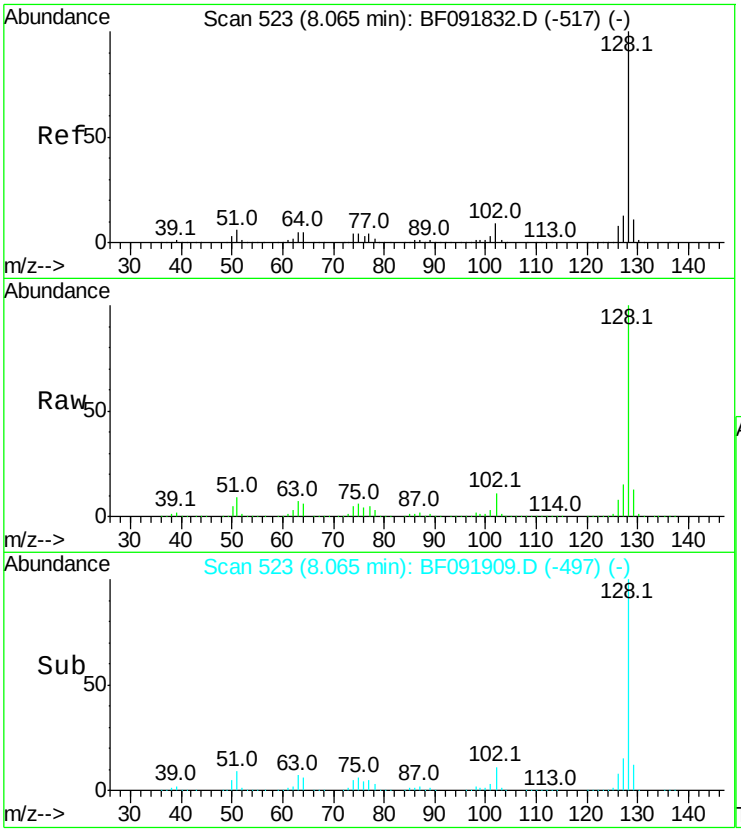


#30
1,2,4-Trichlorobenzene
Concen: 50.67 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:180 Resp: 556868

Ion	Ratio	Lower	Upper
180	100		
182	93.2	78.2	117.4
145	32.3	21.6	32.4

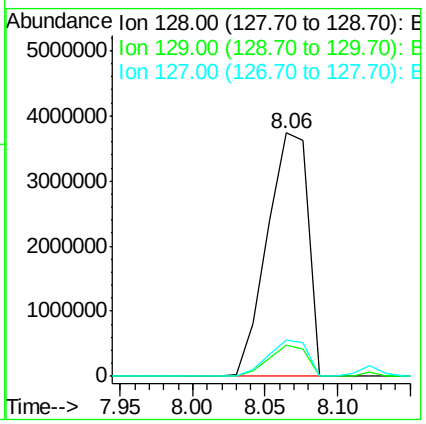




#31
Naphthalene
Concen: 210.17 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:128 Resp: 7271927

Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.5	14.3
127	14.8	10.8	16.2



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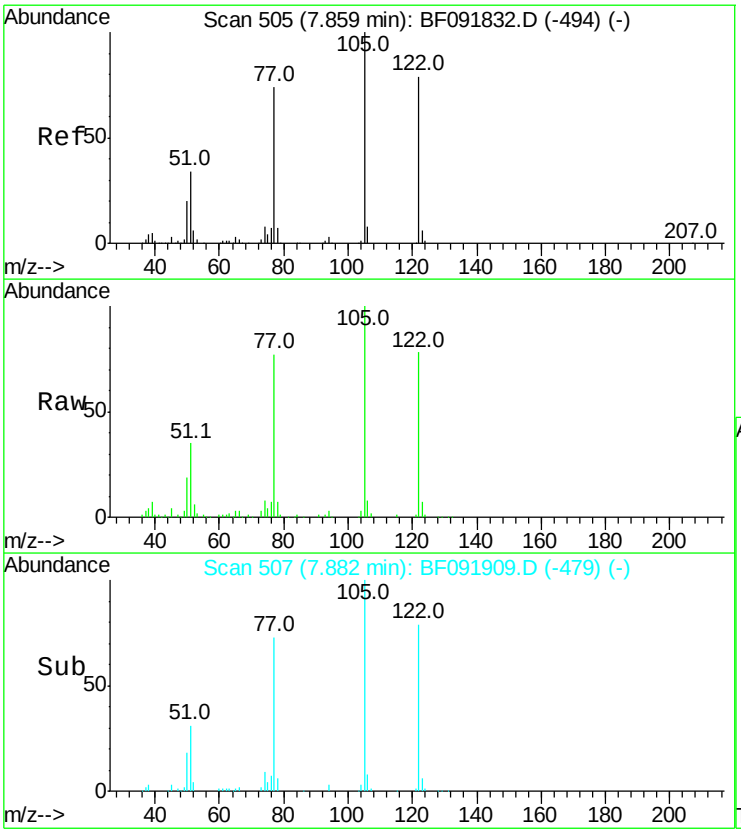
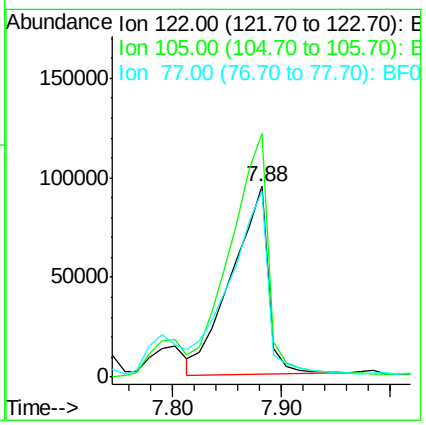
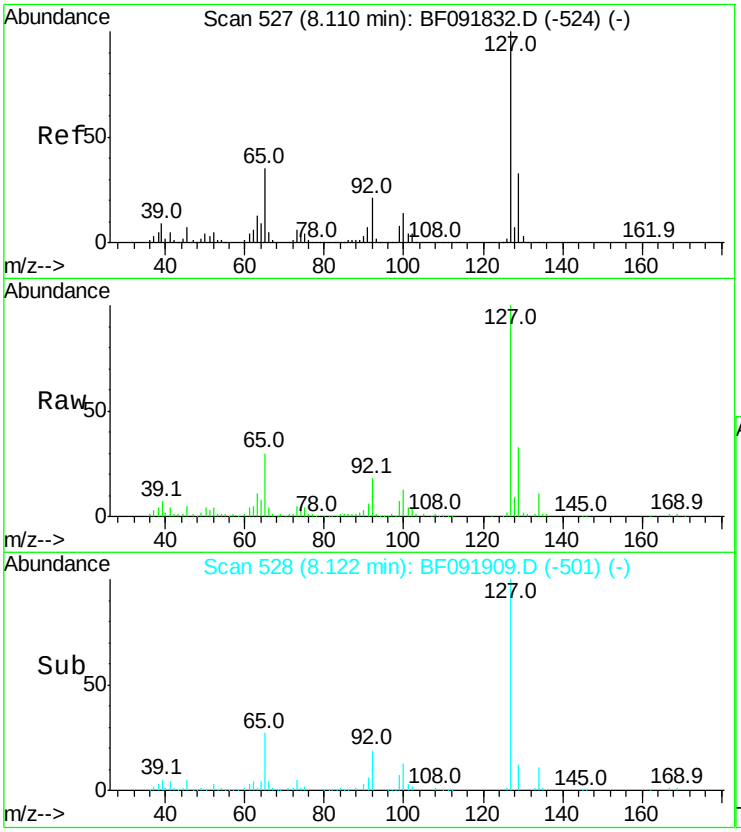


#32
Benzoic acid
Concen: 24.98 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.02 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:122 Resp: 219429

Ion	Ratio	Lower	Upper
122	100		
105	127.4	107.2	147.2
77	97.6	74.5	114.5

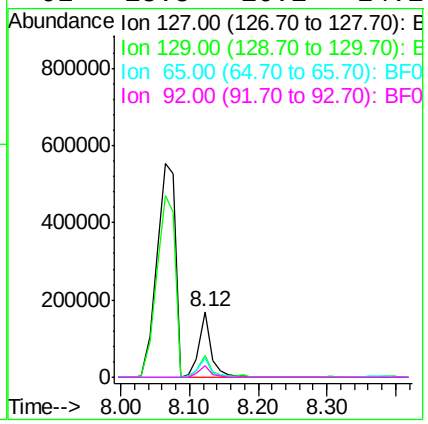




#33
4-Chloroaniline
Concen: 13.06 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:127 Resp: 203696

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	29.7	25.8	38.8
92	18.5	16.1	24.1



Instrument :
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ClientSampleId :
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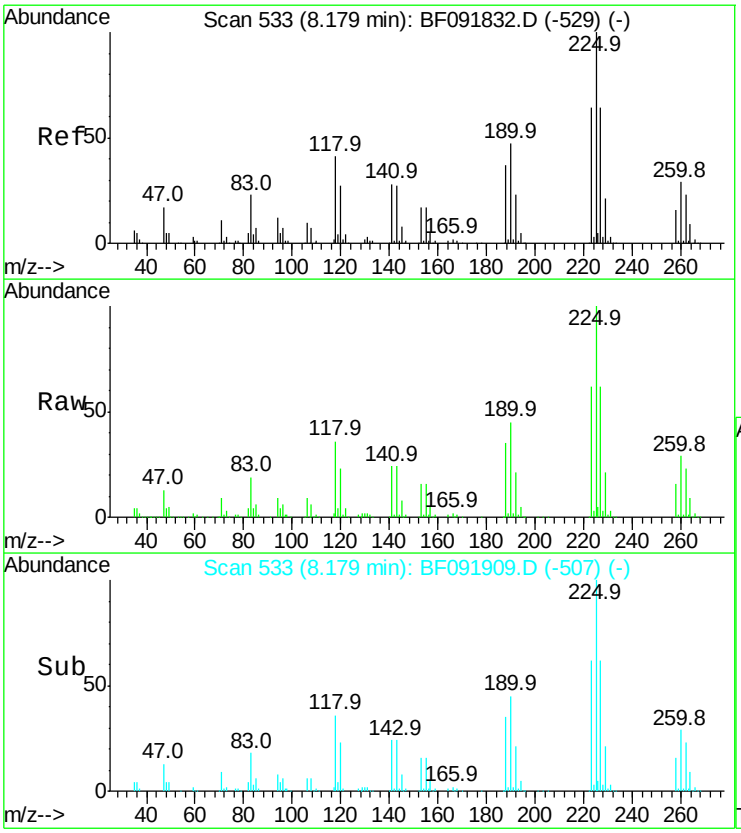
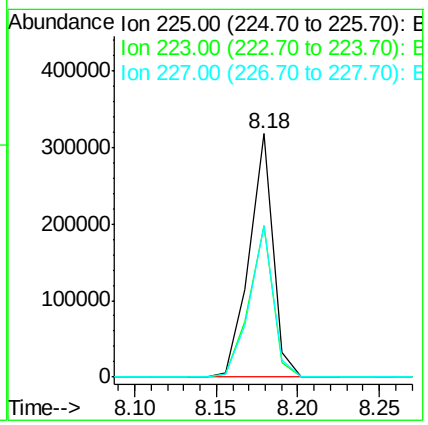
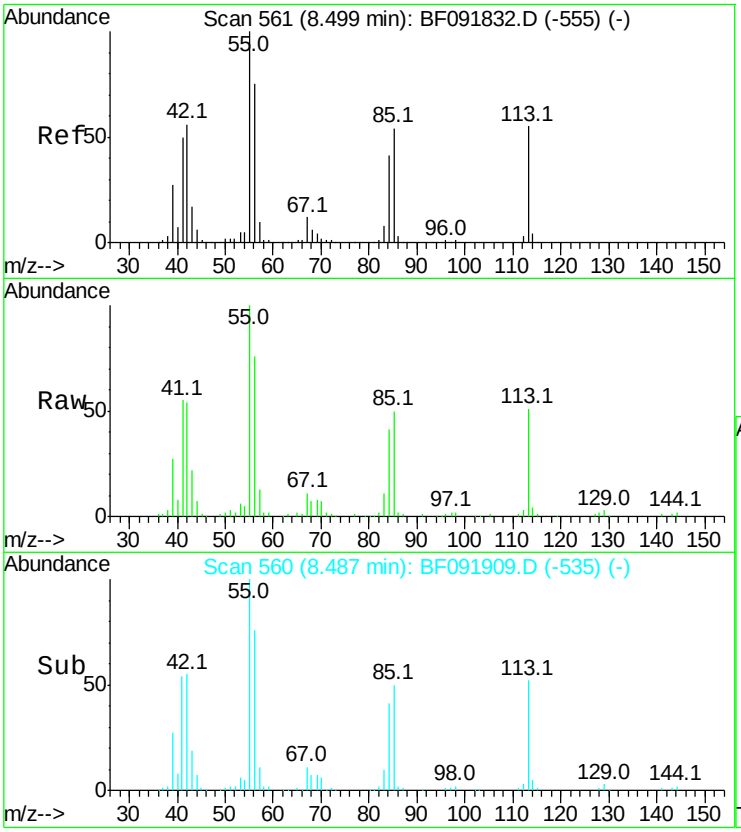


#34
Hexachlorobutadiene
Concen: 55.67 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:225 Resp: 322972

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	62.2	50.6	76.0

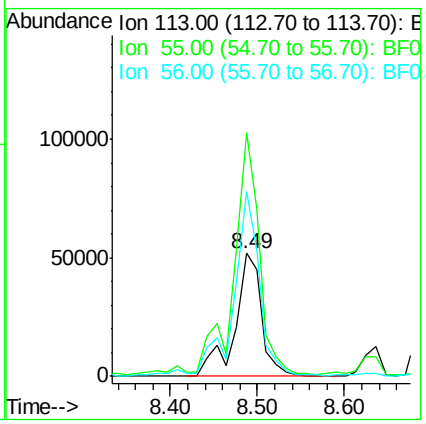




#35
Caprolactam
Concen: 33.59 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:113 Resp: 110703

Ion	Ratio	Lower	Upper
113	100		
55	197.6	119.2	159.2#
56	150.1	83.8	123.8#



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ClientSampleId :
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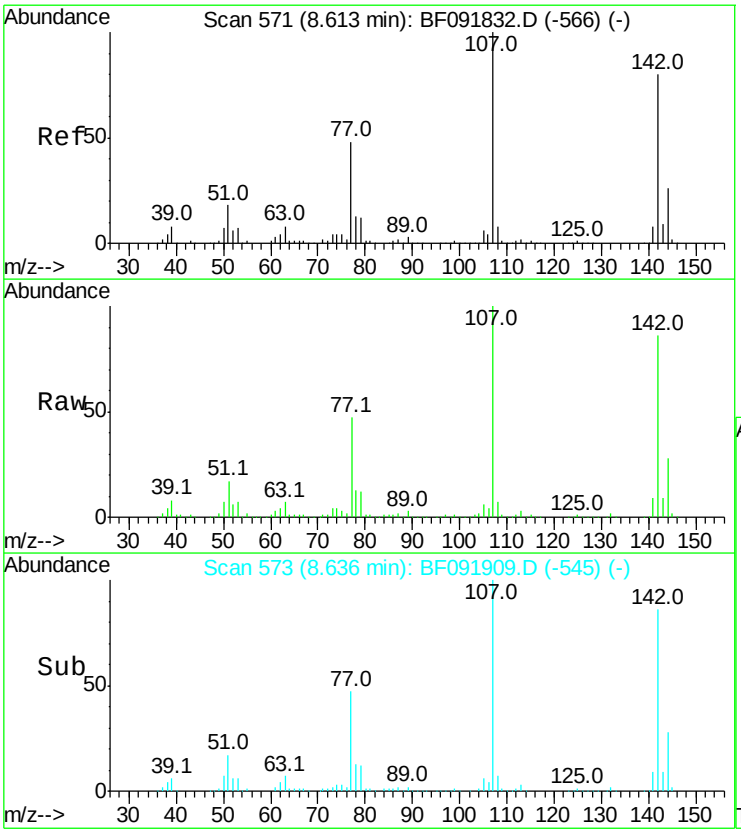
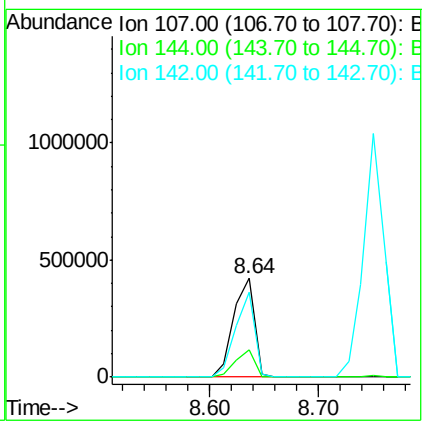
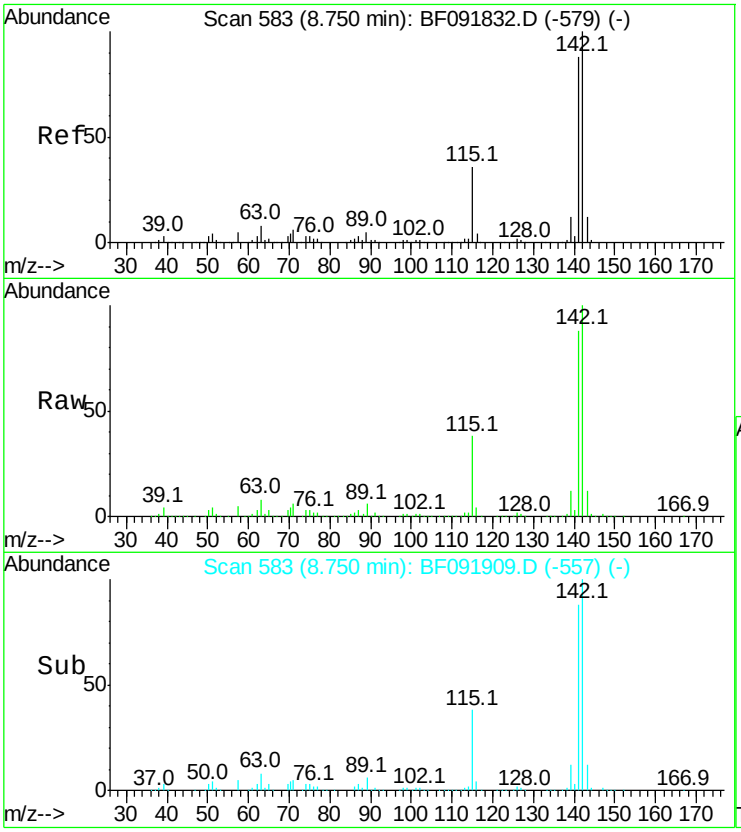


#36
4-Chloro-3-methylphenol
Concen: 48.45 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:107 Resp: 559169

Ion	Ratio	Lower	Upper
107	100		
144	28.0	19.3	28.9
142	86.1	59.0	88.6

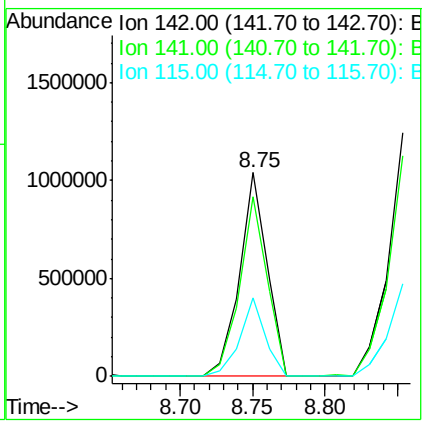




#37
2-Methylnaphthalene
Concen: 57.75 ng
RT: 8.75 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:142 Resp: 1370416

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.0	106.6
115	38.3	28.3	42.5



Instrument :
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ClientSampleId :
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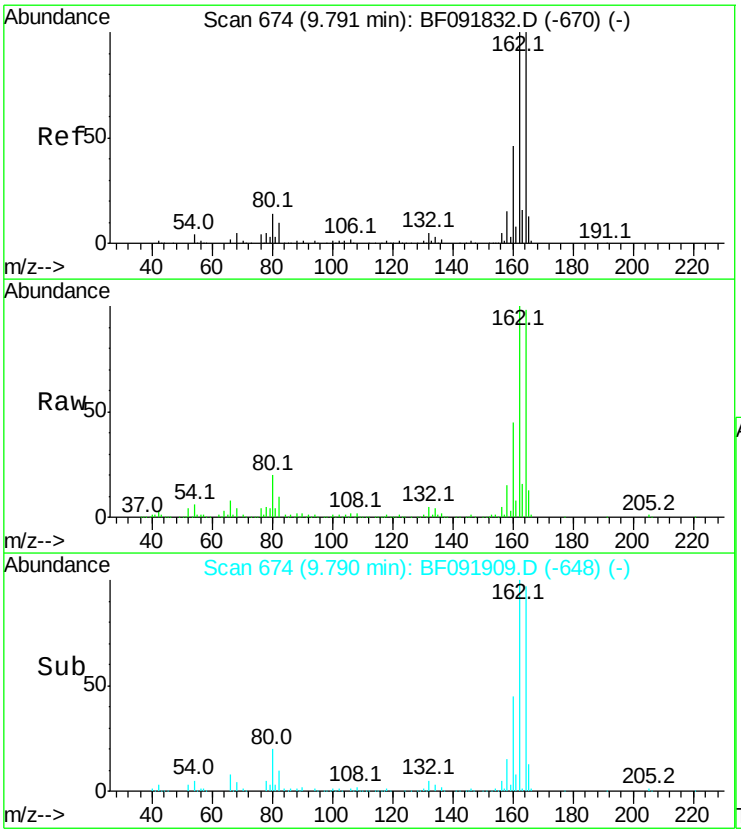
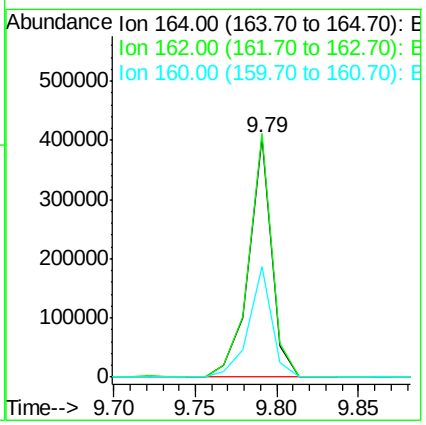
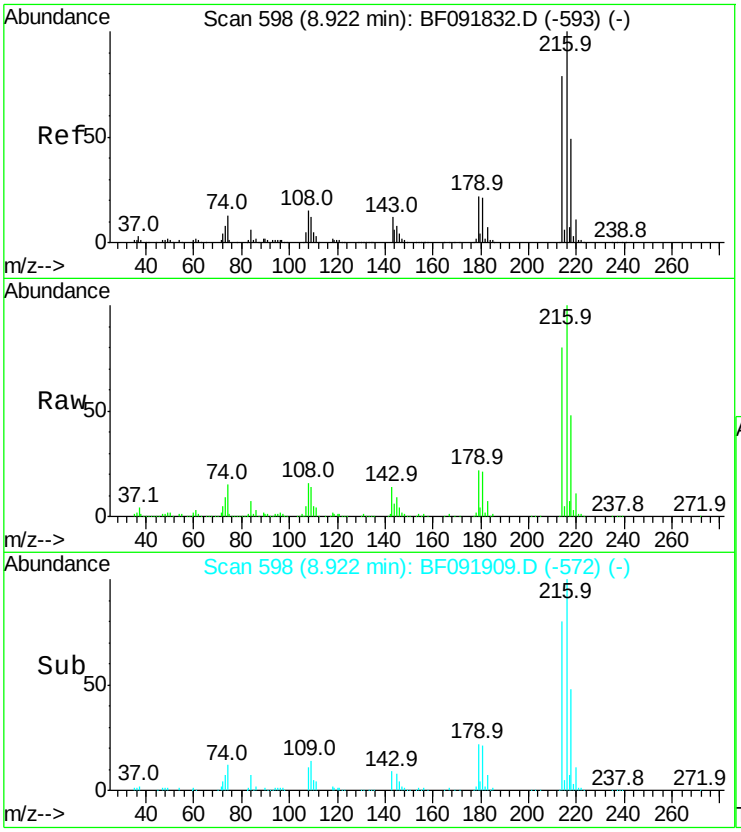


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:164 Resp: 398332

Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.2	120.2
160	45.9	36.9	55.3

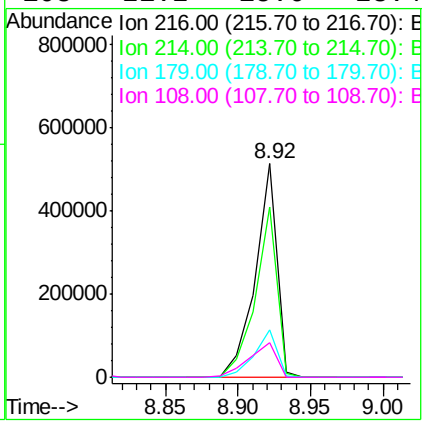




#39
1,2,4,5-Tetrachlorobenzene
Concen: 52.89 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:216 Resp: 532242

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.4	95.0
179	23.1	17.4	26.2
108	21.2	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
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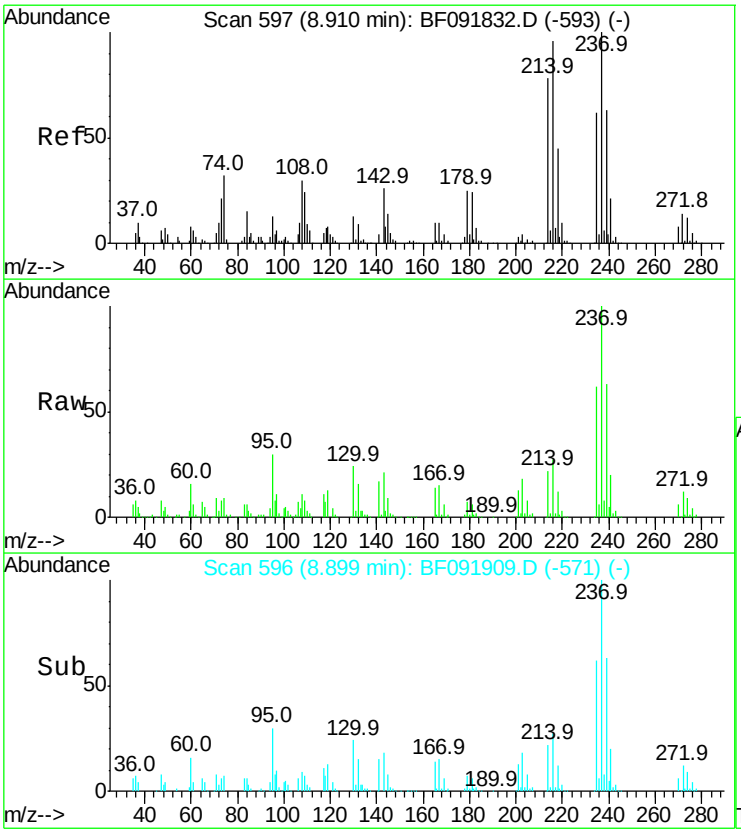
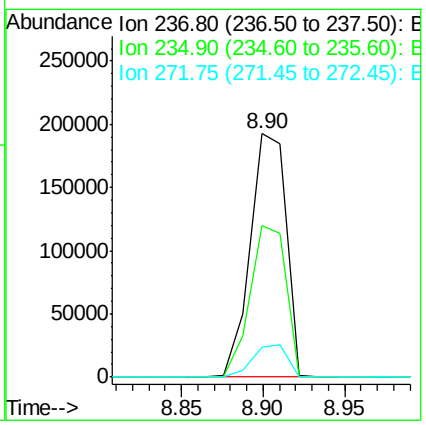
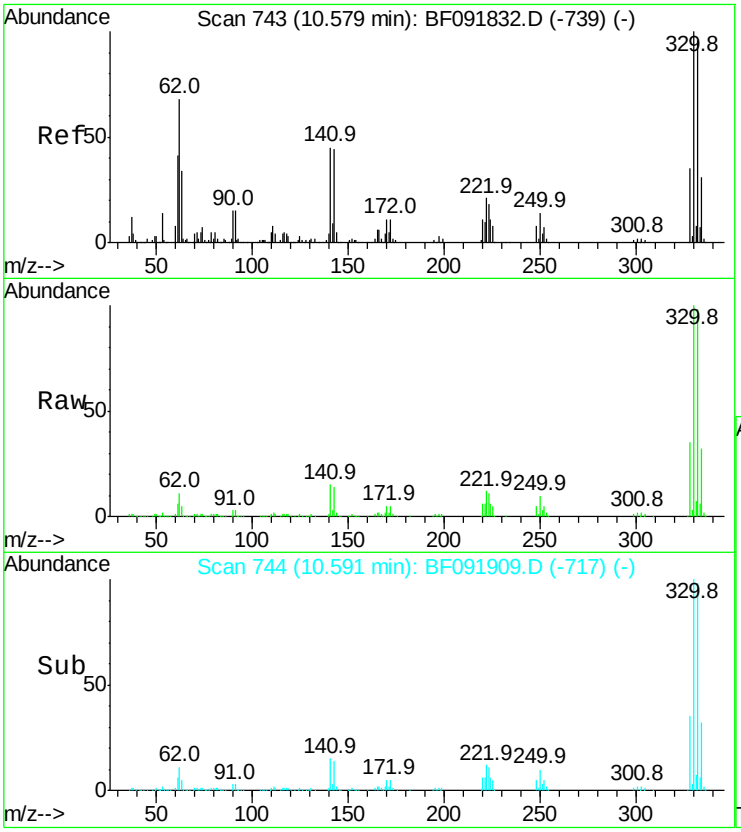


#40
Hexachlorocyclopentadiene
Concen: 66.51 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:237 Resp: 294925

Ion	Ratio	Lower	Upper
237	100		
235	62.1	41.2	81.2
272	12.1	0.0	35.4

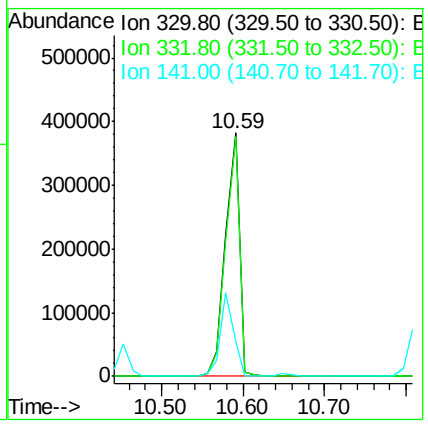




#41
2,4,6-Tribromophenol
Concen: 138.16 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:330 Resp: 455443

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.4	116.2
141	33.2	34.1	51.1#



Instrument :
BNA_F
ClientSampleId :
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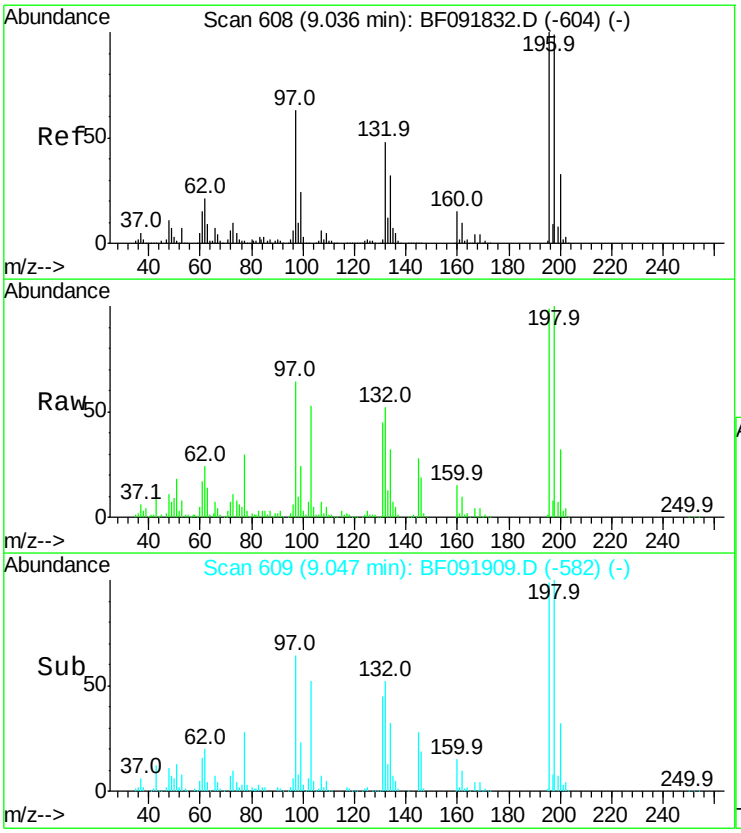
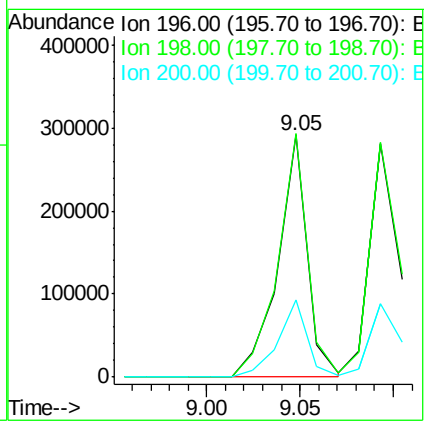
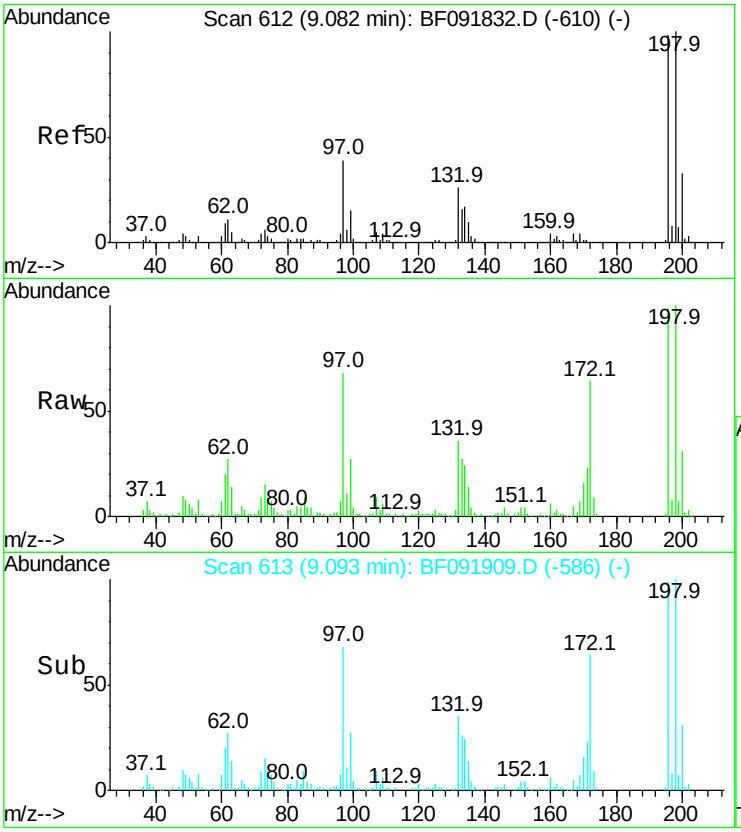


#42
2,4,6-Trichlorophenol
Concen: 45.50 ng
RT: 9.05 min Scan# 609
Delta R.T. 0.01 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:196 Resp: 320265

Ion	Ratio	Lower	Upper
196	100		
198	100.6	82.1	123.1
200	32.2	27.0	40.4

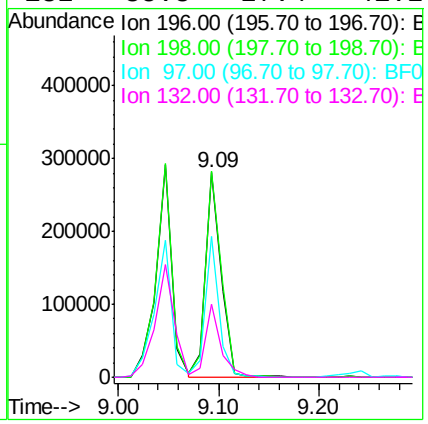




#43
2,4,5-Trichlorophenol
Concen: 41.90 ng
RT: 9.09 min Scan# 613
Delta R.T. 0.01 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:196 Resp: 303477

Ion	Ratio	Lower	Upper
196	100		
198	100.7	79.4	119.2
97	68.6	51.5	77.3
132	35.8	27.4	41.2



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ClientSampleId :
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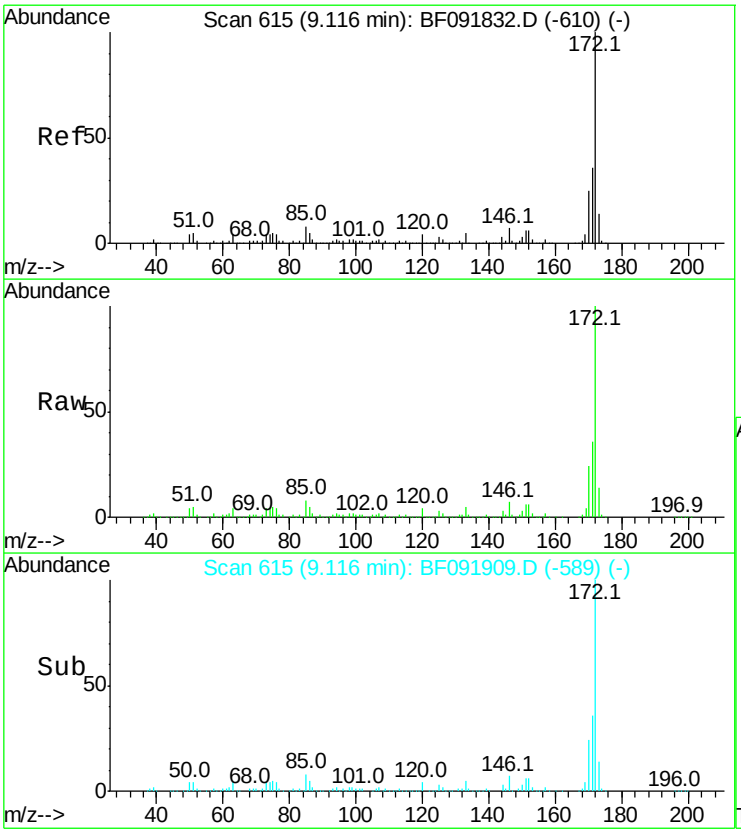
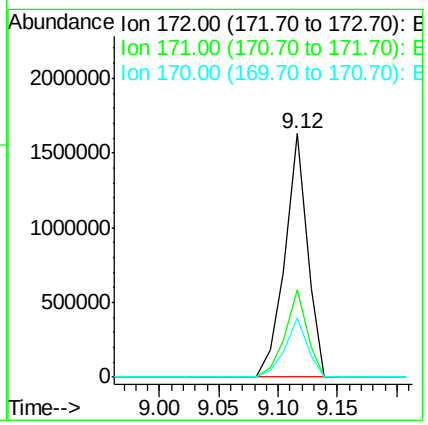
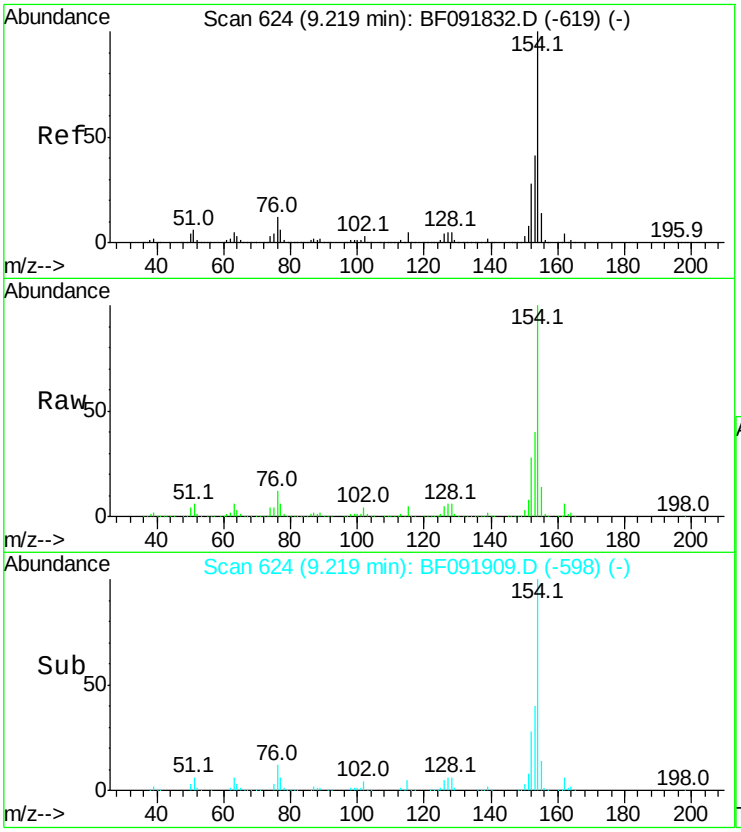


#44
2-Fluorobiphenyl
Concen: 114.05 ng
RT: 9.12 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:172 Resp: 2131495

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	24.4	20.2	30.4

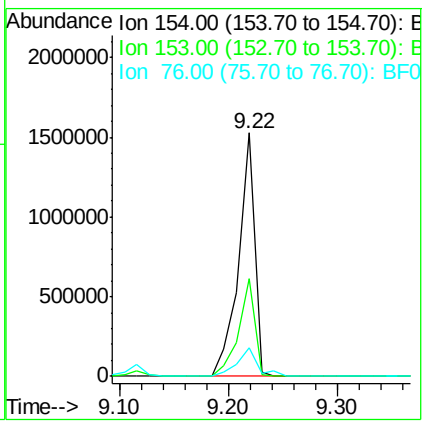




#45
1,1'-Biphenyl
Concen: 56.88 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:154 Resp: 1551333

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.9	60.9
76	11.9	0.0	30.5



Instrument :
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ClientSampleId :
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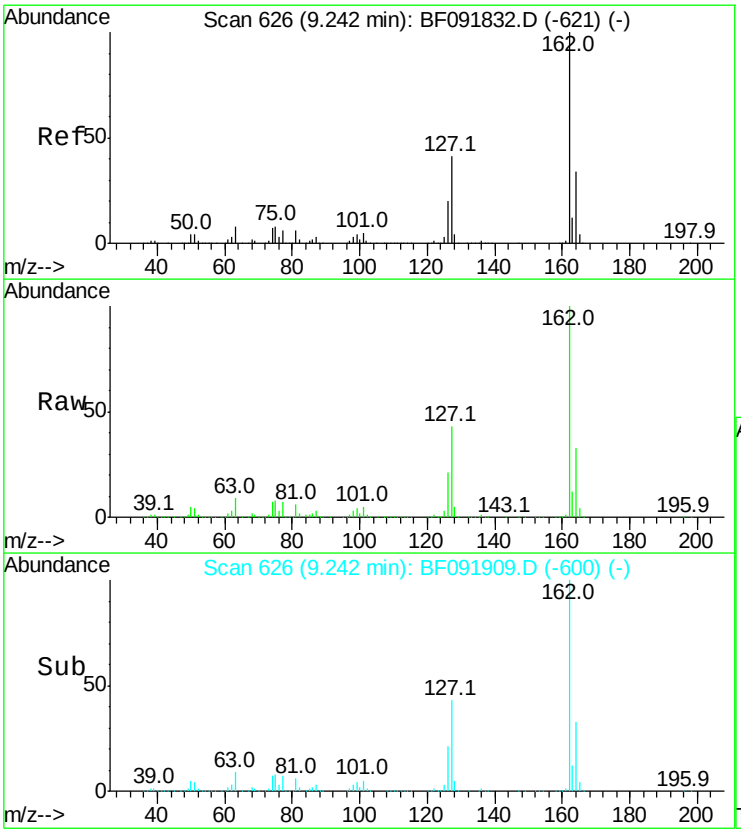
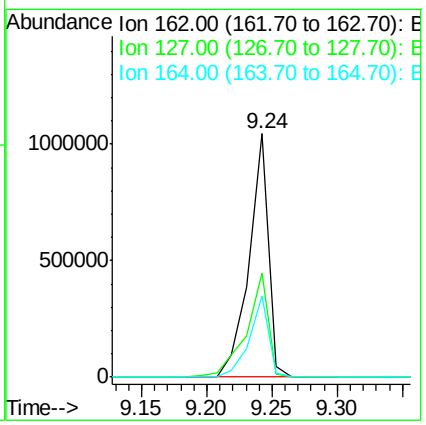
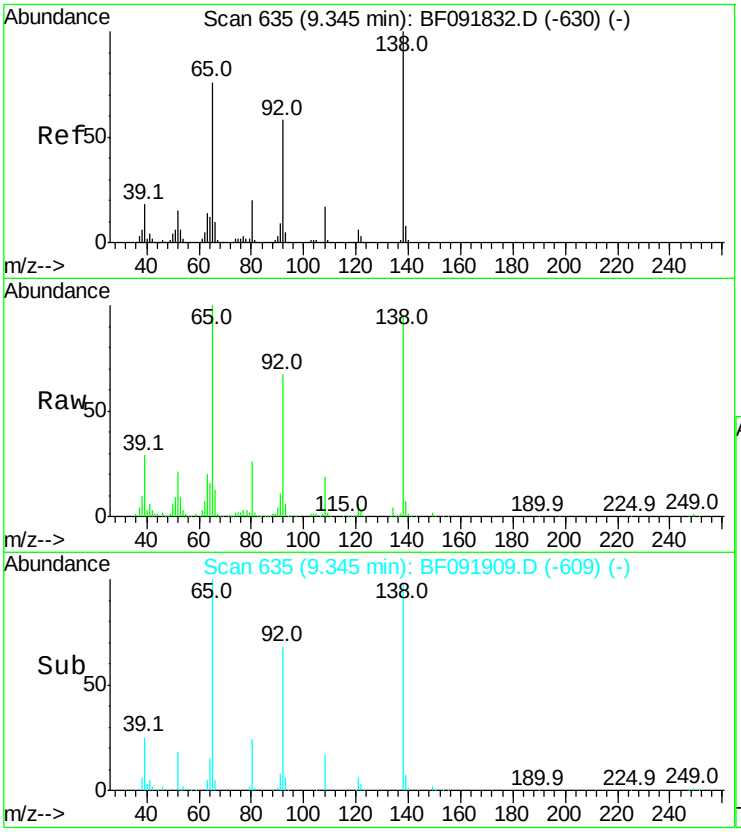


#46
2-Chloronaphthalene
Concen: 50.13 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:162 Resp: 1082762

Ion	Ratio	Lower	Upper
162	100		
127	42.8	30.7	46.1
164	33.5	27.6	41.4

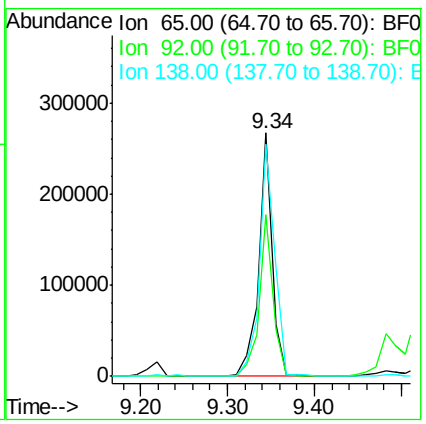




#47
2-Nitroaniline
Concen: 38.66 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion: 65 Resp: 297300

Ion	Ratio	Lower	Upper
65	100		
92	66.5	53.9	80.9
138	95.2	76.8	115.2



Instrument :
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ClientSampleId :
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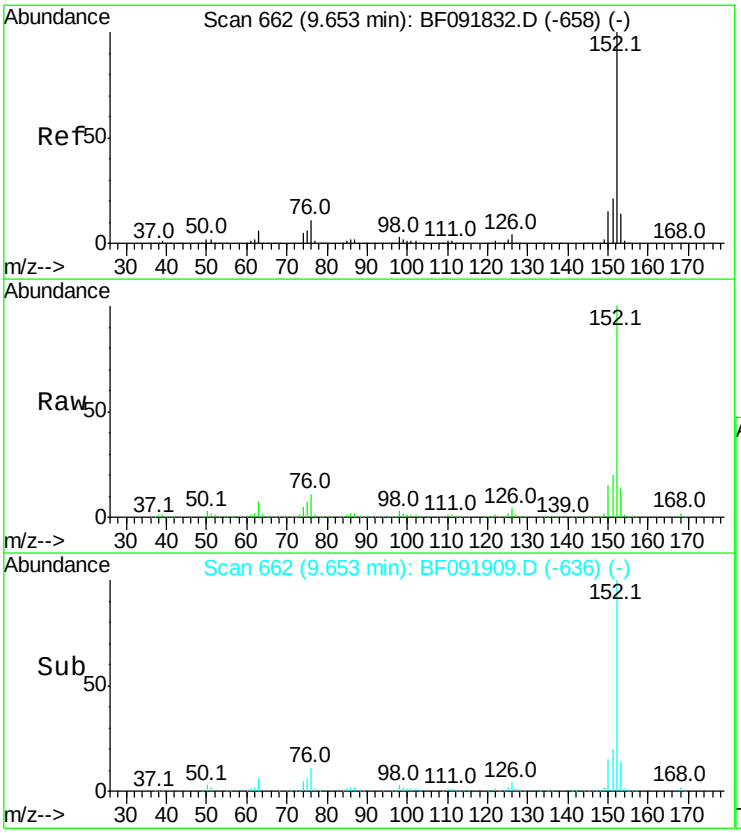
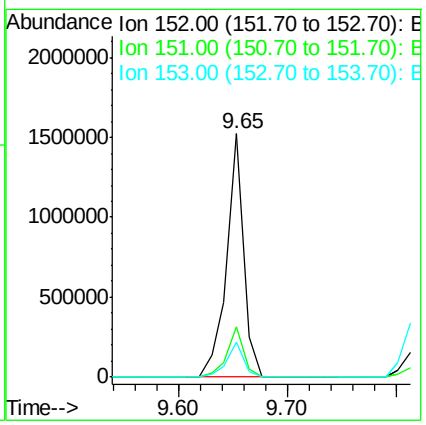
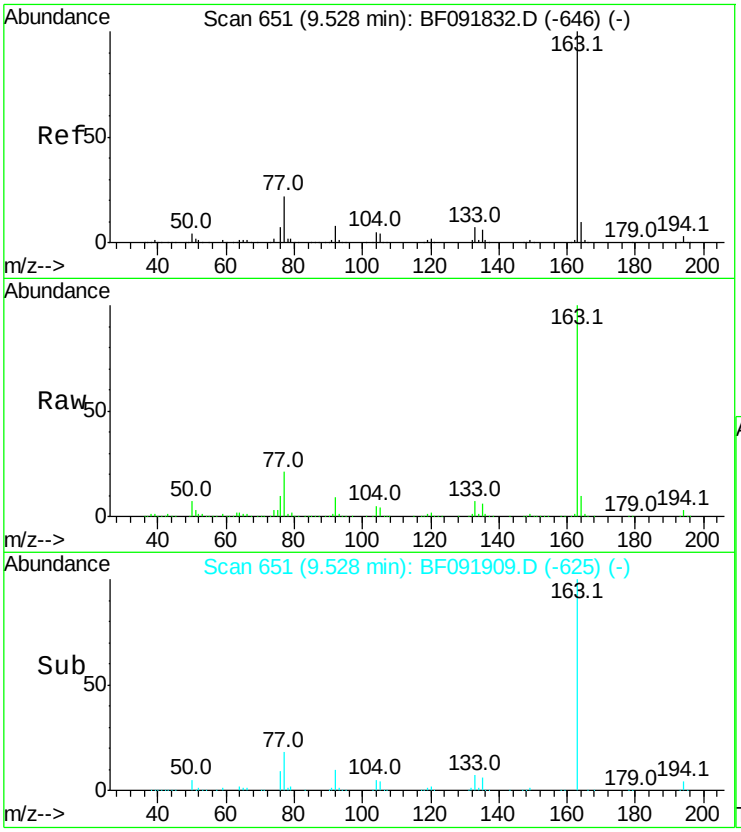


#48
Acenaphthylene
Concen: 49.42 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:152 Resp: 1641598

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	14.4	11.4	17.2

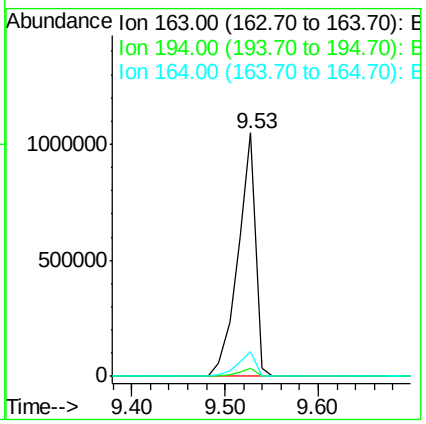




#49
Dimethylphthalate
Concen: 53.47 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:163 Resp: 1362229

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	10.2	8.0	12.0



Instrument :
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ClientSampleId :
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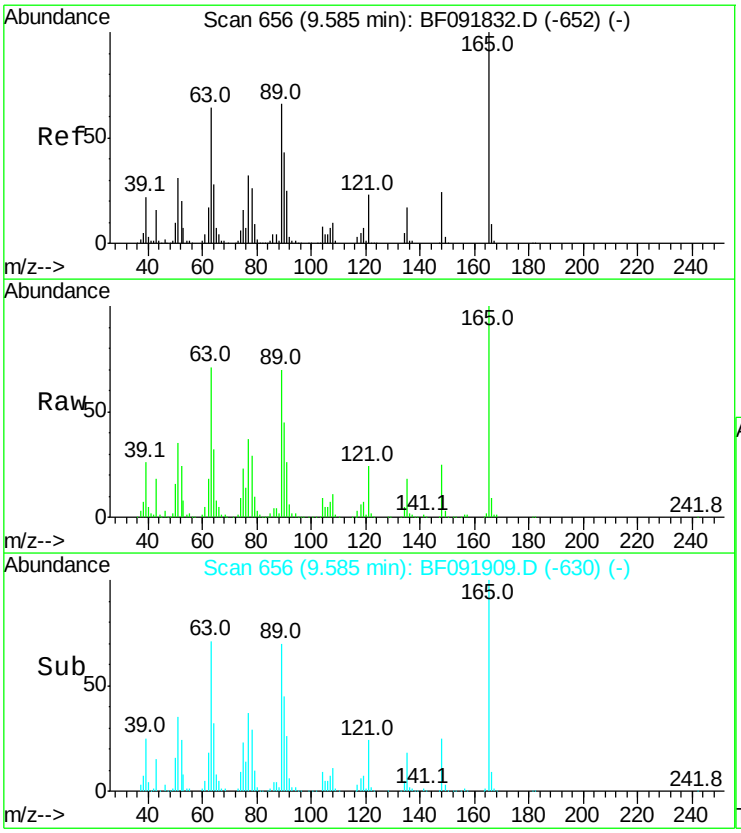
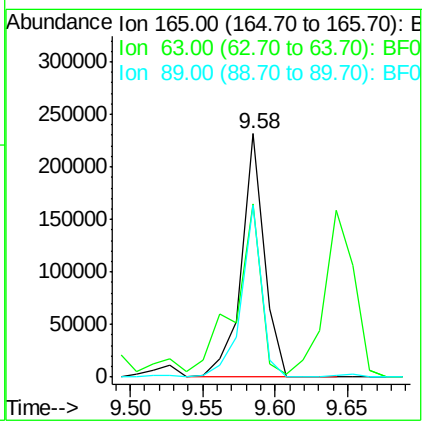
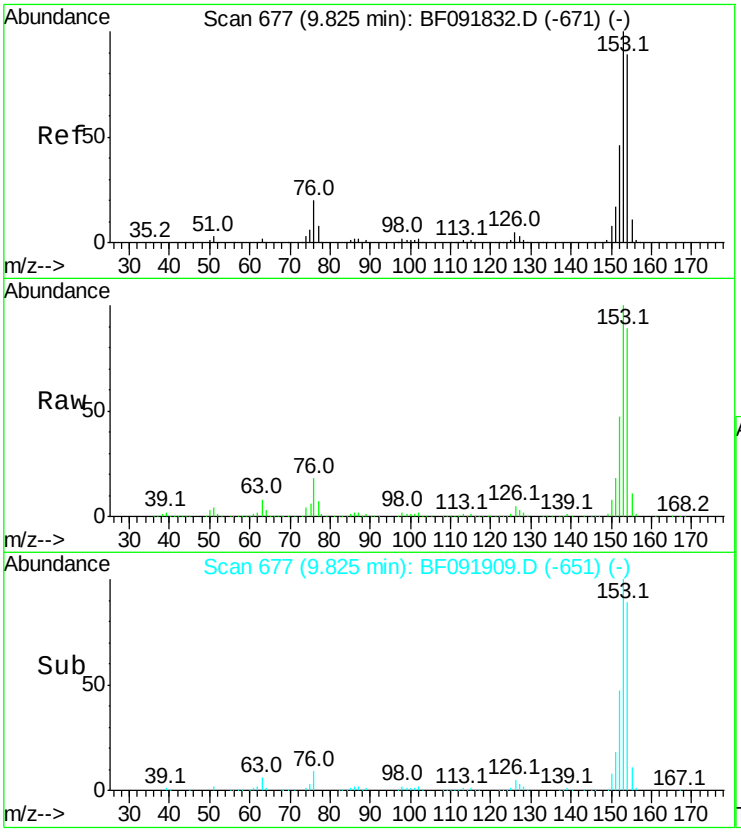


#50
2,6-Dinitrotoluene
Concen: 45.50 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:165 Resp: 253727

Ion	Ratio	Lower	Upper
165	100		
63	71.3	36.2	54.4#
89	70.4	40.2	60.4#

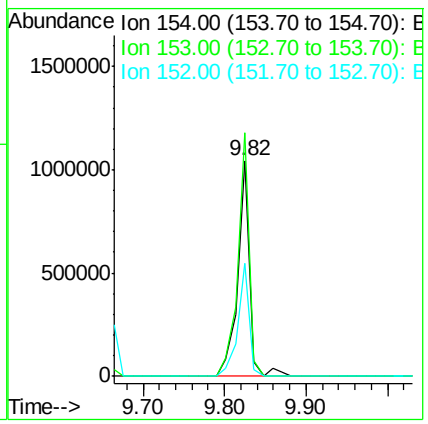




#51
Acenaphthene
Concen: 47.81 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:154 Resp: 1076635

Ion	Ratio	Lower	Upper
154	100		
153	112.9	88.6	133.0
152	52.6	41.6	62.4



Instrument :
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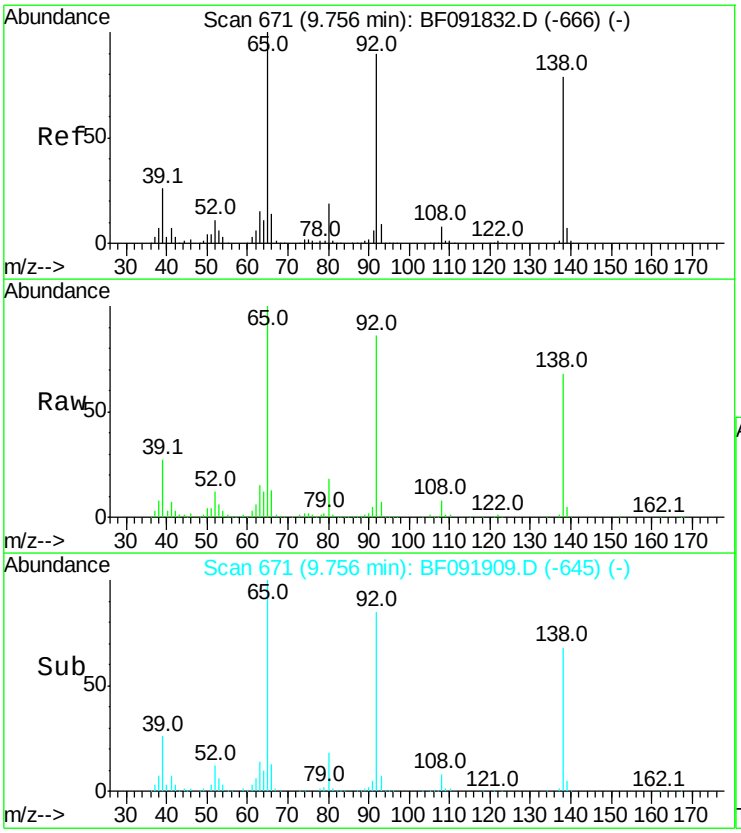
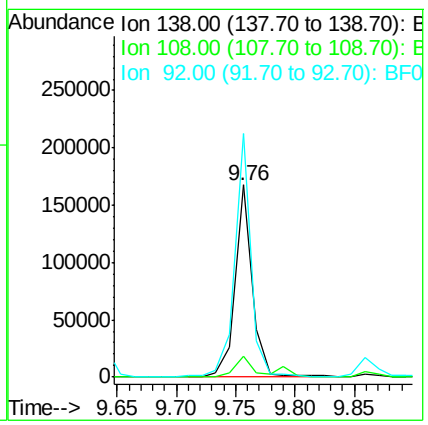
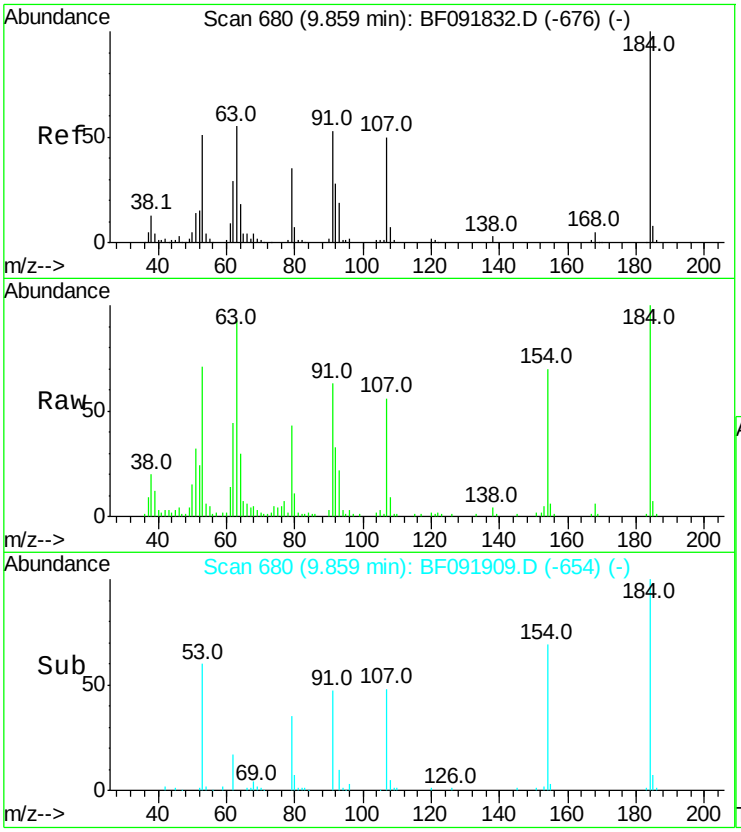


#52
3-Nitroaniline
Concen: 24.56 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:138 Resp: 169463

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.5	12.7
92	126.8	97.8	146.8

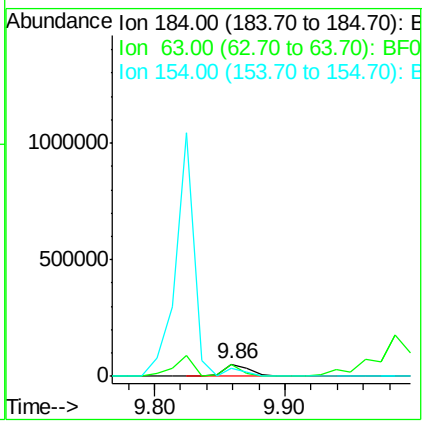




#53
2,4-Dinitrophenol
Concen: 24.30 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:184 Resp: 75386

Ion	Ratio	Lower	Upper
184	100		
63	92.7	28.4	42.6#
154	70.0	44.3	66.5#



Instrument :
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ClientSampleId :
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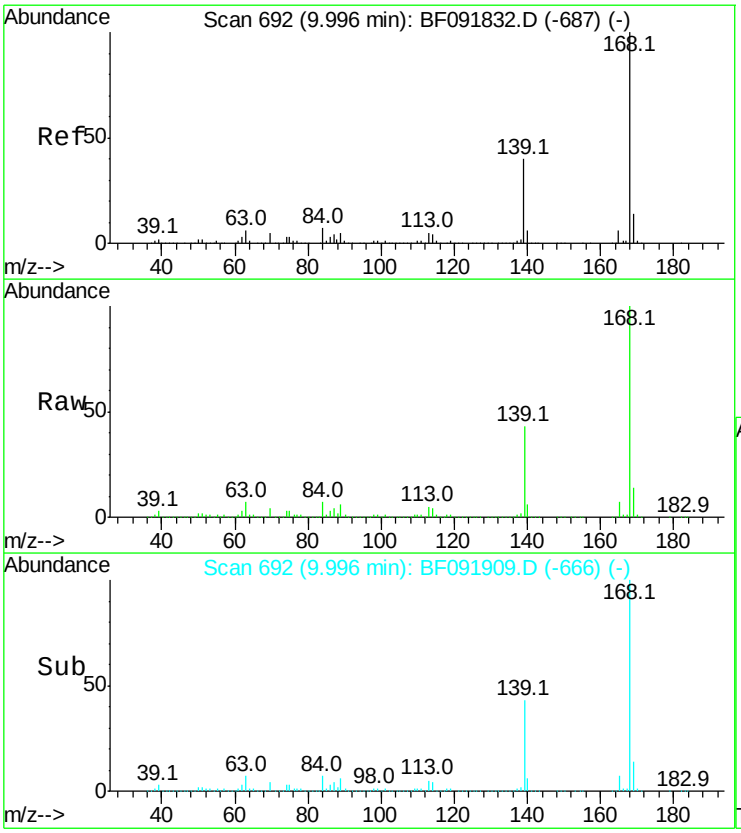
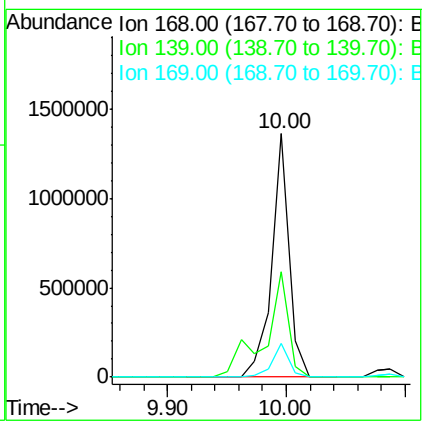
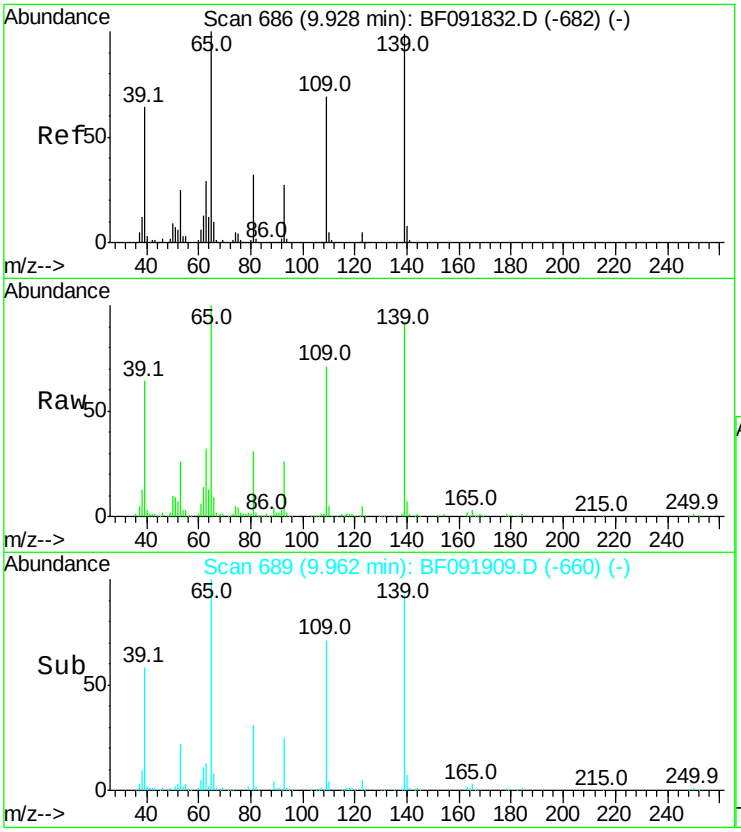


#54
Dibenzofuran
Concen: 45.57 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:168 Resp: 1385927

Ion	Ratio	Lower	Upper
168	100		
139	43.1	32.6	49.0
169	13.8	11.3	16.9

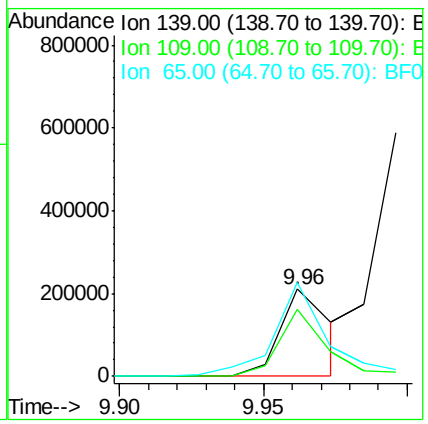




#55
4-Nitrophenol
Concen: 54.39 ng m
RT: 9.96 min Scan# 689
Delta R.T. 0.03 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:139 Resp: 254847

Ion	Ratio	Lower	Upper
139	100		
109	76.6	52.2	92.2
65	108.5	85.8	125.8



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ClientSampleId :
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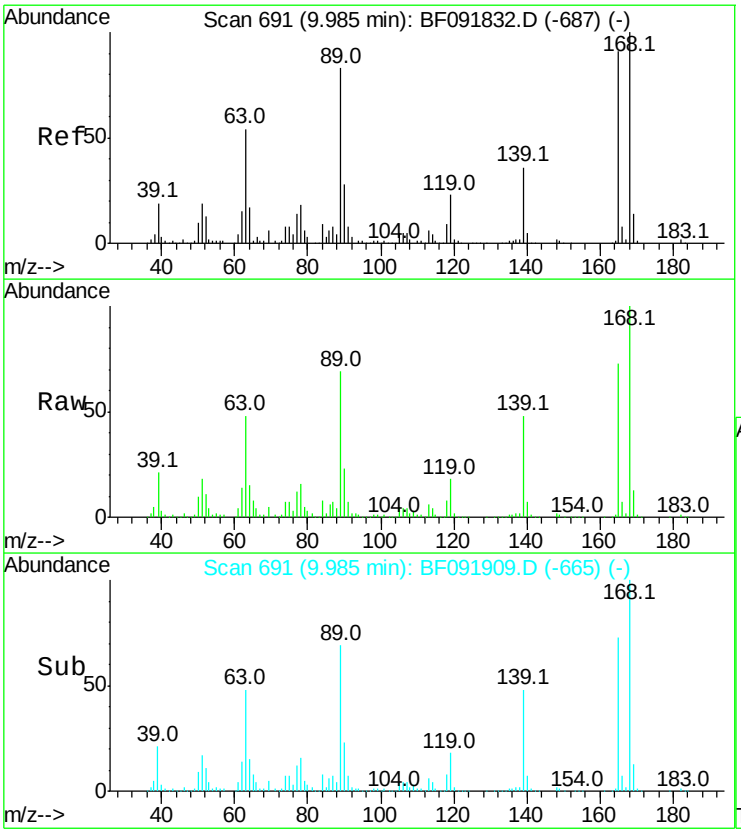
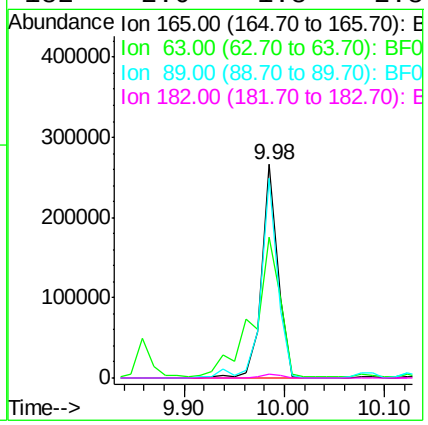
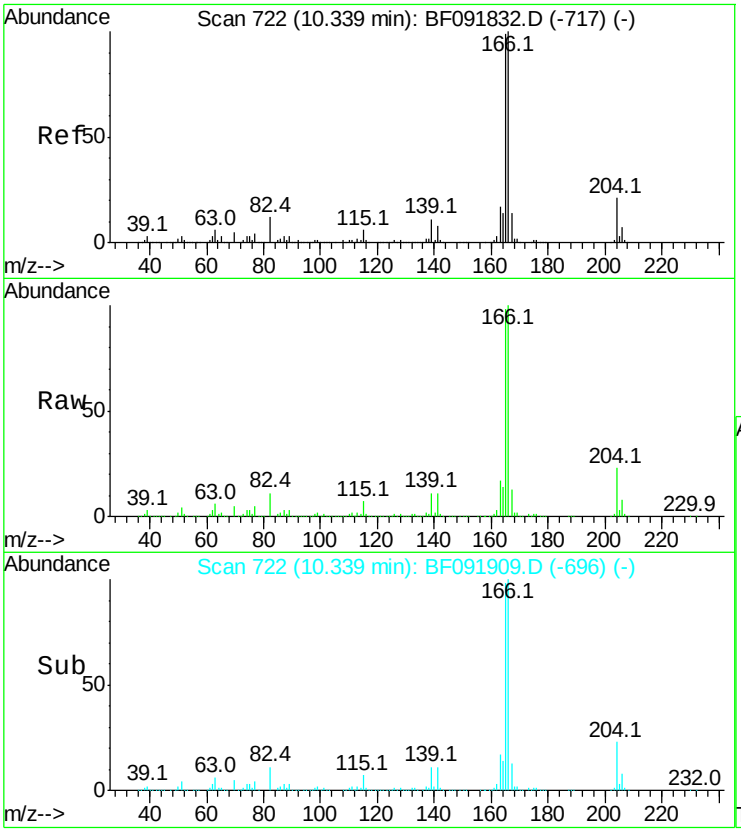


#56
2,4-Dinitrotoluene
Concen: 43.06 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:165 Resp: 301337

Ion	Ratio	Lower	Upper
165	100		
63	65.8	40.2	60.4#
89	93.6	62.5	93.7
182	2.0	1.8	2.8

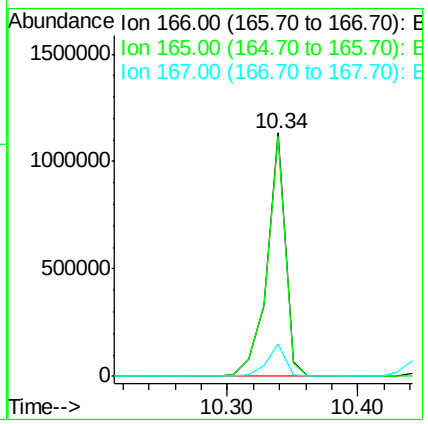




#57
Fluorene
Concen: 49.90 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:166 Resp: 1104020

Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.8	116.8
167	13.4	10.8	16.2



Instrument :
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ClientSampleId :
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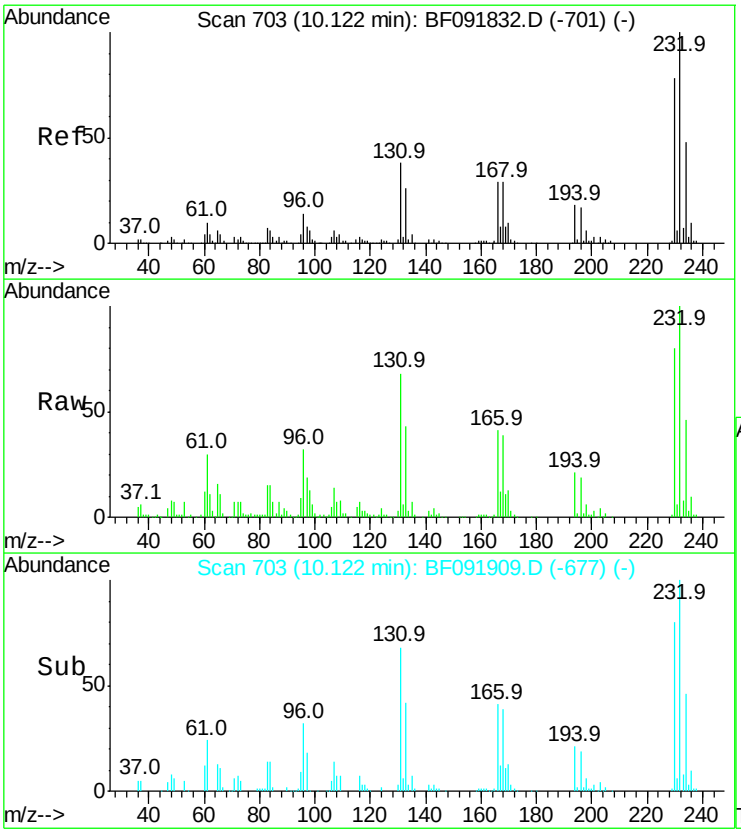
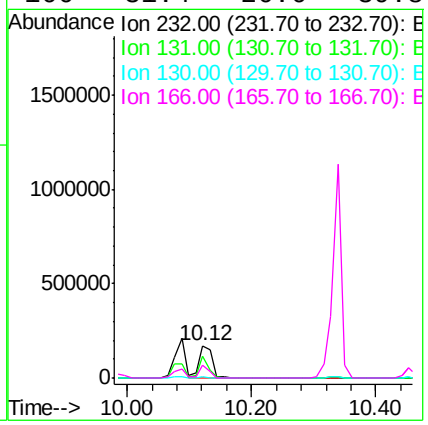
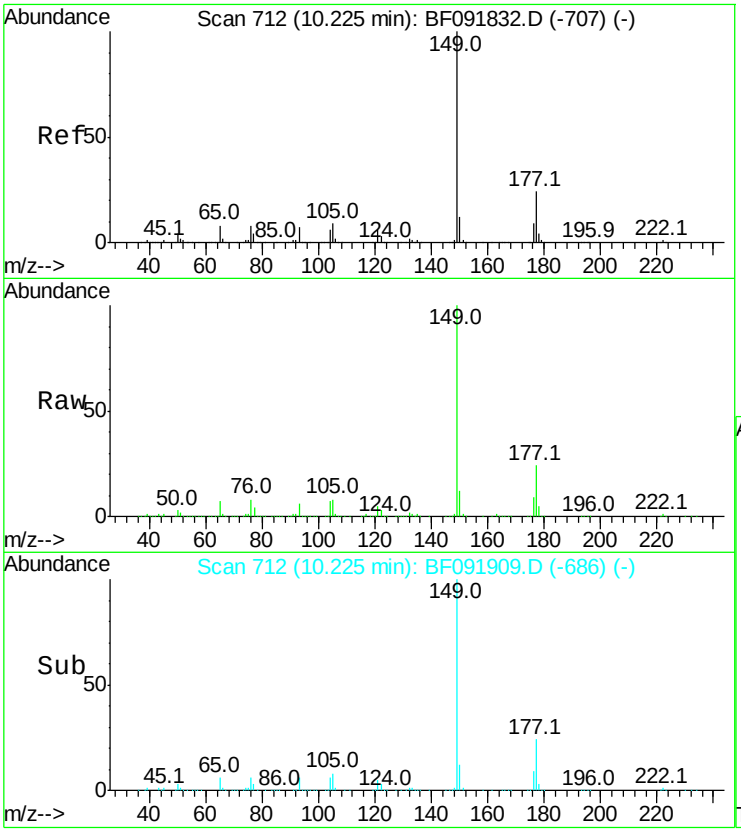


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.96 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:232 Resp: 251863

Ion	Ratio	Lower	Upper
232	100		
131	48.0	40.1	60.1
130	2.2	1.8	2.8
166	31.4	26.6	39.8

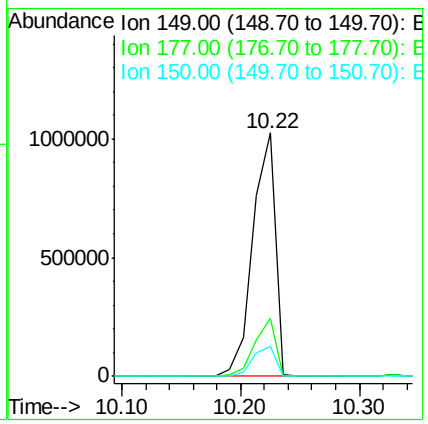




#59
Diethylphthalate
Concen: 55.24 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:149 Resp: 1366862

Ion	Ratio	Lower	Upper
149	100		
177	24.0	16.6	25.0
150	12.3	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

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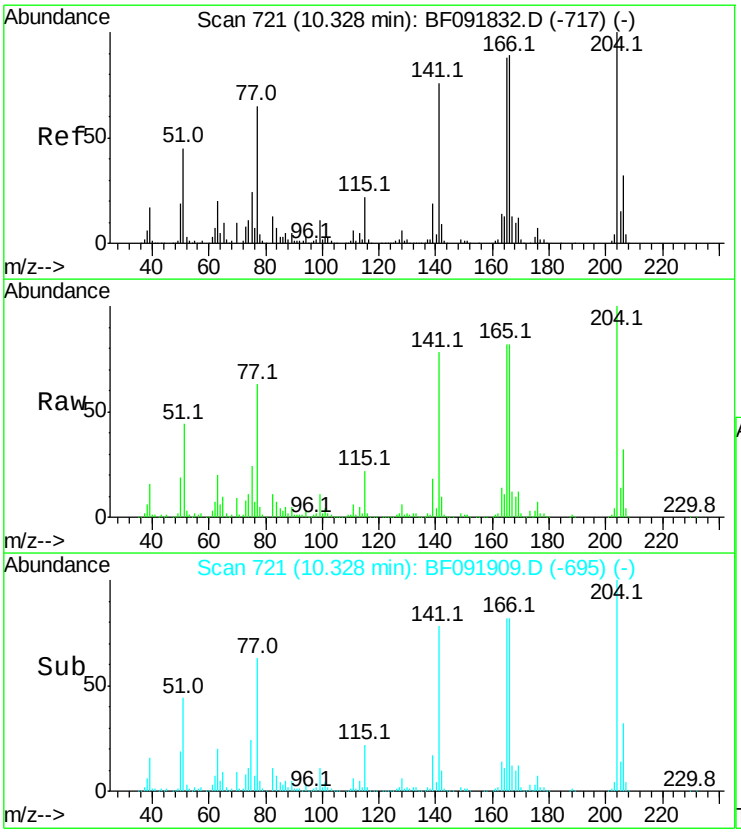
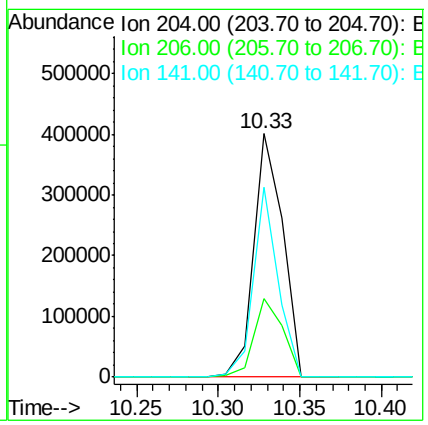
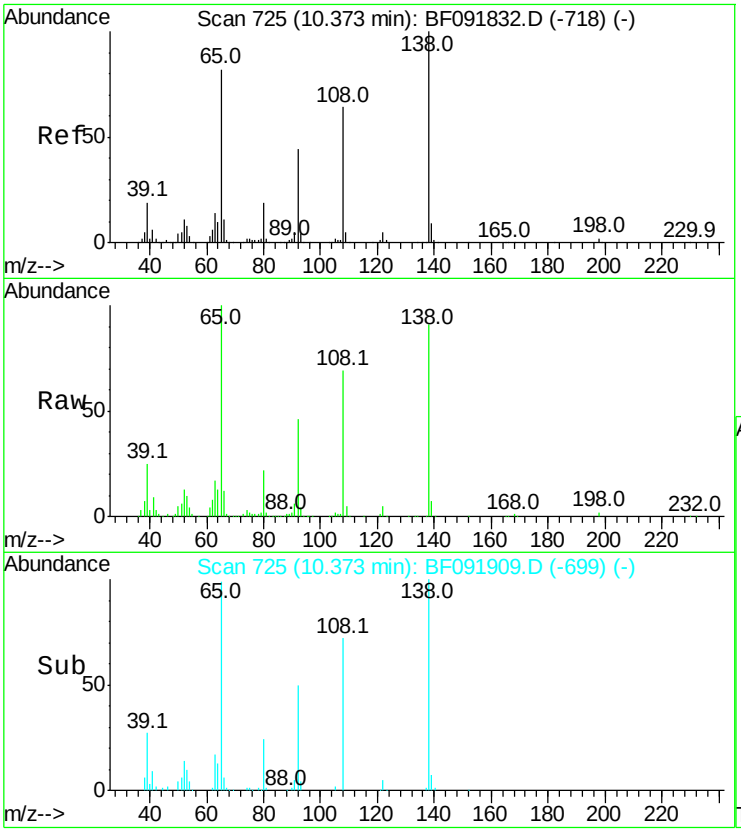


#60
4-Chlorophenyl-phenylether
Concen: 51.15 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:204 Resp: 495613

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.8	38.6
141	78.0	59.4	89.0

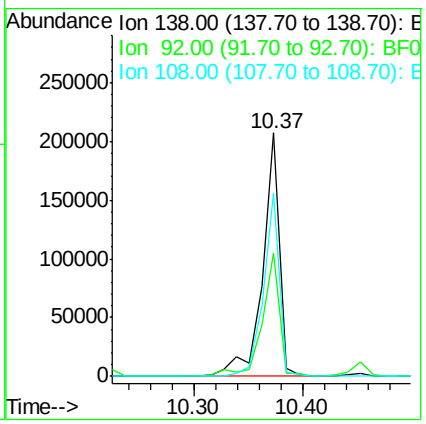




#61
4-Nitroaniline
Concen: 31.57 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:138 Resp: 225755

Ion	Ratio	Lower	Upper
138	100		
92	50.8	31.7	71.7
108	75.6	52.6	92.6



Instrument :
BNA_F
ClientSampleId :
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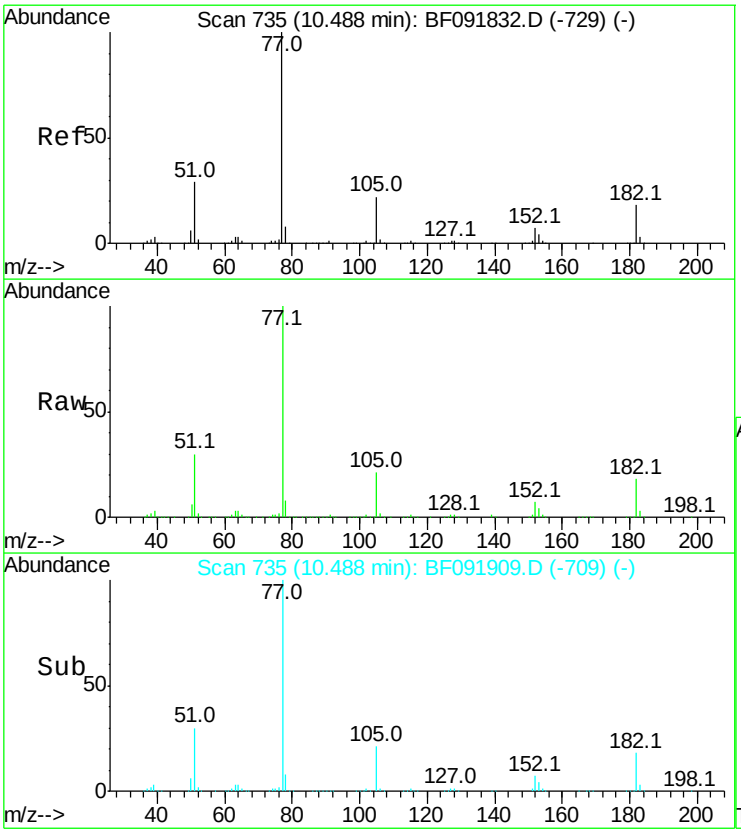
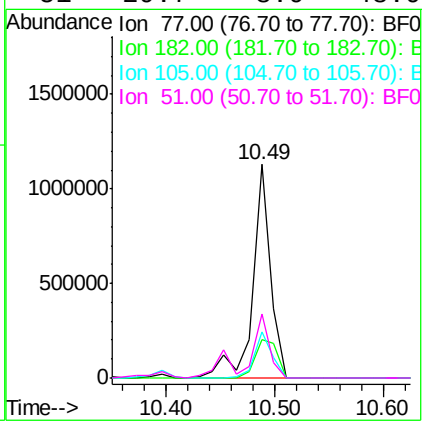
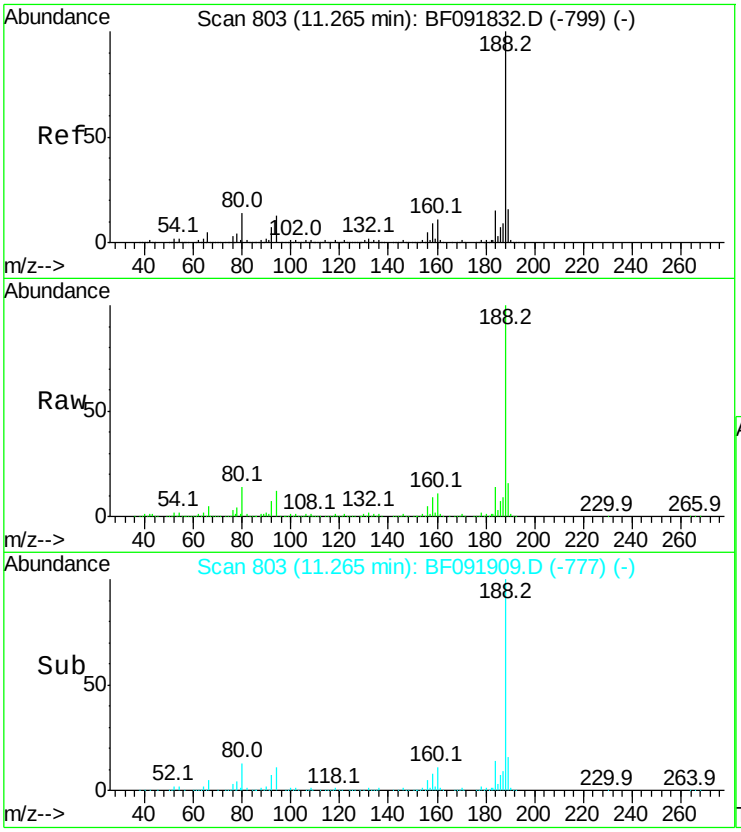


#62
Azobenzene
Concen: 47.80 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion: 77 Resp: 1302154

Ion	Ratio	Lower	Upper
77	100		
182	18.1	0.0	39.3
105	21.4	2.3	42.3
51	29.7	8.9	48.9

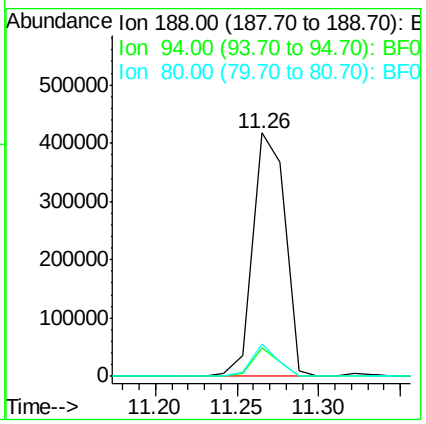




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:188 Resp: 572830

Ion	Ratio	Lower	Upper
188	100		
94	11.8	10.0	15.0
80	13.6	11.2	16.8



Instrument :
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ClientSampleId :
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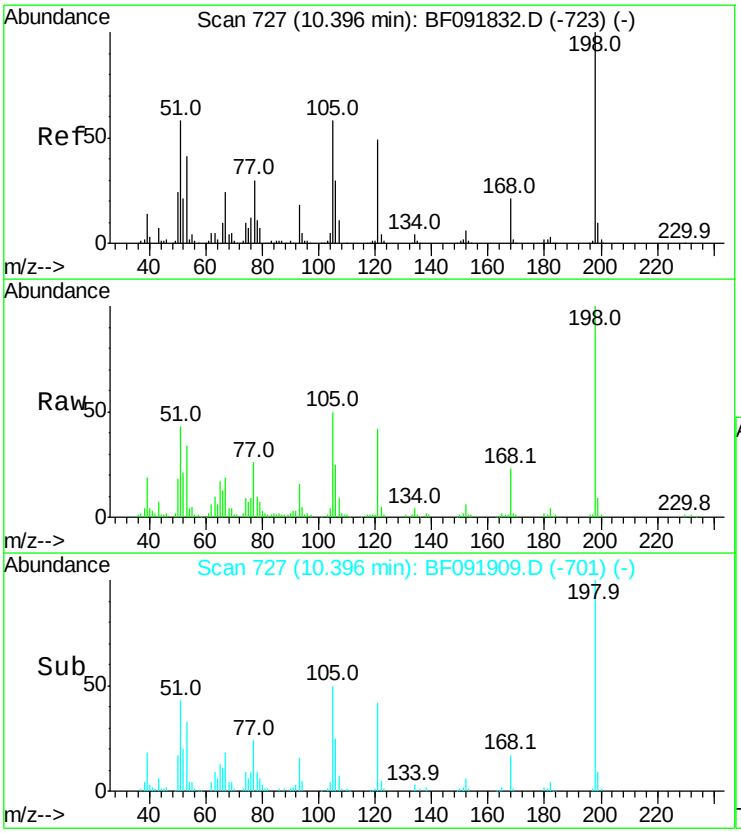
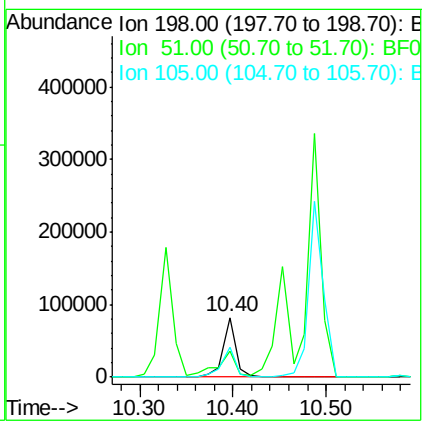
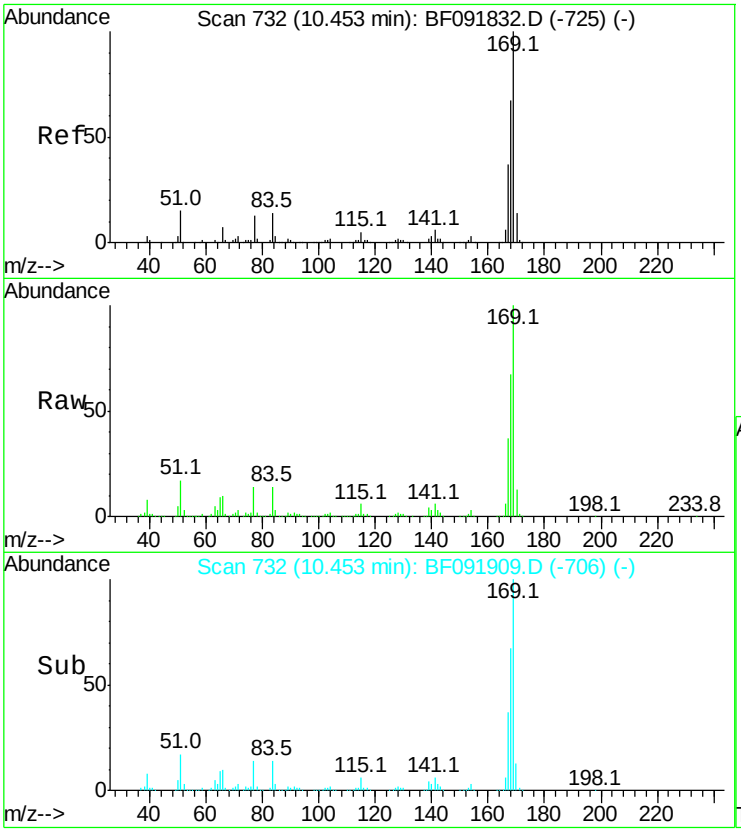


#64
4,6-Dinitro-2-methylphenol
Concen: 22.77 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:198 Resp: 78888

Ion	Ratio	Lower	Upper
198	100		
51	43.4	6.7	46.7
105	49.7	16.6	56.6

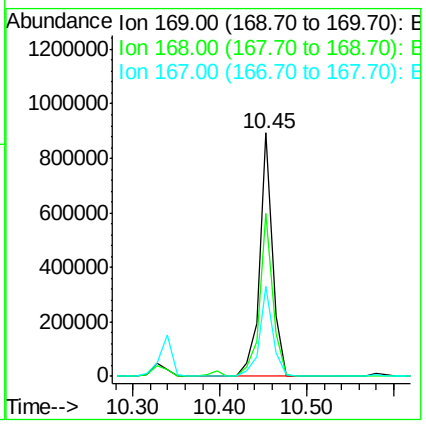




#65
n-Nitrosodiphenylamine
Concen: 55.44 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:169 Resp: 942354

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.2	81.2
167	37.0	30.2	45.4



Instrument :
BNA_F
ClientSampleId :
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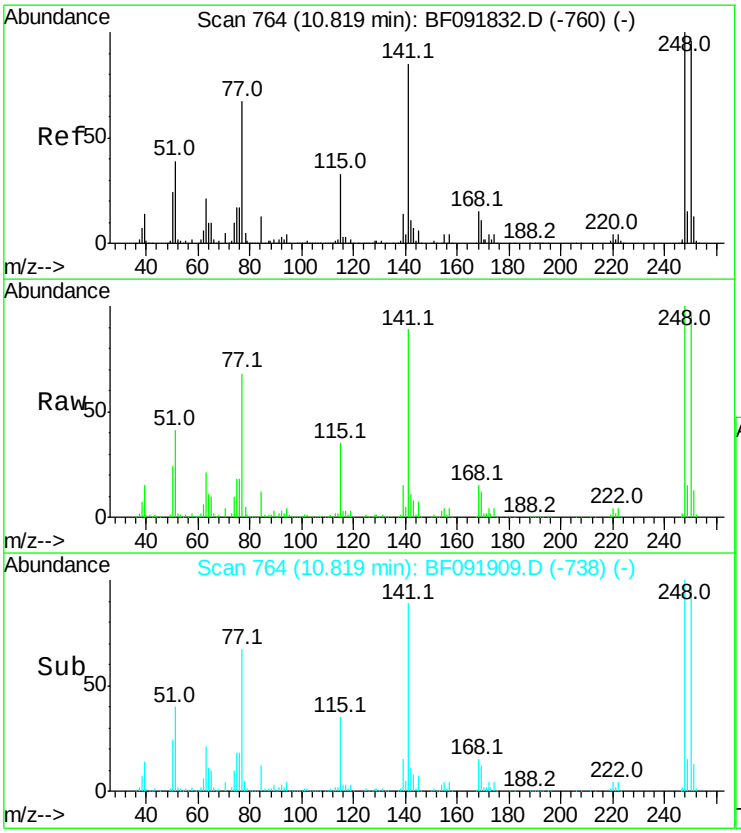
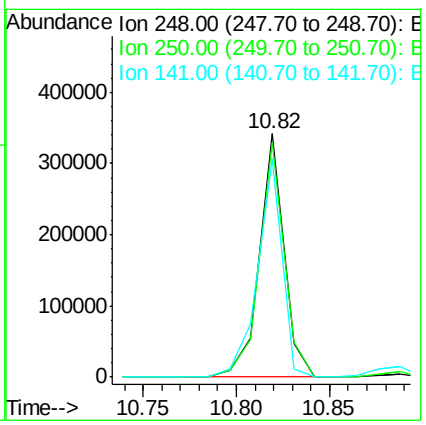
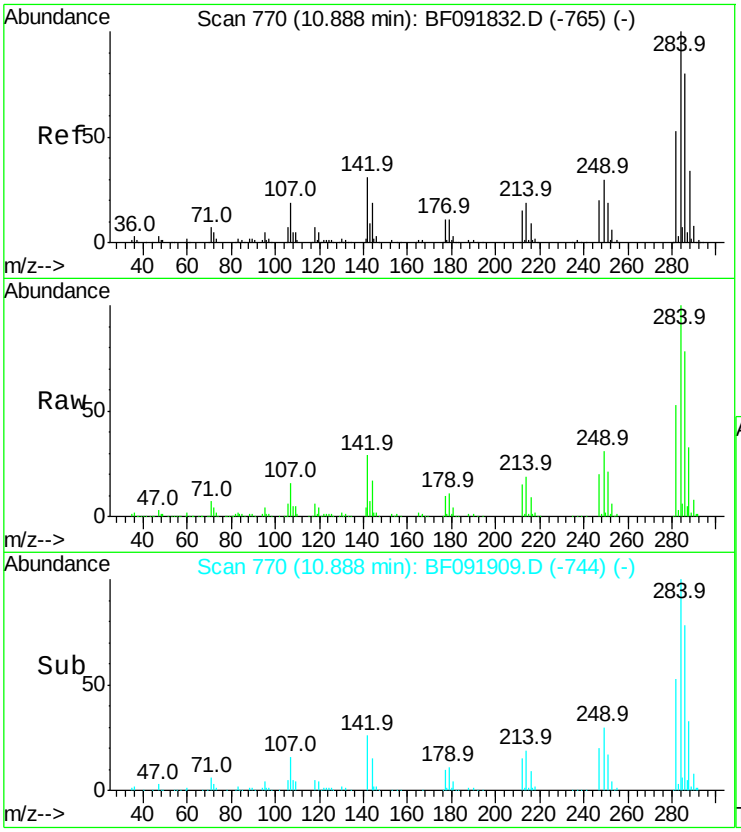


#66
4-Bromophenyl-phenylether
Concen: 52.35 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:248 Resp: 311966

Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.9	115.3
141	89.4	68.2	102.4

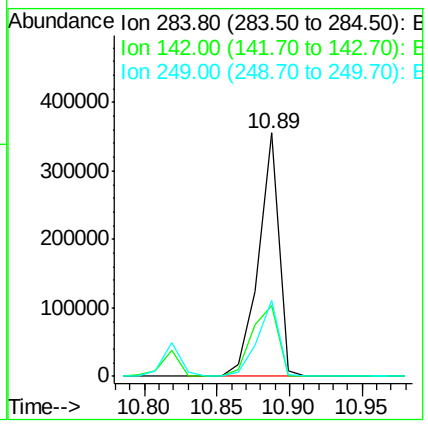




#67
Hexachlorobenzene
Concen: 54.70 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:284 Resp: 348416

Ion	Ratio	Lower	Upper
284	100		
142	29.0	22.6	33.8
249	31.3	25.4	38.0



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ClientSampleId :
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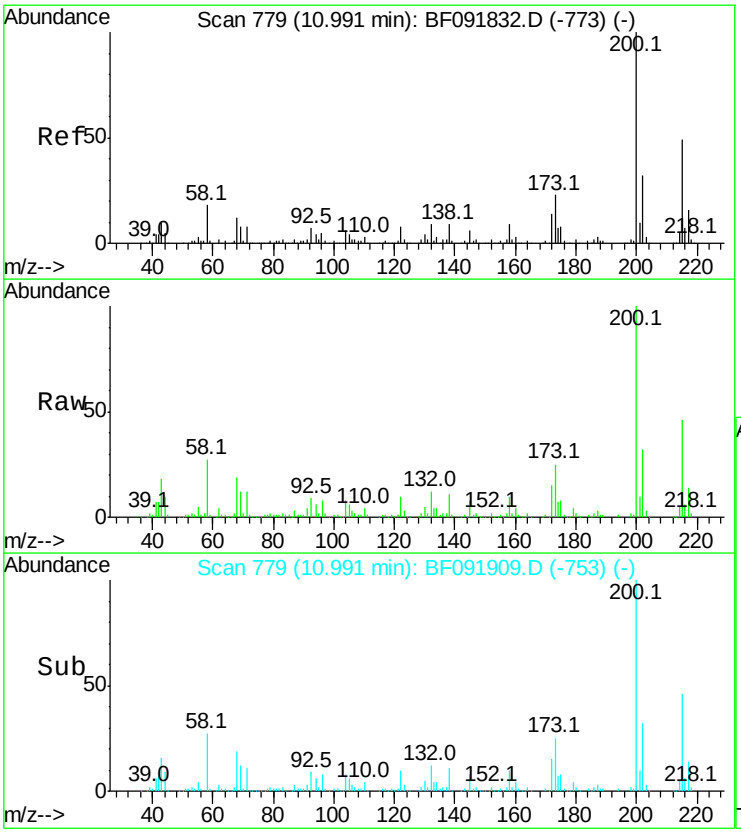
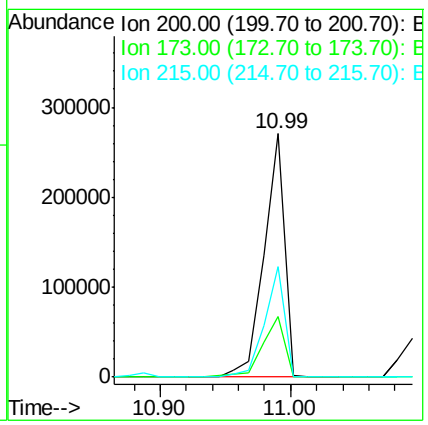
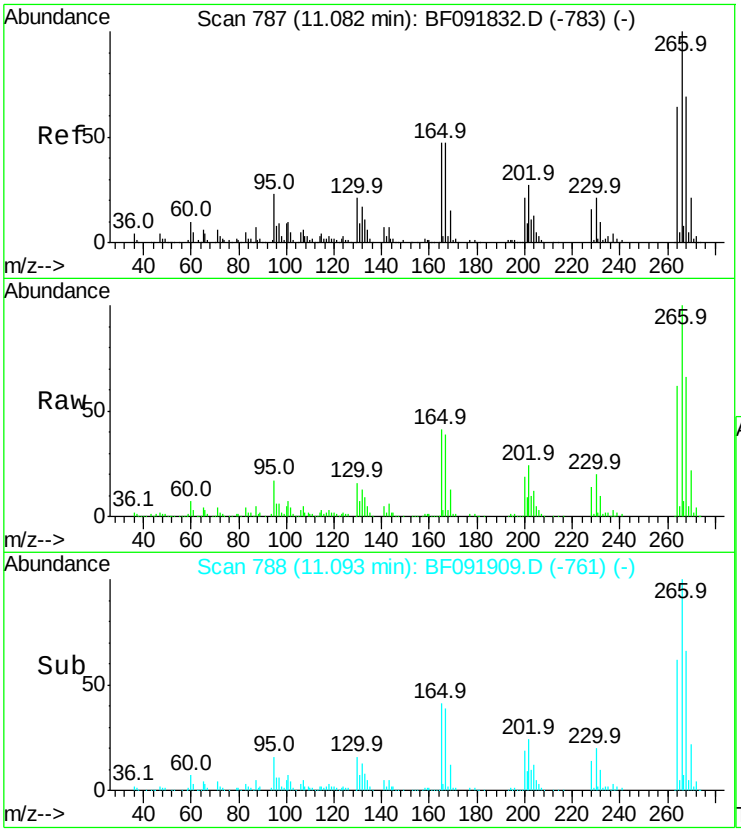


#68
Atrazine
Concen: 54.43 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:200 Resp: 298431

Ion	Ratio	Lower	Upper
200	100		
173	25.1	9.6	49.6
215	45.6	25.7	65.7

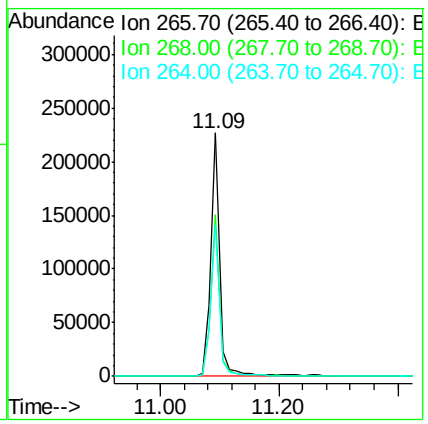




#69
Pentachlorophenol
Concen: 77.13 ng
RT: 11.09 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:266 Resp: 241059

Ion	Ratio	Lower	Upper
266	100		
268	66.3	53.3	79.9
264	62.4	50.3	75.5



Instrument :
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ClientSampleId :
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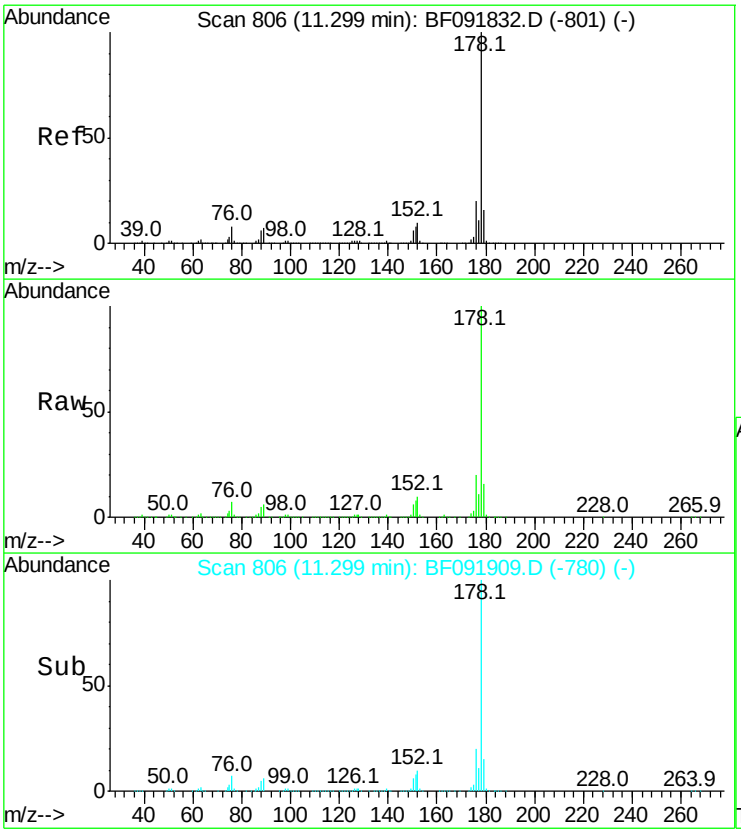
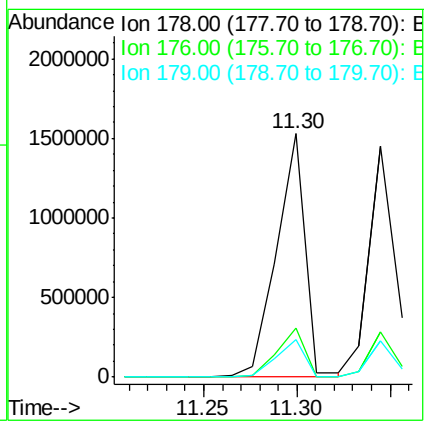
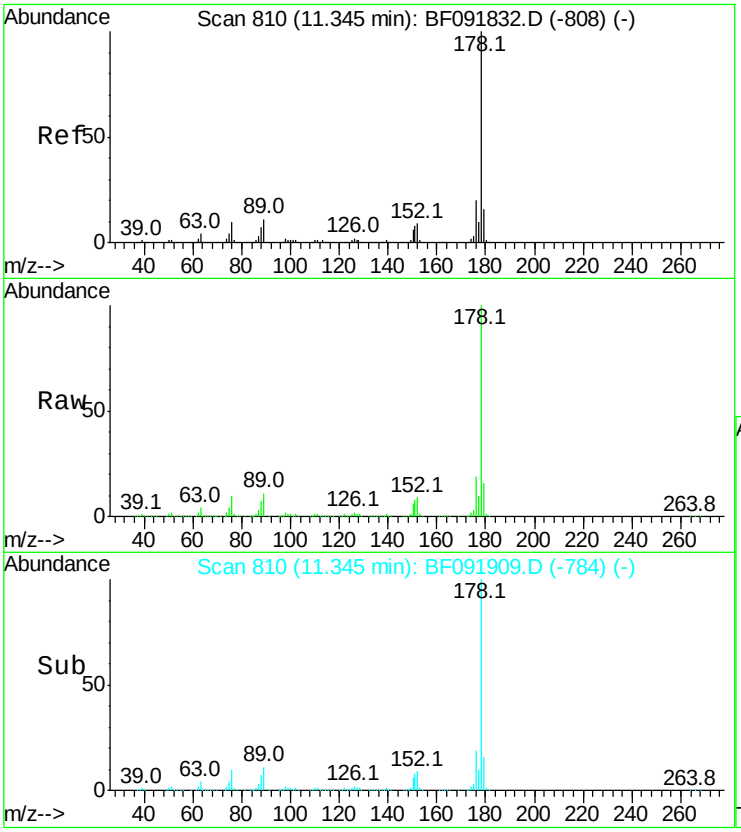


#70
Phenanthrene
Concen: 52.43 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:178 Resp: 1628439

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.6	25.0
179	15.6	12.8	19.2

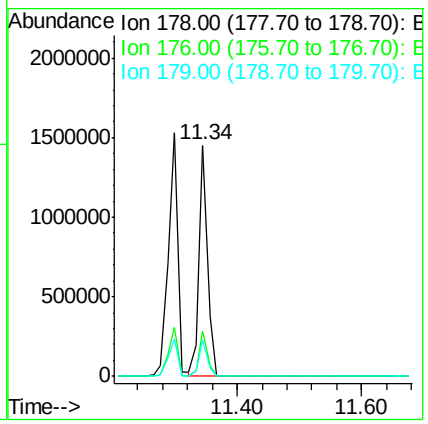




#71
Anthracene
Concen: 55.04 ng
RT: 11.34 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:178 Resp: 1400743

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	15.9	13.2	19.8



Instrument :
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ClientSampleId :
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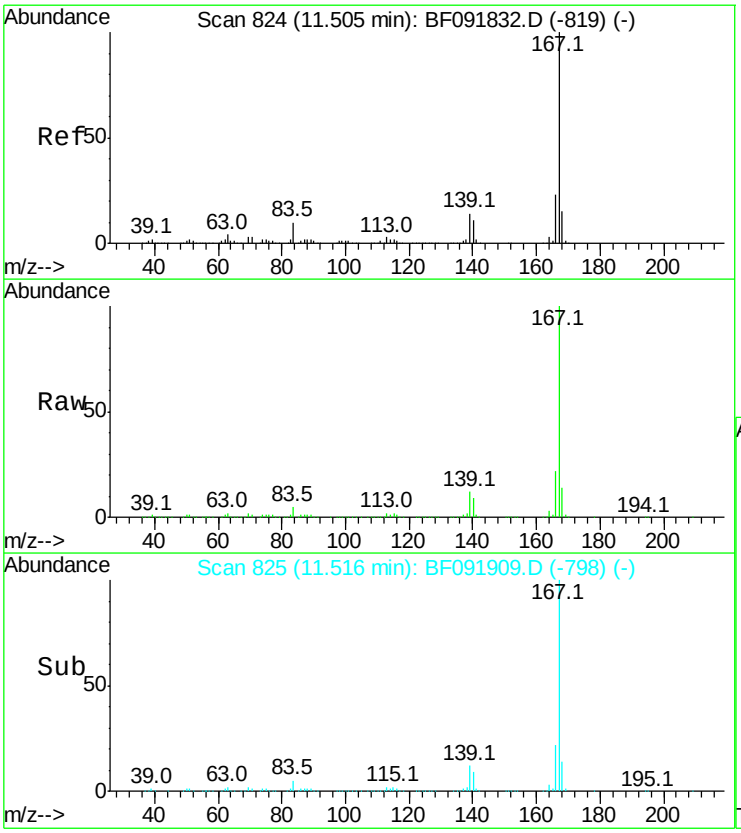
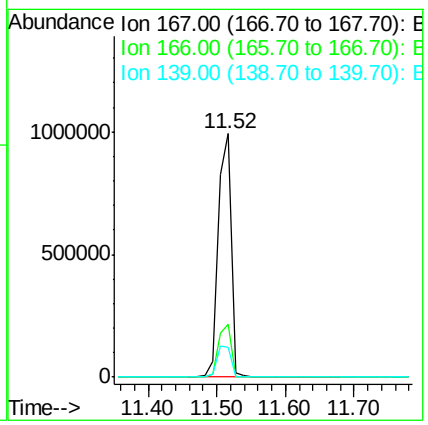
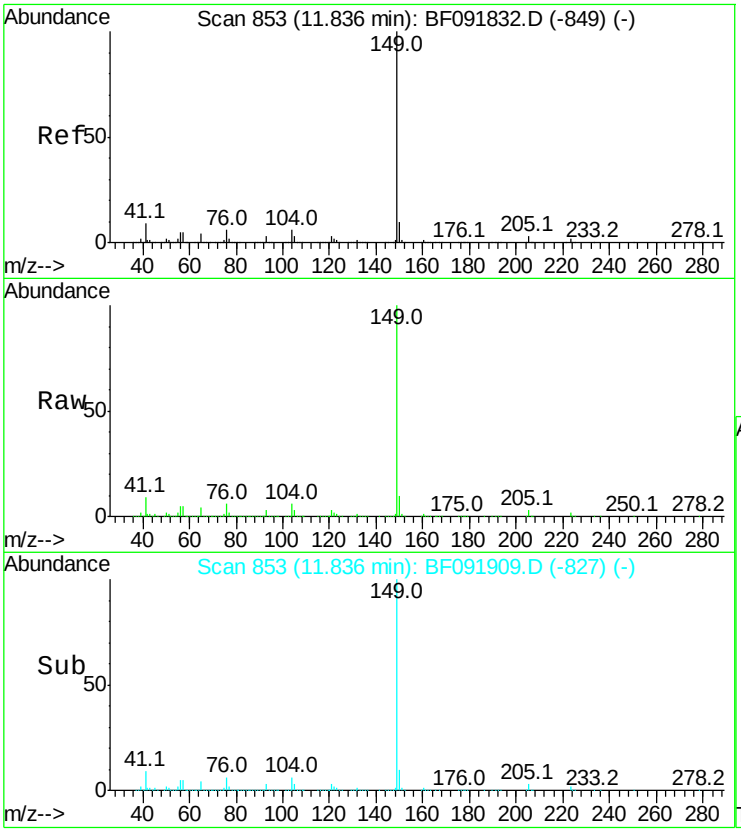


#72
Carbazole
Concen: 61.67 ng
RT: 11.52 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:167 Resp: 1316405

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.2
139	12.2	11.4	17.2

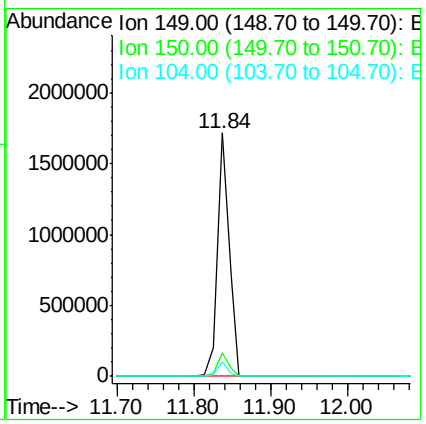




#73
Di-n-butylphthalate
Concen: 63.62 ng
RT: 11.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:149 Resp: 1822451

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	5.8	4.6	7.0



Instrument :
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ClientSampleId :
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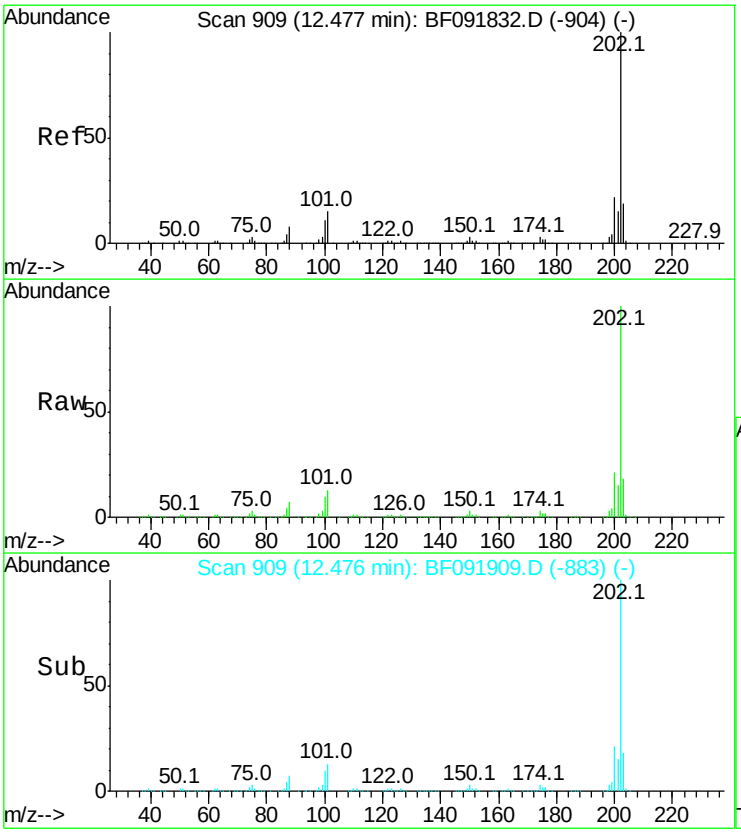
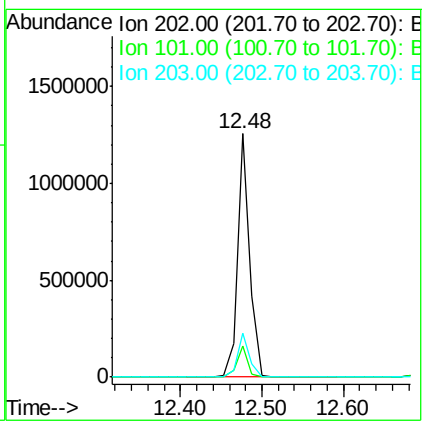
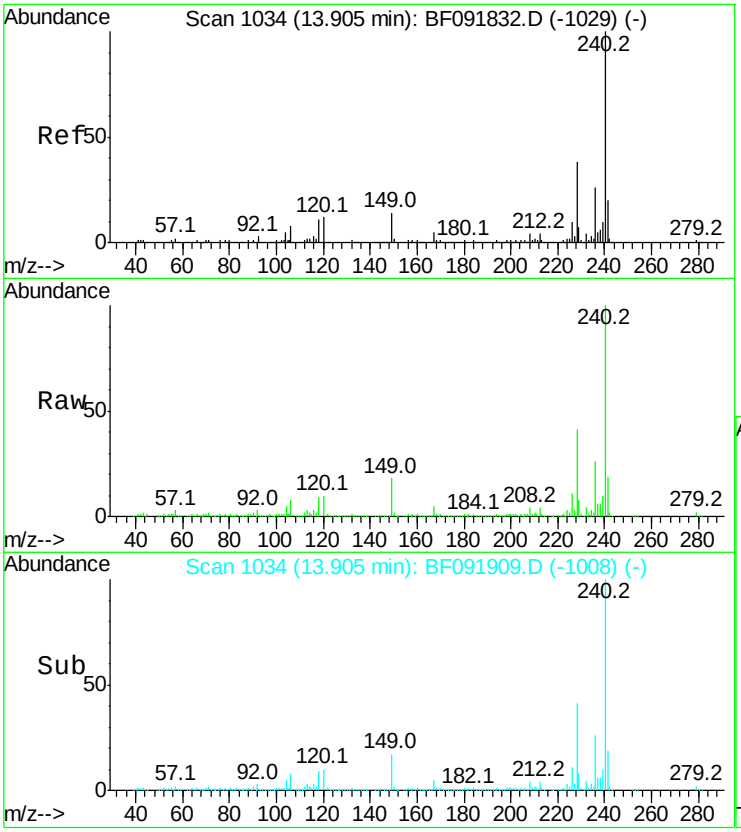


#74
Fluoranthene
Concen: 47.42 ng
RT: 12.48 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:202 Resp: 1286682

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	34.6
203	17.9	0.0	38.7

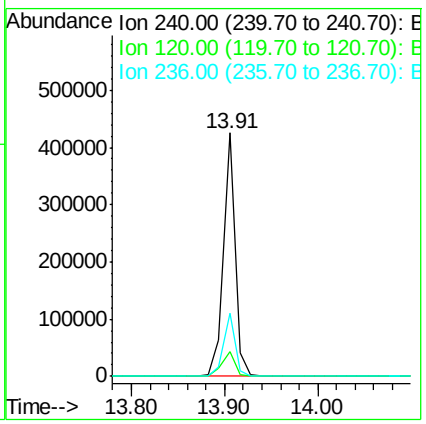




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:240 Resp: 368676

Ion	Ratio	Lower	Upper
240	100		
120	10.1	12.9	19.3#
236	25.9	20.9	31.3



Instrument :
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ClientSampleId :
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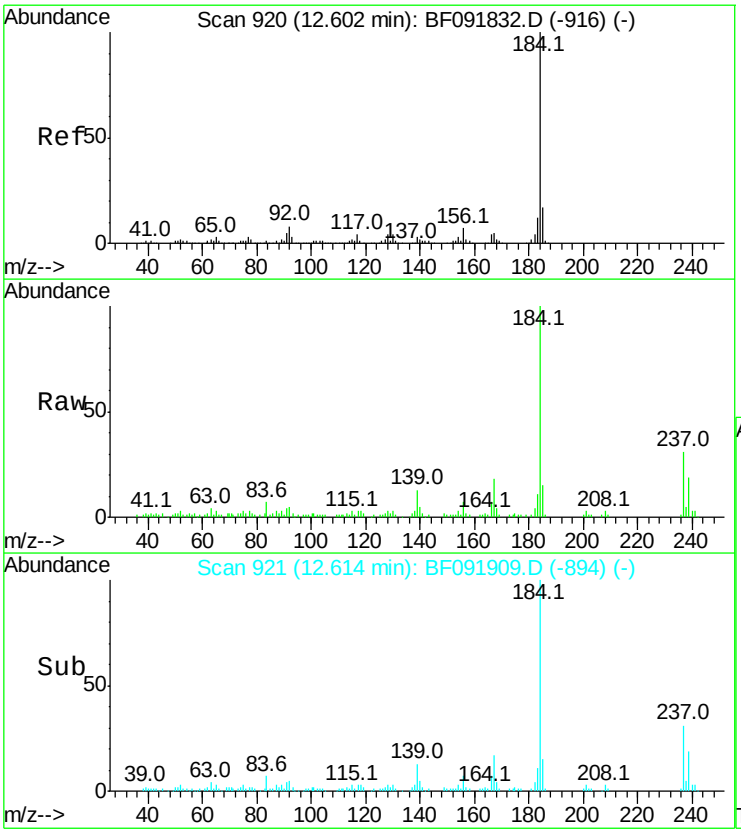
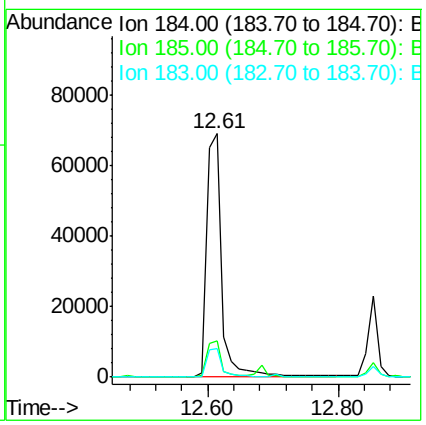
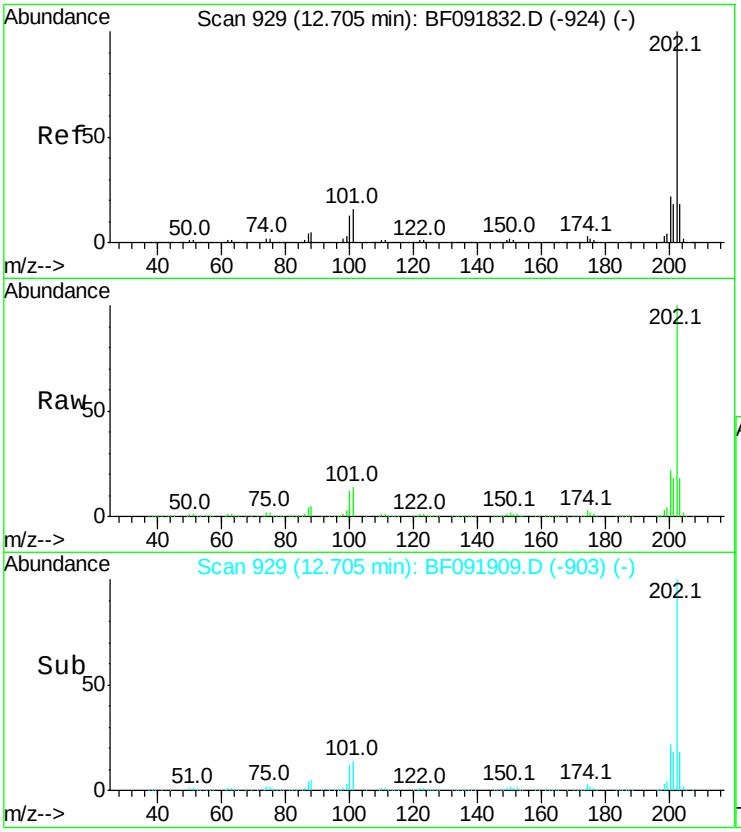


#76
Benzidine
Concen: 8.52 ng
RT: 12.61 min Scan# 921
Delta R.T. 0.01 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:184 Resp: 112199

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.0
183	11.5	9.2	13.8

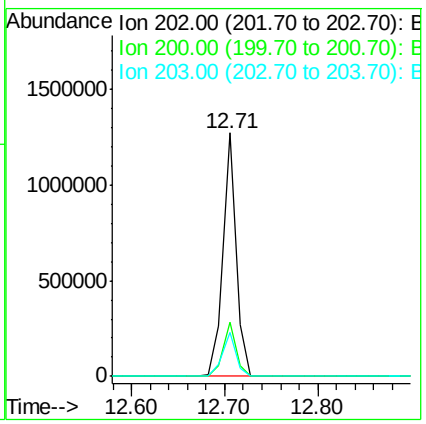




#77
Pyrene
Concen: 46.33 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:202 Resp: 1253129

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	18.2	14.7	22.1



Instrument :
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ClientSampleId :
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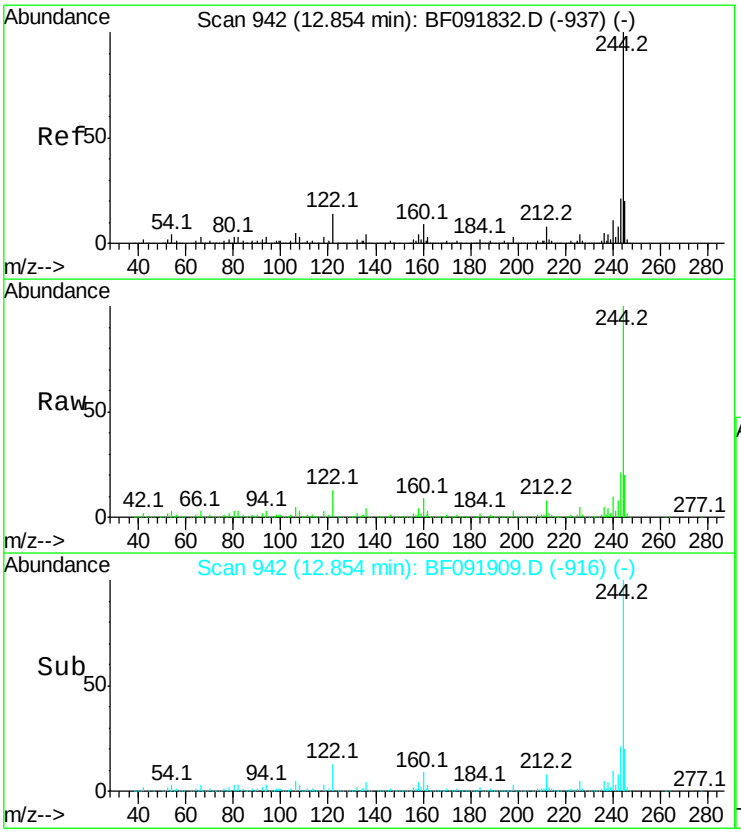
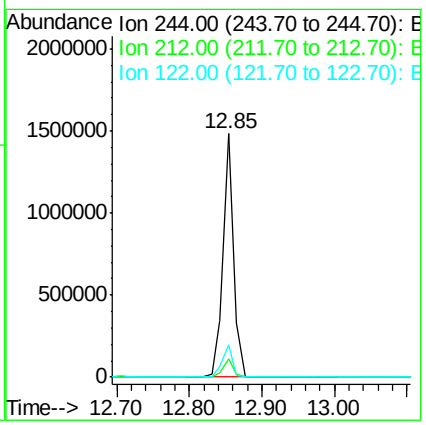
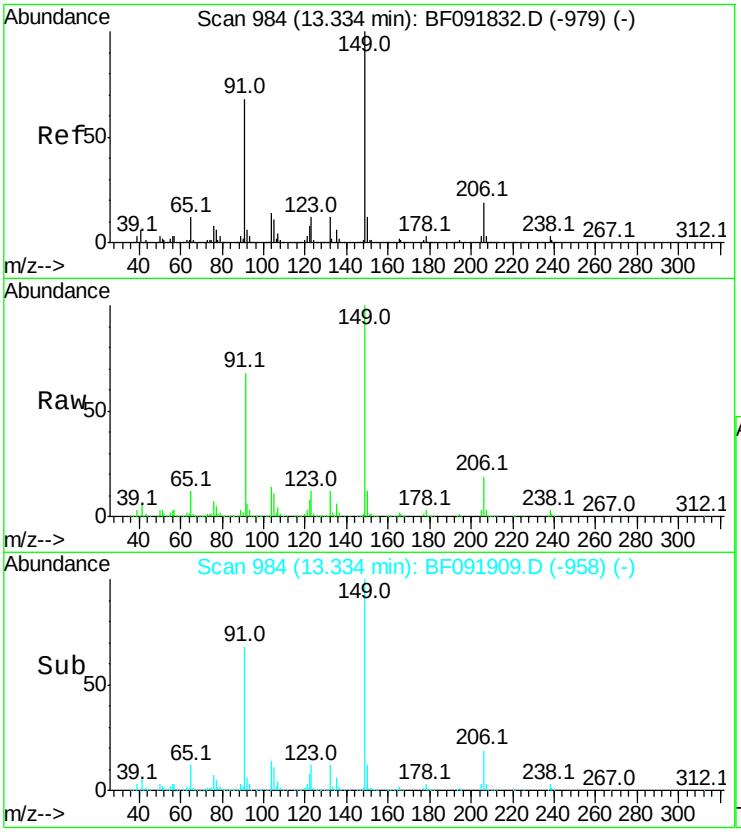


#78
Terphenyl-d14
Concen: 99.05 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:244 Resp: 1505707

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	13.5	11.4	17.2

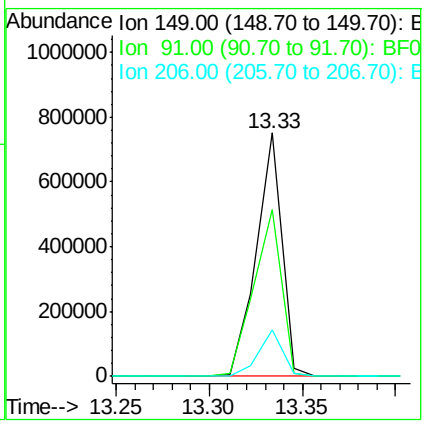




#79
Butylbenzylphthalate
Concen: 58.02 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:149 Resp: 713804

Ion	Ratio	Lower	Upper
149	100		
91	68.3	63.9	95.9
206	19.0	14.6	21.8



Instrument :
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ClientSampleId :
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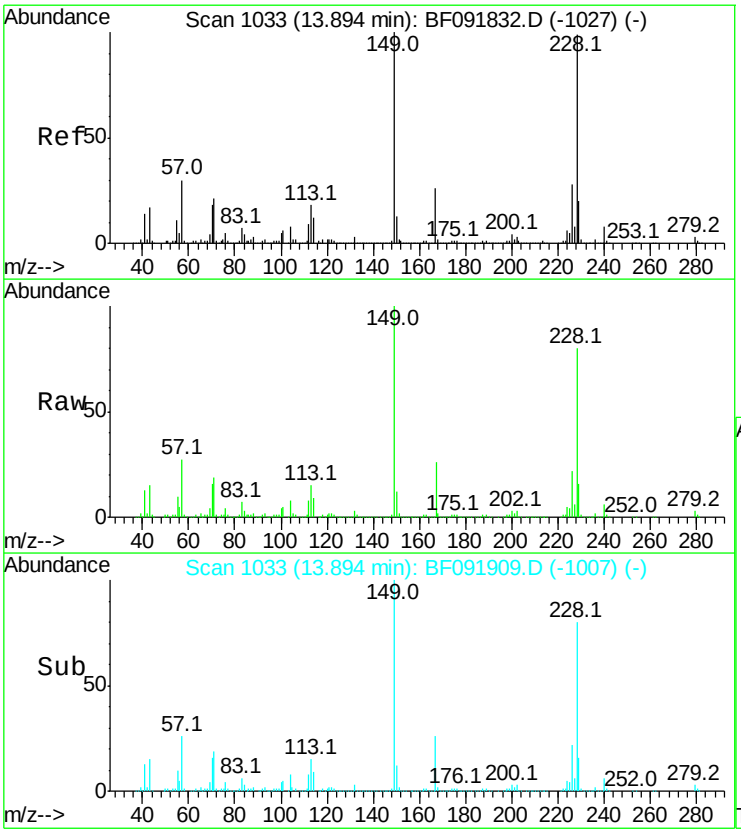
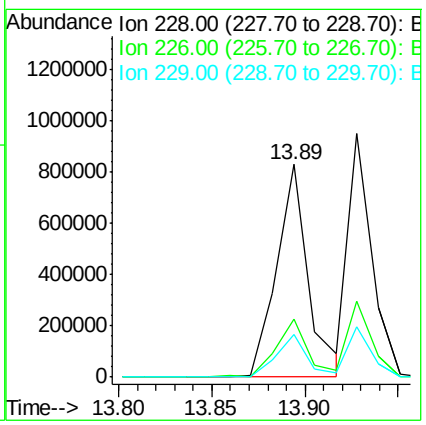
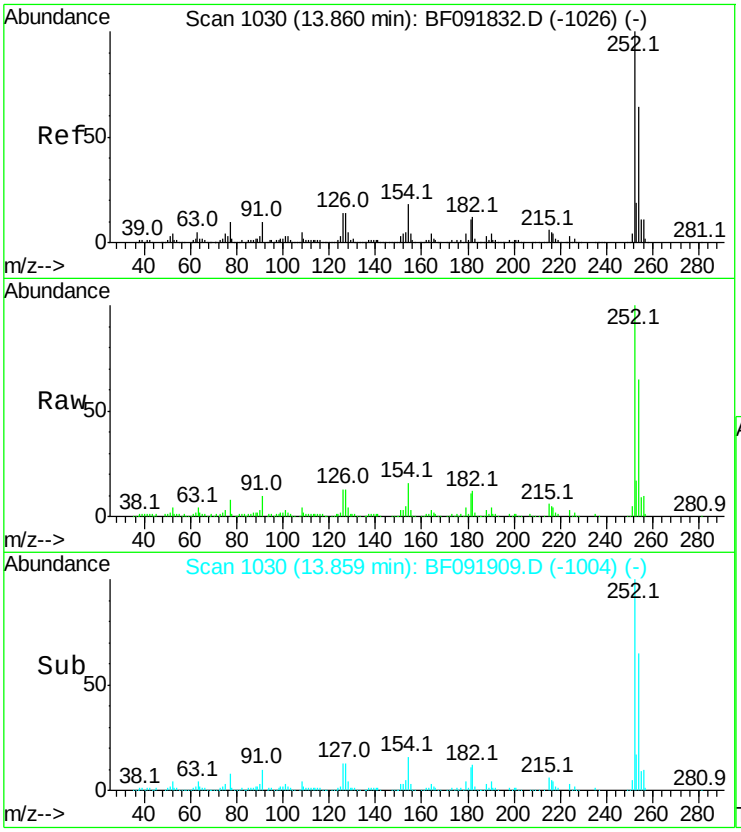


#80
Benzo(a)anthracene
Concen: 47.26 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:228 Resp: 983490

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.4	33.6
229	20.0	16.2	24.4





#81
3,3'-Dichlorobenzidine
Concen: 28.21 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:252 Resp: 222584

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.3	78.5
126	12.5	13.6	20.4#

Instrument :
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ClientSampleId :
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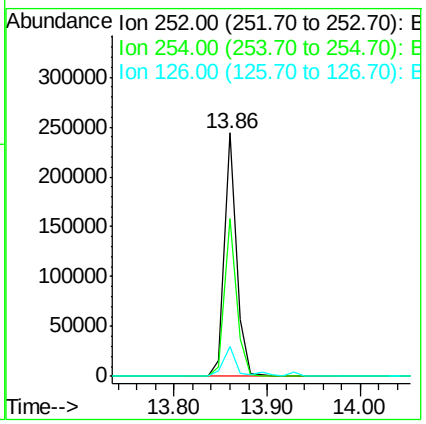
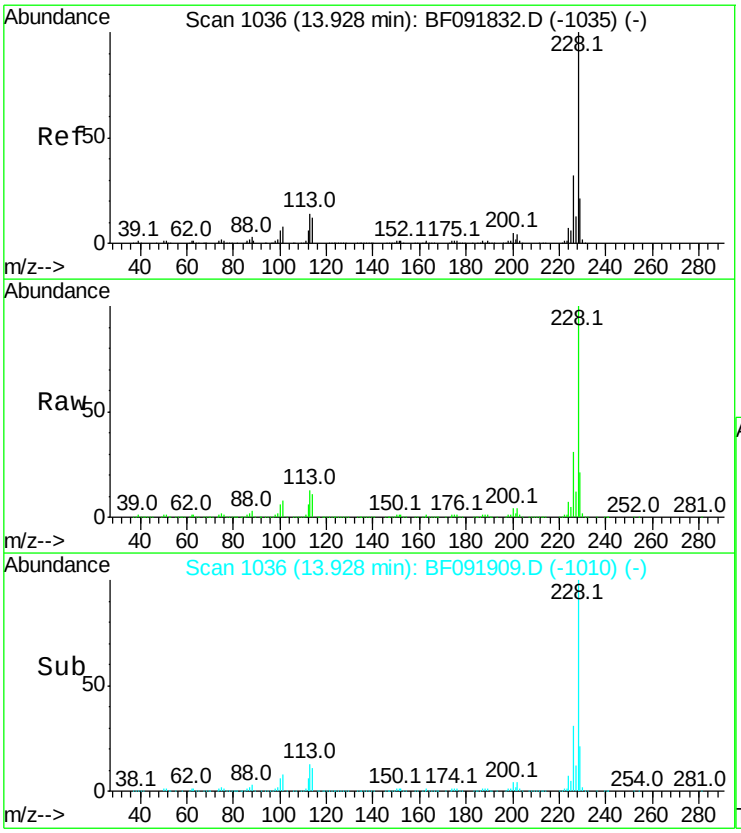
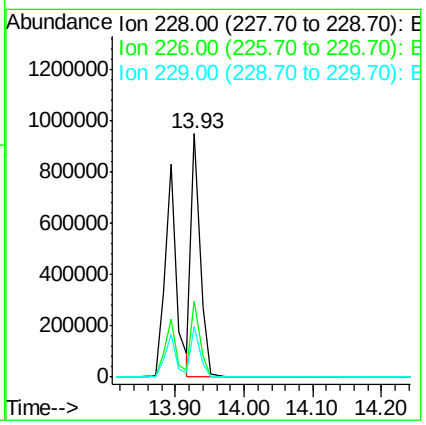


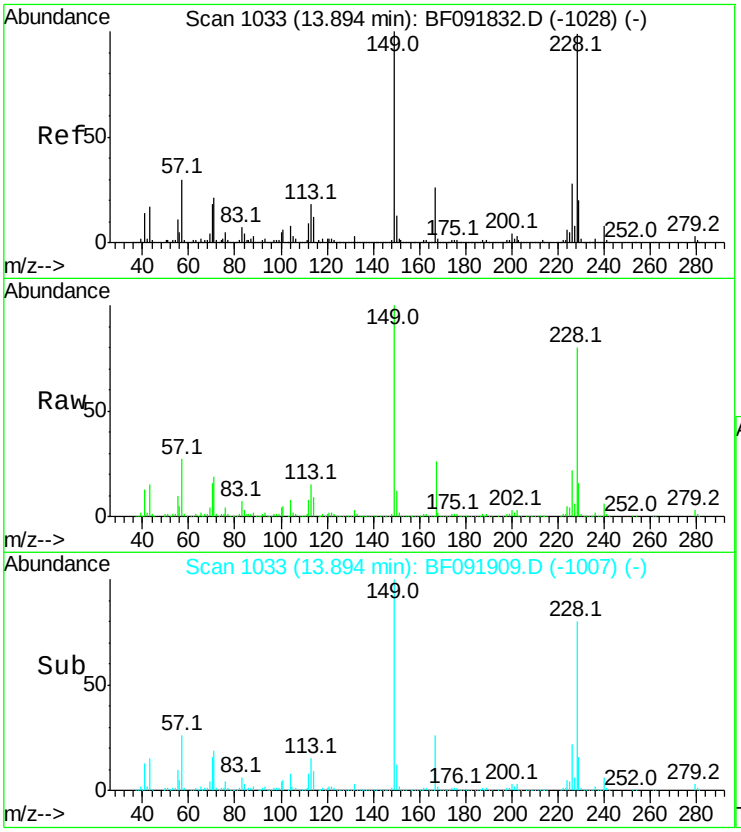


#82
Chrysene
Concen: 41.03 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:228 Resp: 856444

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.0
229	20.5	16.2	24.2





#83
Bis(2-ethylhexyl)phthalate
Concen: 66.82 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:149 Resp: 968124

Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.2	30.4
279	3.1	1.8	2.8#

Instrument :
BNA_F
ClientSampleId :
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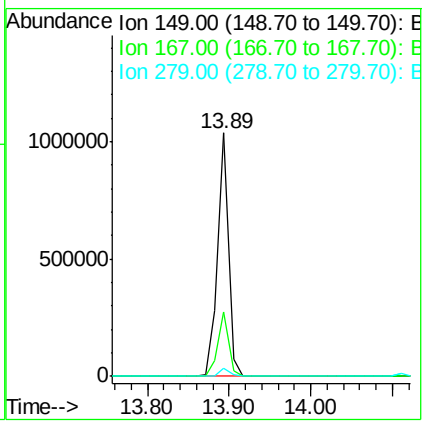
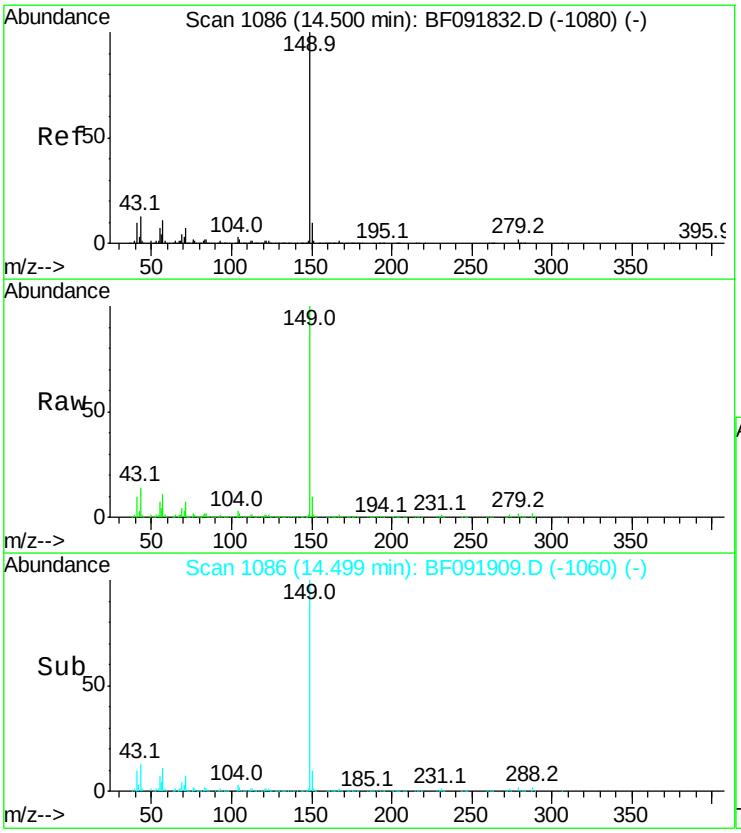
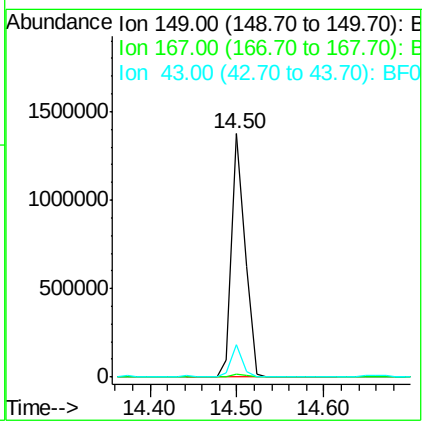


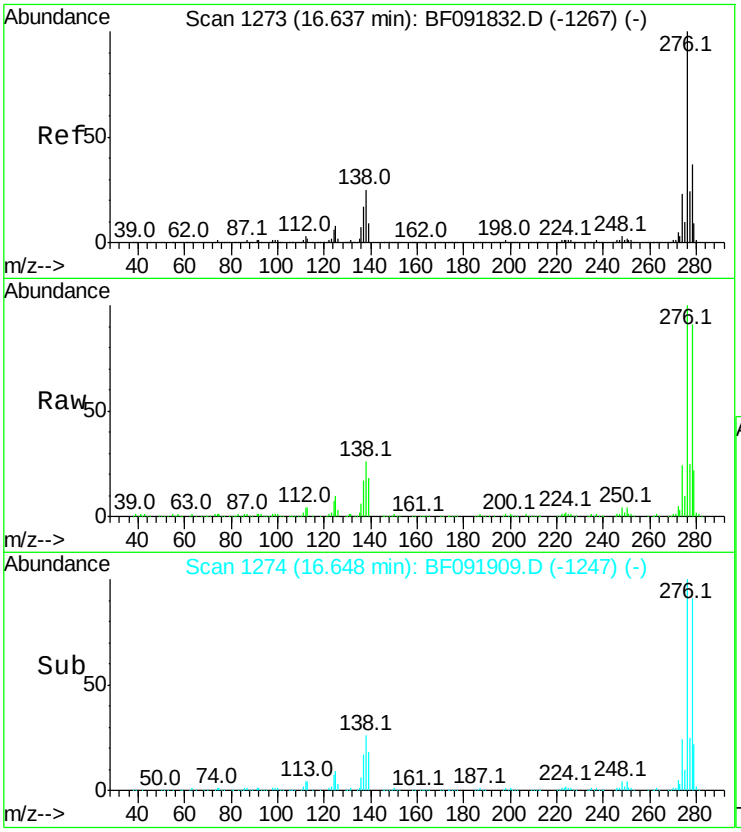


#84
Di-n-octyl phthalate
Concen: 54.12 ng
RT: 14.50 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:149 Resp: 1452607

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.6	8.9	13.3

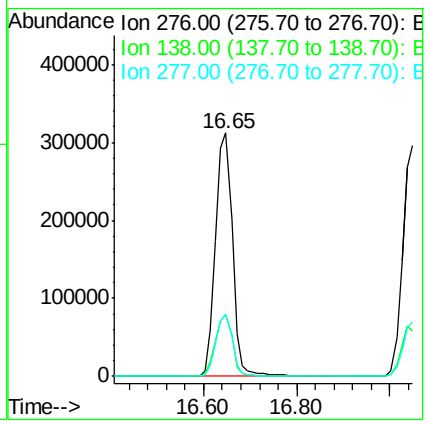




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.75 ng
RT: 16.65 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:276 Resp: 791159

Ion	Ratio	Lower	Upper
276	100		
138	25.8	21.8	32.6
277	25.0	20.2	30.4



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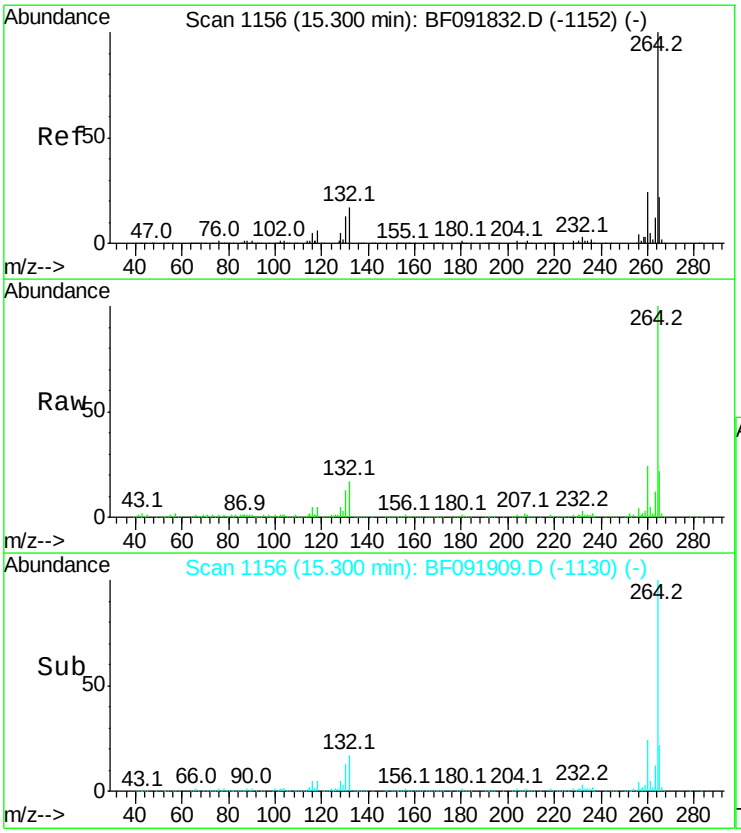
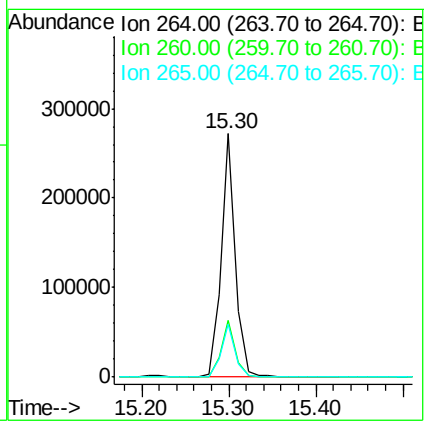
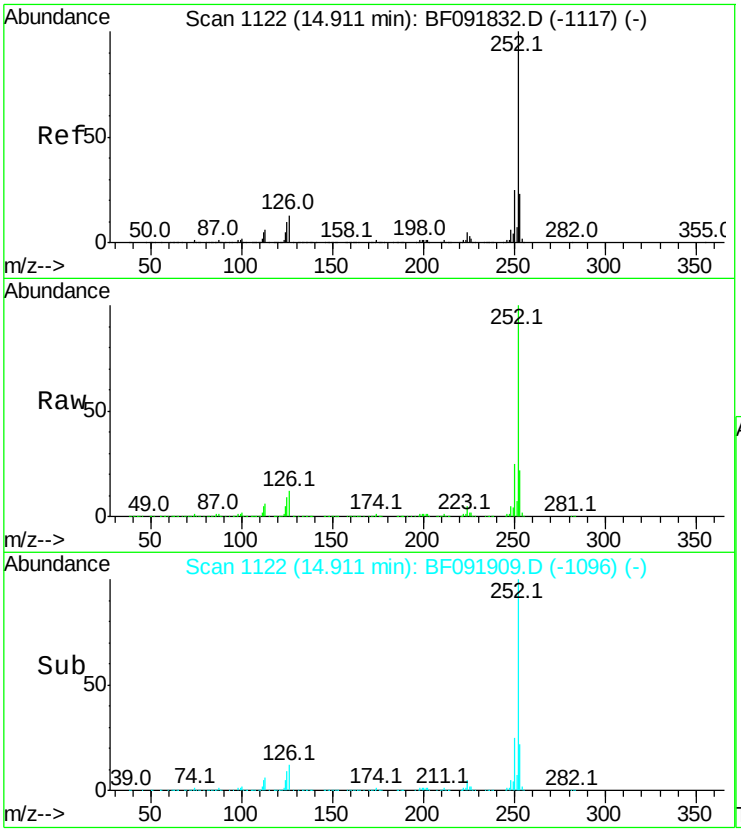


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:264 Resp: 311276

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.6	17.4	26.0

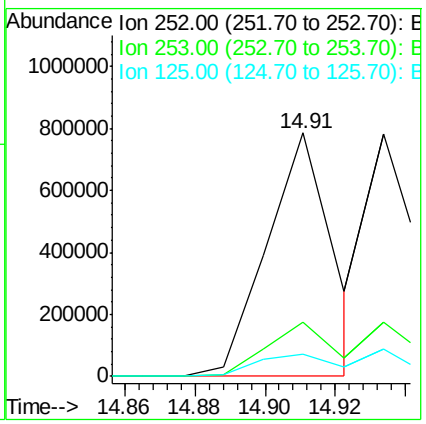




#87
Benzo(b)fluoranthene
Concen: 52.27 ng m
RT: 14.91 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:252 Resp: 1013006

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	9.1	9.8	14.6#



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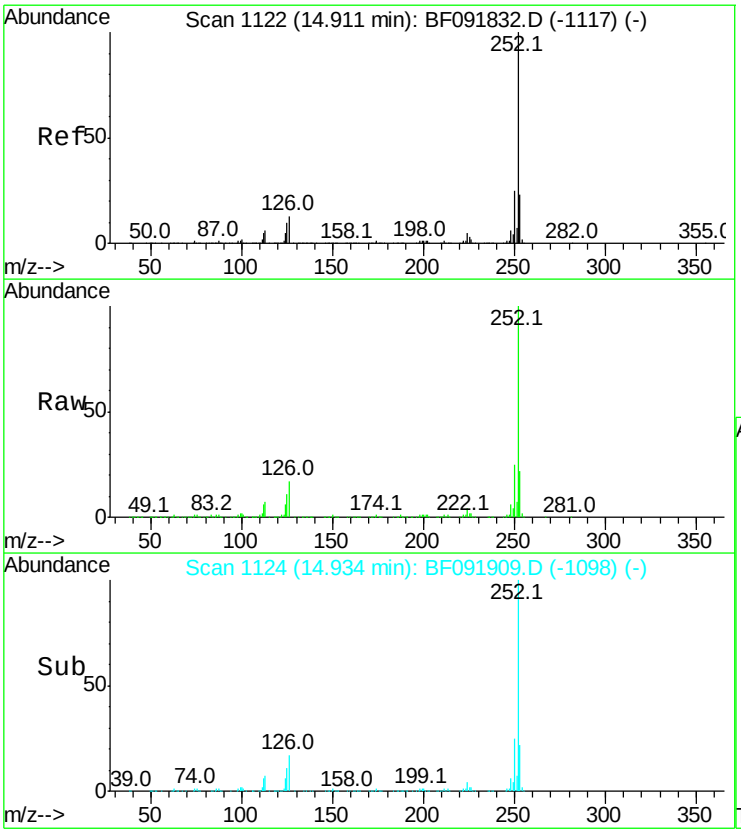
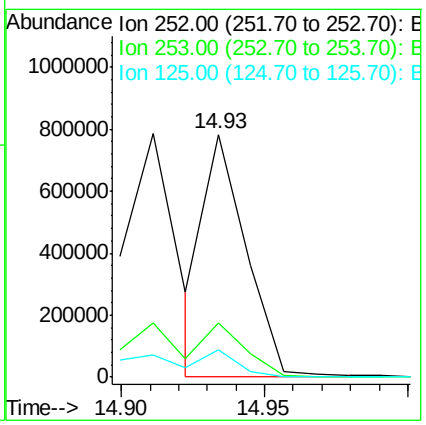
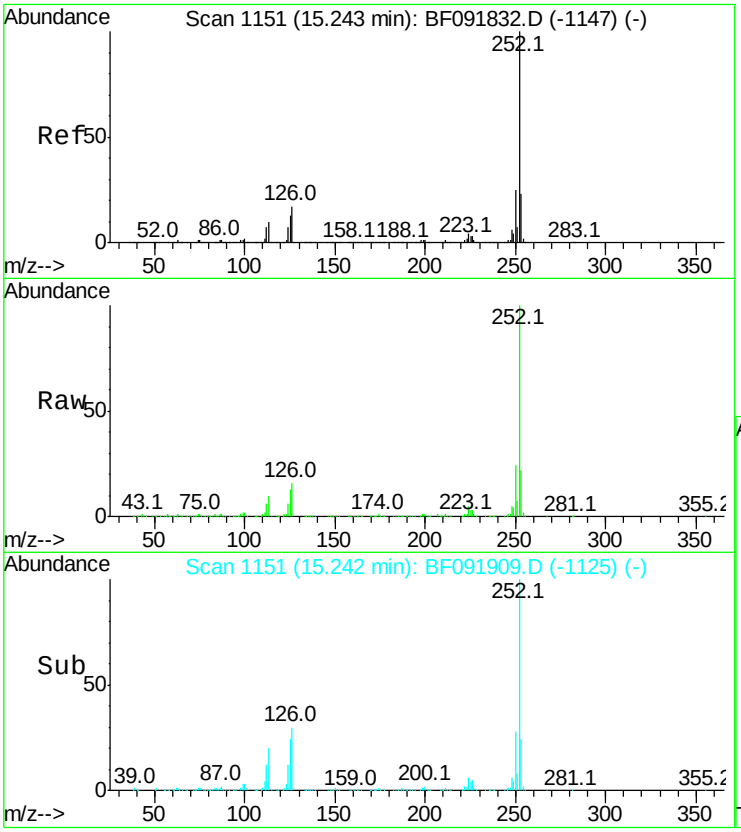


#88
Benzo(k)fluoranthene
Concen: 48.84 ng m
RT: 14.93 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:252 Resp: 807063

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	11.4	8.9	13.3

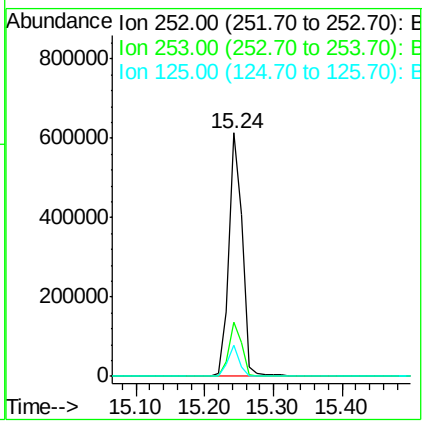




#89
Benzo(a)pyrene
Concen: 49.21 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:252 Resp: 846426

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	12.7	10.0	15.0



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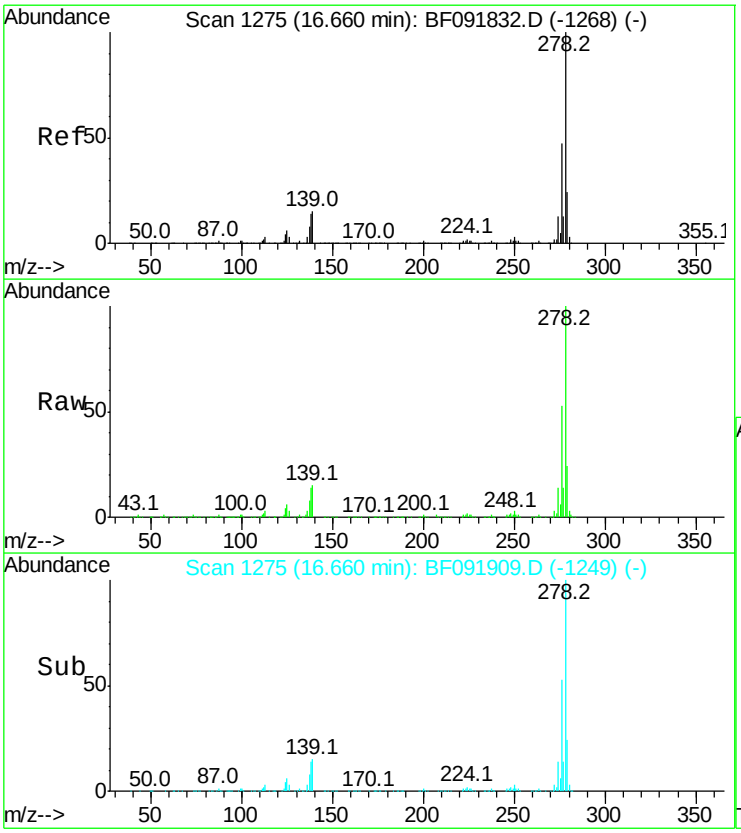
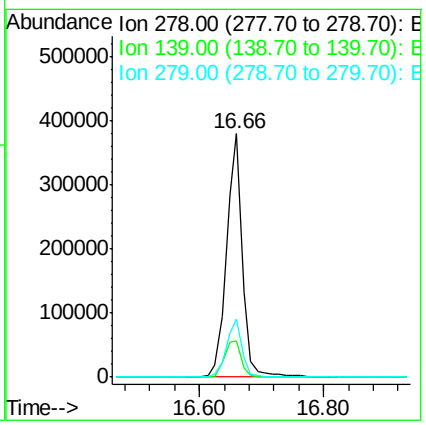
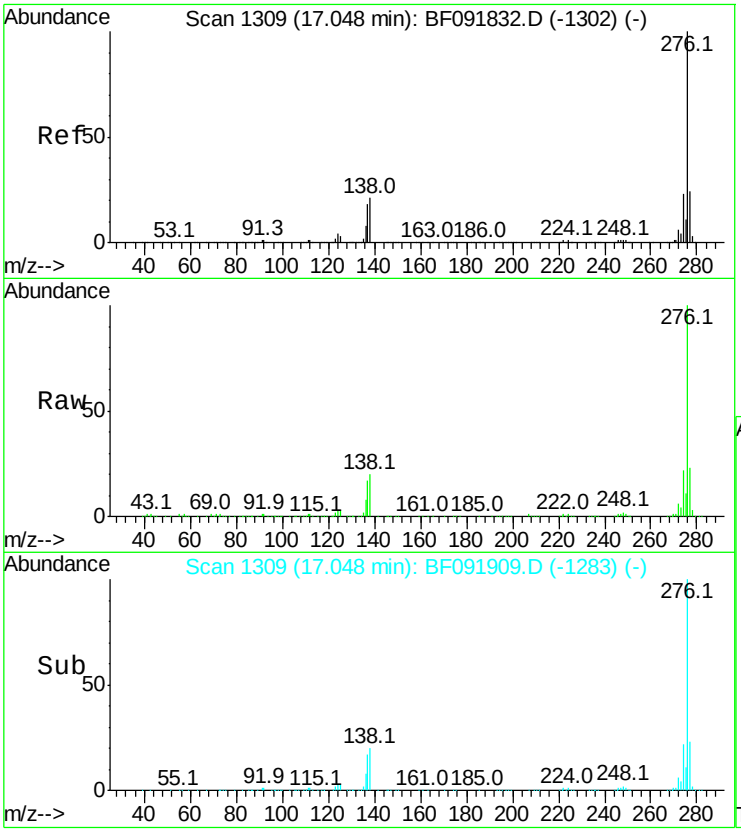


#90
Dibenzo(a,h)anthracene
Concen: 47.39 ng
RT: 16.66 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:278 Resp: 670072

Ion	Ratio	Lower	Upper
278	100		
139	14.8	14.8	22.2#
279	24.0	19.8	29.6

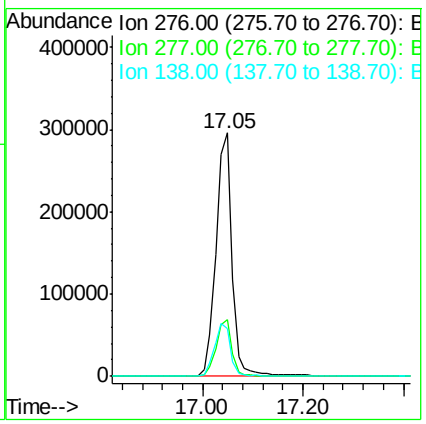




#91
Benzo(g,h,i)perylene
Concen: 44.26 ng
RT: 17.05 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF091909.D
Acq: 23 Dec 2016 6:55

Tgt Ion:276 Resp: 650731

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	19.8	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
WC-201612MSD

Manual Integrations APPROVED
UMANGI
12/23/2016 5:57:29 PM