Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092648.D
Acq On : 30 Jan 2017 21:59
Operator : SJ/MA
Sample : I1569-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

Manual Integrations APPROVED
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1/31/2017 4:45:49 PM

Quant Time: Jan 31 01:28:09 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	156478	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	632600	20.00	ng		-0.01
38) Acenaphthene-d10	10.01	164	357484	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	600350	20.00	ng		0.00
75) Chrysene-d12	14.13	240	389997	20.00	ng		-0.01
86) Perylene-d12	15.61	264	321888	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	718045	78.73	ng		0.00
7) Phenol-d6	6.60	99	568207	48.42	ng		0.00
23) Nitrobenzene-d5	7.53	82	1203791	105.97	ng		-0.01
41) 2,4,6-Tribromophenol	10.81	330	401668	155.35	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	2106241	106.74	ng		0.00
78) Terphenyl-d14	13.08	244	1586445	95.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	112575	22.84	ng		85
3) Pyridine	3.42	79	305531	24.38	ng		90
4) n-Nitrosodimethylamine	3.36	42	161089	27.38	ng		85
6) Aniline	6.62	93	445588	27.84	ng	#	45
8) 2-Chlorophenol	6.75	128	423331	42.07	ng		98
9) Benzaldehyde	6.50	77	205635	24.46	ng		87
10) Phenol	6.61	94	253730	18.48	ng		100
11) bis(2-Chloroethyl)ether	6.69	93	497467	45.39	ng		93
12) 1,3-Dichlorobenzene	6.90	146	538210	45.67	ng	#	93
13) 1,4-Dichlorobenzene	6.98	146	576614	48.34	ng		96
14) 1,2-Dichlorobenzene	7.14	146	529354	46.41	ng		94
15) Benzyl Alcohol	7.10	79	290712	33.46	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	906736	47.62	ng		95
17) 2-Methylphenol	7.23	107	297259	34.44	ng		96
18) Hexachloroethane	7.48	117	195283	47.96	ng	#	87
19) n-Nitroso-di-n-propylamine	7.38	70	369990	49.53	ng		95
20) 3+4-Methylphenols	7.38	107	296323	28.71	ng	#	61
22) Acetophenone	7.38	105	762477	52.79	ng	#	98
24) Nitrobenzene	7.55	77	567907	48.69	ng		96
25) Isophorone	7.79	82	1080374	51.04	ng		98
26) 2-Nitrophenol	7.87	139	305026	55.01	ng		87
27) 2,4-Dimethylphenol	7.90	122	435113	44.68	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	675827	48.21	ng		98
29) 2,4-Dichlorophenol	8.11	162	415376	45.74	ng		90
30) 1,2,4-Trichlorobenzene	8.19	180	458772	46.87	ng		96
31) Naphthalene	8.27	128	1442082	44.97	ng		99
32) Benzoic acid	8.00	122	89696	21.00	ng		99
33) 4-Chloroaniline	8.33	127	393690	31.30	ng		96
34) Hexachlorobutadiene	8.38	225	240272	44.62	ng		99
35) Caprolactam	8.70	113	21809	7.63	ng	#	61
36) 4-Chloro-3-methylphenol	8.81	107	413070	43.62	ng		99
37) 2-Methylnaphthalene	8.97	142	1077288	52.32	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	460203	45.86	ng		99
40) Hexachlorocyclopentadiene	9.12	237	389215	85.97	ng		94

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Misc :
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Instrument : BNA_F
ClientSampleId : ELT-GW-01MS

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Quant Time: Jan 31 01:28:09 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	330366	50.10	ng		90
43) 2,4,5-Trichlorophenol	9.29	196	343156	47.50	ng		90
45) 1,1'-Biphenyl	9.44	154	1360628	52.56	ng		99
46) 2-Chloronaphthalene	9.46	162	1042624	51.49	ng		98
47) 2-Nitroaniline	9.55	65	330135	48.49	ng		96
48) Acenaphthylene	9.87	152	1530802	43.76	ng		99
49) Dimethylphthalate	9.73	163	1193559	49.57	ng		99
50) 2,6-Dinitrotoluene	9.80	165	302733	58.22	ng	#	86
51) Acenaphthene	10.04	154	1029761	49.24	ng		98
52) 3-Nitroaniline	9.96	138	166353	27.95	ng		94
53) 2,4-Dinitrophenol	10.08	184	276423	103.05	ng	#	89
54) Dibenzofuran	10.21	168	1398828	50.00	ng		98
55) 4-Nitrophenol	10.13	139	143762	33.54	ng		92
56) 2,4-Dinitrotoluene	10.20	165	367508	53.08	ng		92
57) Fluorene	10.56	166	986222	45.82	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	276604	57.39	ng		94
59) Diethylphthalate	10.43	149	1106042	48.74	ng		98
60) 4-Chlorophenyl-phenylether	10.54	204	487991	47.20	ng		96
61) 4-Nitroaniline	10.59	138	285055	46.77	ng		82
62) Azobenzene	10.70	77	1276965	54.47	ng		96
64) 4,6-Dinitro-2-methylphenol	10.61	198	191418	52.14	ng		94
65) n-Nitrosodiphenylamine	10.67	169	899418	46.90	ng		99
66) 4-Bromophenyl-phenylether	11.04	248	299568	47.76	ng		94
67) Hexachlorobenzene	11.10	284	292522	47.19	ng	#	86
68) Atrazine	11.20	200	255584	41.53	ng		98
69) Pentachlorophenol	11.30	266	305534	94.09	ng		98
70) Phenanthrene	11.53	178	1696796	49.33	ng		98
71) Anthracene	11.57	178	1511477	43.76	ng		99
72) Carbazole	11.73	167	1538028	46.58	ng		99
73) Di-n-butylphthalate	12.05	149	1700701	47.63	ng		98
74) Fluoranthene	12.71	202	1589846	44.81	ng		98
76) Benzidine	12.83	184	383646	23.09	ng		97
77) Pyrene	12.95	202	1689738	57.90	ng		99
79) Butylbenzylphthalate	13.55	149	685705	57.86	ng		98
80) Benzo(a)anthracene	14.12	228	1192994	50.01	ng		100
81) 3,3'-Dichlorobenzidine	14.09	252	294799	34.67	ng	#	98
82) Chrysene	14.17	228	1187698	53.18	ng		99
83) Bis(2-ethylhexyl)phthalate	14.11	149	961340	59.31	ng	#	96
84) Di-n-octyl phthalate	14.73	149	1545493	58.55	ng		100
85) Indeno(1,2,3-cd)pyrene	17.09	276	995829	57.57	ng		95
87) Benzo(b)fluoranthene	15.17	252	1191690m	56.25	ng		
88) Benzo(k)fluoranthene	15.21	252	757852m	41.43	ng		
89) Benzo(a)pyrene	15.55	252	949117	51.79	ng		97
90) Dibenzo(a,h)anthracene	17.11	278	829039	55.97	ng		97
91) Benzo(g,h,i)perylene	17.54	276	869721	58.12	ng	#	91

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

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Instrument :
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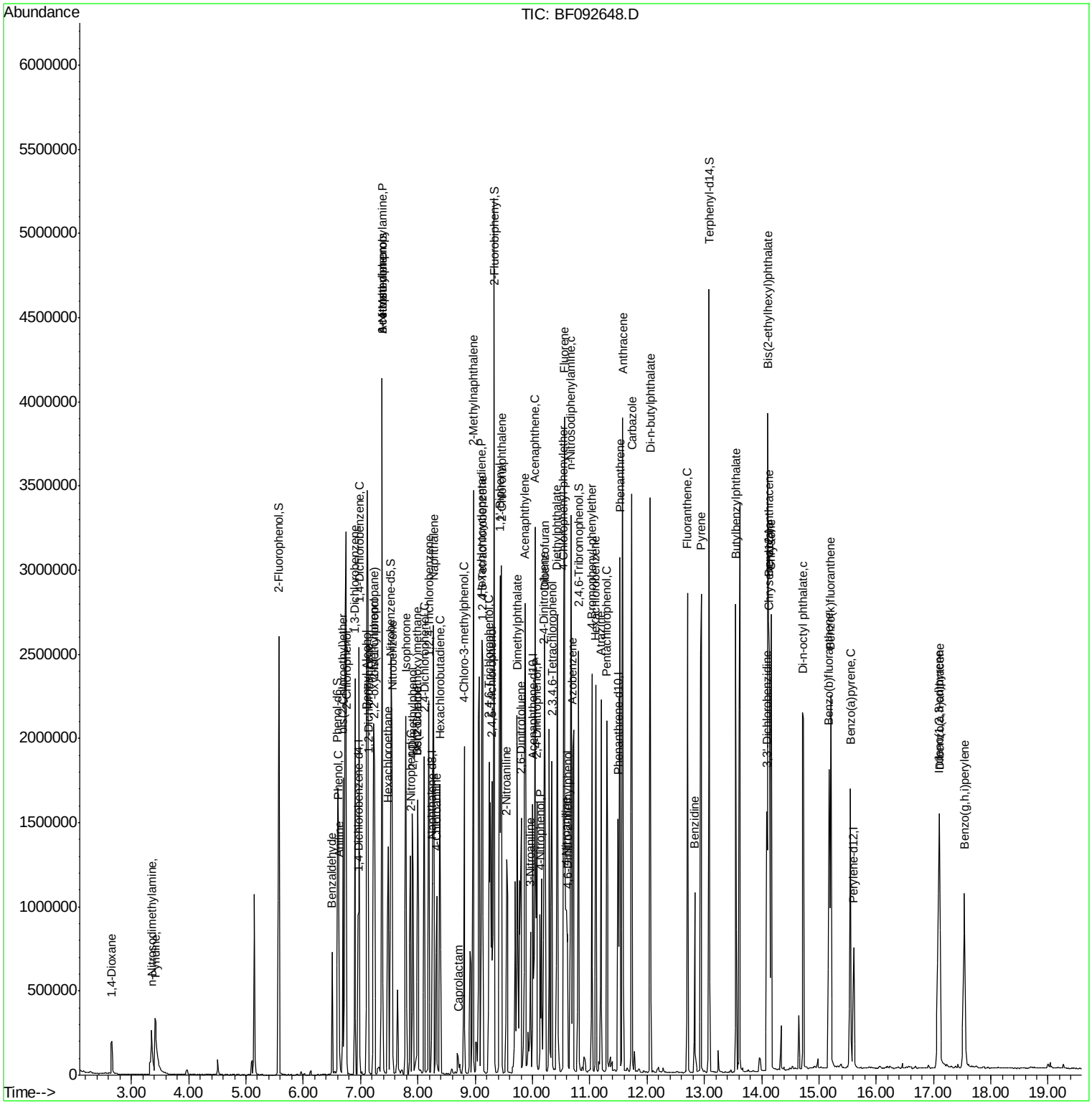
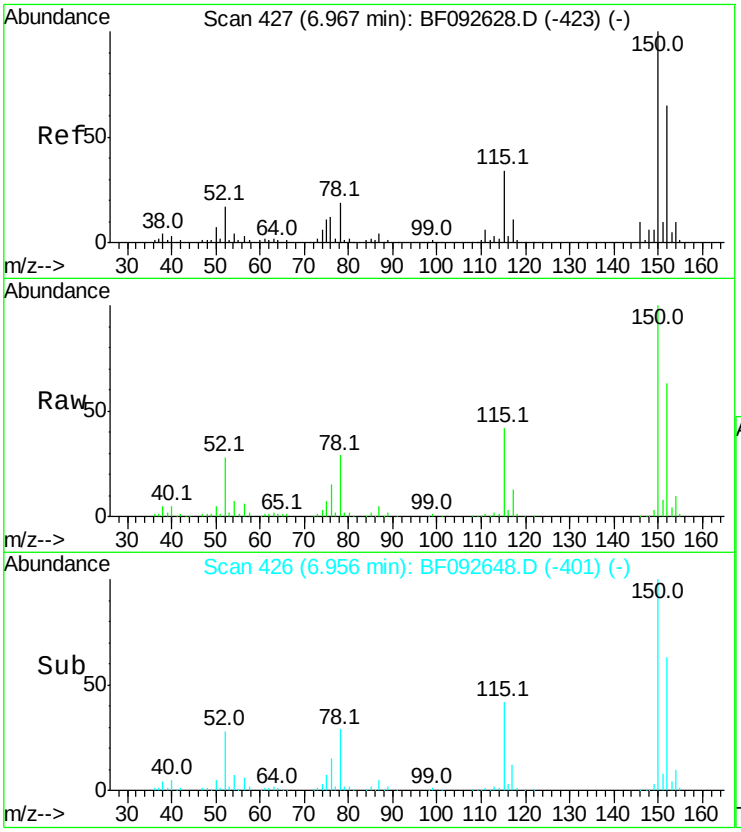
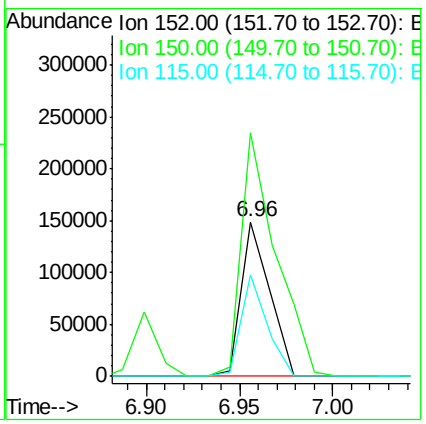




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:152 Resp: 156478

Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.9	187.3
115	66.0	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

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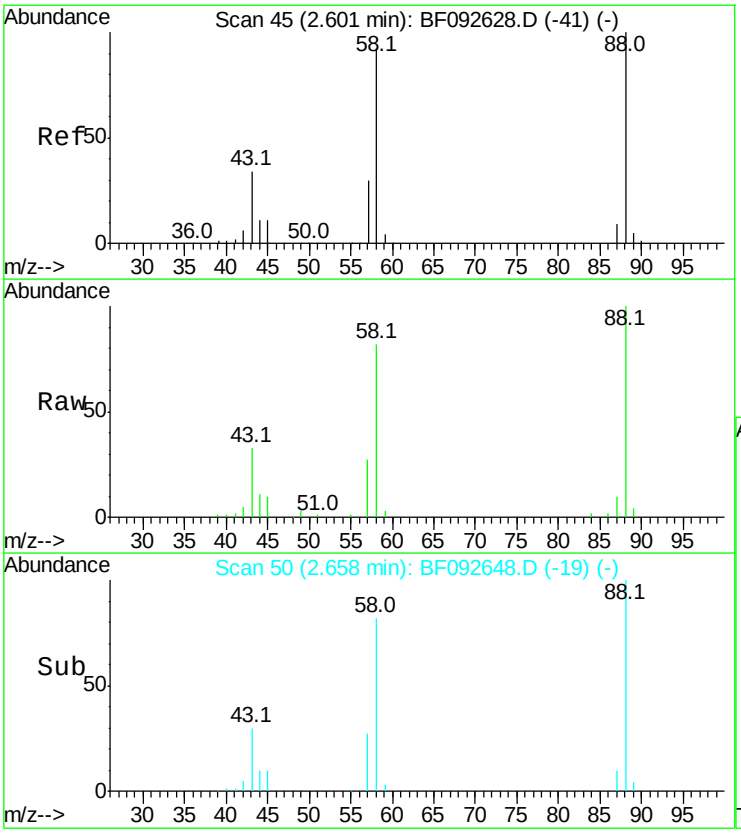
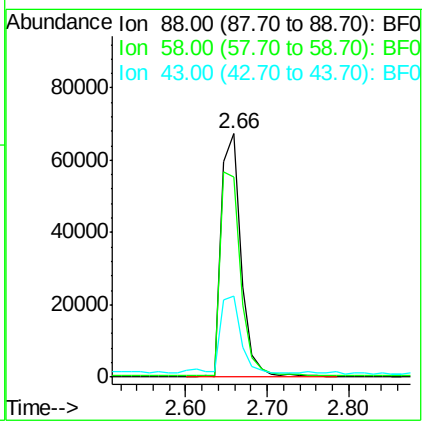
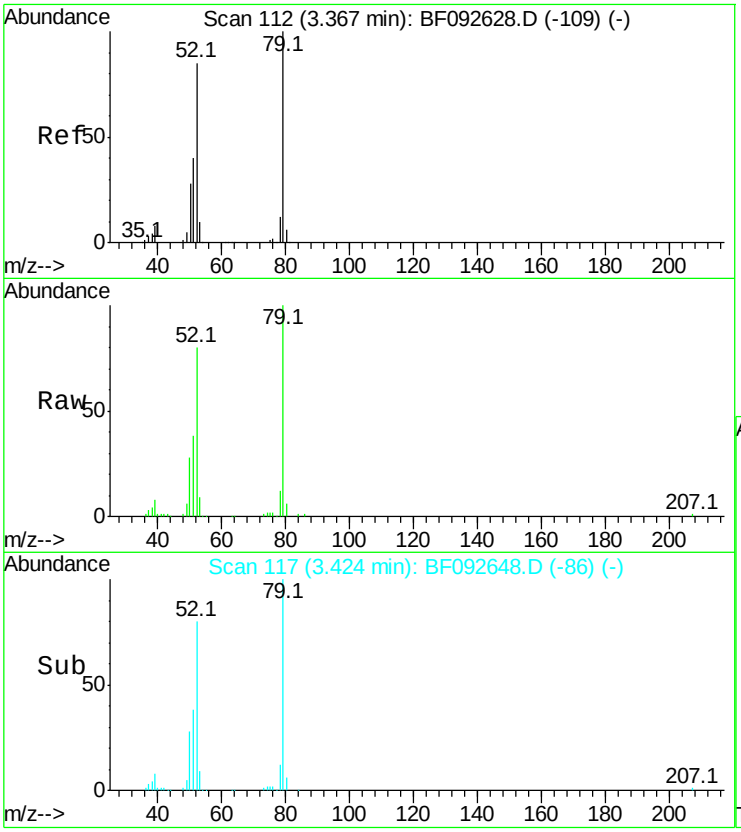


#2
1,4-Dioxane
Concen: 22.84 ng
RT: 2.66 min Scan# 50
Delta R.T. 0.06 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 88 Resp: 112575

Ion	Ratio	Lower	Upper
88	100		
58	85.9	57.8	86.8
43	33.2	22.3	33.5

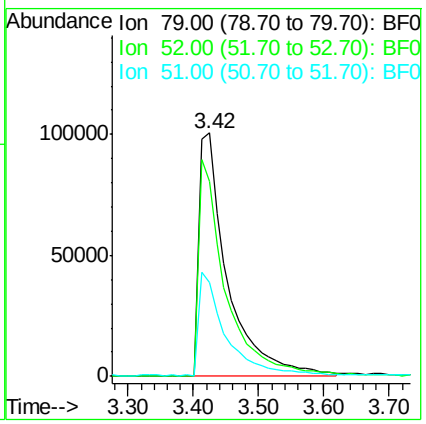




#3
Pyridine
Concen: 24.38 ng
RT: 3.42 min Scan# 117
Delta R.T. 0.06 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 79 Resp: 305531

Ion	Ratio	Lower	Upper
79	100		
52	80.3	57.1	85.7
51	38.3	27.3	40.9



Instrument :
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ClientSampleId :
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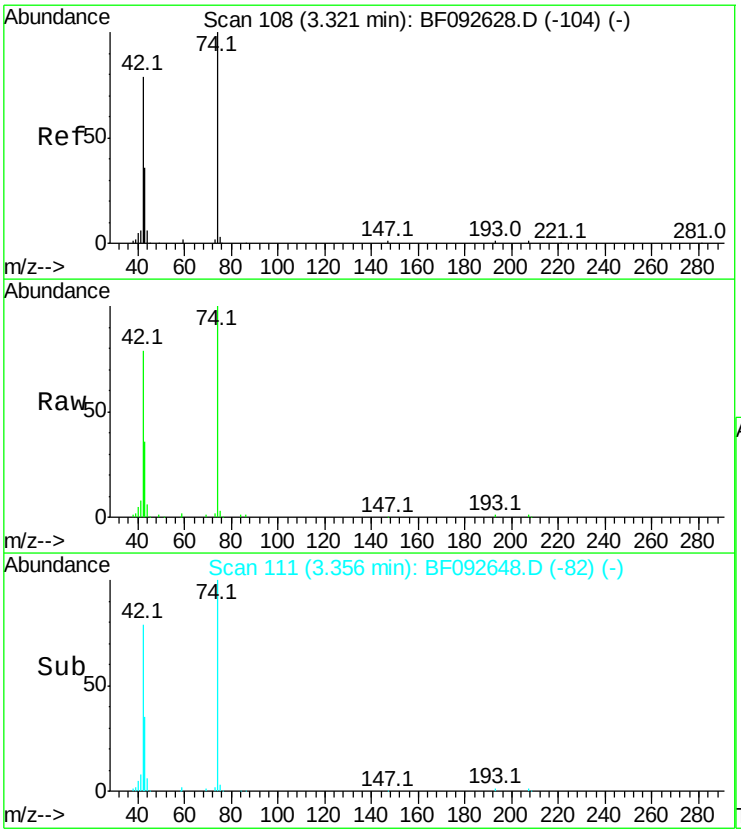
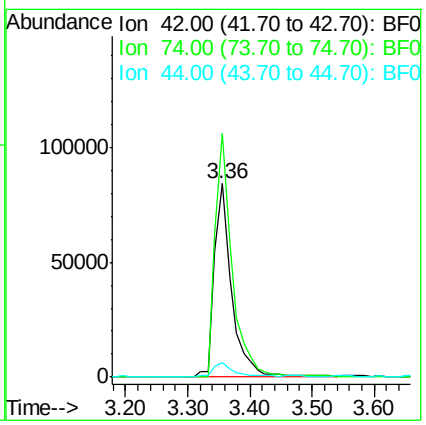
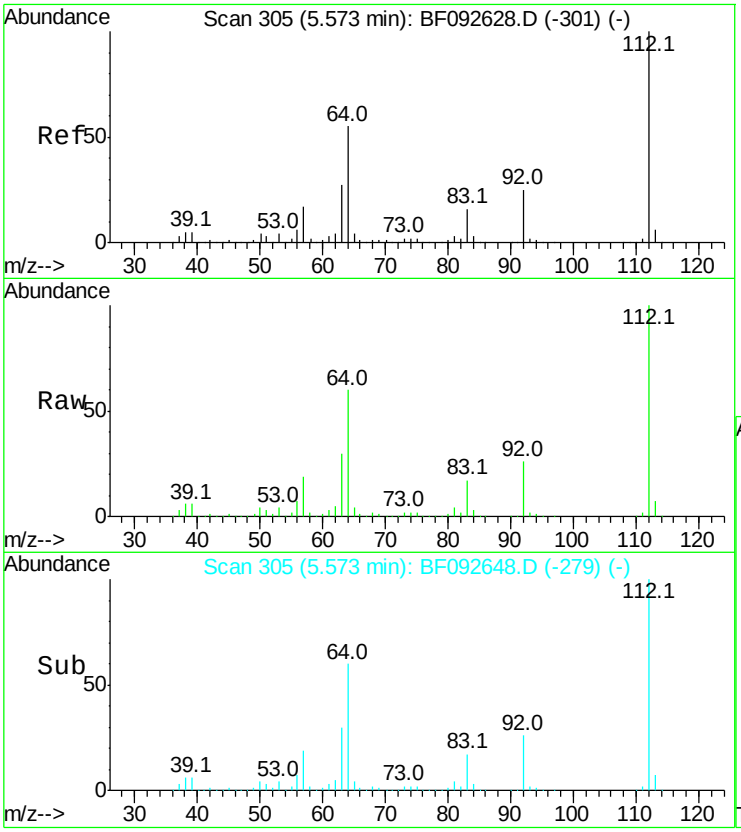


#4
n-Nitrosodimethylamine
Concen: 27.38 ng
RT: 3.36 min Scan# 111
Delta R.T. 0.03 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 42 Resp: 161089

Ion	Ratio	Lower	Upper
42	100		
74	126.1	117.0	175.4
44	7.8	5.5	8.3

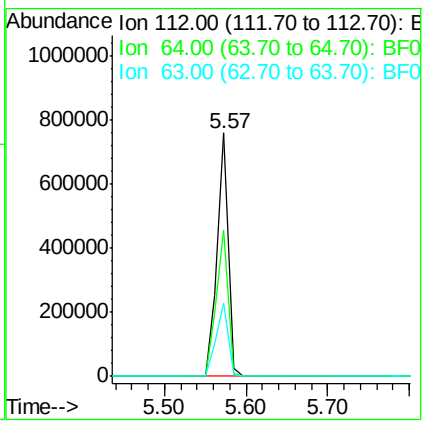




#5
2-Fluorophenol
Concen: 78.73 ng
RT: 5.57 min Scan# 305
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:112 Resp: 718045

Ion	Ratio	Lower	Upper
112	100		
64	60.3	46.1	69.1
63	30.2	23.8	35.6



Instrument :
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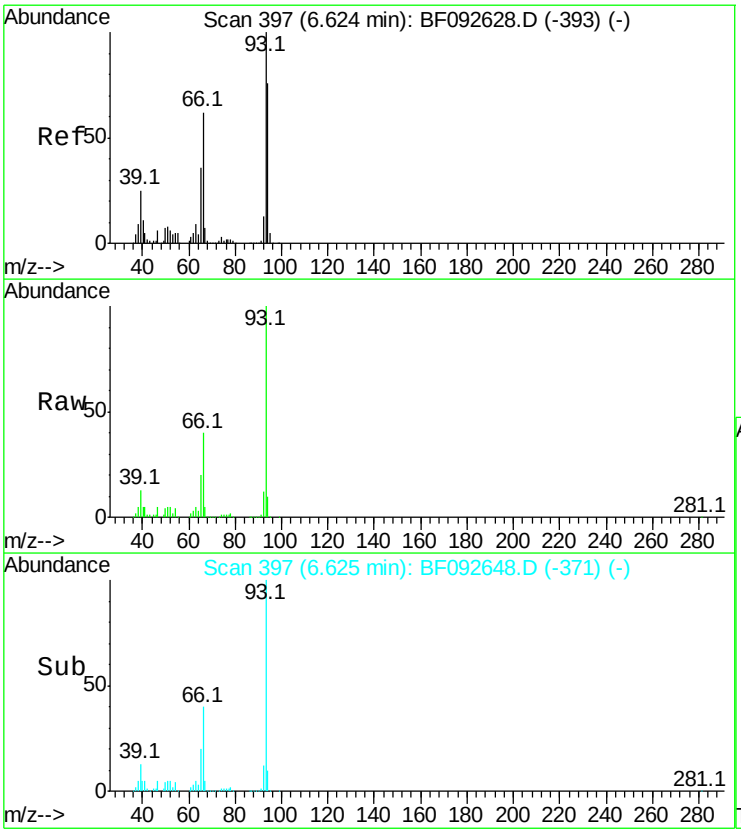
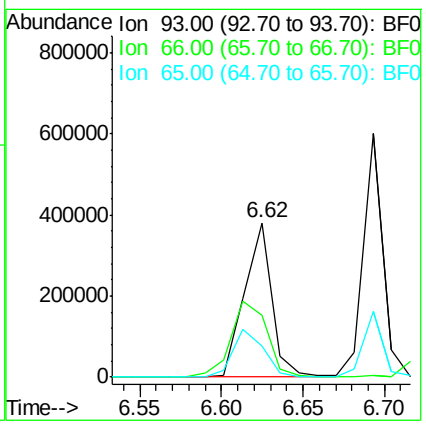
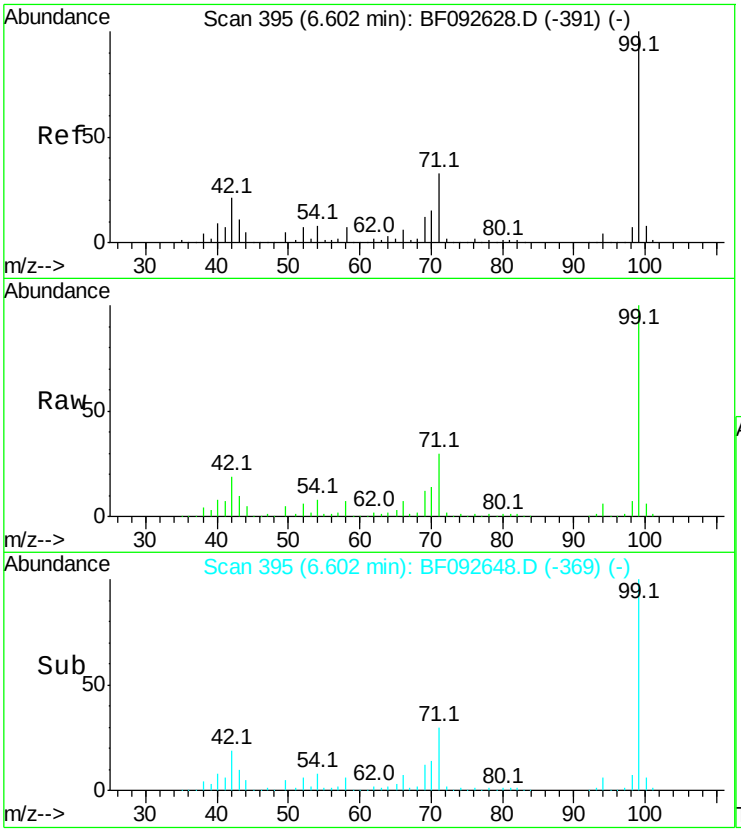


#6
Aniline
Concen: 27.84 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 93 Resp: 445588

Ion	Ratio	Lower	Upper
93	100		
66	40.4	76.2	114.2#
65	20.2	49.3	73.9#

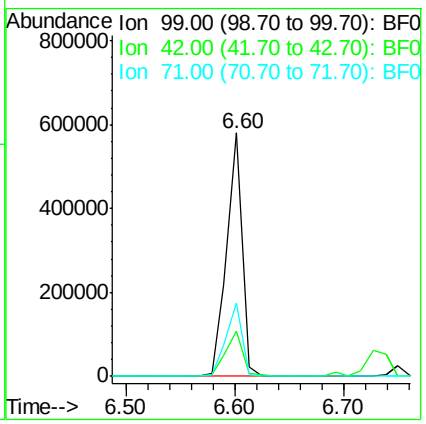




#7
Phenol-d6
Concen: 48.42 ng
RT: 6.60 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 99 Resp: 568207

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.6	23.4
71	30.4	27.5	41.3



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ClientSampleId :
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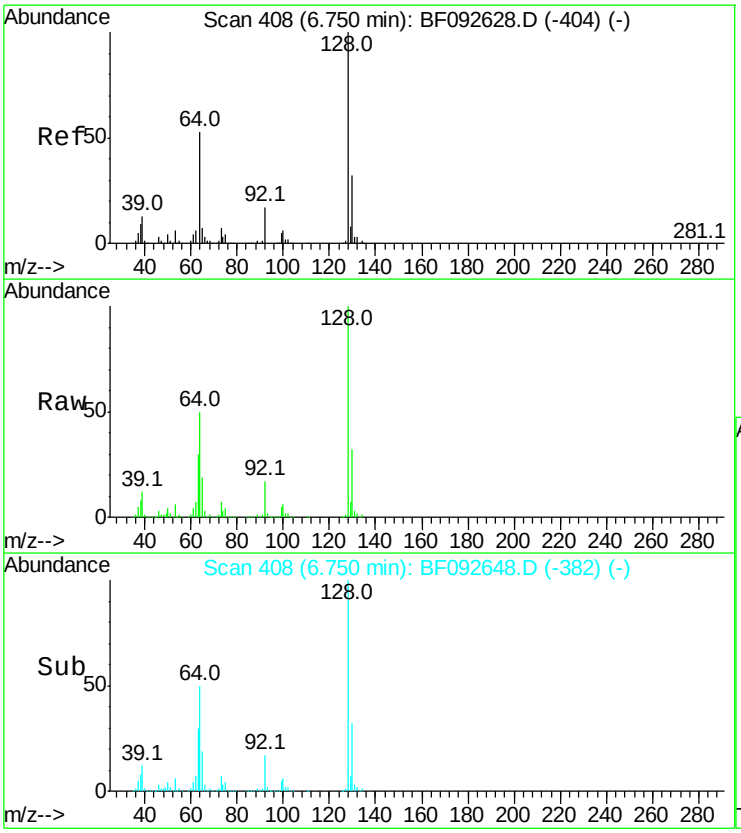
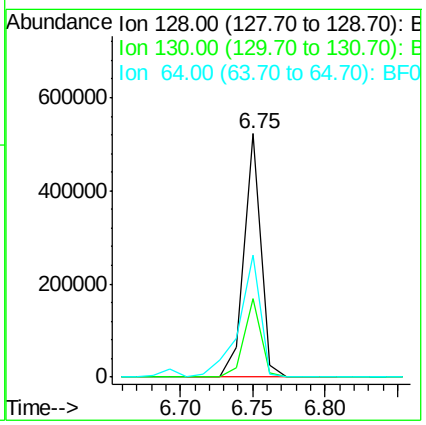
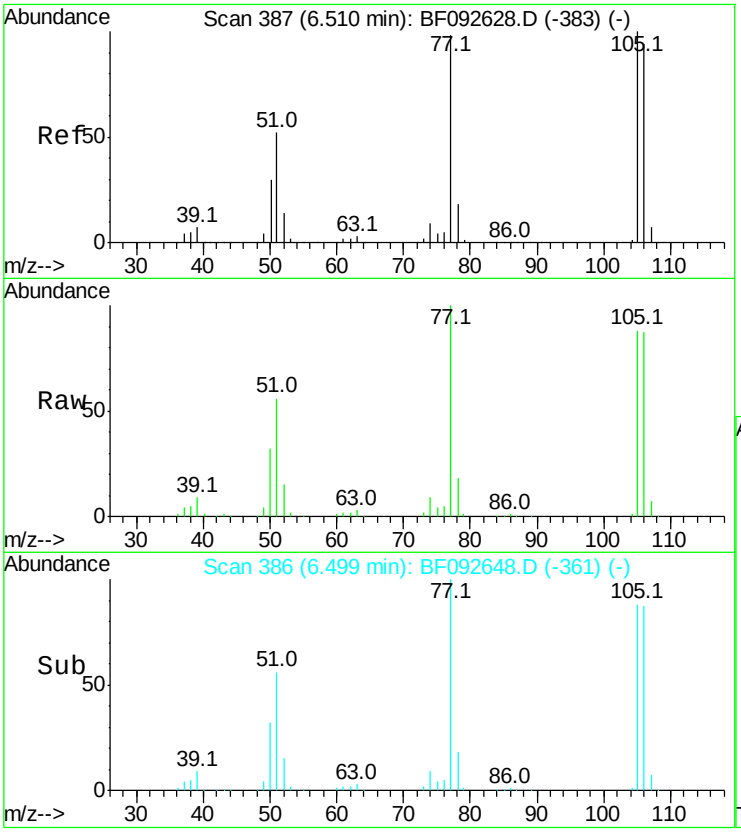


#8
2-Chlorophenol
Concen: 42.07 ng
RT: 6.75 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:128 Resp: 423331

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.3	52.3
64	50.2	32.2	72.2

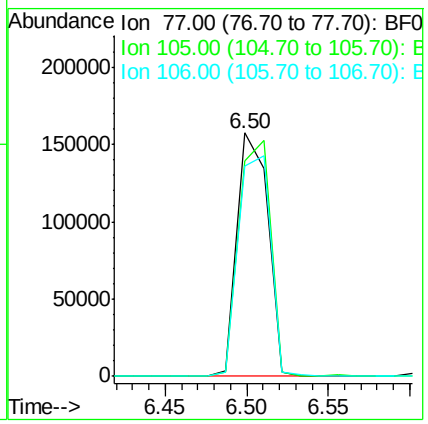




#9
Benzaldehyde
Concen: 24.46 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 77 Resp: 205635

Ion	Ratio	Lower	Upper
77	100		
105	88.4	83.9	123.9
106	86.6	77.6	117.6



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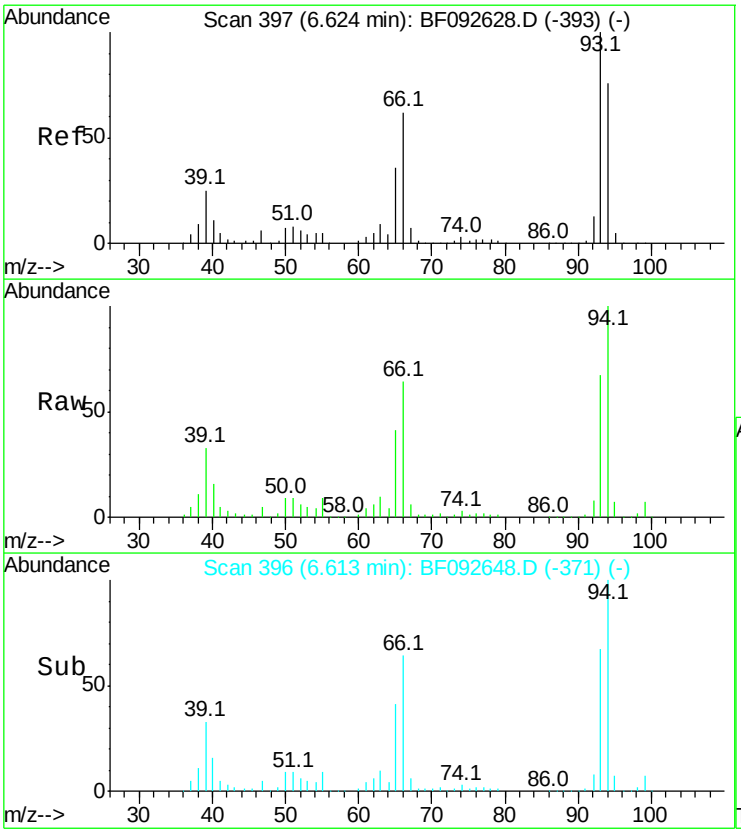
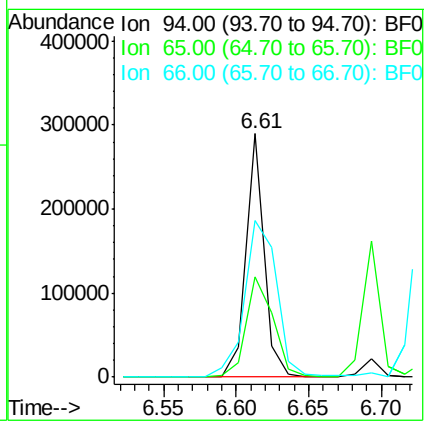
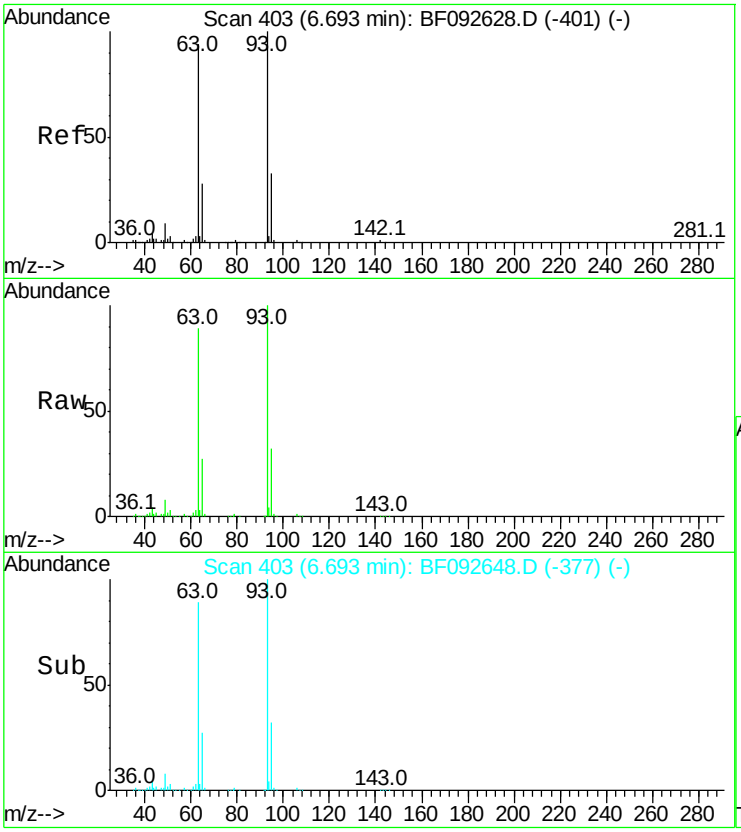


#10
Phenol
Concen: 18.48 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 94 Resp: 253730

Ion	Ratio	Lower	Upper
94	100		
65	41.2	21.4	61.4
66	64.1	44.0	84.0

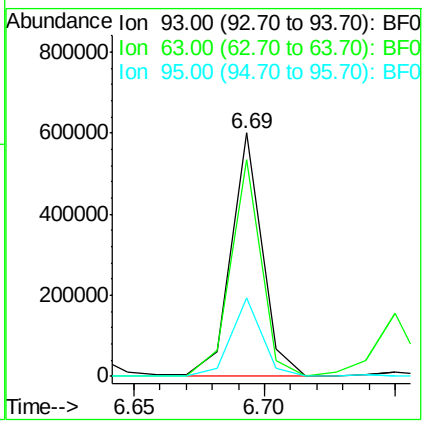




#11
bis(2-Chloroethyl)ether
Concen: 45.39 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 93 Resp: 497467

Ion	Ratio	Lower	Upper
93	100		
63	89.1	60.4	100.4
95	32.5	12.8	52.8



Instrument :
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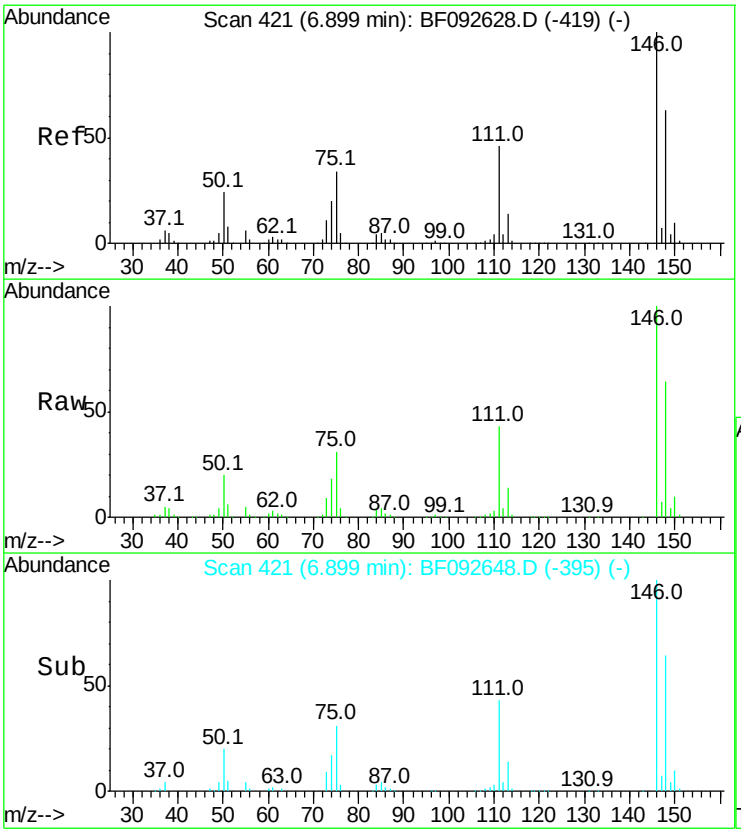
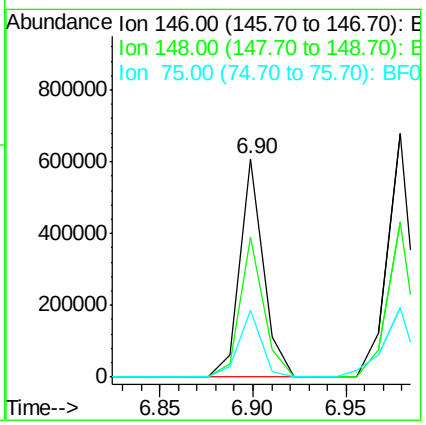
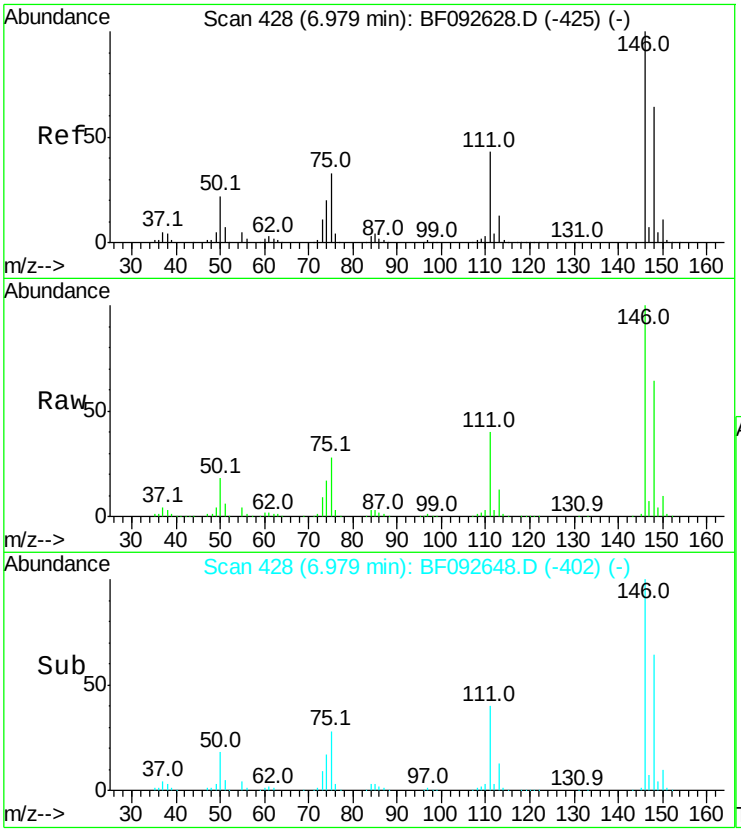


#12
1,3-Dichlorobenzene
Concen: 45.67 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:146 Resp: 538210

Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.4	80.0
75	30.8	18.5	27.7#

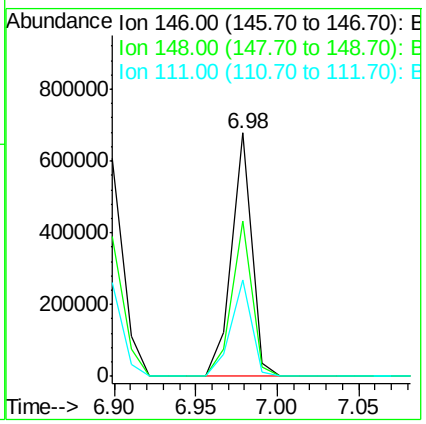




#13
1,4-Dichlorobenzene
Concen: 48.34 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:146 Resp: 576614

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	76.0
111	39.7	36.2	54.4



Instrument :
BNA_F
ClientSampleId :
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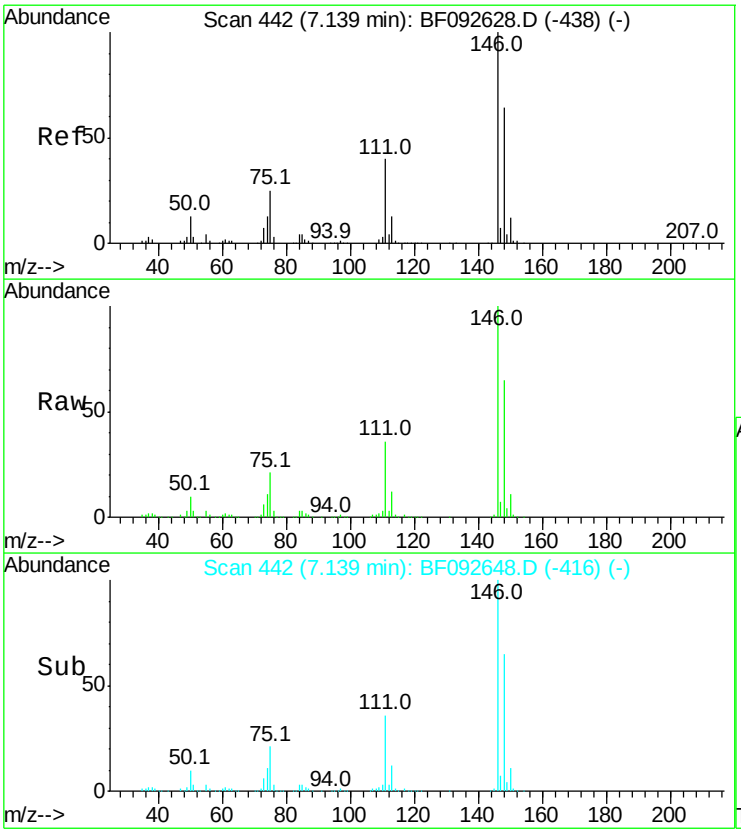
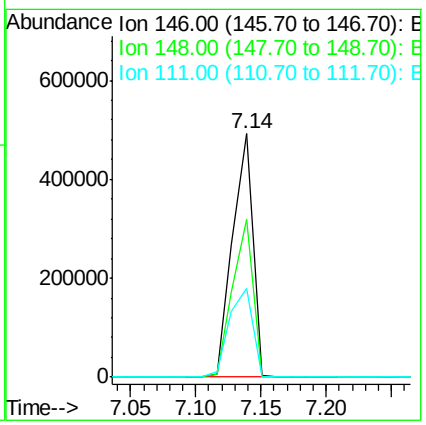
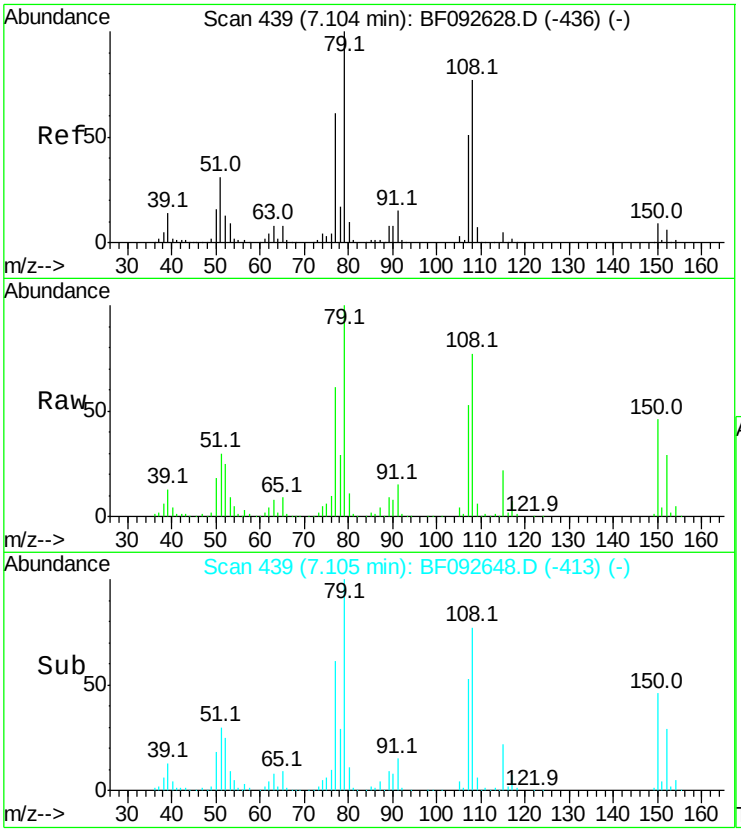


#14
1,2-Dichlorobenzene
Concen: 46.41 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:146 Resp: 529354

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
111	36.2	36.2	54.2

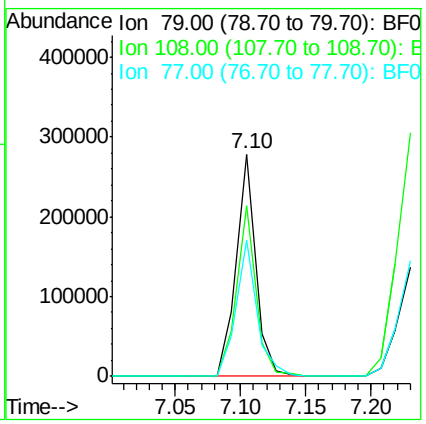




#15
Benzyl Alcohol
Concen: 33.46 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 79 Resp: 290712

Ion	Ratio	Lower	Upper
79	100		
108	76.8	61.4	92.0
77	61.3	50.9	76.3



Instrument :
BNA_F
ClientSampleId :
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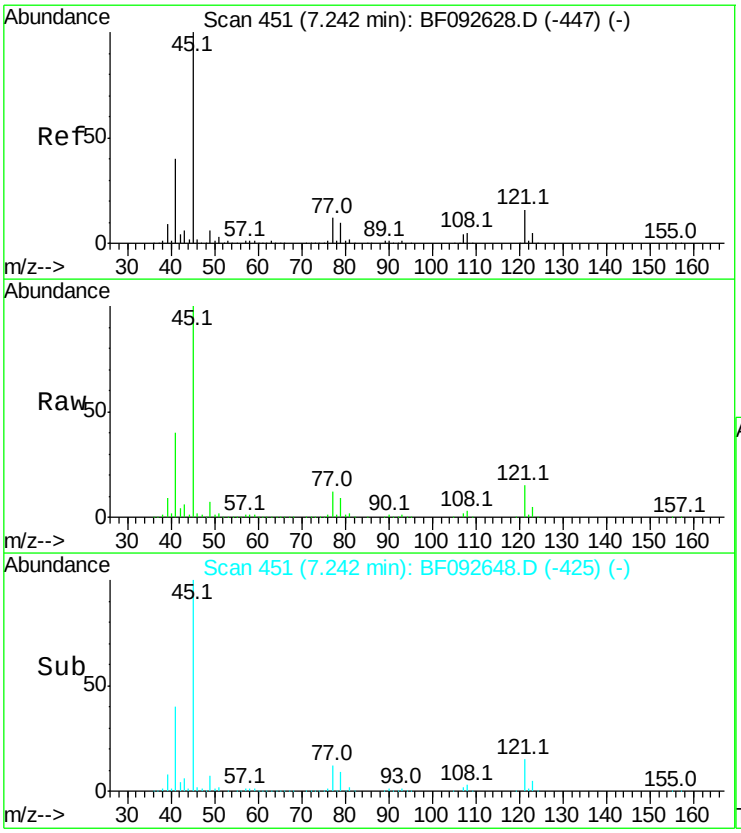
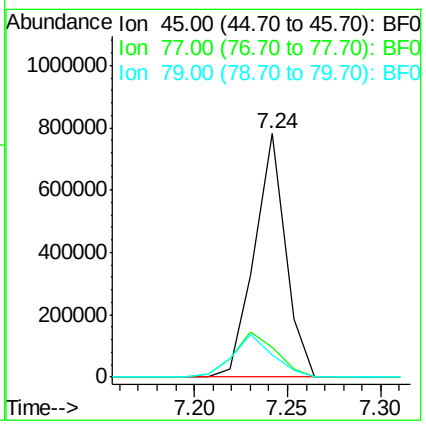
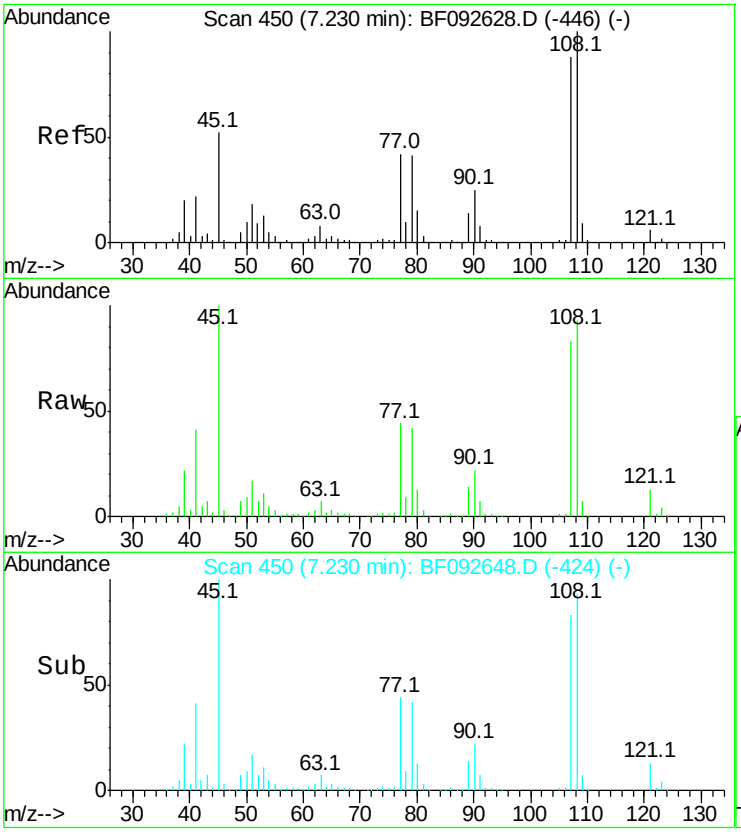


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.62 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 45 Resp: 906736

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	34.6
79	9.4	0.0	31.2

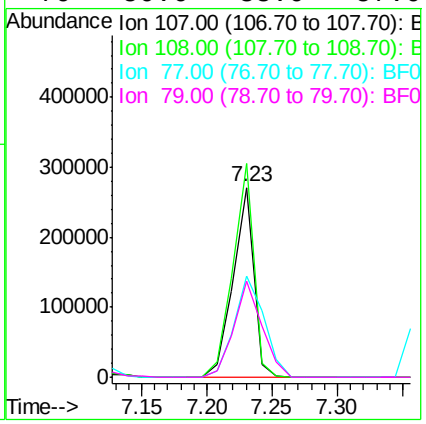




#17
2-Methylphenol
Concen: 34.44 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:107 Resp: 297259

Ion	Ratio	Lower	Upper
107	100		
108	112.6	93.0	139.6
77	53.5	39.8	59.8
79	50.6	38.0	57.0



Instrument :
BNA_F
ClientSampleId :
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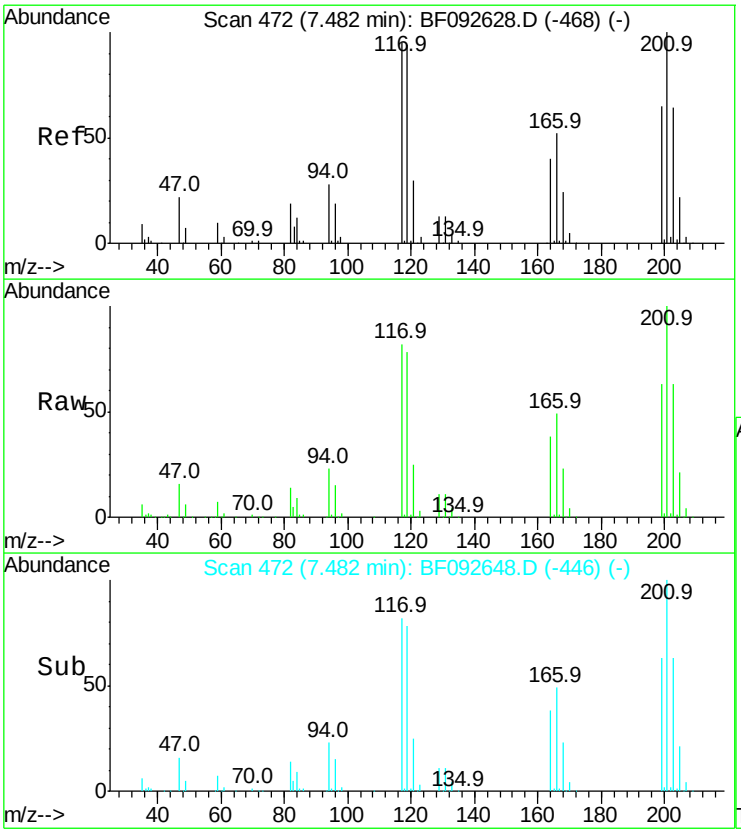
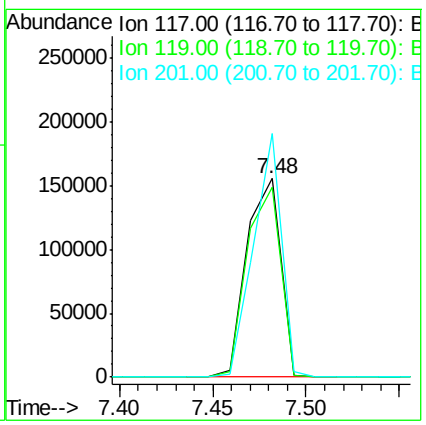
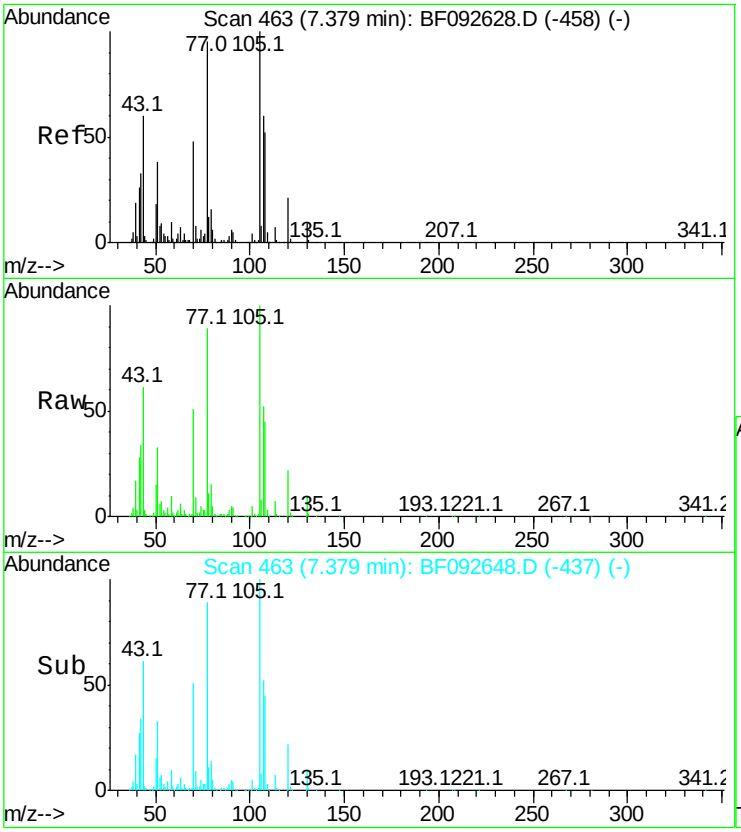


#18
Hexachloroethane
Concen: 47.96 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:117 Resp: 195283

Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.1	117.1
201	122.7	78.6	117.8#

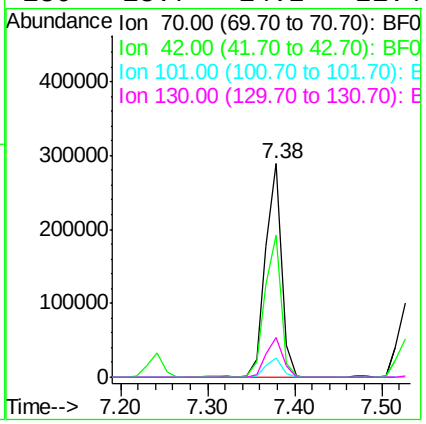




#19
n-Nitroso-di-n-propylamine
Concen: 49.53 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 70 Resp: 369990

Ion	Ratio	Lower	Upper
70	100		
42	66.2	49.4	74.0
101	9.1	7.4	11.2
130	18.7	14.2	21.4



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

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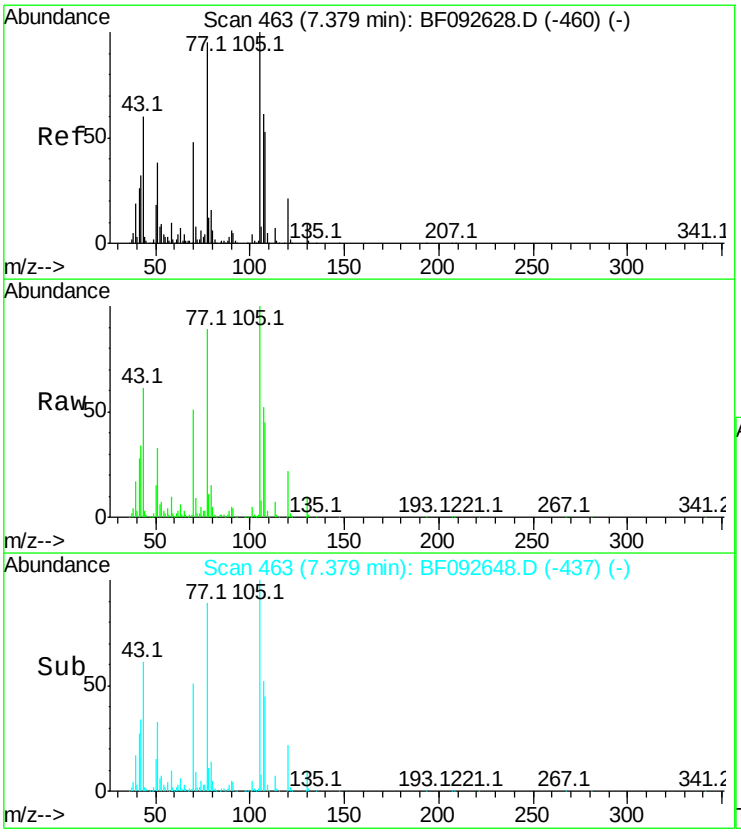
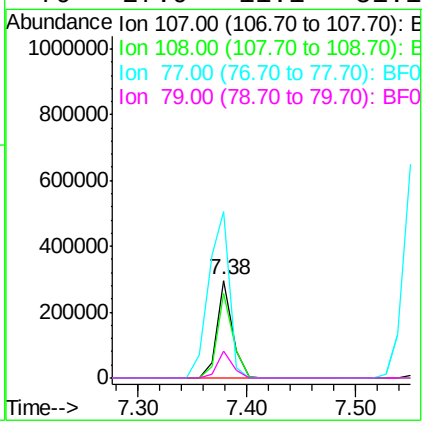
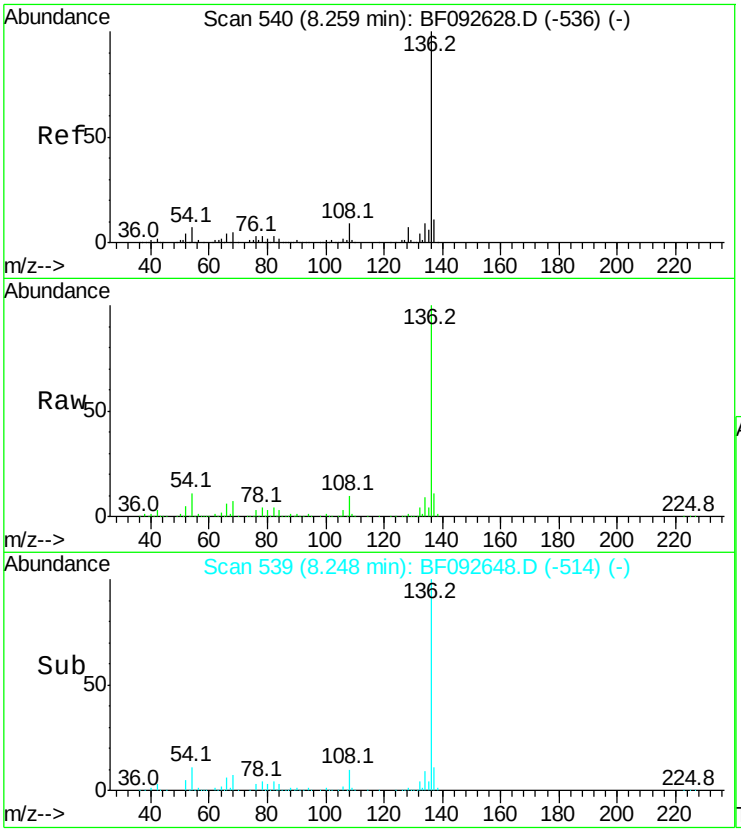


#20
3+4-Methylphenols
Concen: 28.71 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:107 Resp: 296323

Ion	Ratio	Lower	Upper
107	100		
108	85.9	73.0	113.0
77	170.5	71.3	111.3#
79	27.9	11.1	51.1

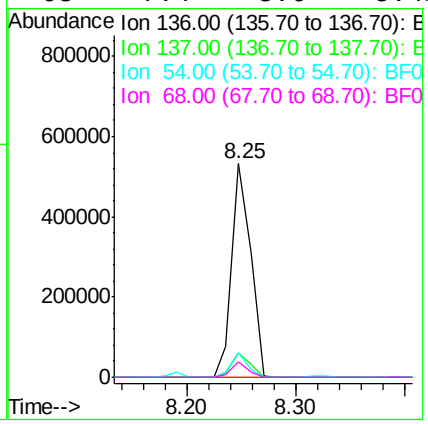




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:136 Resp: 632600

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	11.2	4.5	6.7#
68	7.4	3.6	5.4#



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

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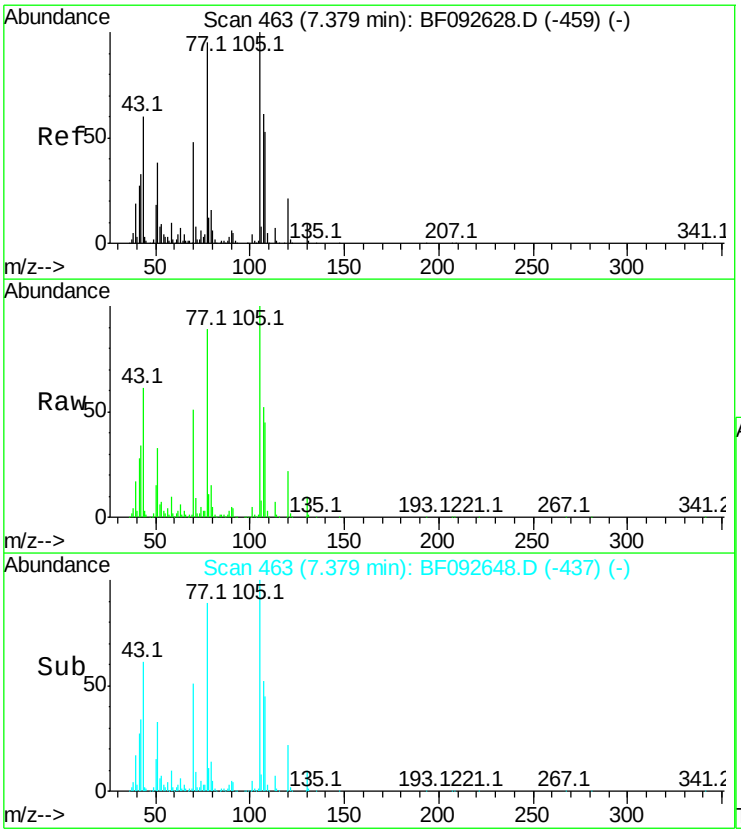
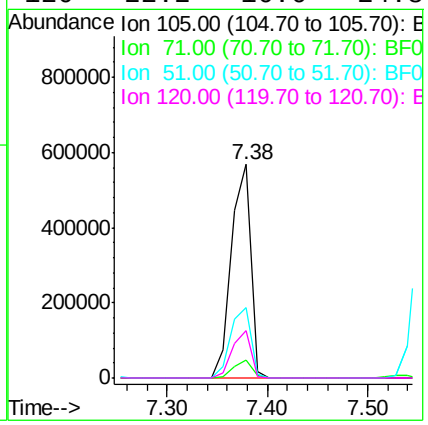
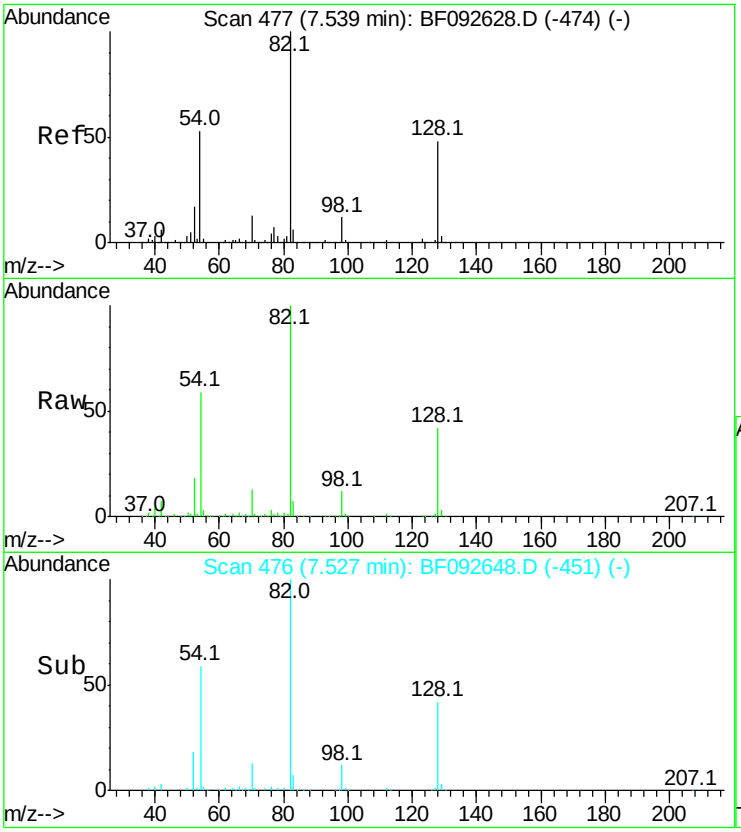


#22
Acetophenone
Concen: 52.79 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:105 Resp: 762477

Ion	Ratio	Lower	Upper
105	100		
71	8.7	3.2	4.8#
51	33.0	26.2	39.4
120	22.2	16.6	24.8

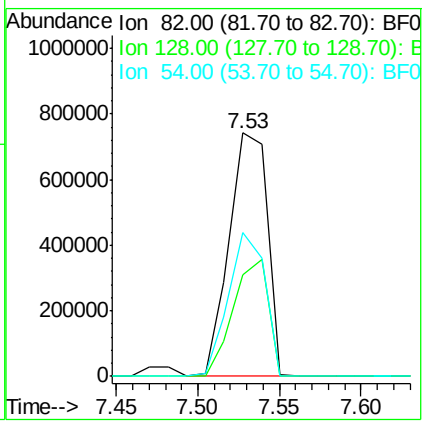




#23
Nitrobenzene-d5
Concen: 105.97 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 82 Resp: 1203791

Ion	Ratio	Lower	Upper
82	100		
128	41.9	34.6	52.0
54	58.9	39.5	59.3



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

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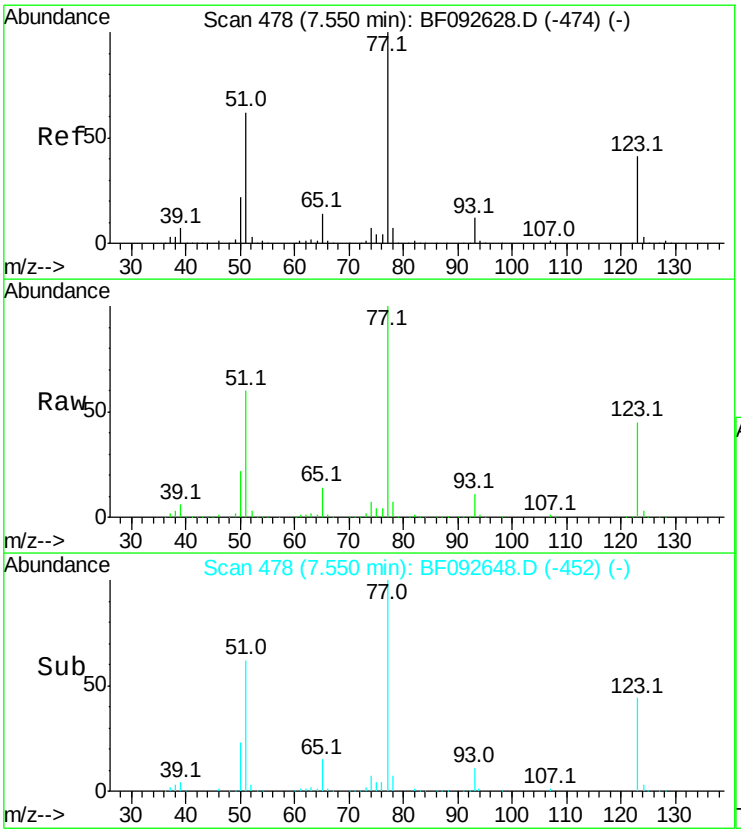
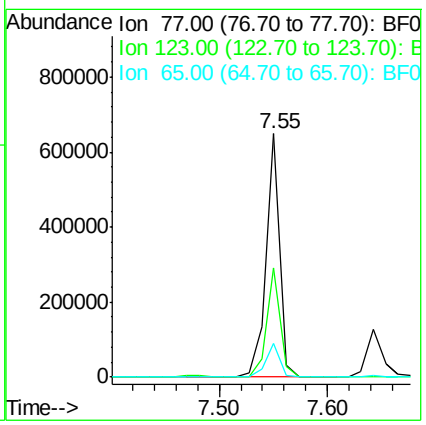
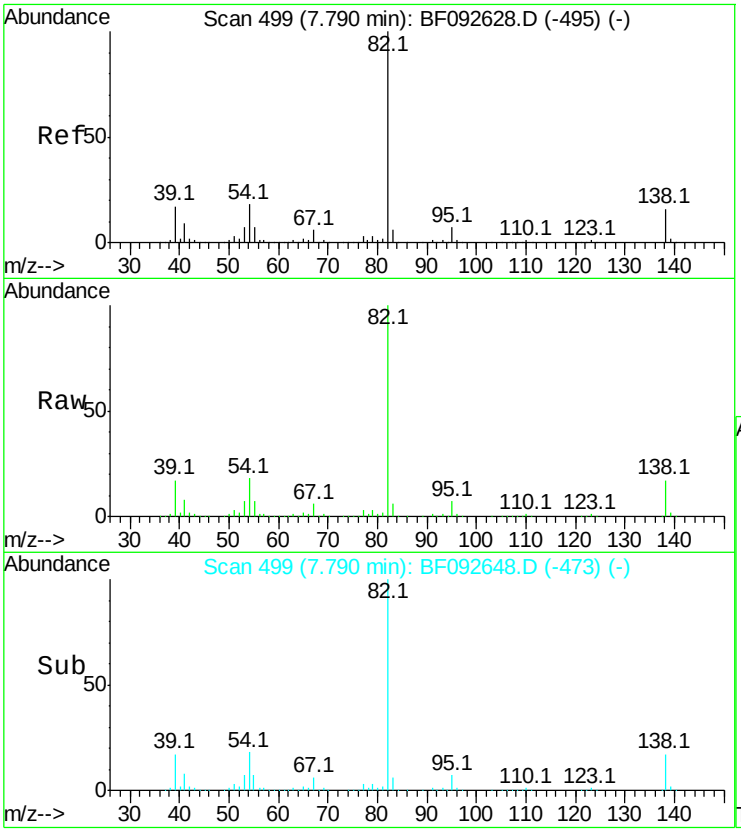


#24
Nitrobenzene
Concen: 48.69 ng
RT: 7.55 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 77 Resp: 567907

Ion	Ratio	Lower	Upper
77	100		
123	44.7	33.0	49.4
65	14.0	11.2	16.8

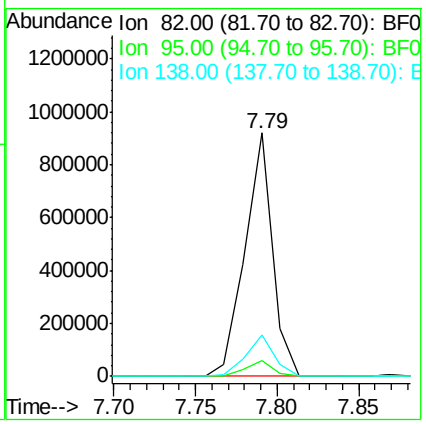




#25
Isophorone
Concen: 51.04 ng
RT: 7.79 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 82 Resp: 1080374

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.6	8.4
138	17.0	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

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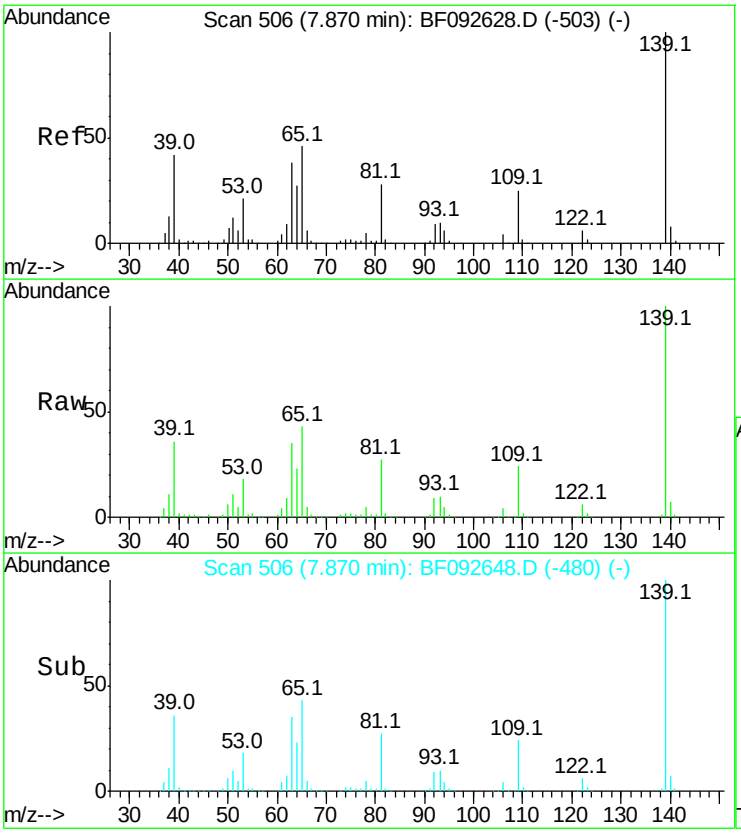
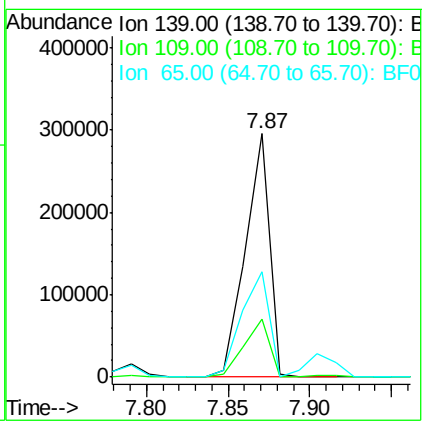
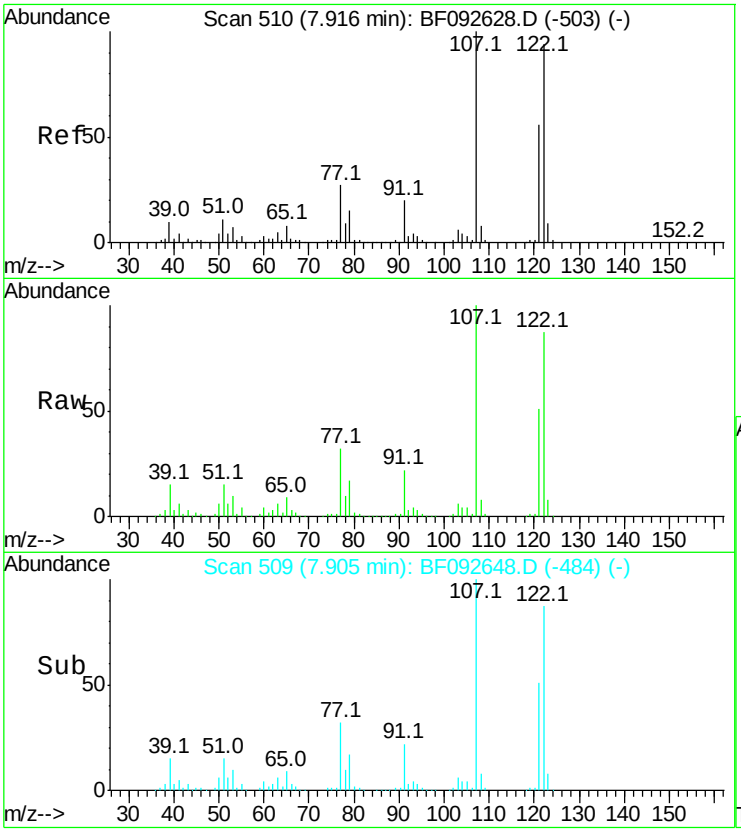


#26
2-Nitrophenol
Concen: 55.01 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:139 Resp: 305026

Ion	Ratio	Lower	Upper
139	100		
109	24.0	23.3	34.9
65	43.1	42.7	64.1

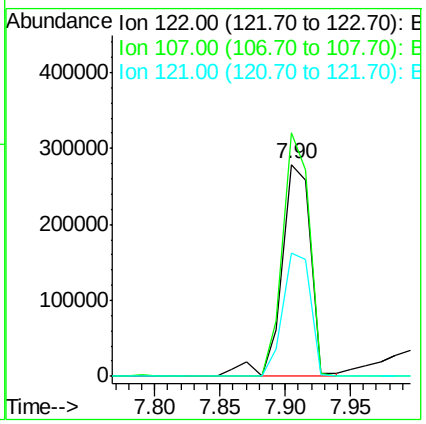




#27
2,4-Dimethylphenol
Concen: 44.68 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:122 Resp: 435113

Ion	Ratio	Lower	Upper
122	100		
107	114.9	94.1	141.1
121	58.4	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

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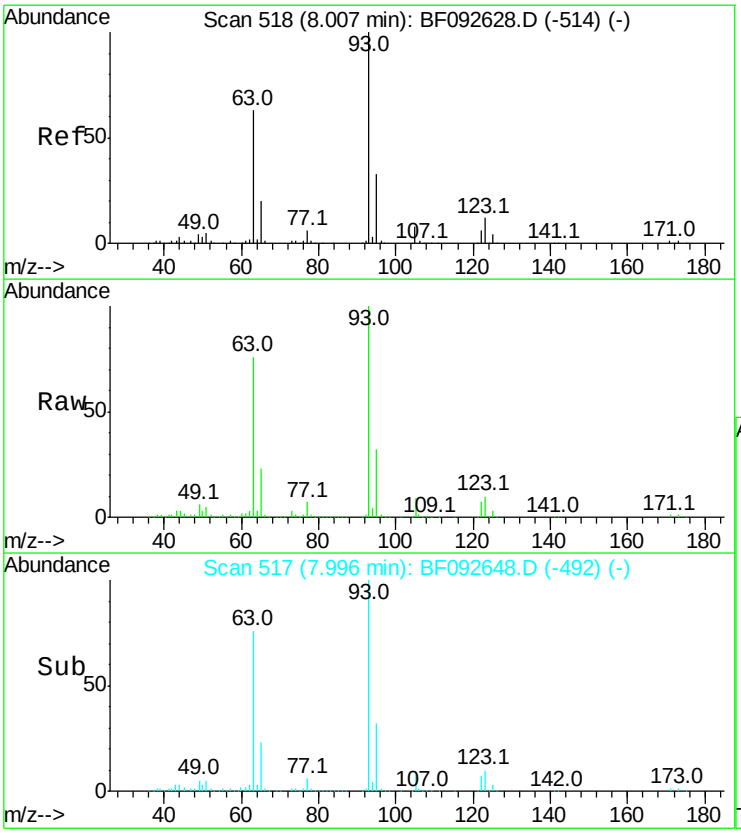
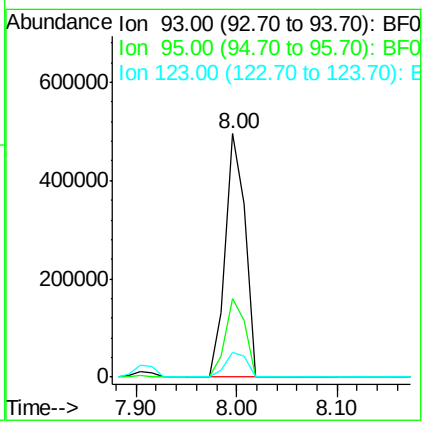
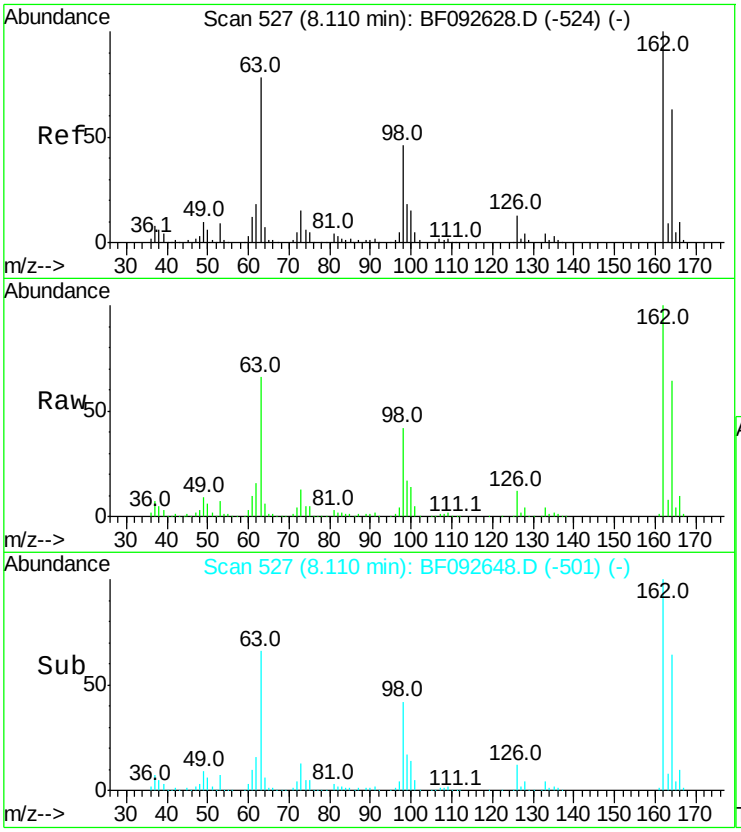


#28
bis(2-Chloroethoxy)methane
Concen: 48.21 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 93 Resp: 675827

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	10.1	8.6	13.0

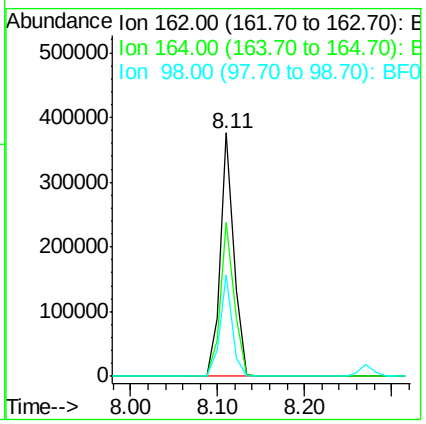




#29
2,4-Dichlorophenol
Concen: 45.74 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:162 Resp: 415376

Ion	Ratio	Lower	Upper
162	100		
164	63.5	46.8	86.8
98	41.9	9.1	49.1



Instrument :
BNA_F
ClientSampleId :
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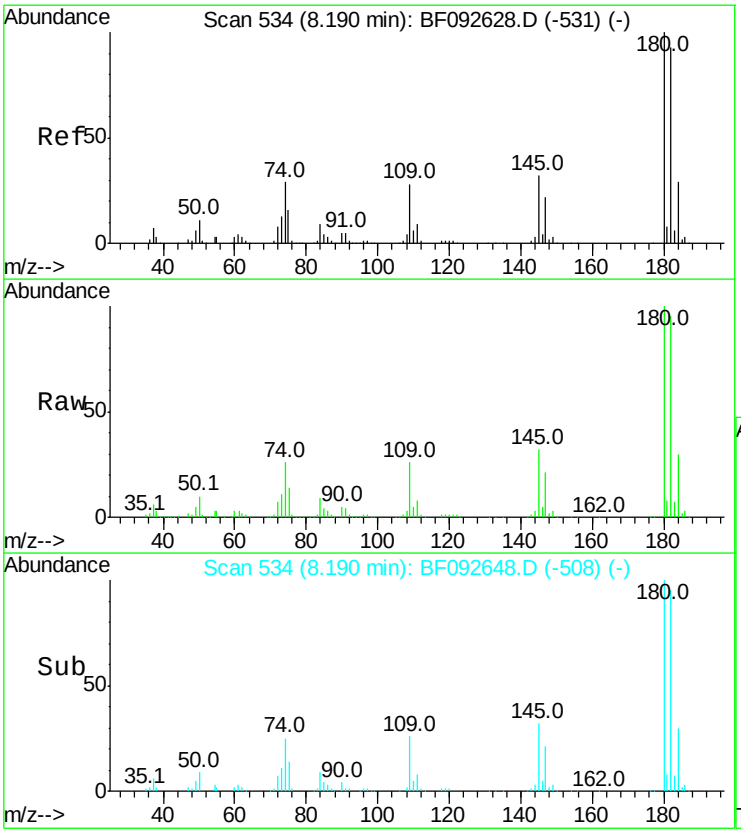
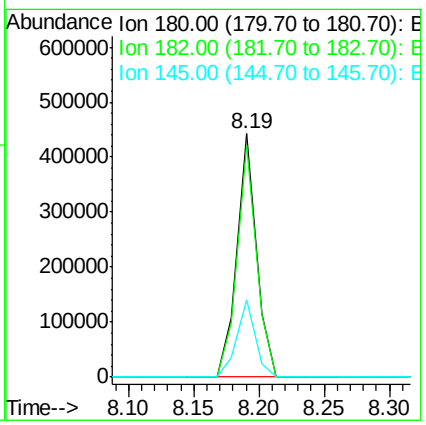
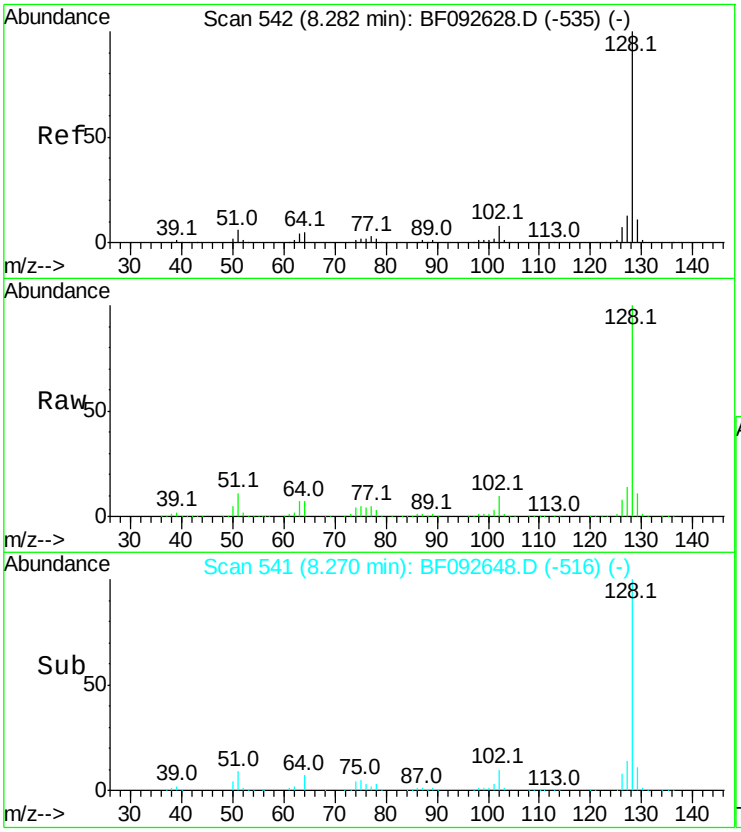


#30
1,2,4-Trichlorobenzene
Concen: 46.87 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:180 Resp: 458772

Ion	Ratio	Lower	Upper
180	100		
182	95.3	78.2	117.4
145	31.6	21.6	32.4

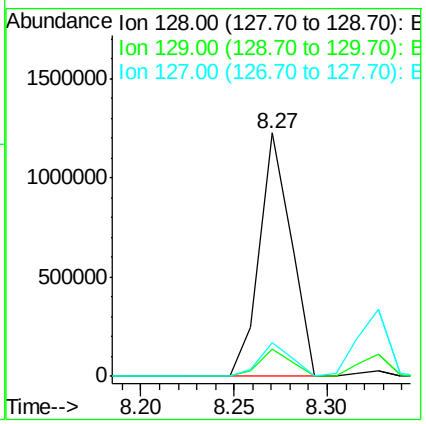




#31
Naphthalene
Concen: 44.97 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:128 Resp: 1442082

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	13.8	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
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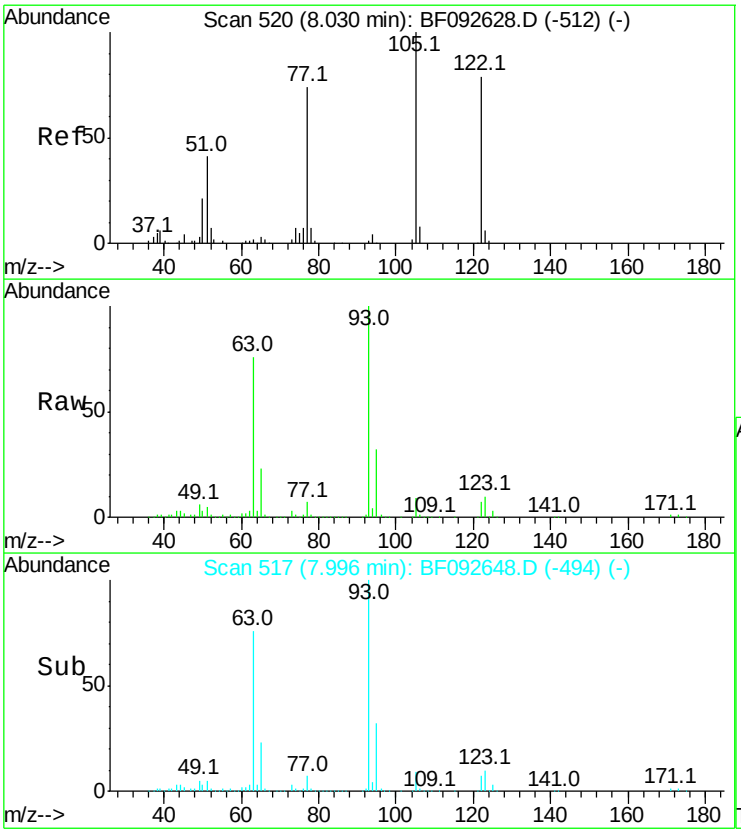
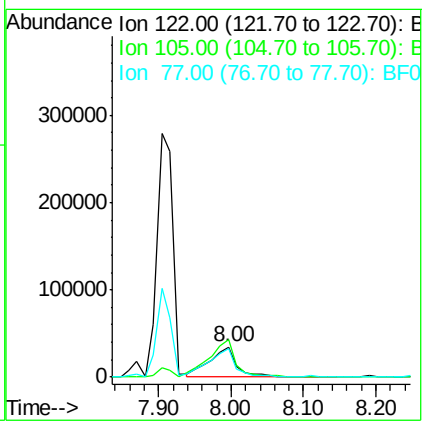
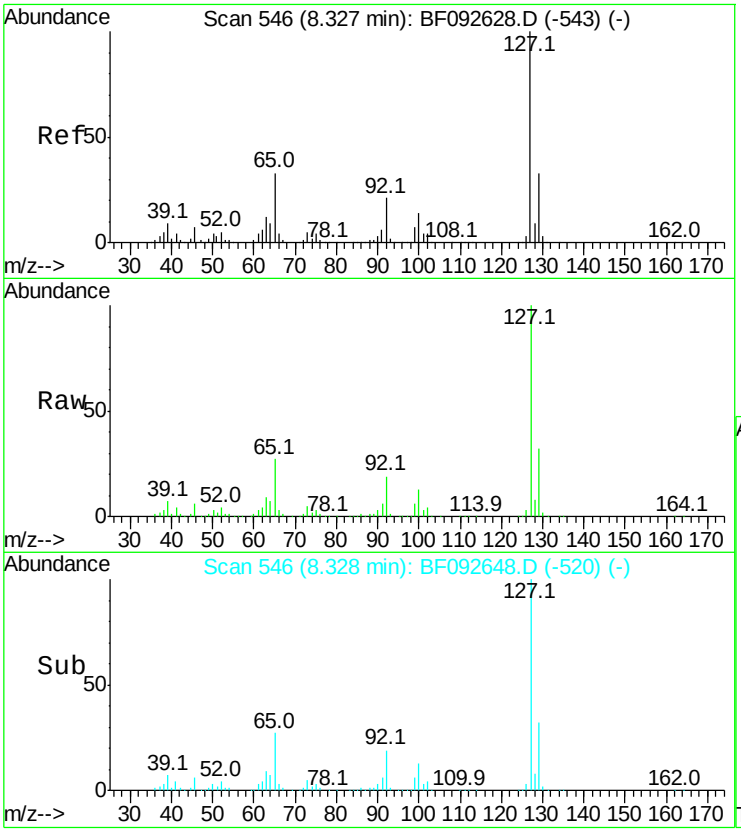


#32
Benzoic acid
Concen: 21.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:122 Resp: 89696

Ion	Ratio	Lower	Upper
122	100		
105	126.1	107.2	147.2
77	96.6	74.5	114.5

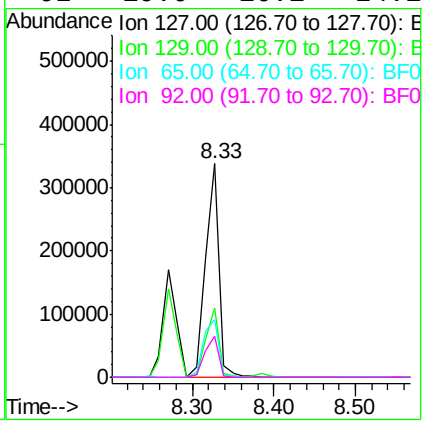




#33
4-Chloroaniline
Concen: 31.30 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:127 Resp: 393690

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	27.2	25.8	38.8
92	19.0	16.1	24.1



Instrument :
BNA_F
ClientSampleId :
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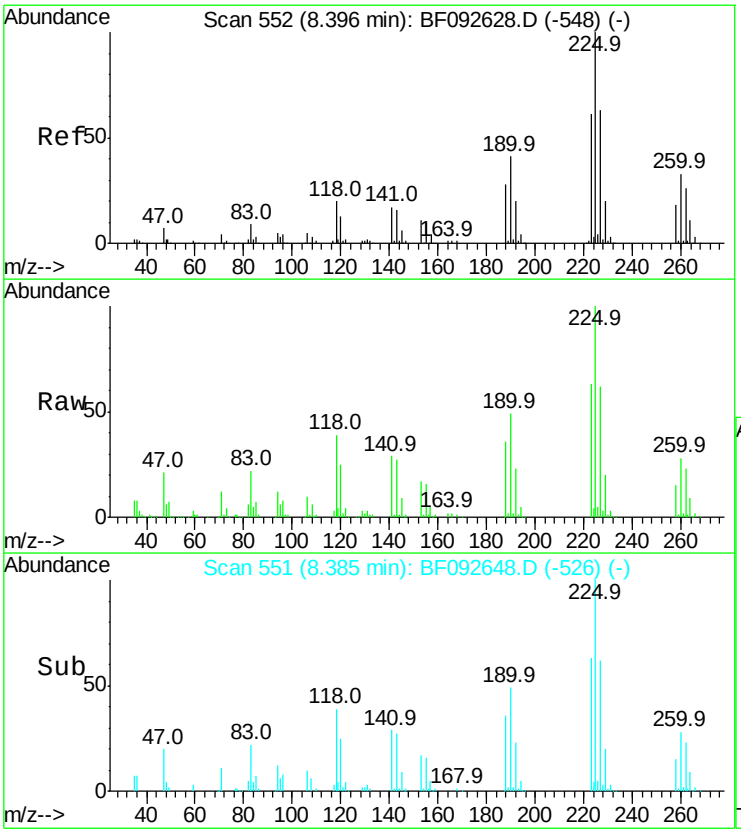
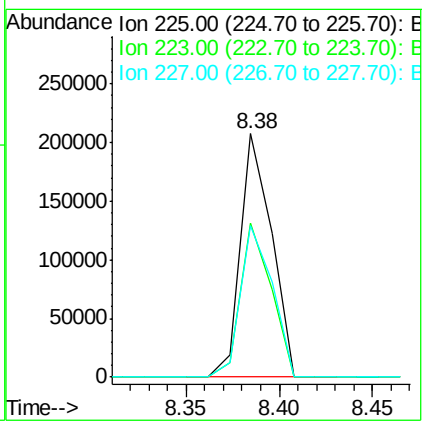
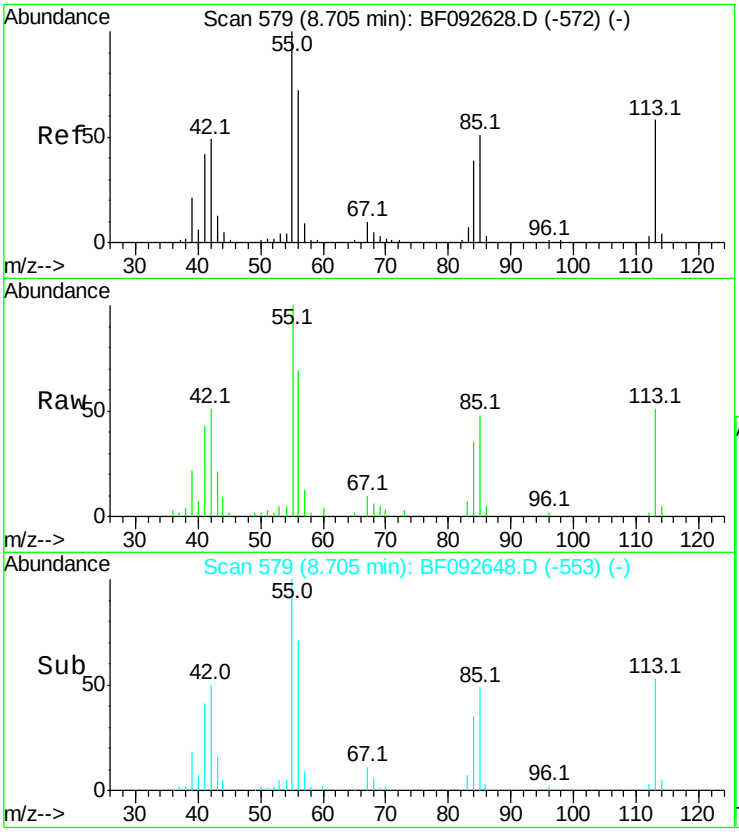


#34
Hexachlorobutadiene
Concen: 44.62 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:225 Resp: 240272

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.6
227	62.2	50.6	76.0

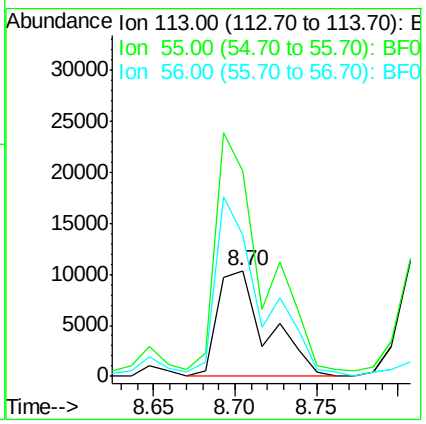




#35
Caprolactam
Concen: 7.63 ng
RT: 8.70 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:113 Resp: 21809

Ion	Ratio	Lower	Upper
113	100		
55	194.5	119.2	159.2#
56	134.3	83.8	123.8#



Instrument :
BNA_F
ClientSampleId :
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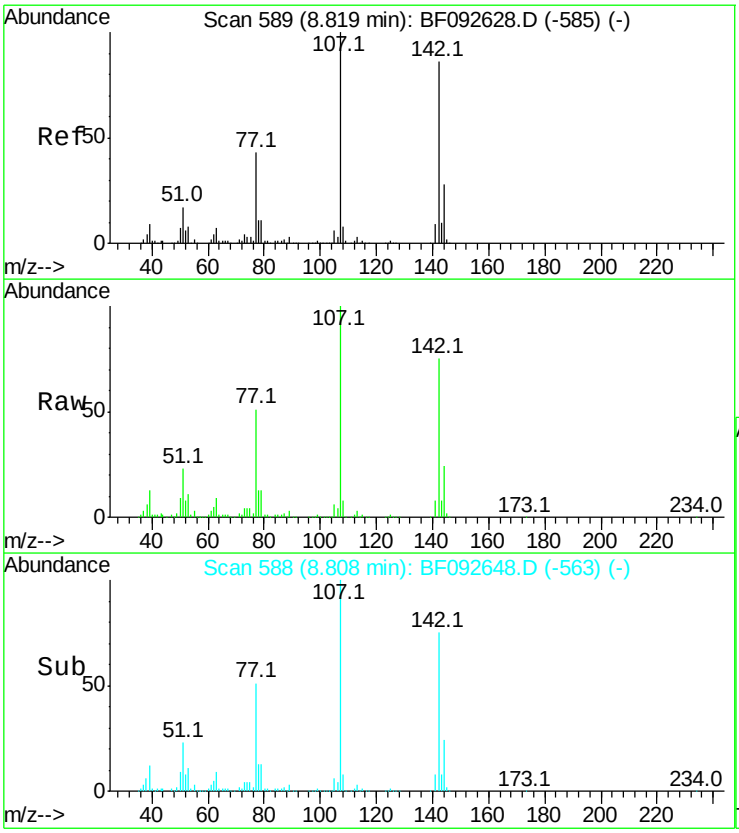
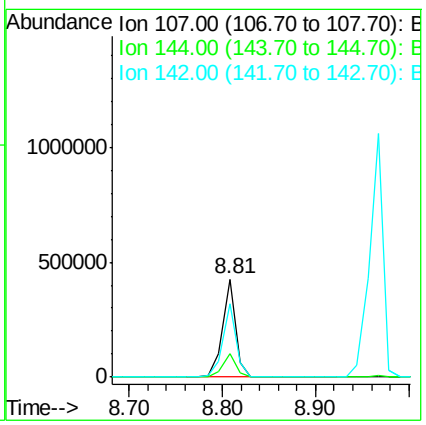
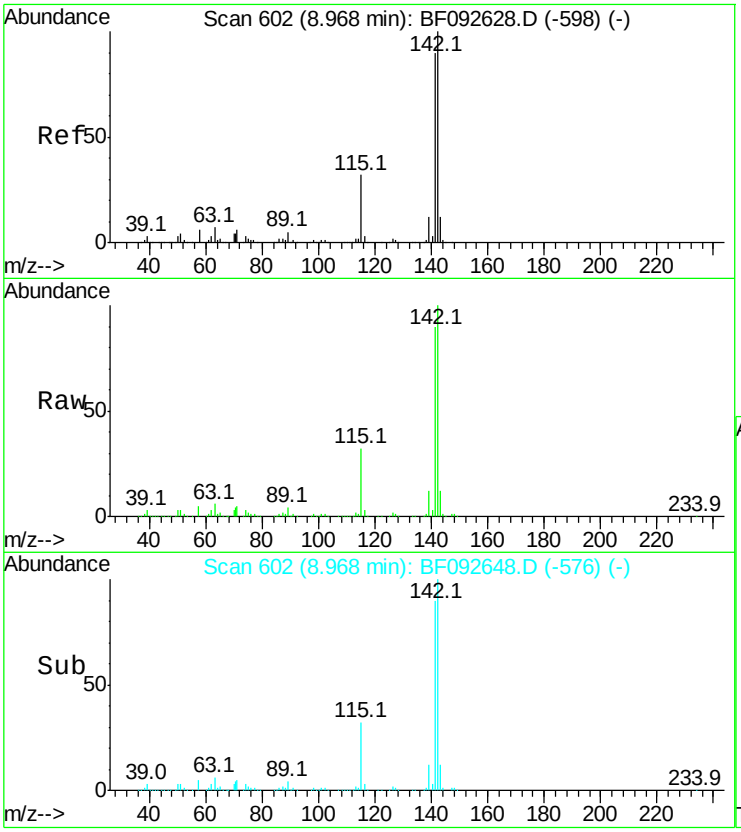


#36
4-Chloro-3-methylphenol
Concen: 43.62 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:107 Resp: 413070

Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.3	28.9
142	74.6	59.0	88.6

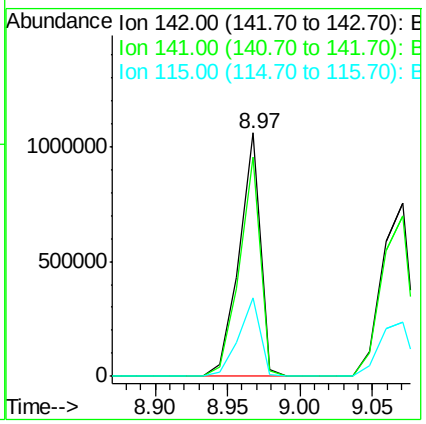




#37
2-Methylnaphthalene
Concen: 52.32 ng
RT: 8.97 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:142 Resp: 1077288

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.0	106.6
115	32.1	28.3	42.5



Instrument :
BNA_F
ClientSampleId :
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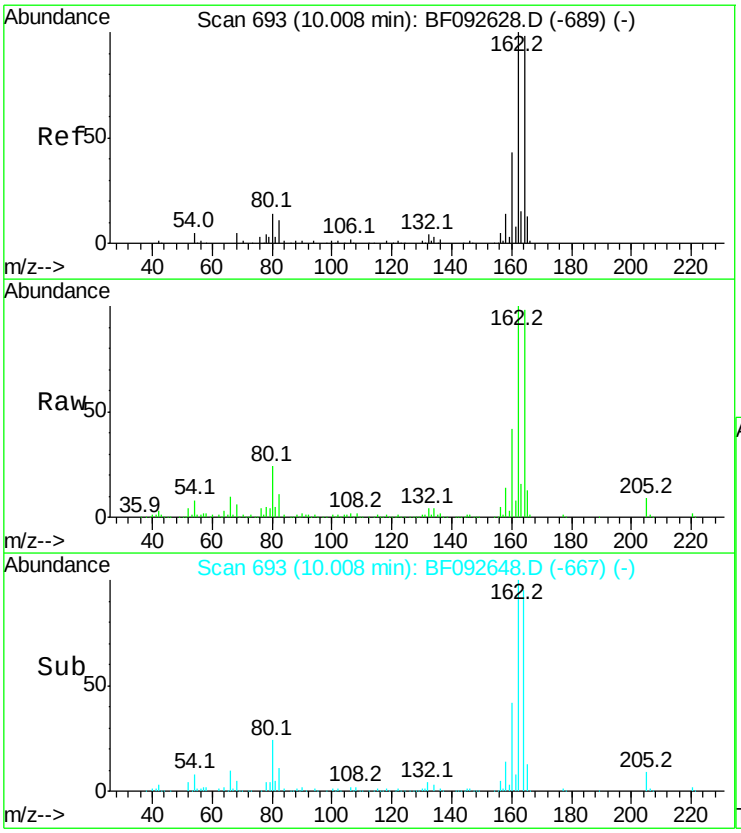
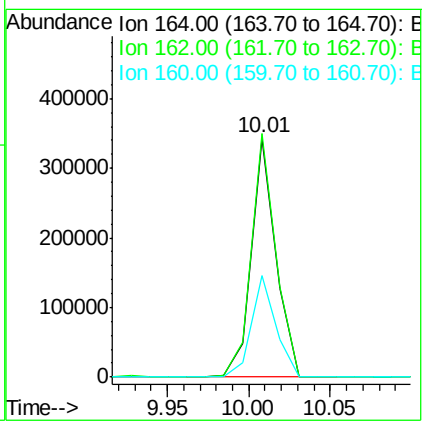
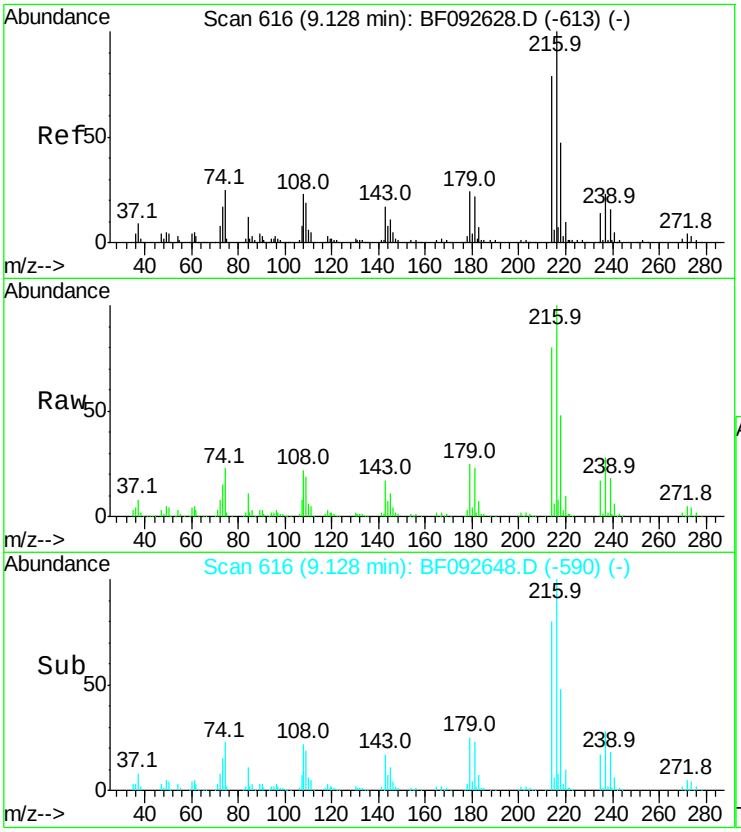


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:164 Resp: 357484

Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.2	120.2
160	42.7	36.9	55.3

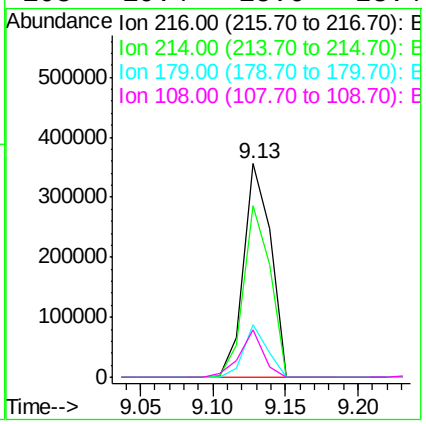




#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.86 ng
RT: 9.13 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:216 Resp: 460203

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.0
179	21.4	17.4	26.2
108	19.4	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

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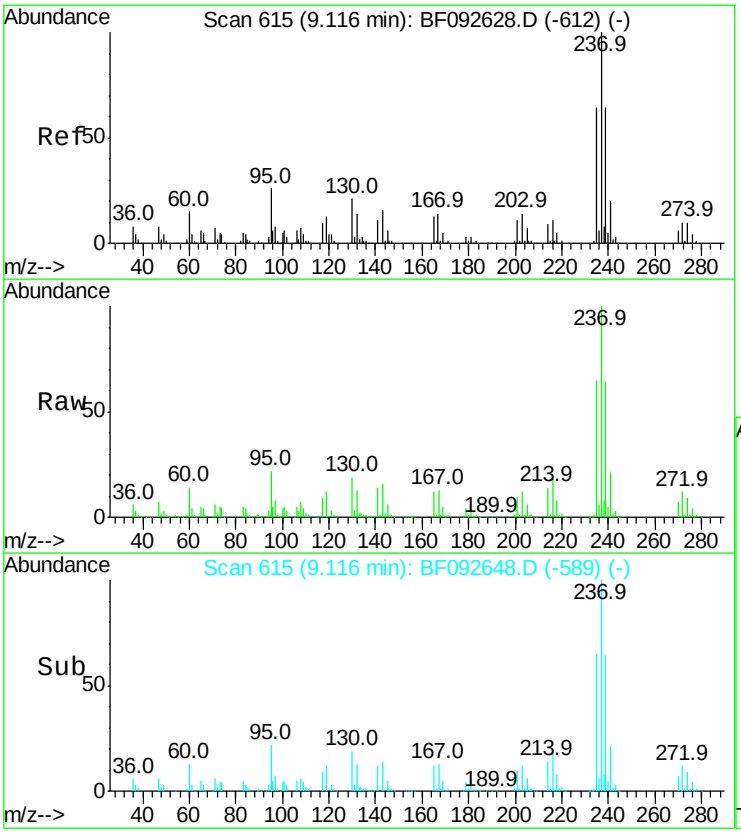
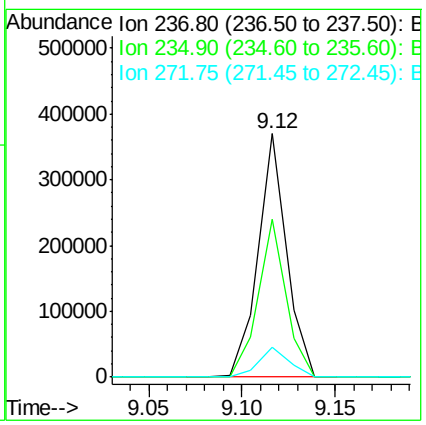
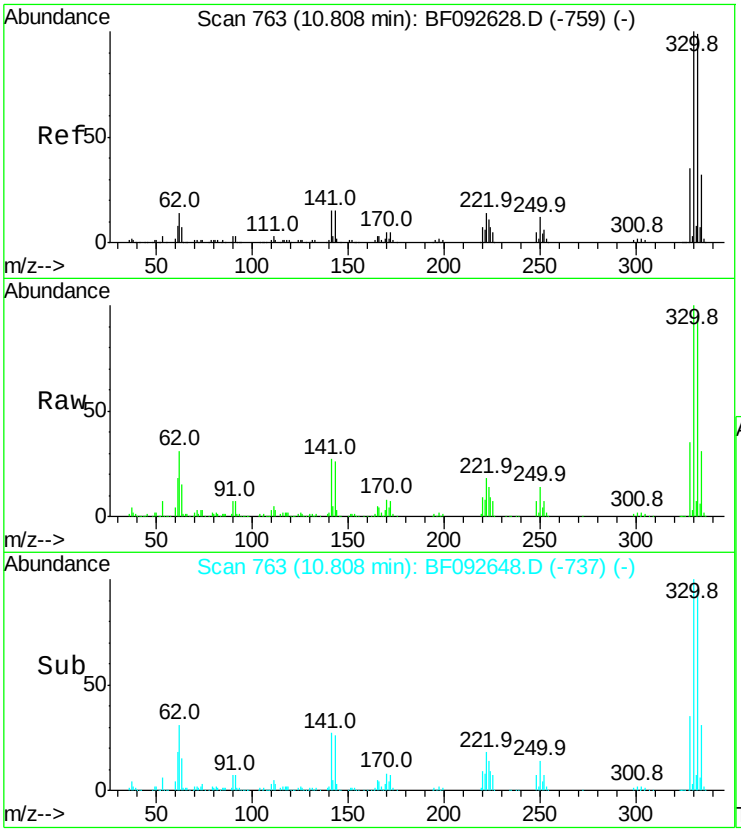


#40
Hexachlorocyclopentadiene
Concen: 85.97 ng
RT: 9.12 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:237 Resp: 389215

Ion	Ratio	Lower	Upper
237	100		
235	65.0	41.2	81.2
272	12.2	0.0	35.4

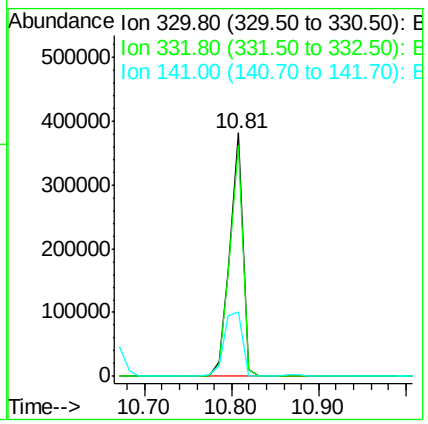




#41
2,4,6-Tribromophenol
Concen: 155.35 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:330 Resp: 401668

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.4	116.2
141	37.1	34.1	51.1



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

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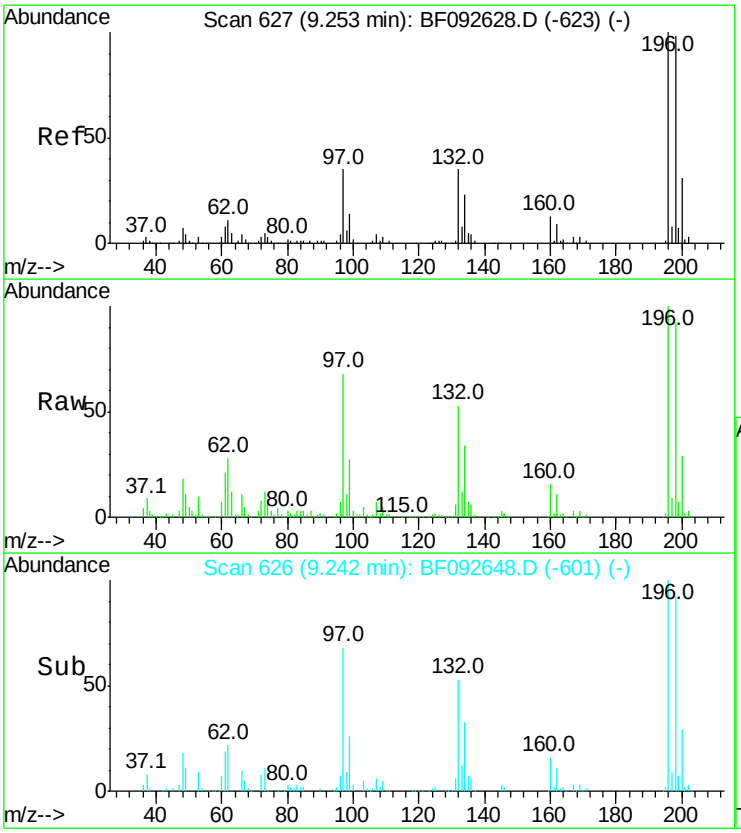
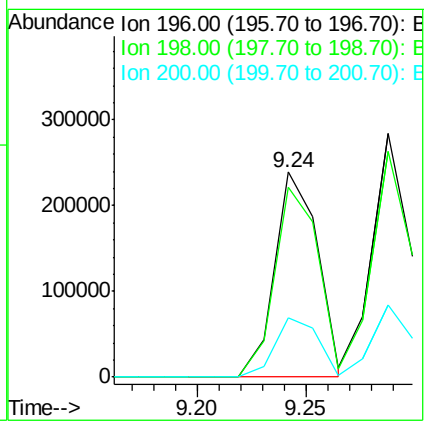
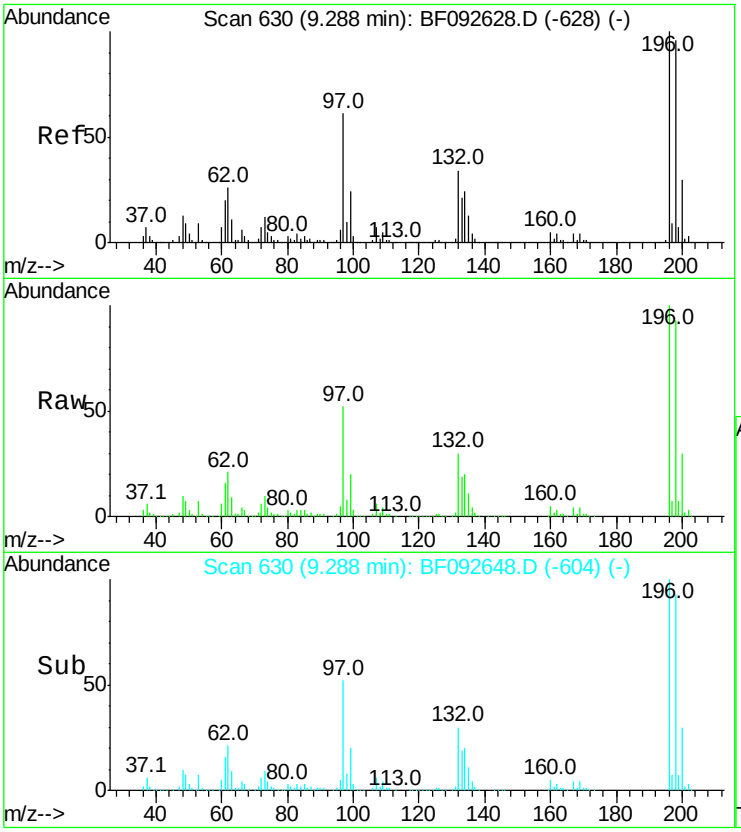


#42
2,4,6-Trichlorophenol
Concen: 50.10 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:196 Resp: 330366

Ion	Ratio	Lower	Upper
196	100		
198	92.4	82.1	123.1
200	28.9	27.0	40.4

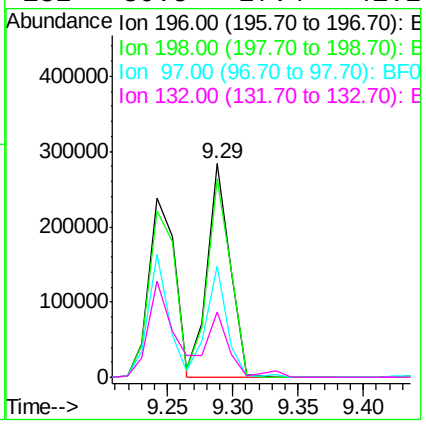




#43
2,4,5-Trichlorophenol
Concen: 47.50 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:196 Resp: 343156

Ion	Ratio	Lower	Upper
196	100		
198	92.7	79.4	119.2
97	52.1	51.5	77.3
132	30.5	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

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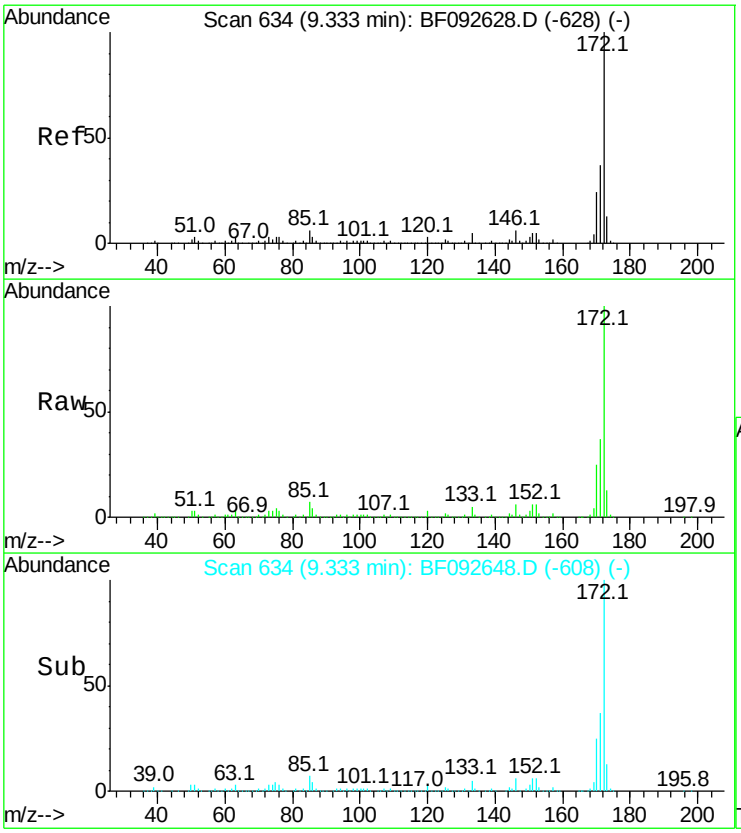
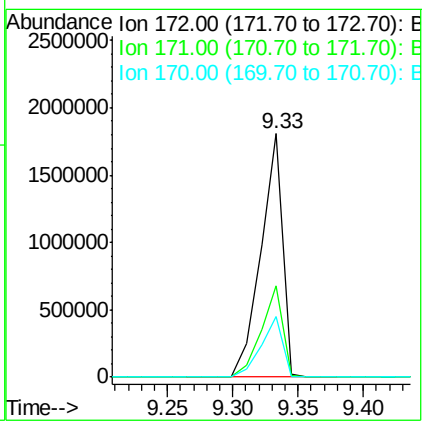
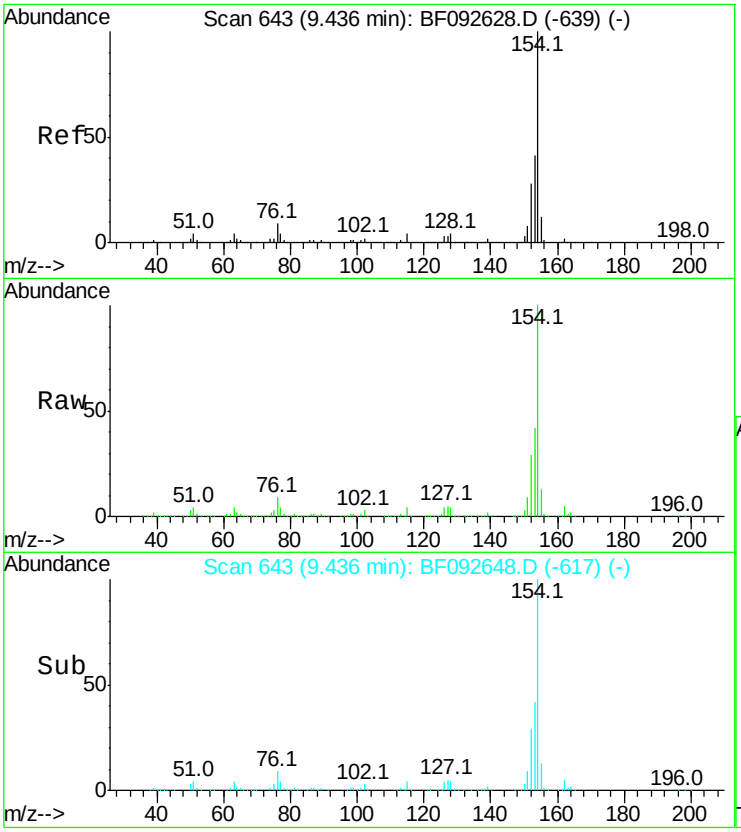


#44
2-Fluorobiphenyl
Concen: 106.74 ng
RT: 9.33 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:172 Resp: 2106241

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.4	44.0
170	24.8	20.2	30.4

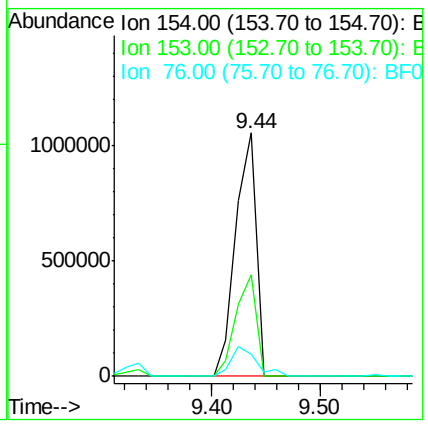




#45
1,1'-Biphenyl
Concen: 52.56 ng
RT: 9.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:154 Resp: 1360628

Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.9	60.9
76	9.3	0.0	30.5



Instrument :
BNA_F
ClientSampleId :
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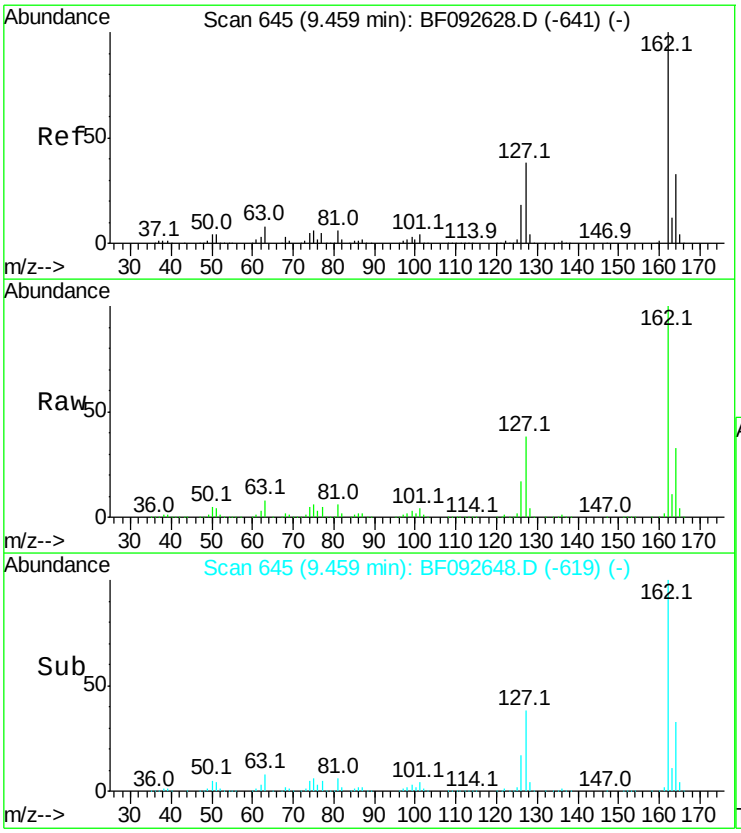
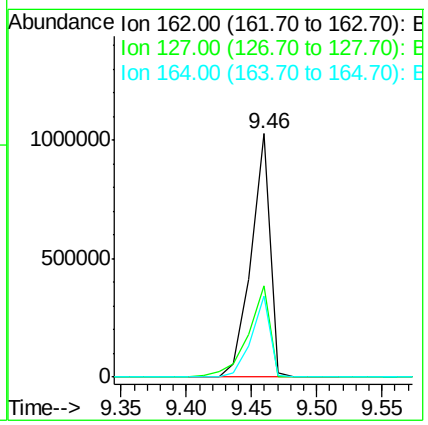
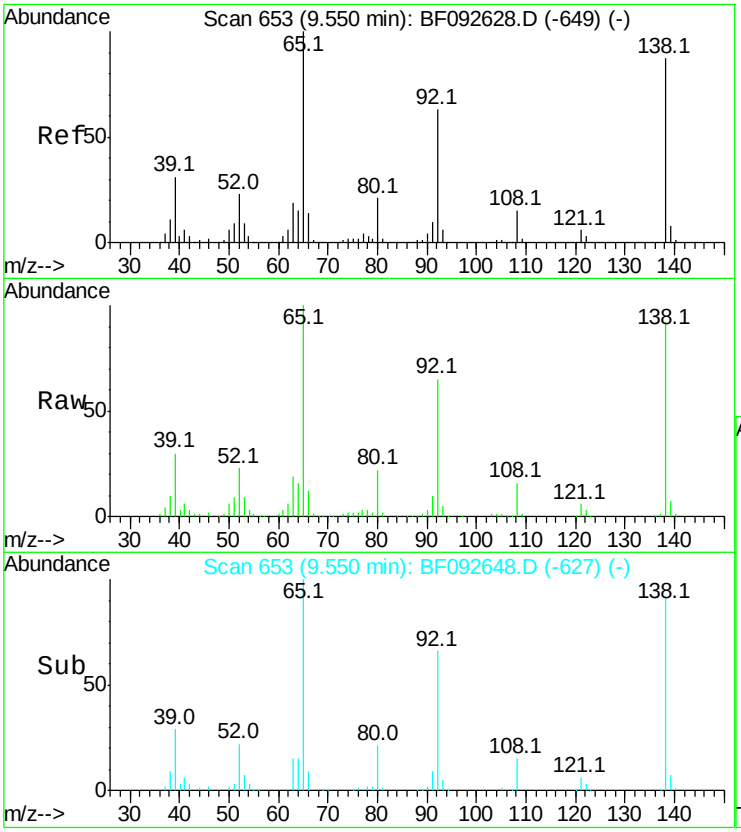


#46
2-Chloronaphthalene
Concen: 51.49 ng
RT: 9.46 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:162 Resp: 1042624

Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.7	46.1
164	33.3	27.6	41.4

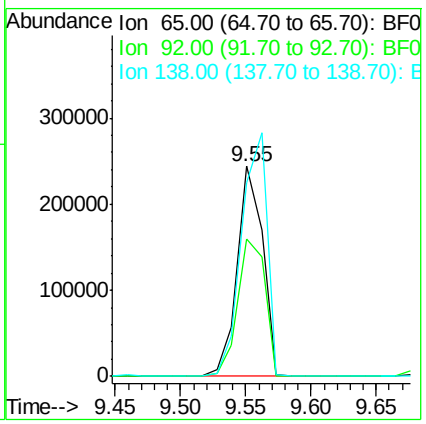




#47
2-Nitroaniline
Concen: 48.49 ng
RT: 9.55 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 65 Resp: 330135

Ion	Ratio	Lower	Upper
65	100		
92	65.3	53.9	80.9
138	91.8	76.8	115.2



Instrument :
BNA_F
ClientSampleId :
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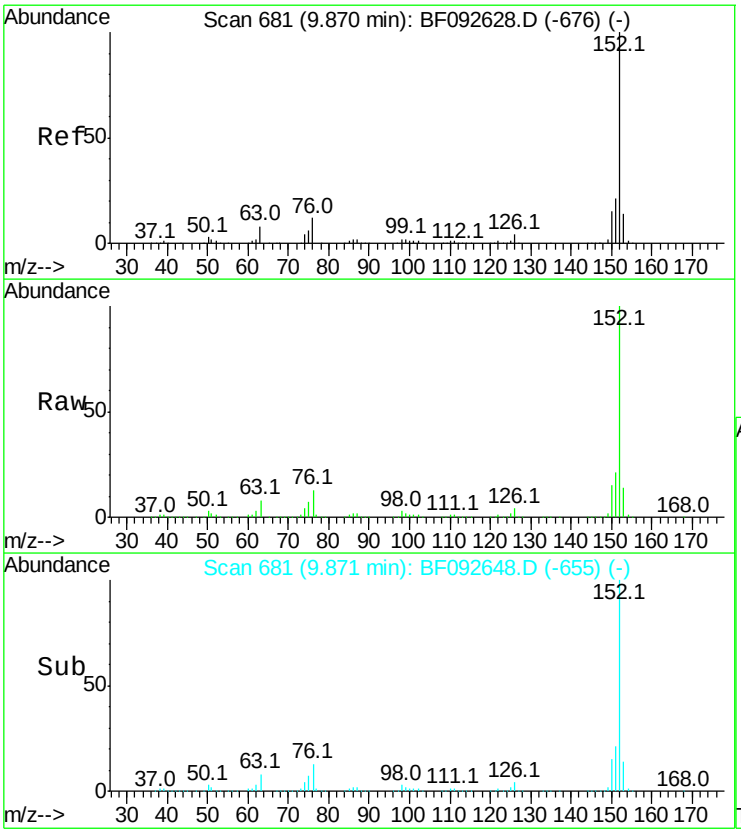
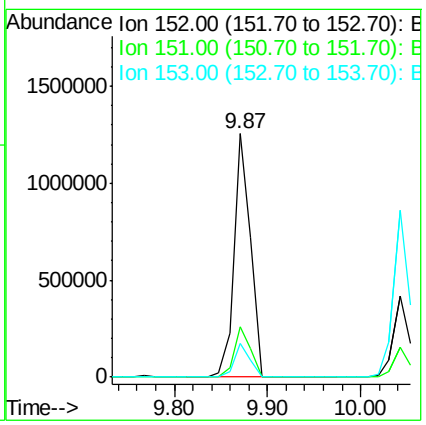
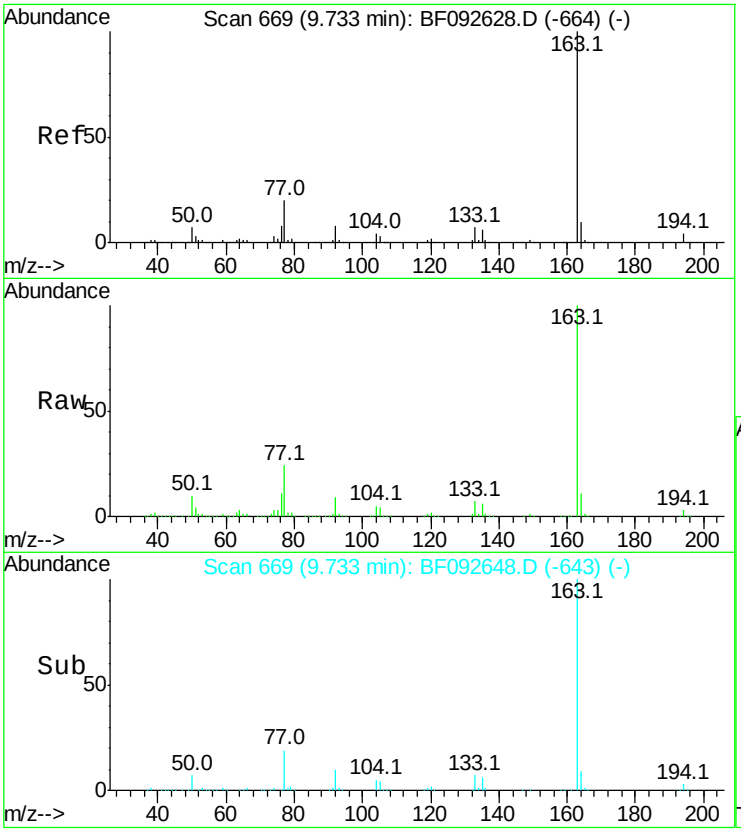


#48
Acenaphthylene
Concen: 43.76 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:152 Resp: 1530802

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.9	11.4	17.2

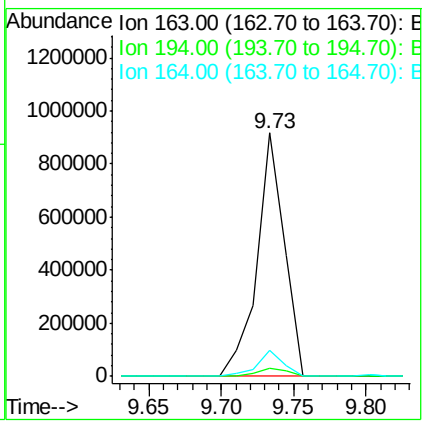




#49
Dimethylphthalate
Concen: 49.57 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:163 Resp: 1193559

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	10.6	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
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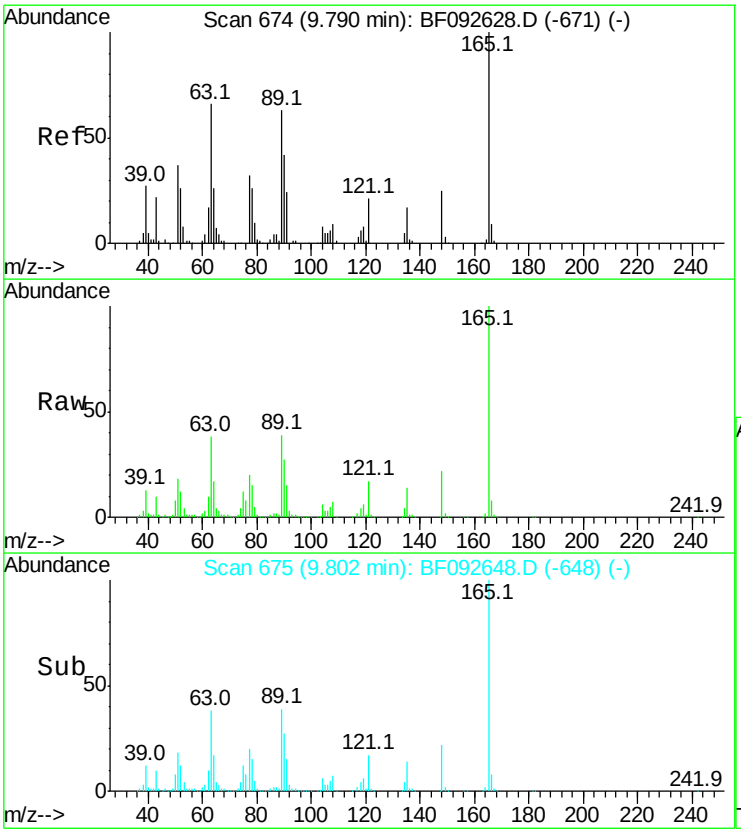
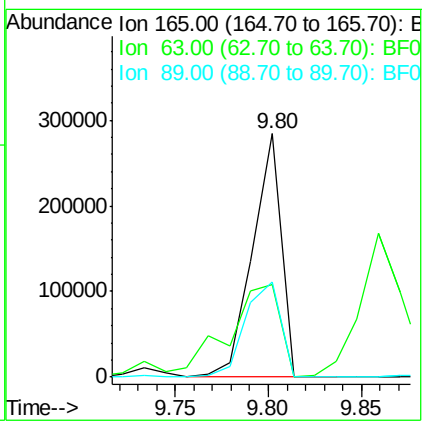
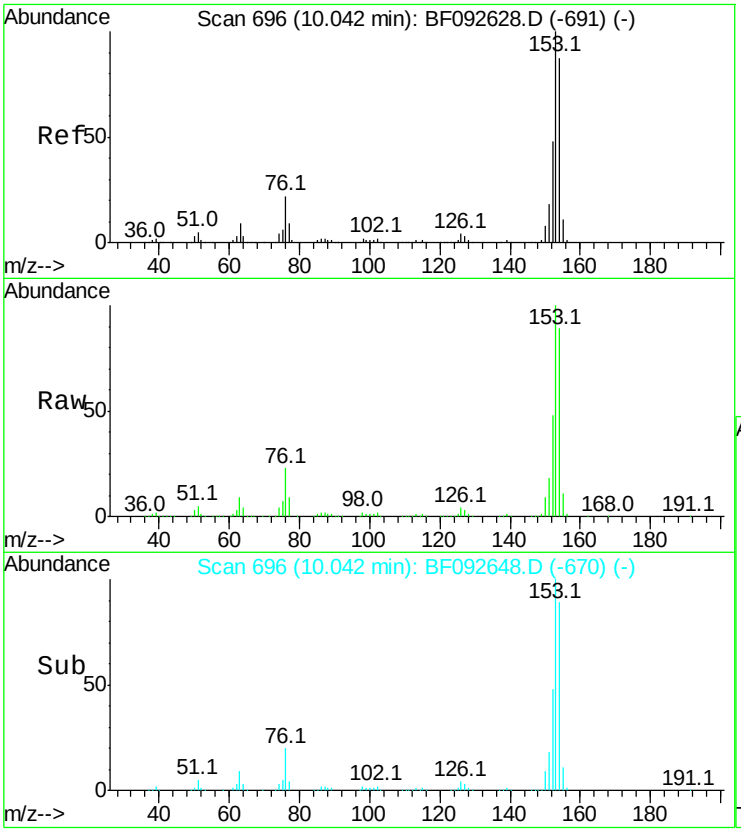


#50
2,6-Dinitrotoluene
Concen: 58.22 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:165 Resp: 302733

Ion	Ratio	Lower	Upper
165	100		
63	37.9	36.2	54.4
89	39.2	40.2	60.4#

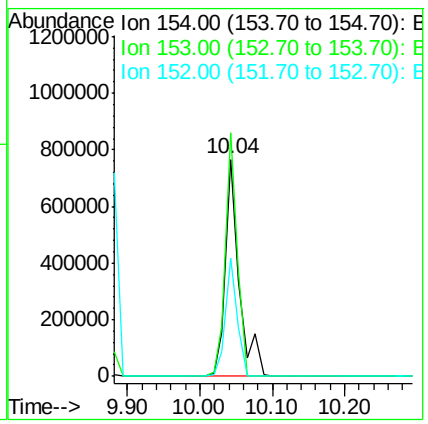




#51
Acenaphthene
Concen: 49.24 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:154 Resp: 1029761

Ion	Ratio	Lower	Upper
154	100		
153	112.3	88.6	133.0
152	54.2	41.6	62.4



Instrument :
BNA_F
ClientSampleId :
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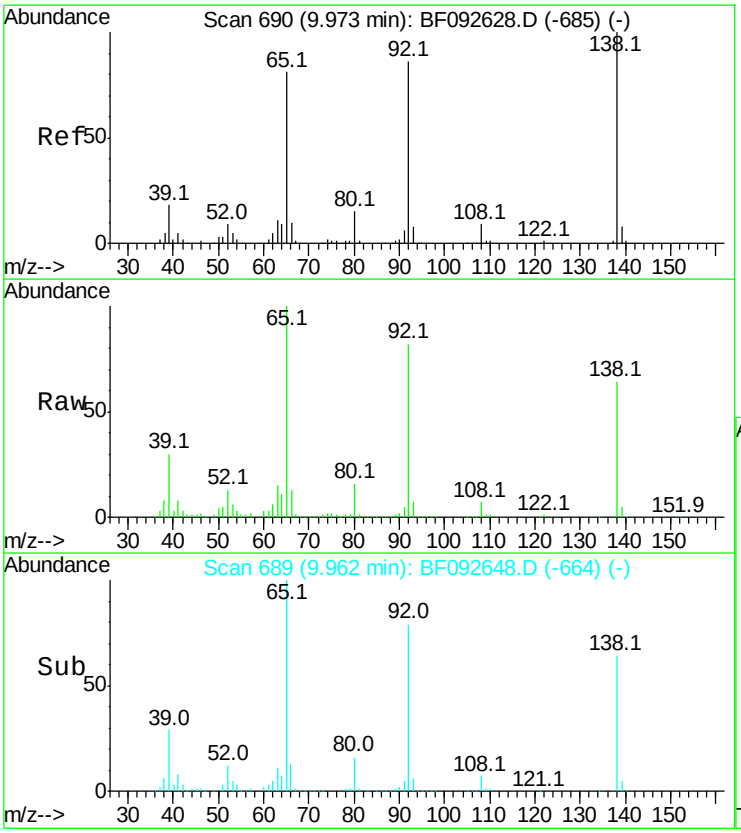
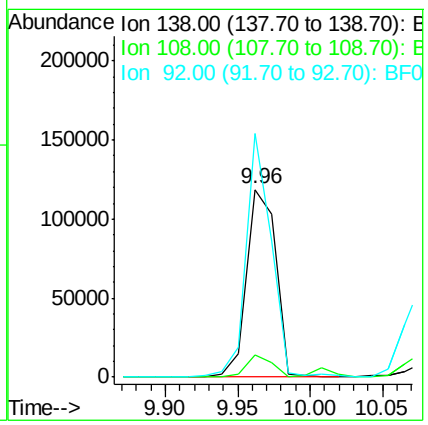
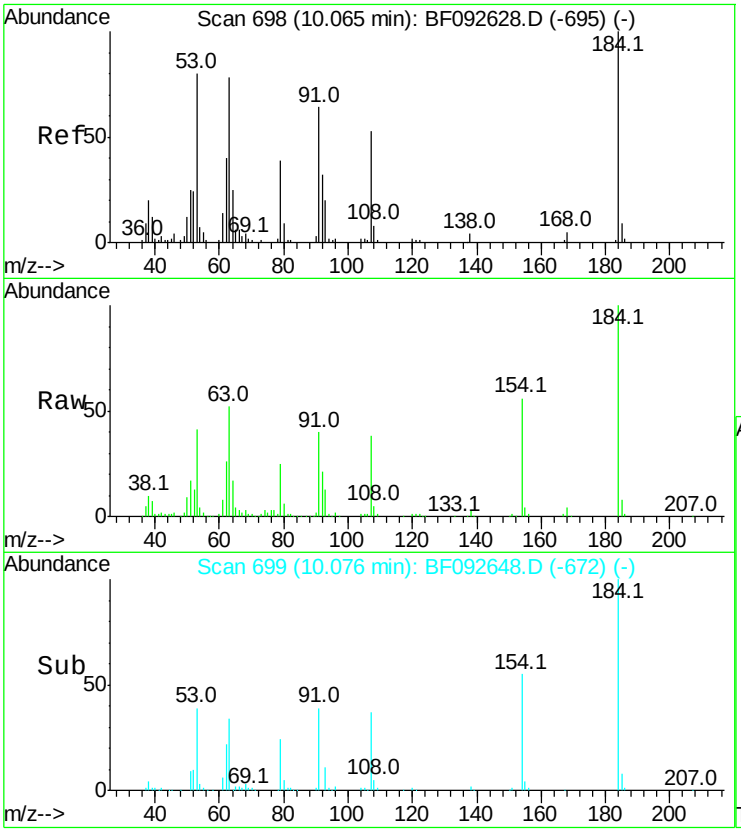


#52
3-Nitroaniline
Concen: 27.95 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:138 Resp: 166353

Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.5	12.7
92	129.6	97.8	146.8

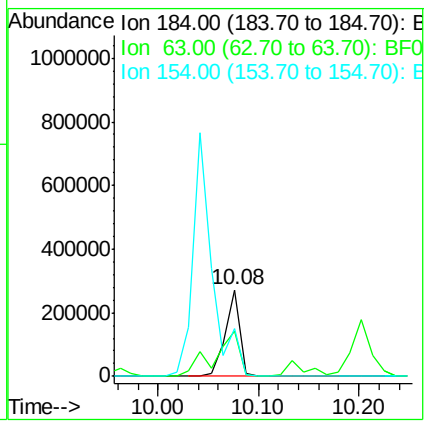




#53
2,4-Dinitrophenol
Concen: 103.05 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:184 Resp: 276423

Ion	Ratio	Lower	Upper
184	100		
63	51.9	28.4	42.6#
154	55.5	44.3	66.5



Instrument :
BNA_F
ClientSampleId :
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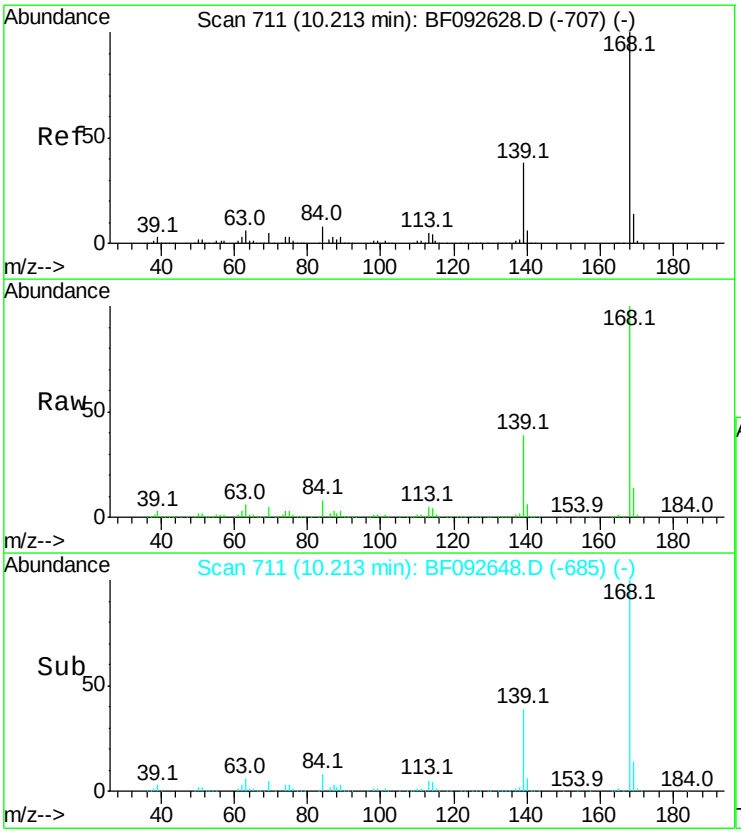
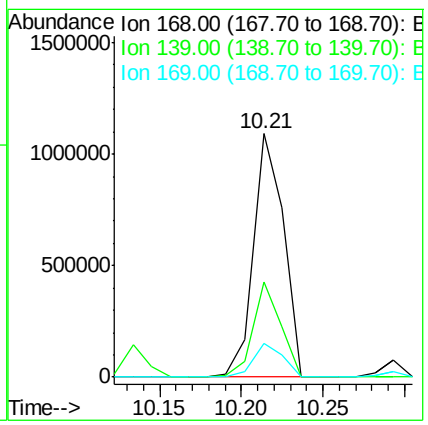
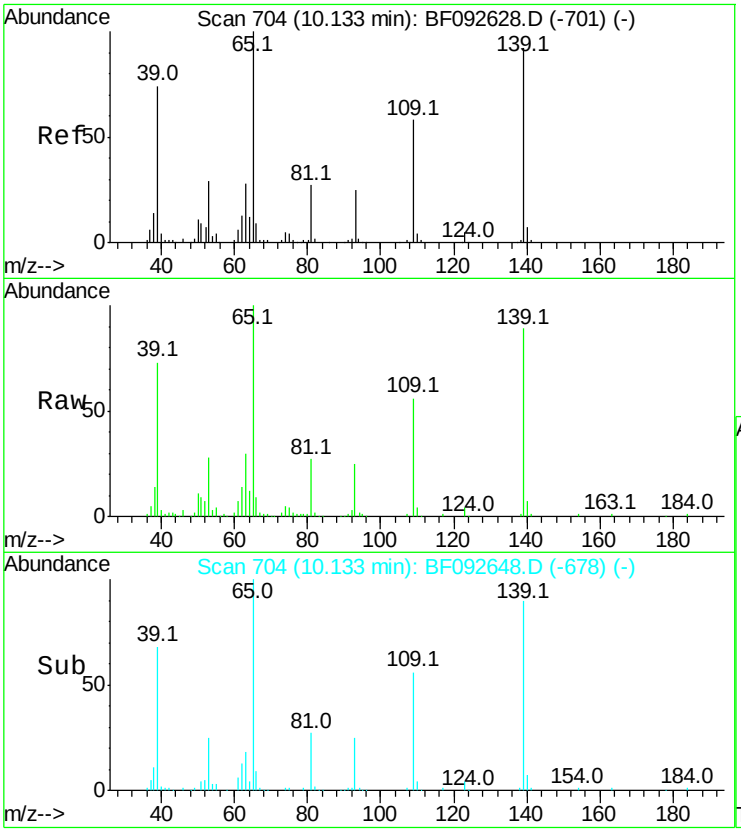


#54
Dibenzofuran
Concen: 50.00 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:168 Resp: 1398828

Ion	Ratio	Lower	Upper
168	100		
139	38.9	32.6	49.0
169	14.1	11.3	16.9

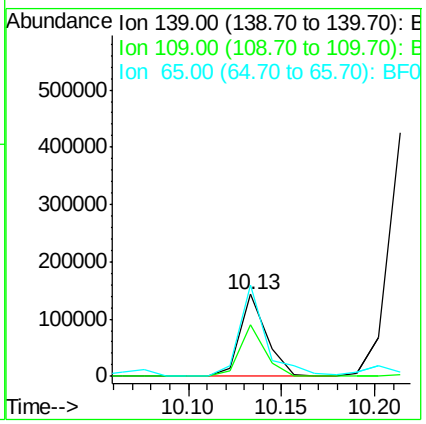




#55
4-Nitrophenol
Concen: 33.54 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:139 Resp: 143762

Ion	Ratio	Lower	Upper
139	100		
109	62.8	52.2	92.2
65	111.9	85.8	125.8



Instrument :
BNA_F
ClientSampleId :
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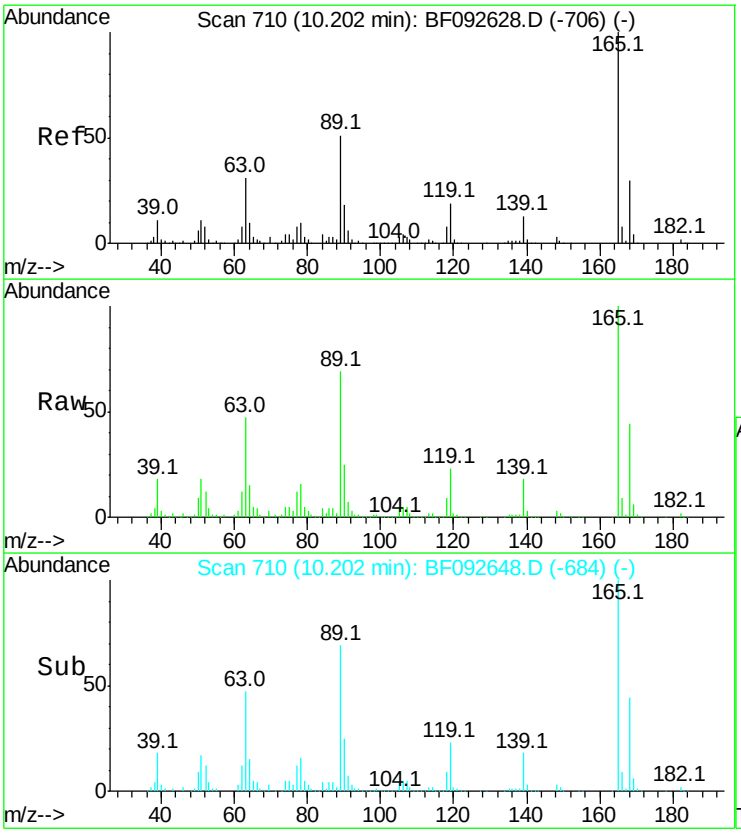
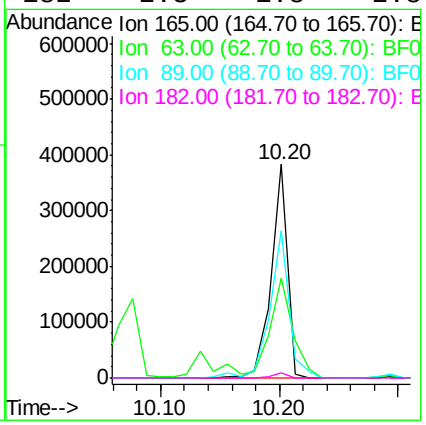
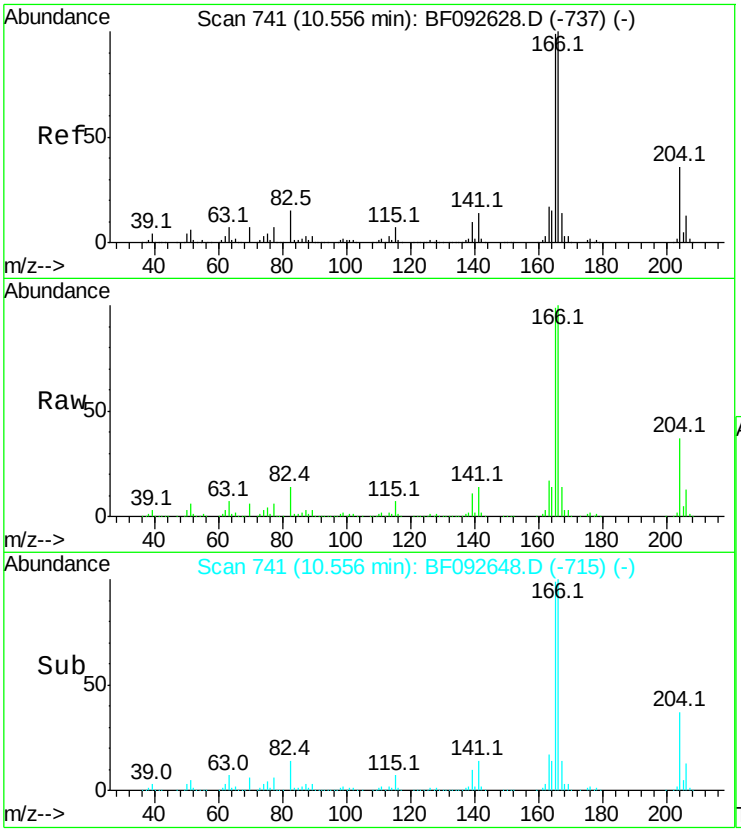


#56
2,4-Dinitrotoluene
Concen: 53.08 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:165 Resp: 367508

Ion	Ratio	Lower	Upper
165	100		
63	47.0	40.2	60.4
89	68.8	62.5	93.7
182	2.3	1.8	2.8

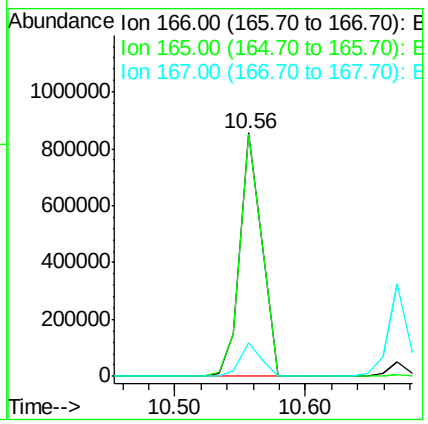




#57
Fluorene
Concen: 45.82 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:166 Resp: 986222

Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.8	116.8
167	13.9	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
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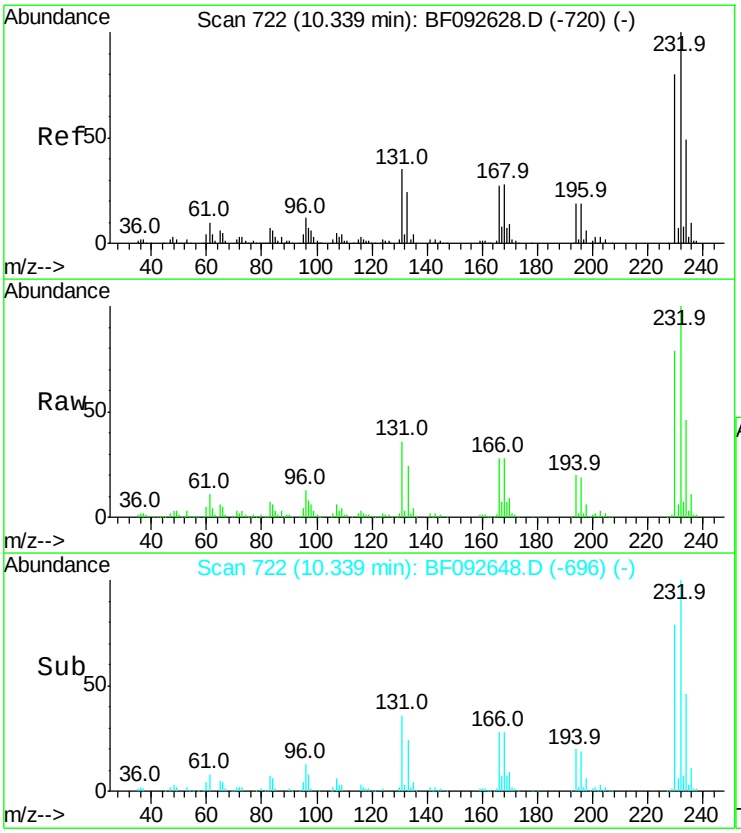
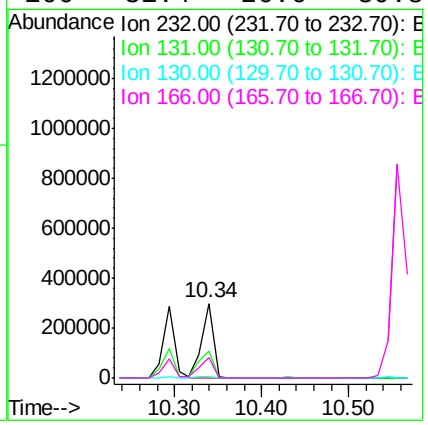
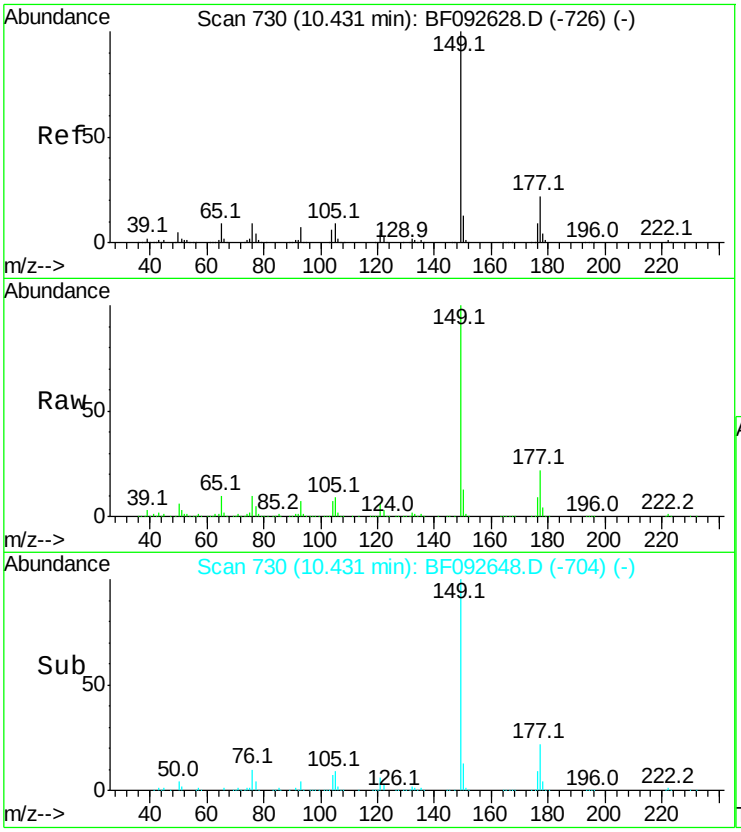


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.39 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:232 Resp: 276604

Ion	Ratio	Lower	Upper
232	100		
131	44.4	40.1	60.1
130	2.1	1.8	2.8
166	31.4	26.6	39.8

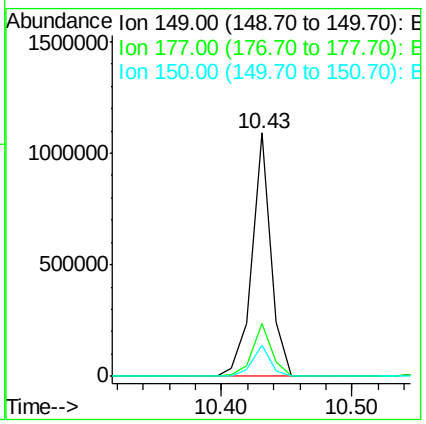




#59
Diethylphthalate
Concen: 48.74 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:149 Resp: 1106042

Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.6	25.0
150	13.0	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
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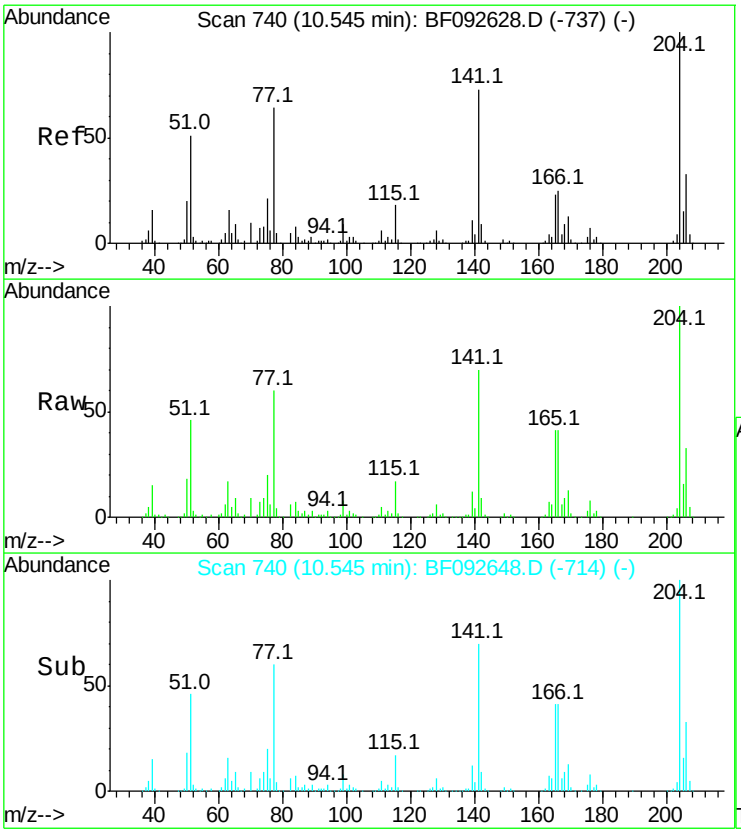
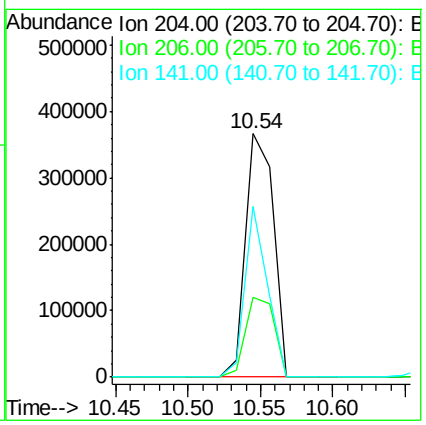
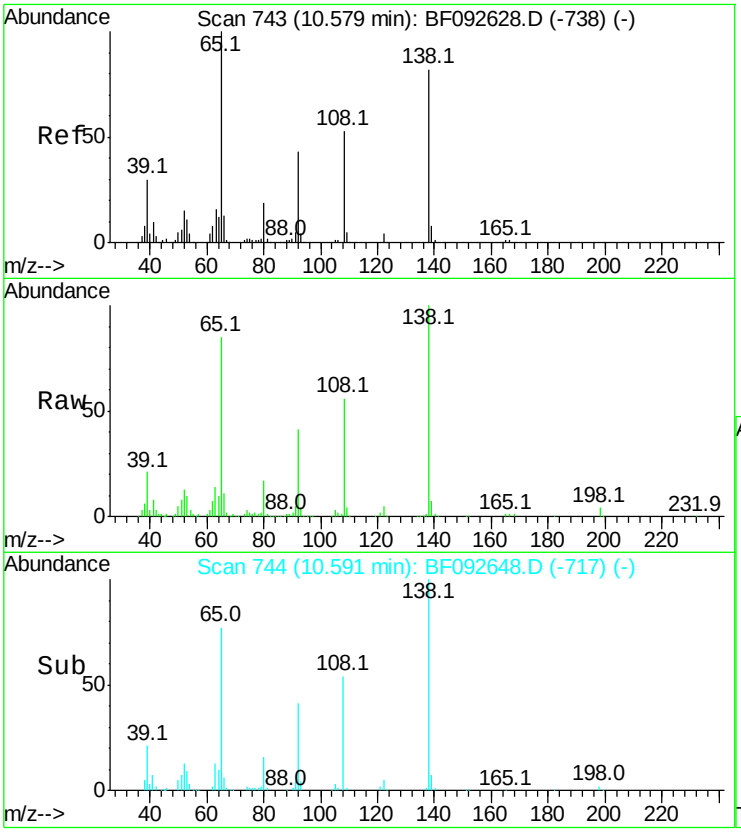


#60
4-Chlorophenyl-phenylether
Concen: 47.20 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:204 Resp: 487991

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.6
141	70.3	59.4	89.0

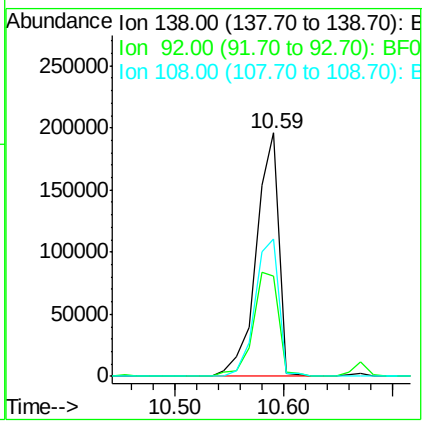




#61
4-Nitroaniline
Concen: 46.77 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:138 Resp: 285055

Ion	Ratio	Lower	Upper
138	100		
92	41.2	31.7	71.7
108	56.4	52.6	92.6



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

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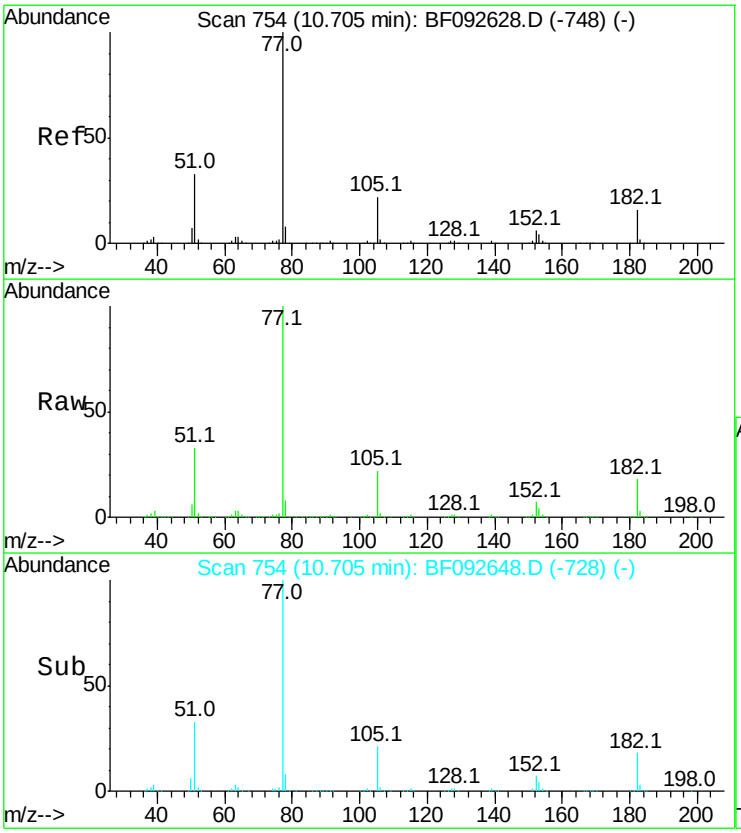
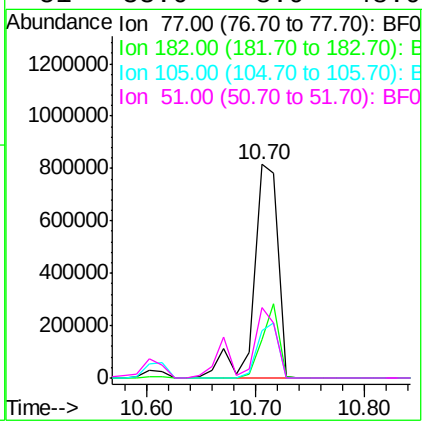
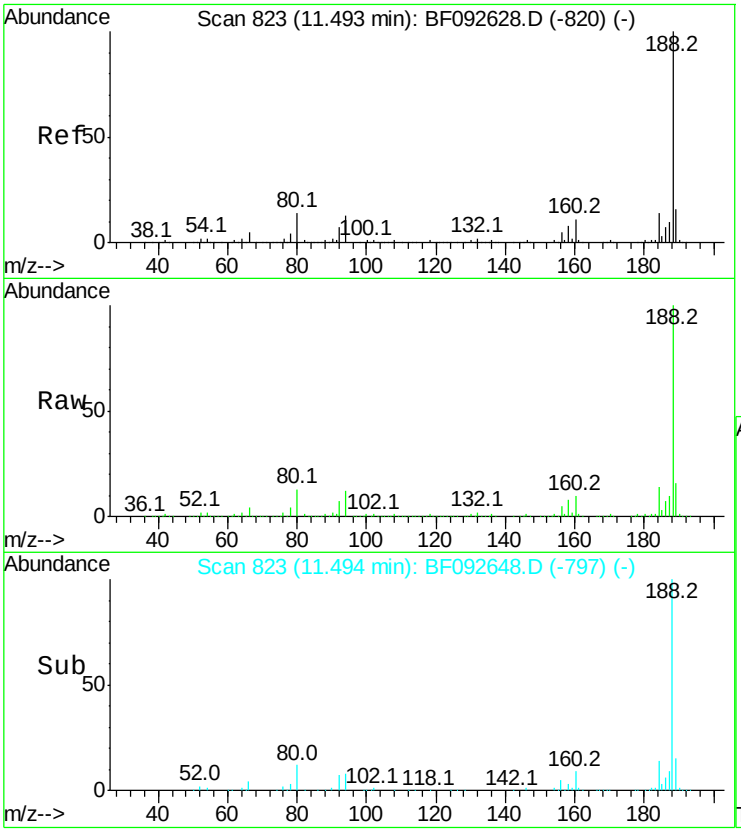


#62
Azobenzene
Concen: 54.47 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 77 Resp: 1276965

Ion	Ratio	Lower	Upper
77	100		
182	18.1	0.0	39.3
105	22.0	2.3	42.3
51	33.0	8.9	48.9

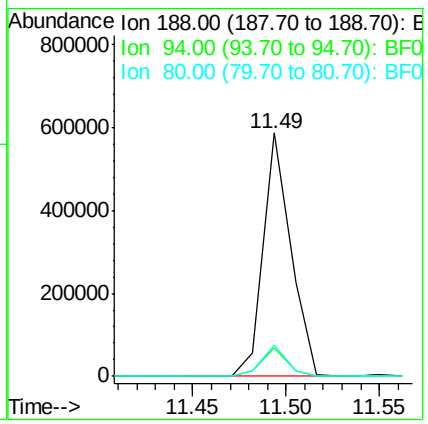




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:188 Resp: 600350

Ion	Ratio	Lower	Upper
188	100		
94	11.9	10.0	15.0
80	12.7	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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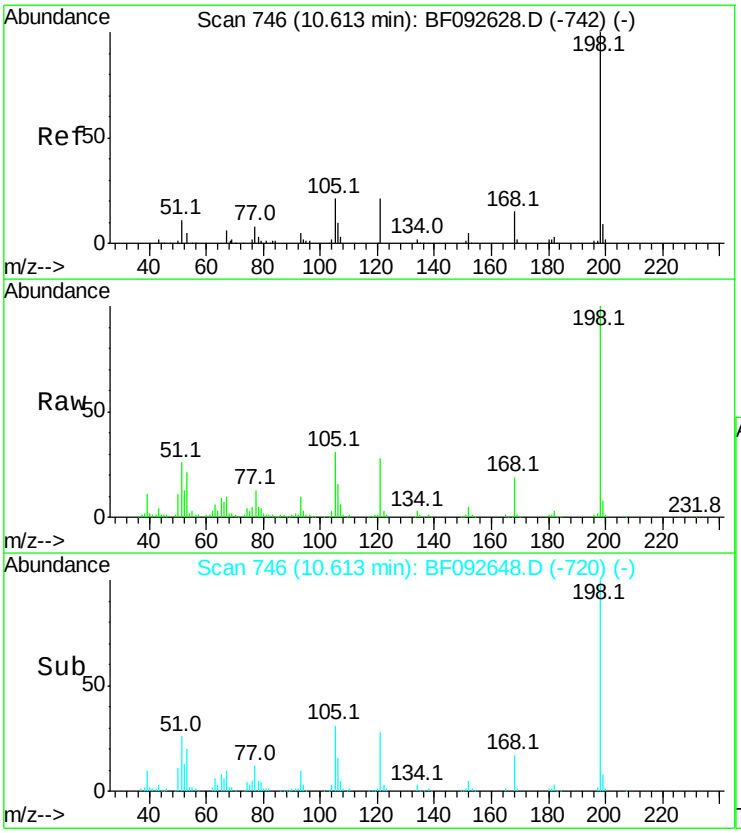
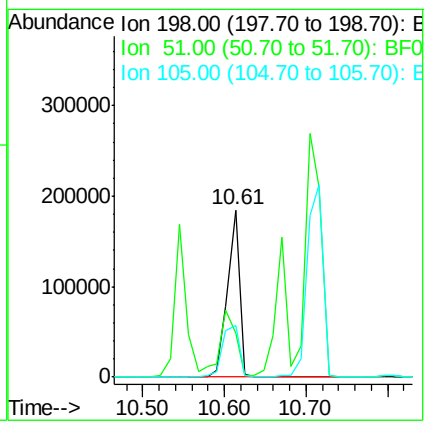
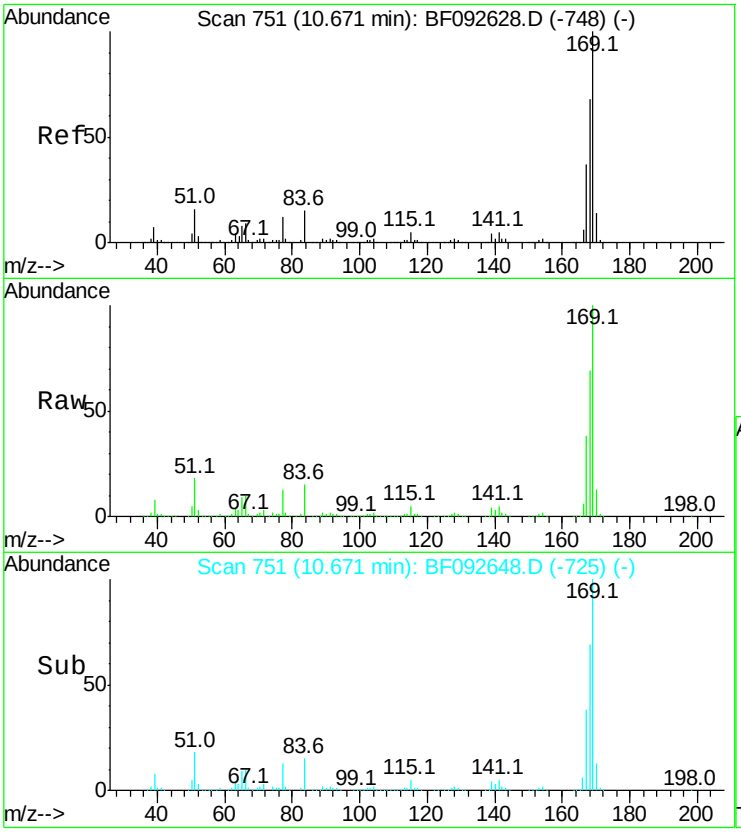


#64
4,6-Dinitro-2-methylphenol
Concen: 52.14 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:198 Resp: 191418

Ion	Ratio	Lower	Upper
198	100		
51	26.2	6.7	46.7
105	30.6	16.6	56.6

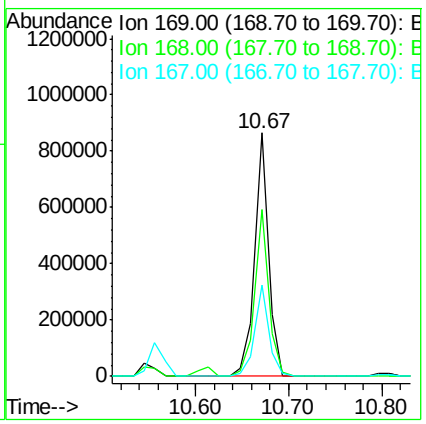




#65
n-Nitrosodiphenylamine
Concen: 46.90 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:169 Resp: 899418

Ion	Ratio	Lower	Upper
169	100		
168	68.5	54.2	81.2
167	37.6	30.2	45.4



Instrument :
BNA_F
ClientSampleId :
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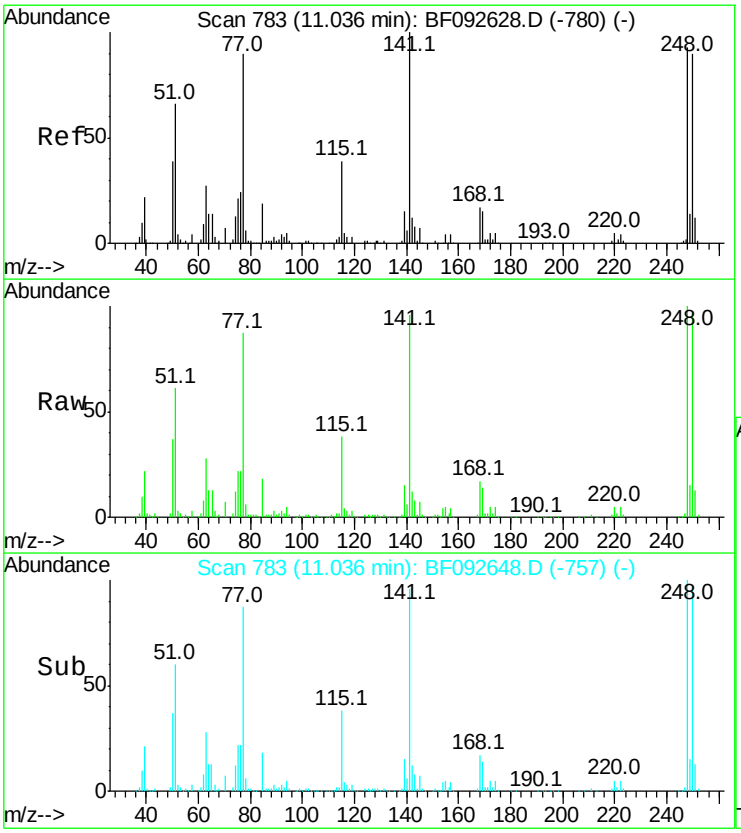
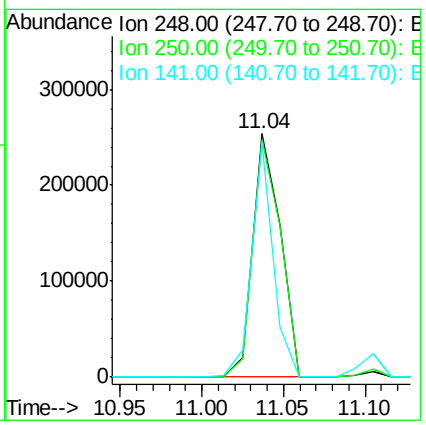
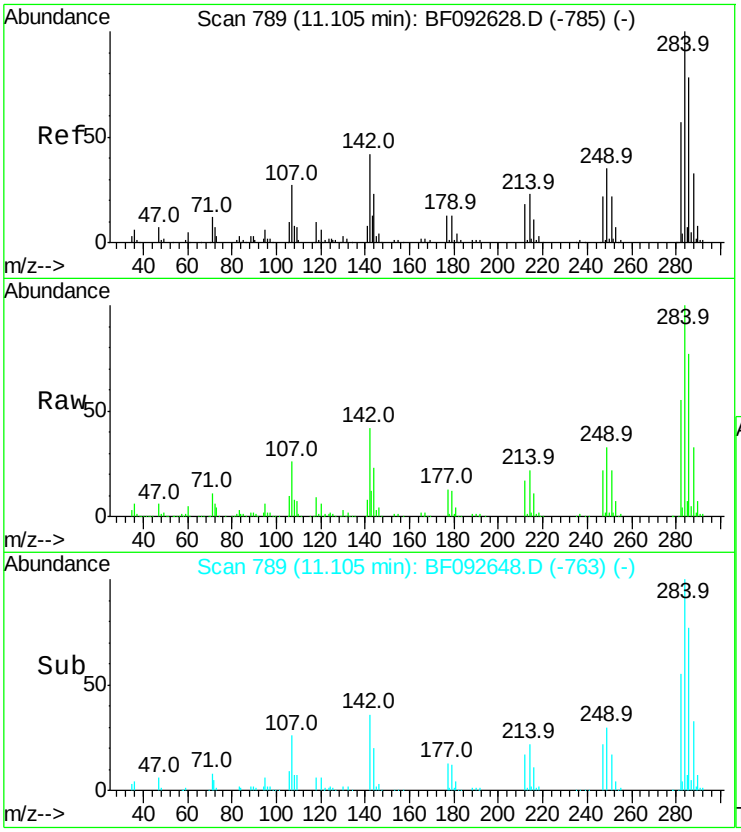


#66
4-Bromophenyl-phenylether
Concen: 47.76 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:248 Resp: 299568

Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.9	115.3
141	96.2	68.2	102.4

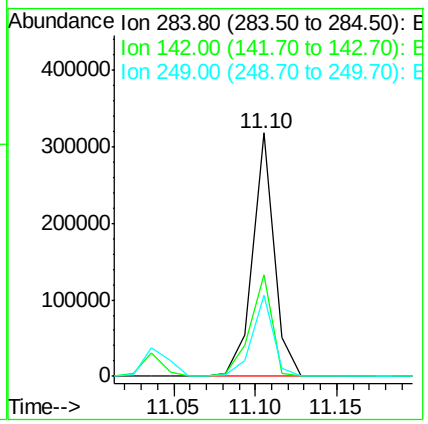




#67
Hexachlorobenzene
Concen: 47.19 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:284 Resp: 292522

Ion	Ratio	Lower	Upper
284	100		
142	41.9	22.6	33.8#
249	33.2	25.4	38.0



Instrument :
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ClientSampleId :
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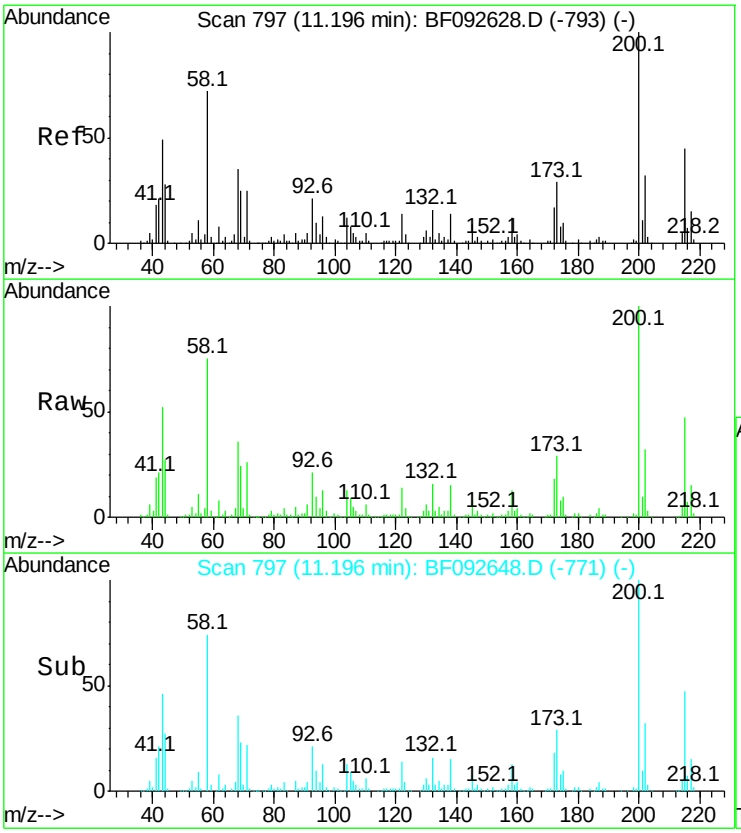
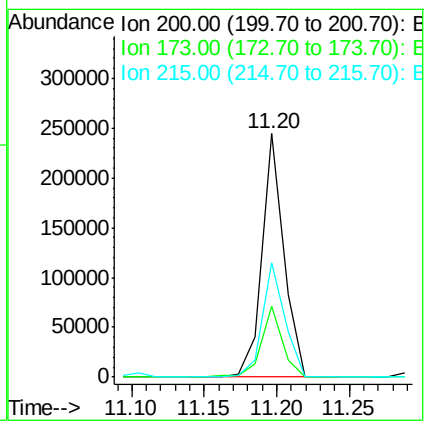
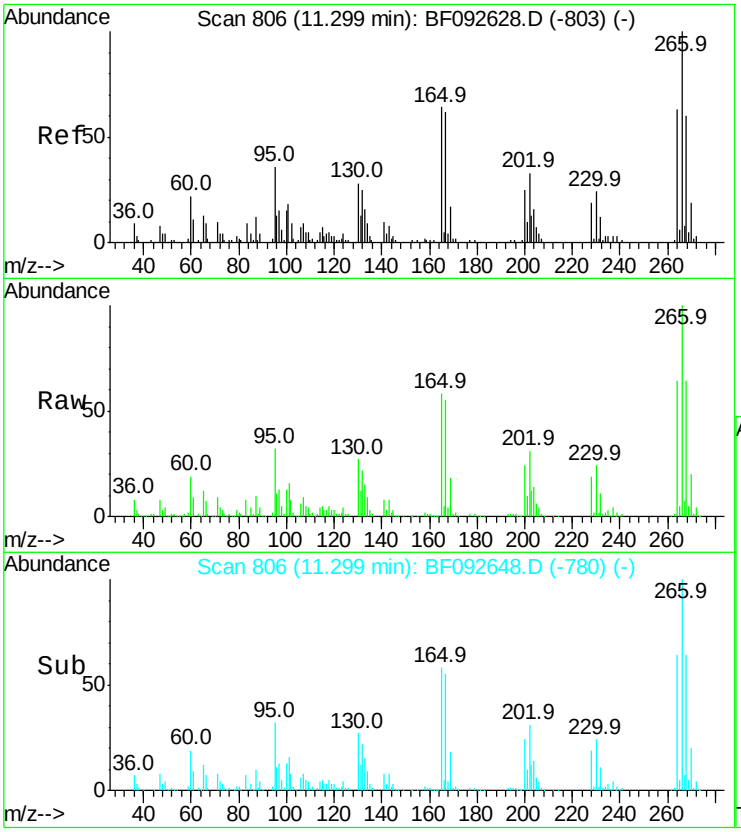


#68
Atrazine
Concen: 41.53 ng
RT: 11.20 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:200 Resp: 255584

Ion	Ratio	Lower	Upper
200	100		
173	29.2	9.6	49.6
215	47.0	25.7	65.7

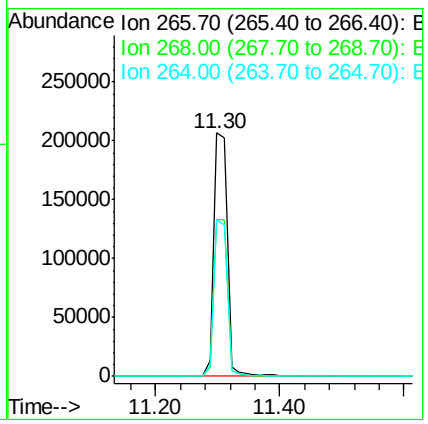




#69
Pentachlorophenol
Concen: 94.09 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:266 Resp: 305534

Ion	Ratio	Lower	Upper
266	100		
268	64.3	53.3	79.9
264	64.2	50.3	75.5



Instrument :
BNA_F
ClientSampleId :
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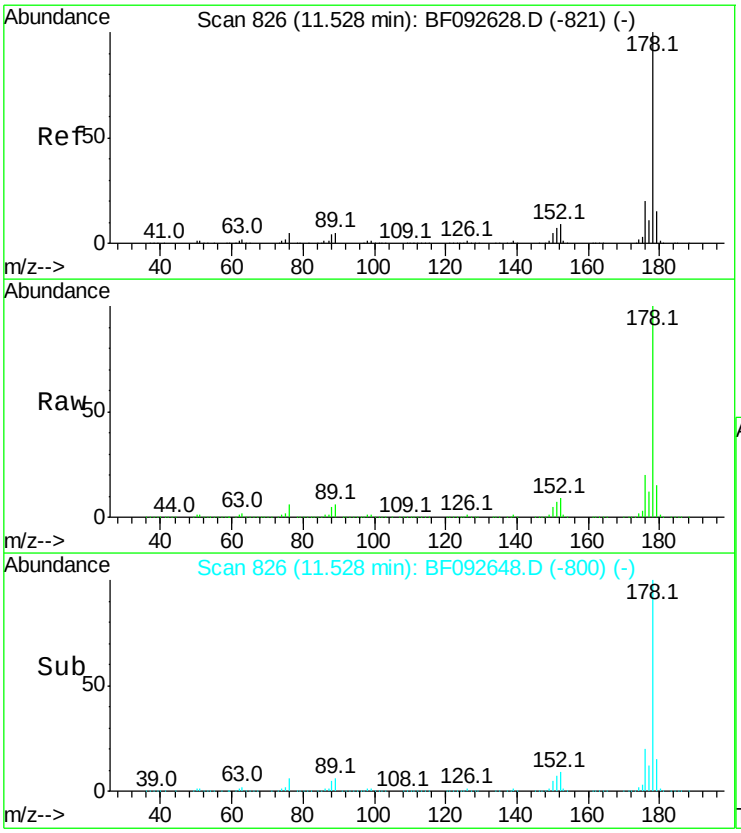
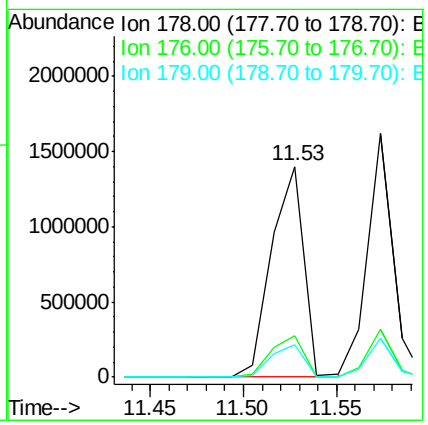
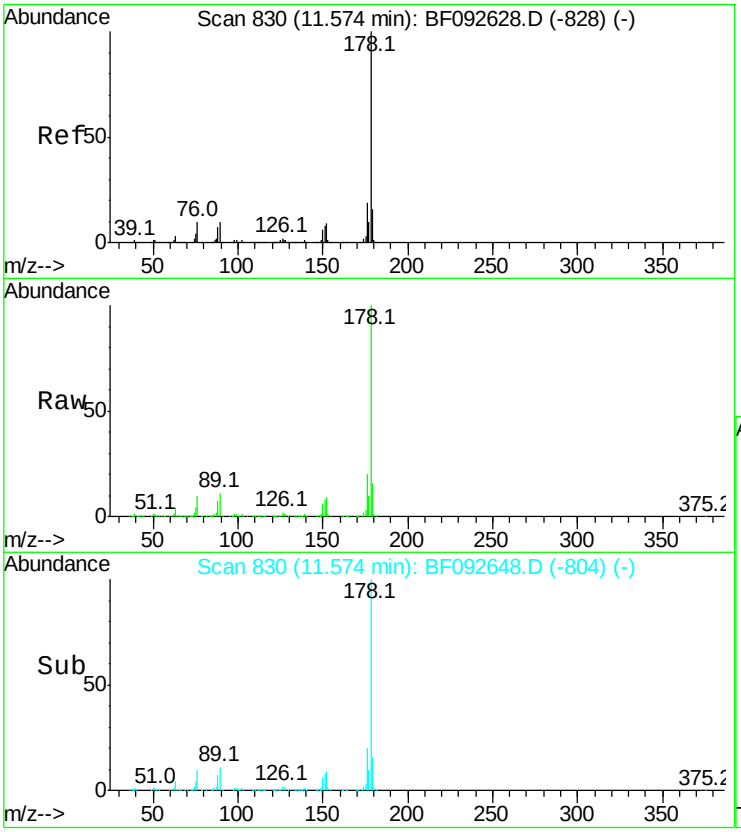


#70
Phenanthrene
Concen: 49.33 ng
RT: 11.53 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:178 Resp: 1696796

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.6	25.0
179	15.2	12.8	19.2

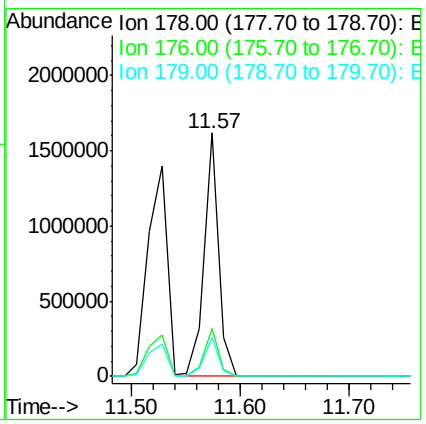




#71
Anthracene
Concen: 43.76 ng
RT: 11.57 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:178 Resp: 1511477

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	16.1	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
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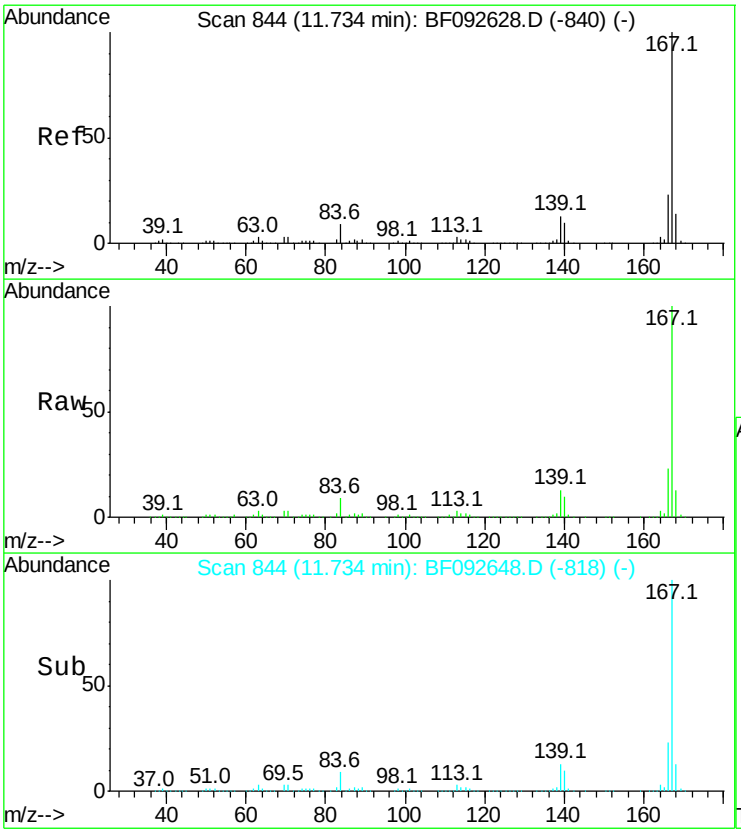
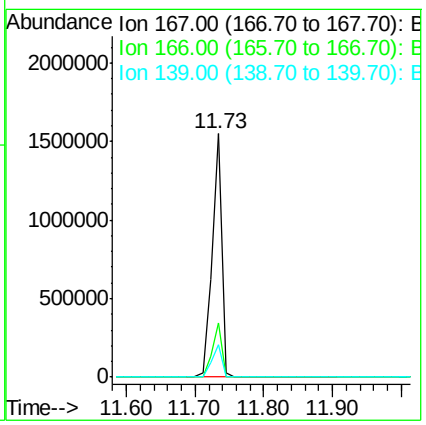
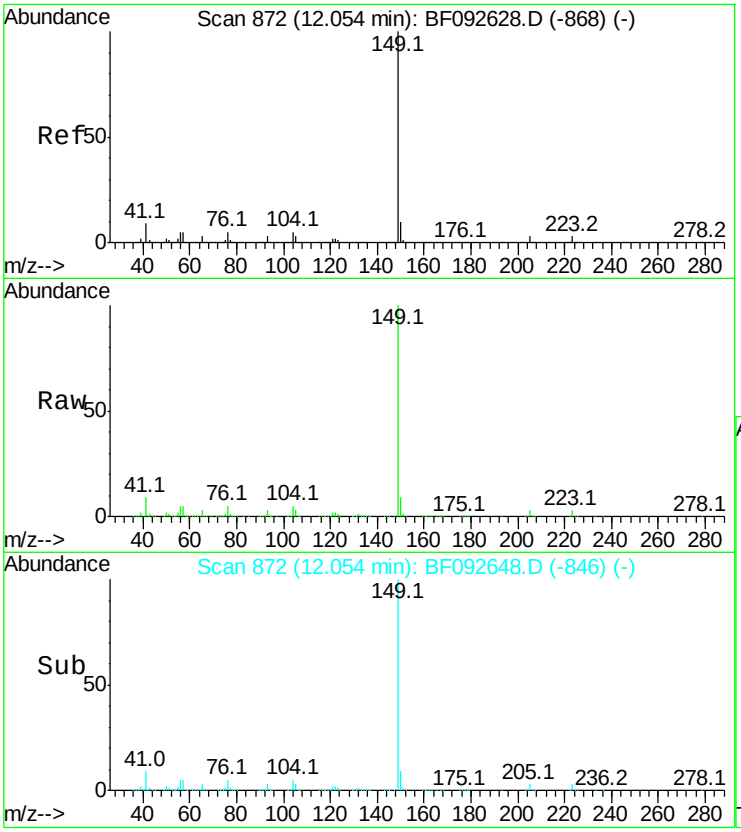


#72
Carbazole
Concen: 46.58 ng
RT: 11.73 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:167 Resp: 1538028

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.2
139	13.2	11.4	17.2

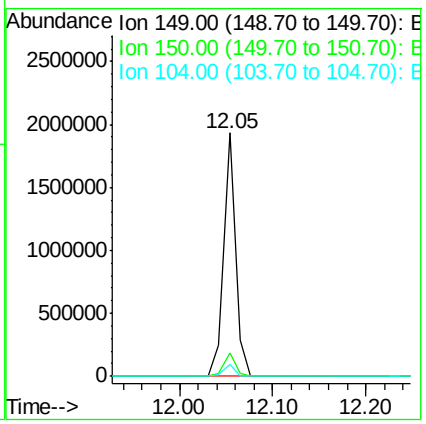




#73
Di-n-butylphthalate
Concen: 47.63 ng
RT: 12.05 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:149 Resp: 1700701

Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	4.7	4.6	7.0



Instrument :
BNA_F
ClientSampleId :
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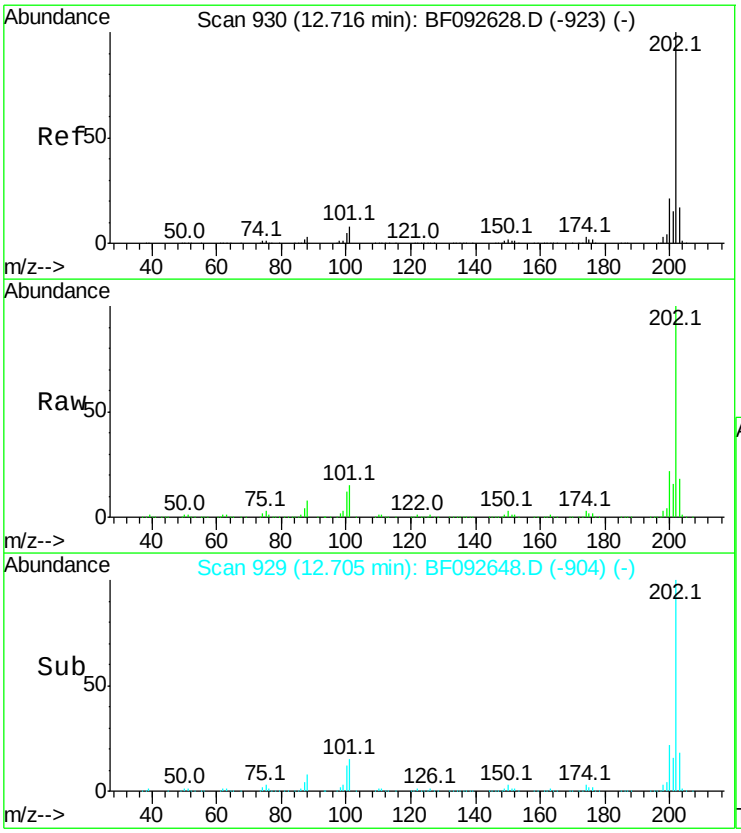
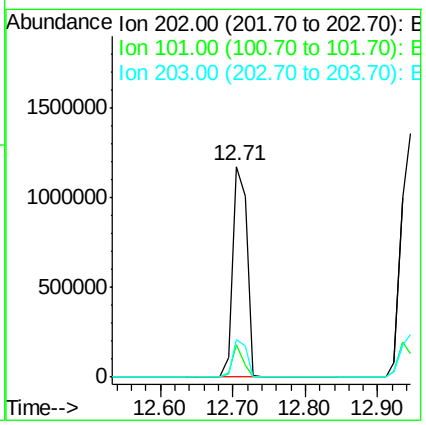
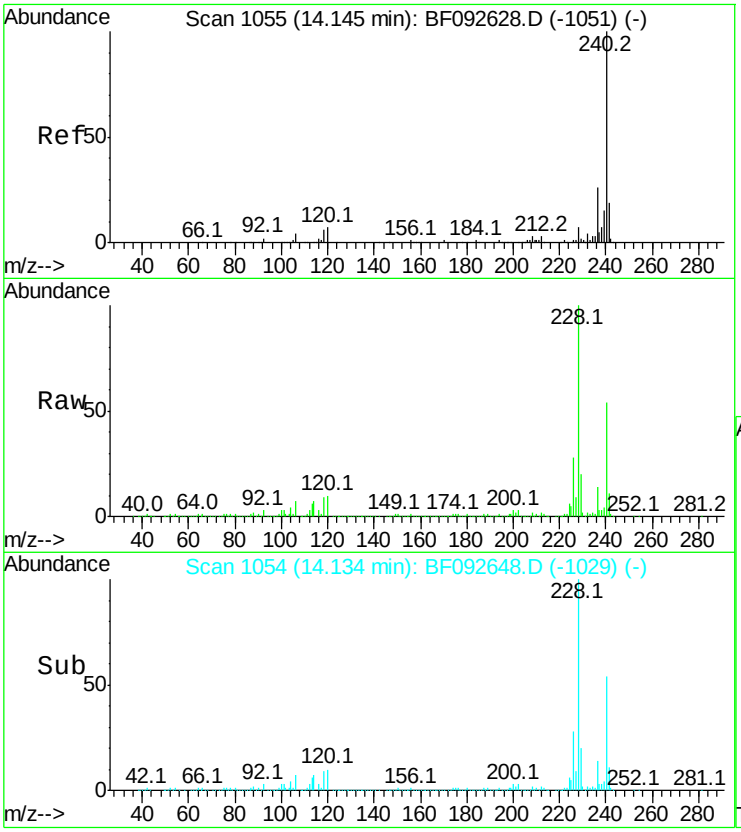


#74
Fluoranthene
Concen: 44.81 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:202 Resp: 1589846

Ion	Ratio	Lower	Upper
202	100		
101	15.3	0.0	34.6
203	17.9	0.0	38.7

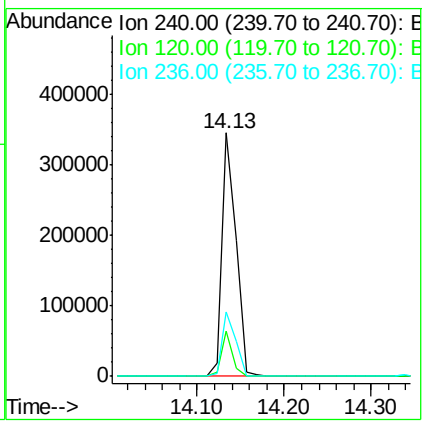




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:240 Resp: 389997

Ion	Ratio	Lower	Upper
240	100		
120	18.4	12.9	19.3
236	26.6	20.9	31.3



Instrument :
BNA_F
ClientSampleId :
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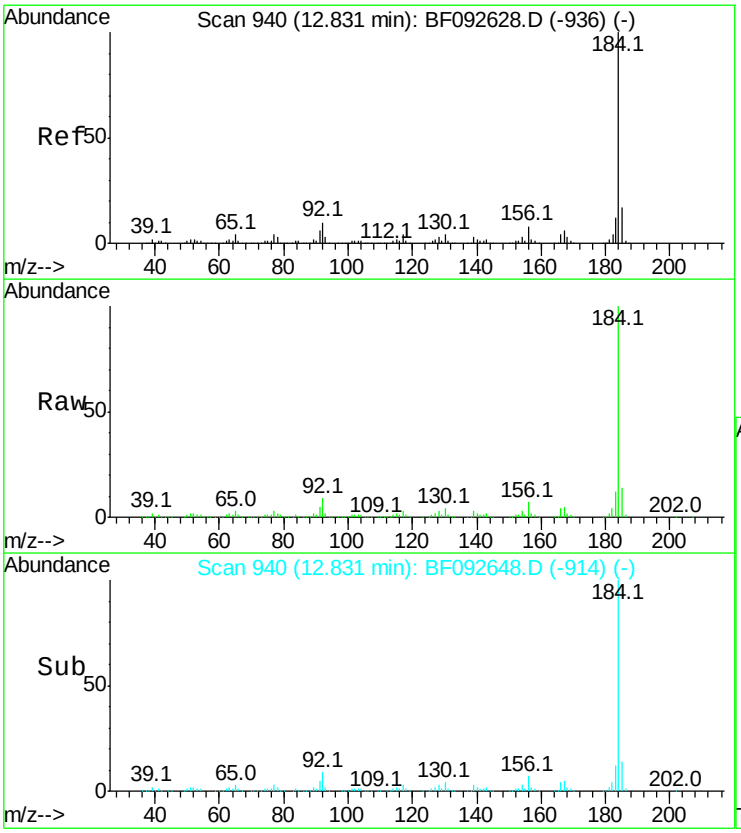
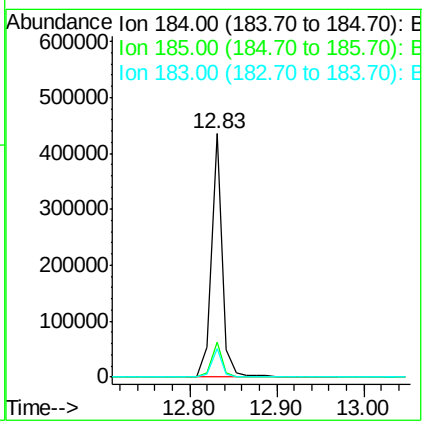
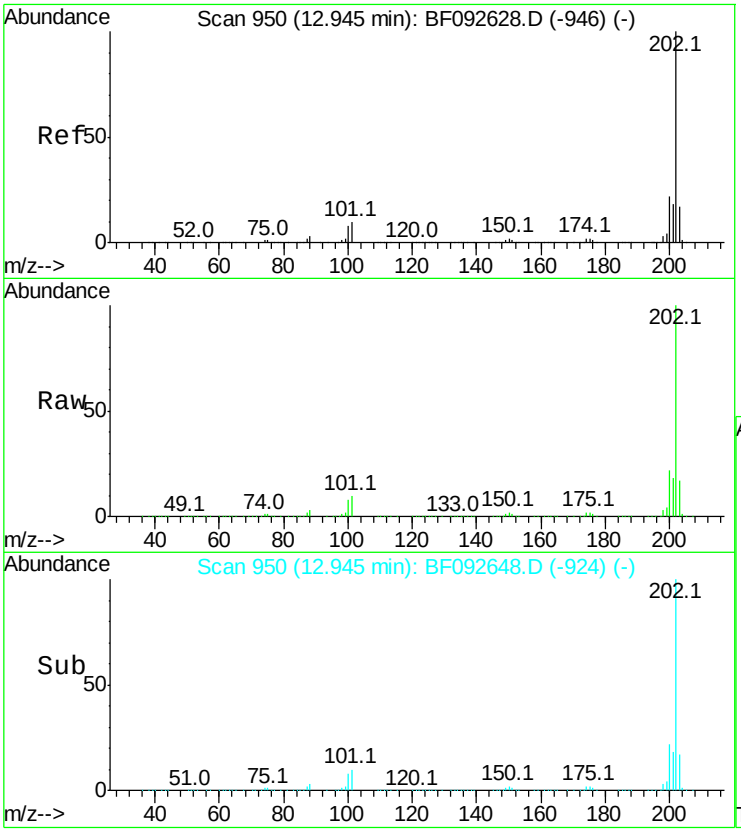


#76
Benzidine
Concen: 23.09 ng
RT: 12.83 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:184 Resp: 383646

Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.4	20.0
183	11.6	9.2	13.8

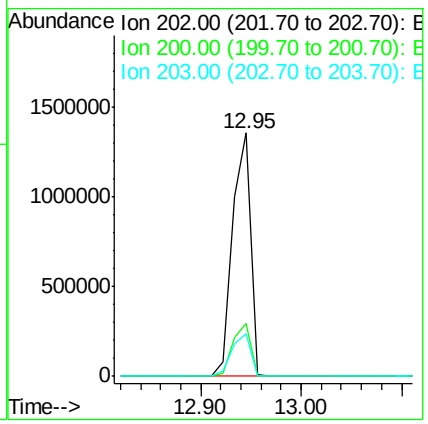




#77
Pyrene
Concen: 57.90 ng
RT: 12.95 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:202 Resp: 1689738

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	17.5	14.7	22.1



Instrument :
BNA_F
ClientSampleId :
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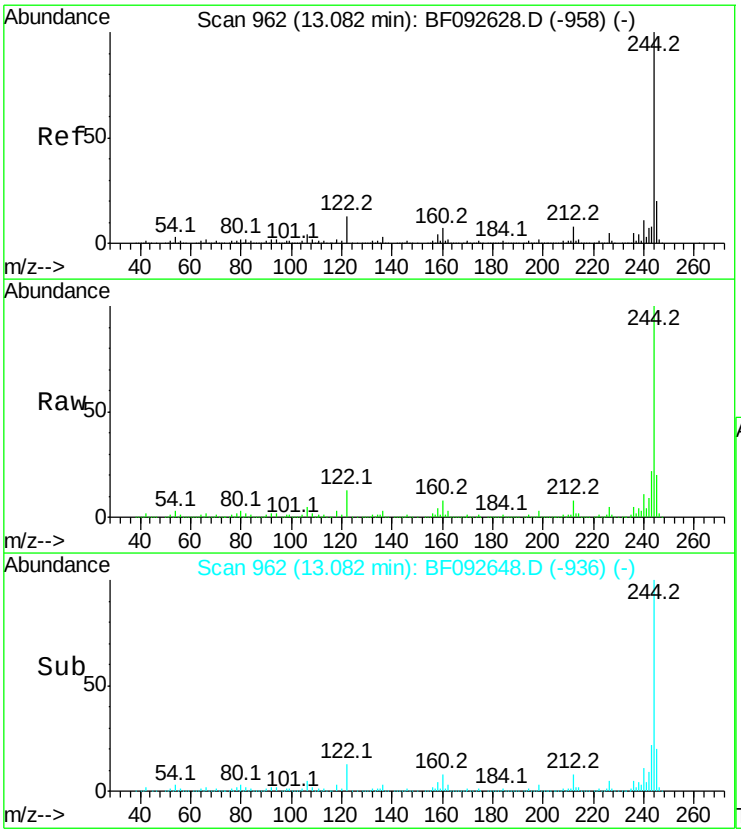
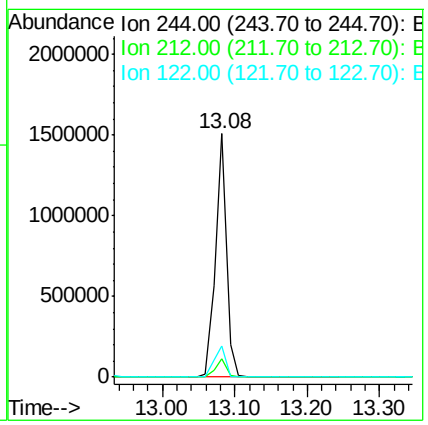
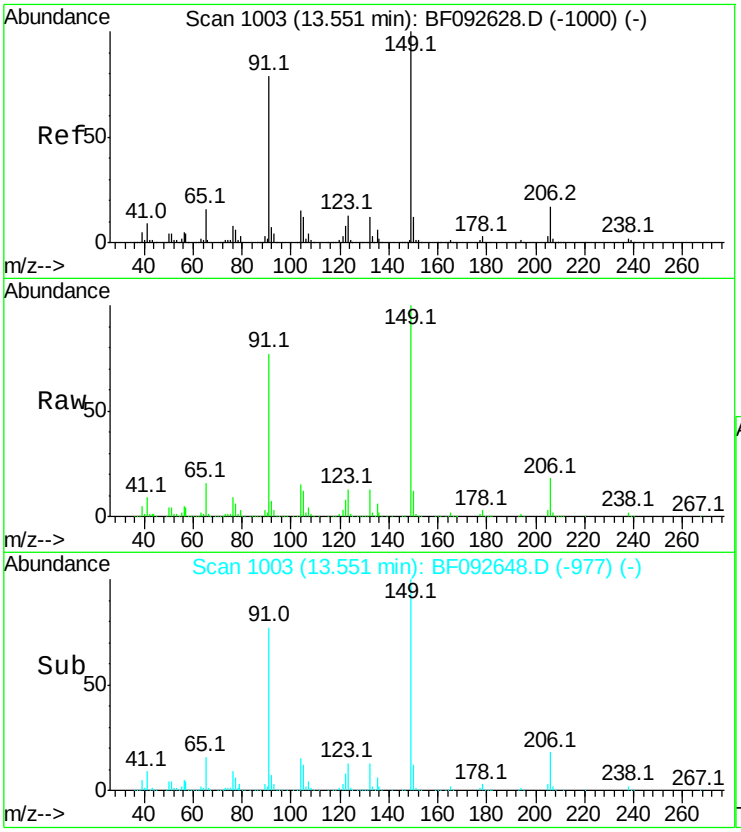


#78
Terphenyl-d14
Concen: 95.58 ng
RT: 13.08 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:244 Resp: 1586445

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	12.8	11.4	17.2

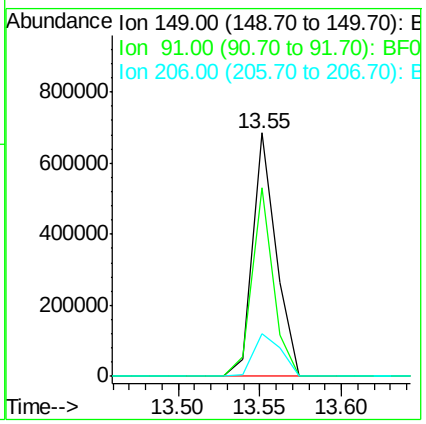




#79
Butylbenzylphthalate
Concen: 57.86 ng
RT: 13.55 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:149 Resp: 685705

Ion	Ratio	Lower	Upper
149	100		
91	77.5	63.9	95.9
206	17.6	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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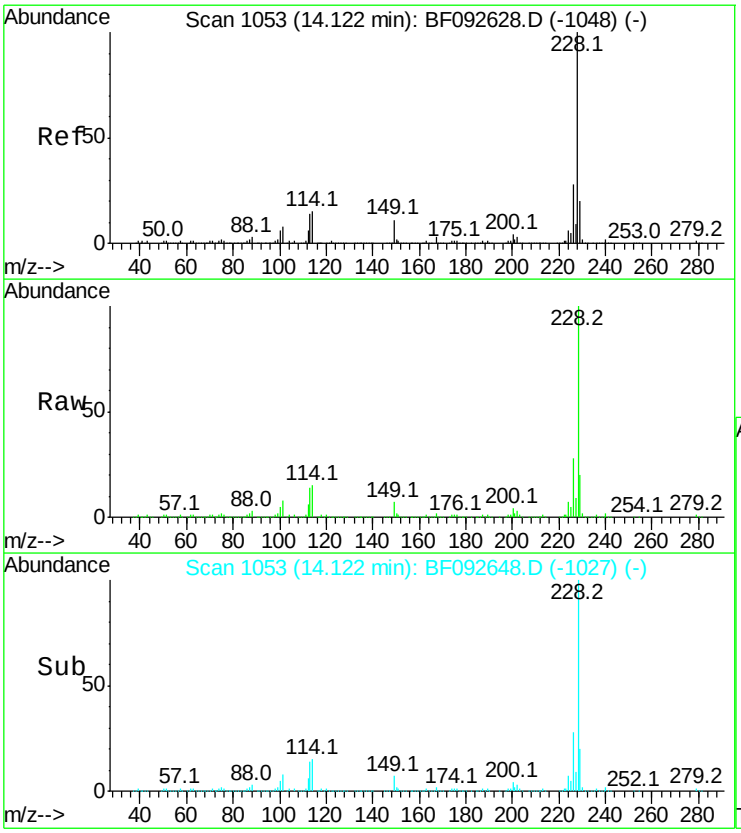
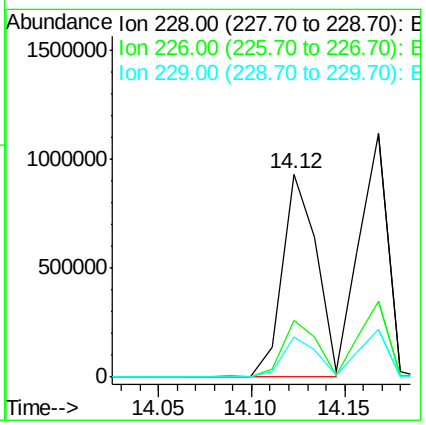
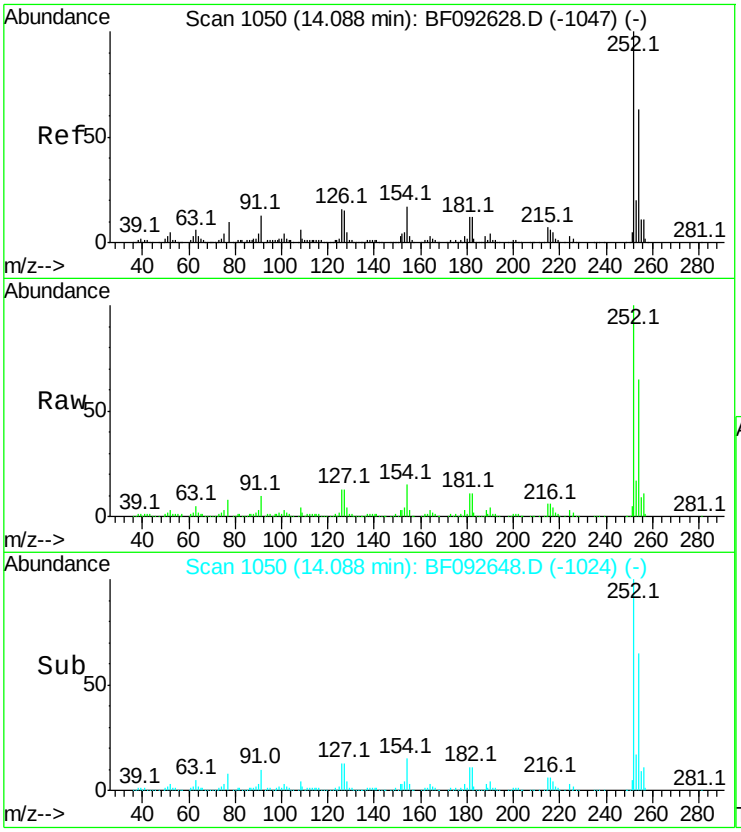


#80
Benzo(a)anthracene
Concen: 50.01 ng
RT: 14.12 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:228 Resp: 1192994

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.4	33.6
229	20.0	16.2	24.4

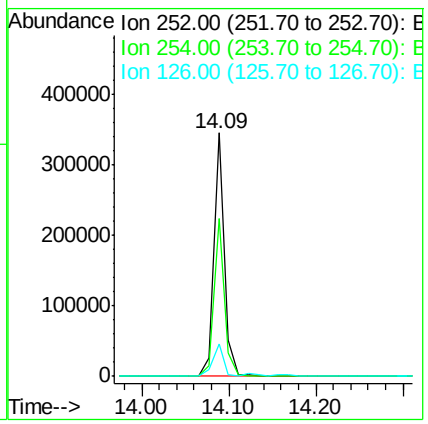




#81
3,3'-Dichlorobenzidine
Concen: 34.67 ng
RT: 14.09 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:252 Resp: 294799

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.3	78.5
126	13.2	13.6	20.4#



Instrument :
BNA_F
ClientSampleId :
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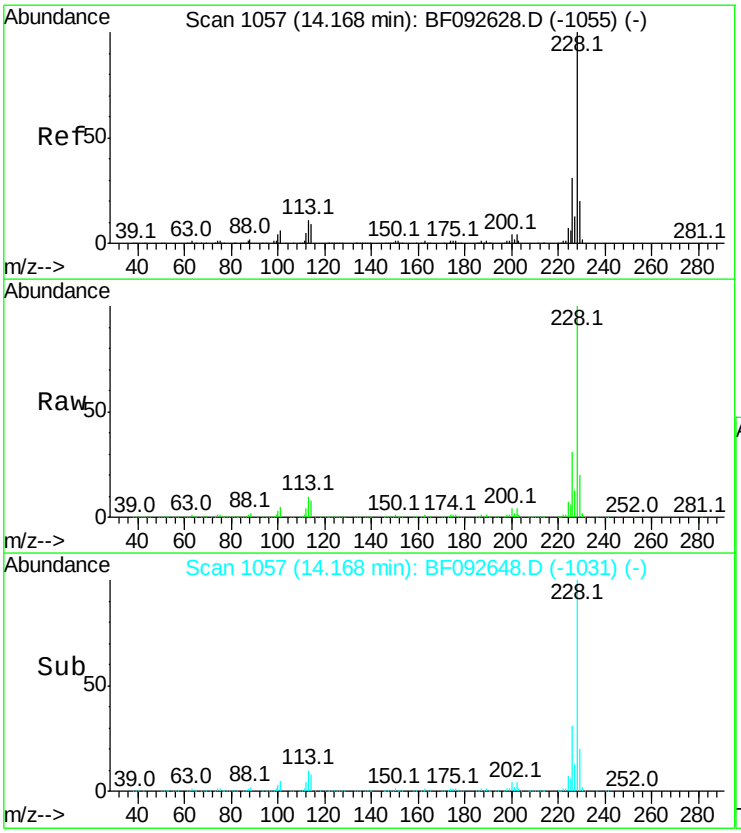
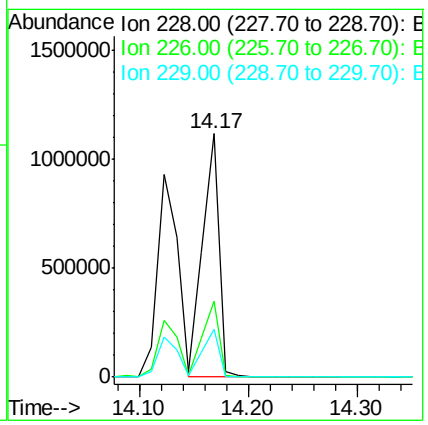
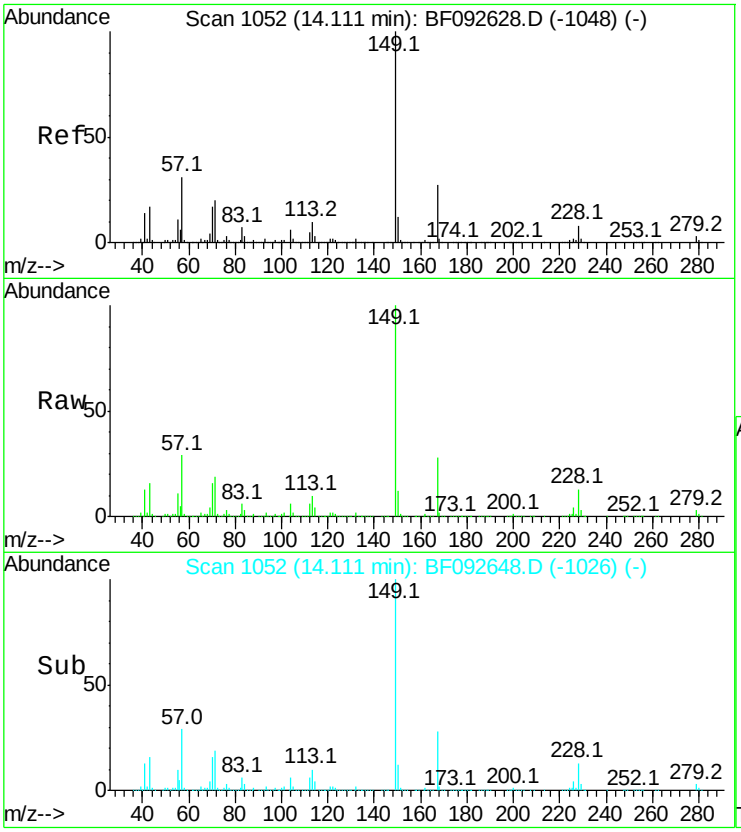


#82
Chrysene
Concen: 53.18 ng
RT: 14.17 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:228 Resp: 1187698

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	19.6	16.2	24.2





#83
Bis(2-ethylhexyl)phthalate
Concen: 59.31 ng
RT: 14.11 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:149 Resp: 961340

Ion	Ratio	Lower	Upper
149	100		
167	27.6	20.2	30.4
279	3.3	1.8	2.8#

Instrument :
BNA_F
ClientSampleId :
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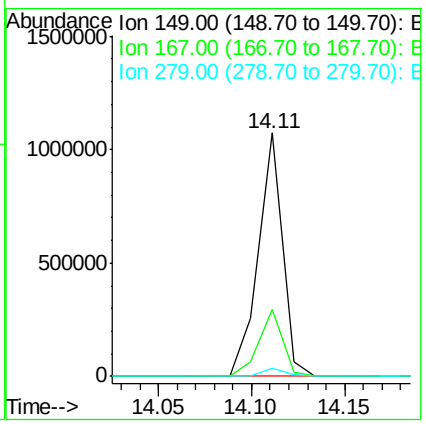
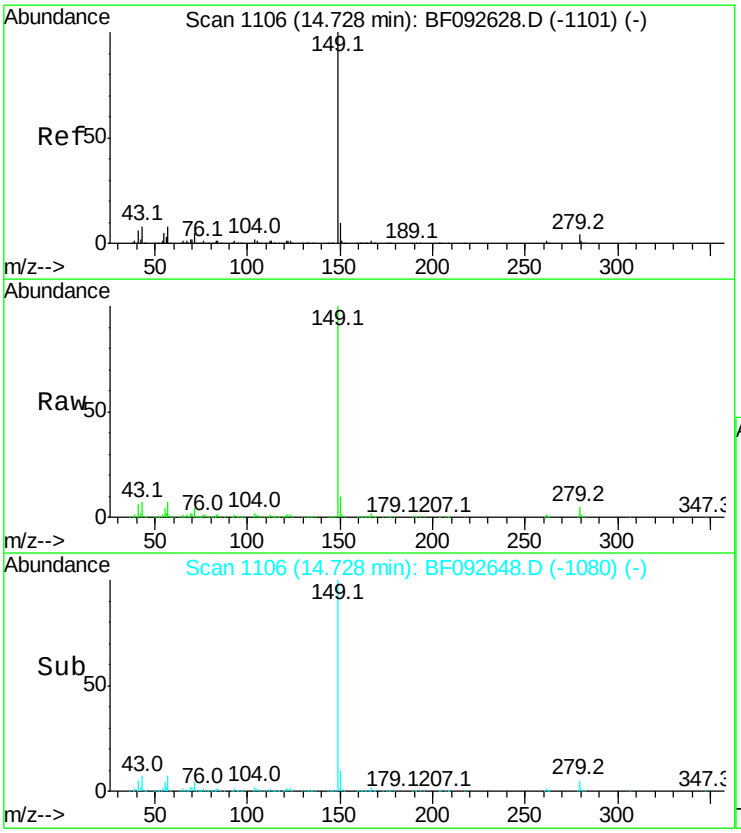
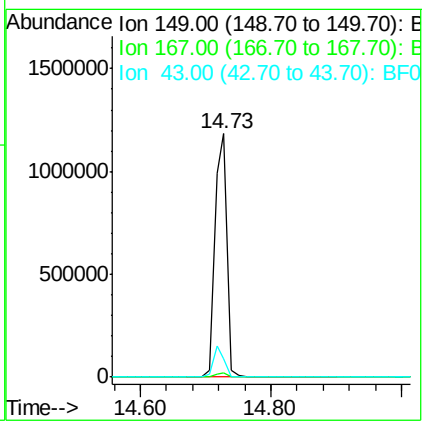


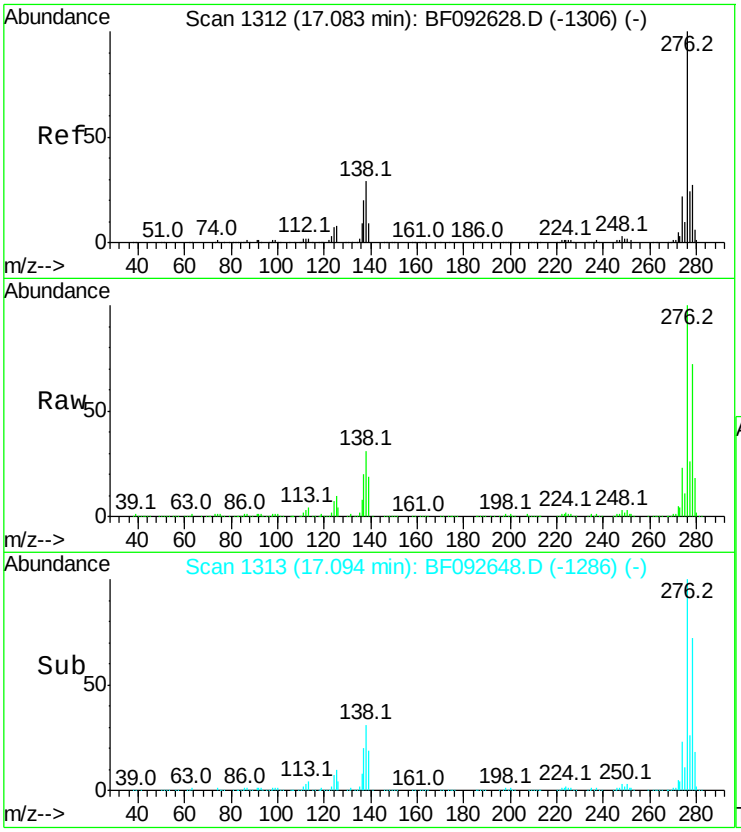


#84
Di-n-octyl phthalate
Concen: 58.55 ng
RT: 14.73 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:149 Resp: 1545493

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.0	8.9	13.3

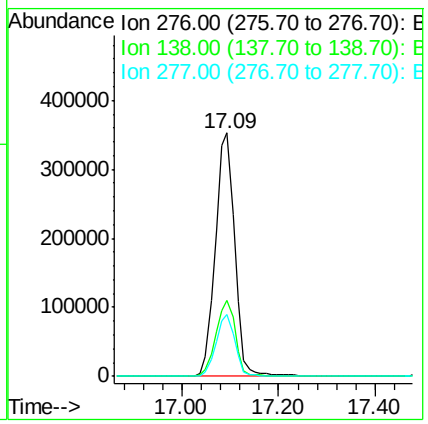




#85
Indeno(1,2,3-cd)pyrene
Concen: 57.57 ng
RT: 17.09 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:276 Resp: 995829

Ion	Ratio	Lower	Upper
276	100		
138	31.7	21.8	32.6
277	25.2	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
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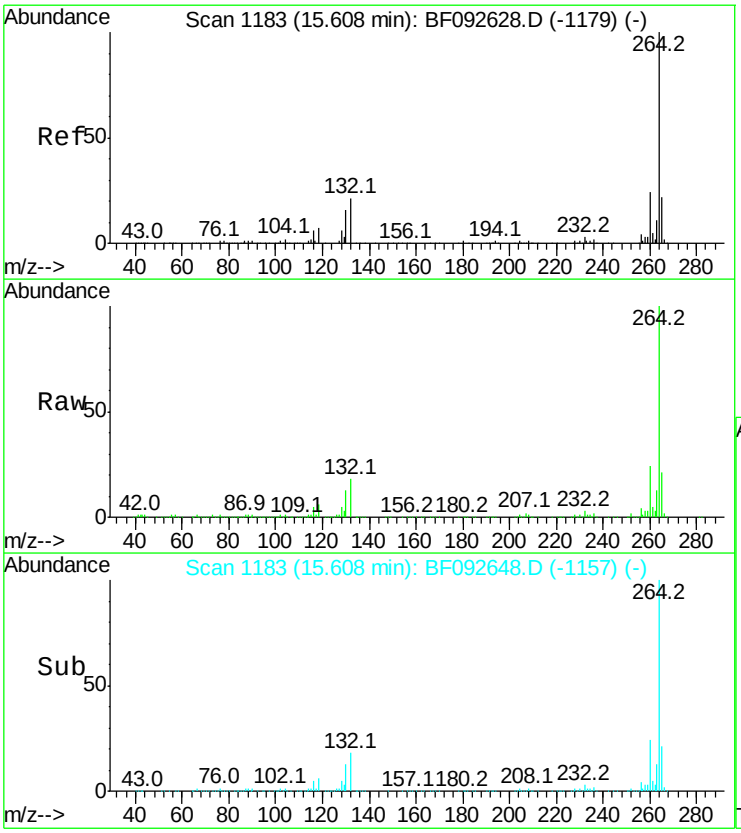
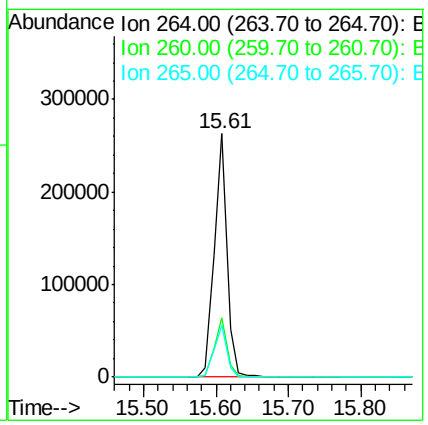
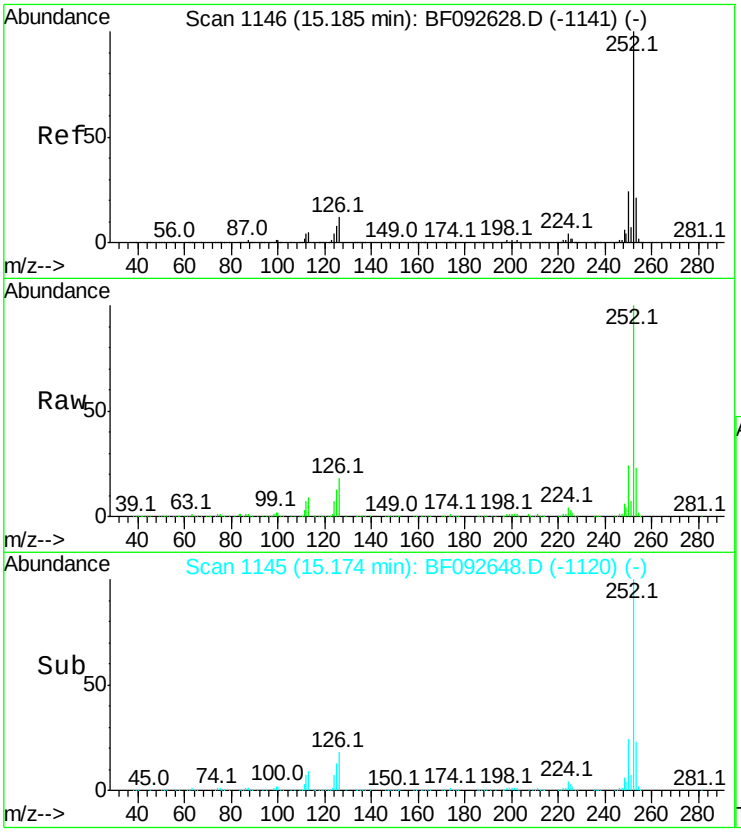


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:264 Resp: 321888

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.4	17.4	26.0

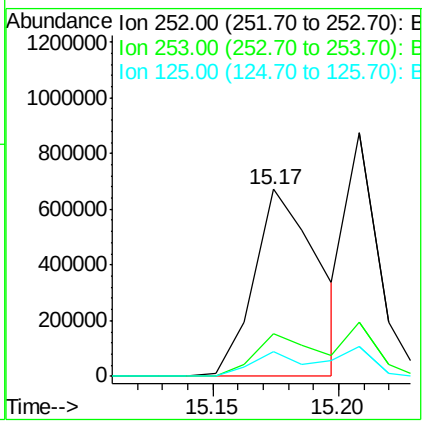




#87
Benzo(b)fluoranthene
Concen: 56.25 ng m
RT: 15.17 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:252 Resp: 1191690

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	13.0	9.8	14.6



Instrument :
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ClientSampleId :
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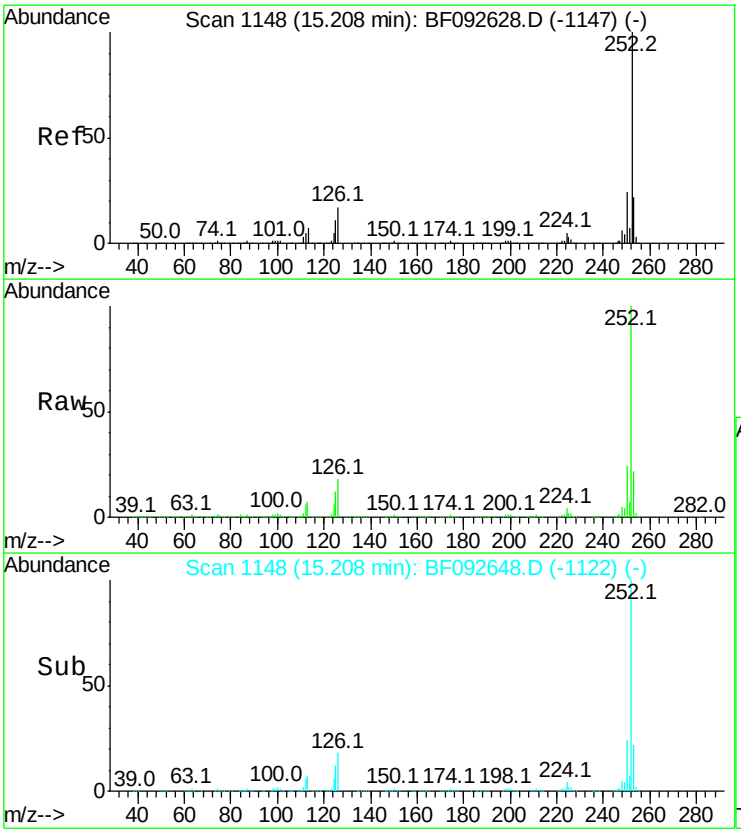
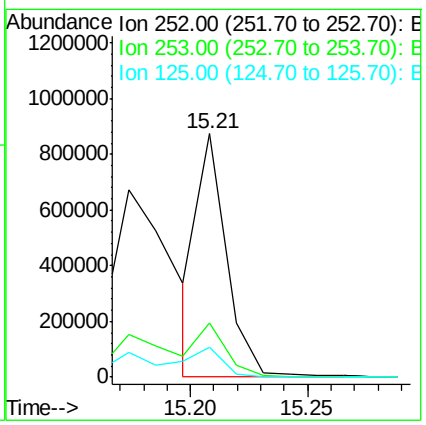
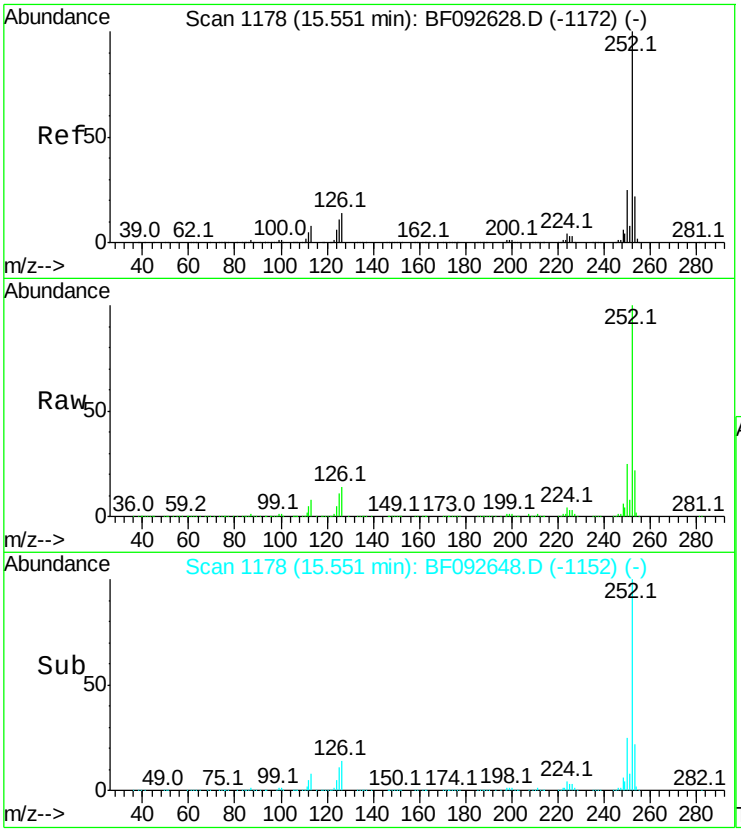


#88
Benzo(k)fluoranthene
Concen: 41.43 ng m
RT: 15.21 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:252 Resp: 757852

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	12.1	8.9	13.3

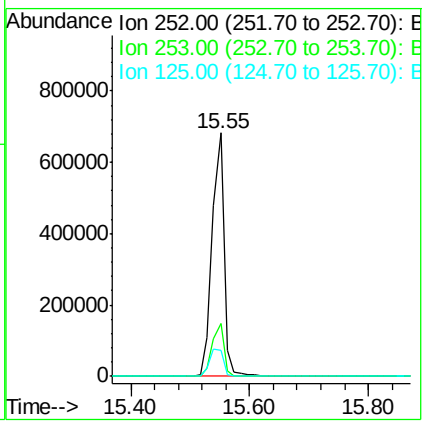




#89
Benzo(a)pyrene
Concen: 51.79 ng
RT: 15.55 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:252 Resp: 949117

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	10.6	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
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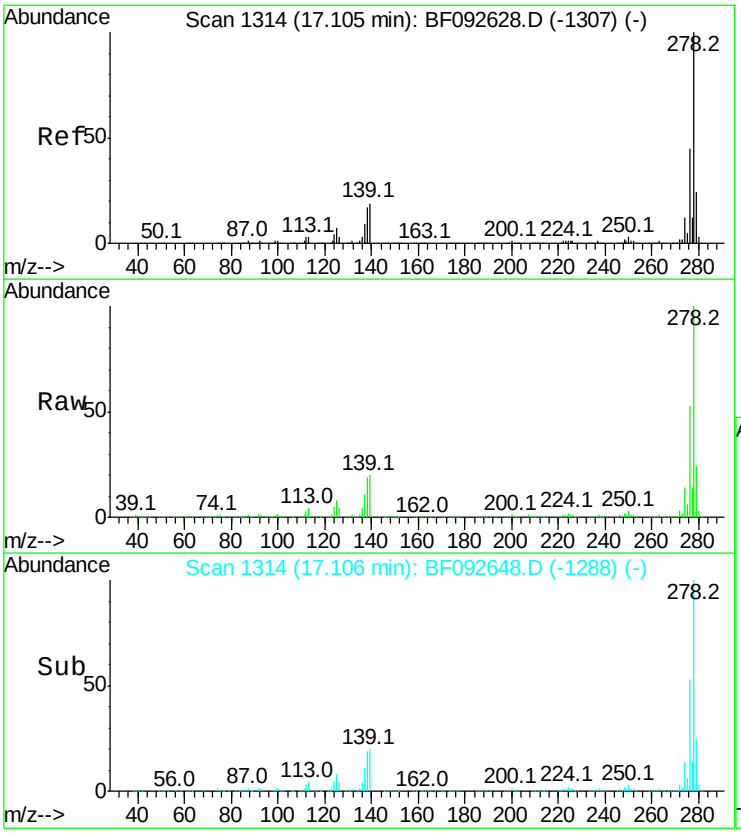
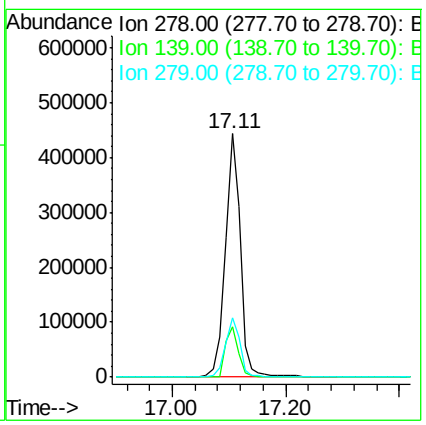
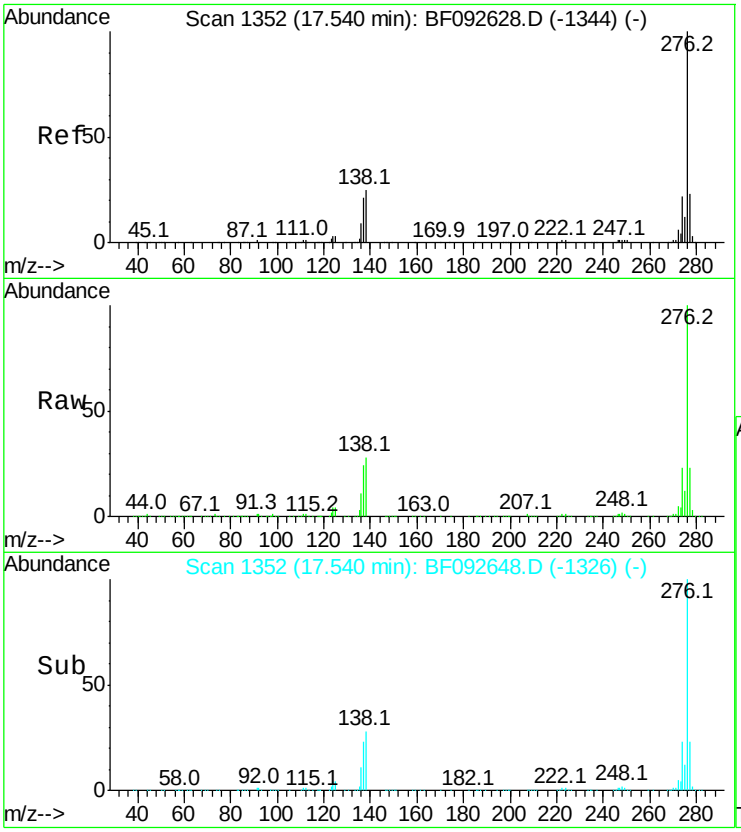


#90
Dibenzo(a,h)anthracene
Concen: 55.97 ng
RT: 17.11 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:278 Resp: 829039

Ion	Ratio	Lower	Upper
278	100		
139	20.5	14.8	22.2
279	24.2	19.8	29.6

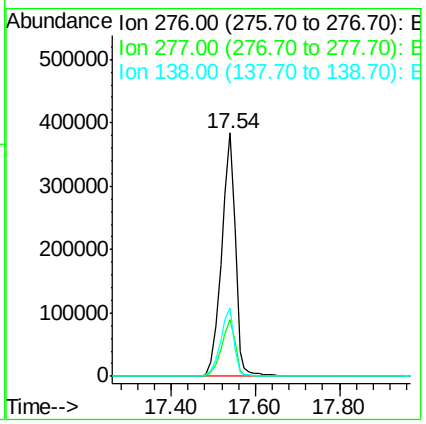




#91
Benzo(g,h,i)perylene
Concen: 58.12 ng
RT: 17.54 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:276 Resp: 869721

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	28.1	16.0	24.0#



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

Manual Integrations APPROVED
mohammad
1/31/2017 4:45:49 PM