Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093765.D
Acq On : 20 Mar 2017 15:10
Operator : SJ/MA
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF032017

Manual Integrations APPROVED
mohammad
3/21/2017 2:45:01 PM

Quant Time: Mar 20 16:08:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 16:03:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	232640	20.00	ng		-0.01
21) Naphthalene-d8	8.13	136	973188	20.00	ng		-0.01
38) Acenaphthene-d10	9.88	164	428673	20.00	ng		-0.01
63) Phenanthrene-d10	11.35	188	721106	20.00	ng		-0.01
75) Chrysene-d12	13.98	240	474761	20.00	ng		-0.02
86) Perylene-d12	15.39	264	495427	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	1068407	80.31	ng		-0.01
7) Phenol-d6	6.47	99	1307533	79.54	ng		-0.01
23) Nitrobenzene-d5	7.41	82	1432729	83.51	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	281797	84.87	ng		-0.01
44) 2-Fluorobiphenyl	9.20	172	1909139	74.89	ng		-0.01
78) Terphenyl-d14	12.94	244	1918080	82.37	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	277167	41.12	ng		99
3) Pyridine	3.14	79	780866	43.24	ng		99
4) n-Nitrosodimethylamine	3.09	42	326651	41.94	ng		93
6) Aniline	6.49	93	924886	40.24	ng		100
8) 2-Chlorophenol	6.62	128	591780	40.44	ng		99
9) Benzaldehyde	6.38	77	482396	41.51	ng		99
10) Phenol	6.48	94	825815	44.69	ng		96
11) bis(2-Chloroethyl)ether	6.57	93	603402	40.22	ng		99
12) 1,3-Dichlorobenzene	6.78	146	686200	41.35	ng		100
13) 1,4-Dichlorobenzene	6.86	146	715552	42.26	ng		99
14) 1,2-Dichlorobenzene	7.01	146	583514	37.57	ng		99
15) Benzyl Alcohol	6.98	79	510638	41.92	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.12	45	944567	39.60	ng		100
17) 2-Methylphenol	7.10	107	544703	42.42	ng		96
18) Hexachloroethane	7.35	117	246383	41.04	ng	#	73
19) n-Nitroso-di-n-propylamine	7.26	70	413888	38.43	ng		97
20) 3+4-Methylphenols	7.25	107	560747	36.88	ng		95
22) Acetophenone	7.25	105	757939	35.97	ng	#	99
24) Nitrobenzene	7.42	77	597069	36.43	ng		98
25) Isophorone	7.67	82	1212463	39.89	ng	#	92
26) 2-Nitrophenol	7.74	139	341245	46.04	ng		99
27) 2,4-Dimethylphenol	7.78	122	601188	39.44	ng		94
28) bis(2-Chloroethoxy)methane	7.88	93	732746	37.47	ng		99
29) 2,4-Dichlorophenol	7.98	162	510294	39.33	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	535338	39.73	ng		99
31) Naphthalene	8.15	128	1876389	41.54	ng		100
32) Benzoic acid	7.90	122	381343	40.23	ng		98
33) 4-Chloroaniline	8.20	127	743660	38.31	ng	#	88
34) Hexachlorobutadiene	8.28	225	284794	40.19	ng		99
35) Caprolactam	8.56	113	155642	38.21	ng		97
36) 4-Chloro-3-methylphenol	8.68	107	565428	42.05	ng		90
37) 2-Methylnaphthalene	8.84	142	1130669	38.35	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	488035	42.99	ng		99
40) Hexachlorocyclopentadiene	9.00	237	232881	40.66	ng		99

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Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF032017

Manual Integrations APPROVED
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Quant Time: Mar 20 16:08:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 16:03:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	345079	41.87	ng		99
43) 2,4,5-Trichlorophenol	9.14	196	328315	38.37	ng		97
45) 1,1'-Biphenyl	9.30	154	1411784	40.52	ng		99
46) 2-Chloronaphthalene	9.33	162	1114908	41.74	ng		98
47) 2-Nitroaniline	9.41	65	299090	40.09	ng		96
48) Acenaphthylene	9.74	152	1748329	40.22	ng		100
49) Dimethylphthalate	9.60	163	1114521	36.53	ng		100
50) 2,6-Dinitrotoluene	9.66	165	287280	42.89	ng	#	85
51) Acenaphthene	9.91	154	1021474	39.34	ng		99
52) 3-Nitroaniline	9.82	138	293871	36.55	ng		100
53) 2,4-Dinitrophenol	9.92	184	109505	41.65	ng		85
54) Dibenzofuran	10.08	168	1430128	40.93	ng		99
55) 4-Nitrophenol	9.98	139	282506	46.78	ng	#	73
56) 2,4-Dinitrotoluene	10.06	165	387060	45.52	ng	#	88
57) Fluorene	10.42	166	1096642	40.98	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	246891	42.01	ng		98
59) Diethylphthalate	10.30	149	1171965	39.42	ng		100
60) 4-Chlorophenyl-phenylether	10.41	204	435524	38.61	ng		99
61) 4-Nitroaniline	10.44	138	316919	44.07	ng		96
62) Azobenzene	10.57	77	1174713	39.95	ng		99
64) 4,6-Dinitro-2-methylphenol	10.47	198	173004	41.41	ng	#	41
65) n-Nitrosodiphenylamine	10.53	169	985499	40.99	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	287770	41.46	ng		97
67) Hexachlorobenzene	10.97	284	309487	43.24	ng	#	94
68) Atrazine	11.06	200	331287	44.89	ng		98
69) Pentachlorophenol	11.16	266	186705	44.61	ng		97
70) Phenanthrene	11.37	178	1473561	38.37	ng		100
71) Anthracene	11.43	178	1637929	41.43	ng		100
72) Carbazole	11.58	167	1508868	38.54	ng		99
73) Di-n-butylphthalate	11.92	149	1720809	40.84	ng		100
74) Fluoranthene	12.56	202	1645967	41.70	ng		98
76) Benzidine	12.68	184	837782	40.22	ng		96
77) Pyrene	12.79	202	1716869	43.45	ng		100
79) Butylbenzylphthalate	13.41	149	721625	40.87	ng	#	74
80) Benzo(a)anthracene	13.97	228	1238028	41.63	ng		100
81) 3,3'-Dichlorobenzidine	13.93	252	452994	40.43	ng		98
82) Chrysene	14.00	228	1230084	41.40	ng		99
83) Bis(2-ethylhexyl)phthalate	13.98	149	914221	42.99	ng	#	98
84) Di-n-octyl phthalate	14.59	149	1752838	45.17	ng		100
85) Indeno(1,2,3-cd)pyrene	16.76	276	1045424	42.97	ng		98
87) Benzo(b)fluoranthene	14.99	252	1520110m	45.51	ng		
88) Benzo(k)fluoranthene	15.02	252	830494m	33.67	ng		
89) Benzo(a)pyrene	15.33	252	1078620	39.83	ng		99
90) Dibenzo(a,h)anthracene	16.77	278	912081	40.56	ng		97
91) Benzo(g,h,i)perylene	17.17	276	887743	39.77	ng		95

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

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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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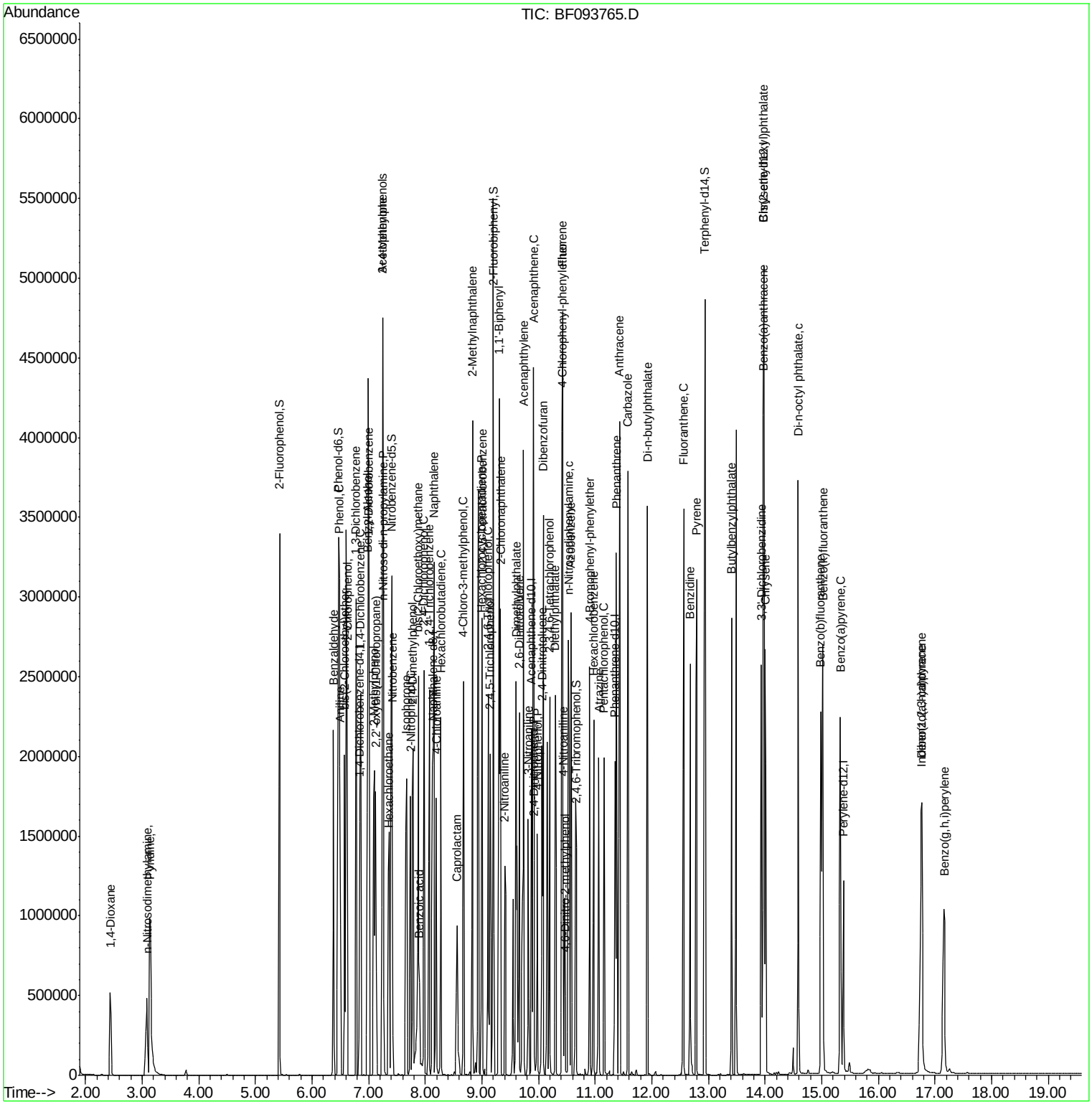
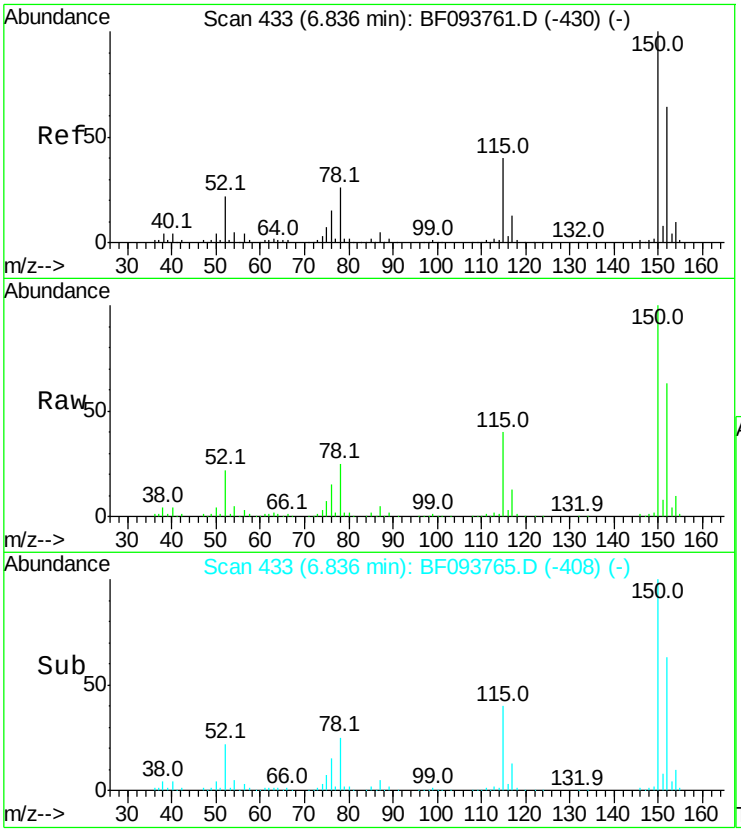
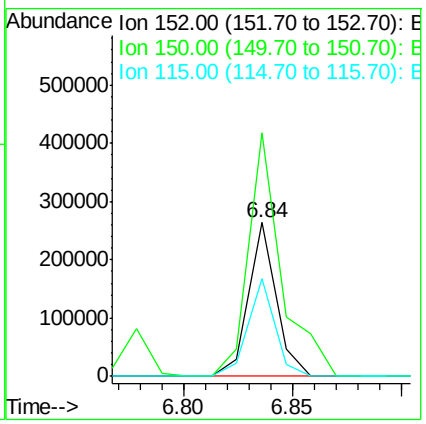




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:152 Resp: 232640

Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.2	189.2
115	63.8	52.2	78.2



Instrument :
BNA_F
ClientSampleId :
ICVBF032017

Manual Integrations APPROVED
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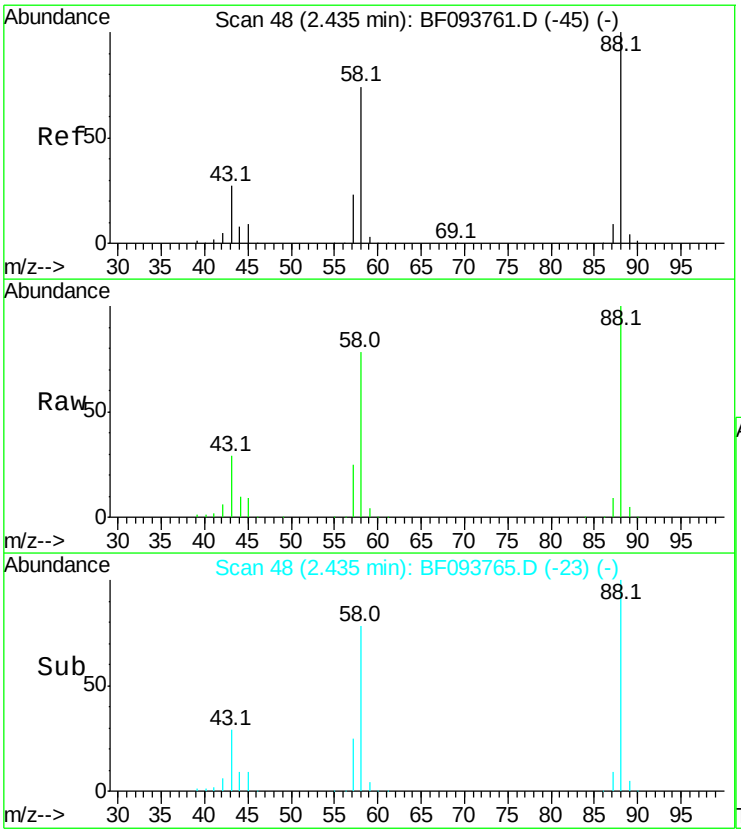
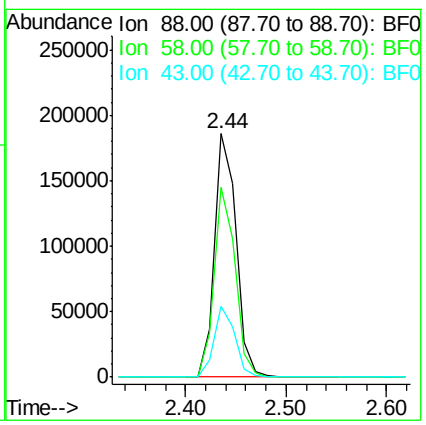
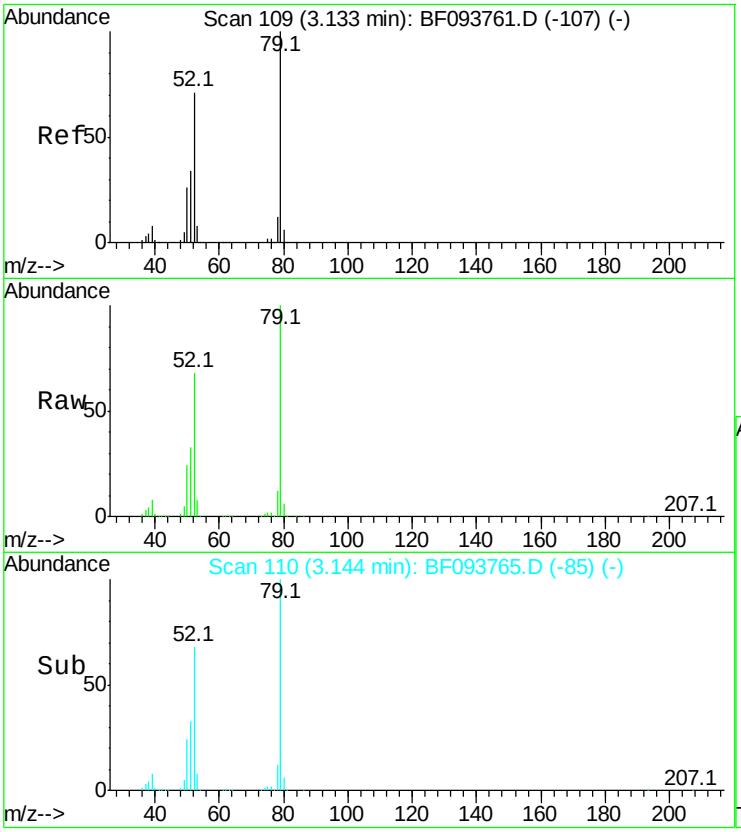


#2
1,4-Dioxane
Concen: 41.12 ng
RT: 2.44 min Scan# 48
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion: 88 Resp: 277167

Ion	Ratio	Lower	Upper
88	100		
58	75.9	61.4	92.0
43	28.2	23.4	35.0

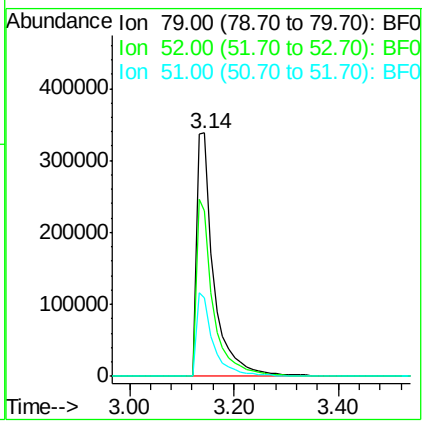




#3
Pyridine
Concen: 43.24 ng
RT: 3.14 min Scan# 110
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion: 79 Resp: 780866

Ion	Ratio	Lower	Upper
79	100		
52	68.0	54.8	82.2
51	32.5	27.0	40.4



Instrument :
BNA_F
ClientSampleId :
ICVBF032017

Manual Integrations APPROVED
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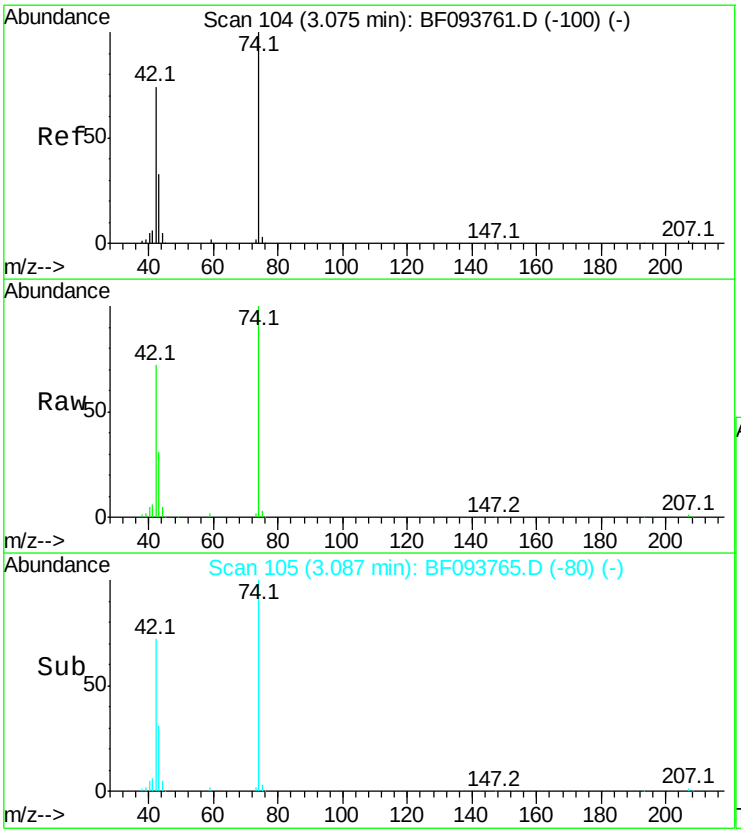
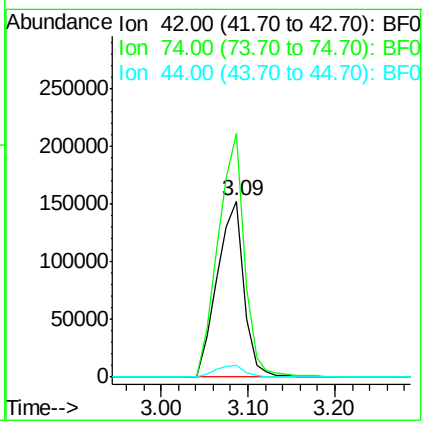
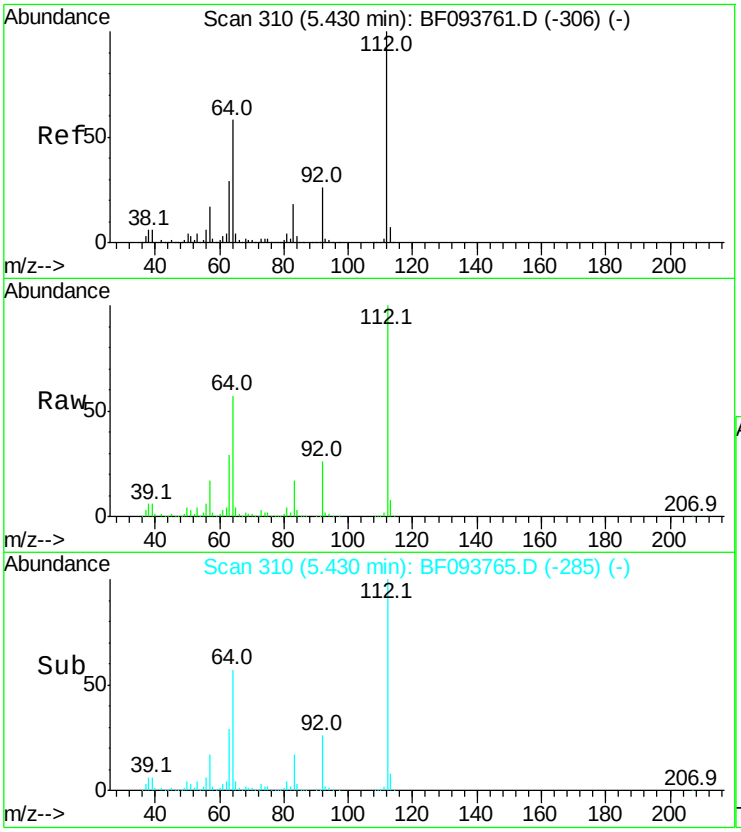


#4
n-Nitrosodimethylamine
Concen: 41.94 ng
RT: 3.09 min Scan# 105
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion: 42 Resp: 326651

Ion	Ratio	Lower	Upper
42	100		
74	138.5	103.9	155.9
44	6.6	5.7	8.5

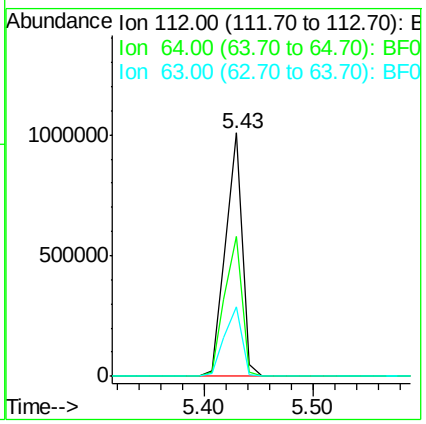




#5
2-Fluorophenol
Concen: 80.31 ng
RT: 5.43 min Scan# 310
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:112 Resp: 1068407

Ion	Ratio	Lower	Upper
112	100		
64	57.4	46.0	69.0
63	28.6	23.4	35.0



Instrument :
BNA_F
ClientSampleId :
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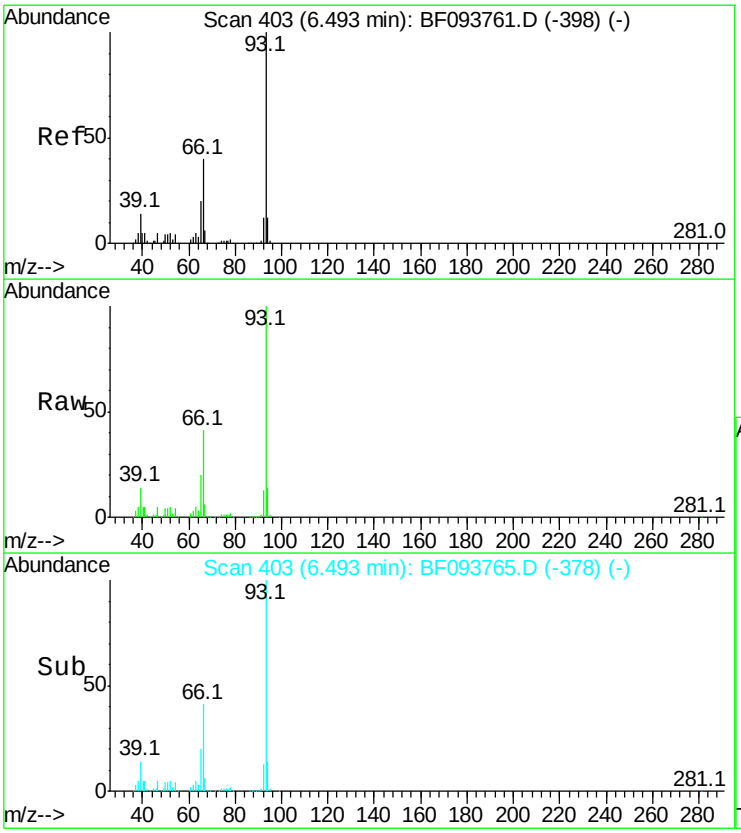
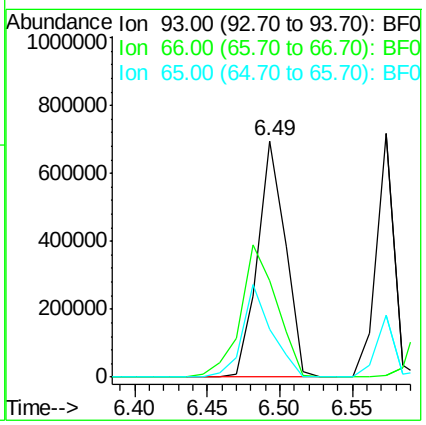
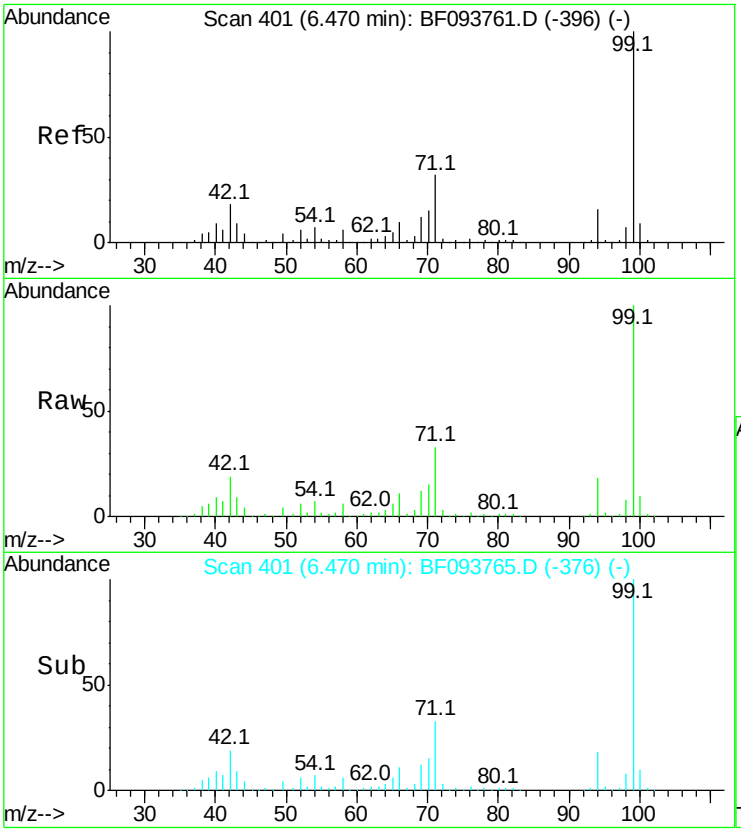


#6
Aniline
Concen: 40.24 ng
RT: 6.49 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion: 93 Resp: 924886

Ion	Ratio	Lower	Upper
93	100		
66	41.0	32.9	49.3
65	20.1	16.0	24.0

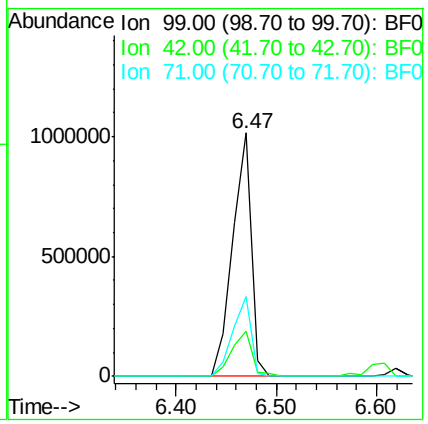




#7
Phenol-d6
Concen: 79.54 ng
RT: 6.47 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion: 99 Resp: 1307533

Ion	Ratio	Lower	Upper
99	100		
42	18.8	13.5	20.3
71	32.6	24.5	36.7



Instrument :
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ClientSampleId :
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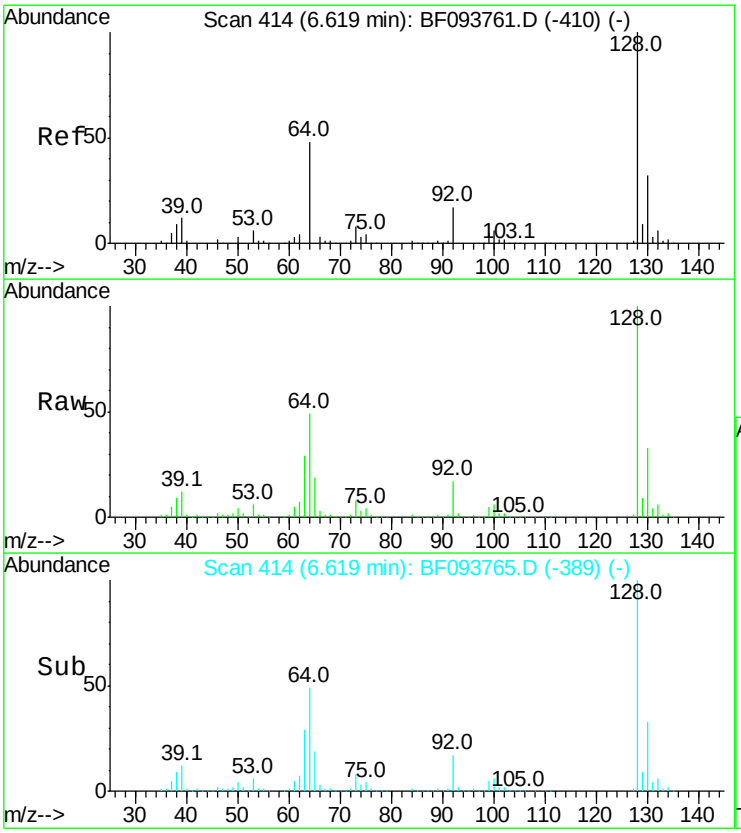
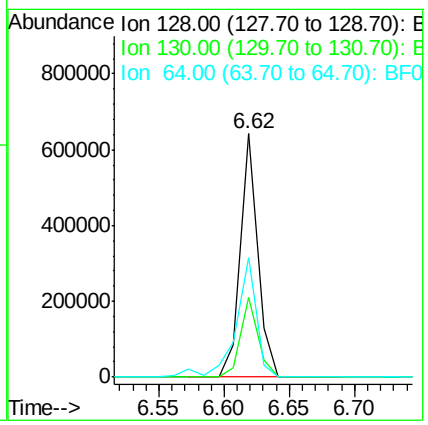
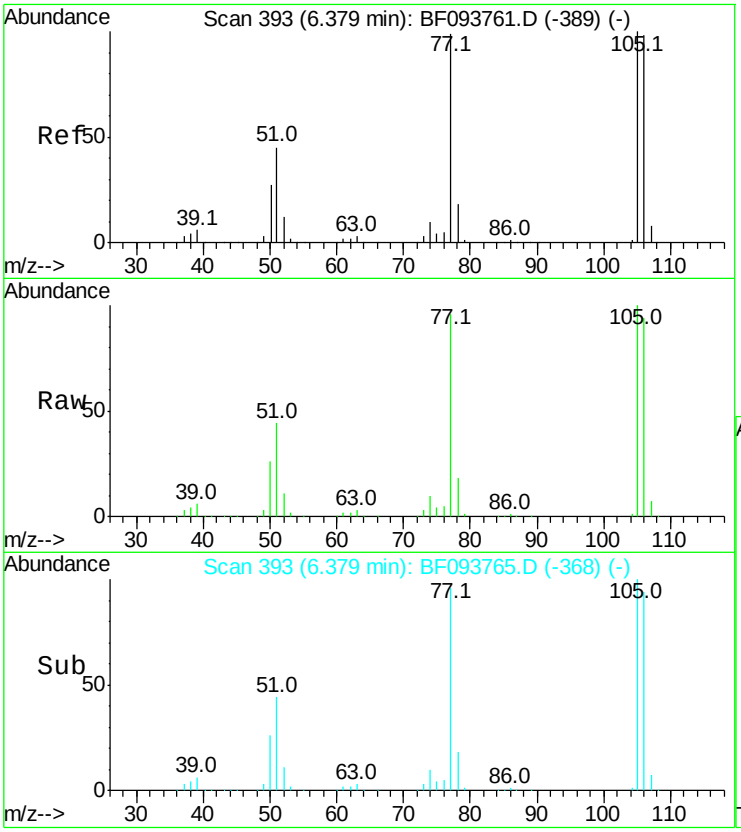


#8
2-Chlorophenol
Concen: 40.44 ng
RT: 6.62 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:128 Resp: 591780

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	49.0	28.4	68.4

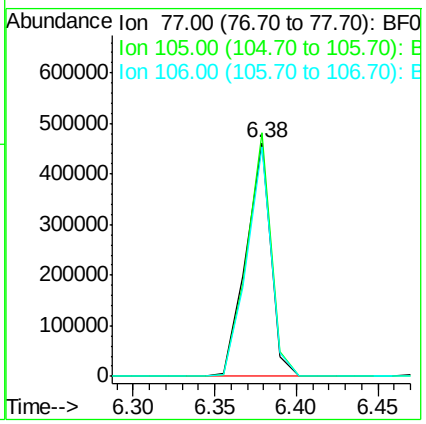




#9
Benzaldehyde
Concen: 41.51 ng
RT: 6.38 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion: 77 Resp: 482396

Ion	Ratio	Lower	Upper
77	100		
105	104.2	83.8	123.8
106	98.5	79.1	119.1



Instrument :
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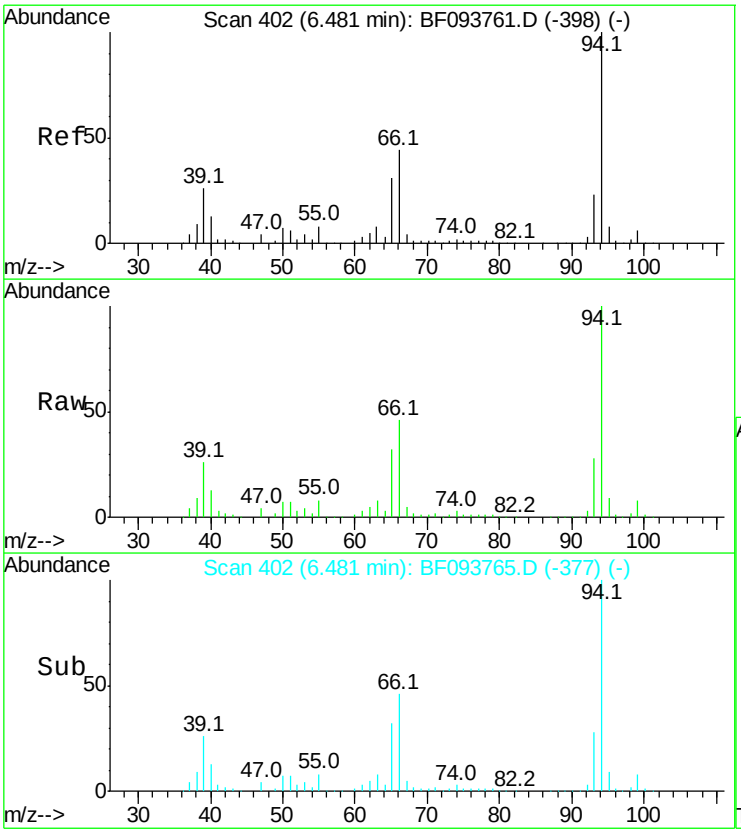
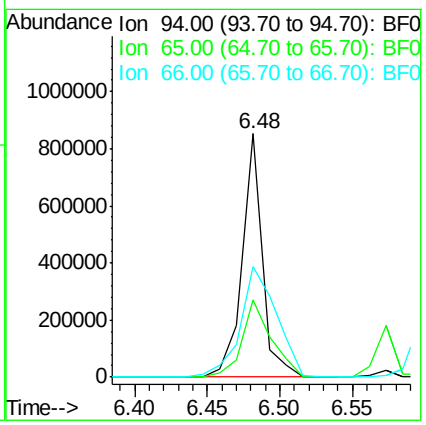
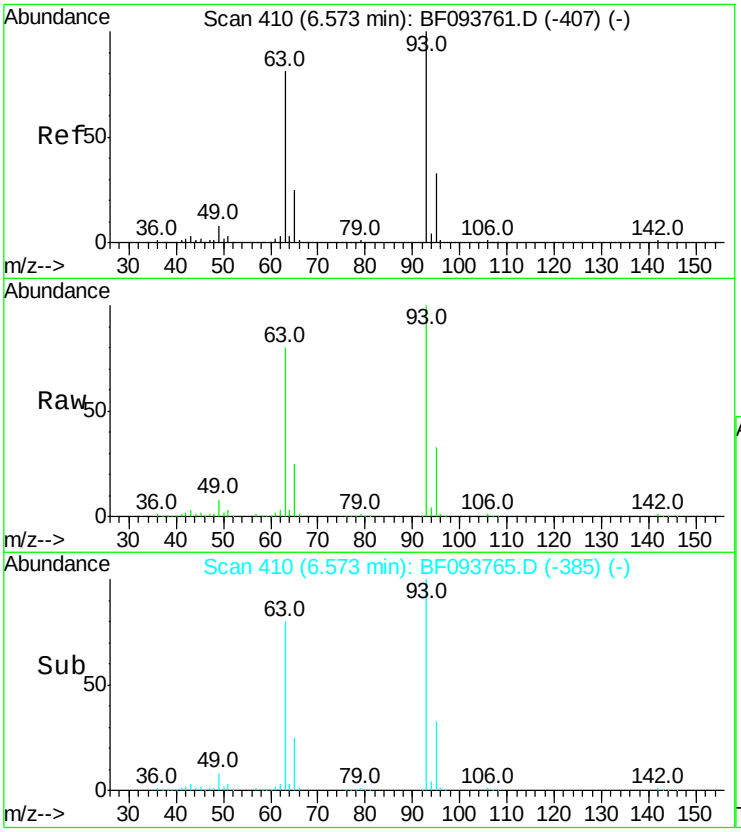


#10
Phenol
Concen: 44.69 ng
RT: 6.48 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion: 94 Resp: 825815

Ion	Ratio	Lower	Upper
94	100		
65	31.9	9.9	49.9
66	45.6	23.1	63.1

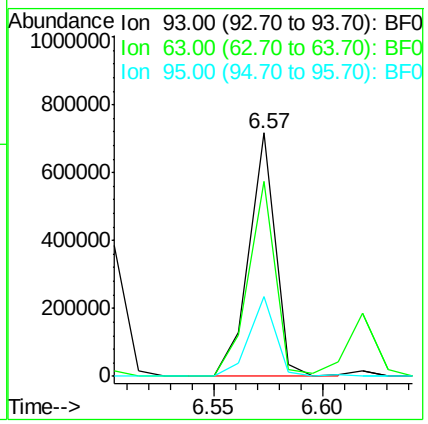




#11
bis(2-Chloroethyl)ether
Concen: 40.22 ng
RT: 6.57 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion: 93 Resp: 603402

Ion	Ratio	Lower	Upper
93	100		
63	79.8	59.2	99.2
95	32.9	12.8	52.8



Instrument :
BNA_F
ClientSampleId :
ICVBF032017

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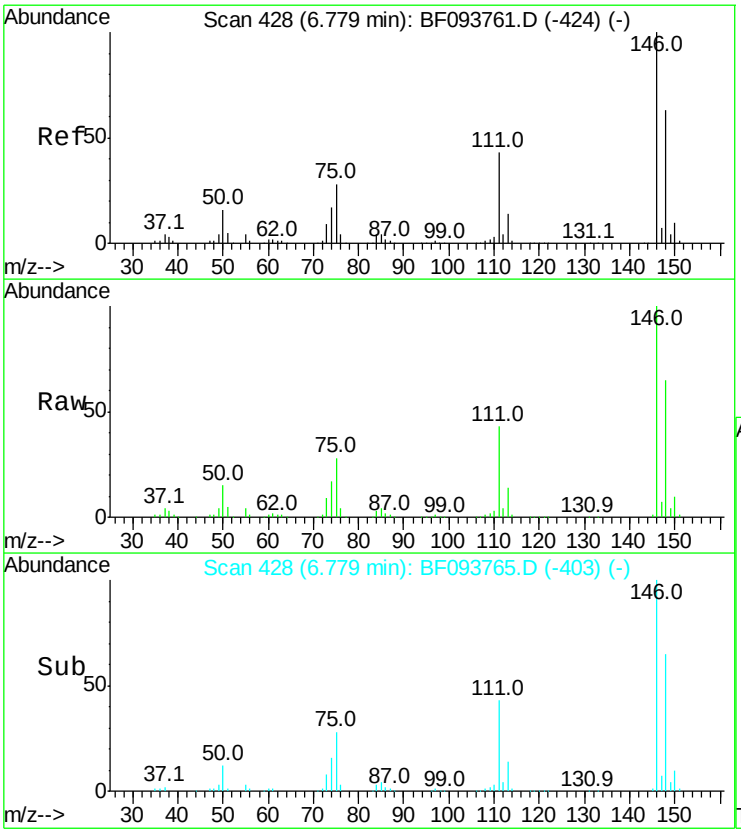
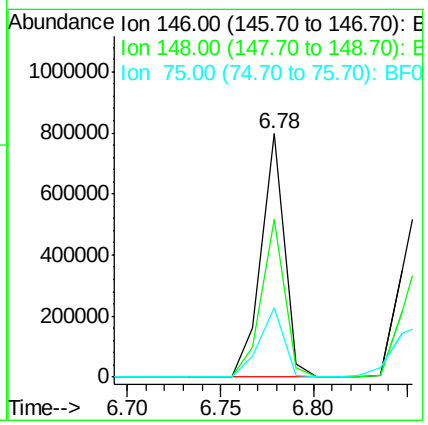
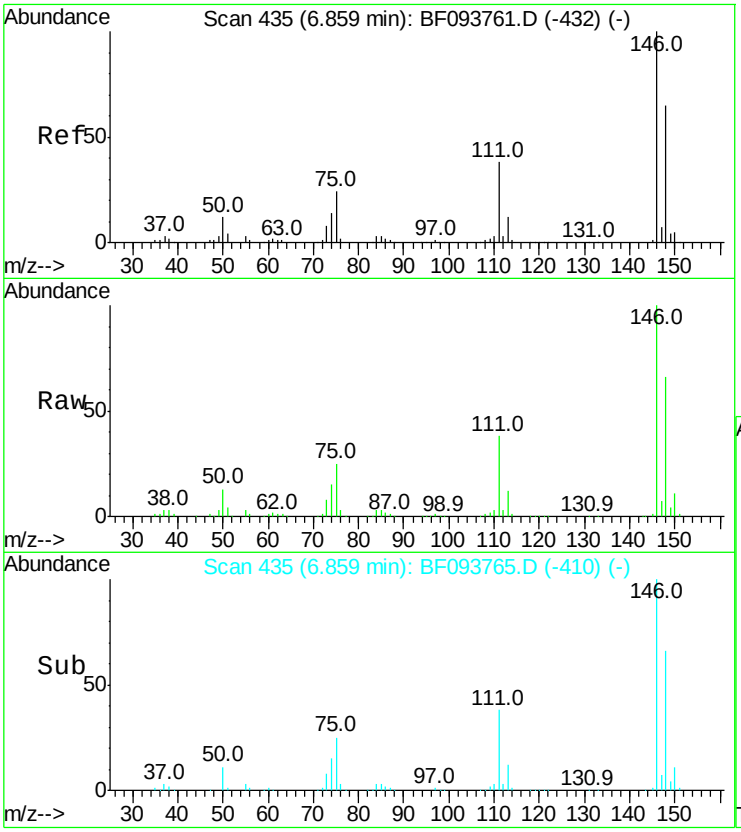


#12
1,3-Dichlorobenzene
Concen: 41.35 ng
RT: 6.78 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:146 Resp: 686200

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
75	28.3	23.1	34.7

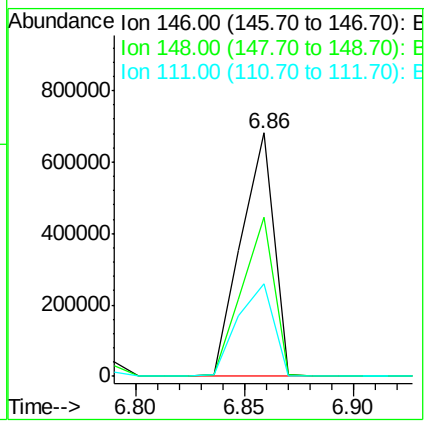




#13
1,4-Dichlorobenzene
Concen: 42.26 ng
RT: 6.86 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:146 Resp: 715552

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.2	78.2
111	38.3	30.3	45.5



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ClientSampleId :
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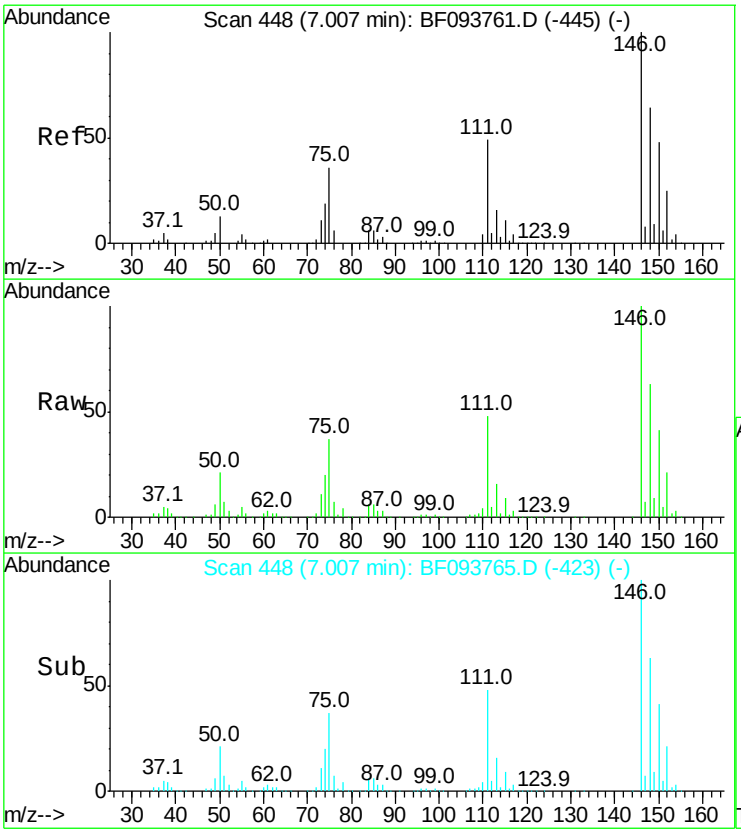
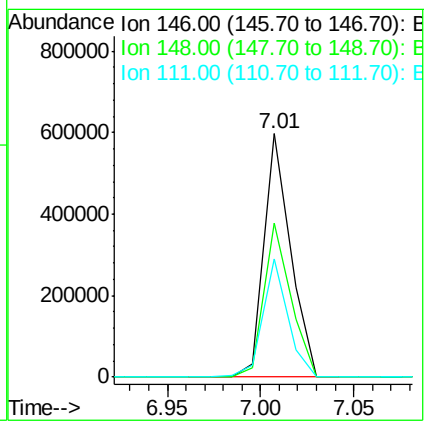
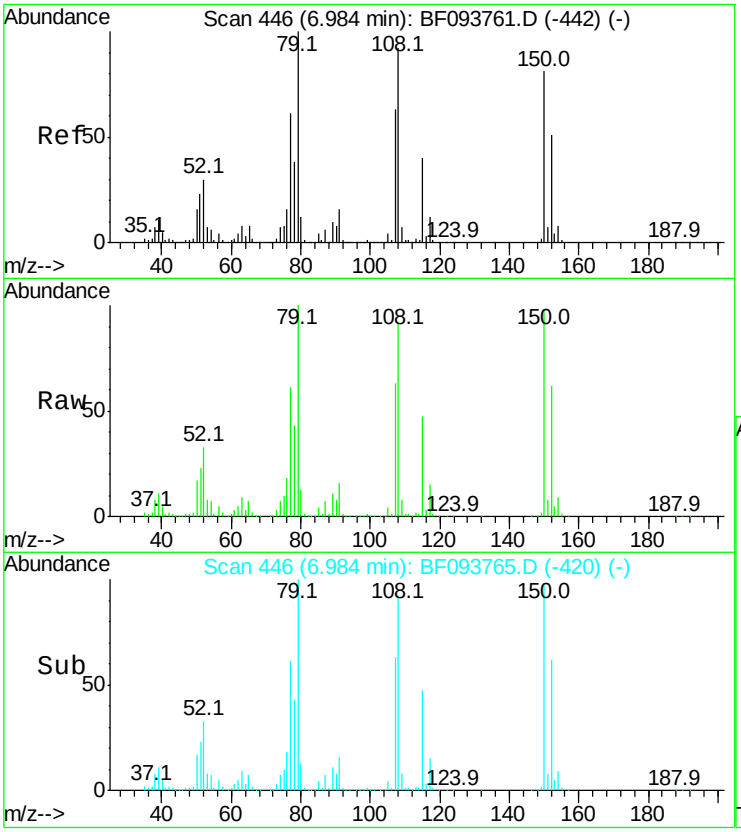


#14
1,2-Dichlorobenzene
Concen: 37.57 ng
RT: 7.01 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:146 Resp: 583514

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	48.3	38.2	57.4





#15
Benzyl Alcohol
Concen: 41.92 ng
RT: 6.98 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion: 79 Resp: 510638

Ion	Ratio	Lower	Upper
79	100		
108	92.0	63.4	95.0
77	61.0	49.2	73.8

Instrument :
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ClientSampleId :
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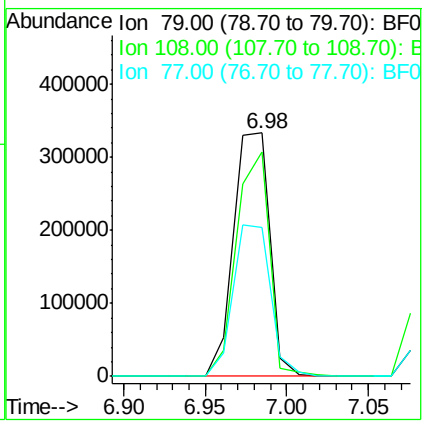
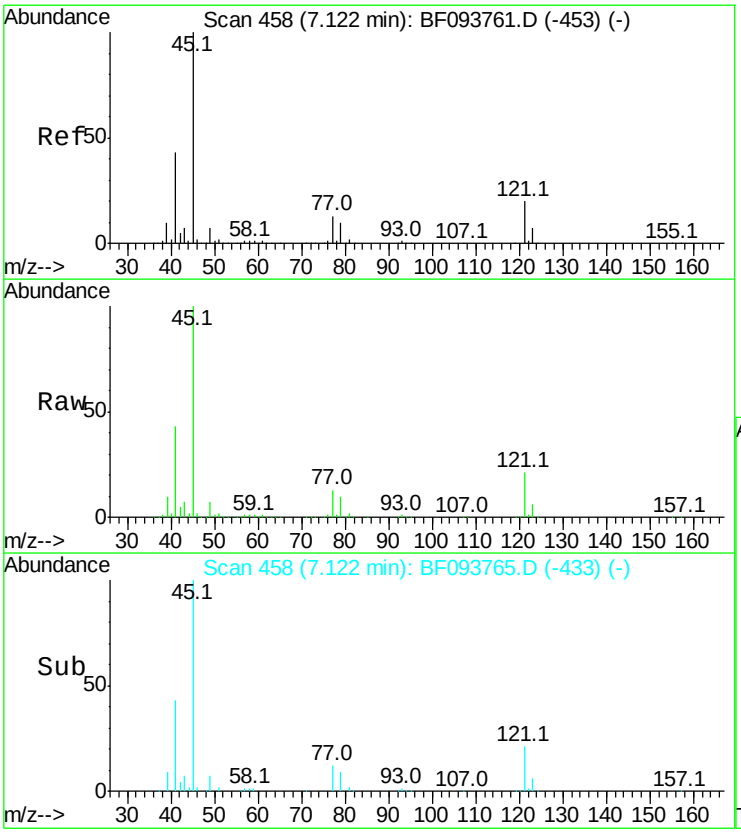
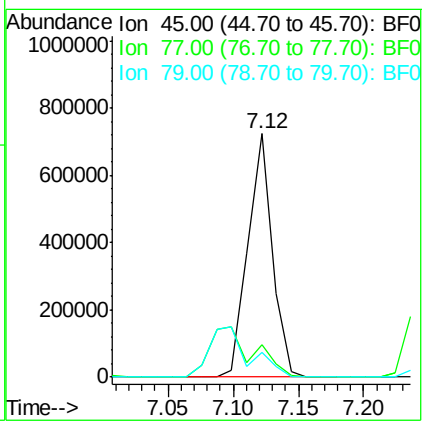


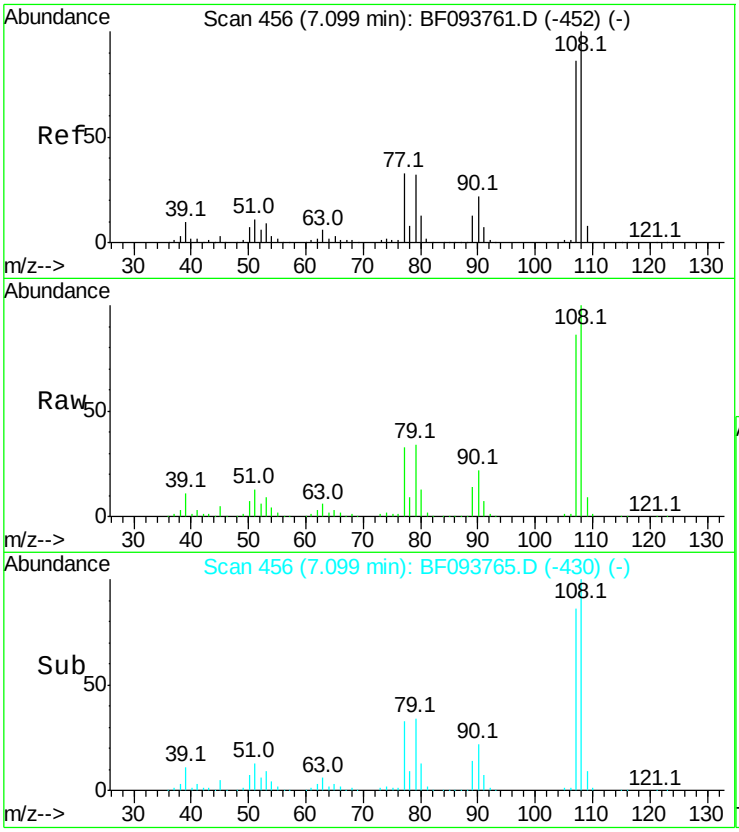


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.60 ng
RT: 7.12 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion: 45 Resp: 944567

Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	33.2
79	10.2	0.0	30.0

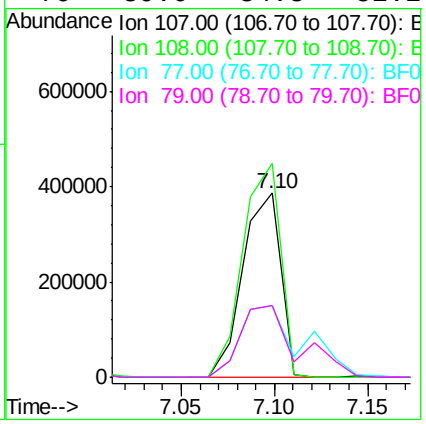




#17
2-Methylphenol
Concen: 42.42 ng
RT: 7.10 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:107 Resp: 544703

Ion	Ratio	Lower	Upper
107	100		
108	116.2	93.4	140.0
77	38.9	35.8	53.6
79	39.0	34.8	52.2



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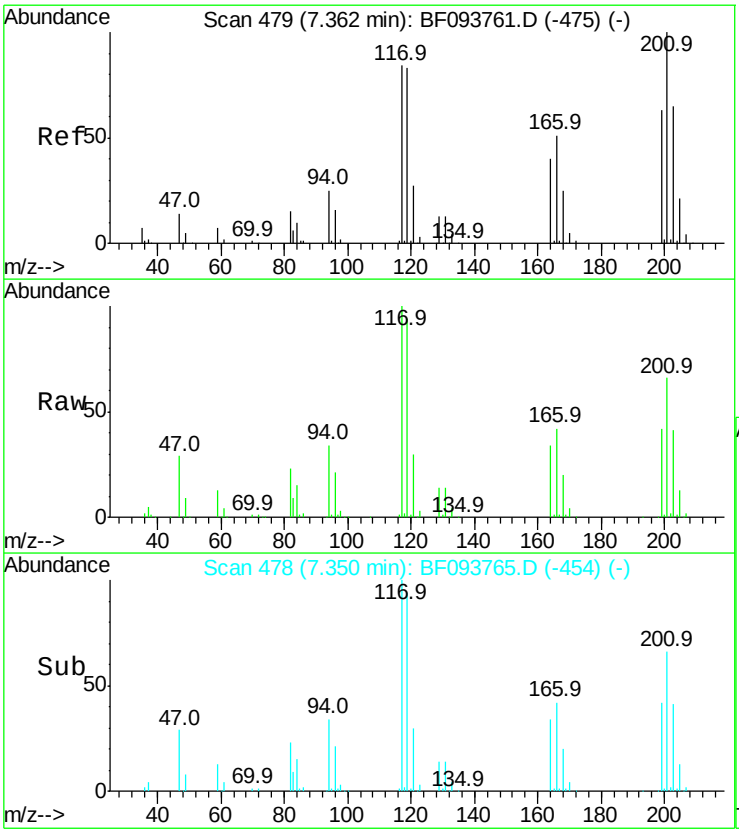
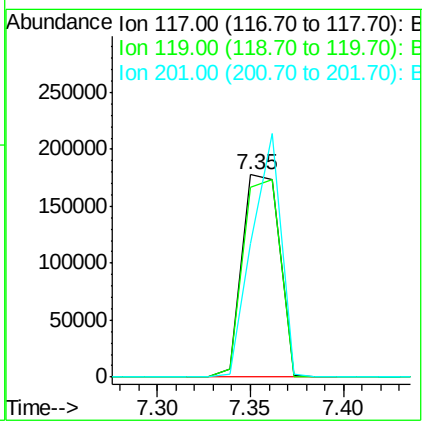
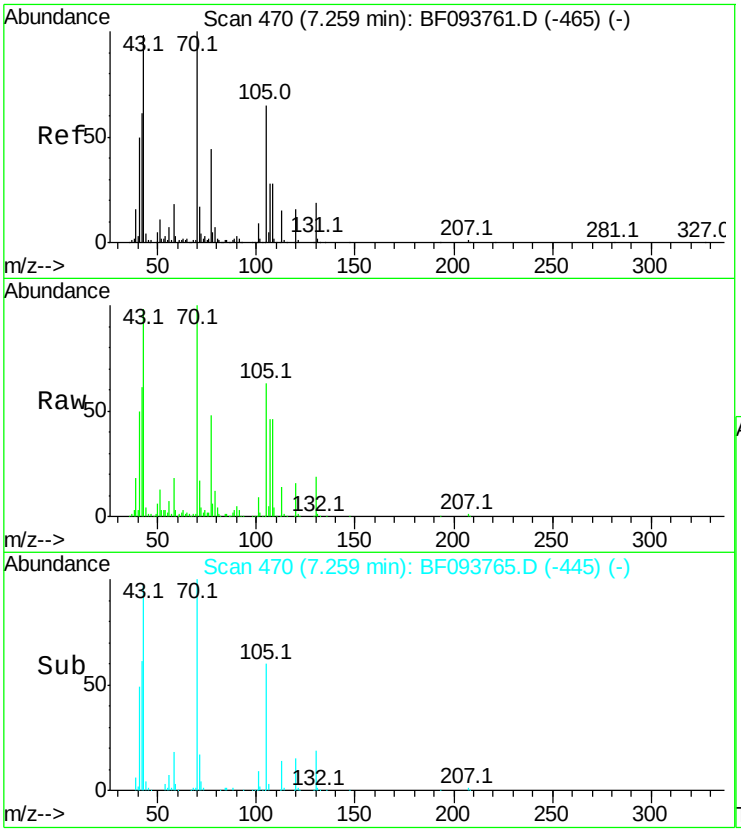


#18
Hexachloroethane
Concen: 41.04 ng
RT: 7.35 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:117 Resp: 246383

Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.4	116.0
201	66.2	94.6	141.8#

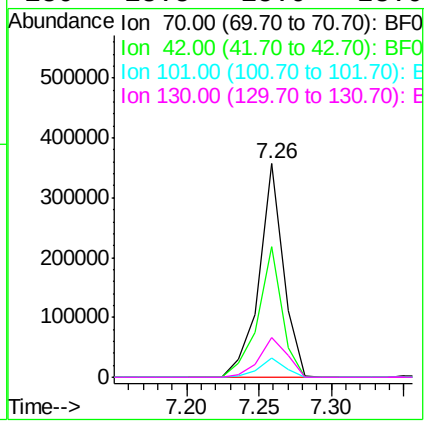




#19
n-Nitroso-di-n-propylamine
Concen: 38.43 ng
RT: 7.26 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion: 70 Resp: 413888

Ion	Ratio	Lower	Upper
70	100		
42	61.1	47.2	70.8
101	8.8	7.2	10.8
130	18.5	15.9	23.9



Instrument :
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ClientSampleId :
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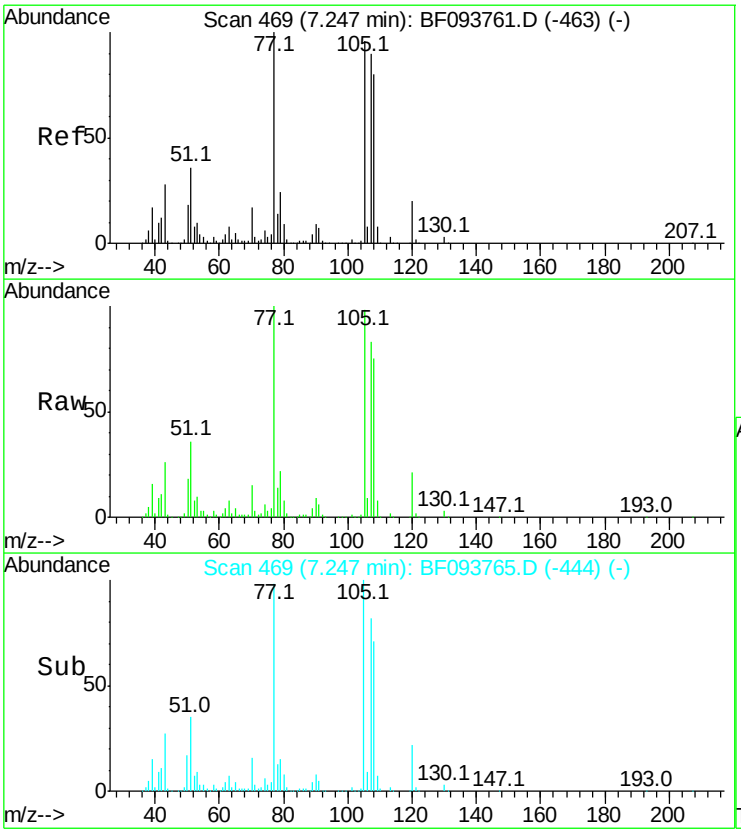
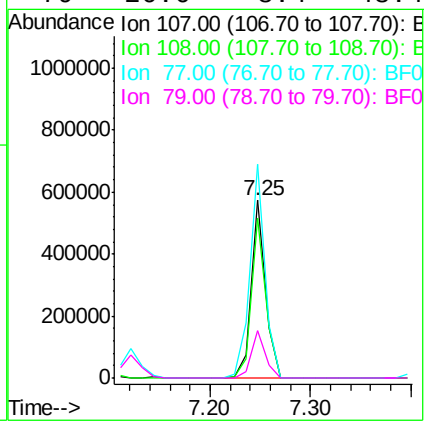
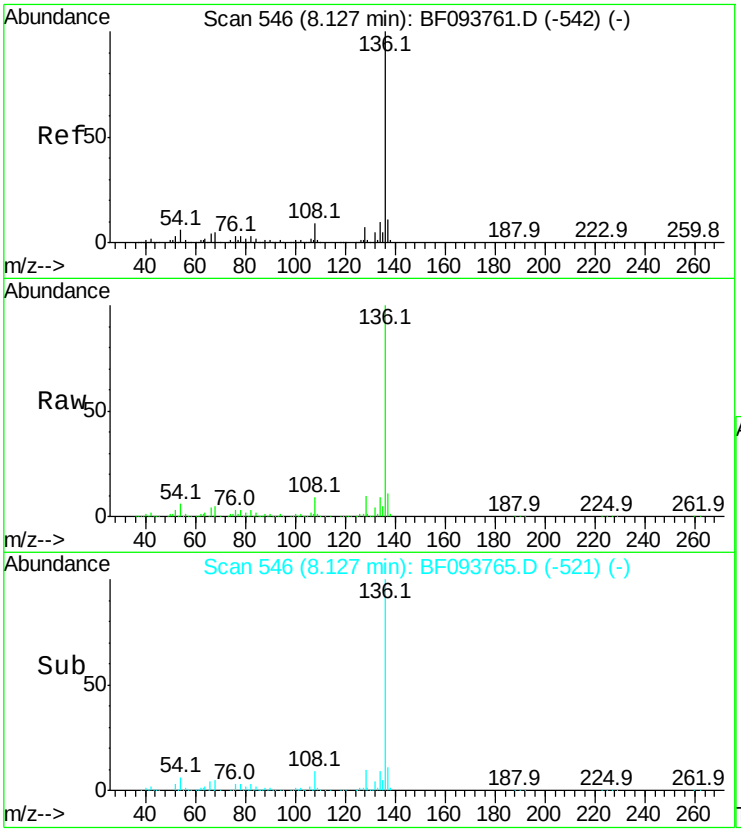


#20
3+4-Methylphenols
Concen: 36.88 ng
RT: 7.25 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:107 Resp: 560747

Ion	Ratio	Lower	Upper
107	100		
108	90.3	71.0	111.0
77	120.3	90.5	130.5
79	26.6	8.4	48.4

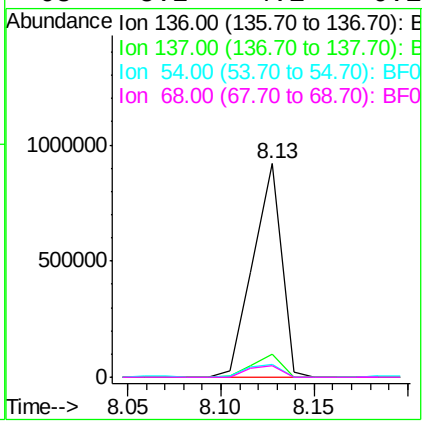




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:136 Resp: 973188

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.0	4.9	7.3
68	5.2	4.1	6.1



Instrument :
BNA_F
ClientSampleId :
ICVBF032017

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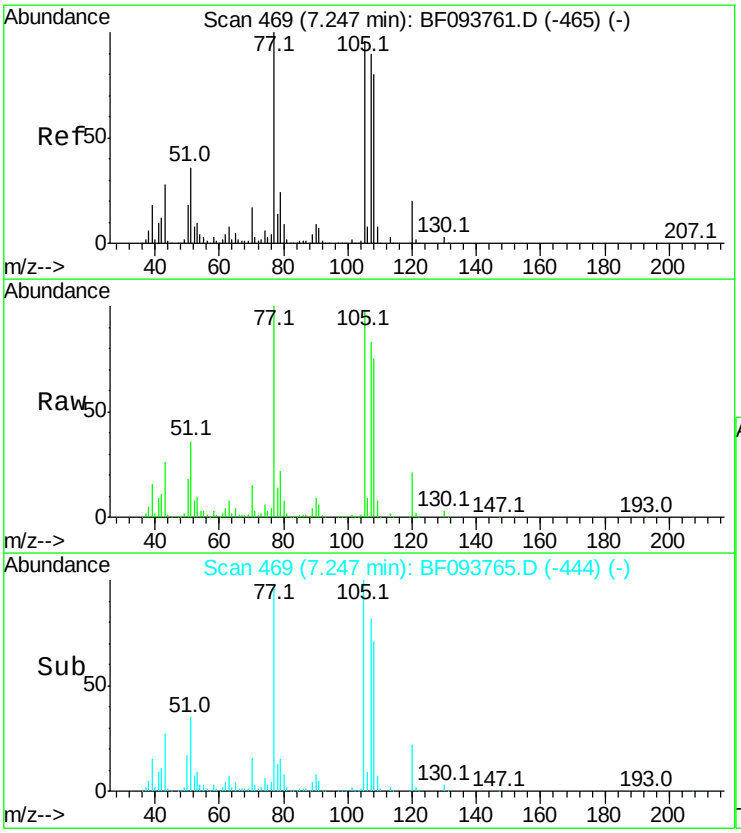
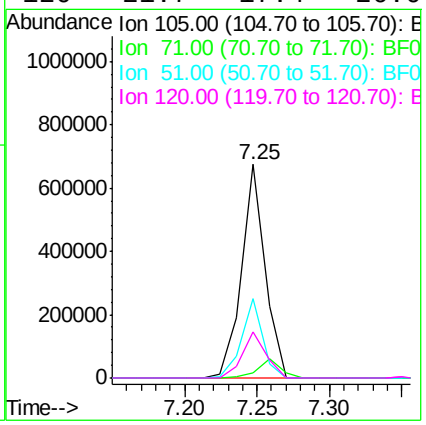
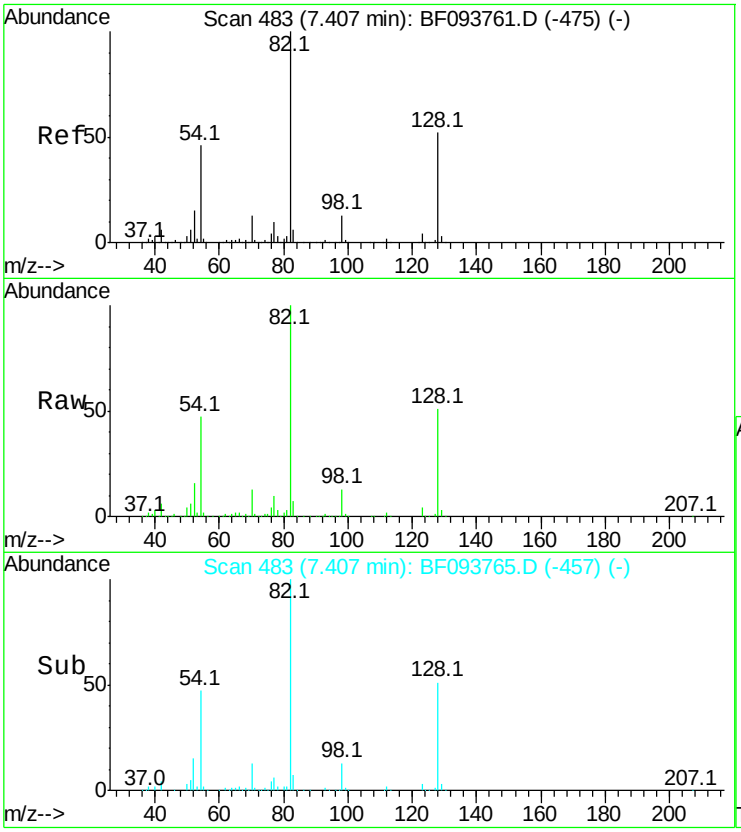


#22
Acetophenone
Concen: 35.97 ng
RT: 7.25 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:105 Resp: 757939

Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.8	4.2#
51	37.2	30.7	46.1
120	21.7	17.4	26.0

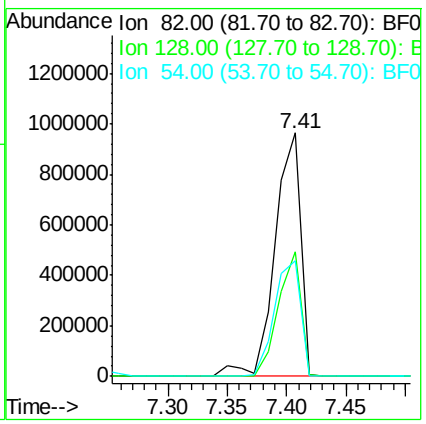




#23
Nitrobenzene-d5
Concen: 83.51 ng
RT: 7.41 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion: 82 Resp: 1432729

Ion	Ratio	Lower	Upper
82	100		
128	51.3	34.0	51.0#
54	47.4	42.2	63.2



Instrument :
BNA_F
ClientSampleId :
ICVBF032017

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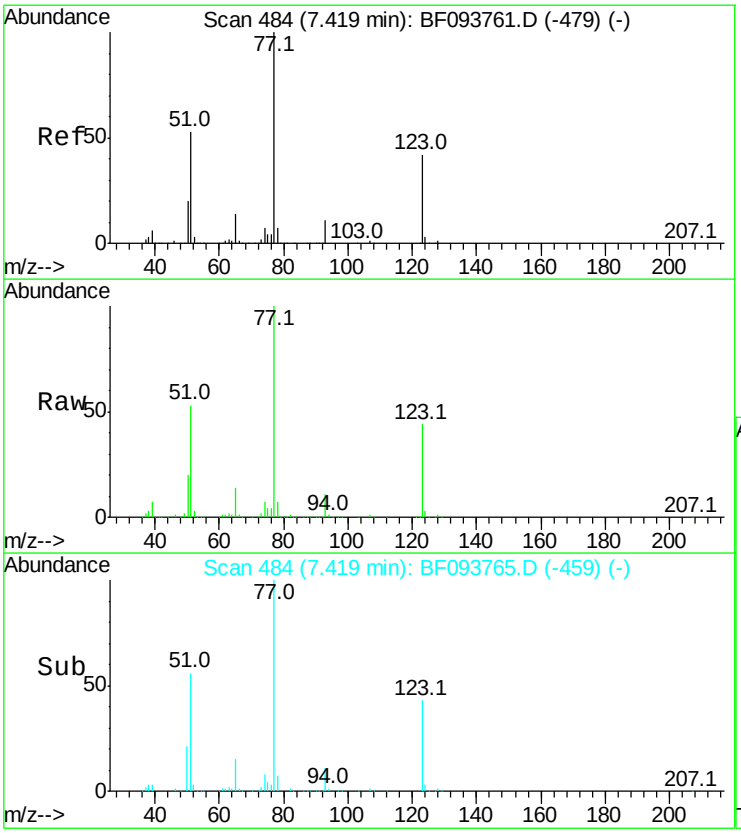
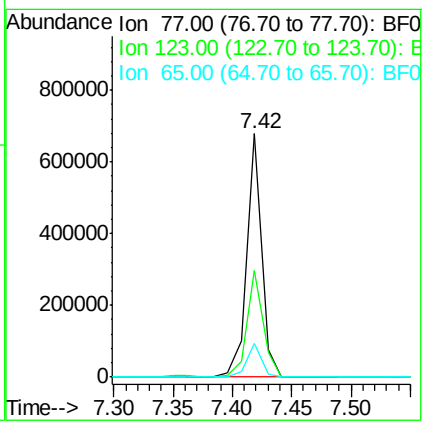
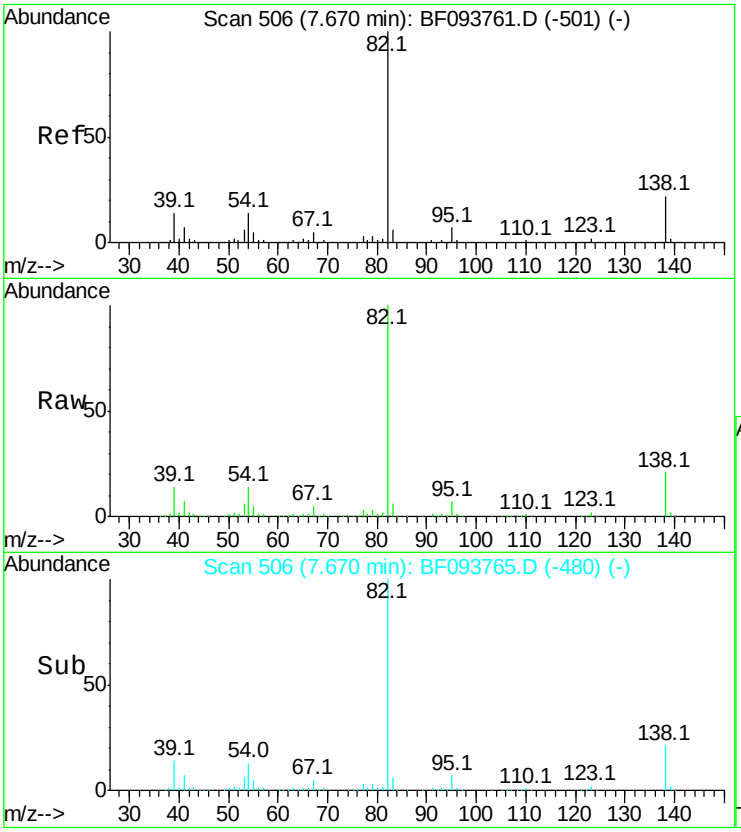


#24
Nitrobenzene
Concen: 36.43 ng
RT: 7.42 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion: 77 Resp: 597069

Ion	Ratio	Lower	Upper
77	100		
123	43.7	35.8	53.8
65	13.7	10.6	15.8

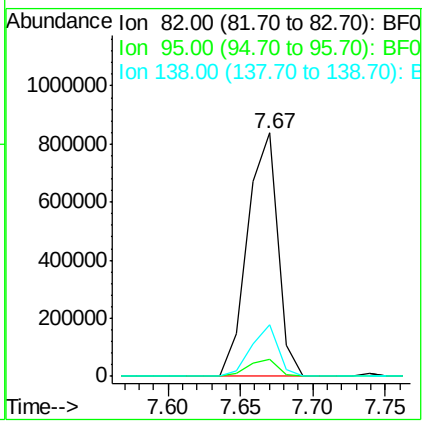




#25
Isophorone
Concen: 39.89 ng
RT: 7.67 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion: 82 Resp: 1212463

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	21.1	13.1	19.7#



Instrument :
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ClientSampleId :
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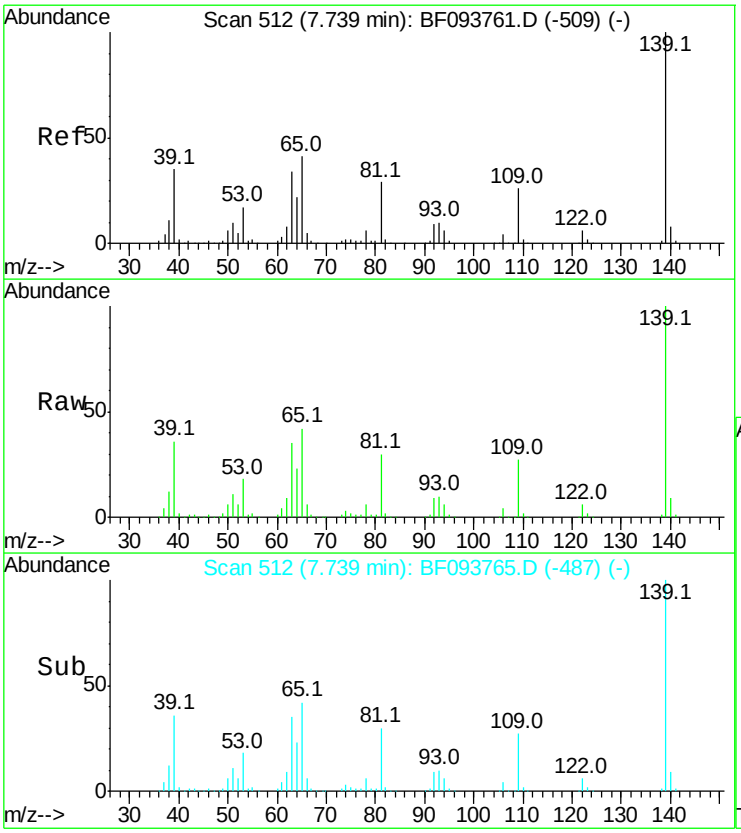
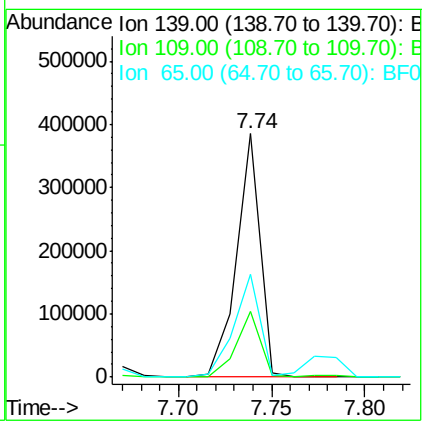
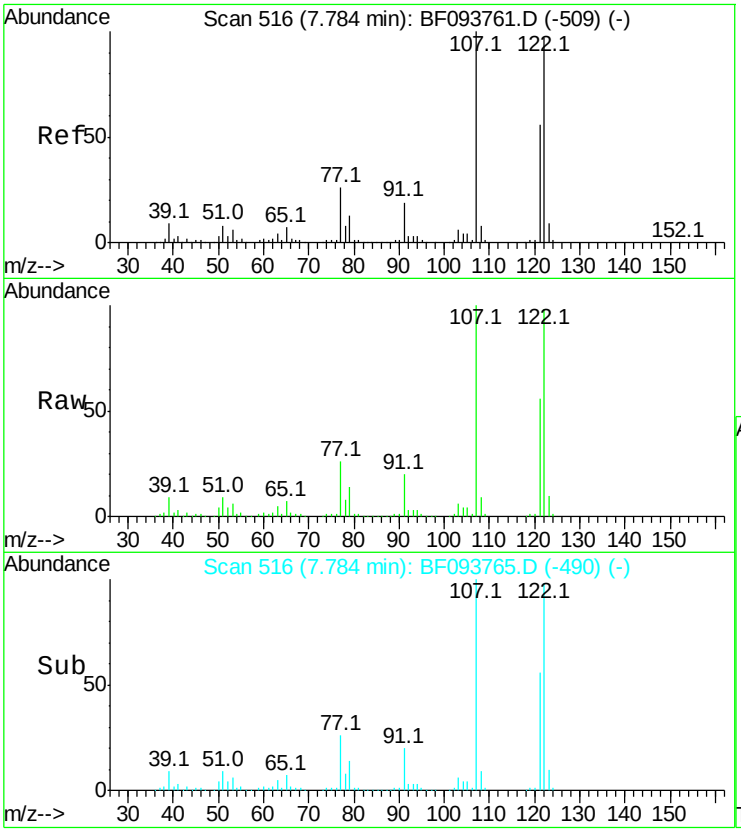


#26
2-Nitrophenol
Concen: 46.04 ng
RT: 7.74 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:139 Resp: 341245

Ion	Ratio	Lower	Upper
139	100		
109	27.1	21.0	31.6
65	42.2	33.0	49.6

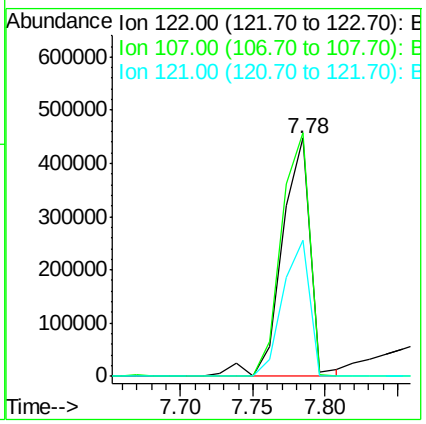




#27
2,4-Dimethylphenol
Concen: 39.44 ng
RT: 7.78 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:122 Resp: 601188

Ion	Ratio	Lower	Upper
122	100		
107	102.1	89.2	133.8
121	57.1	45.2	67.8



Instrument :
BNA_F
ClientSampleId :
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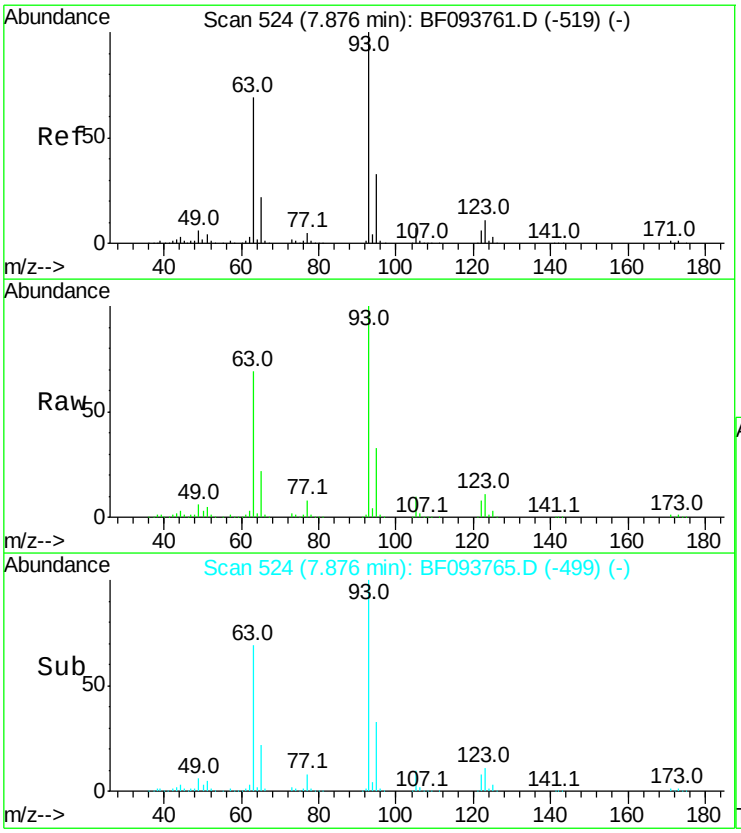
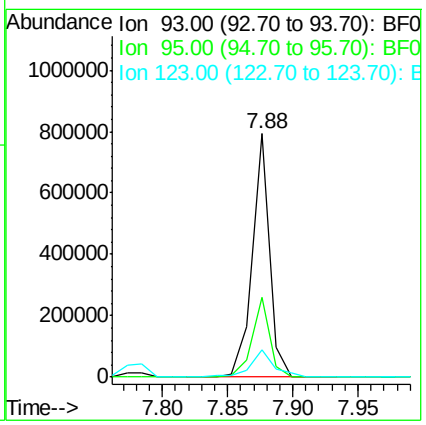
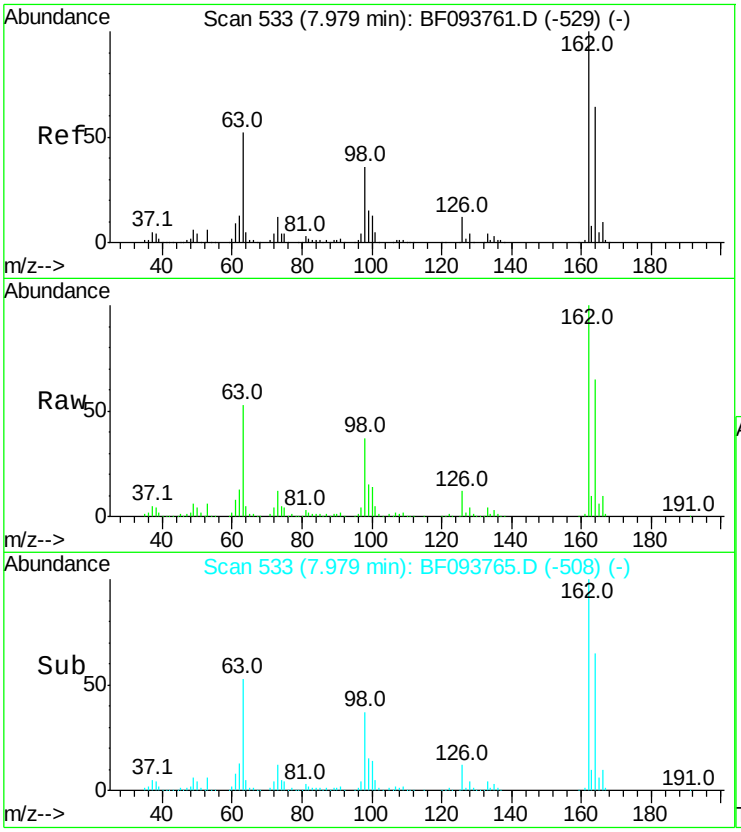


#28
bis(2-Chloroethoxy)methane
Concen: 37.47 ng
RT: 7.88 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion: 93 Resp: 732746

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	11.2	9.0	13.4

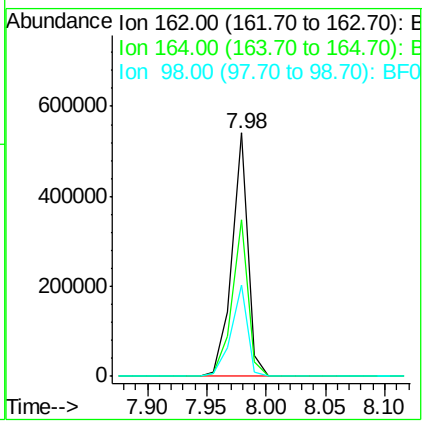




#29
2,4-Dichlorophenol
Concen: 39.33 ng
RT: 7.98 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:162 Resp: 510294

Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	37.4	14.8	54.8



Instrument :
BNA_F
ClientSampleId :
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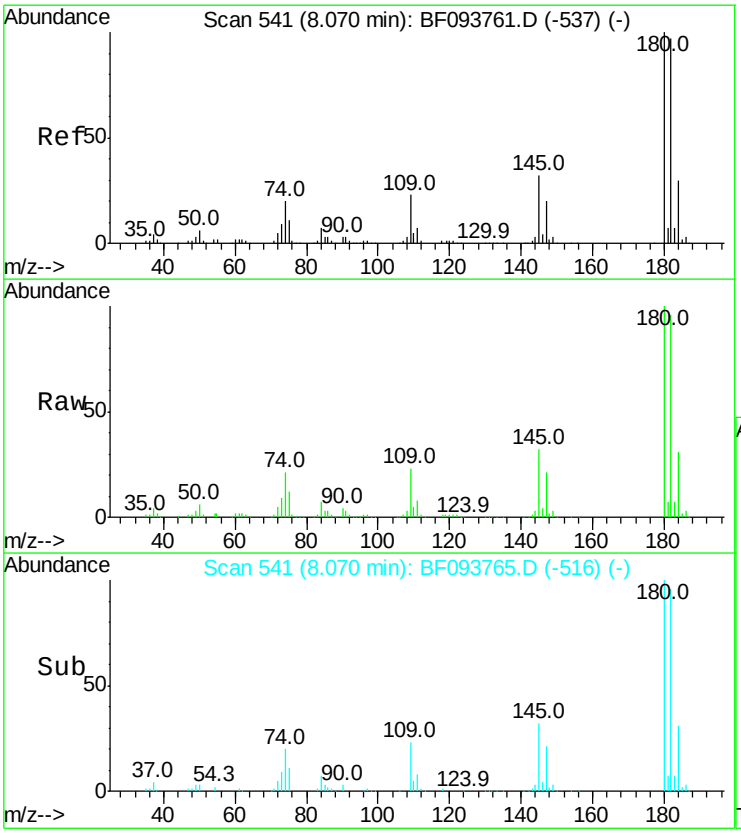
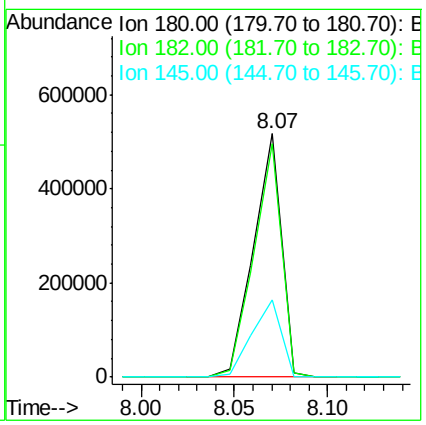
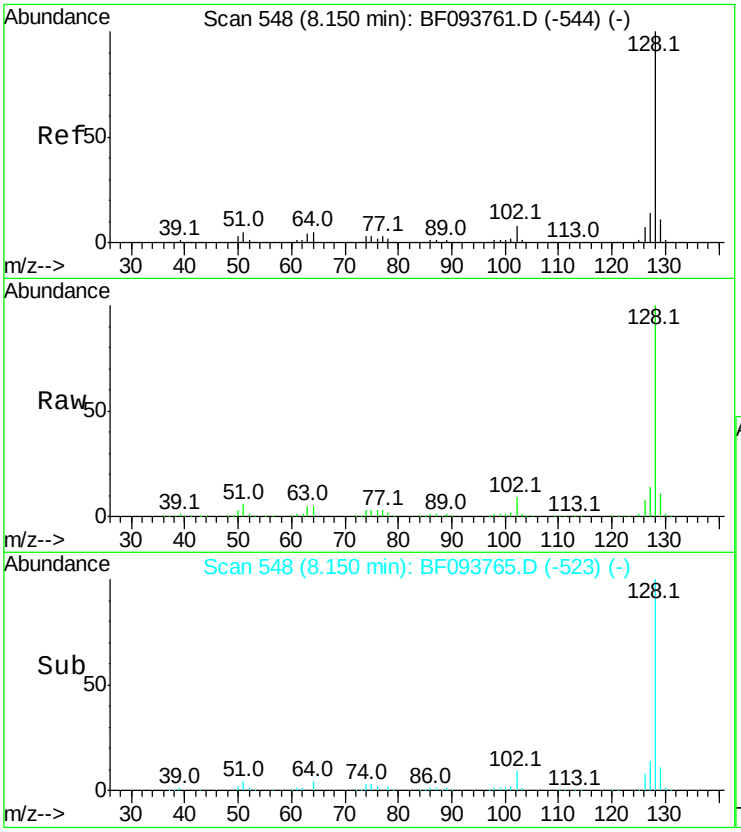


#30
1,2,4-Trichlorobenzene
Concen: 39.73 ng
RT: 8.07 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:180 Resp: 535338

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.8	113.6
145	31.8	25.3	37.9

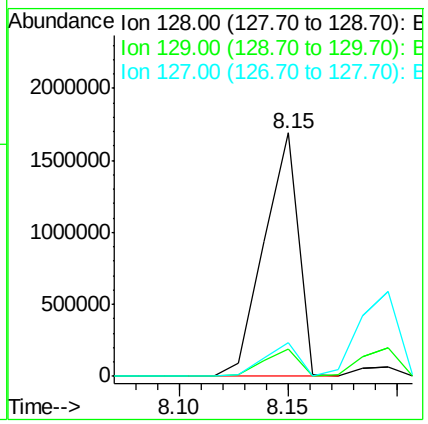




#31
Naphthalene
Concen: 41.54 ng
RT: 8.15 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:128 Resp: 1876389

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.7	10.8	16.2



Instrument :
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ClientSampleId :
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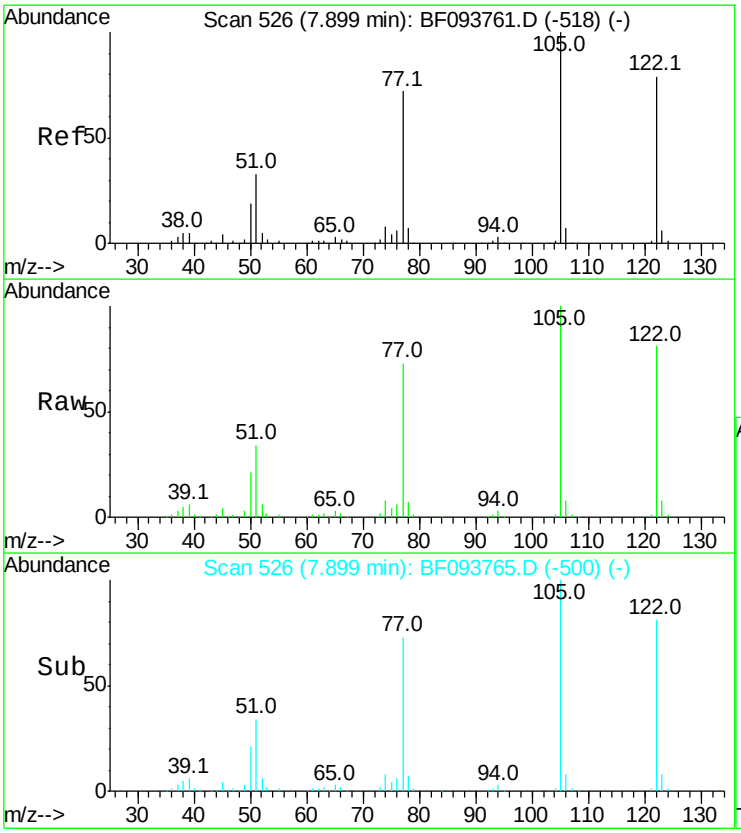
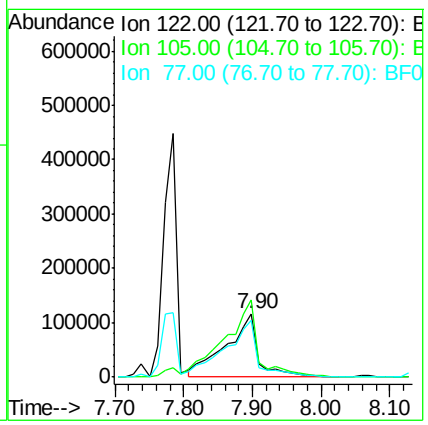
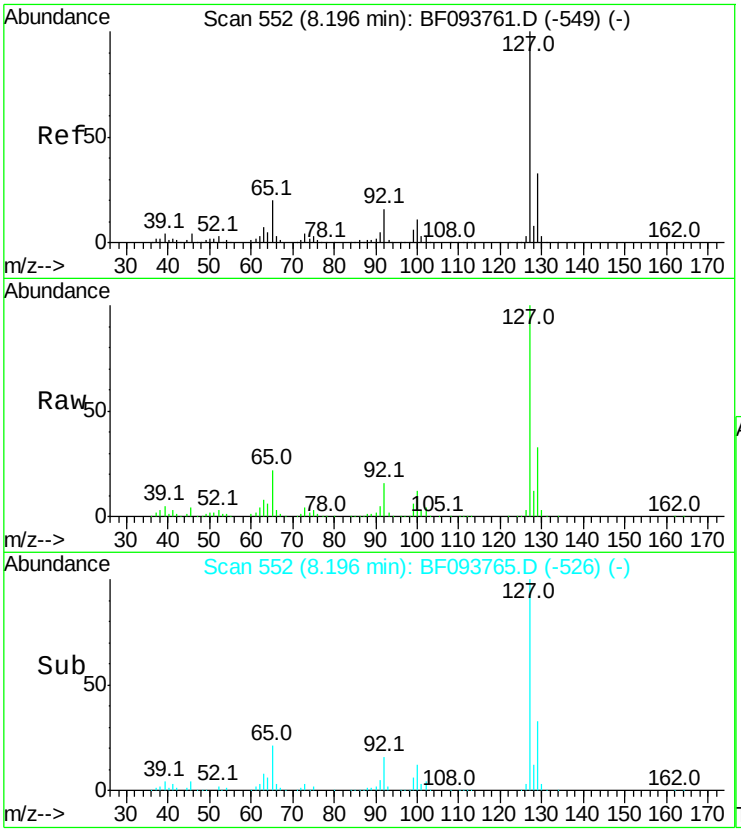


#32
Benzoic acid
Concen: 40.23 ng
RT: 7.90 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:122 Resp: 381343

Ion	Ratio	Lower	Upper
122	100		
105	122.8	103.3	143.3
77	89.7	73.7	113.7

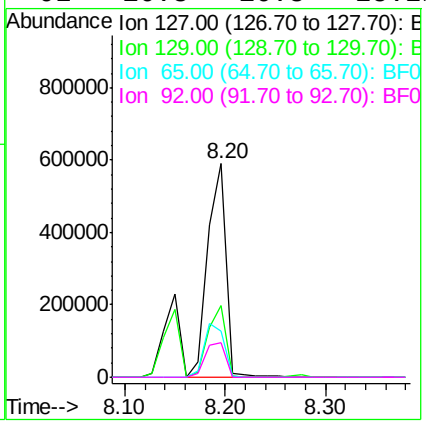




#33
4-Chloroaniline
Concen: 38.31 ng
RT: 8.20 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:127 Resp: 743660

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.2
65	21.8	27.8	41.8#
92	16.3	16.8	25.2#



Instrument :
BNA_F
ClientSampleId :
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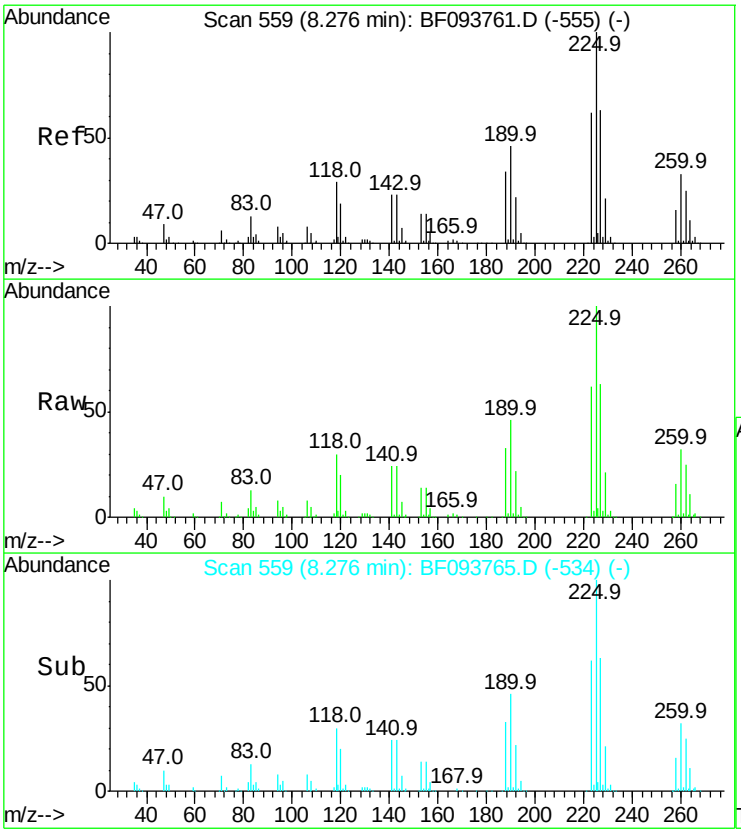
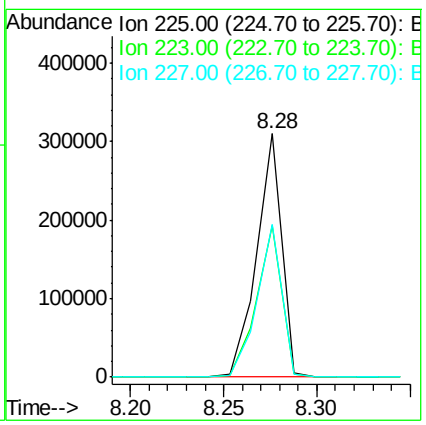
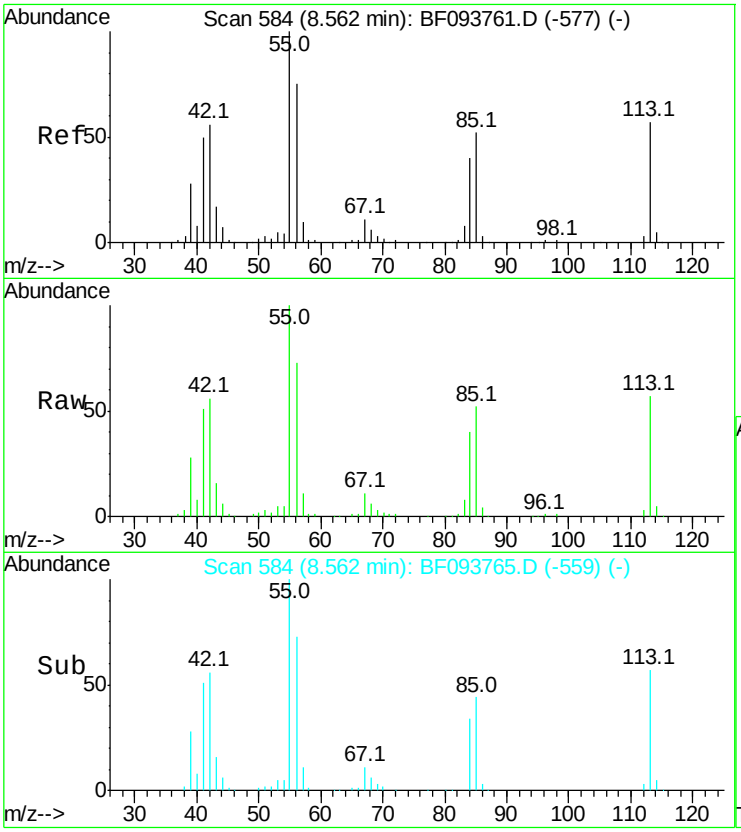


#34
Hexachlorobutadiene
Concen: 40.19 ng
RT: 8.28 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:225 Resp: 284794

Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.8	73.2
227	62.6	51.1	76.7

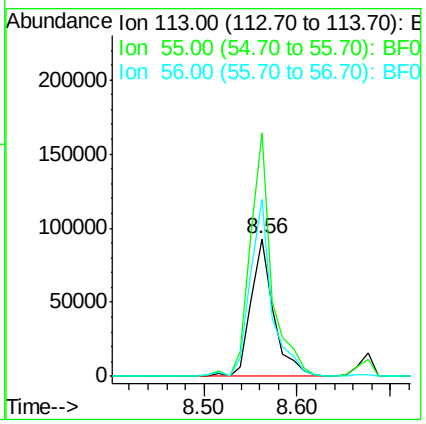




#35
Caprolactam
Concen: 38.21 ng
RT: 8.56 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:113 Resp: 155642

Ion	Ratio	Lower	Upper
113	100		
55	176.8	150.2	190.2
56	128.7	107.8	147.8



Instrument :
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ClientSampleId :
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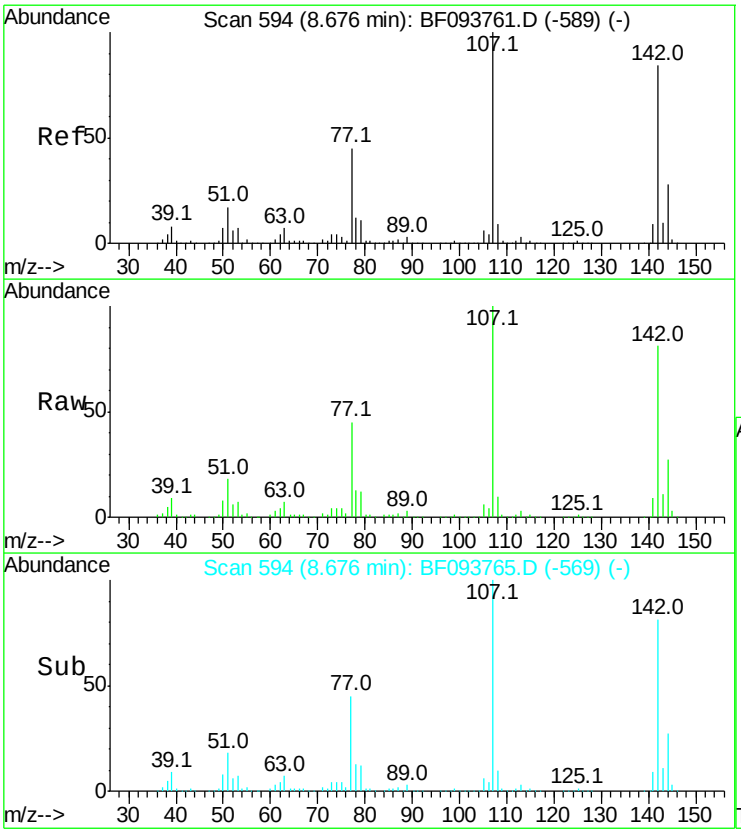
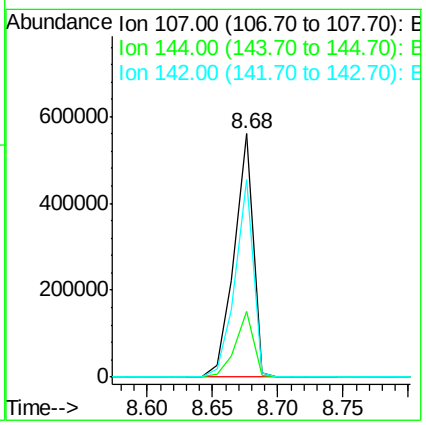
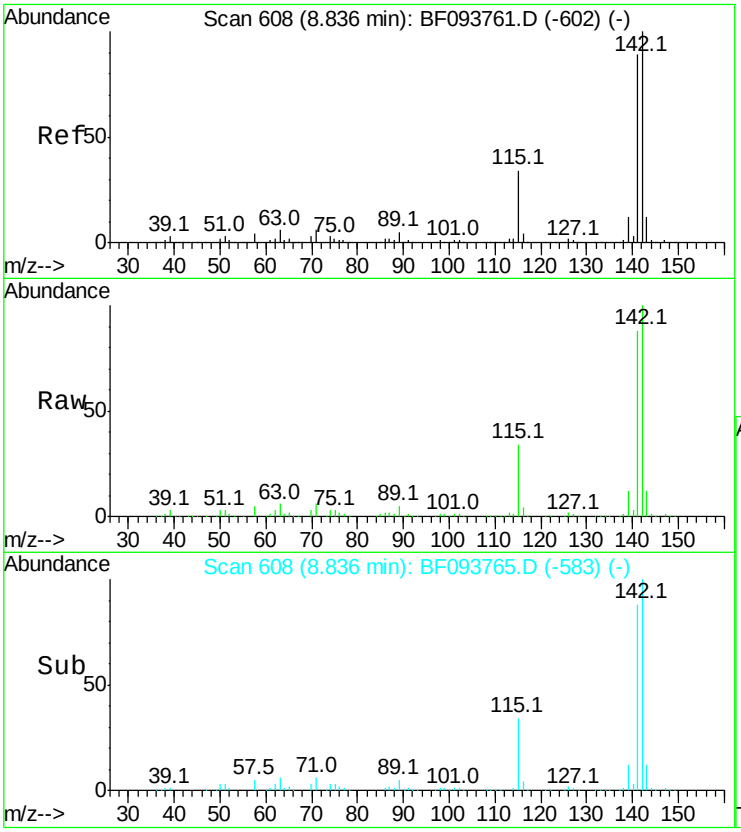


#36
4-Chloro-3-methylphenol
Concen: 42.05 ng
RT: 8.68 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:107 Resp: 565428

Ion	Ratio	Lower	Upper
107	100		
144	26.9	24.2	36.4
142	81.3	73.4	110.0

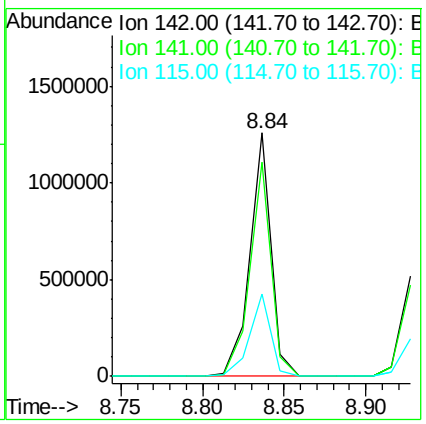




#37
2-Methylnaphthalene
Concen: 38.35 ng
RT: 8.84 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:142 Resp: 1130669

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.3	106.9
115	33.9	27.1	40.7



Instrument :
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ClientSampleId :
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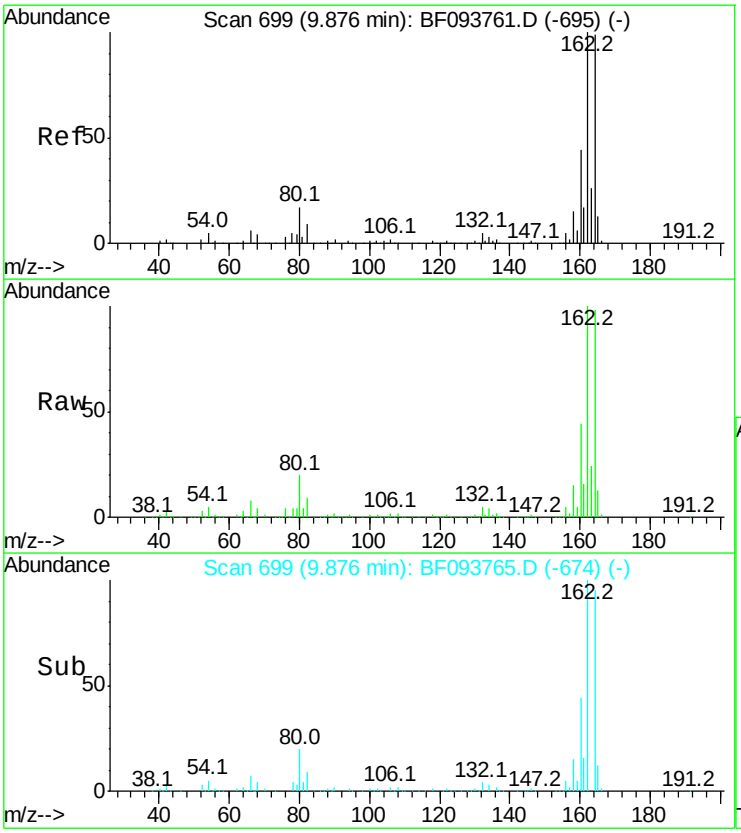
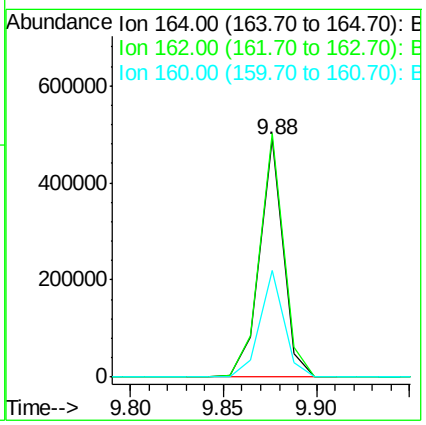
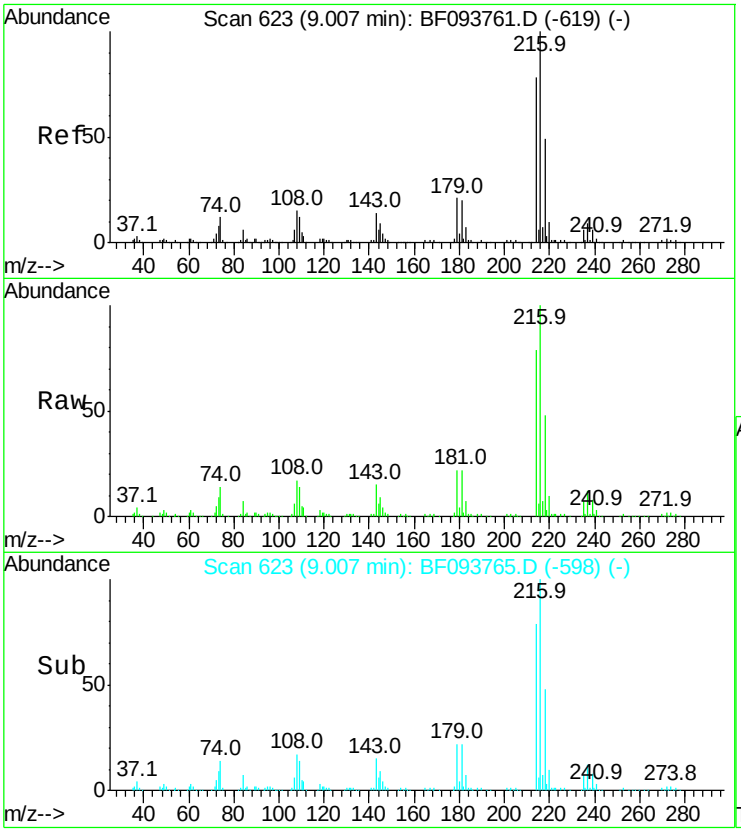


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:164 Resp: 428673

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	44.6	36.2	54.2

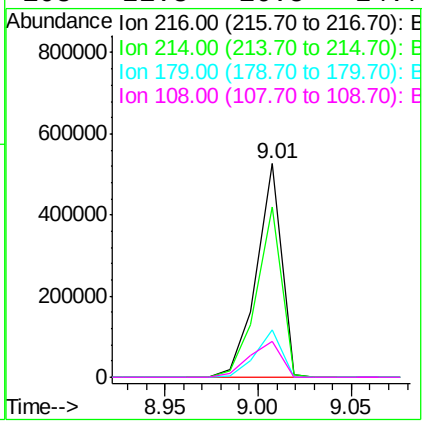




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.99 ng
RT: 9.01 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:216 Resp: 488035

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.2
179	22.9	17.9	26.9
108	21.3	16.5	24.7



Instrument :
BNA_F
ClientSampleId :
ICVBF032017

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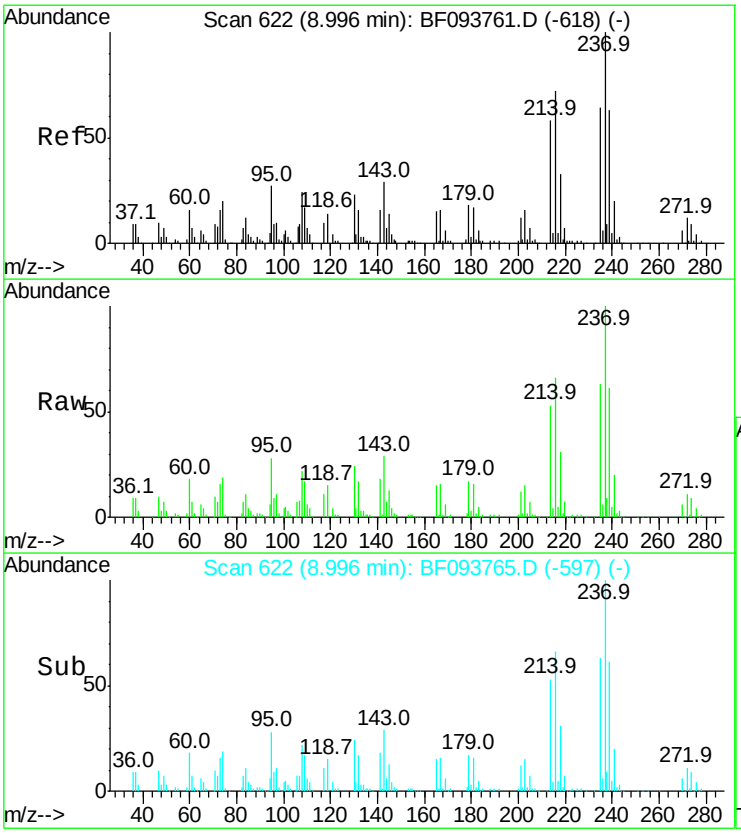
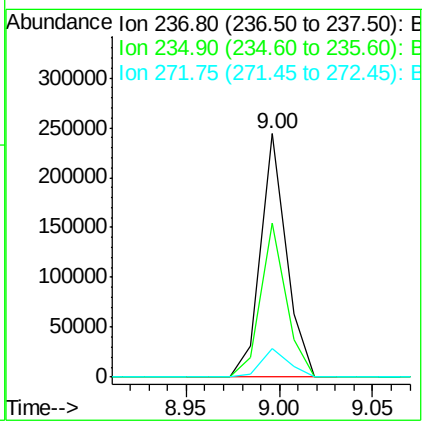
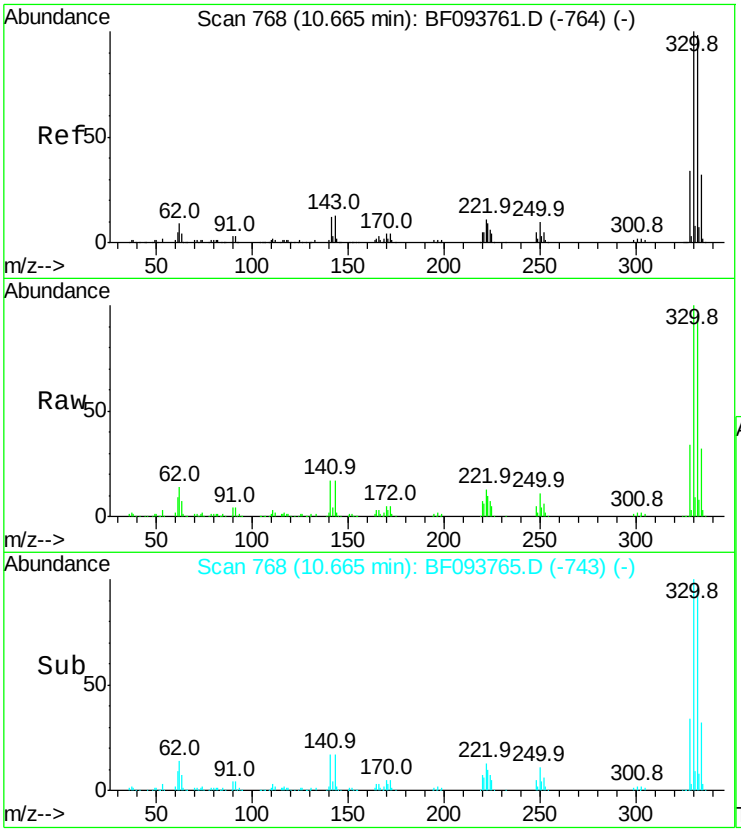


#40
Hexachlorocyclopentadiene
Concen: 40.66 ng
RT: 9.00 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:237 Resp: 232881

Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.6	82.6
272	11.5	0.0	31.9

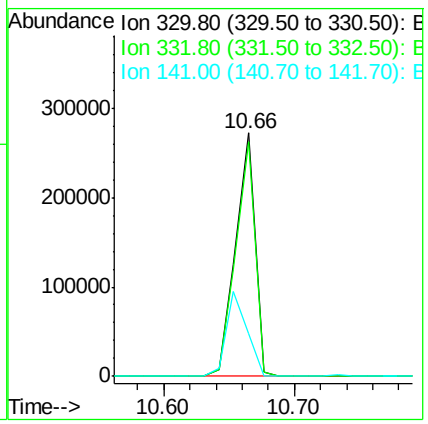




#41
2,4,6-Tribromophenol
Concen: 84.87 ng
RT: 10.66 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:330 Resp: 281797

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	37.6	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
ICVBF032017

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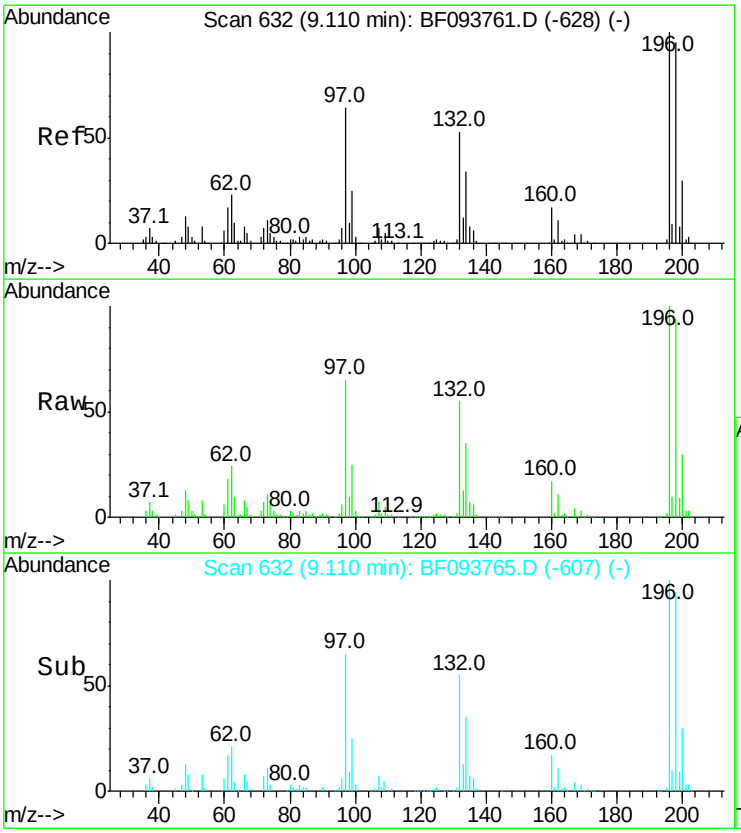
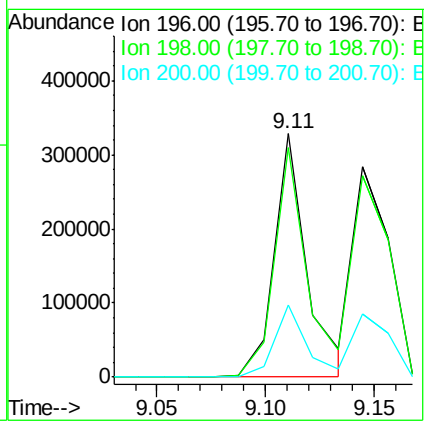
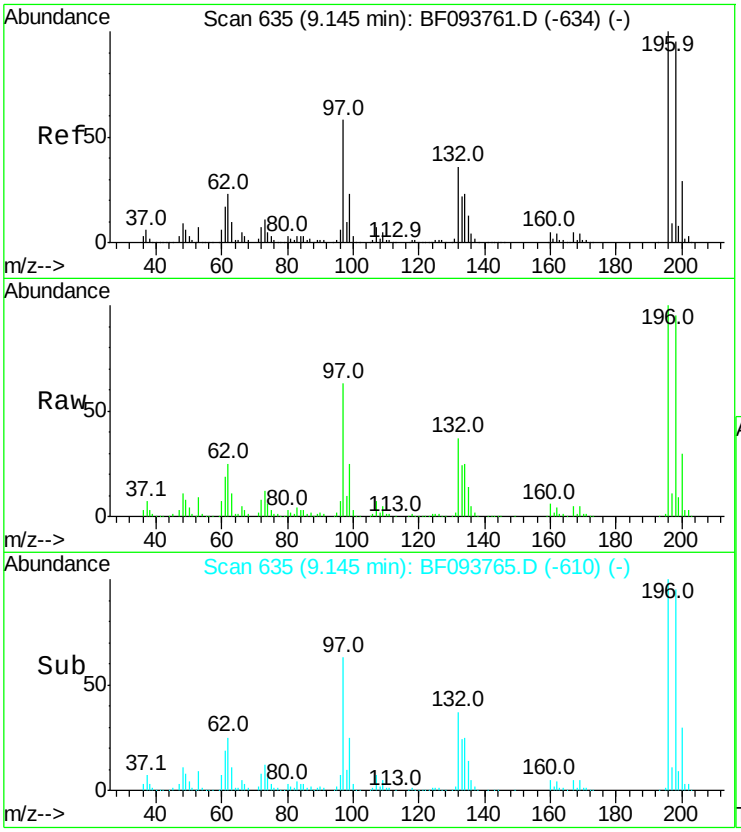


#42
2,4,6-Trichlorophenol
Concen: 41.87 ng
RT: 9.11 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:196 Resp: 345079

Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.2	111.4
200	29.8	24.0	36.0

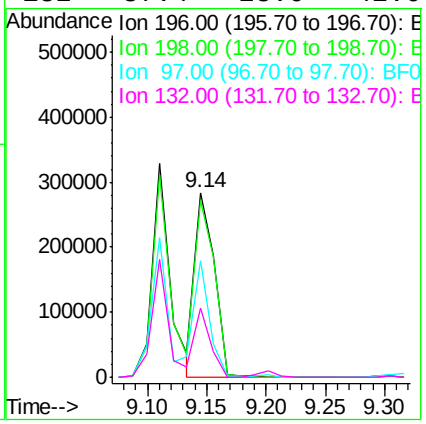




#43
2,4,5-Trichlorophenol
Concen: 38.37 ng
RT: 9.14 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:196 Resp: 328315

Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.7	113.5
97	63.3	47.7	71.5
132	37.4	28.0	42.0



Instrument :
BNA_F
ClientSampleId :
ICVBF032017

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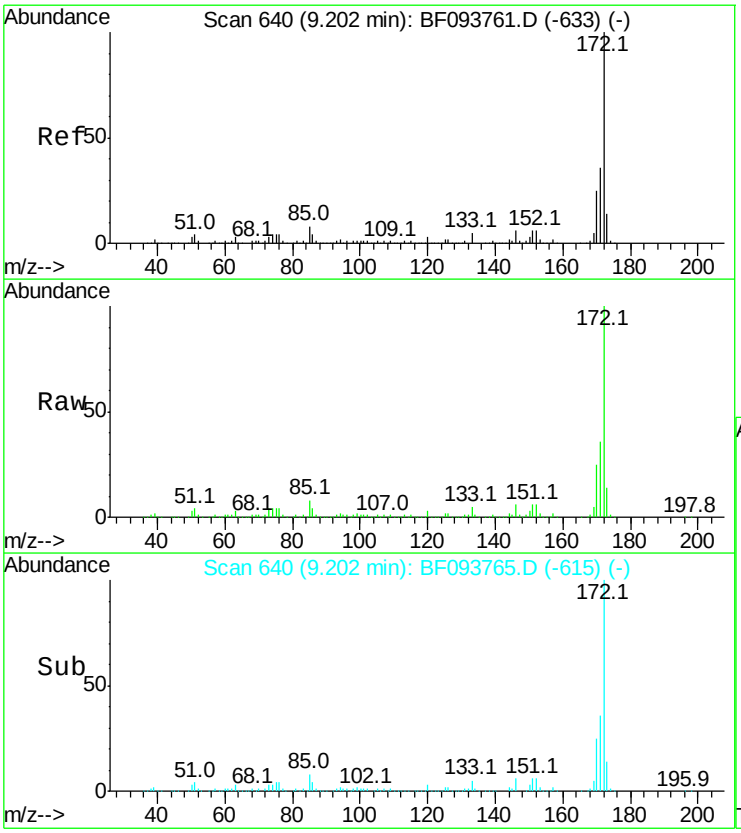
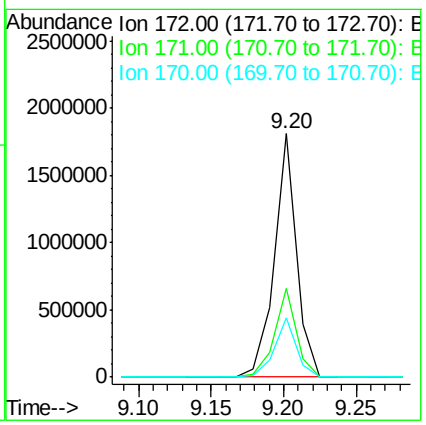
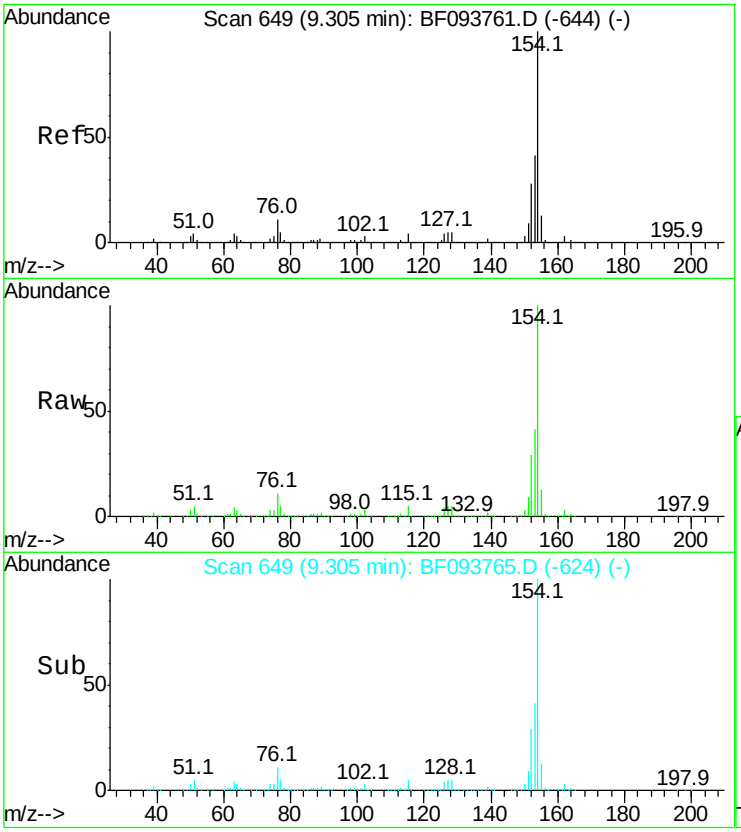


#44
2-Fluorobiphenyl
Concen: 74.89 ng
RT: 9.20 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:172 Resp: 1909139

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.6	19.8	29.8

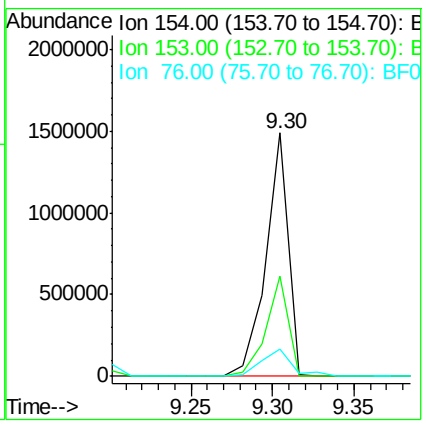




#45
1,1'-Biphenyl
Concen: 40.52 ng
RT: 9.30 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:154 Resp: 1411784

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.2	61.2
76	11.4	0.0	29.9



Instrument :
BNA_F
ClientSampleId :
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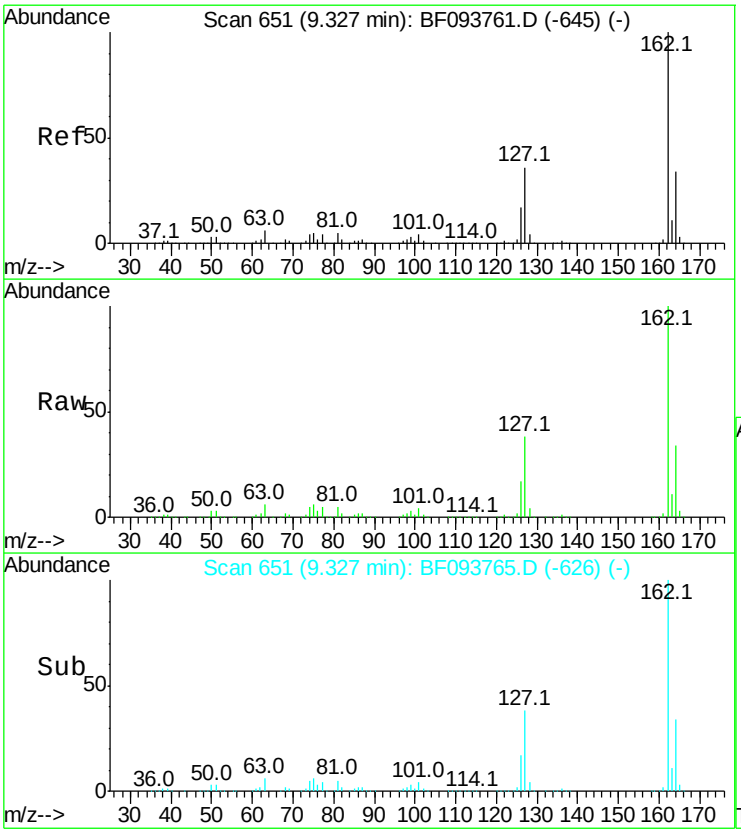
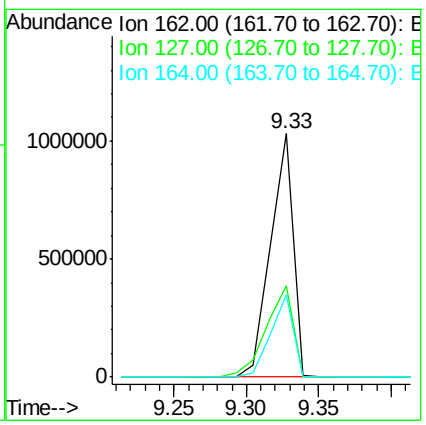
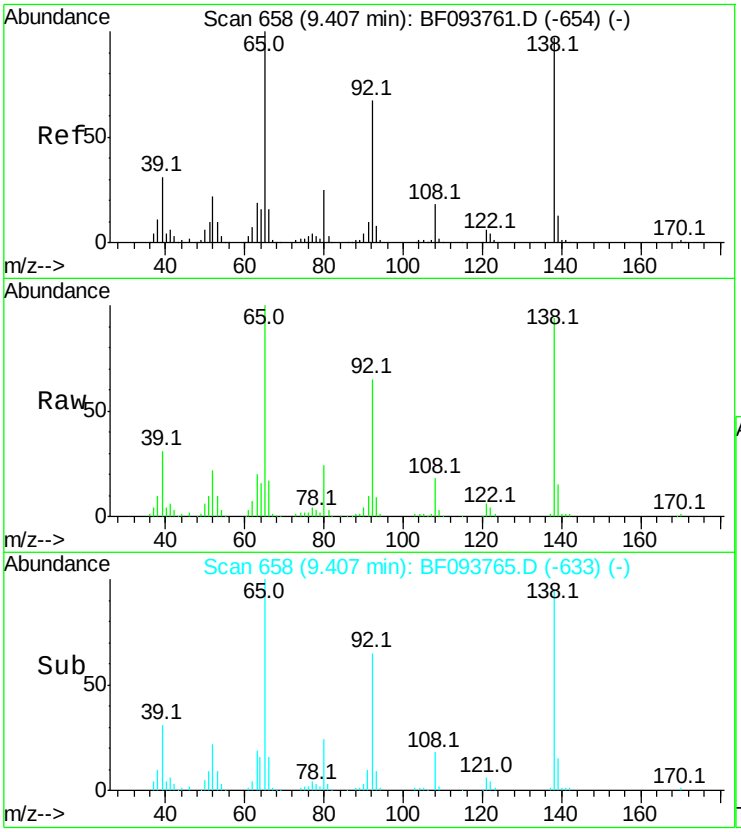


#46
2-Chloronaphthalene
Concen: 41.74 ng
RT: 9.33 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:162 Resp: 1114908

Ion	Ratio	Lower	Upper
162	100		
127	37.6	28.3	42.5
164	33.6	27.0	40.4

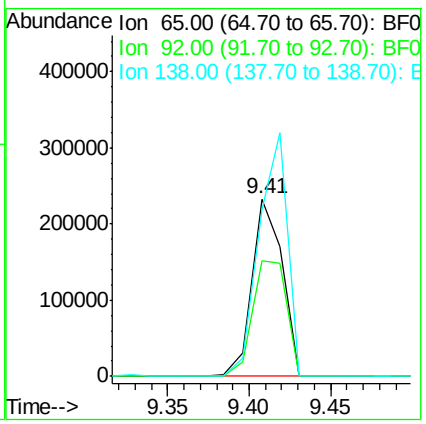




#47
2-Nitroaniline
Concen: 40.09 ng
RT: 9.41 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion: 65 Resp: 299090

Ion	Ratio	Lower	Upper
65	100		
92	65.0	53.9	80.9
138	94.5	78.8	118.2



Instrument :
BNA_F
ClientSampleId :
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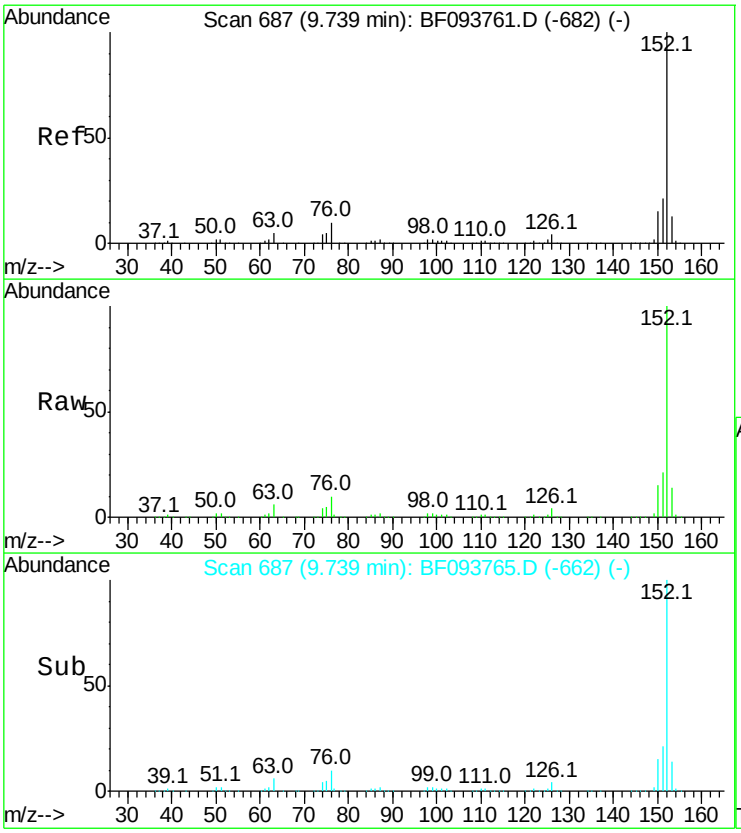
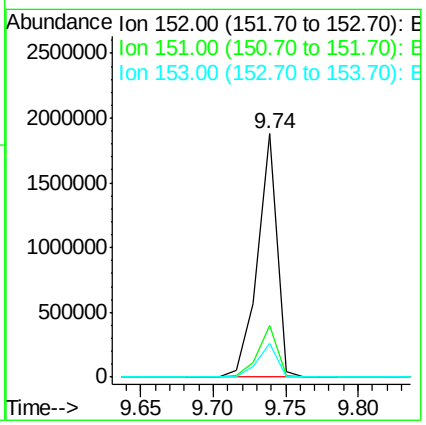
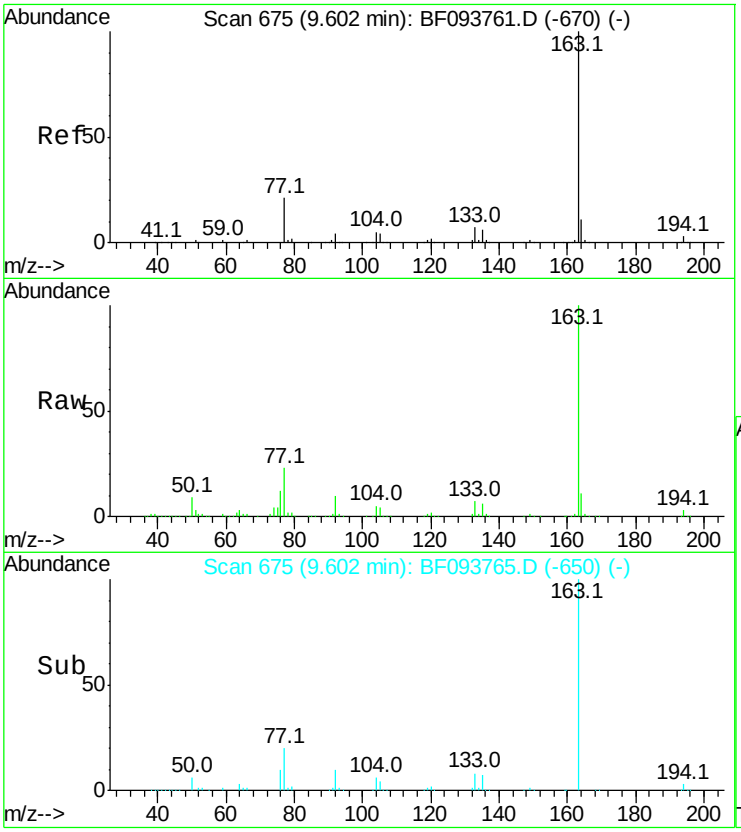


#48
Acenaphthylene
Concen: 40.22 ng
RT: 9.74 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:152 Resp: 1748329

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.6	10.8	16.2

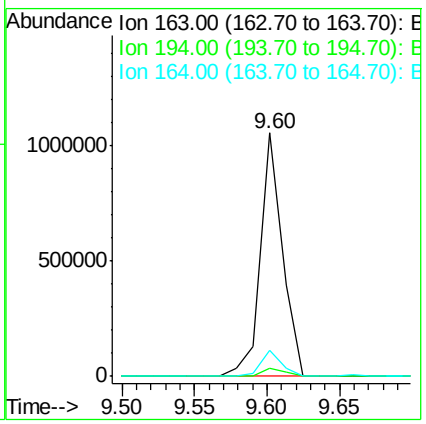




#49
Dimethylphthalate
Concen: 36.53 ng
RT: 9.60 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:163 Resp: 1114521

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.6	8.4	12.6



Instrument :
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ClientSampleId :
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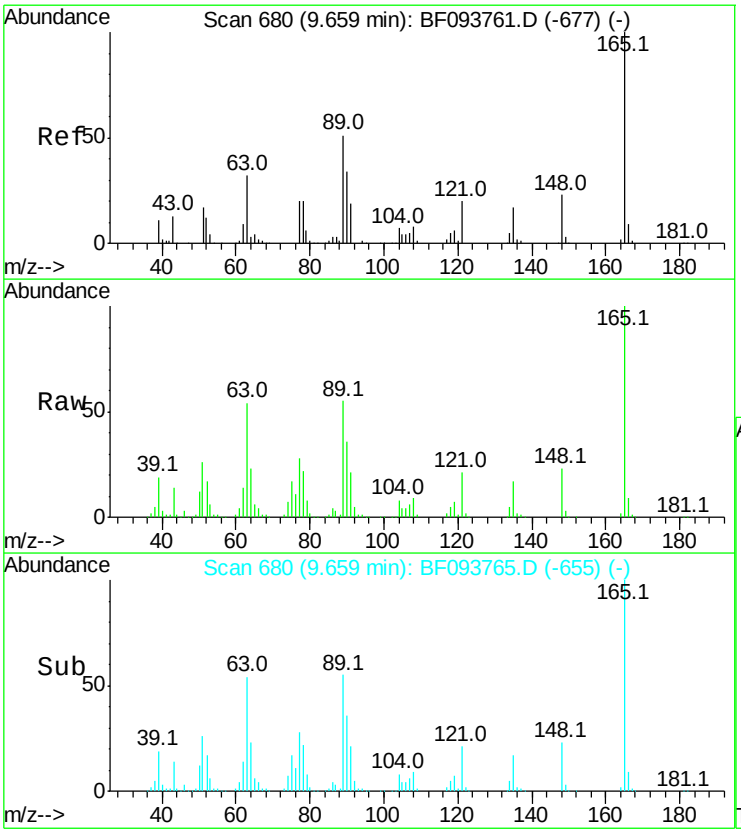
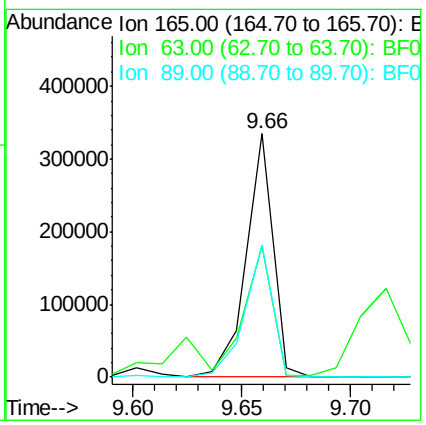
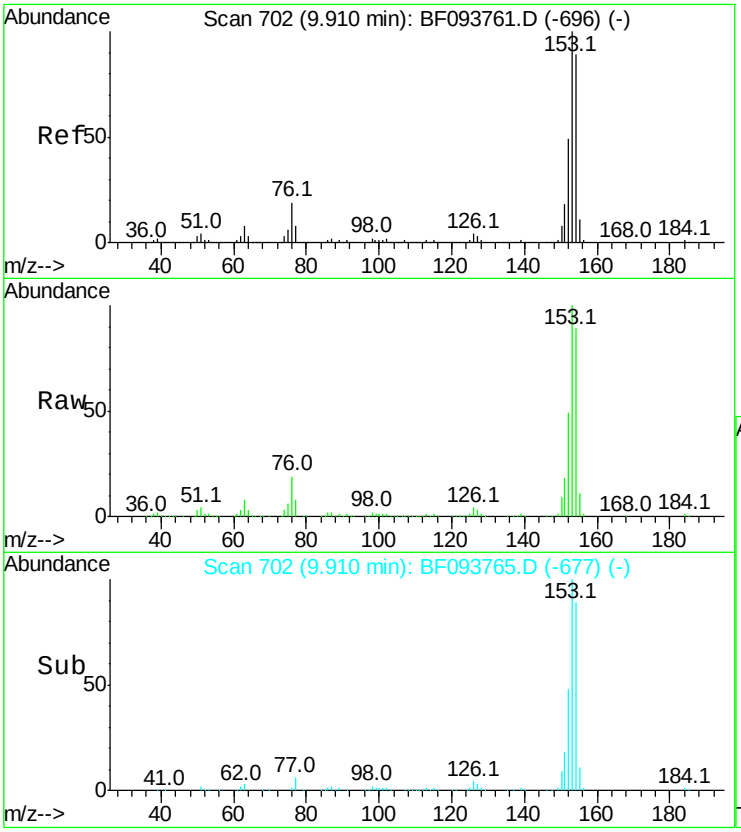


#50
2,6-Dinitrotoluene
Concen: 42.89 ng
RT: 9.66 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:165 Resp: 287280

Ion	Ratio	Lower	Upper
165	100		
63	53.8	34.3	51.5#
89	54.6	37.1	55.7

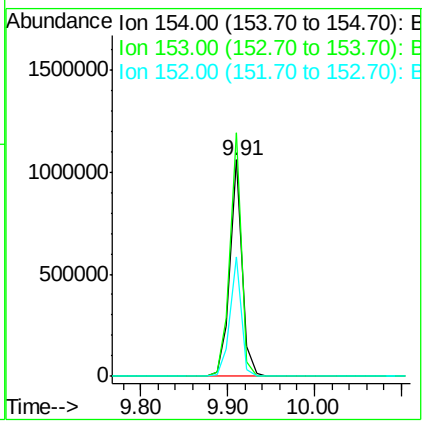




#51
Acenaphthene
Concen: 39.34 ng
RT: 9.91 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:154 Resp: 1021474

Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.5	135.7
152	55.0	43.6	65.4



Instrument :
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ClientSampleId :
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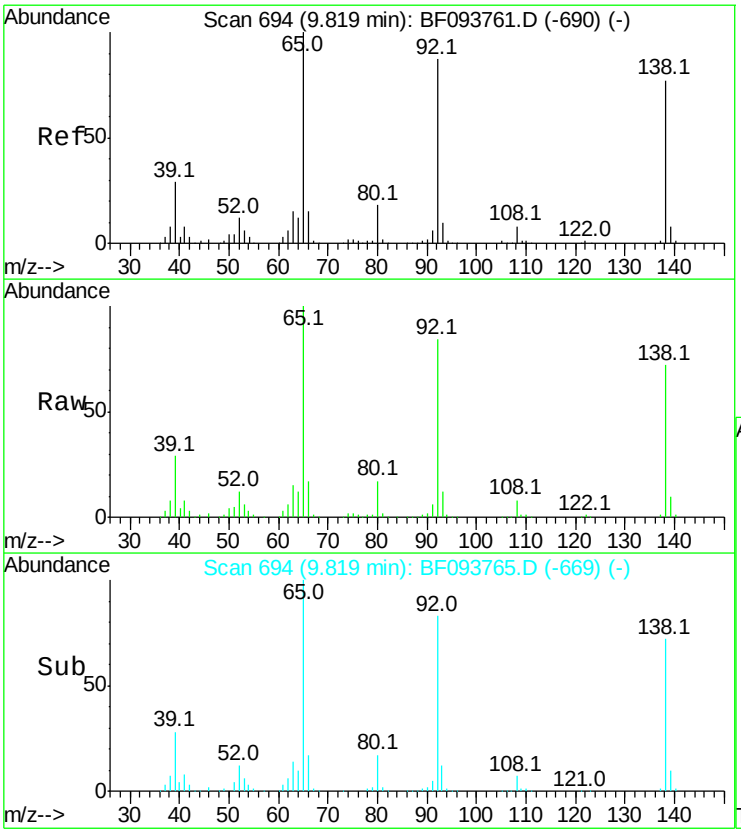
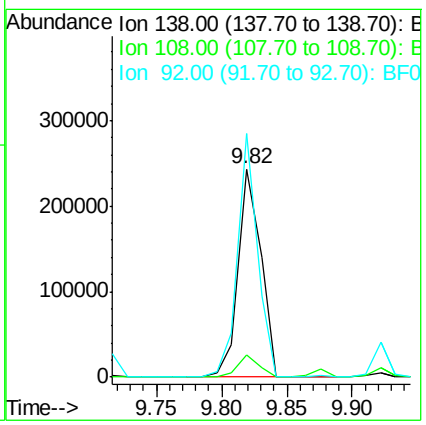
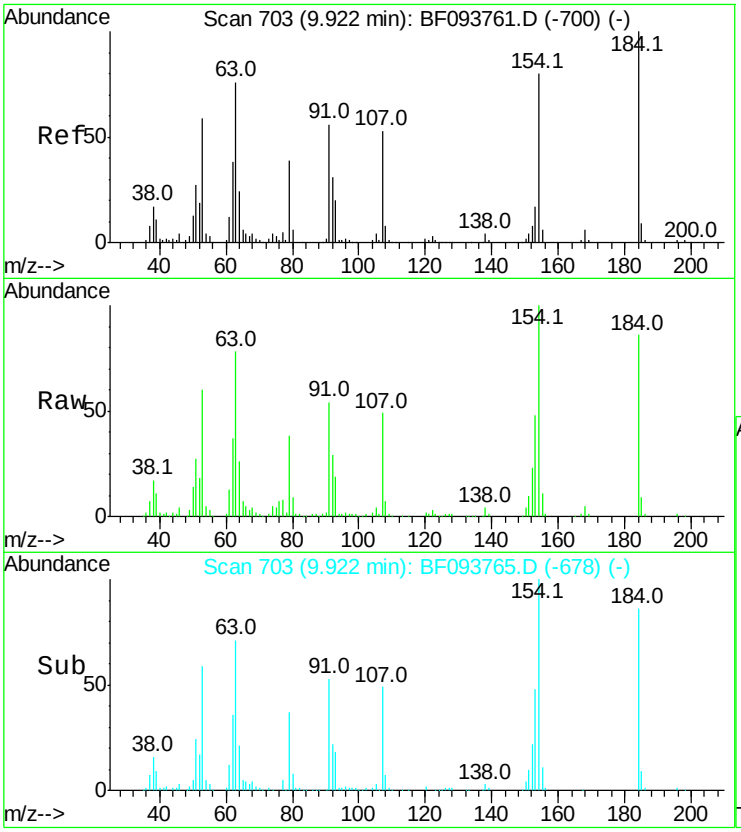


#52
3-Nitroaniline
Concen: 36.55 ng
RT: 9.82 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:138 Resp: 293871

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.1	13.7
92	116.9	93.8	140.6

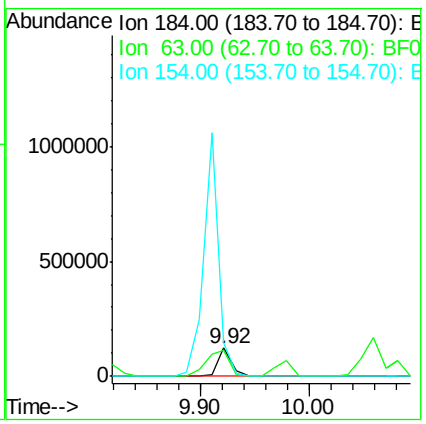




#53
2,4-Dinitrophenol
Concen: 41.65 ng
RT: 9.92 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:184 Resp: 109505

Ion	Ratio	Lower	Upper
184	100		
63	90.9	62.7	94.1
154	116.8	81.1	121.7



Instrument :
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ClientSampleId :
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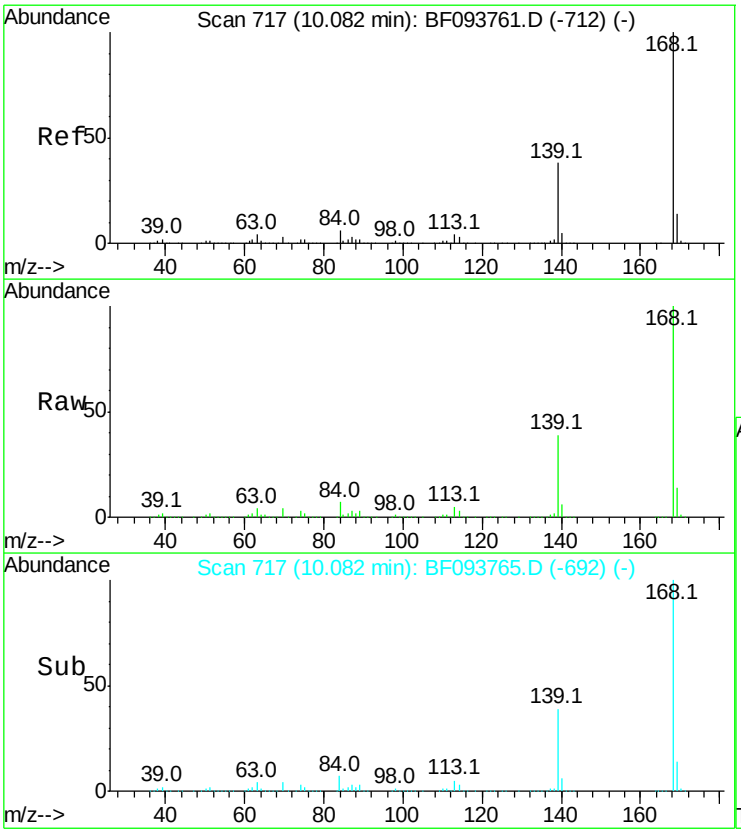
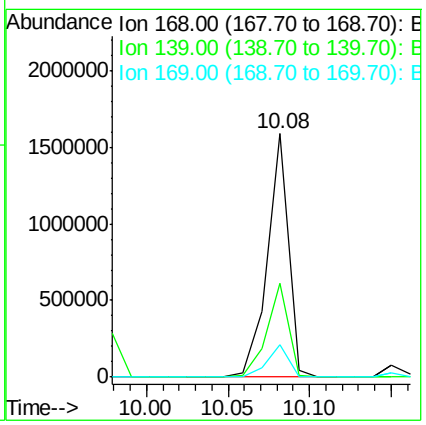
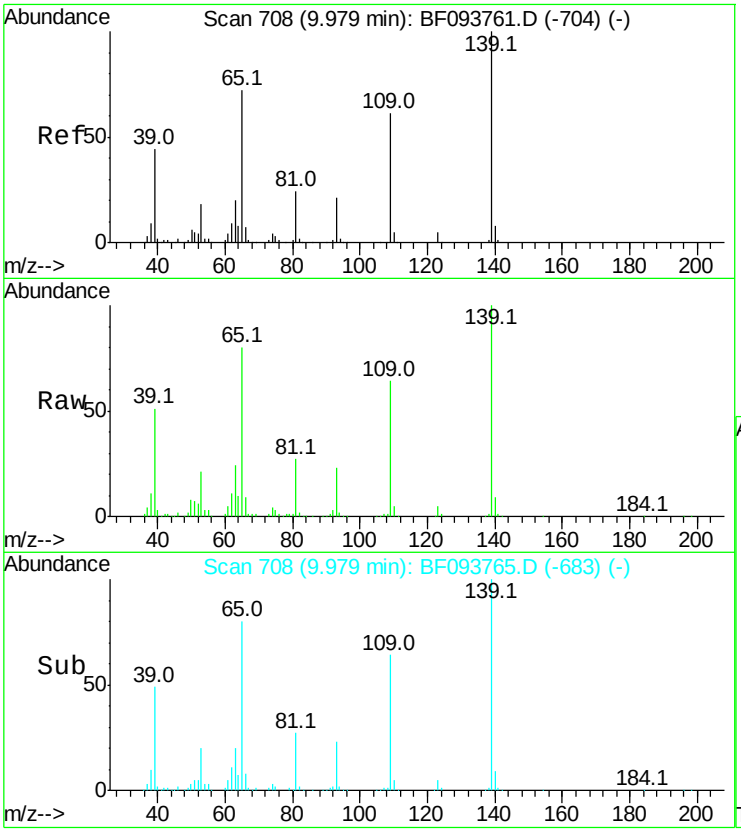


#54
Dibenzofuran
Concen: 40.93 ng
RT: 10.08 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:168 Resp: 1430128

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.6	45.8
169	13.5	10.8	16.2

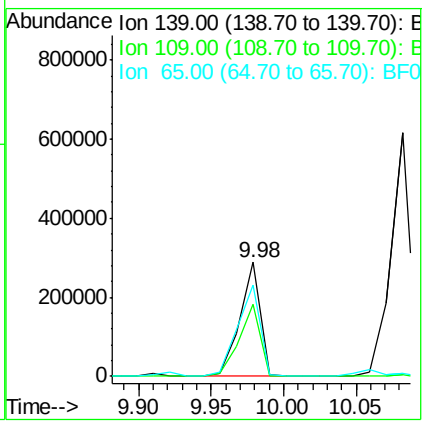




#55
4-Nitrophenol
Concen: 46.78 ng
RT: 9.98 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:139 Resp: 282506

Ion	Ratio	Lower	Upper
139	100		
109	63.8	34.1	74.1
65	80.1	31.4	71.4#



Instrument :
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ClientSampleId :
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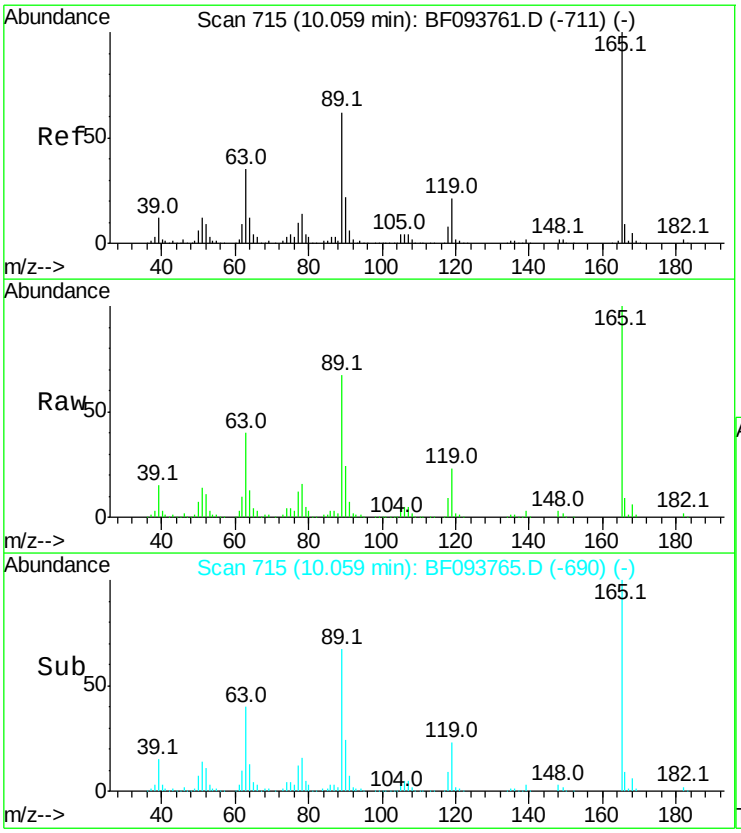
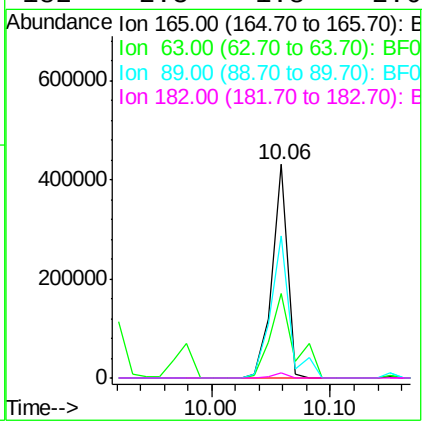
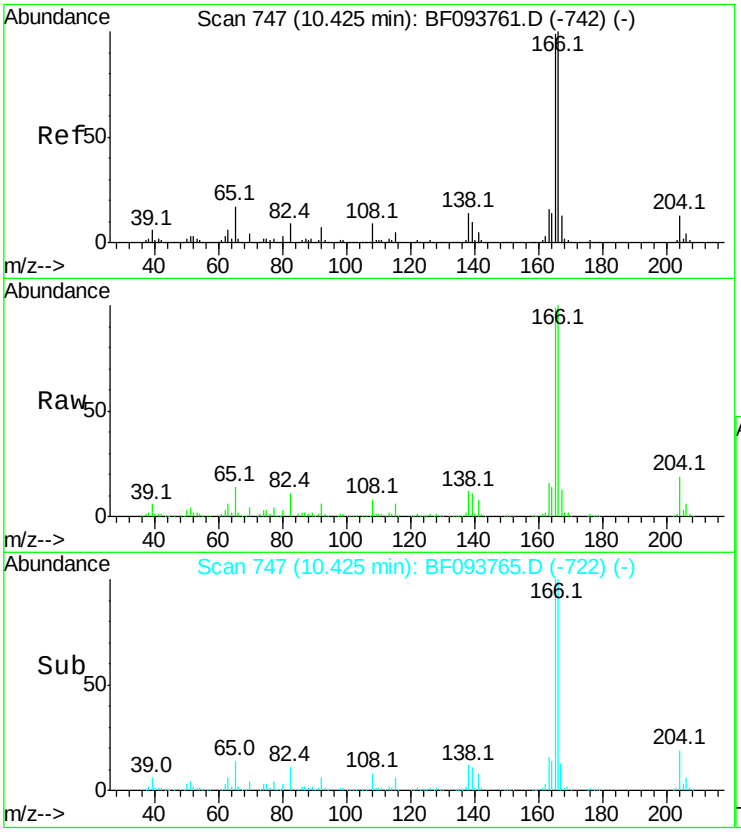


#56
2,4-Dinitrotoluene
Concen: 45.52 ng
RT: 10.06 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:165 Resp: 387060

Ion	Ratio	Lower	Upper
165	100		
63	39.6	25.4	38.0#
89	66.7	46.4	69.6
182	2.3	1.8	2.6

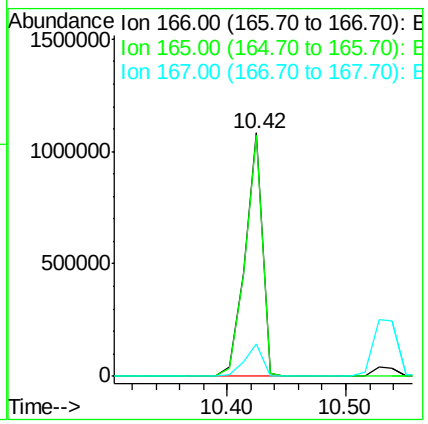




#57
Fluorene
Concen: 40.98 ng
RT: 10.42 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:166 Resp: 1096642

Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.8	118.2
167	13.2	10.6	16.0



Instrument :
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ClientSampleId :
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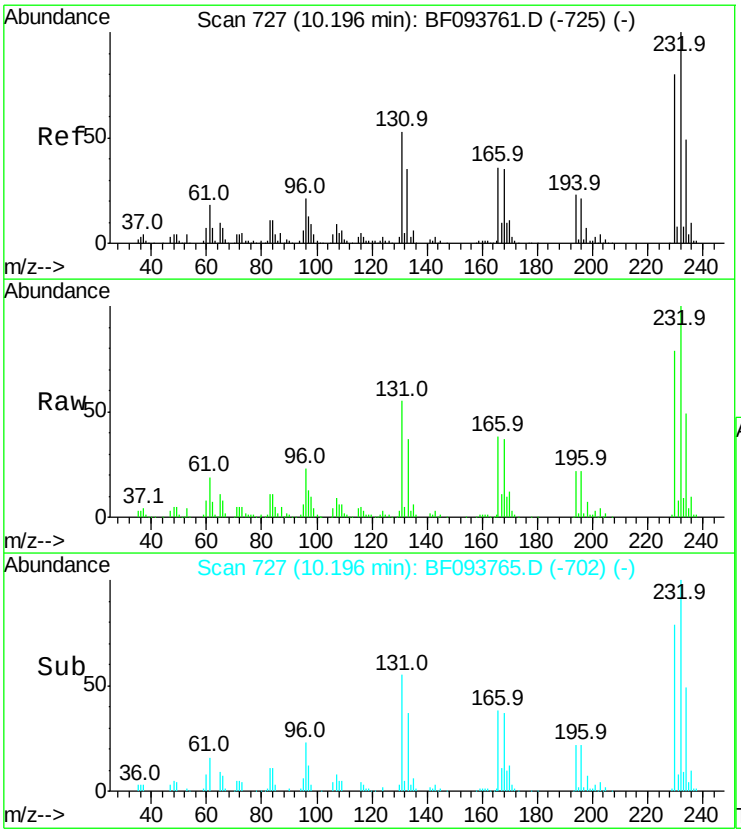
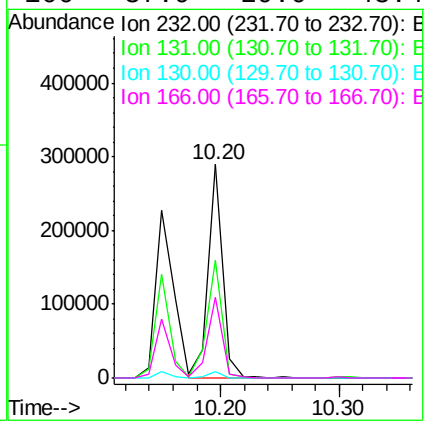
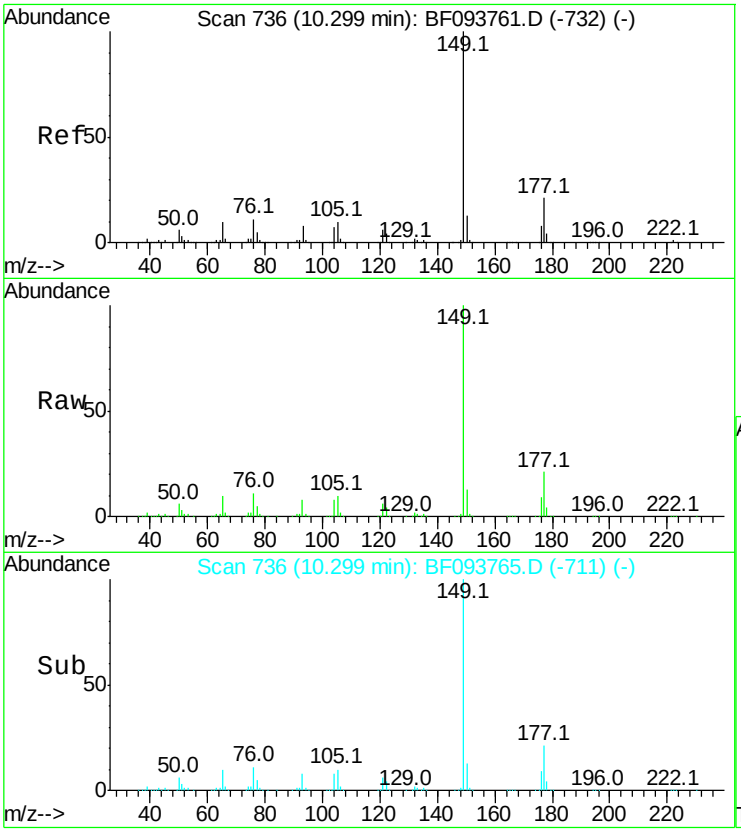


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.01 ng
RT: 10.20 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:232 Resp: 246891

Ion	Ratio	Lower	Upper
232	100		
131	56.9	44.8	67.2
130	2.9	2.3	3.5
166	37.9	29.0	43.4

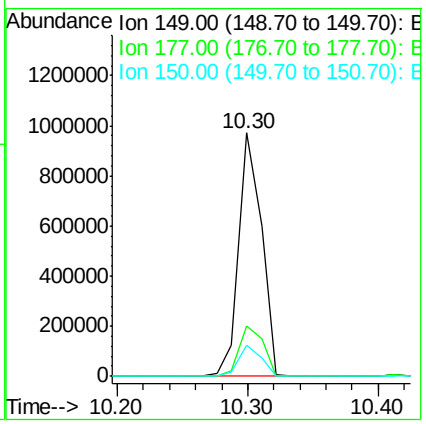




#59
Diethylphthalate
Concen: 39.42 ng
RT: 10.30 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:149 Resp: 1171965

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.7	25.1
150	13.0	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
ICVBF032017

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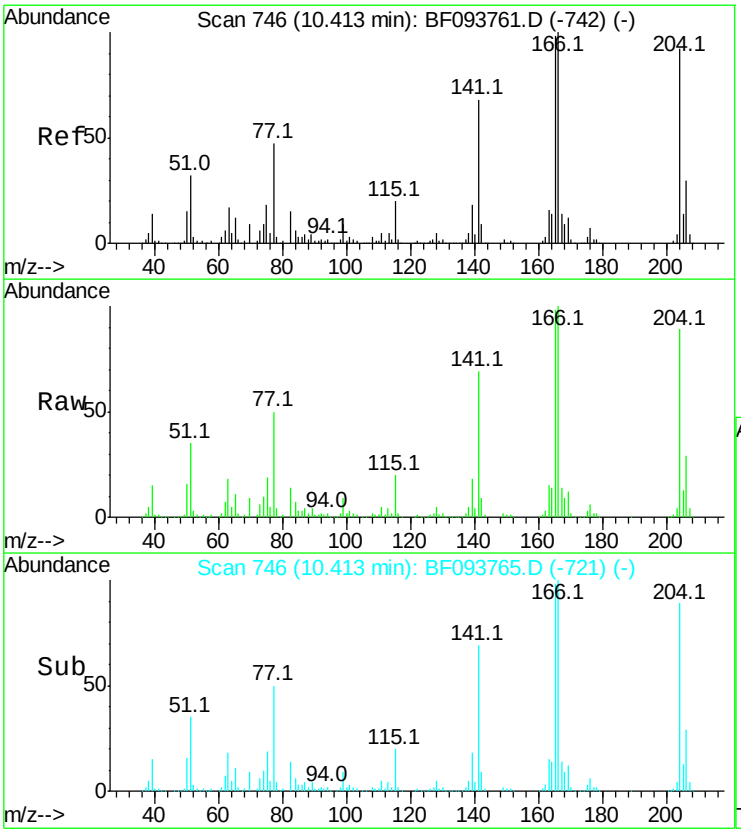
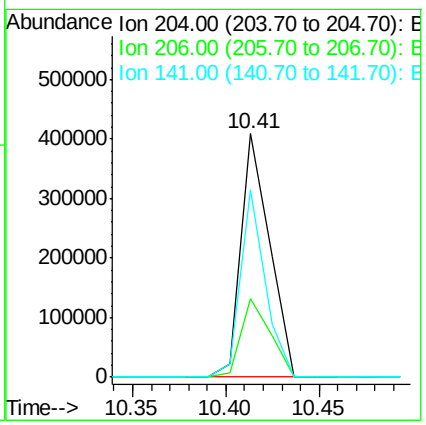
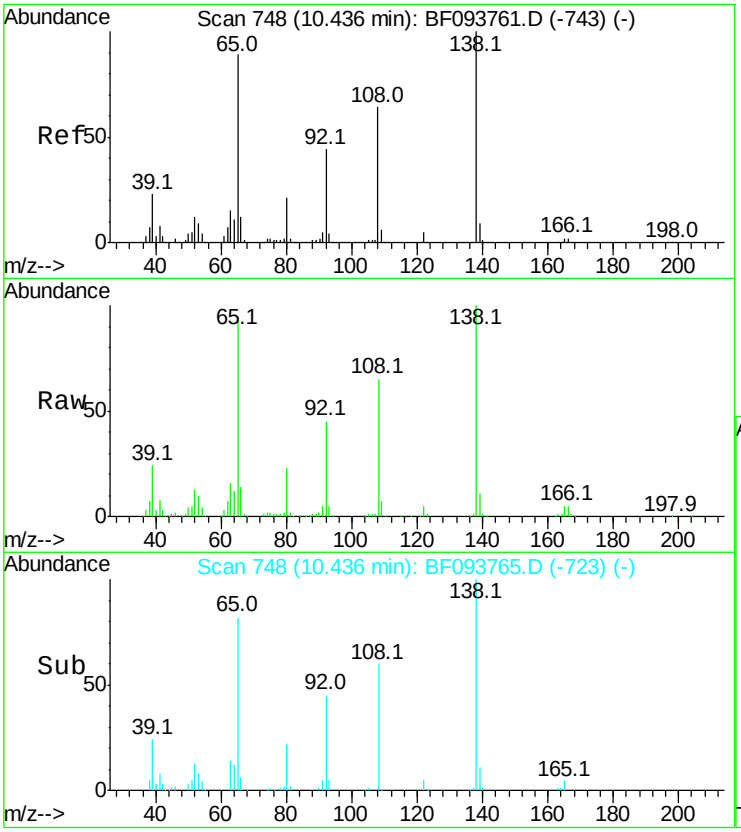


#60
4-Chlorophenyl-phenylether
Concen: 38.61 ng
RT: 10.41 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:204 Resp: 435524

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	76.9	60.8	91.2

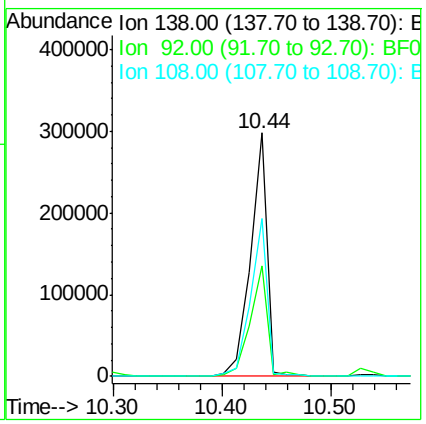




#61
4-Nitroaniline
Concen: 44.07 ng
RT: 10.44 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:138 Resp: 316919

Ion	Ratio	Lower	Upper
138	100		
92	45.2	21.8	61.8
108	64.6	42.3	82.3



Instrument :
BNA_F
ClientSampleId :
ICVBF032017

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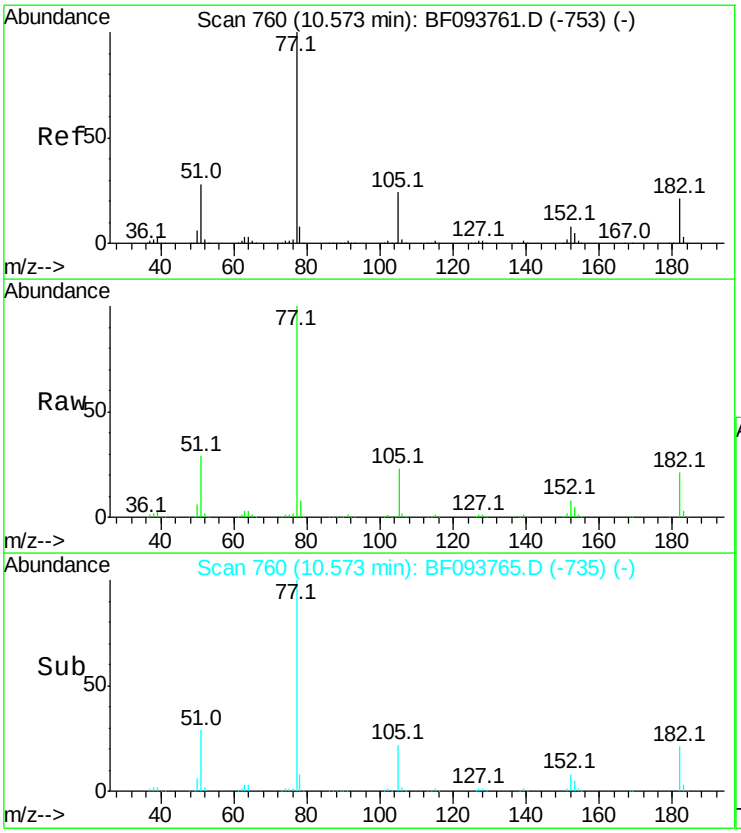
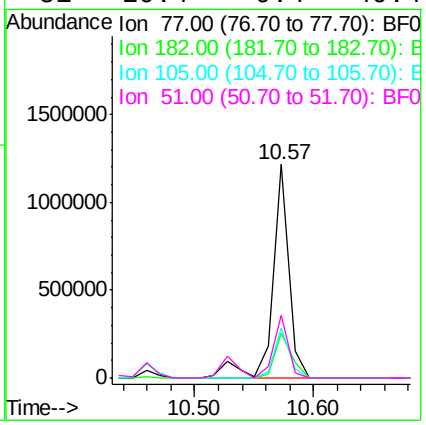
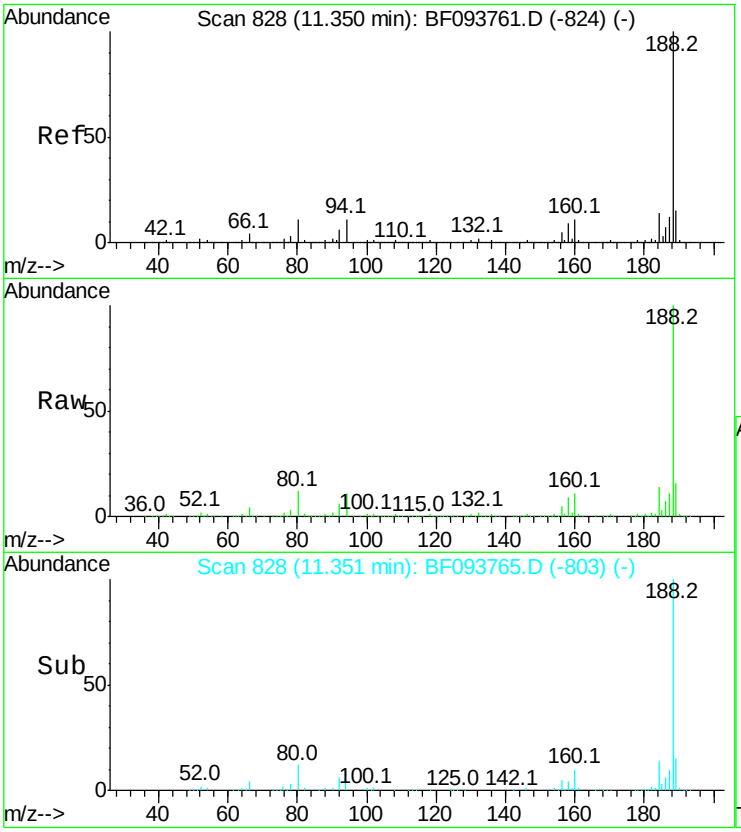


#62
Azobenzene
Concen: 39.95 ng
RT: 10.57 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion: 77 Resp: 1174713

Ion	Ratio	Lower	Upper
77	100		
182	21.1	0.1	40.1
105	23.3	3.6	43.6
51	29.4	9.4	49.4

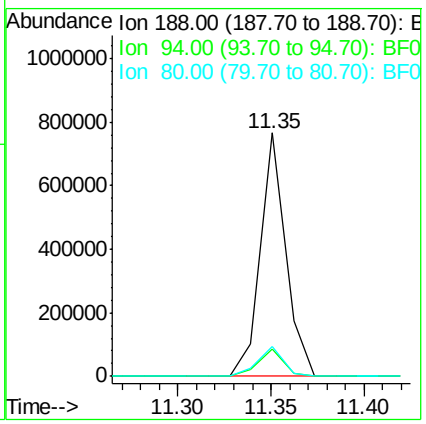




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:188 Resp: 721106

Ion	Ratio	Lower	Upper
188	100		
94	11.4	9.4	14.2
80	12.4	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
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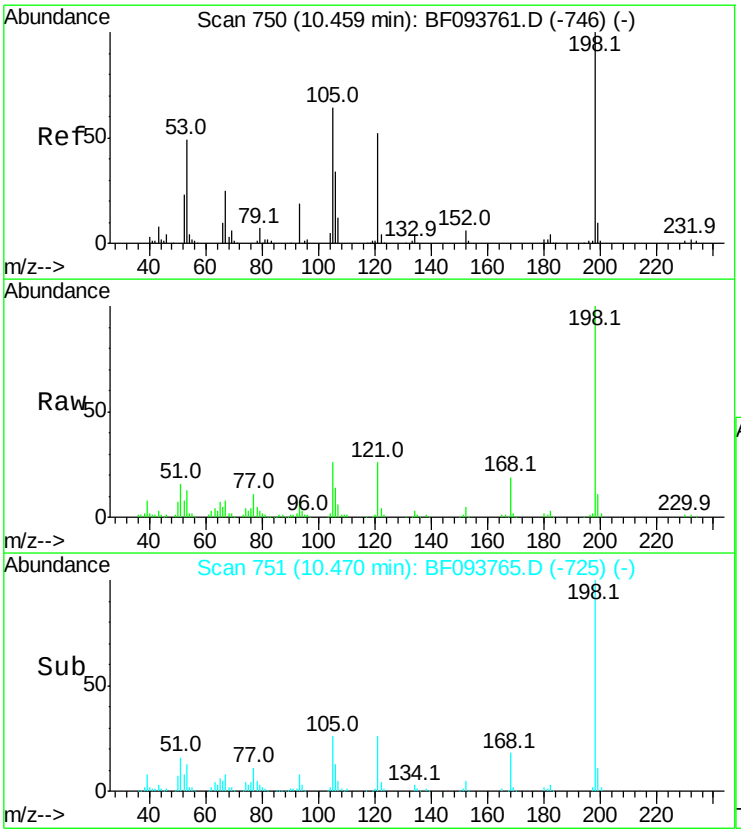
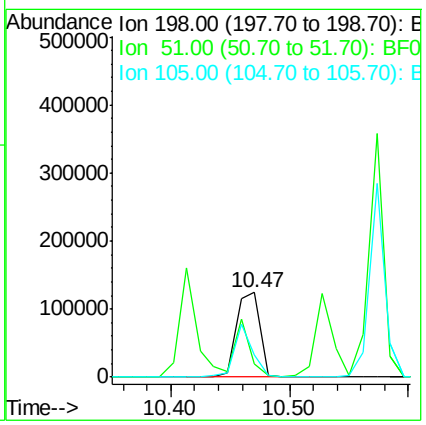
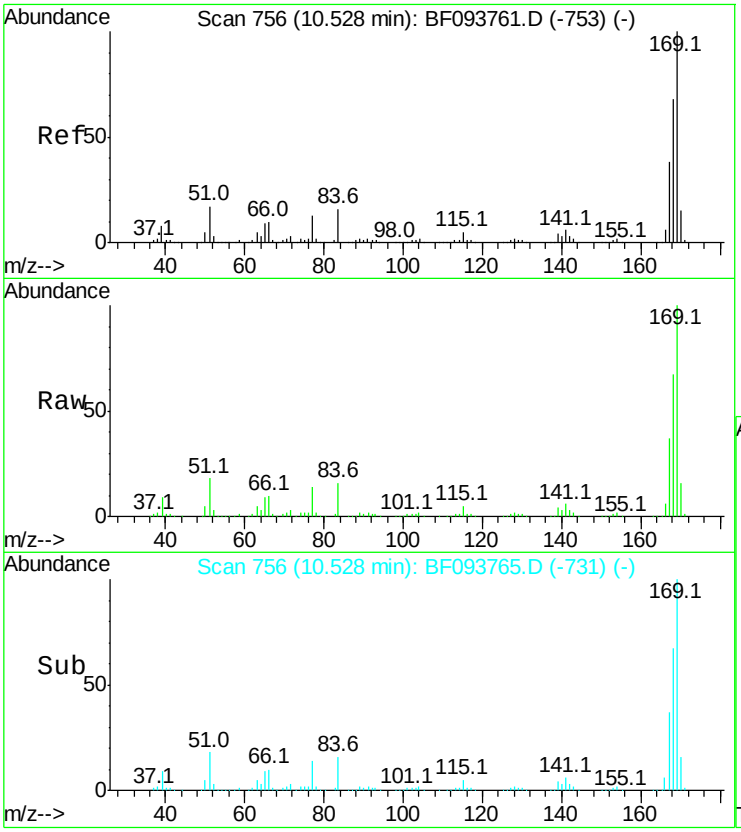


#64
4,6-Dinitro-2-methylphenol
Concen: 41.41 ng
RT: 10.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:198 Resp: 173004

Ion	Ratio	Lower	Upper
198	100		
51	16.4	53.2	93.2#
105	26.3	45.8	85.8#

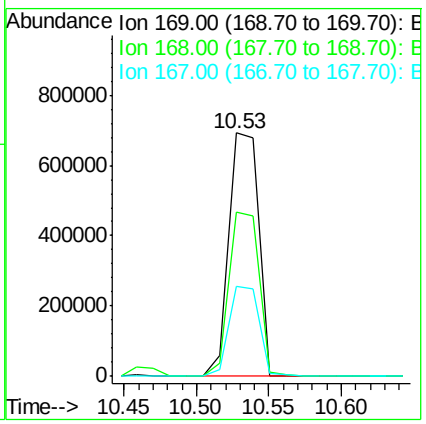




#65
n-Nitrosodiphenylamine
Concen: 40.99 ng
RT: 10.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:169 Resp: 985499

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.2	79.8
167	36.8	29.5	44.3



Instrument :
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ClientSampleId :
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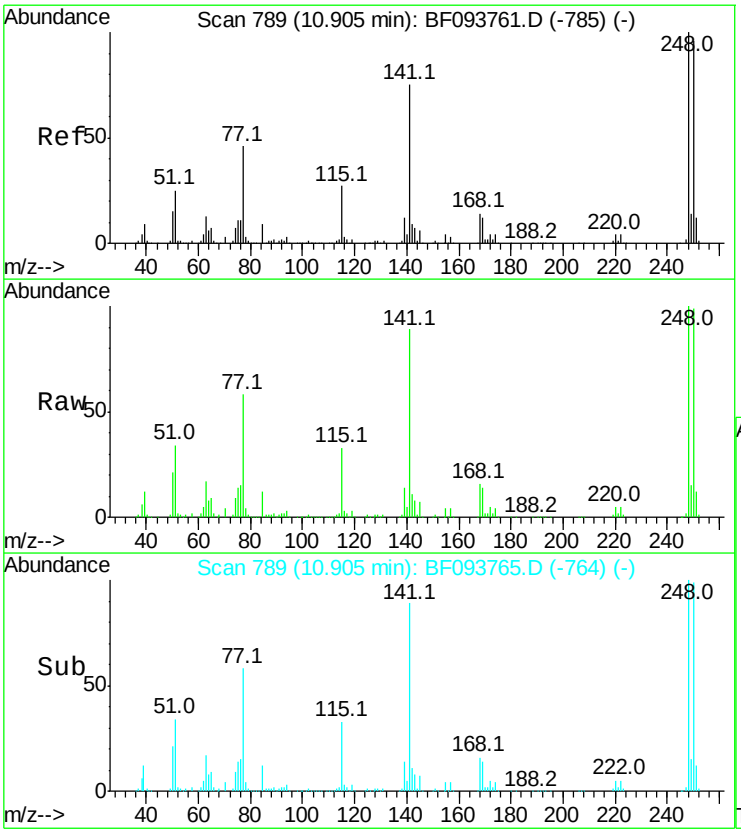
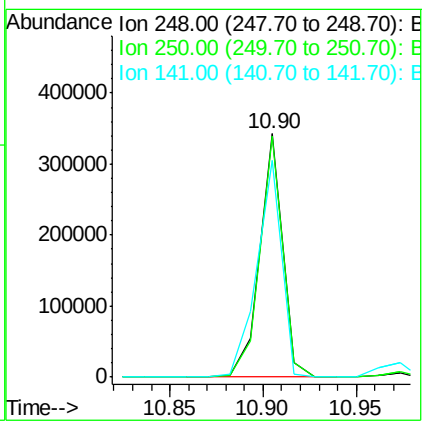
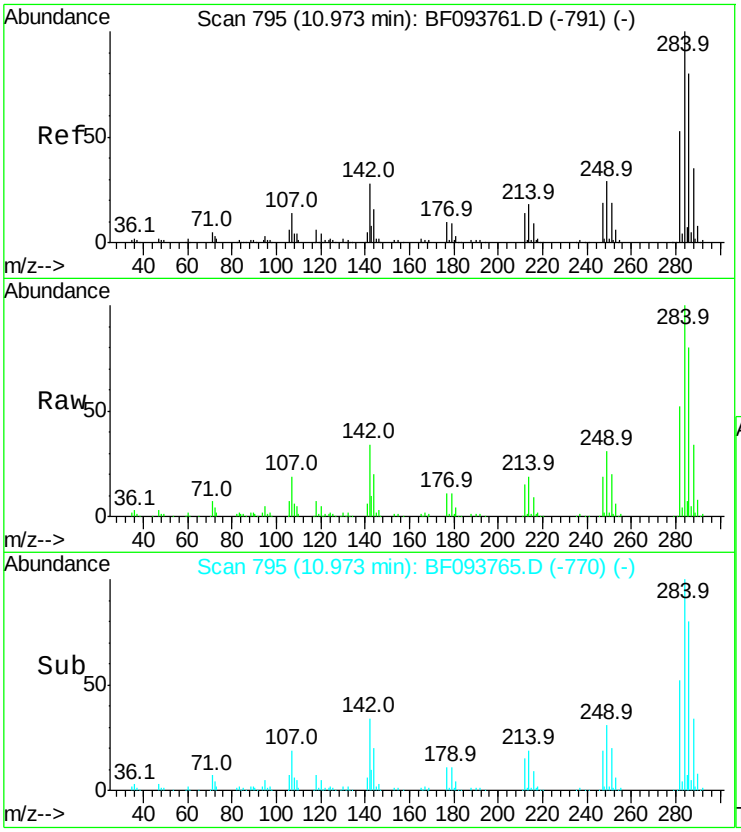


#66
4-Bromophenyl-phenylether
Concen: 41.46 ng
RT: 10.90 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:248 Resp: 287770

Ion	Ratio	Lower	Upper
248	100		
250	98.9	76.8	115.2
141	88.8	68.6	103.0

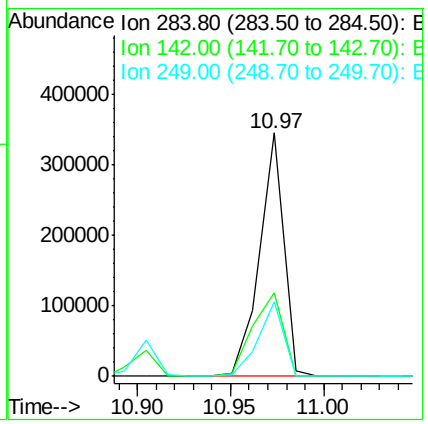




#67
Hexachlorobenzene
Concen: 43.24 ng
RT: 10.97 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:284 Resp: 309487

Ion	Ratio	Lower	Upper
284	100		
142	34.4	22.8	34.2#
249	30.9	24.0	36.0



Instrument :
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ClientSampleId :
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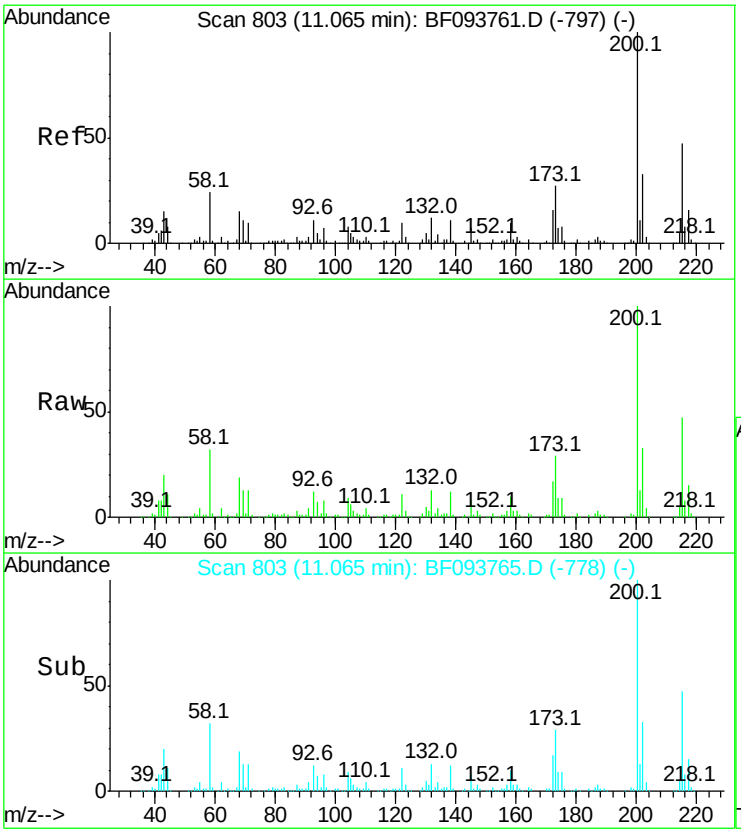
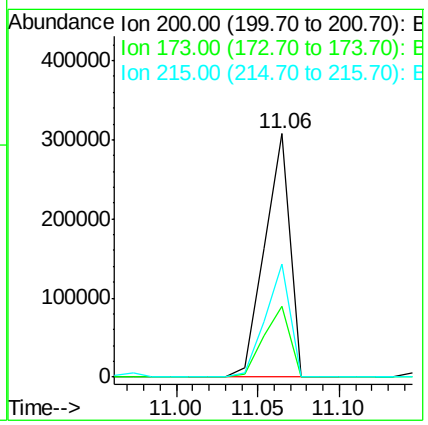
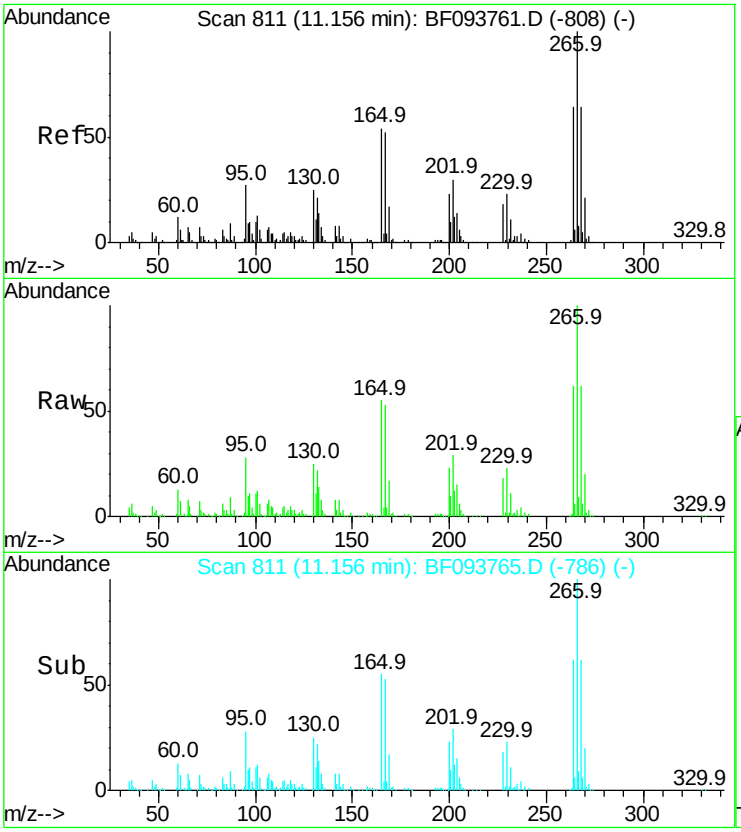


#68
Atrazine
Concen: 44.89 ng
RT: 11.06 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:200 Resp: 331287

Ion	Ratio	Lower	Upper
200	100		
173	28.9	6.3	46.3
215	46.6	27.2	67.2

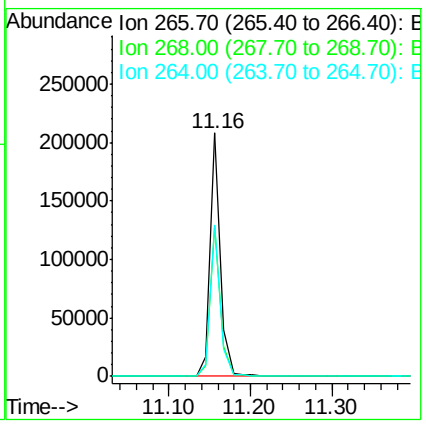




#69
Pentachlorophenol
Concen: 44.61 ng
RT: 11.16 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:266 Resp: 186705

Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.1	76.7
264	62.3	51.7	77.5



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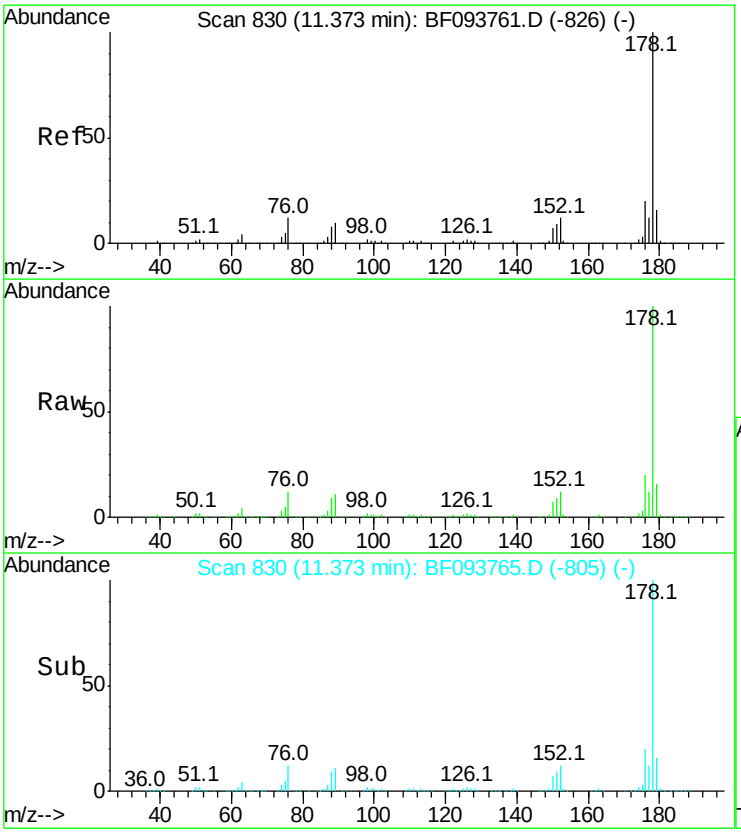
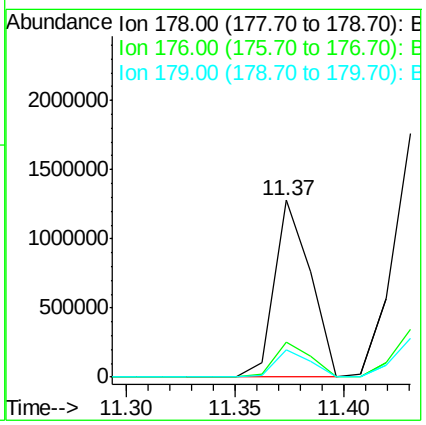
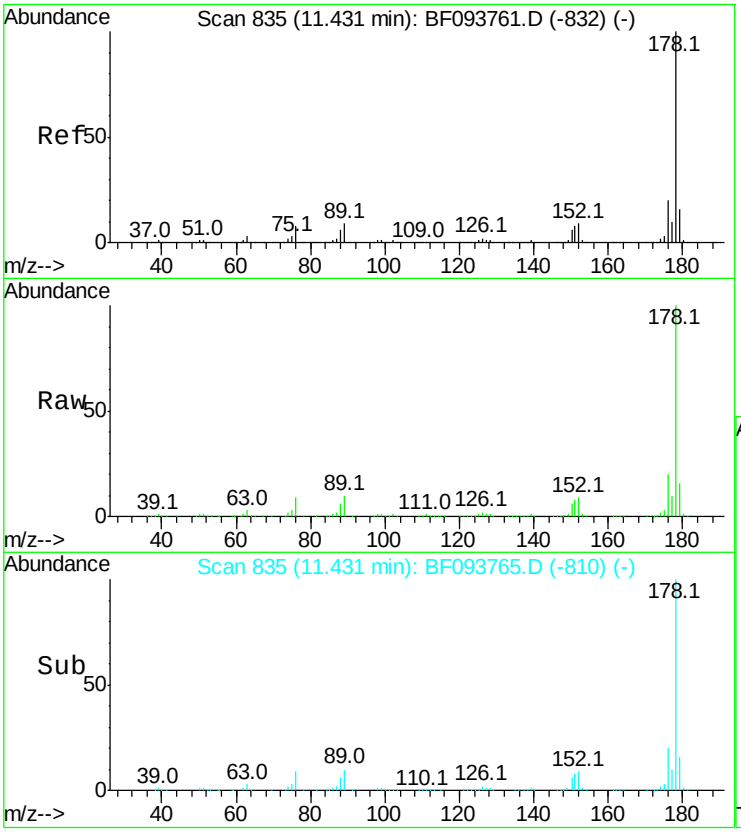


#70
Phenanthrene
Concen: 38.37 ng
RT: 11.37 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:178 Resp: 1473561

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.8	12.6	19.0

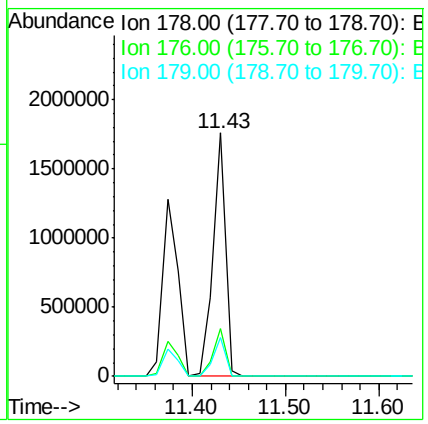




#71
Anthracene
Concen: 41.43 ng
RT: 11.43 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:178 Resp: 1637929

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.9	12.7	19.1



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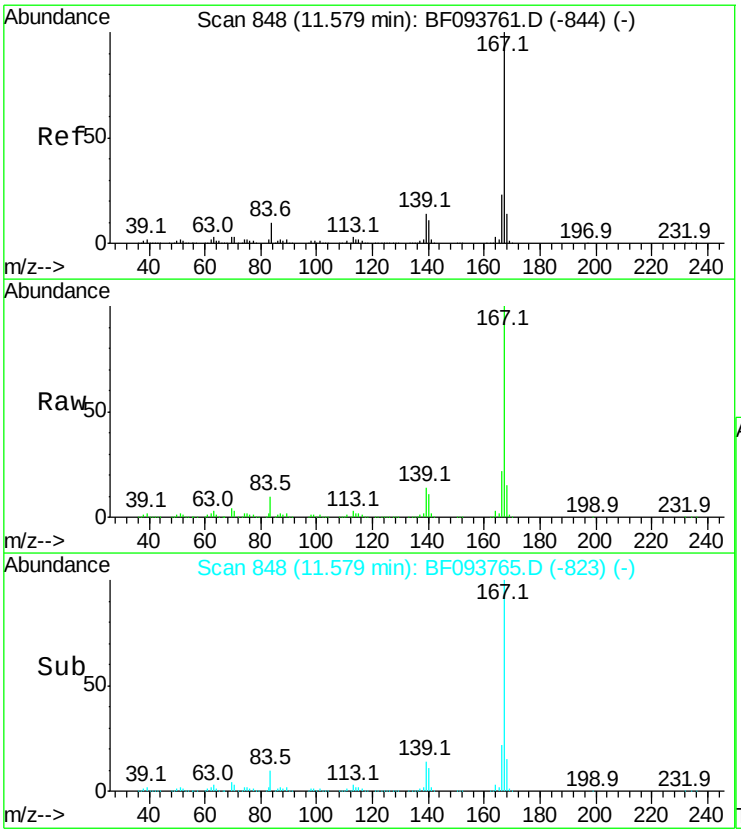
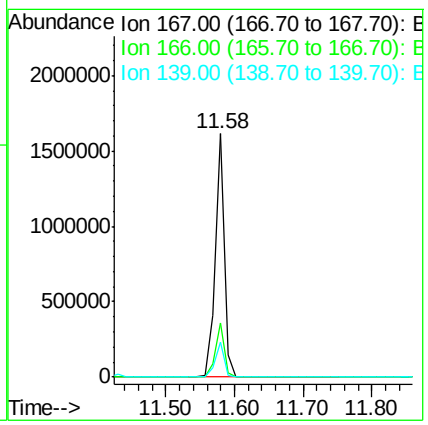
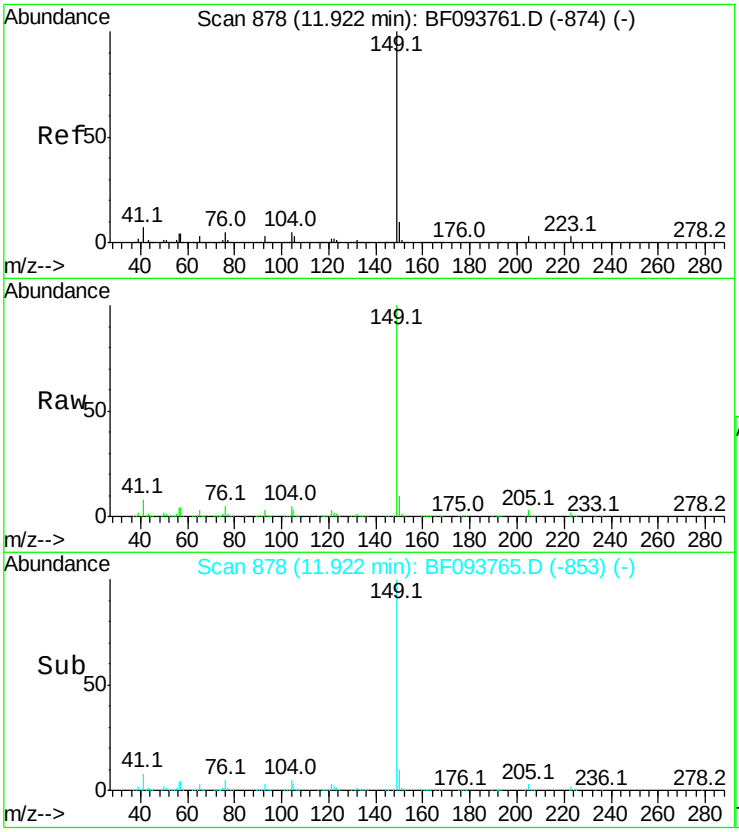


#72
Carbazole
Concen: 38.54 ng
RT: 11.58 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:167 Resp: 1508868

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	14.3	11.7	17.5

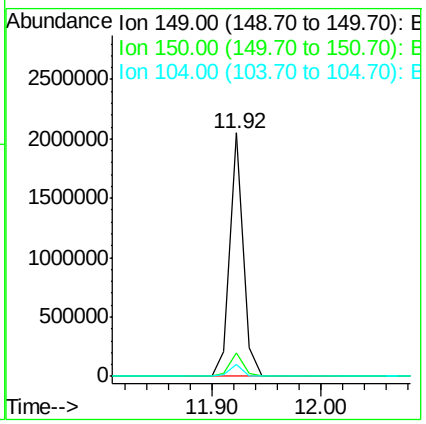




#73
Di-n-butylphthalate
Concen: 40.84 ng
RT: 11.92 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:149 Resp: 1720809

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.0	4.0	6.0



Instrument :
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ClientSampleId :
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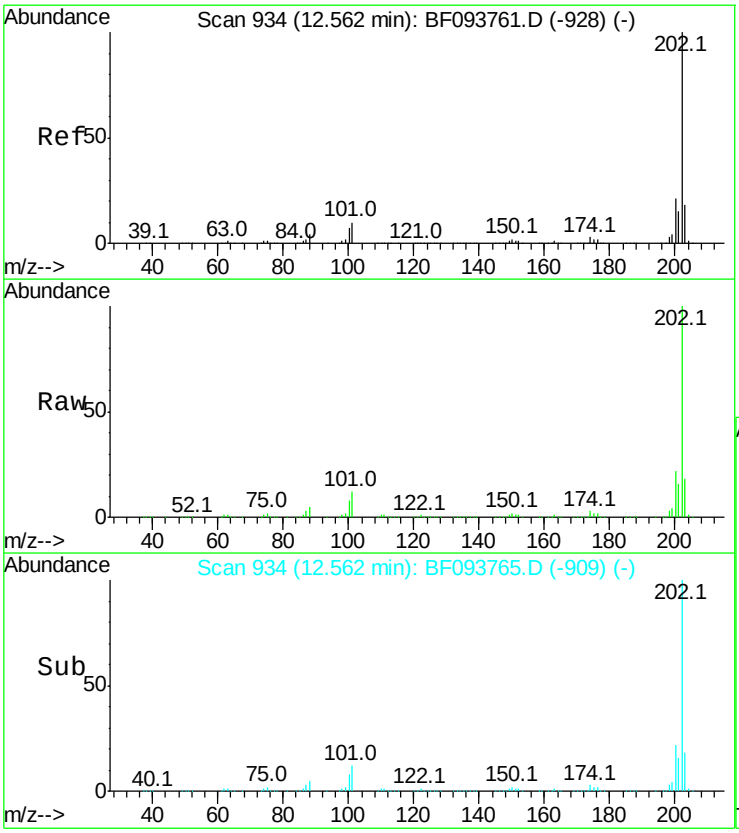
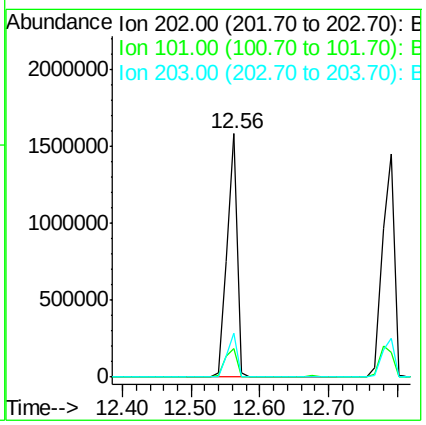
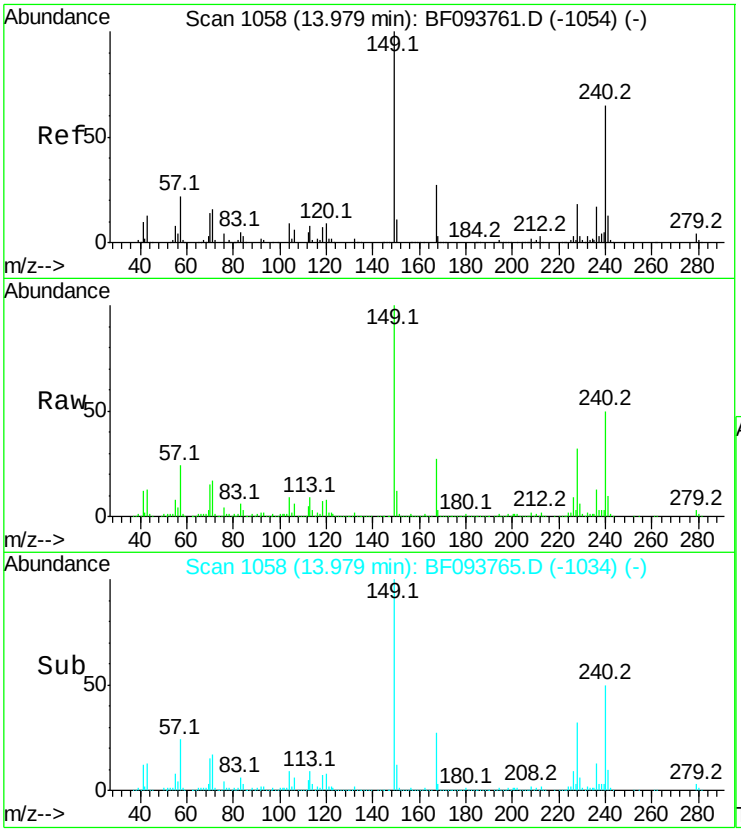


#74
Fluoranthene
Concen: 41.70 ng
RT: 12.56 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:202 Resp: 1645967

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	33.2
203	17.9	0.0	38.1

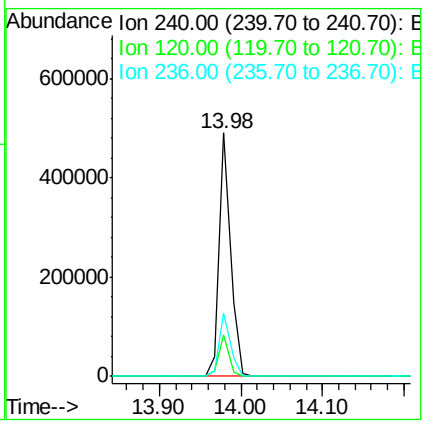




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:240 Resp: 474761

Ion	Ratio	Lower	Upper
240	100		
120	16.8	5.8	8.8#
236	25.7	20.5	30.7



Instrument :
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ClientSampleId :
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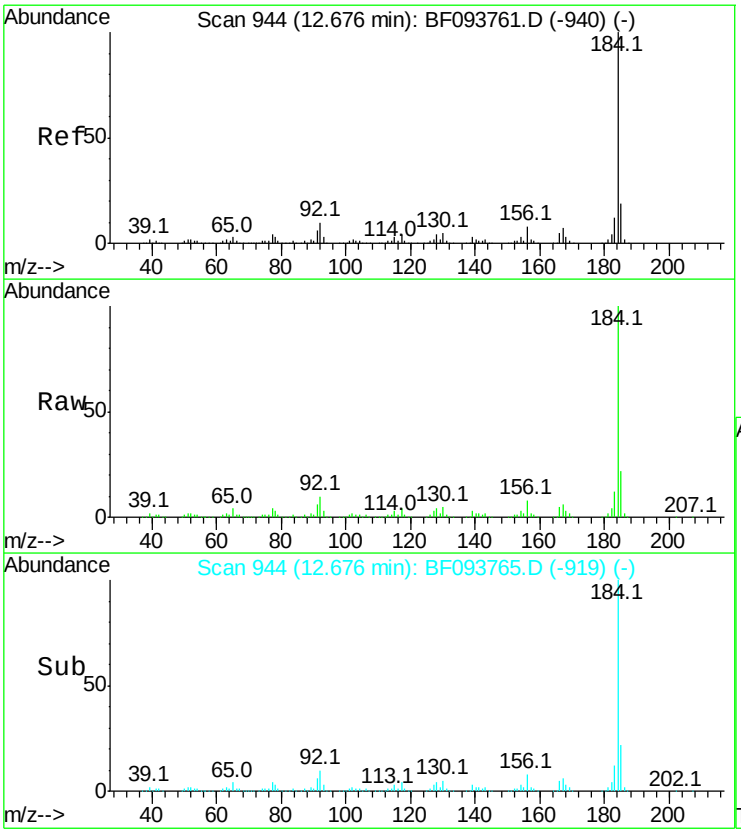
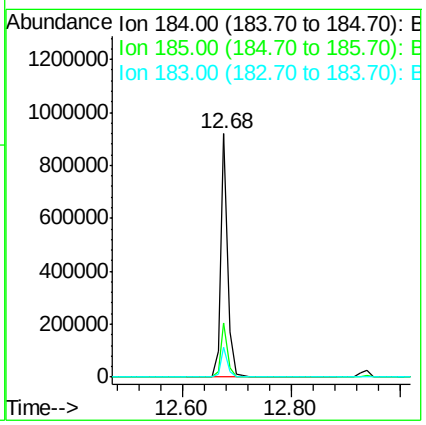
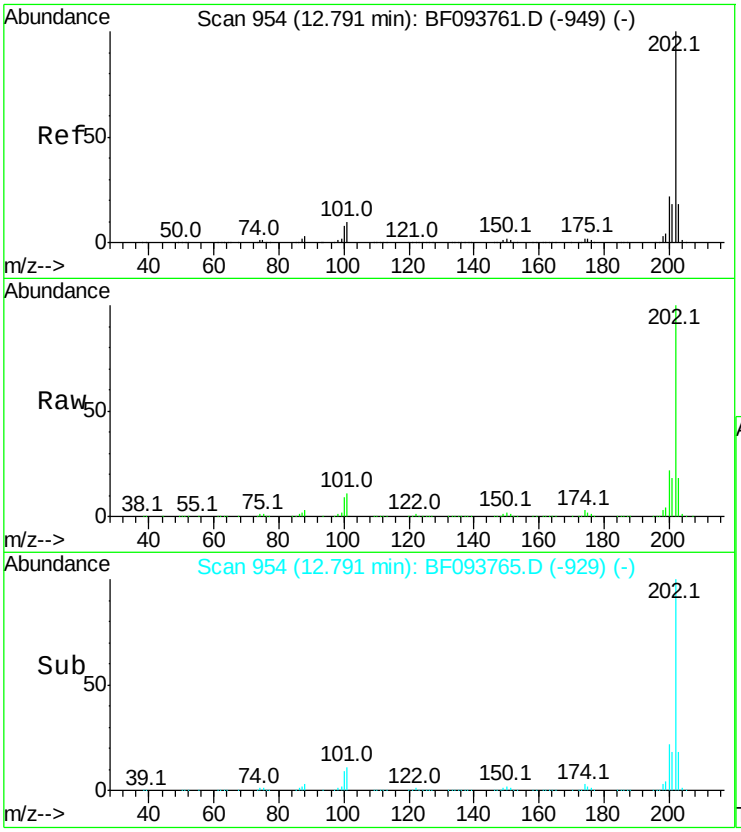


#76
Benzidine
Concen: 40.22 ng
RT: 12.68 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:184 Resp: 837782

Ion	Ratio	Lower	Upper
184	100		
185	22.2	15.5	23.3
183	12.4	9.8	14.6

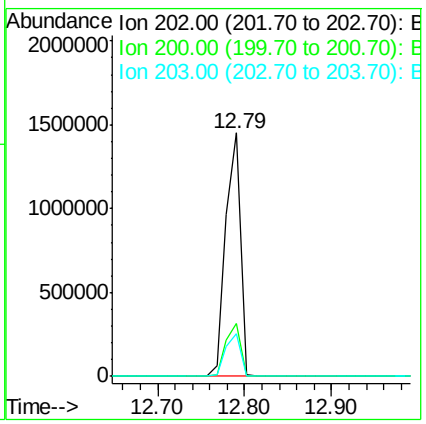




#77
Pyrene
Concen: 43.45 ng
RT: 12.79 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:202 Resp: 1716869

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	17.6	14.4	21.6



Instrument :
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ClientSampleId :
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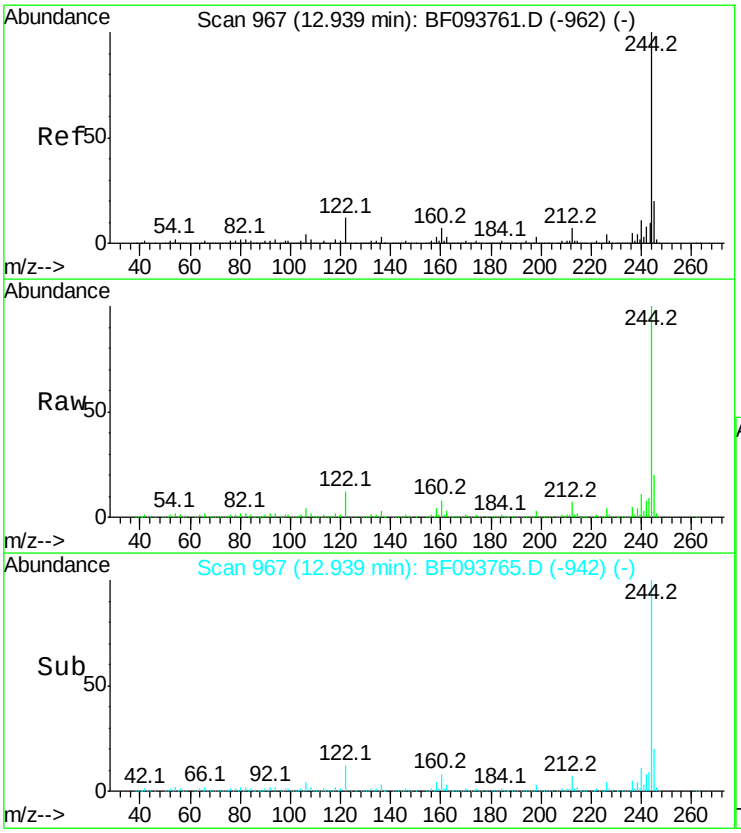
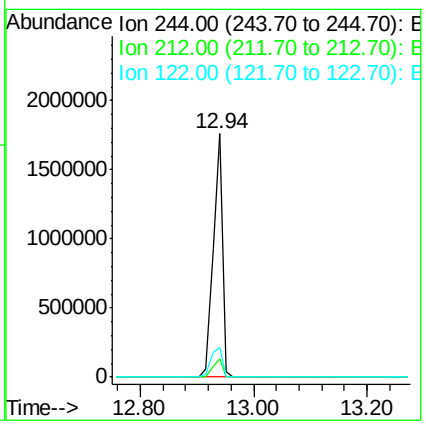
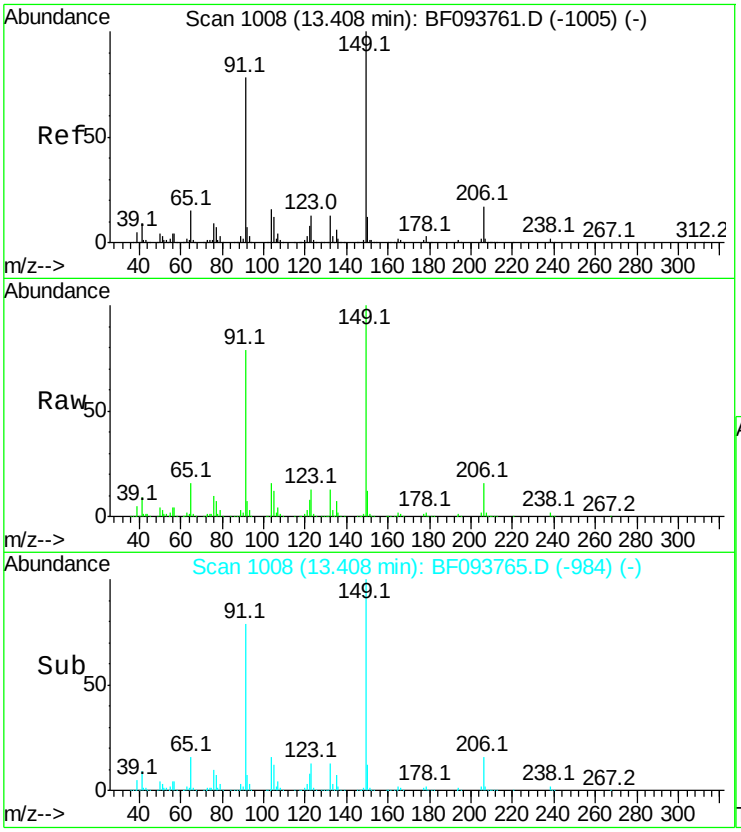


#78
Terphenyl-d14
Concen: 82.37 ng
RT: 12.94 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:244 Resp: 1918080

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	12.2	10.3	15.5

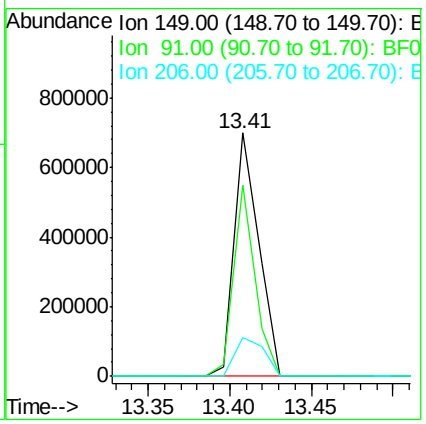




#79
Butylbenzylphthalate
Concen: 40.87 ng
RT: 13.41 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:149 Resp: 721625

Ion	Ratio	Lower	Upper
149	100		
91	78.7	45.0	67.4#
206	15.7	17.0	25.6#



Instrument :
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ClientSampleId :
ICVBF032017

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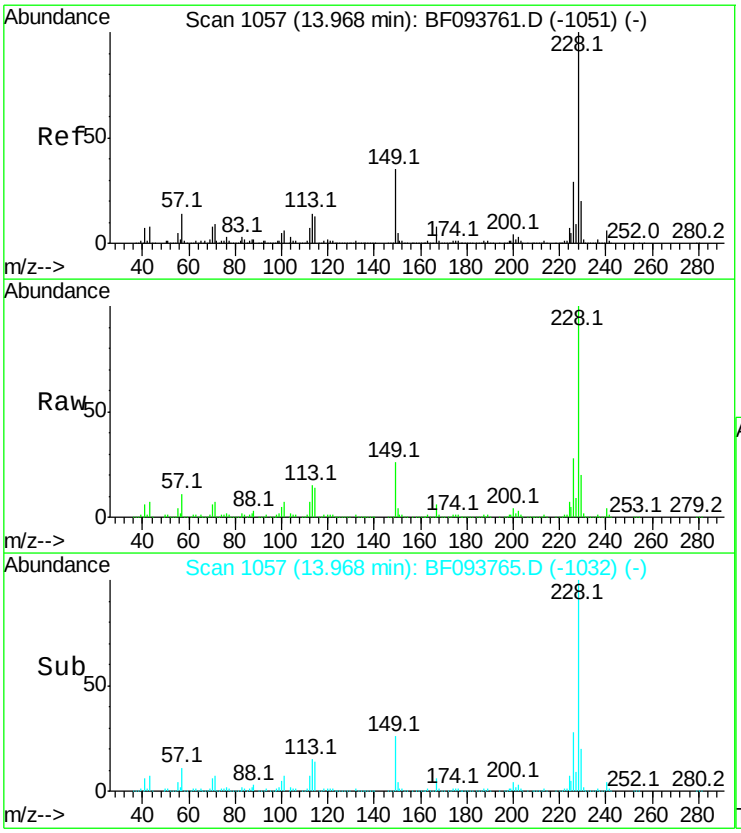
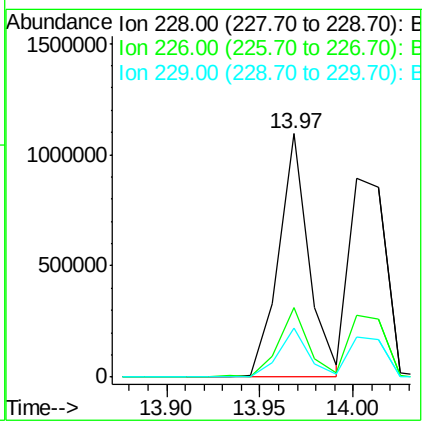
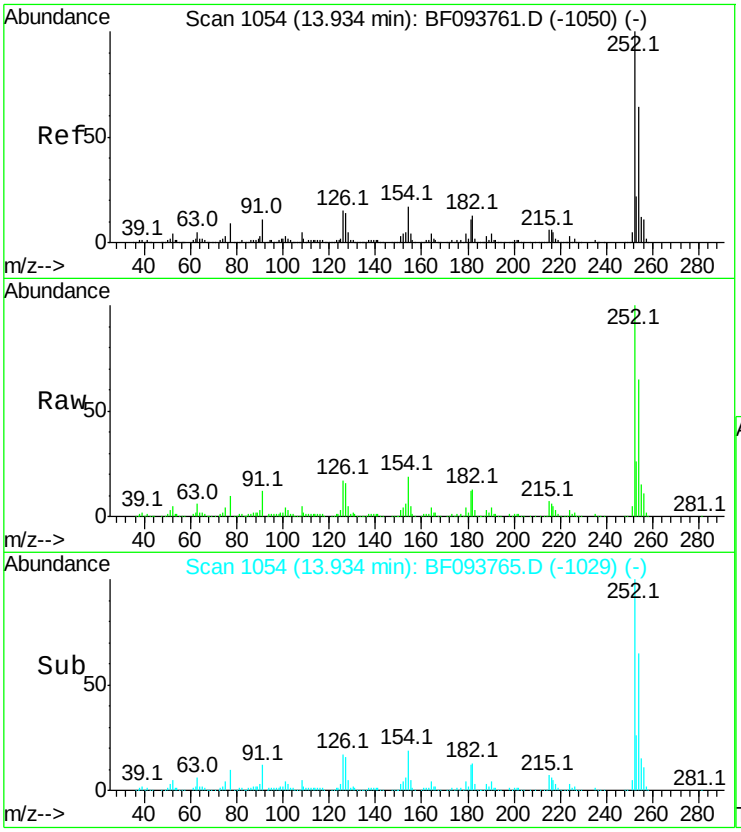


#80
Benzo(a)anthracene
Concen: 41.63 ng
RT: 13.97 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:228 Resp: 1238028

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.2	16.3	24.5

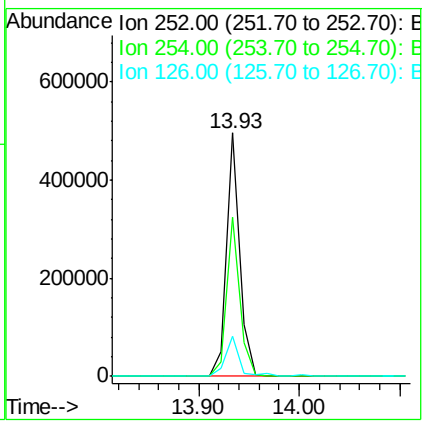




#81
3,3'-Dichlorobenzidine
Concen: 40.43 ng
RT: 13.93 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:252 Resp: 452994

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.5	77.3
126	16.7	15.8	23.8



Instrument :
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ClientSampleId :
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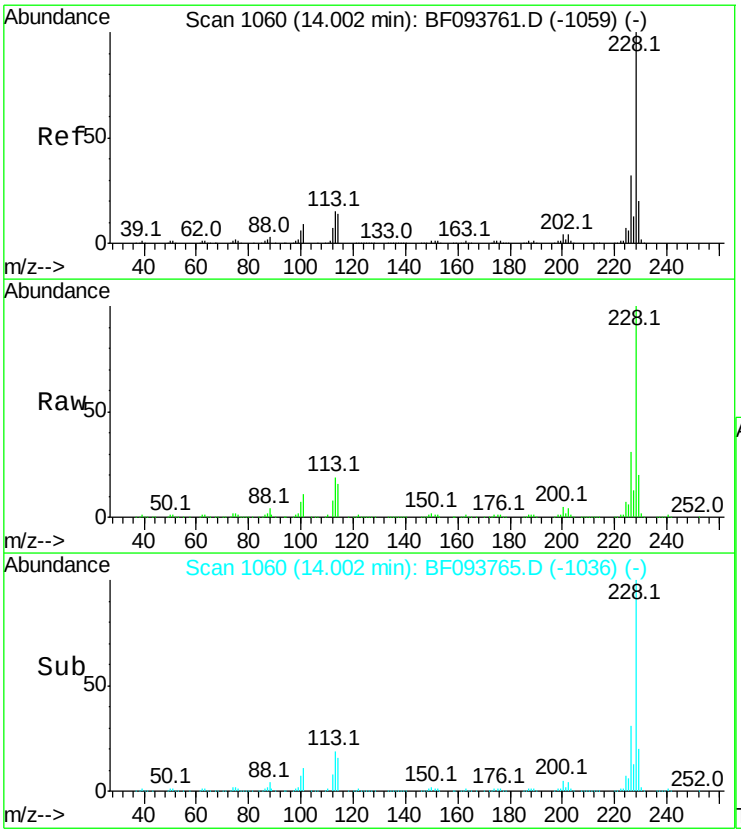
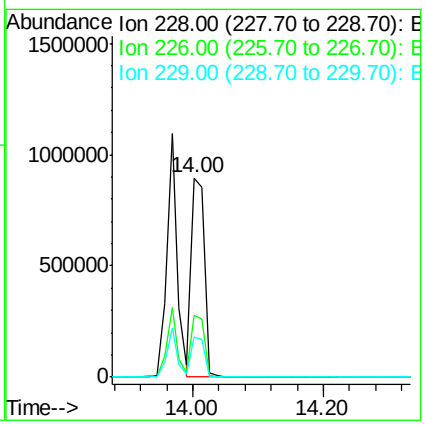
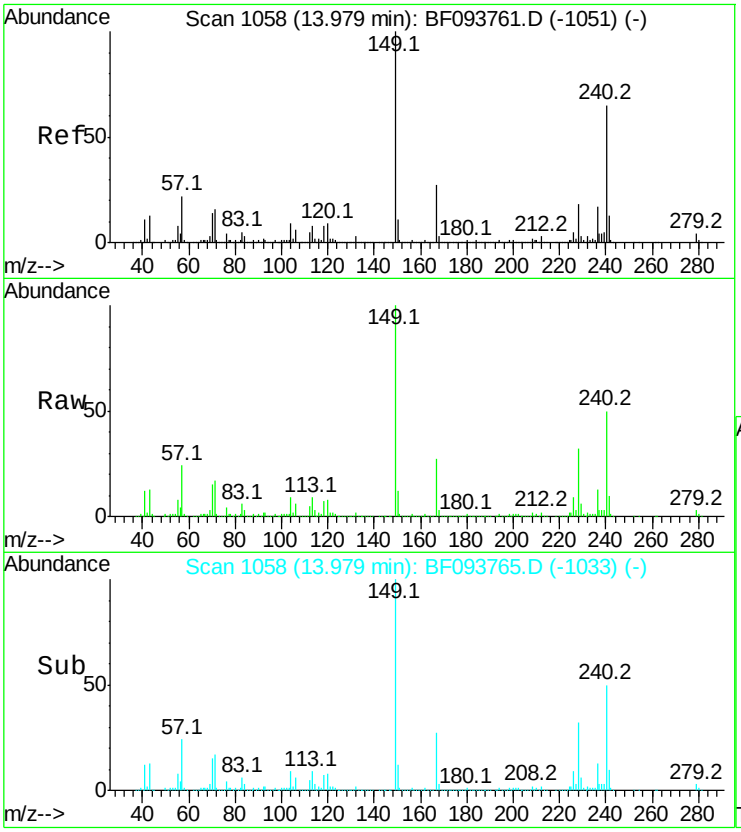


#82
Chrysene
Concen: 41.40 ng
RT: 14.00 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:228 Resp: 1230084

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.2	15.8	23.6





#83
Bis(2-ethylhexyl)phthalate
Concen: 42.99 ng
RT: 13.98 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:149 Resp: 914221

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.0	31.4
279	3.3	1.9	2.9#

Instrument :
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ClientSampleId :
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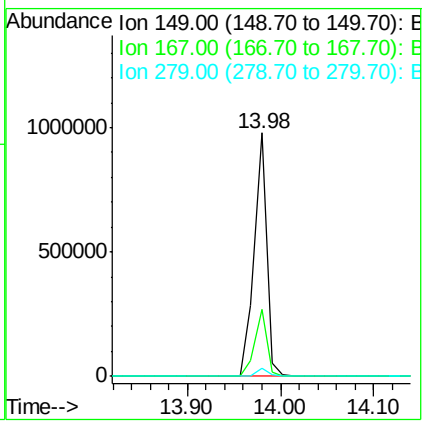
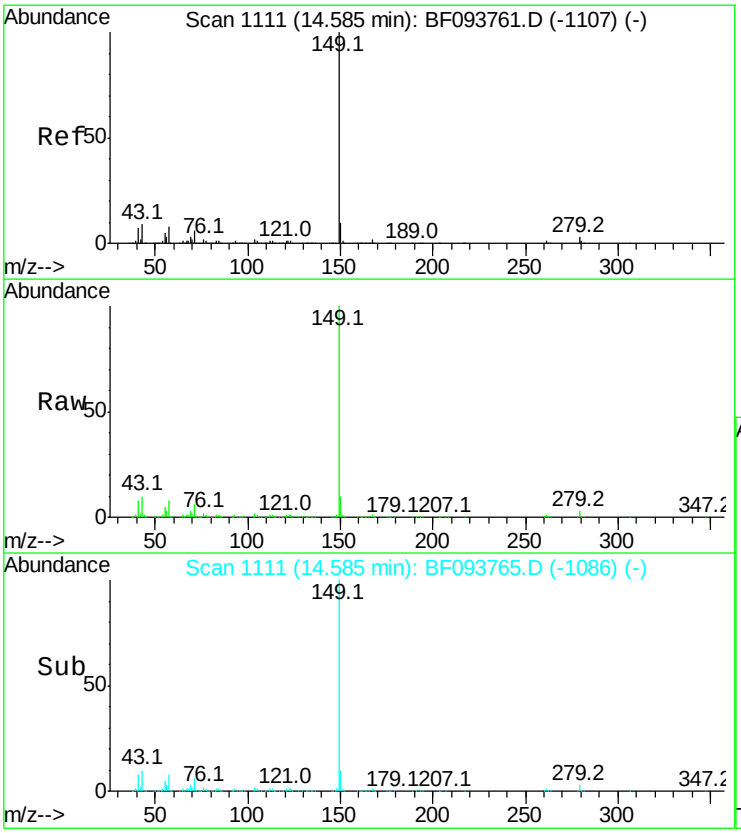
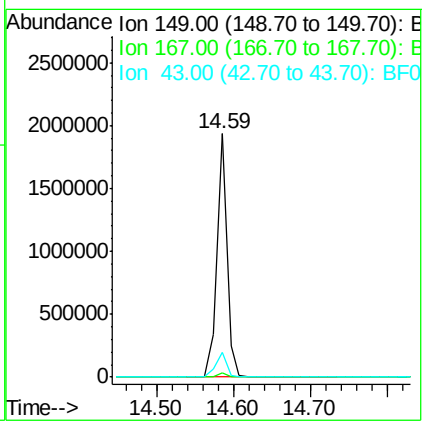


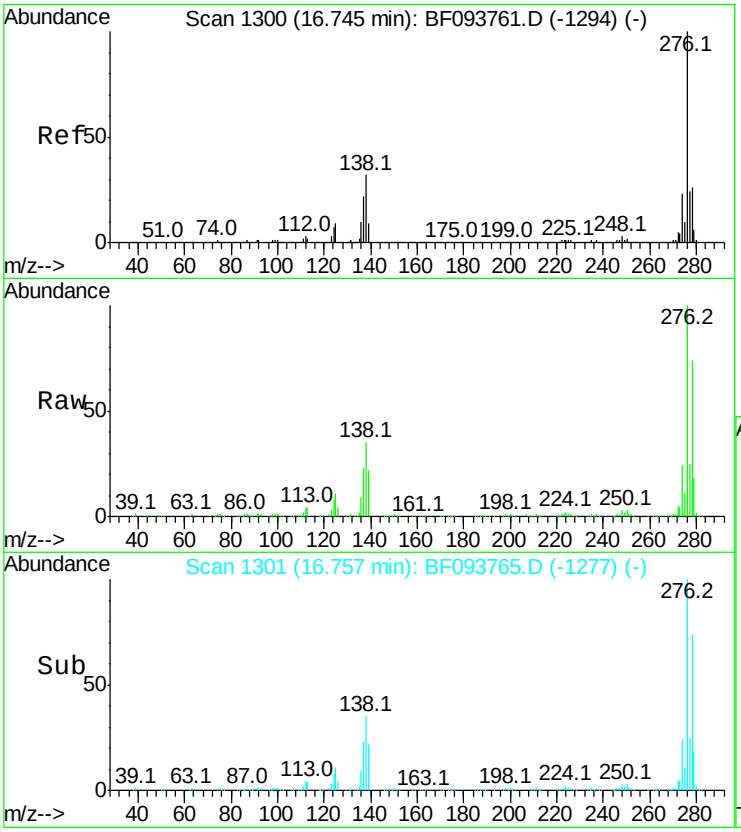


#84
Di-n-octyl phthalate
Concen: 45.17 ng
RT: 14.59 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:149 Resp: 1752838

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.8	8.5	12.7

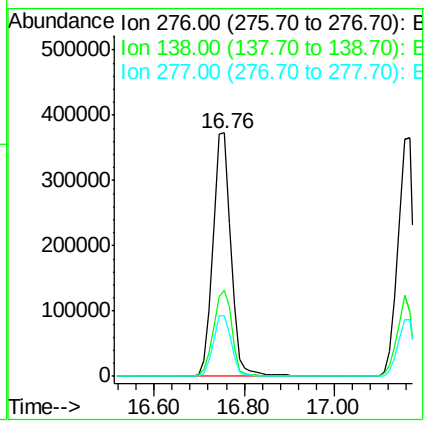




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.97 ng
RT: 16.76 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:276 Resp: 1045424

Ion	Ratio	Lower	Upper
276	100		
138	36.4	27.8	41.6
277	25.4	20.2	30.4



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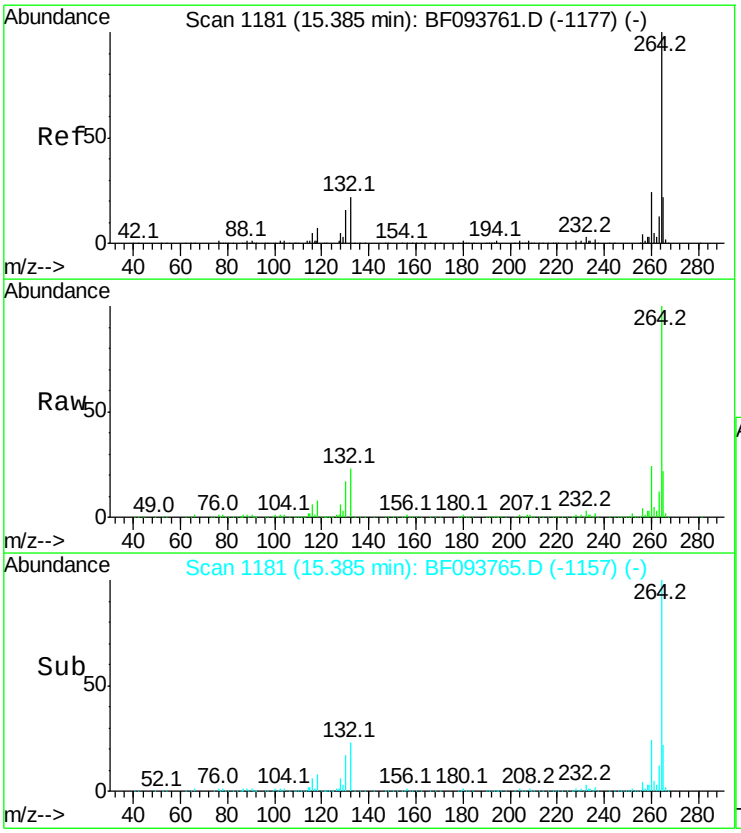
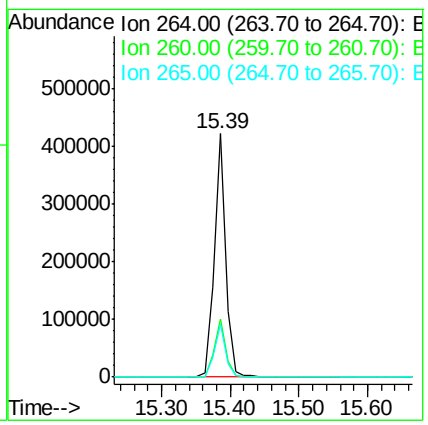
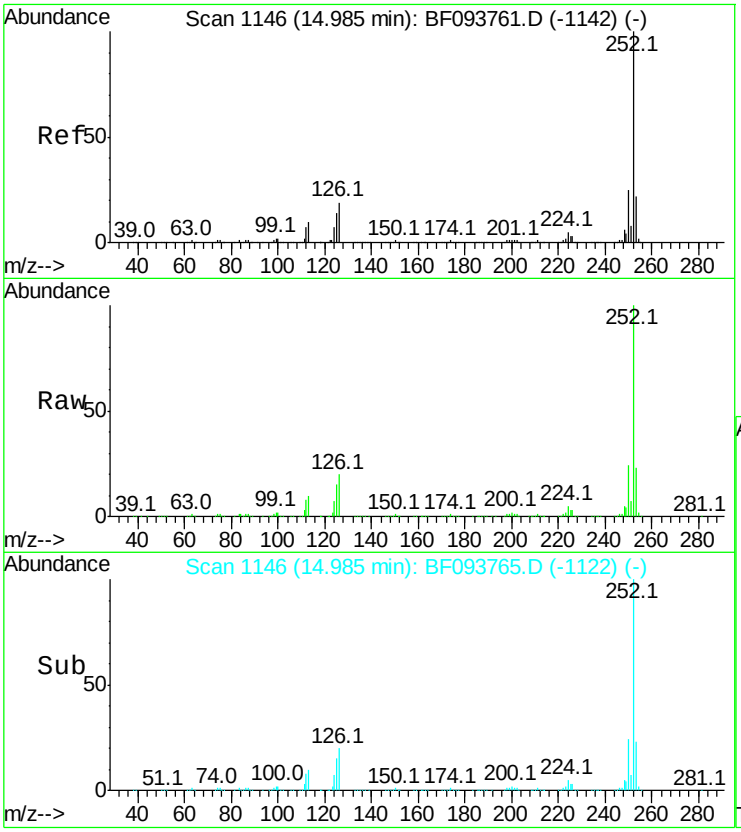


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:264 Resp: 495427

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.7	17.2	25.8

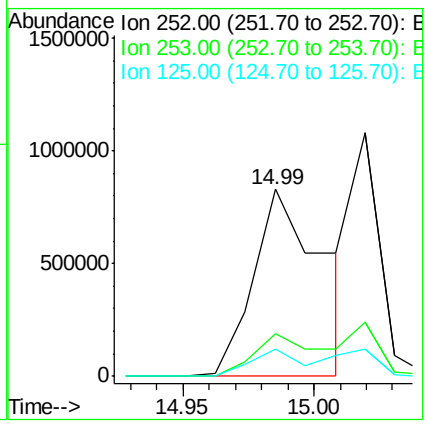




#87
Benzo(b)fluoranthene
Concen: 45.51 ng m
RT: 14.99 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:252 Resp: 1520110

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	14.7	9.8	14.8



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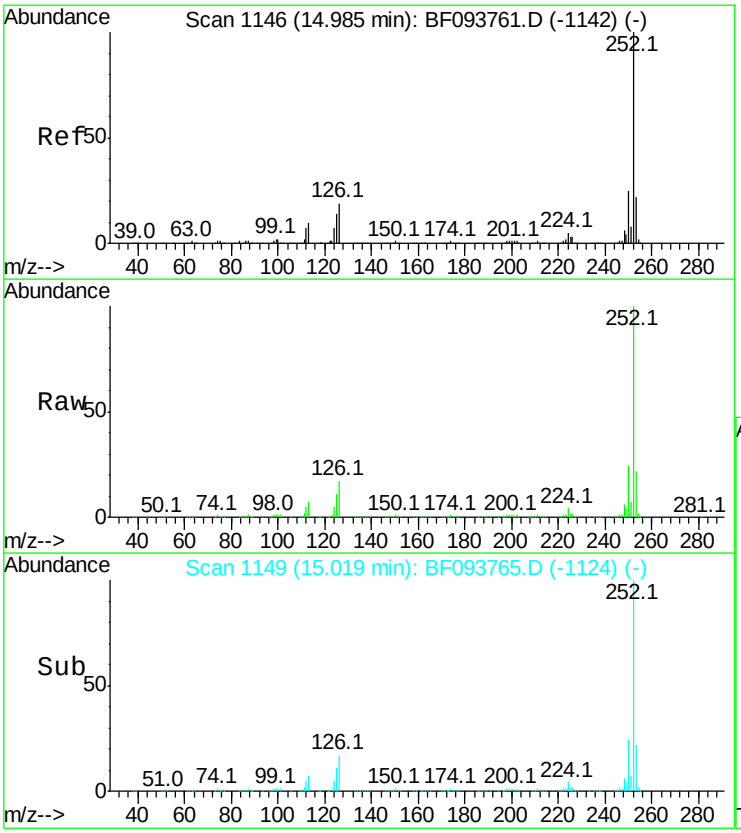
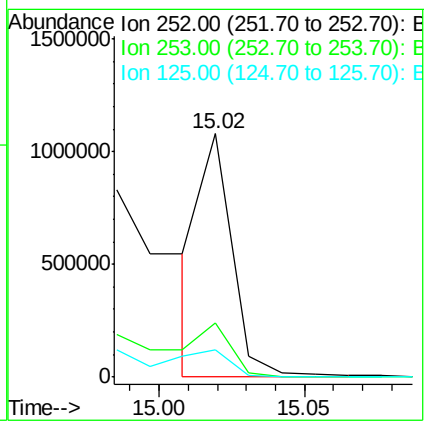
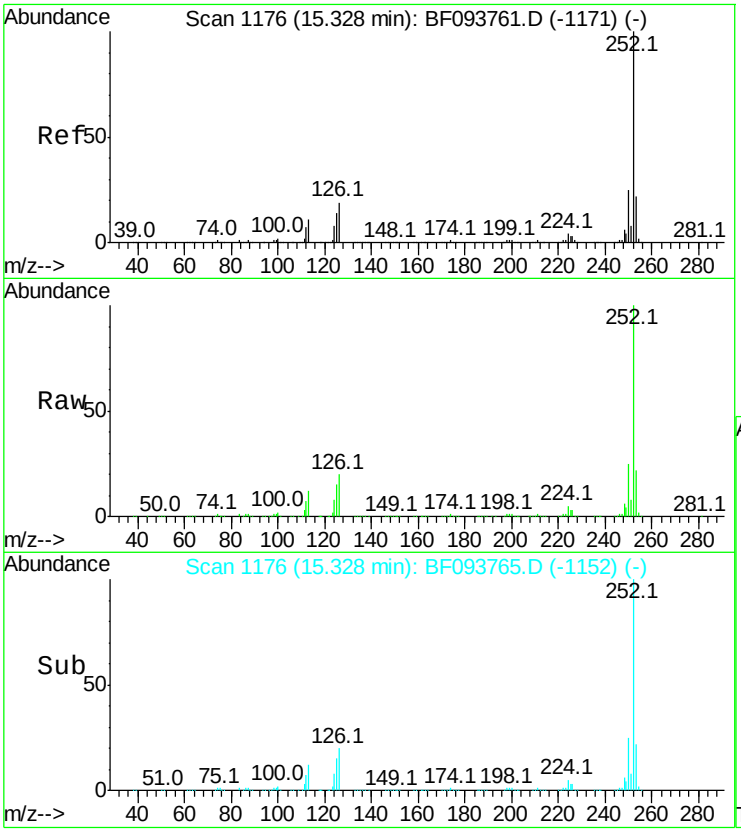


#88
Benzo(k)fluoranthene
Concen: 33.67 ng m
RT: 15.02 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:252 Resp: 830494

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	11.4	13.1	19.7#

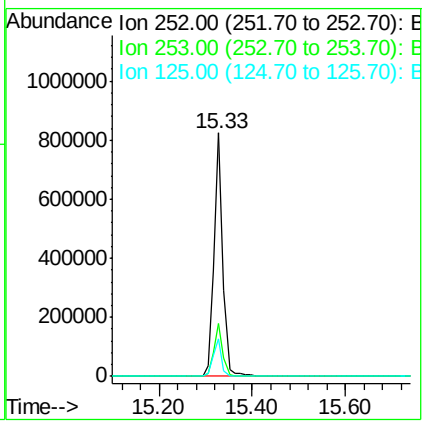




#89
Benzo(a)pyrene
Concen: 39.83 ng
RT: 15.33 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:252 Resp: 1078620

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	15.2	11.0	16.4



Instrument :
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ClientSampleId :
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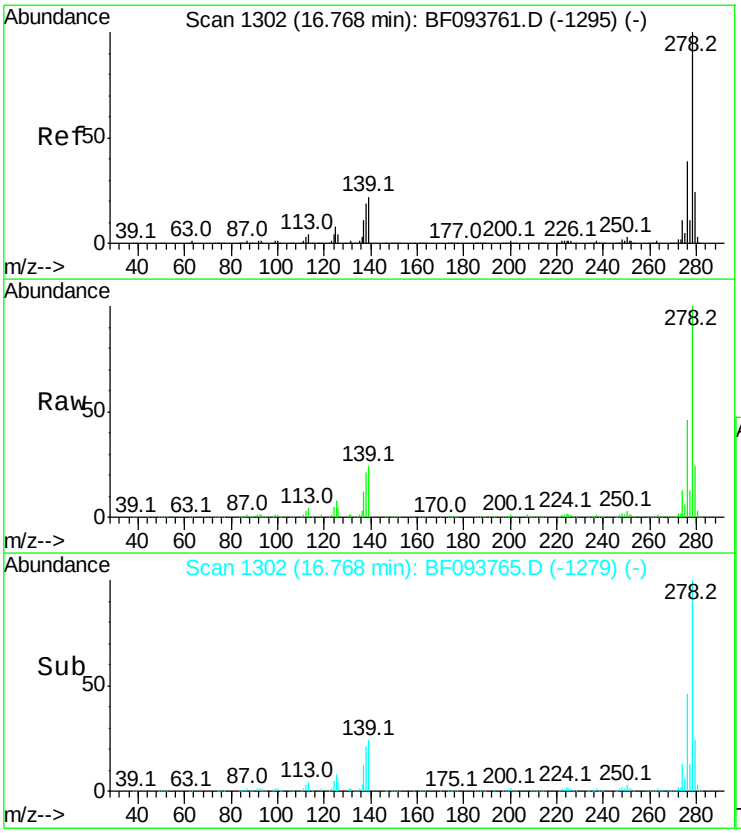
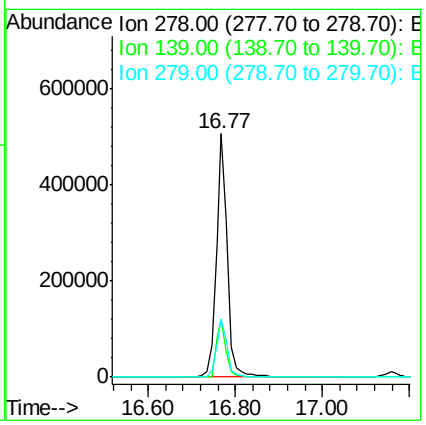
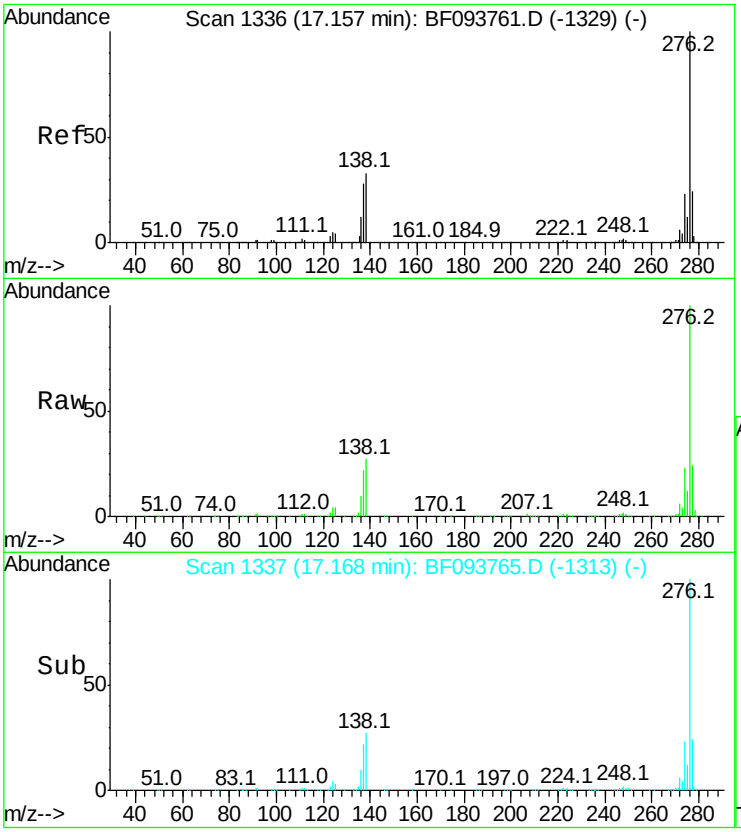


#90
Dibenzo(a,h)anthracene
Concen: 40.56 ng
RT: 16.77 min Scan# 1302
Delta R.T. -0.03 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:278 Resp: 912081

Ion	Ratio	Lower	Upper
278	100		
139	23.8	16.6	24.8
279	23.9	19.3	28.9

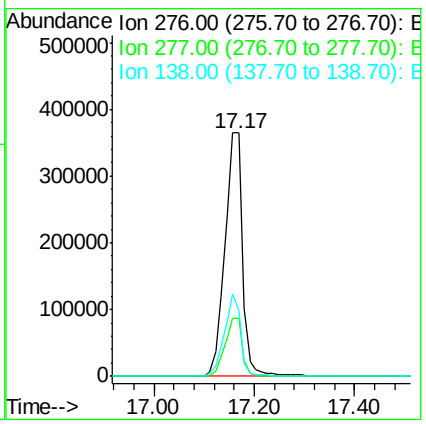




#91
Benzo(g,h,i)perylene
Concen: 39.77 ng
RT: 17.17 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF093765.D
Acq: 20 Mar 2017 15:10

Tgt Ion:276 Resp: 887743

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	27.2	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
ICVBF032017

Manual Integrations APPROVED
mohammad
3/21/2017 2:45:01 PM