Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031817\
Data File : BF093731.D
Acq On : 18 Mar 2017 4:33
Operator : SJ/MA
Sample : SSTDICV040
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF031817

Manual Integrations APPROVED
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3/20/2017 12:58:10 PM

Quant Time: Mar 18 05:35:03 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 18 05:21:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	217115	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	919701	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	474714	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	724151	20.00	ng		0.00
75) Chrysene-d12	14.00	240	458156	20.00	ng		0.00
86) Perylene-d12	15.41	264	443620	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1021936	78.47	ng		0.00
7) Phenol-d6	6.48	99	1297215	80.37	ng		0.00
23) Nitrobenzene-d5	7.41	82	1268299	82.77	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	265265	85.38	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1775483	70.58	ng		0.00
78) Terphenyl-d14	12.95	244	1669510	78.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	272061	40.46	ng		98
3) Pyridine	3.14	79	752285	40.90	ng		95
4) n-Nitrosodimethylamine	3.10	42	329419	40.93	ng		98
6) Aniline	6.50	93	919181	39.83	ng		99
8) 2-Chlorophenol	6.63	128	565362	39.04	ng		99
9) Benzaldehyde	6.39	77	370172	42.89	ng		100
10) Phenol	6.49	94	840092	44.52	ng		99
11) bis(2-Chloroethyl)ether	6.58	93	582840	39.19	ng		99
12) 1,3-Dichlorobenzene	6.79	146	637962	39.77	ng		99
13) 1,4-Dichlorobenzene	6.87	146	679333	41.35	ng		99
14) 1,2-Dichlorobenzene	7.02	146	557270	36.28	ng		99
15) Benzyl Alcohol	6.98	79	490143	40.56	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	892115	38.05	ng		100
17) 2-Methylphenol	7.10	107	522549	41.69	ng		99
18) Hexachloroethane	7.37	117	236215	40.47	ng		99
19) n-Nitroso-di-n-propylamine	7.27	70	400255	37.35	ng		97
20) 3+4-Methylphenols	7.26	107	542907	36.54	ng		98
22) Acetophenone	7.26	105	709999	34.65	ng		98
24) Nitrobenzene	7.43	77	602140	36.35	ng		100
25) Isophorone	7.68	82	1144343	38.80	ng	#	91
26) 2-Nitrophenol	7.75	139	309664	49.37	ng		98
27) 2,4-Dimethylphenol	7.78	122	545819	38.03	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	711905	38.24	ng		100
29) 2,4-Dichlorophenol	7.99	162	489095	39.66	ng		98
30) 1,2,4-Trichlorobenzene	8.08	180	516303	40.17	ng		99
31) Naphthalene	8.16	128	1767481	39.42	ng		100
32) Benzoic acid	7.91	122	358776	41.03	ng		99
33) 4-Chloroaniline	8.21	127	705607	37.57	ng	#	87
34) Hexachlorobutadiene	8.29	225	260415	38.69	ng		100
35) Caprolactam	8.57	113	153442	37.07	ng		94
36) 4-Chloro-3-methylphenol	8.69	107	530180	40.84	ng		98
37) 2-Methylnaphthalene	8.85	142	1110672	38.24	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	446659	40.18	ng		100
40) Hexachlorocyclopentadiene	9.01	237	212339	38.24	ng		98

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Quant Time: Mar 18 05:35:03 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 18 05:21:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	341543	41.67	ng		98
43) 2,4,5-Trichlorophenol	9.16	196	296521	35.09	ng		99
45) 1,1'-Biphenyl	9.32	154	1322051	39.72	ng		99
46) 2-Chloronaphthalene	9.34	162	1016955	38.08	ng		99
47) 2-Nitroaniline	9.42	65	287208	37.17	ng		99
48) Acenaphthylene	9.75	152	1743361	40.03	ng		99
49) Dimethylphthalate	9.61	163	1091218	35.19	ng		100
50) 2,6-Dinitrotoluene	9.67	165	297099	44.36	ng		99
51) Acenaphthene	9.92	154	1004832	39.15	ng		99
52) 3-Nitroaniline	9.83	138	285884	35.98	ng		99
53) 2,4-Dinitrophenol	9.93	184	99663	42.80	ng		93
54) Dibenzofuran	10.09	168	1407760	40.34	ng		100
55) 4-Nitrophenol	9.99	139	282193	47.07	ng		95
56) 2,4-Dinitrotoluene	10.07	165	396648	44.49	ng		96
57) Fluorene	10.44	166	1060385	37.46	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	241601	41.57	ng		98
59) Diethylphthalate	10.31	149	1108698	37.56	ng		100
60) 4-Chlorophenyl-phenylether	10.42	204	411519	34.51	ng		99
61) 4-Nitroaniline	10.45	138	326012	44.09	ng		97
62) Azobenzene	10.58	77	1144839	38.39	ng		100
64) 4,6-Dinitro-2-methylphenol	10.47	198	148188	39.13	ng		100
65) n-Nitrosodiphenylamine	10.54	169	966378	39.53	ng		100
66) 4-Bromophenyl-phenylether	10.92	248	274581	40.11	ng		98
67) Hexachlorobenzene	10.98	284	293833	41.07	ng		96
68) Atrazine	11.08	200	313660	44.56	ng		99
69) Pentachlorophenol	11.17	266	177964	43.41	ng		99
70) Phenanthrene	11.38	178	1484209	36.25	ng		99
71) Anthracene	11.44	178	1604579	40.05	ng		100
72) Carbazole	11.59	167	1500954	35.79	ng		100
73) Di-n-butylphthalate	11.93	149	1637014	38.19	ng		99
74) Fluoranthene	12.57	202	1576587	39.74	ng		100
76) Benzidine	12.69	184	688979	38.49	ng		98
77) Pyrene	12.80	202	1691003	43.40	ng		100
79) Butylbenzylphthalate	13.43	149	737270	44.54	ng		100
80) Benzo(a)anthracene	13.98	228	1187501	40.38	ng		100
81) 3,3'-Dichlorobenzidine	13.95	252	412947	40.03	ng		99
82) Chrysene	14.03	228	1252640	44.08	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	785048	43.14	ng		99
84) Di-n-octyl phthalate	14.60	149	1442078	42.98	ng		100
85) Indeno(1,2,3-cd)pyrene	16.78	276	1013575	42.11	ng		99
87) Benzo(b)fluoranthene	15.01	252	1104709	39.28	ng		99
88) Benzo(k)fluoranthene	15.03	252	956146m	38.47	ng		
89) Benzo(a)pyrene	15.35	252	982263	39.52	ng		99
90) Dibenzo(a,h)anthracene	16.80	278	861013	40.95	ng		98
91) Benzo(g,h,i)perylene	17.20	276	873628	40.86	ng	#	93

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

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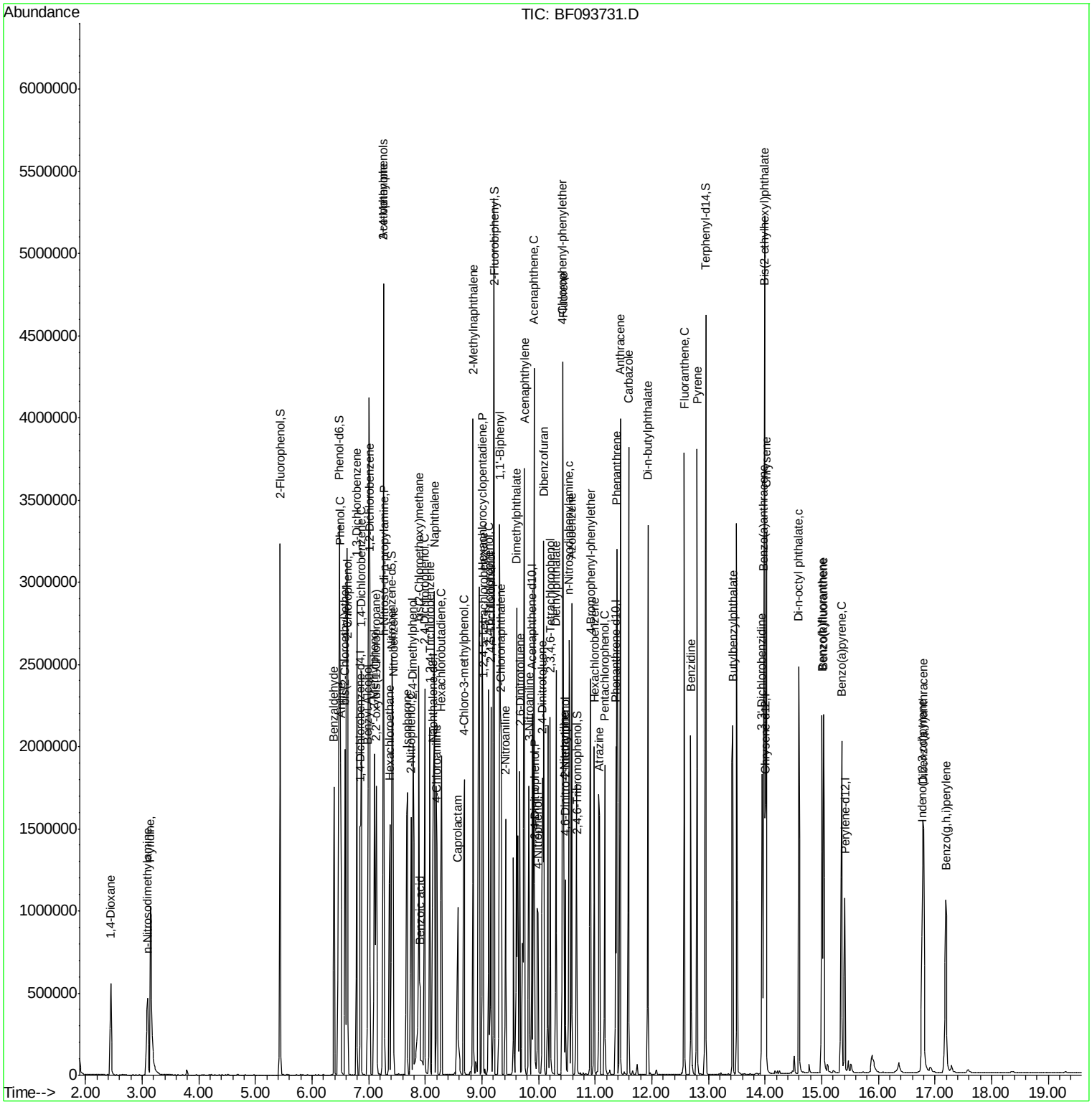
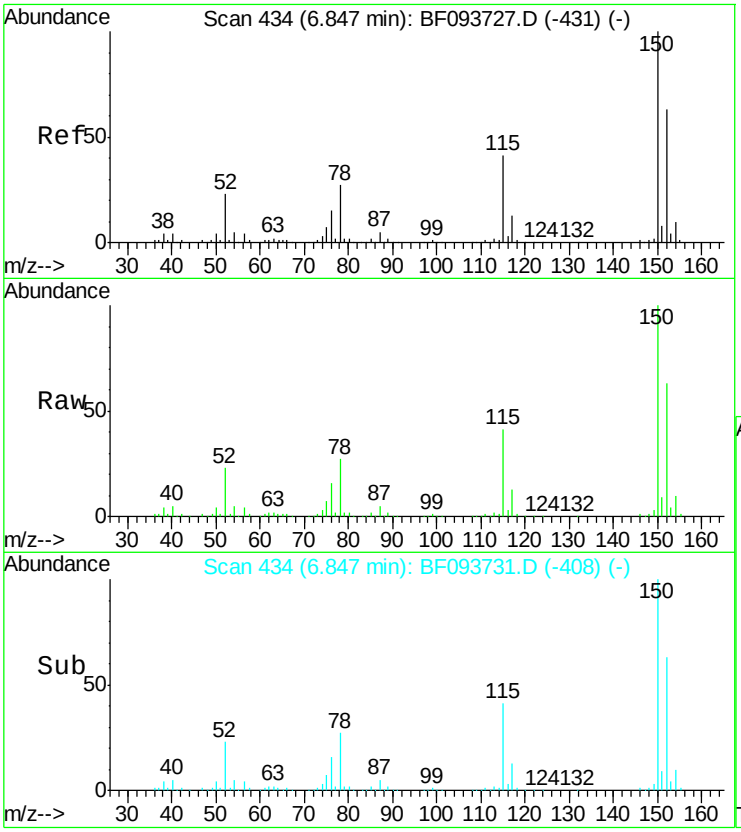
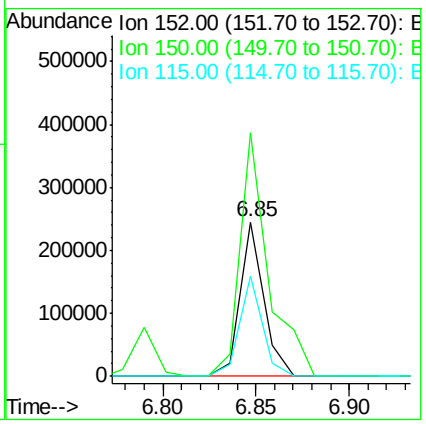




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:152 Resp: 217115

Ion	Ratio	Lower	Upper
152	100		
150	157.9	126.2	189.2
115	65.0	52.2	78.2



Instrument :
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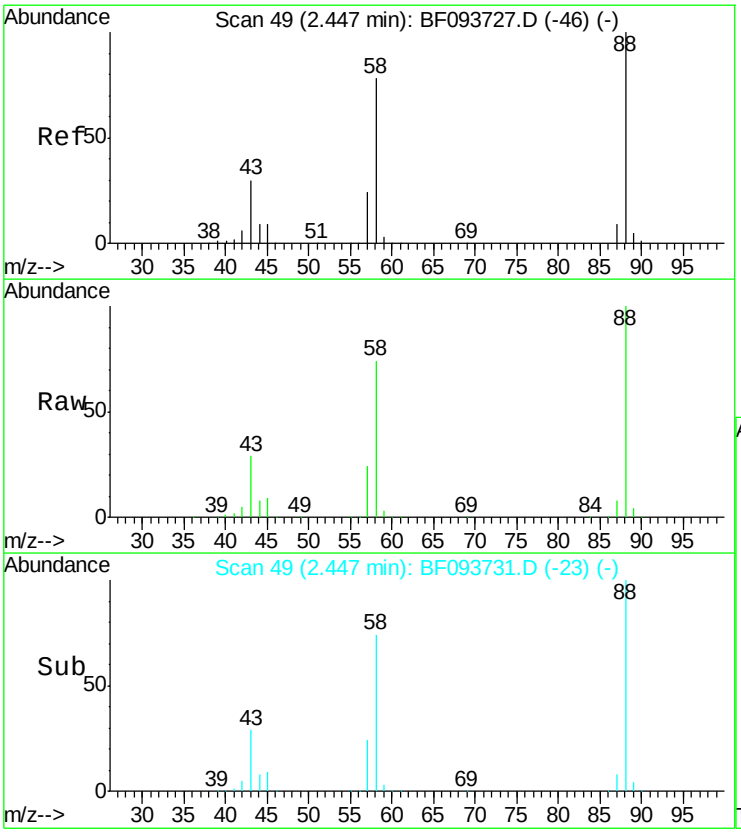
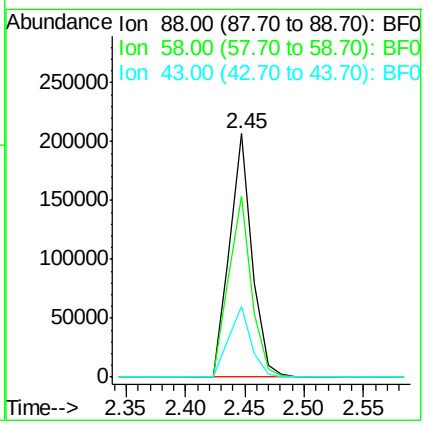
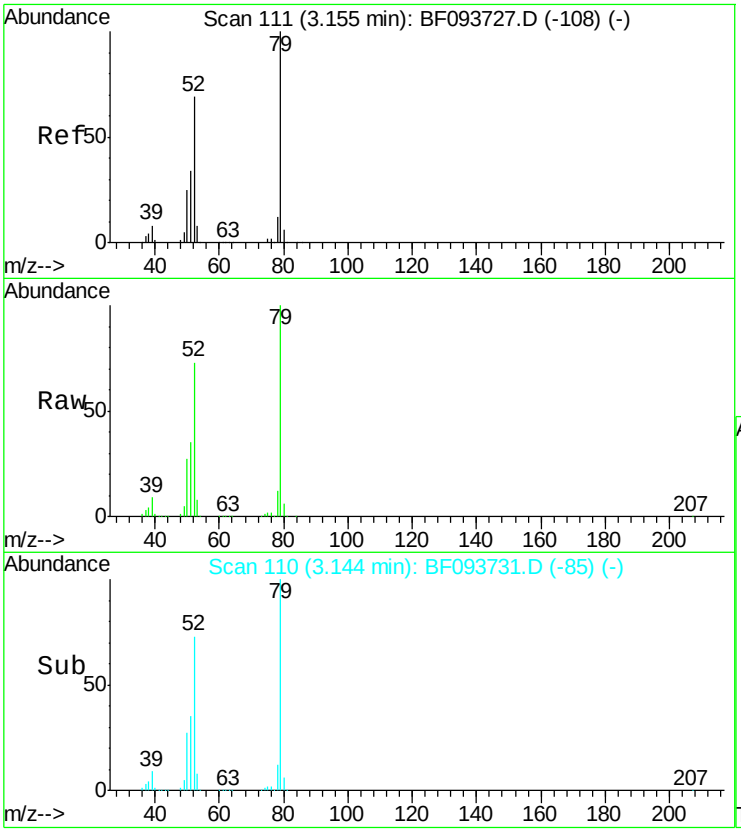


#2
1,4-Dioxane
Concen: 40.46 ng
RT: 2.45 min Scan# 49
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion: 88 Resp: 272061

Ion	Ratio	Lower	Upper
88	100		
58	74.9	61.4	92.0
43	28.9	23.4	35.0

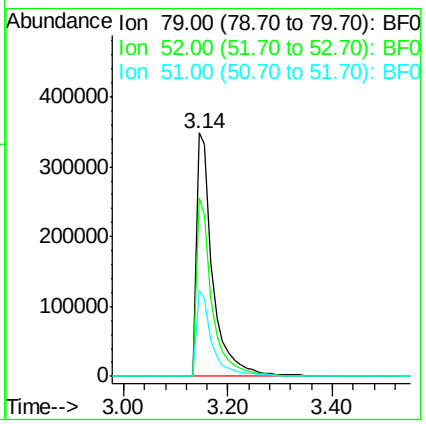




#3
Pyridine
Concen: 40.90 ng
RT: 3.14 min Scan# 110
Delta R.T. -0.01 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion: 79 Resp: 752285

Ion	Ratio	Lower	Upper
79	100		
52	73.2	54.8	82.2
51	35.3	27.0	40.4



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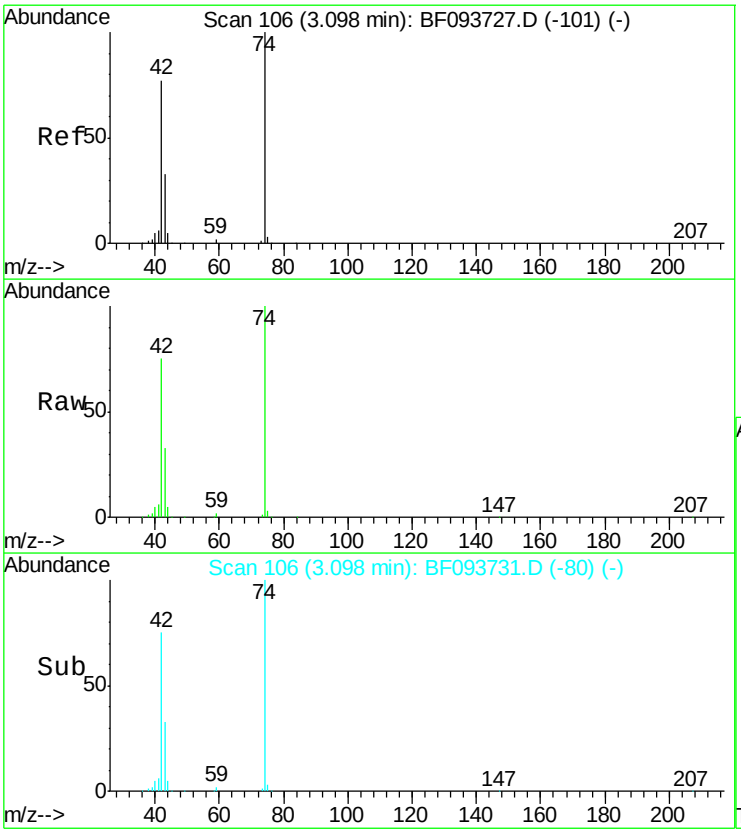
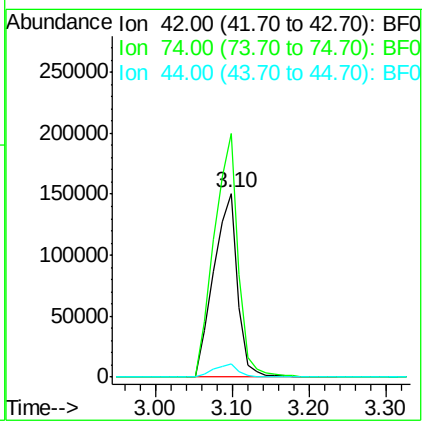
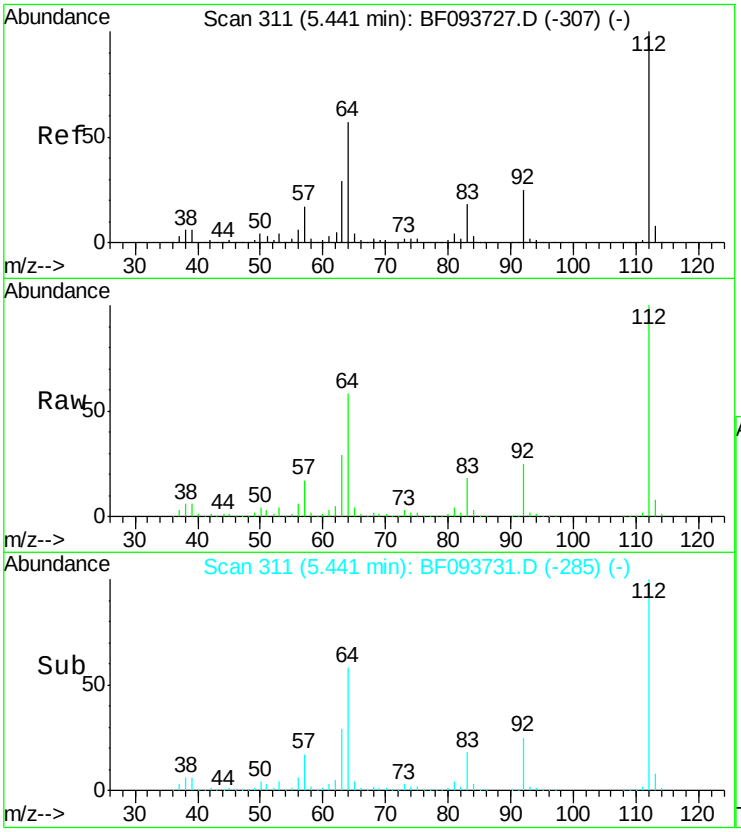


#4
n-Nitrosodimethylamine
Concen: 40.93 ng
RT: 3.10 min Scan# 106
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion: 42 Resp: 329419

Ion	Ratio	Lower	Upper
42	100		
74	132.7	103.9	155.9
44	7.3	5.7	8.5

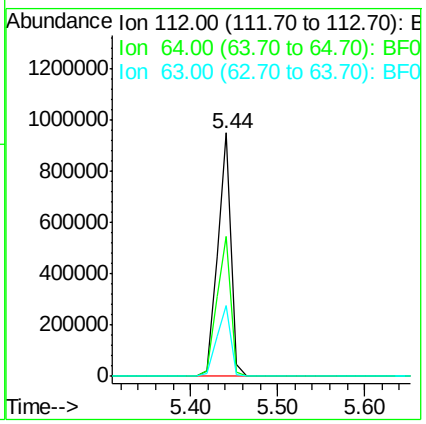




#5
2-Fluorophenol
Concen: 78.47 ng
RT: 5.44 min Scan# 311
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:112 Resp: 1021936

Ion	Ratio	Lower	Upper
112	100		
64	57.7	46.0	69.0
63	29.2	23.4	35.0



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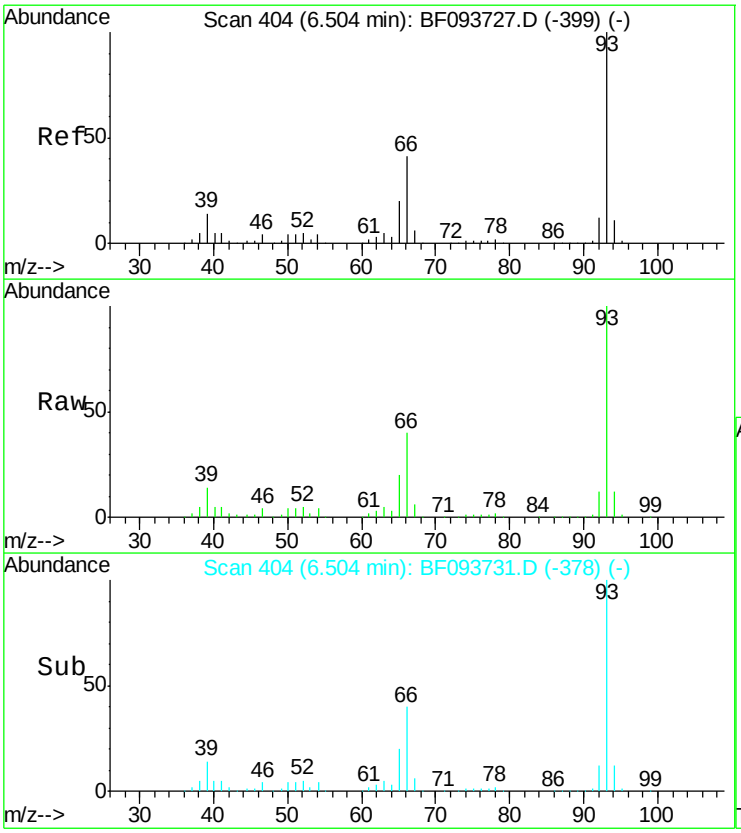
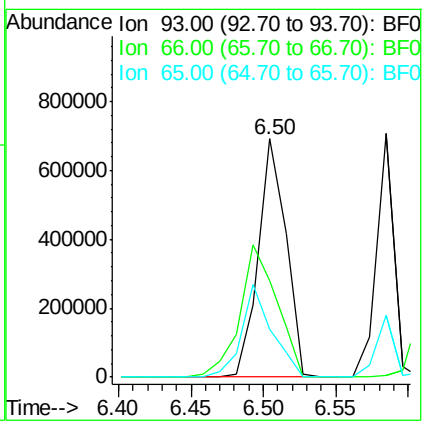
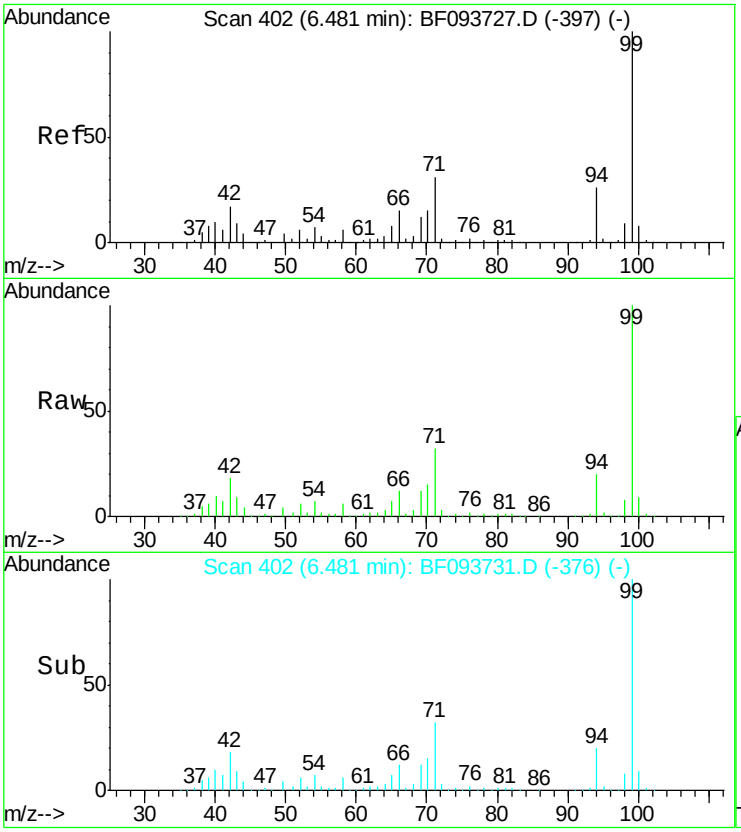


#6
Aniline
Concen: 39.83 ng
RT: 6.50 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion: 93 Resp: 919181

Ion	Ratio	Lower	Upper
93	100		
66	40.3	32.9	49.3
65	20.3	16.0	24.0

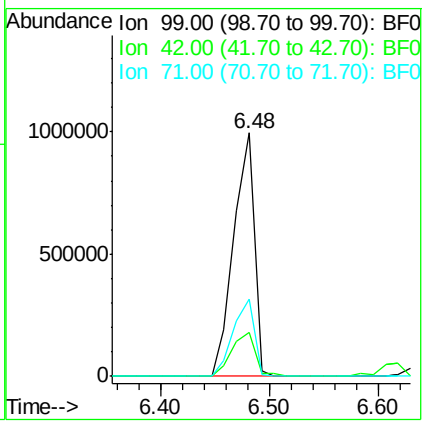




#7
Phenol-d6
Concen: 80.37 ng
RT: 6.48 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion: 99 Resp: 1297215

Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.5	20.3
71	31.7	24.5	36.7



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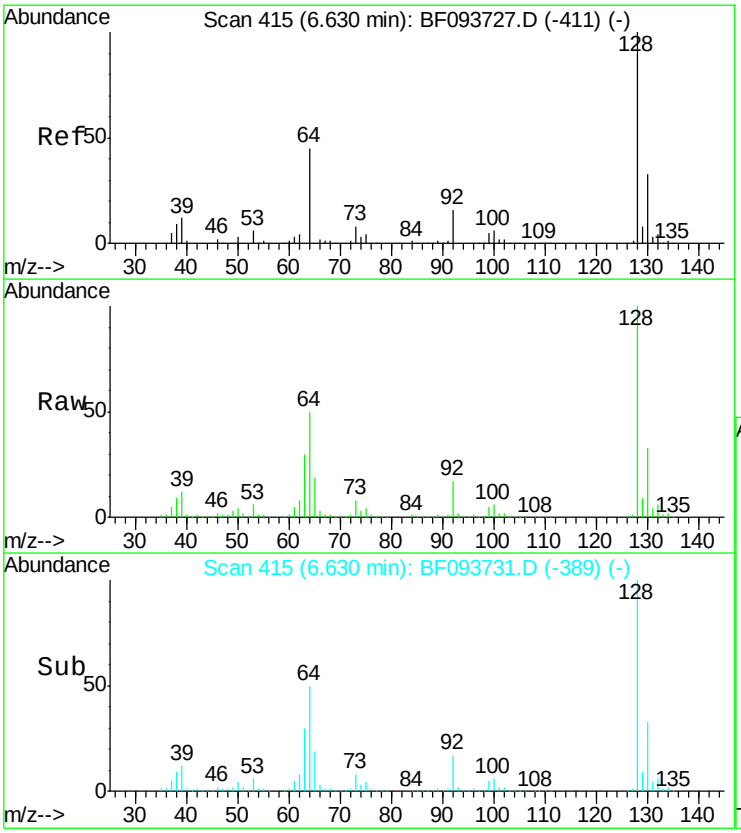
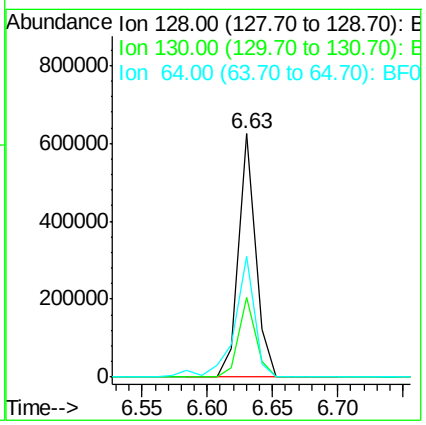
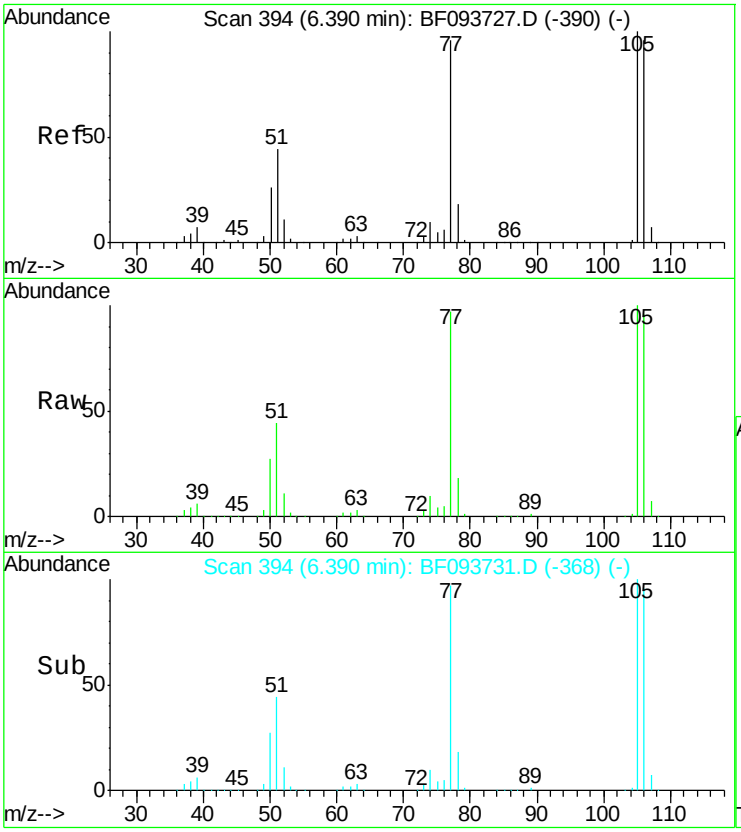


#8
2-Chlorophenol
Concen: 39.04 ng
RT: 6.63 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:128 Resp: 565362

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	49.7	28.4	68.4

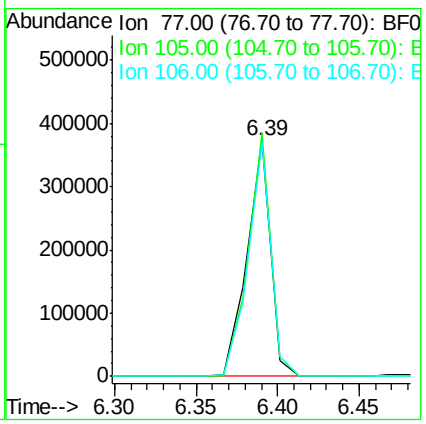




#9
Benzaldehyde
Concen: 42.89 ng
RT: 6.39 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion: 77 Resp: 370172

Ion	Ratio	Lower	Upper
77	100		
105	103.4	83.8	123.8
106	99.5	79.1	119.1



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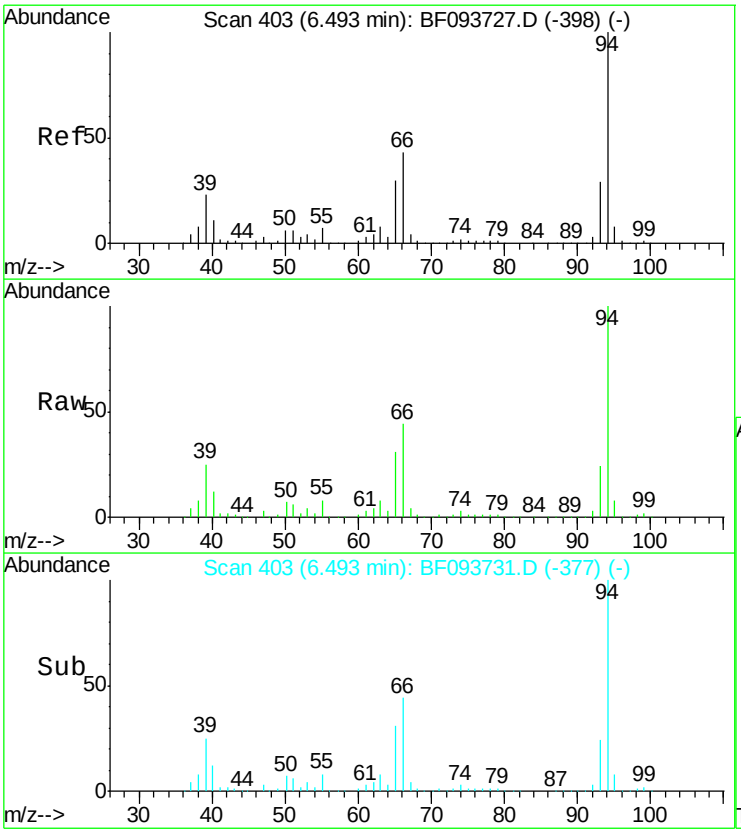
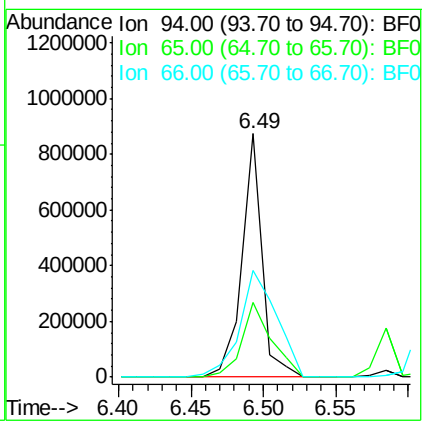
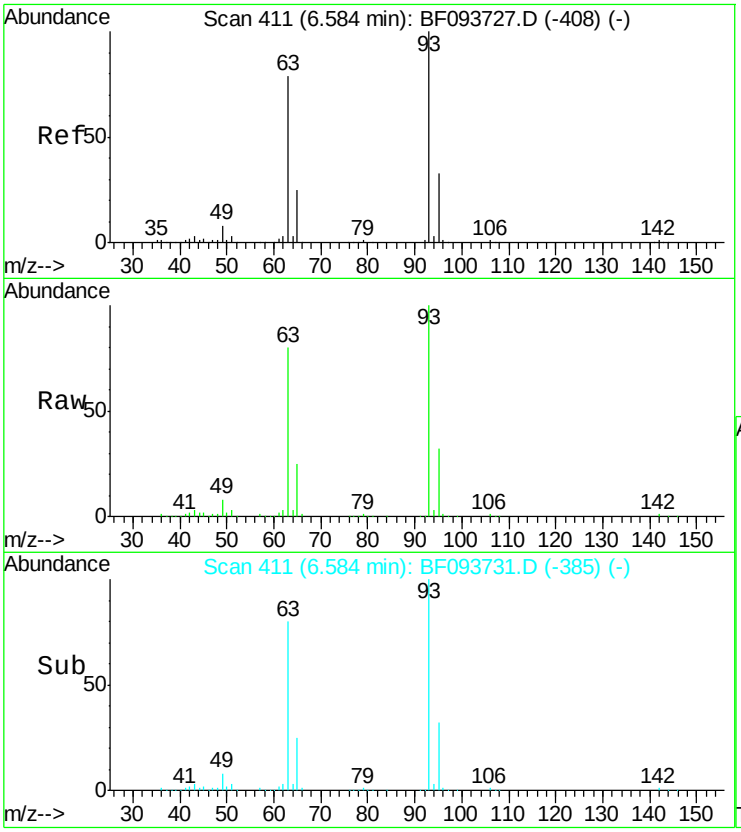


#10
Phenol
Concen: 44.52 ng
RT: 6.49 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion: 94 Resp: 840092

Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.9	49.9
66	43.7	23.1	63.1

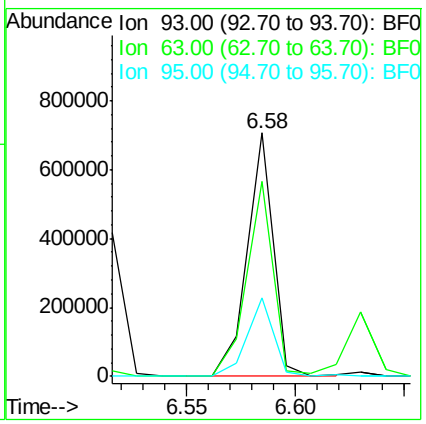




#11
bis(2-Chloroethyl)ether
Concen: 39.19 ng
RT: 6.58 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion: 93 Resp: 582840

Ion	Ratio	Lower	Upper
93	100		
63	80.0	59.2	99.2
95	32.5	12.8	52.8



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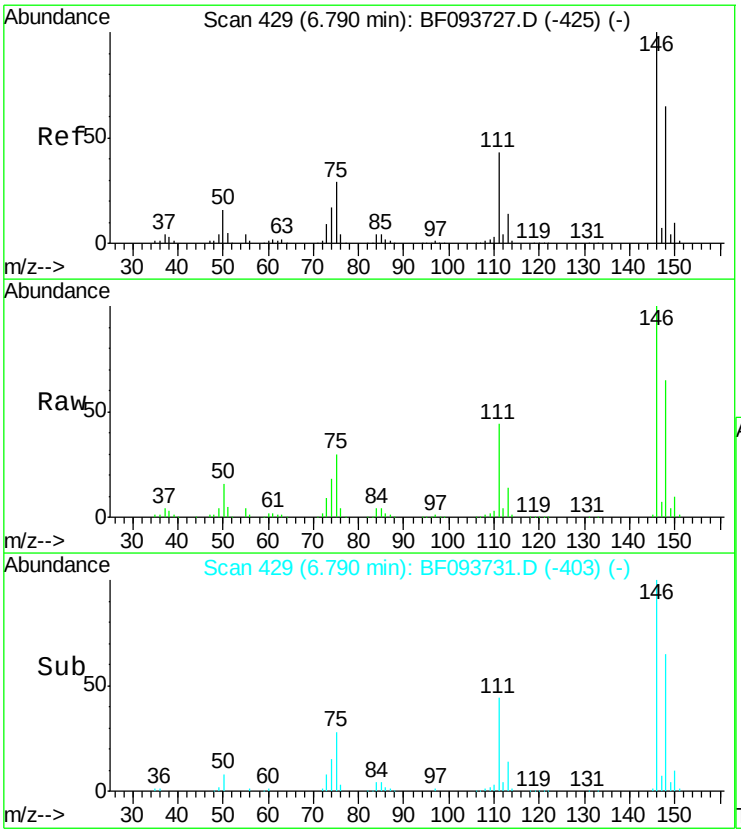
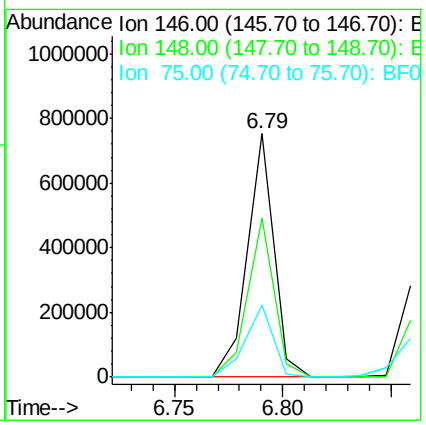
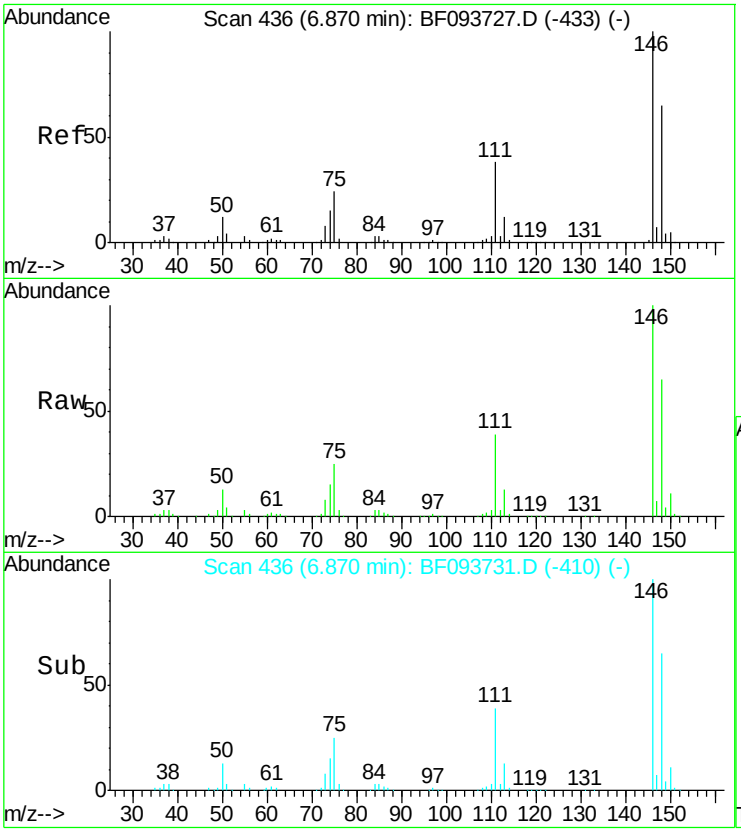


#12
1,3-Dichlorobenzene
Concen: 39.77 ng
RT: 6.79 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:146 Resp: 637962

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.6
75	29.8	23.1	34.7

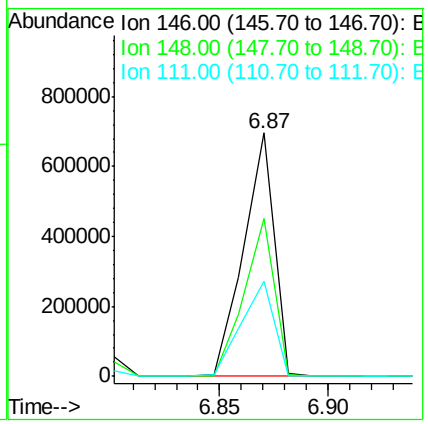




#13
1,4-Dichlorobenzene
Concen: 41.35 ng
RT: 6.87 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:146 Resp: 679333

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
111	39.2	30.3	45.5



Instrument :
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ClientSampleId :
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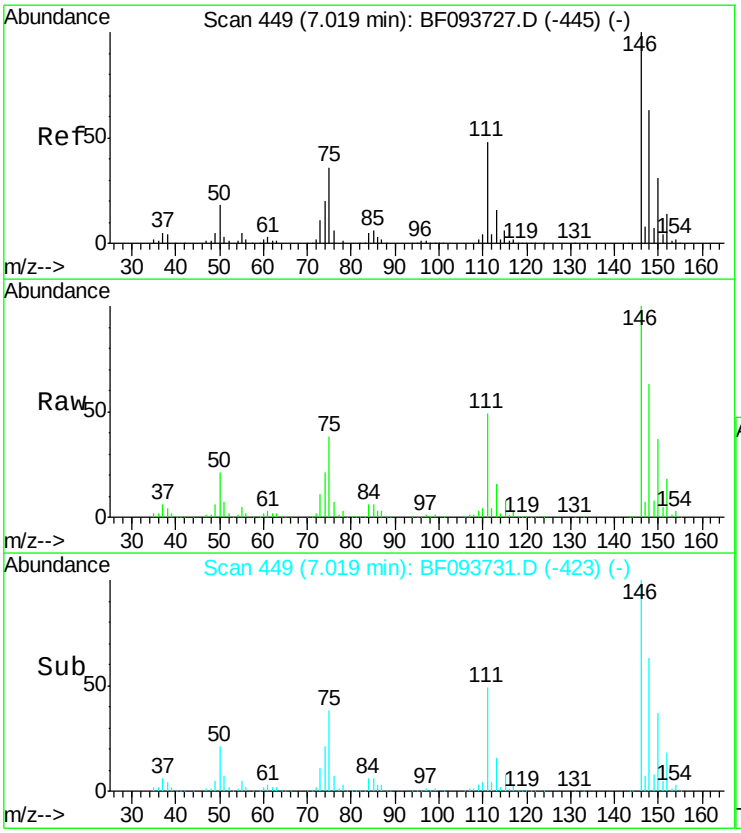
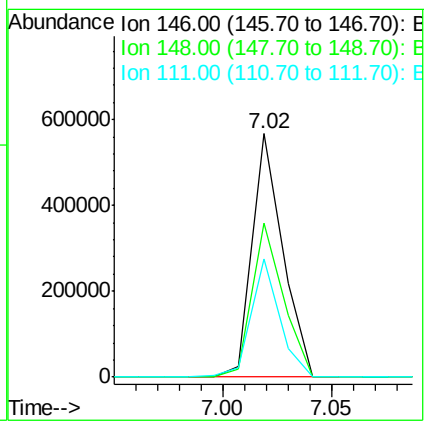
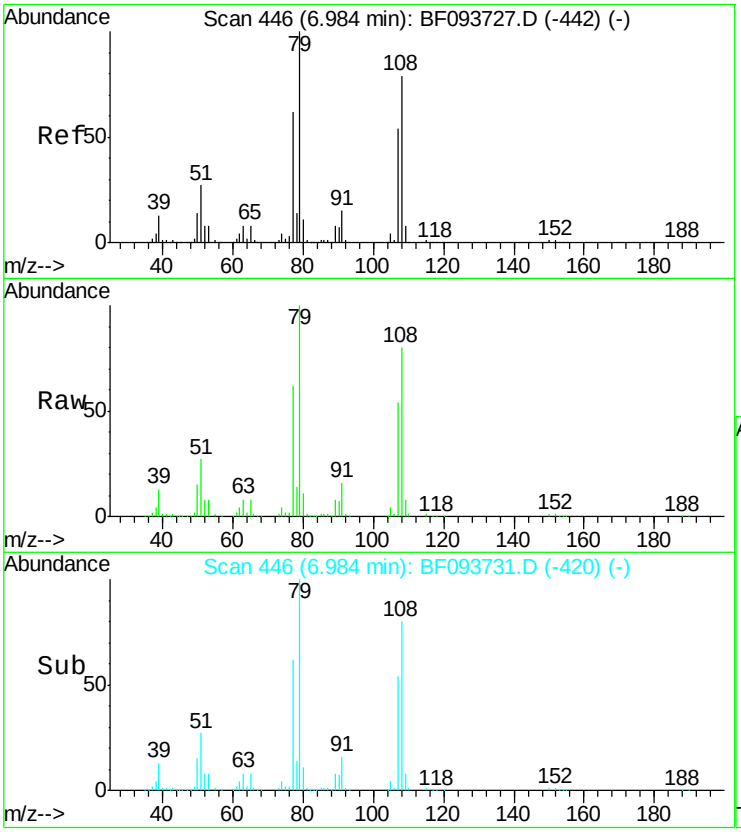


#14
1,2-Dichlorobenzene
Concen: 36.28 ng
RT: 7.02 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:146 Resp: 557270

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	48.7	38.2	57.4

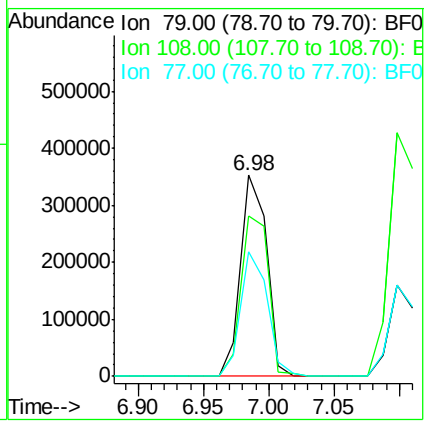




#15
Benzyl Alcohol
Concen: 40.56 ng
RT: 6.98 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion: 79 Resp: 490143

Ion	Ratio	Lower	Upper
79	100		
108	79.5	63.4	95.0
77	62.1	49.2	73.8



Instrument :
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ClientSampleId :
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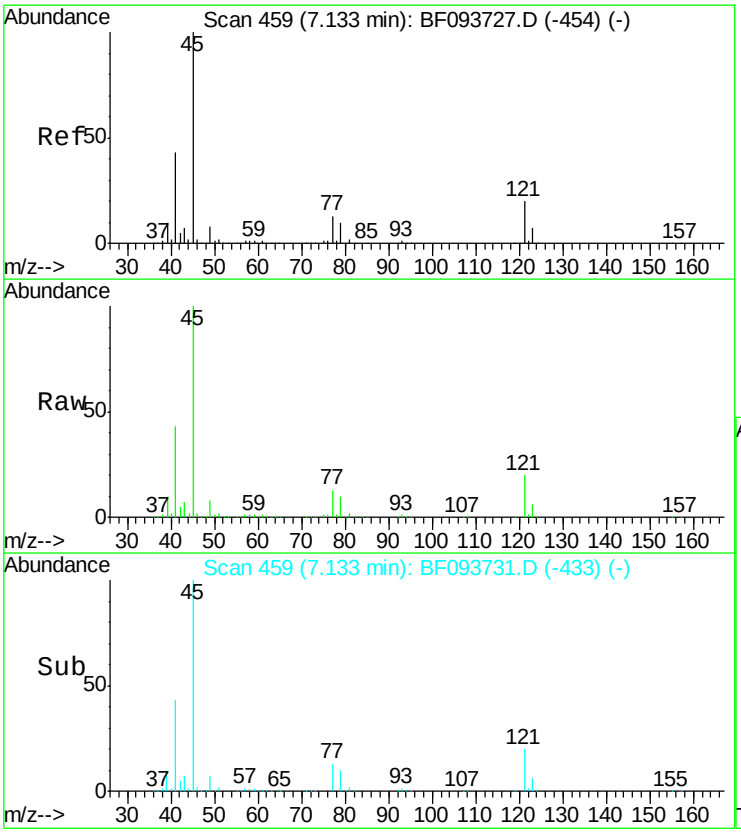
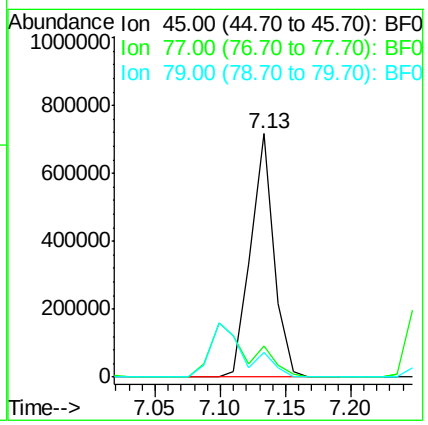
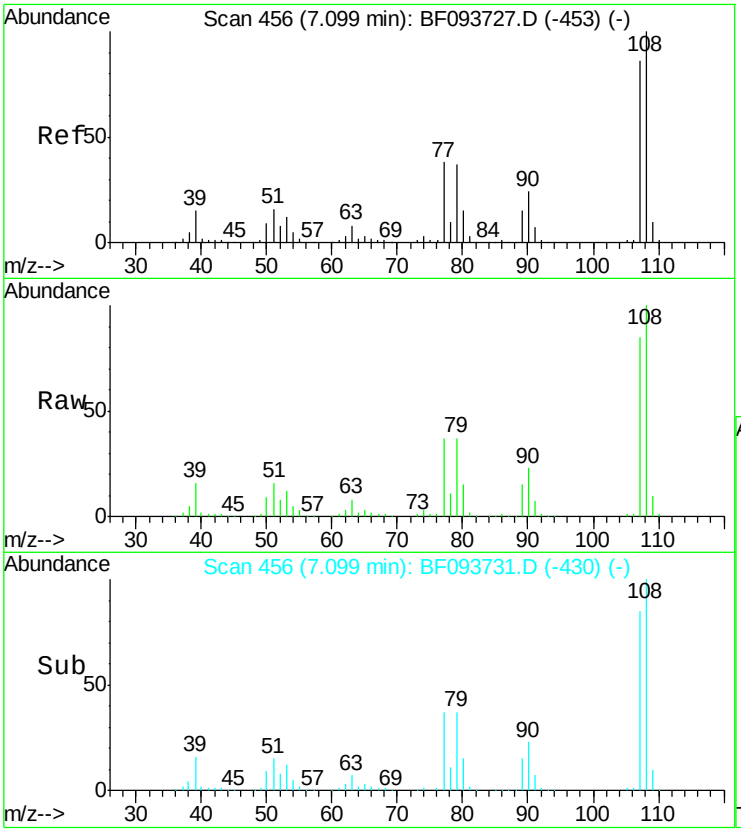


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.05 ng
RT: 7.13 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion: 45 Resp: 892115

Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	33.2
79	9.9	0.0	30.0

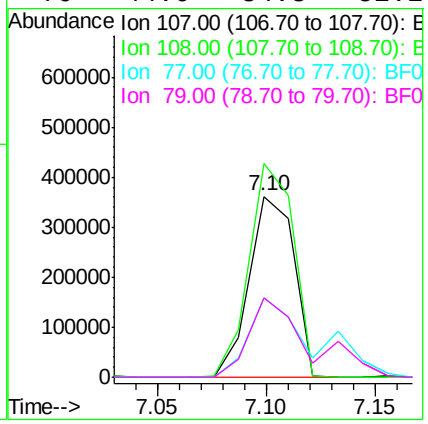




#17
2-Methylphenol
Concen: 41.69 ng
RT: 7.10 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:107 Resp: 522549

Ion	Ratio	Lower	Upper
107	100		
108	118.0	93.4	140.0
77	44.0	35.8	53.6
79	44.0	34.8	52.2



Instrument :
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ClientSampleId :
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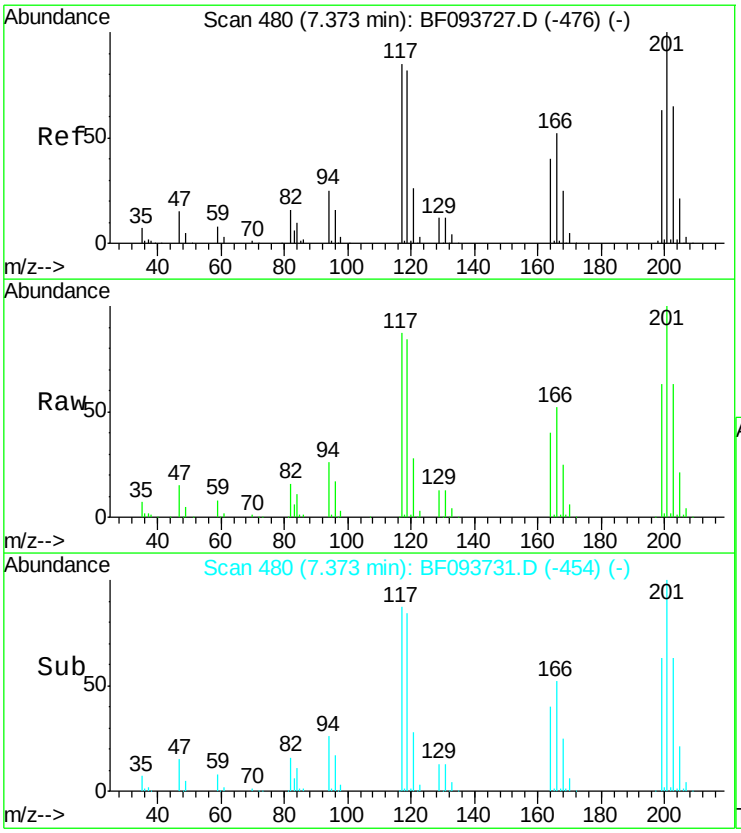
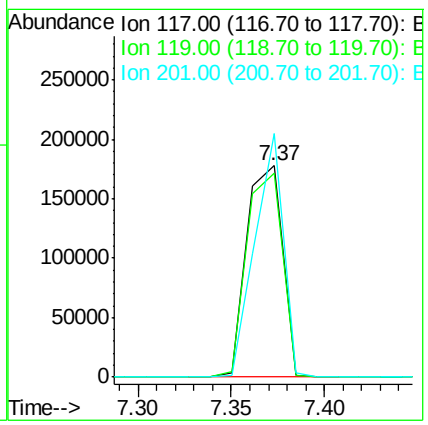
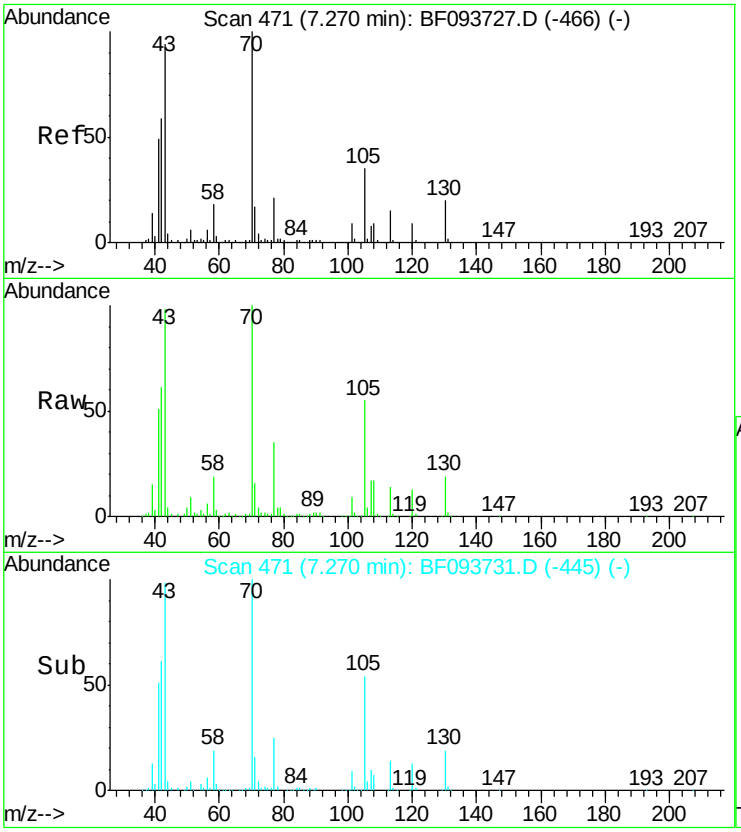


#18
Hexachloroethane
Concen: 40.47 ng
RT: 7.37 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:117 Resp: 236215

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
201	115.3	94.6	141.8

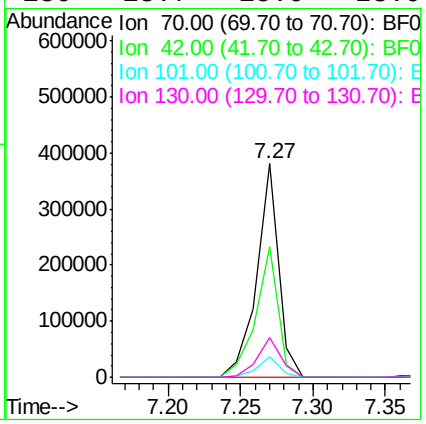




#19
n-Nitroso-di-n-propylamine
Concen: 37.35 ng
RT: 7.27 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion: 70 Resp: 400255

Ion	Ratio	Lower	Upper
70	100		
42	61.2	47.2	70.8
101	9.3	7.2	10.8
130	18.7	15.9	23.9



Instrument :
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ClientSampleId :
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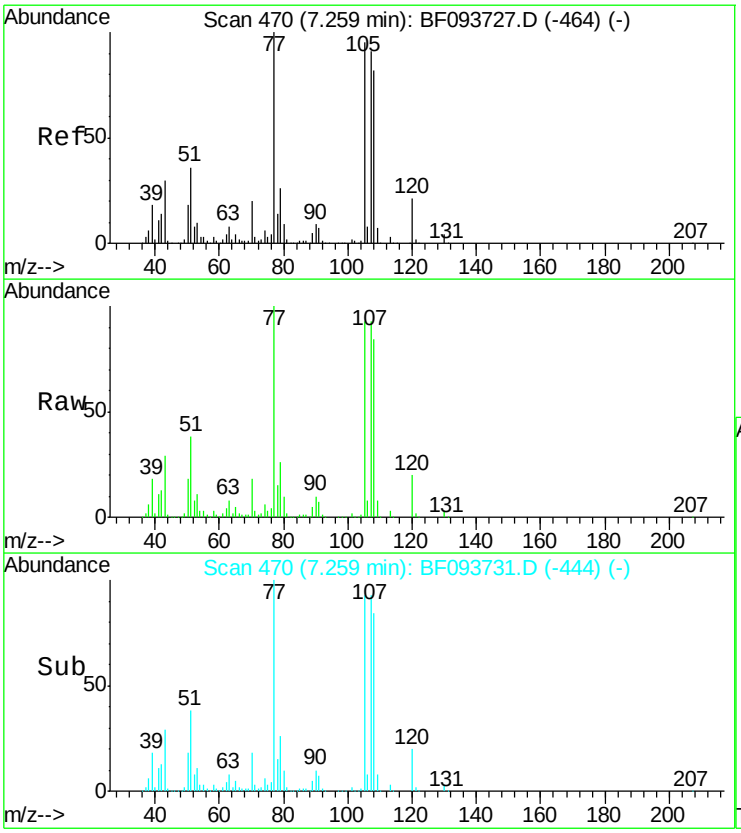
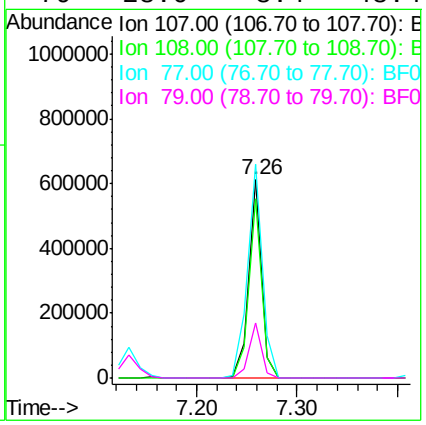
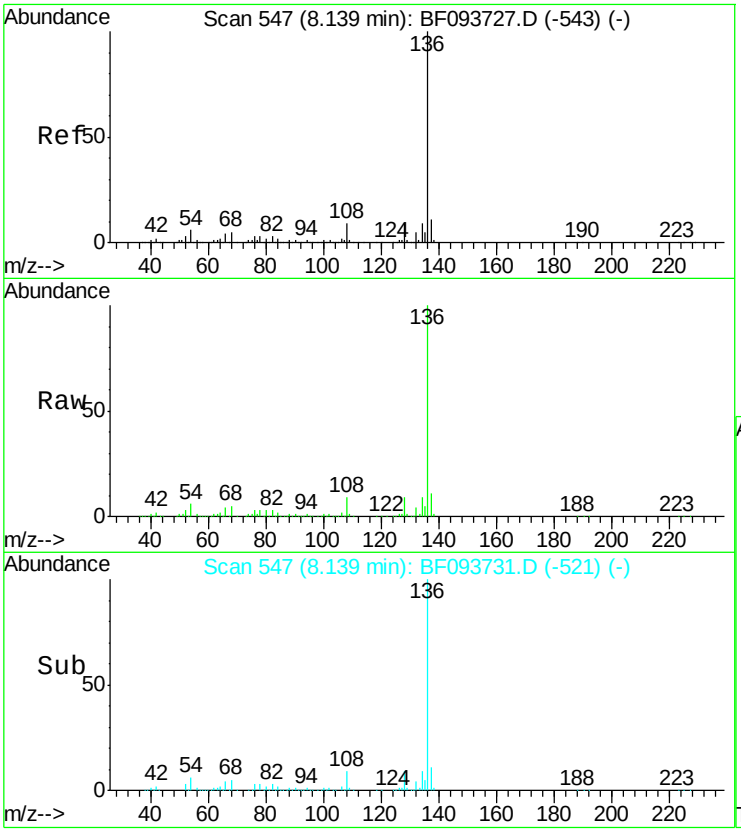


#20
3+4-Methylphenols
Concen: 36.54 ng
RT: 7.26 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:107 Resp: 542907

Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.0	111.0
77	107.7	90.5	130.5
79	28.0	8.4	48.4

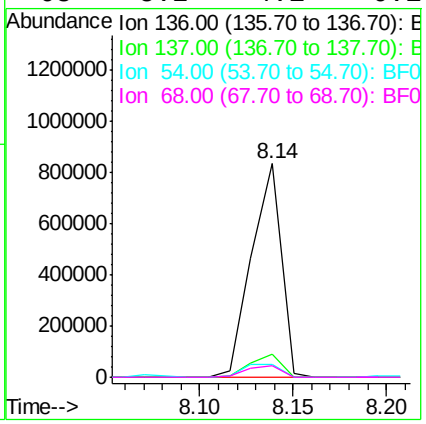




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:136 Resp: 919701

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	6.2	4.9	7.3
68	5.2	4.1	6.1



Instrument :
BNA_F
ClientSampleId :
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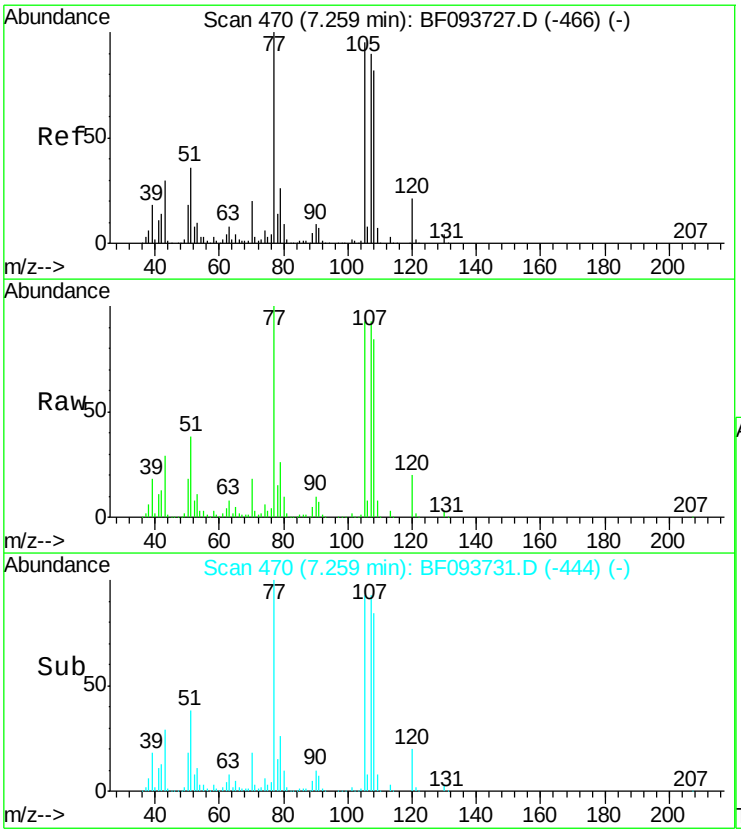
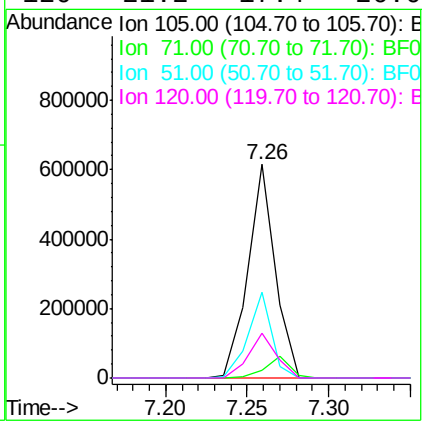
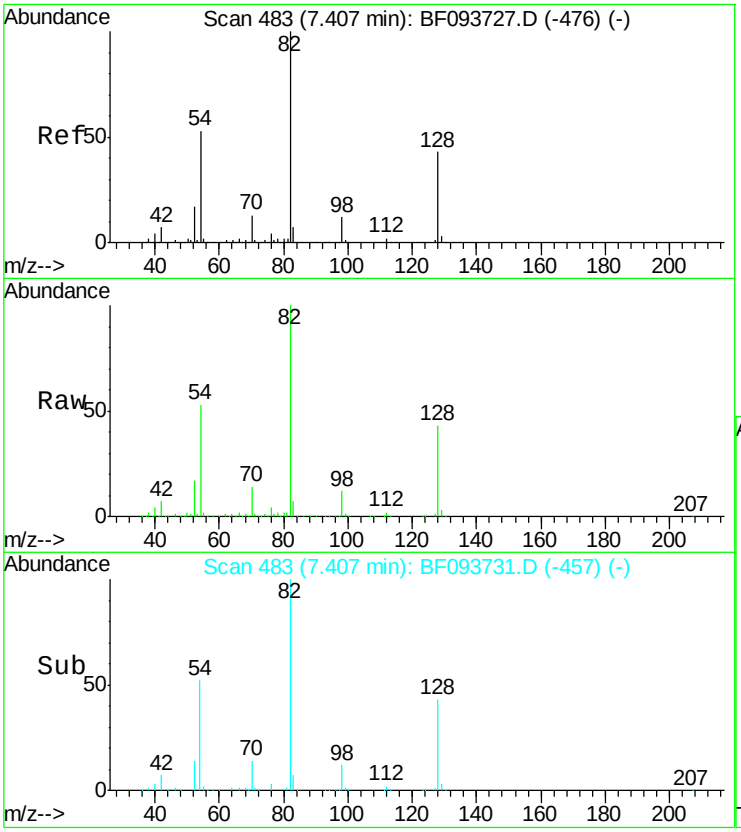


#22
Acetophenone
Concen: 34.65 ng
RT: 7.26 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:105 Resp: 709999

Ion	Ratio	Lower	Upper
105	100		
71	3.4	2.8	4.2
51	40.4	30.7	46.1
120	21.2	17.4	26.0

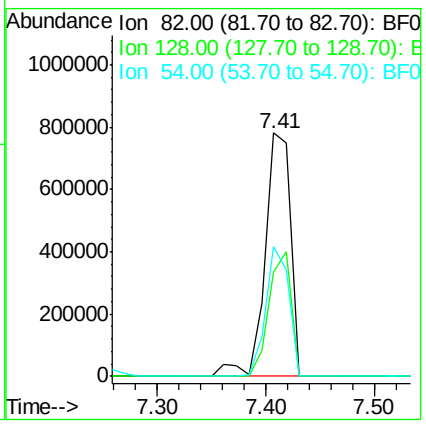




#23
Nitrobenzene-d5
Concen: 82.77 ng
RT: 7.41 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion: 82 Resp: 1268299

Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.0	51.0
54	53.0	42.2	63.2



Instrument :
BNA_F
ClientSampleId :
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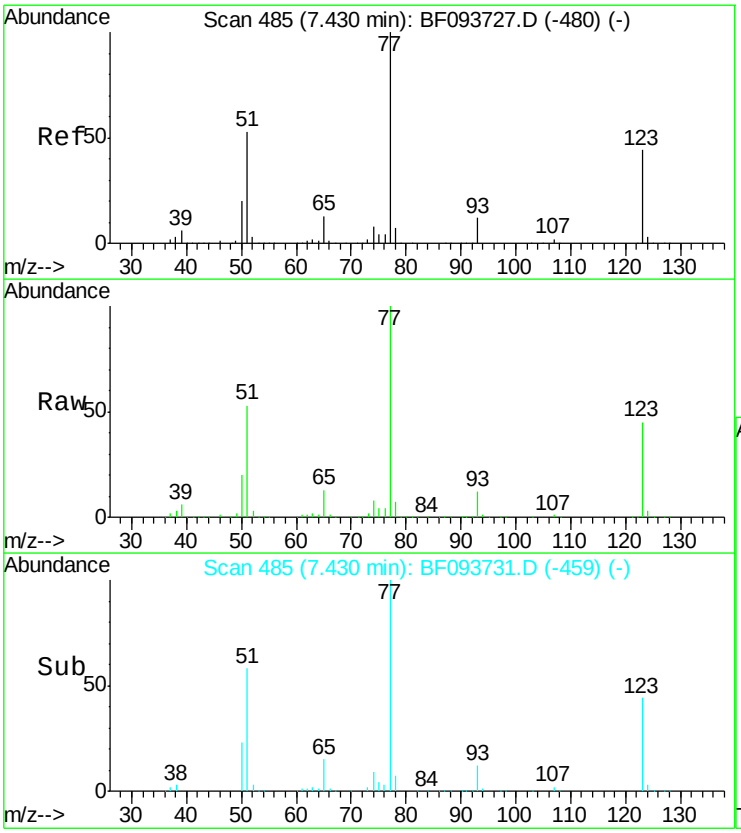
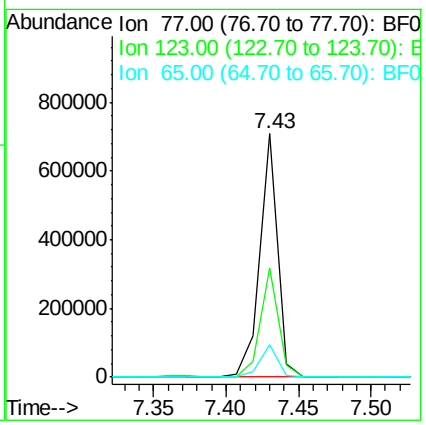
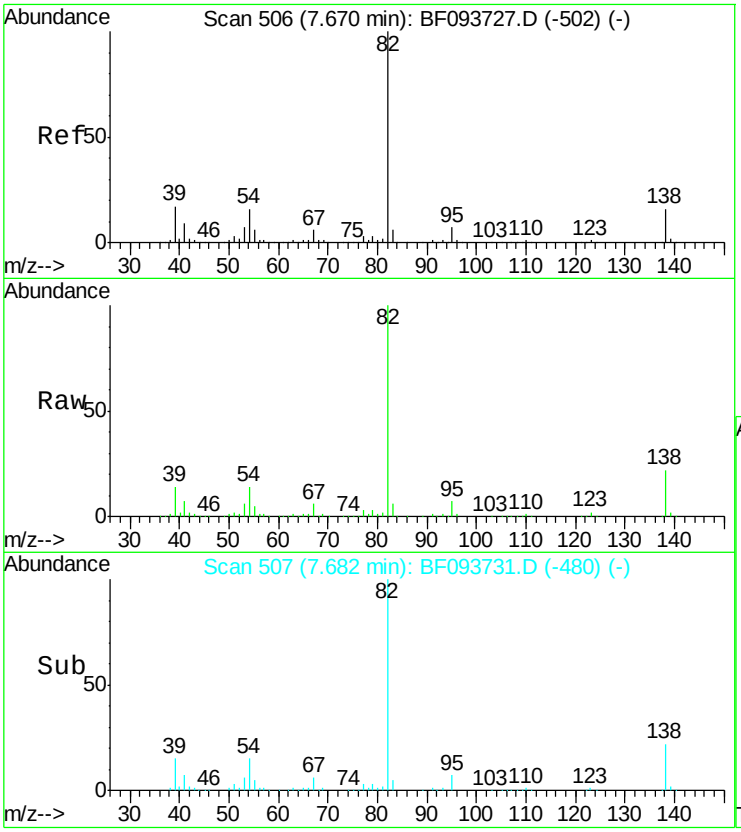


#24
Nitrobenzene
Concen: 36.35 ng
RT: 7.43 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion: 77 Resp: 602140

Ion	Ratio	Lower	Upper
77	100		
123	45.1	35.8	53.8
65	13.2	10.6	15.8

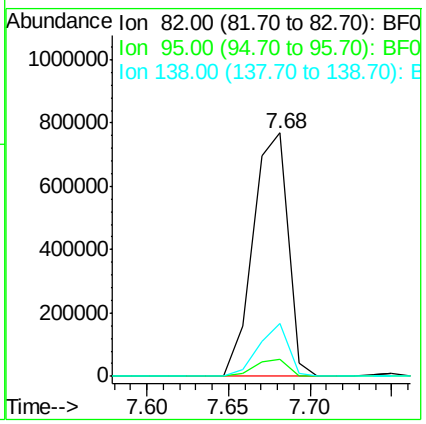




#25
Isophorone
Concen: 38.80 ng
RT: 7.68 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion: 82 Resp: 1144343

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	21.5	13.1	19.7#



Instrument :
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ClientSampleId :
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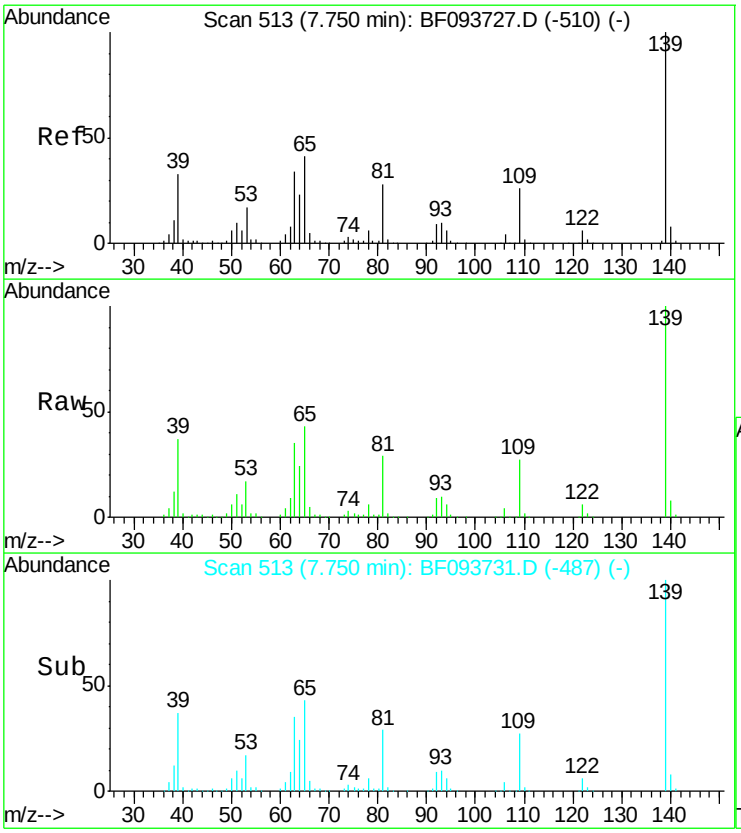
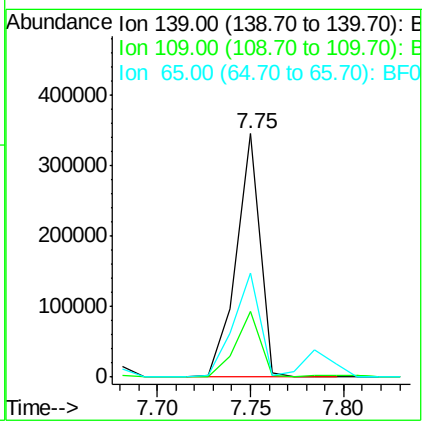
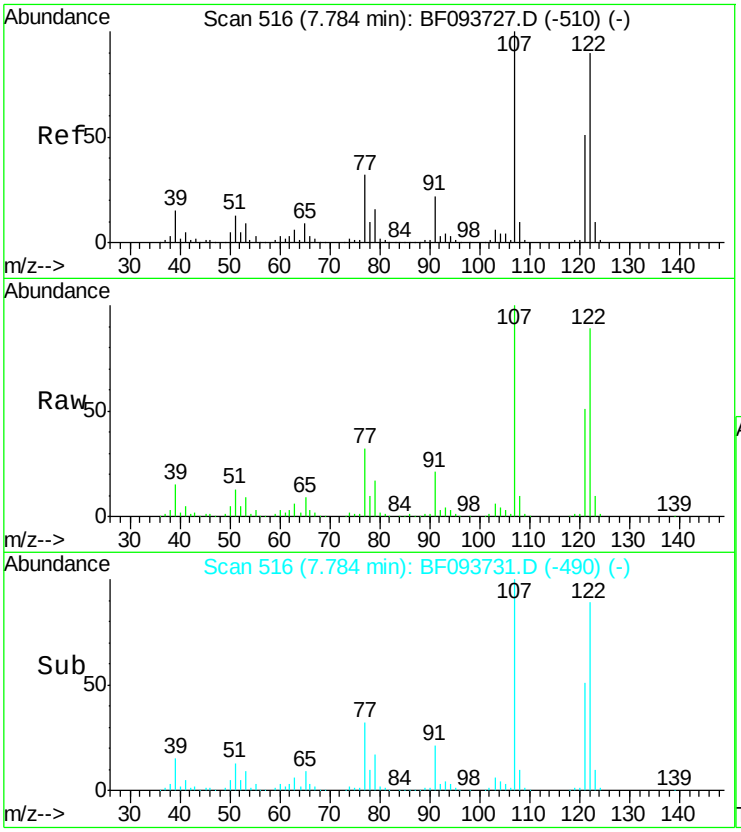


#26
2-Nitrophenol
Concen: 49.37 ng
RT: 7.75 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:139 Resp: 309664

Ion	Ratio	Lower	Upper
139	100		
109	27.1	21.0	31.6
65	42.7	33.0	49.6

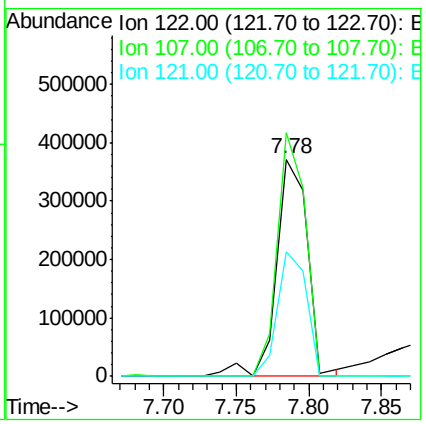




#27
2,4-Dimethylphenol
Concen: 38.03 ng
RT: 7.78 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:122 Resp: 545819

Ion	Ratio	Lower	Upper
122	100		
107	112.0	89.2	133.8
121	57.1	45.2	67.8



Instrument :
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ClientSampleId :
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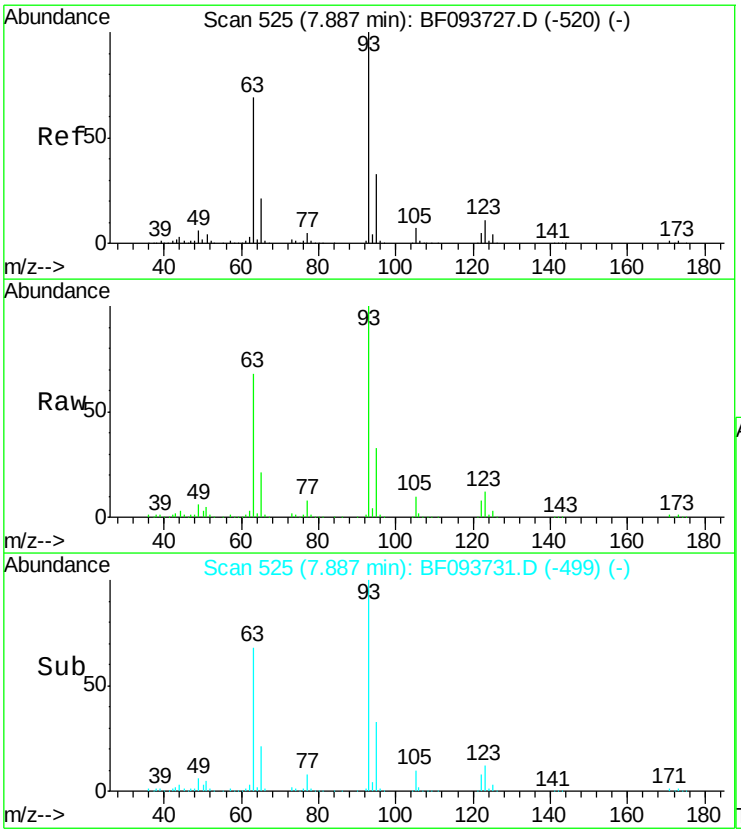
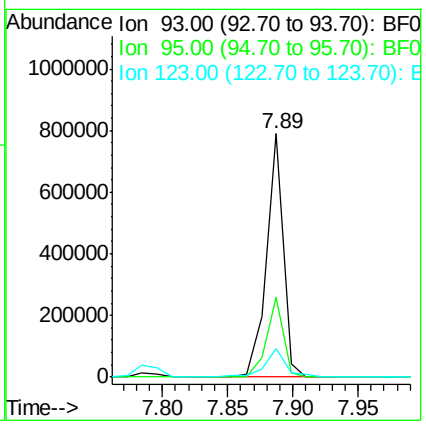
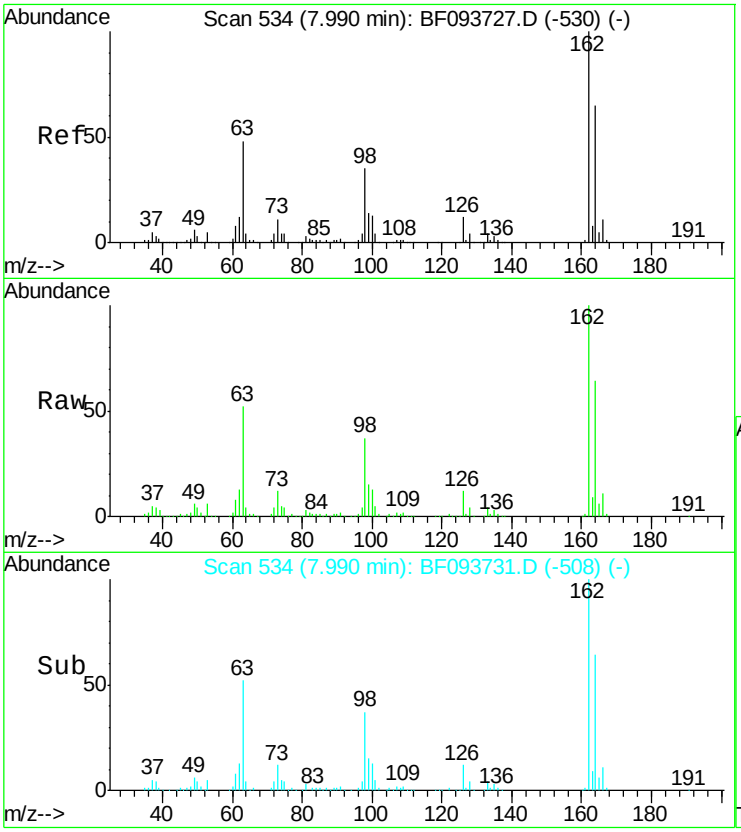


#28
bis(2-Chloroethoxy)methane
Concen: 38.24 ng
RT: 7.89 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion: 93 Resp: 711905

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.5	39.7
123	11.6	9.0	13.4

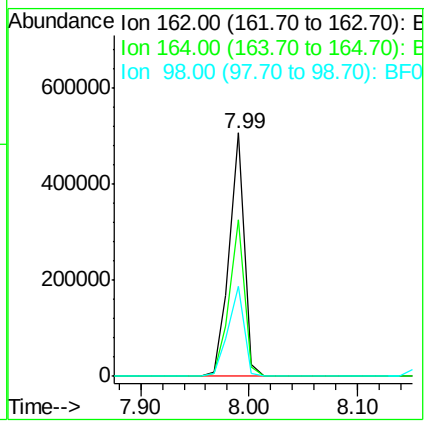




#29
2,4-Dichlorophenol
Concen: 39.66 ng
RT: 7.99 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:162 Resp: 489095

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.6	84.6
98	37.1	14.8	54.8



Instrument :
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ClientSampleId :
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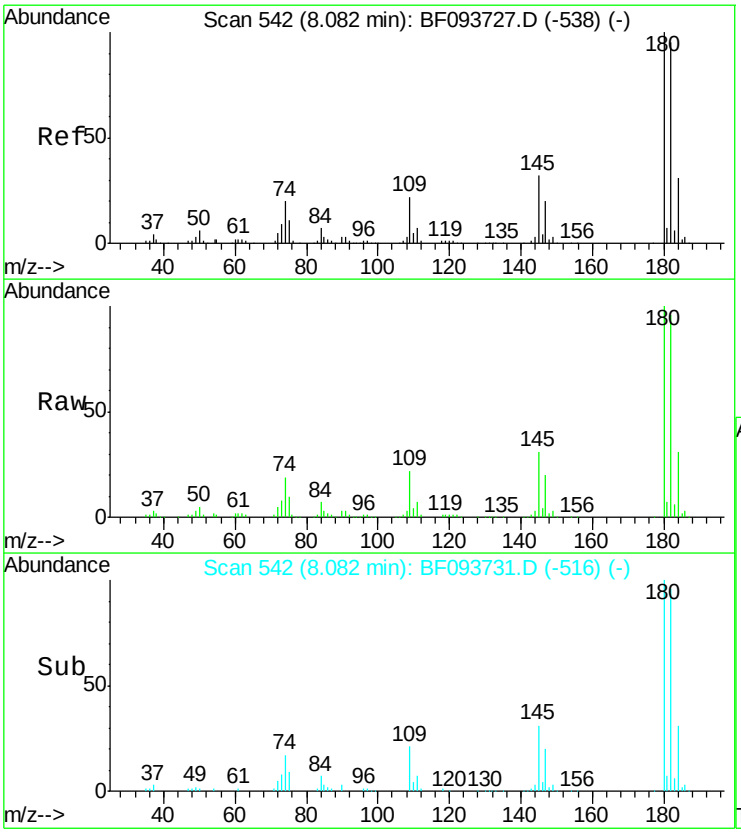
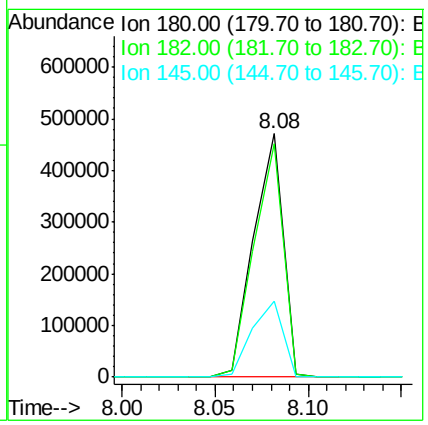
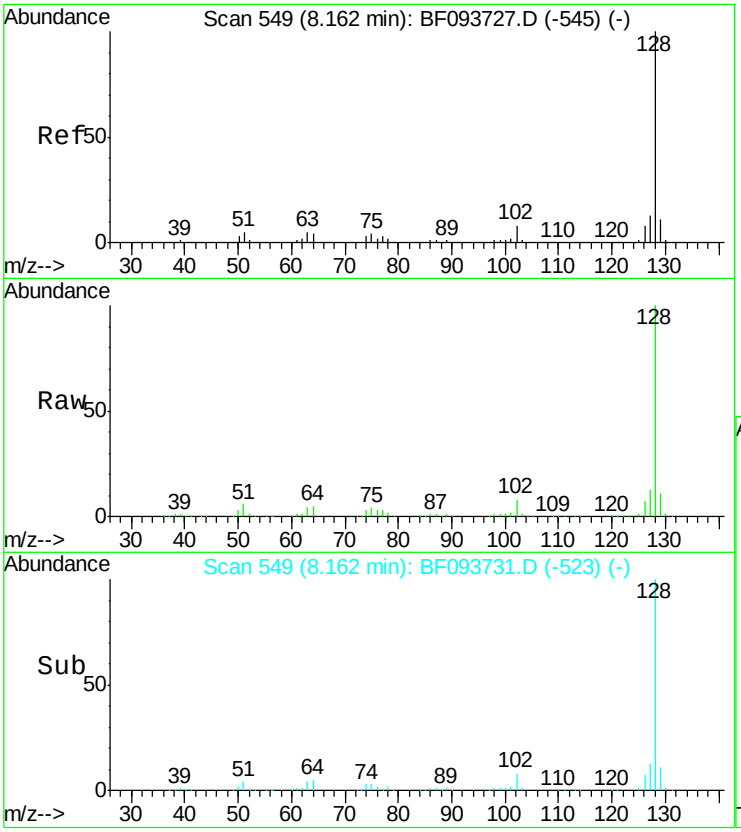


#30
1,2,4-Trichlorobenzene
Concen: 40.17 ng
RT: 8.08 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:180 Resp: 516303

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.8	113.6
145	30.9	25.3	37.9

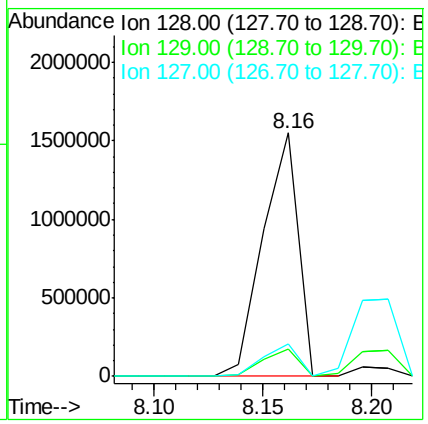




#31
Naphthalene
Concen: 39.42 ng
RT: 8.16 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:128 Resp: 1767481

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.5	10.8	16.2



Instrument :
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ClientSampleId :
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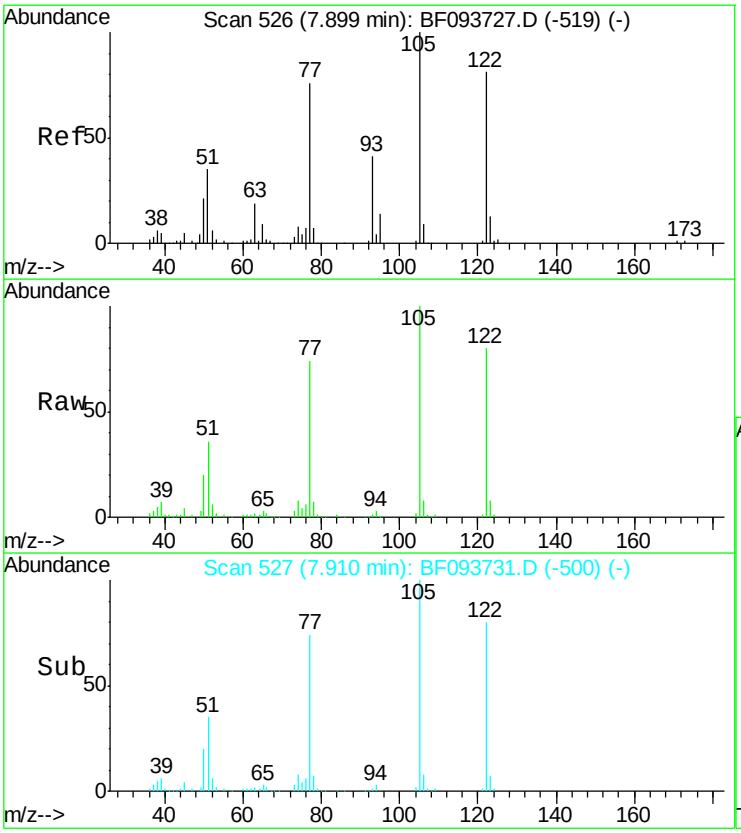
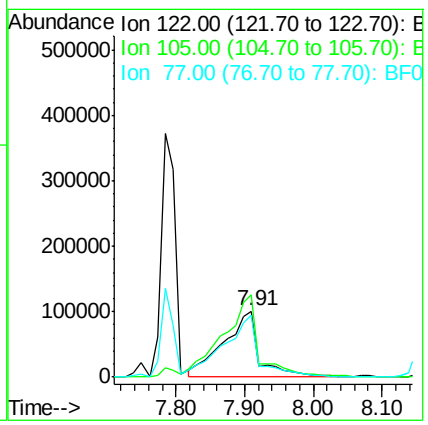
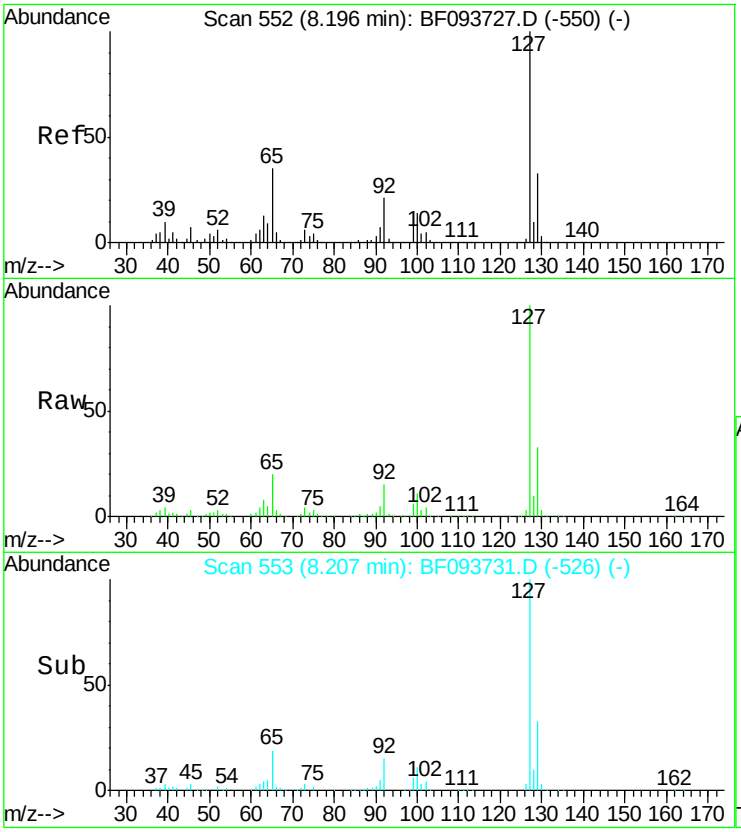


#32
Benzoic acid
Concen: 41.03 ng
RT: 7.91 min Scan# 527
Delta R.T. 0.01 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:122 Resp: 358776

Ion	Ratio	Lower	Upper
122	100		
105	125.2	103.3	143.3
77	92.9	73.7	113.7

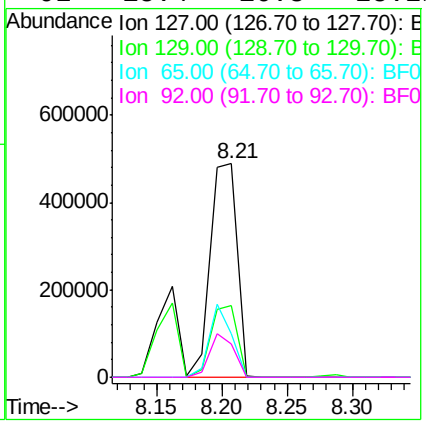




#33
4-Chloroaniline
Concen: 37.57 ng
RT: 8.21 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:127 Resp: 705607

Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.2	39.2
65	20.4	27.8	41.8#
92	15.4	16.8	25.2#



Instrument :
BNA_F
ClientSampleId :
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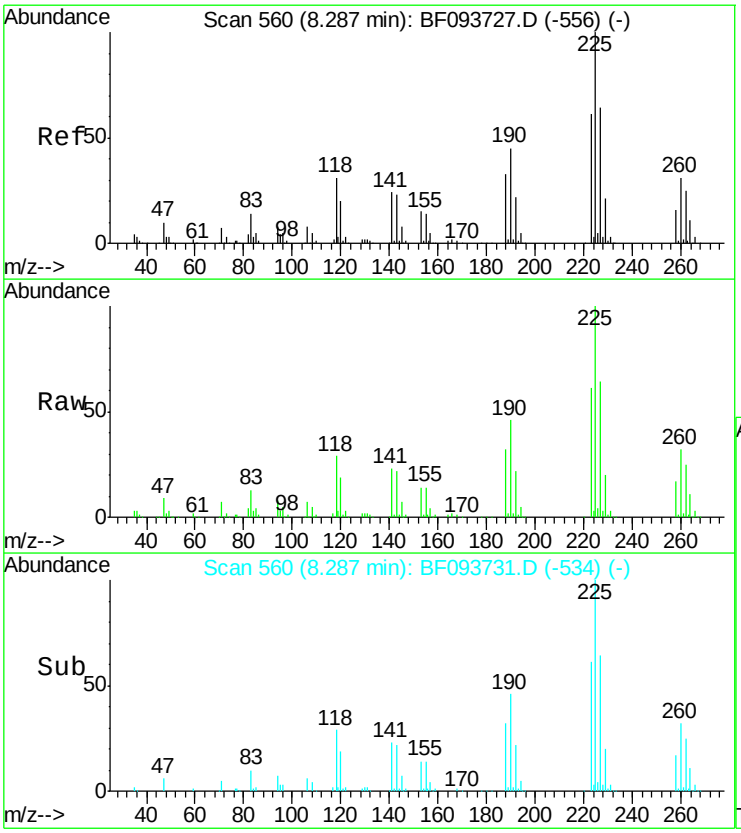
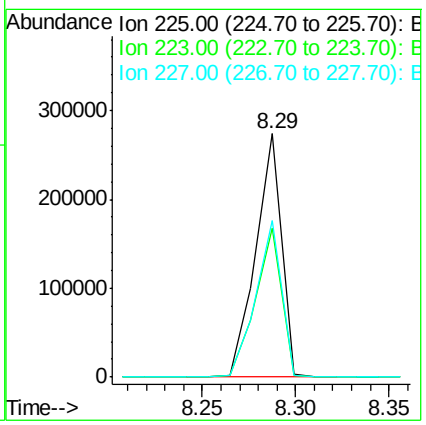
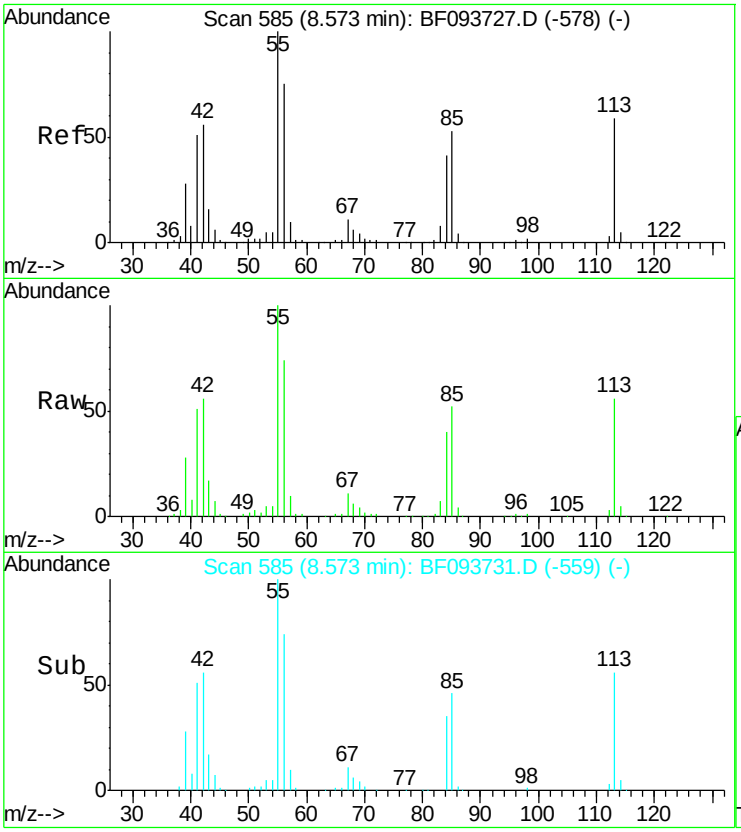


#34
Hexachlorobutadiene
Concen: 38.69 ng
RT: 8.29 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:225 Resp: 260415

Ion	Ratio	Lower	Upper
225	100		
223	61.2	48.8	73.2
227	64.3	51.1	76.7

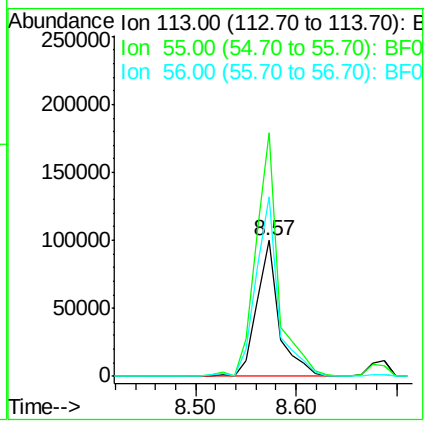




#35
Caprolactam
Concen: 37.07 ng
RT: 8.57 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:113 Resp: 153442

Ion	Ratio	Lower	Upper
113	100		
55	179.7	150.2	190.2
56	132.7	107.8	147.8



Instrument :
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ClientSampleId :
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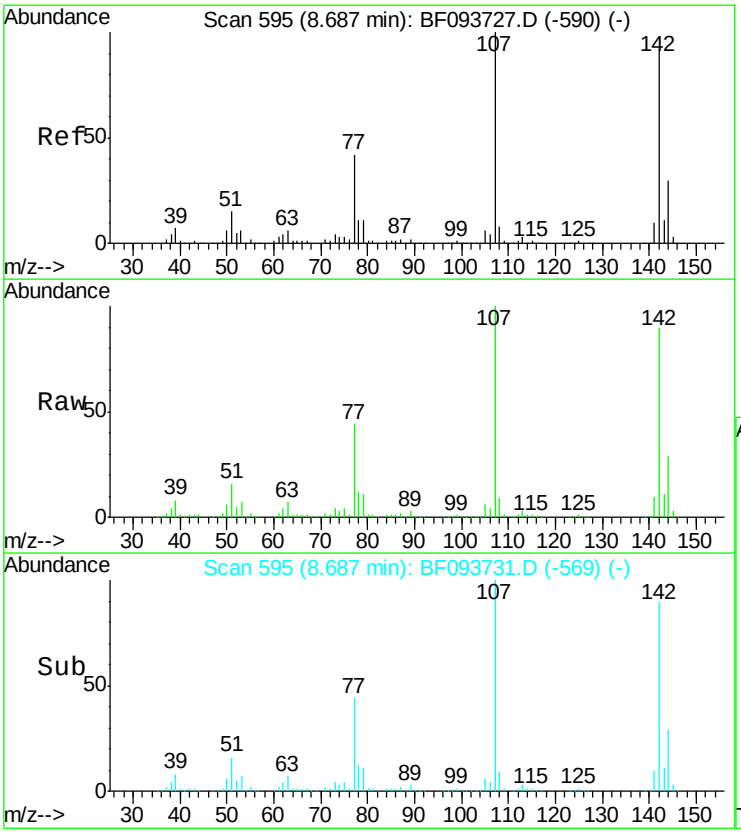
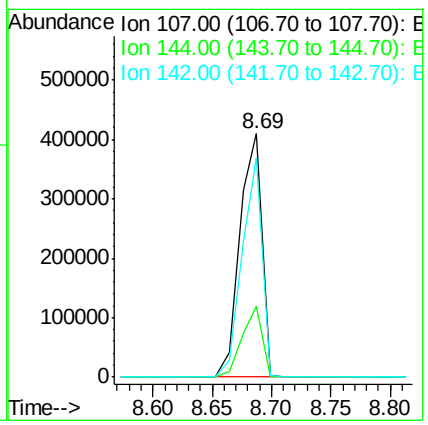
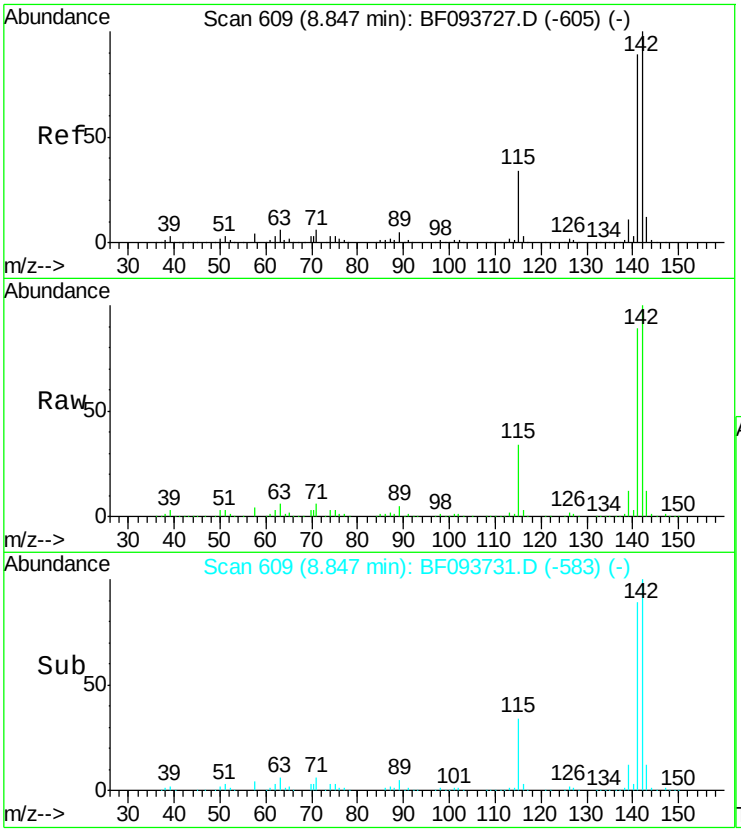


#36
4-Chloro-3-methylphenol
Concen: 40.84 ng
RT: 8.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:107 Resp: 530180

Ion	Ratio	Lower	Upper
107	100		
144	29.3	24.2	36.4
142	89.9	73.4	110.0

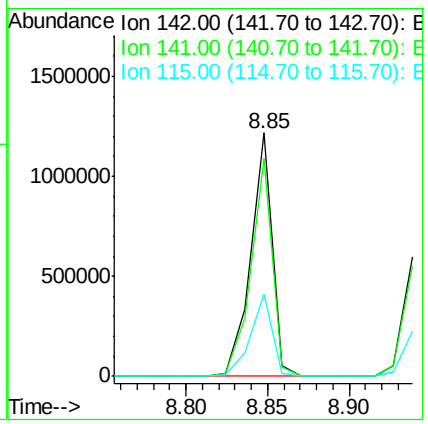




#37
2-Methylnaphthalene
Concen: 38.24 ng
RT: 8.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:142 Resp: 1110672

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9
115	33.7	27.1	40.7



Instrument :
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ClientSampleId :
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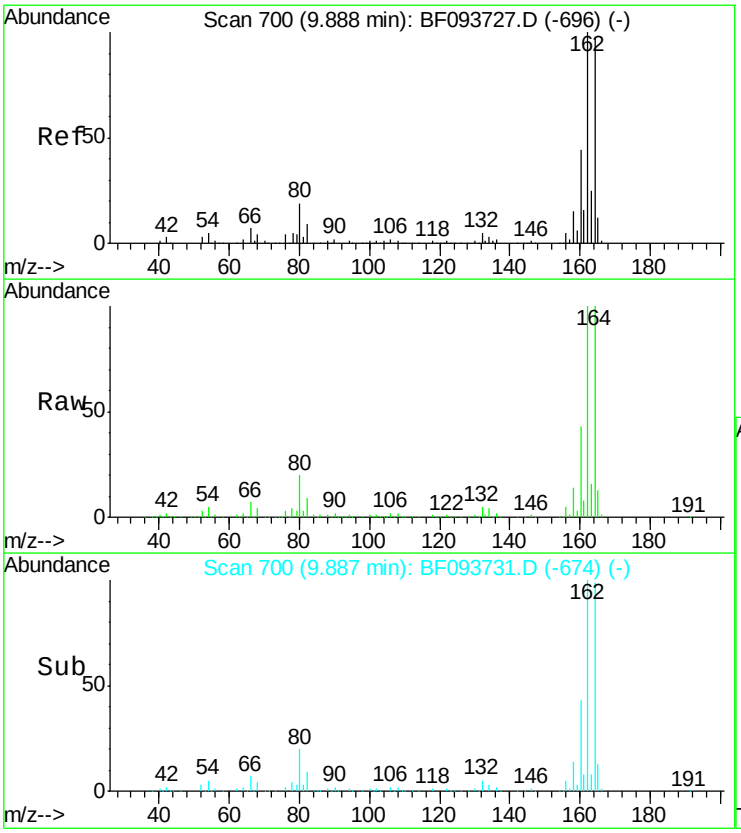
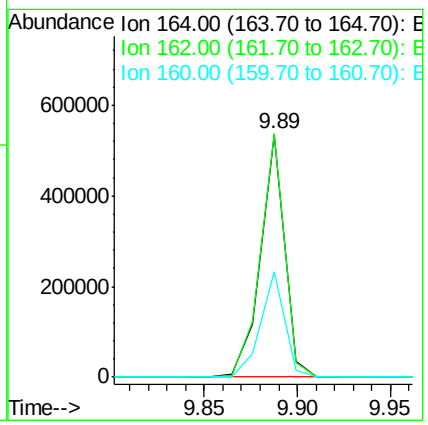
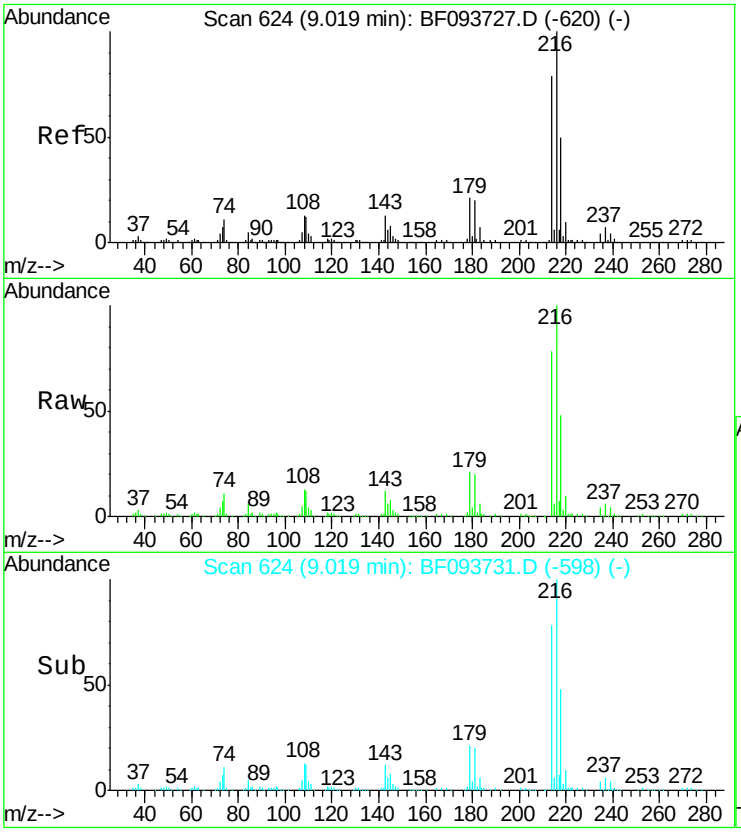


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:164 Resp: 474714

Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.6	123.8
160	43.5	36.2	54.2

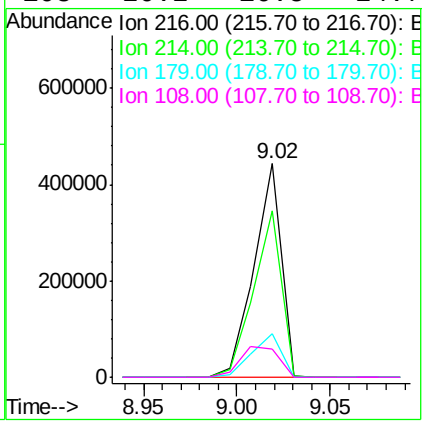




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.18 ng
RT: 9.02 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:216 Resp: 446659

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	22.2	17.9	26.9
108	20.2	16.5	24.7



Instrument :
BNA_F
ClientSampleId :
ICVBF031817

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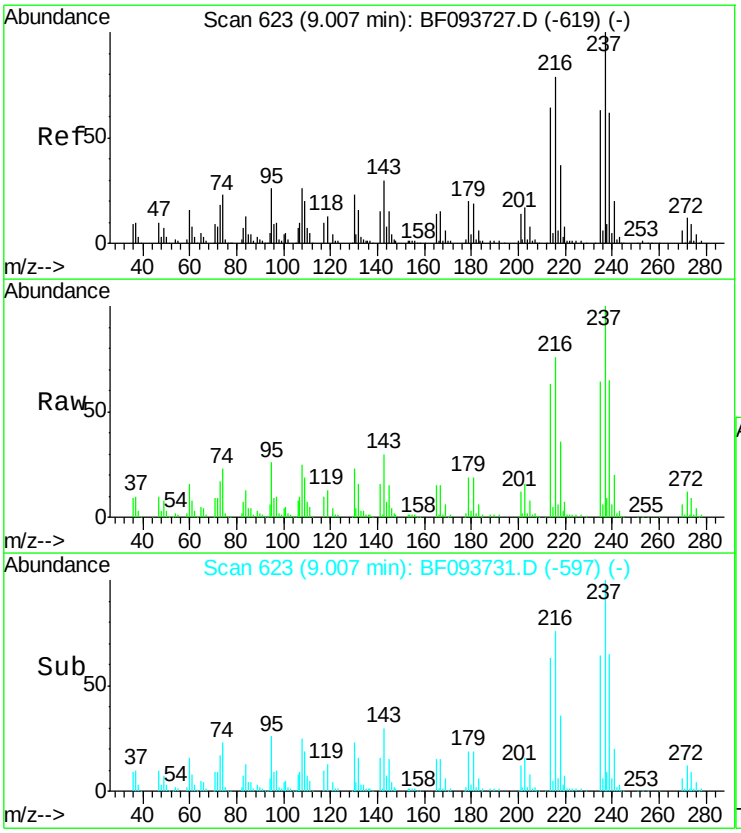
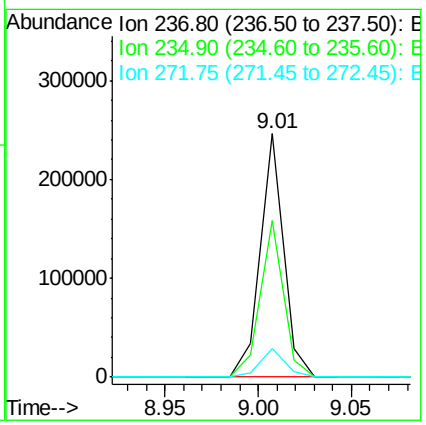
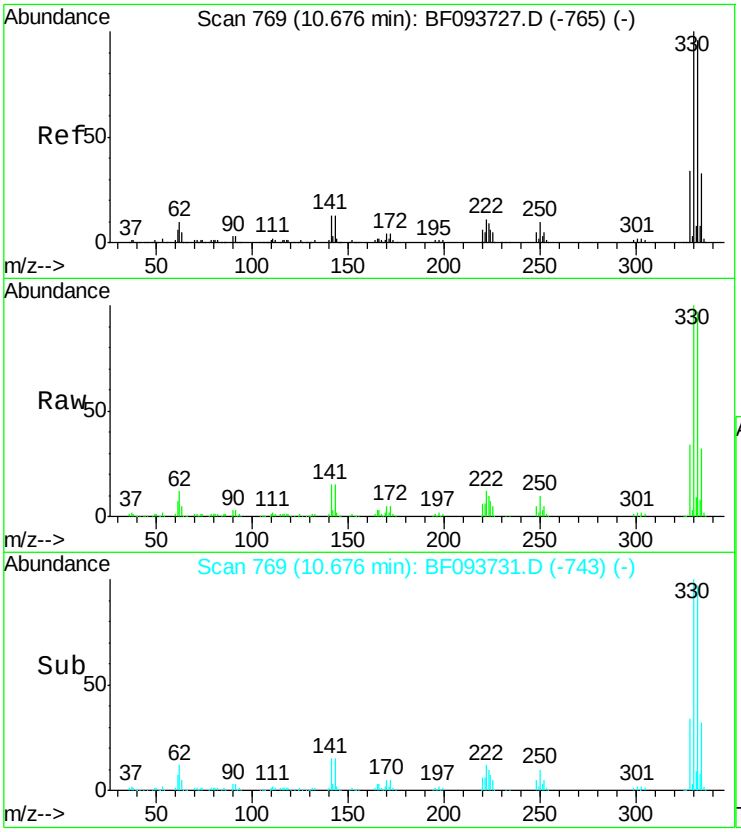


#40
Hexachlorocyclopentadiene
Concen: 38.24 ng
RT: 9.01 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:237 Resp: 212339

Ion	Ratio	Lower	Upper
237	100		
235	64.4	42.6	82.6
272	11.6	0.0	31.9

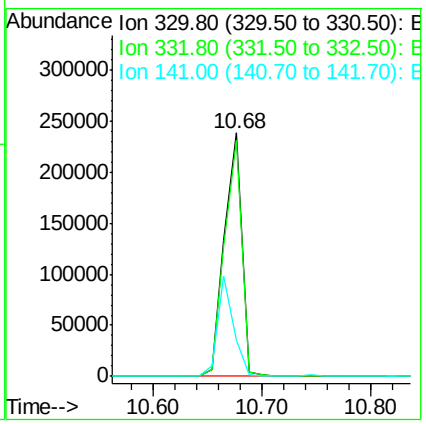




#41
2,4,6-Tribromophenol
Concen: 85.38 ng
RT: 10.68 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:330 Resp: 265265

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	38.3	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
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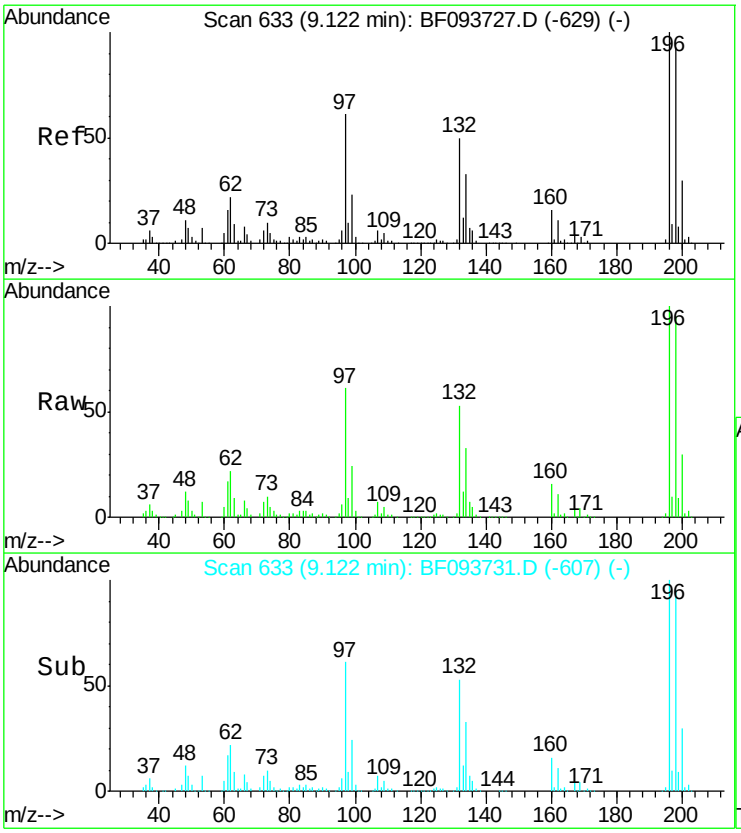
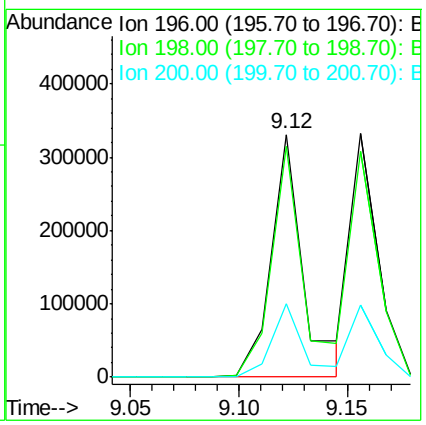
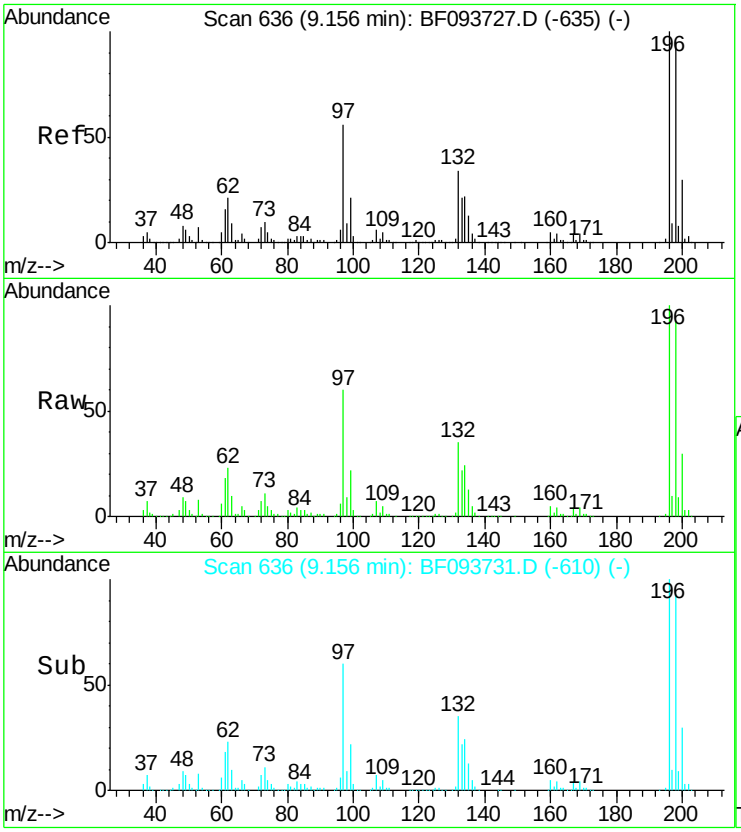


#42
2,4,6-Trichlorophenol
Concen: 41.67 ng
RT: 9.12 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:196 Resp: 341543

Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.2	111.4
200	30.3	24.0	36.0

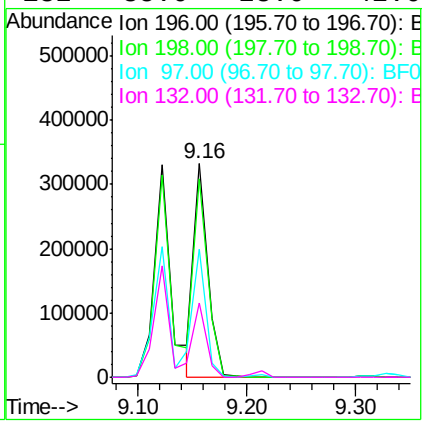




#43
2,4,5-Trichlorophenol
Concen: 35.09 ng
RT: 9.16 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:196 Resp: 296521

Ion	Ratio	Lower	Upper
196	100		
198	92.9	75.7	113.5
97	59.8	47.7	71.5
132	35.0	28.0	42.0



Instrument :
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ClientSampleId :
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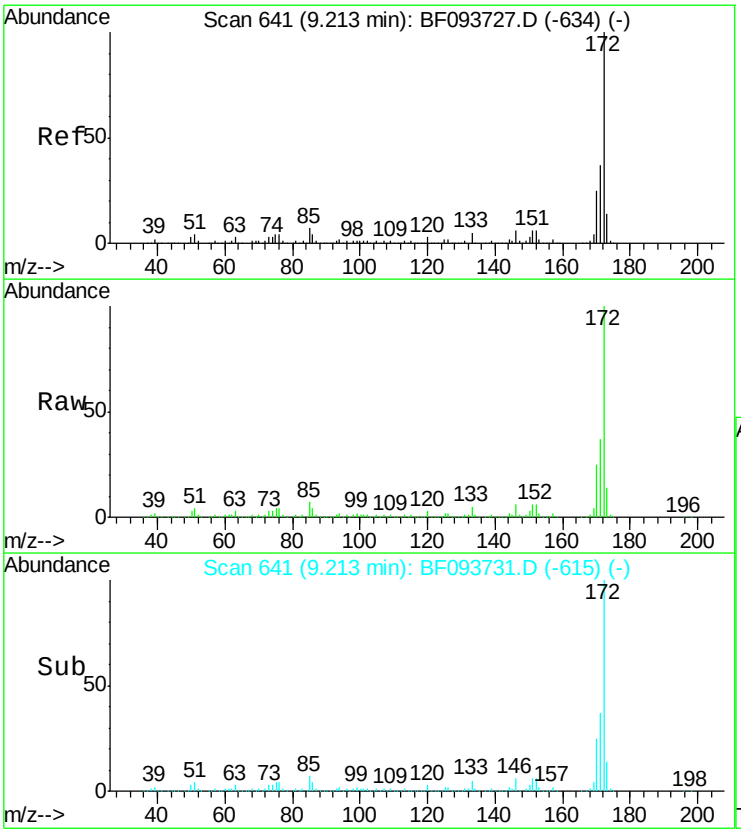
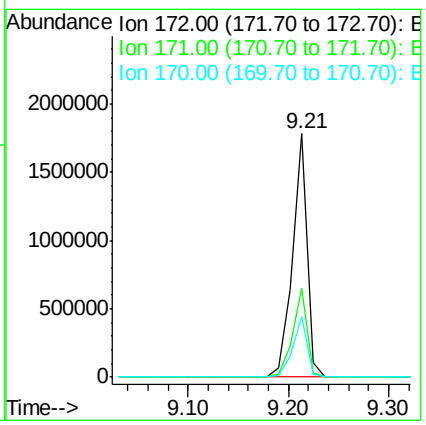
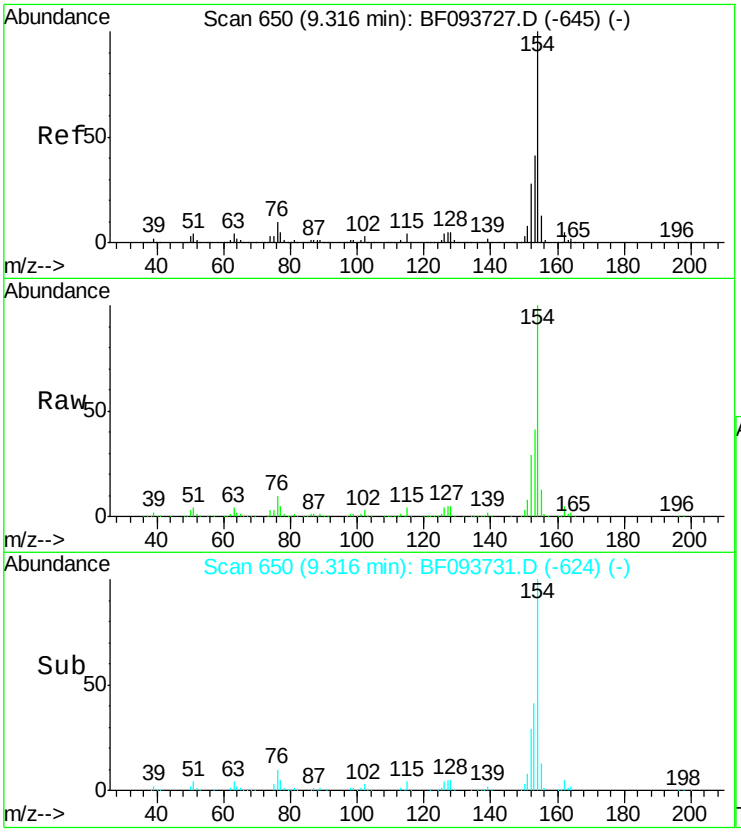


#44
2-Fluorobiphenyl
Concen: 70.58 ng
RT: 9.21 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:172 Resp: 1775483

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.8	19.8	29.8

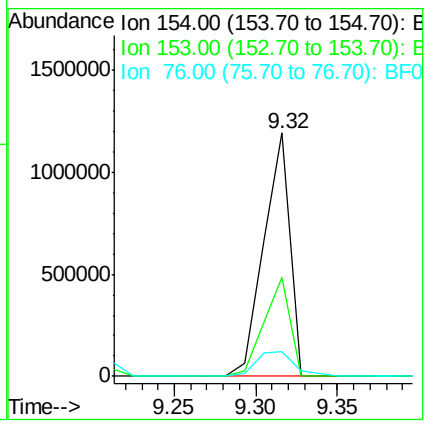




#45
1,1'-Biphenyl
Concen: 39.72 ng
RT: 9.32 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:154 Resp: 1322051

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.2	61.2
76	9.9	0.0	29.9



Instrument :
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ClientSampleId :
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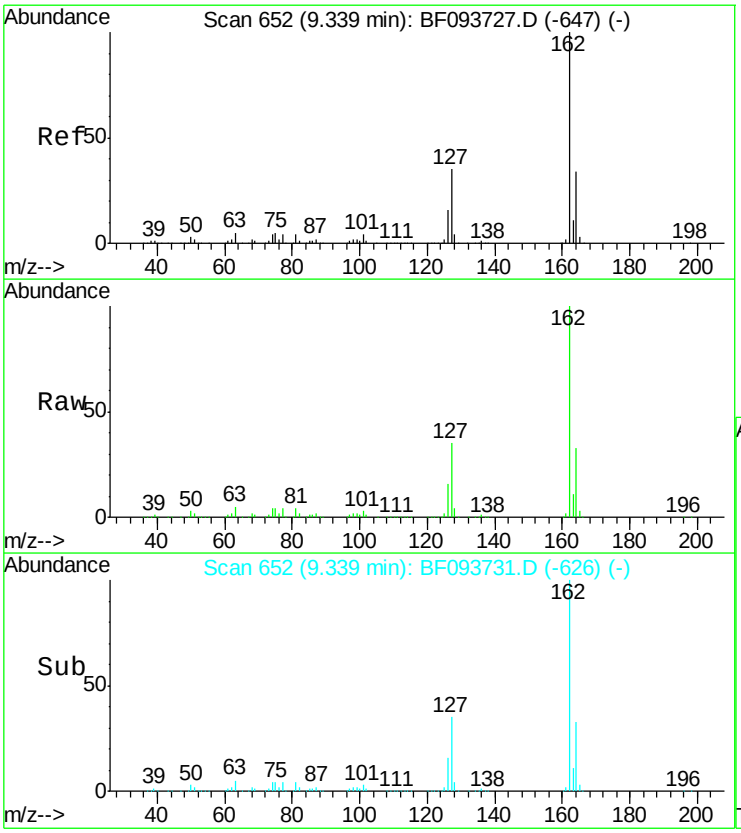
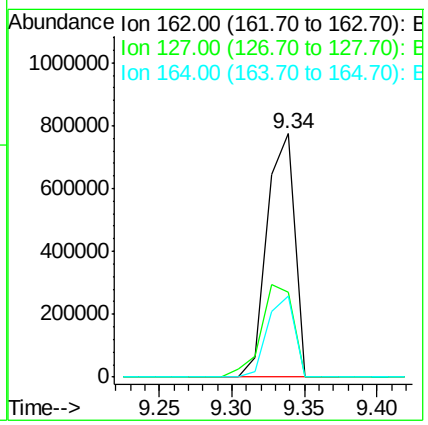
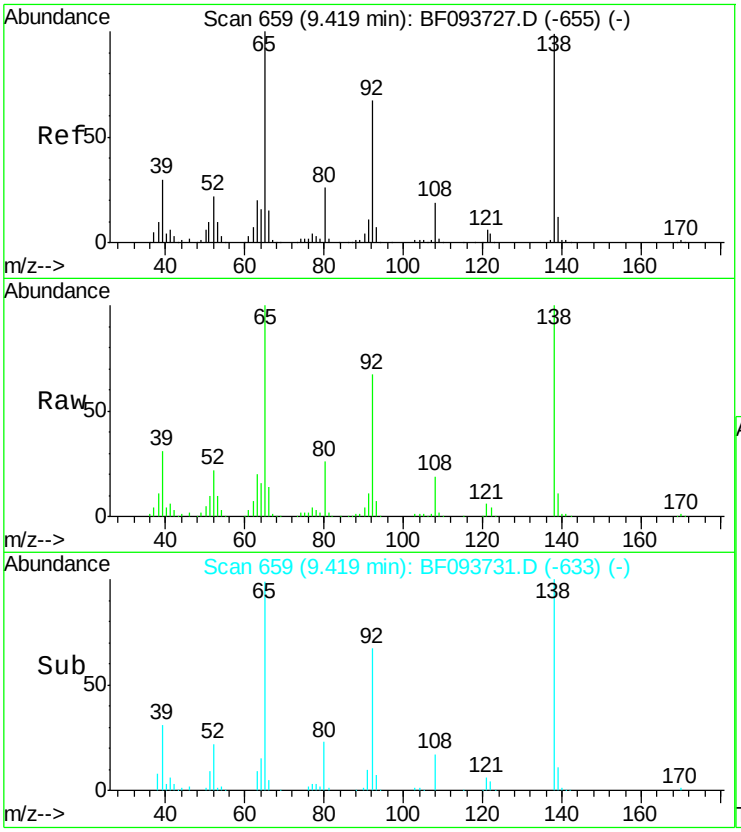


#46
2-Chloronaphthalene
Concen: 38.08 ng
RT: 9.34 min Scan# 652
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:162 Resp: 1016955

Ion	Ratio	Lower	Upper
162	100		
127	34.6	28.3	42.5
164	33.4	27.0	40.4

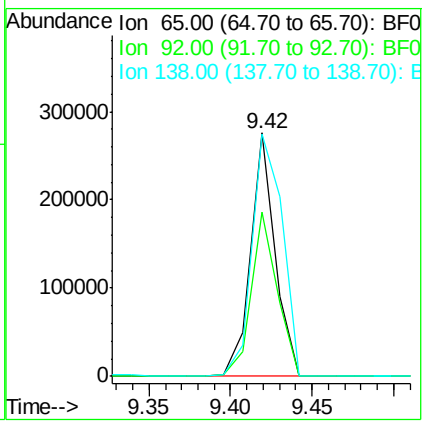




#47
2-Nitroaniline
Concen: 37.17 ng
RT: 9.42 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion: 65 Resp: 287208

Ion	Ratio	Lower	Upper
65	100		
92	67.3	53.9	80.9
138	99.8	78.8	118.2



Instrument :
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ClientSampleId :
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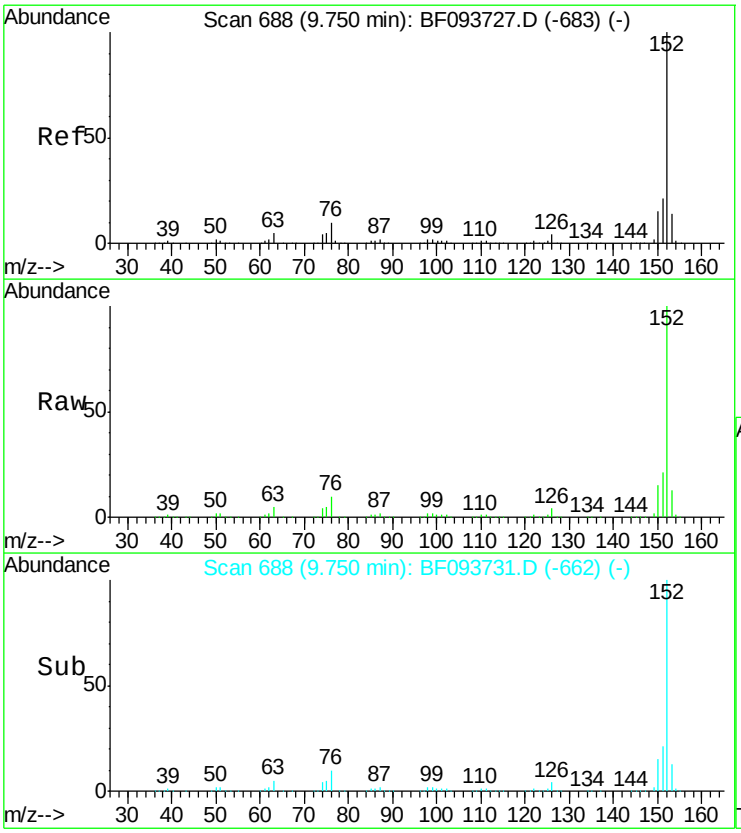
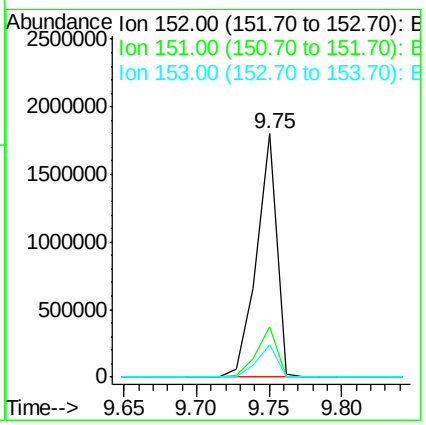
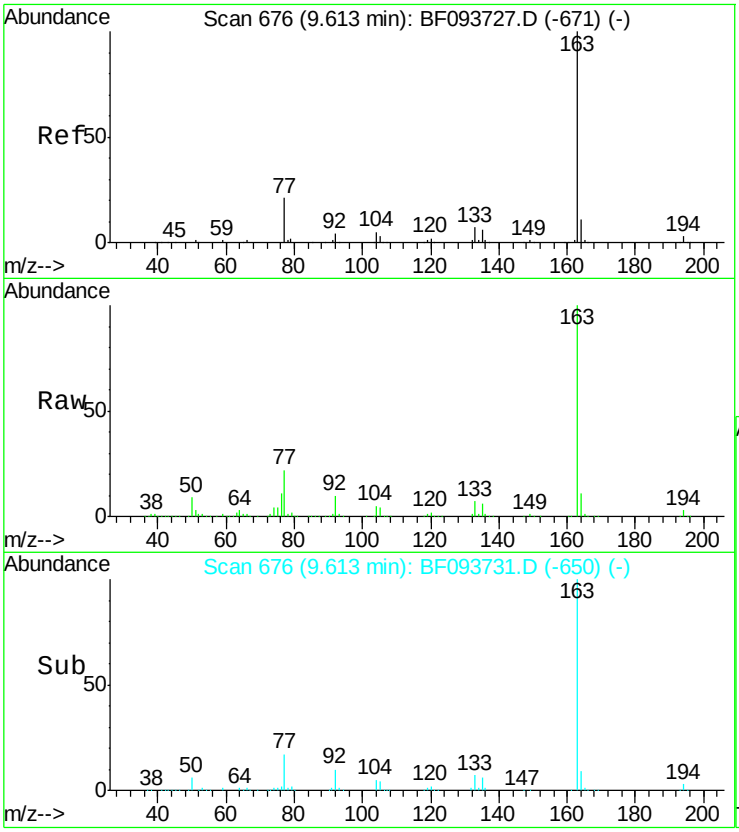


#48
Acenaphthylene
Concen: 40.03 ng
RT: 9.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:152 Resp: 1743361

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.4	10.8	16.2

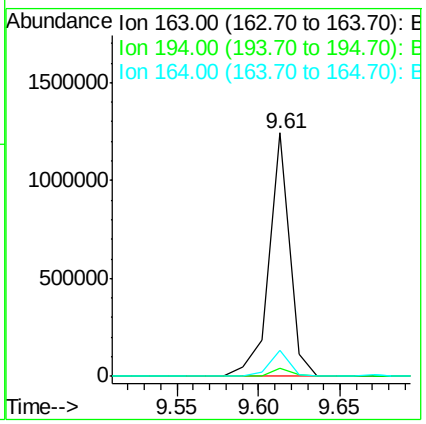




#49
Dimethylphthalate
Concen: 35.19 ng
RT: 9.61 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:163 Resp: 1091218

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.7	8.4	12.6



Instrument :
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ClientSampleId :
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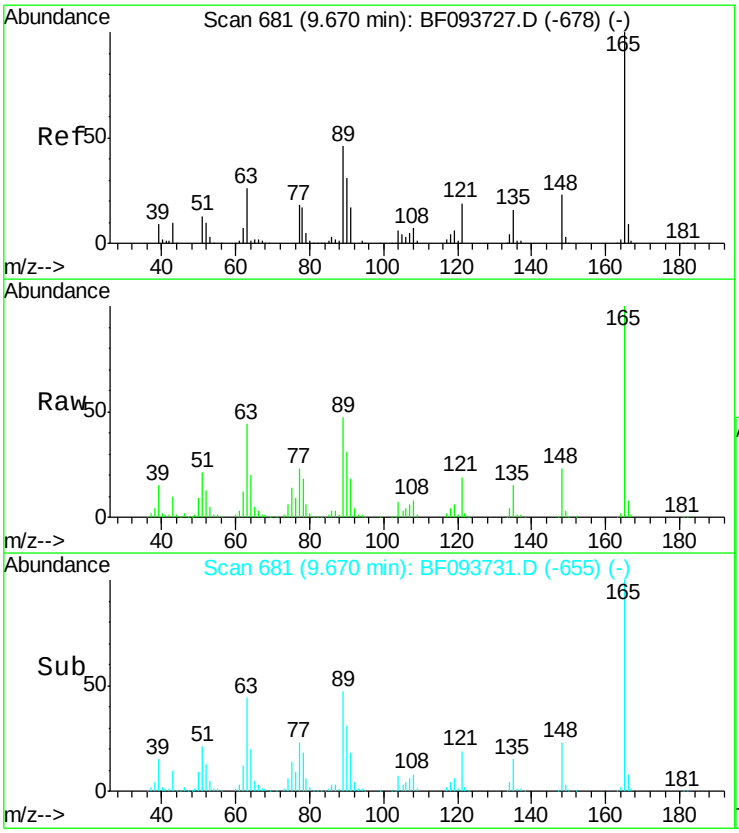
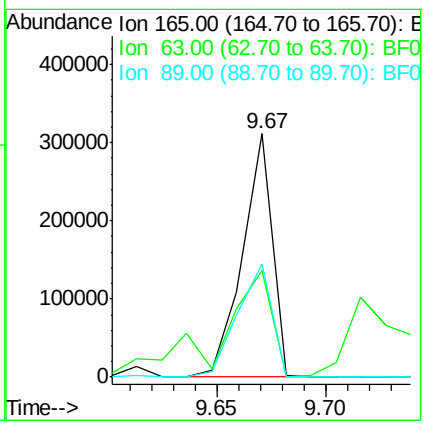
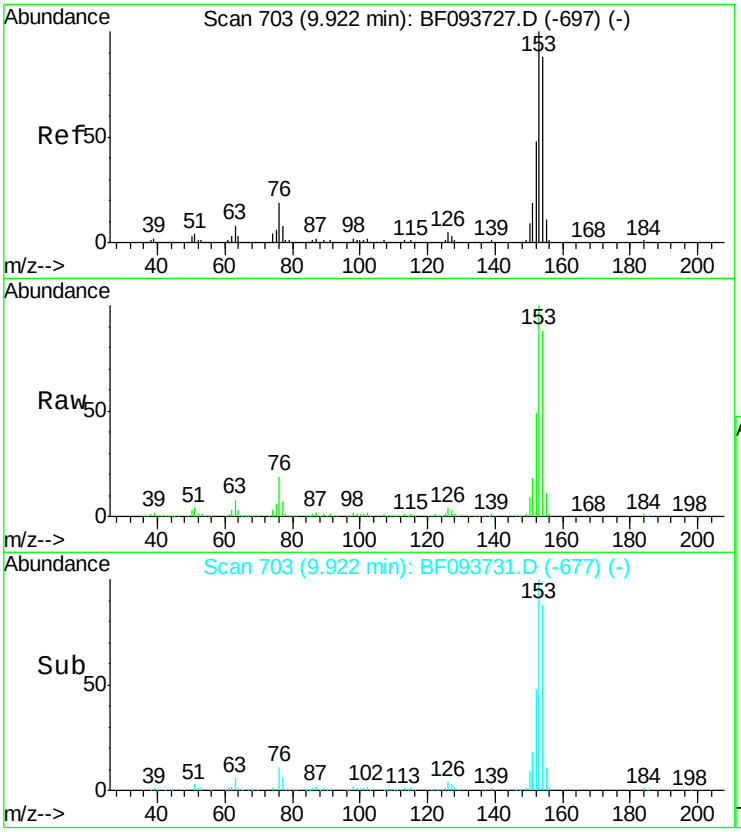


#50
2,6-Dinitrotoluene
Concen: 44.36 ng
RT: 9.67 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:165 Resp: 297099

Ion	Ratio	Lower	Upper
165	100		
63	44.0	34.3	51.5
89	46.7	37.1	55.7

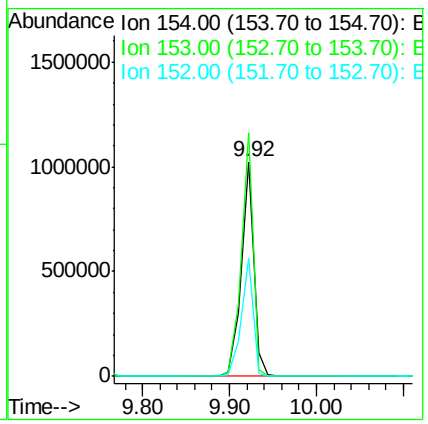




#51
Acenaphthene
Concen: 39.15 ng
RT: 9.92 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:154 Resp: 1004832

Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.5	135.7
152	55.3	43.6	65.4



Instrument :
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ClientSampleId :
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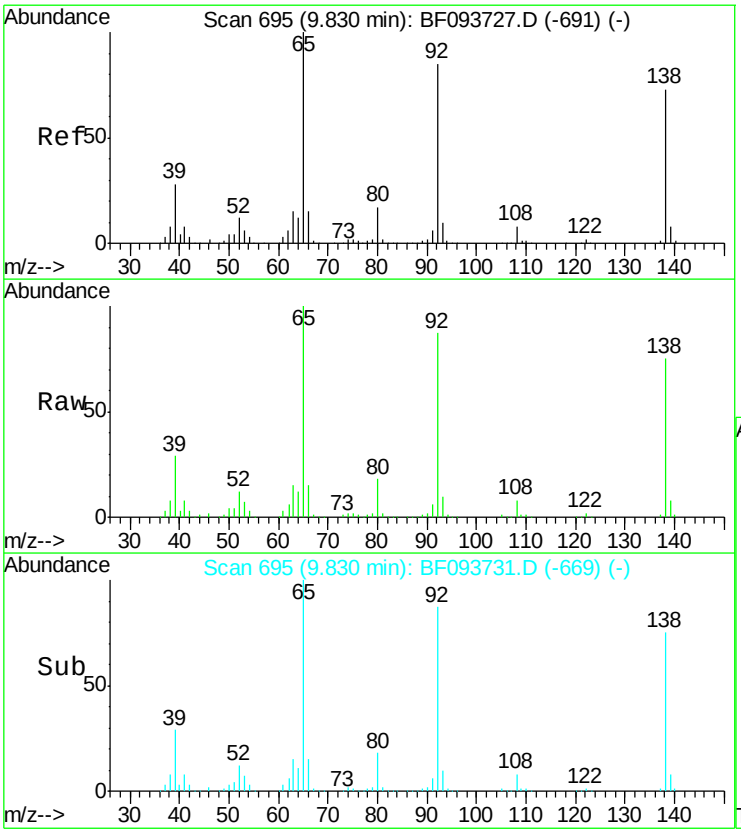
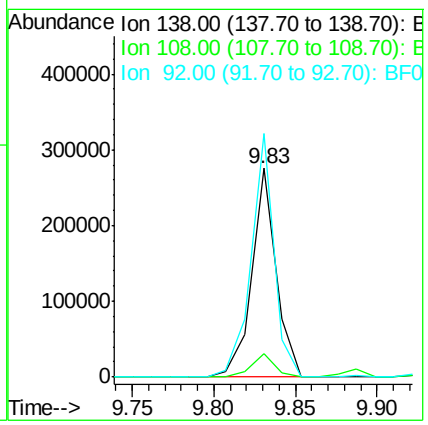
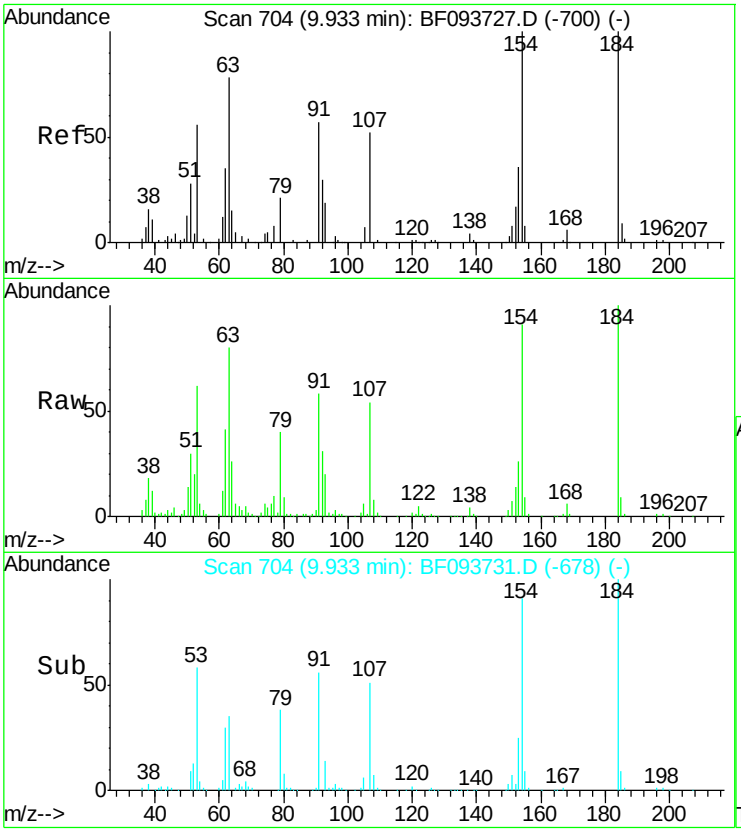


#52
3-Nitroaniline
Concen: 35.98 ng
RT: 9.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:138 Resp: 285884

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	116.7	93.8	140.6

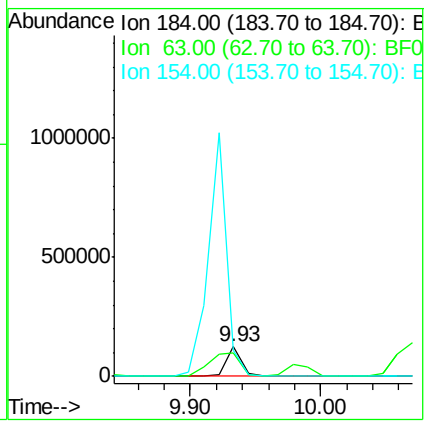




#53
2,4-Dinitrophenol
Concen: 42.80 ng
RT: 9.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:184 Resp: 99663

Ion	Ratio	Lower	Upper
184	100		
63	80.4	62.7	94.1
154	90.8	81.1	121.7



Instrument :
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ClientSampleId :
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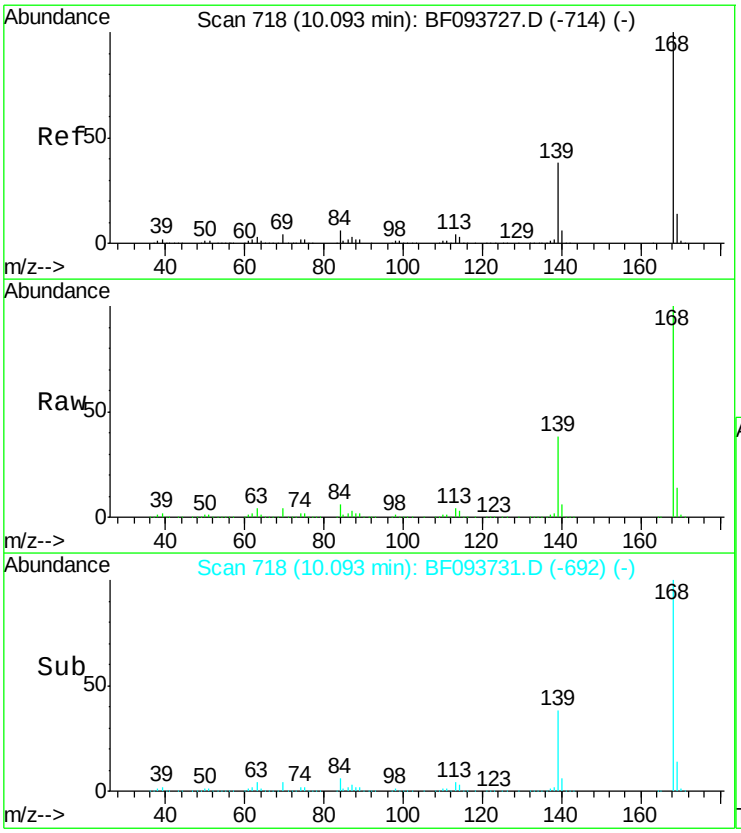
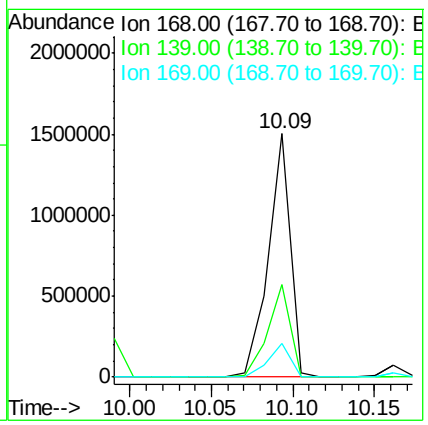
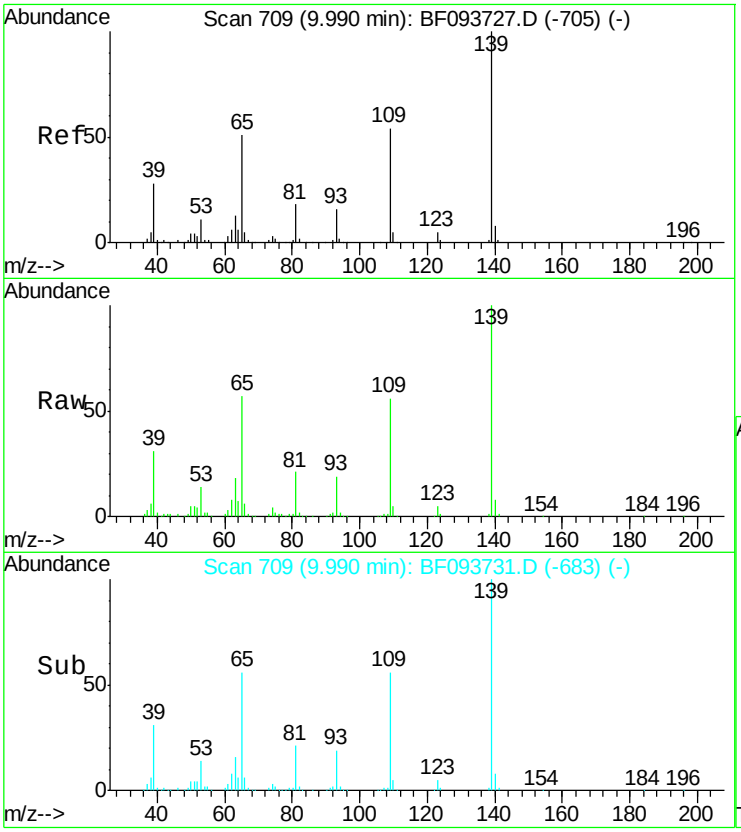


#54
Dibenzofuran
Concen: 40.34 ng
RT: 10.09 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:168 Resp: 1407760

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.6	45.8
169	13.7	10.8	16.2

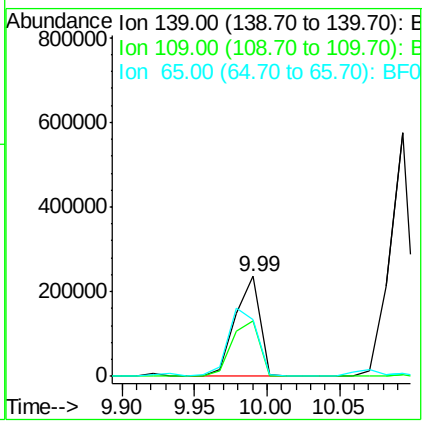




#55
4-Nitrophenol
Concen: 47.07 ng
RT: 9.99 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:139 Resp: 282193

Ion	Ratio	Lower	Upper
139	100		
109	55.8	34.1	74.1
65	56.5	31.4	71.4



Instrument :
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ClientSampleId :
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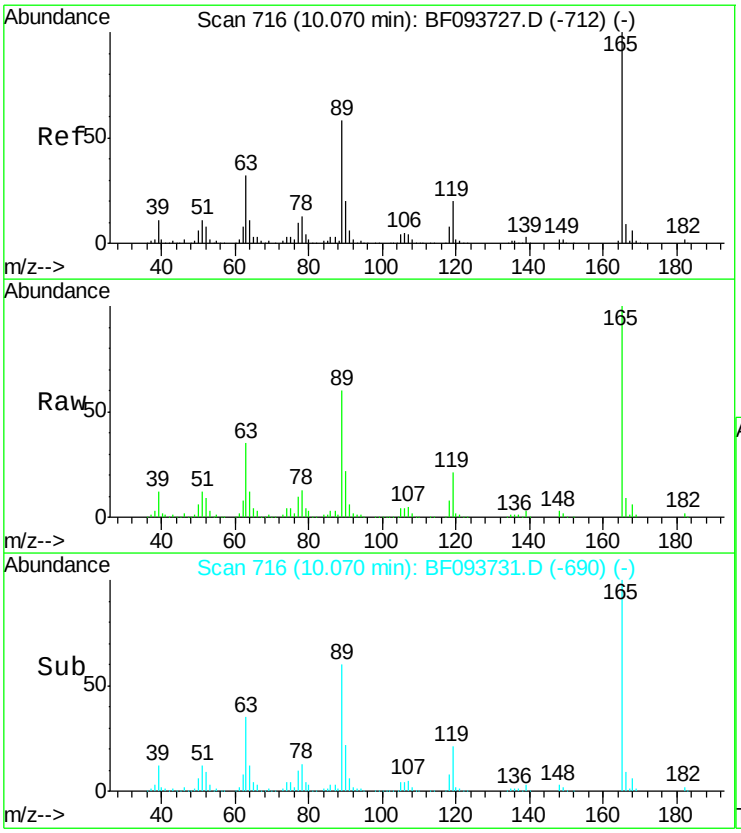
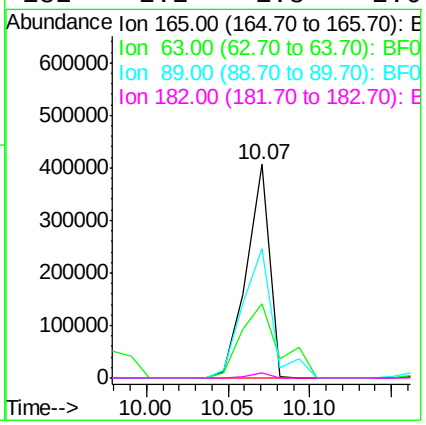
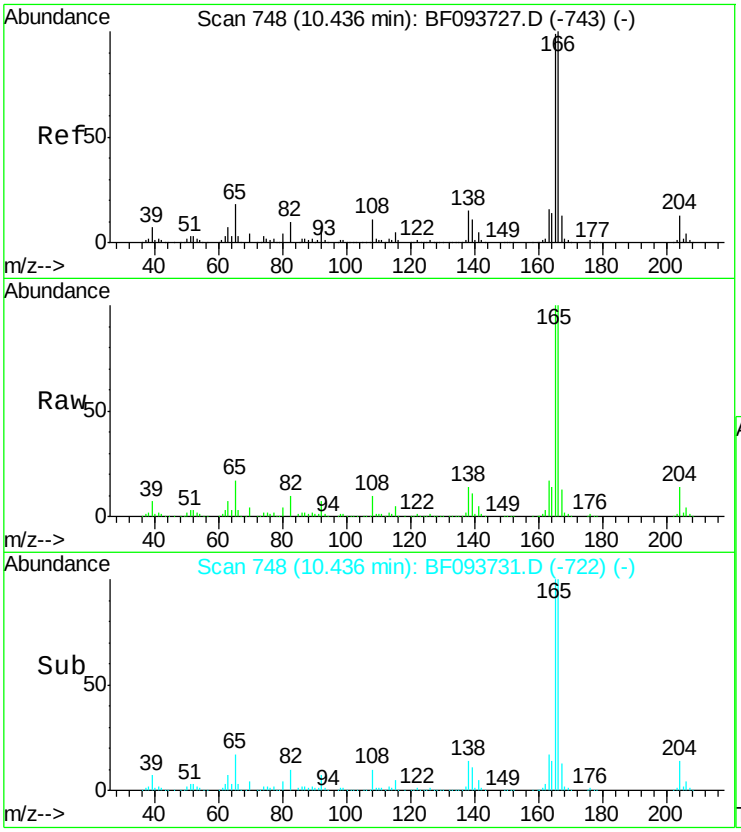


#56
2,4-Dinitrotoluene
Concen: 44.49 ng
RT: 10.07 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:165 Resp: 396648

Ion	Ratio	Lower	Upper
165	100		
63	34.9	25.4	38.0
89	60.4	46.4	69.6
182	2.2	1.8	2.6

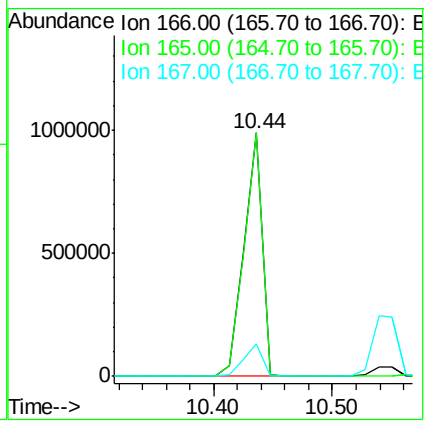




#57
Fluorene
Concen: 37.46 ng
RT: 10.44 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:166 Resp: 1060385

Ion	Ratio	Lower	Upper
166	100		
165	99.8	78.8	118.2
167	13.2	10.6	16.0



Instrument :
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ClientSampleId :
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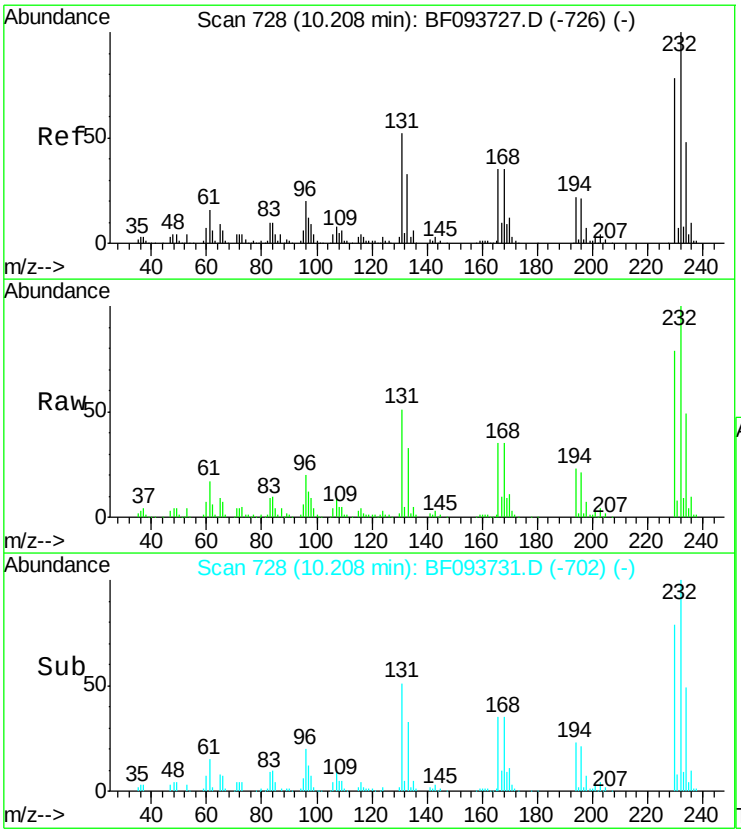
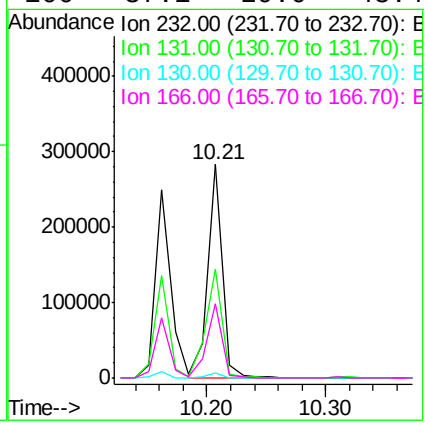
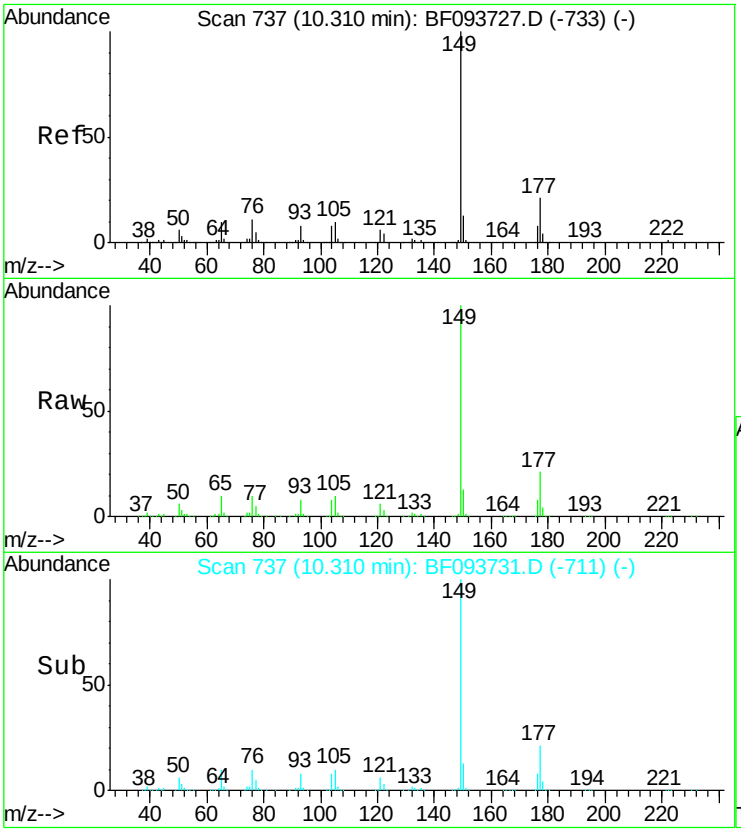


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.57 ng
RT: 10.21 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:232 Resp: 241601

Ion	Ratio	Lower	Upper
232	100		
131	57.2	44.8	67.2
130	2.6	2.3	3.5
166	37.1	29.0	43.4

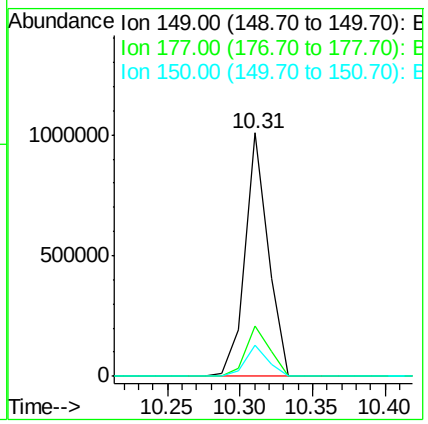




#59
Diethylphthalate
Concen: 37.56 ng
RT: 10.31 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:149 Resp: 1108698

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.7	25.1
150	12.9	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
ICVBF031817

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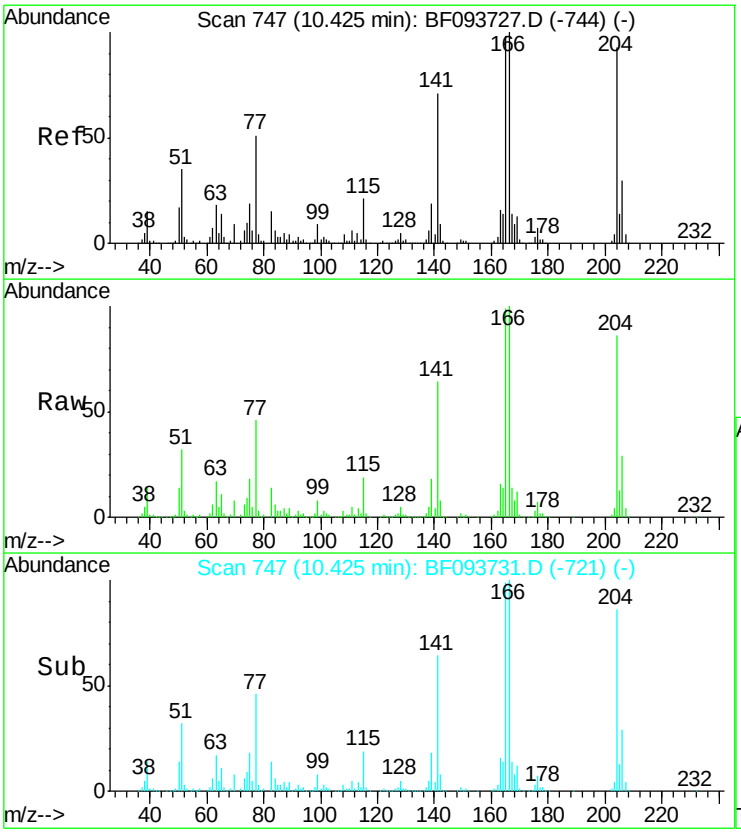
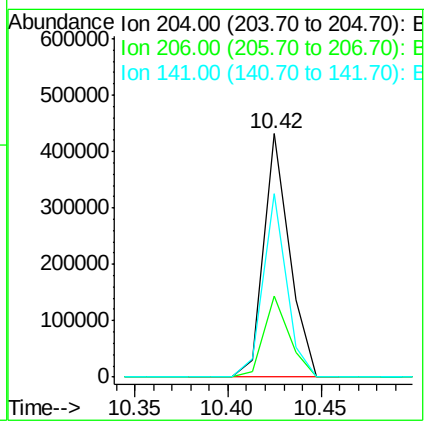
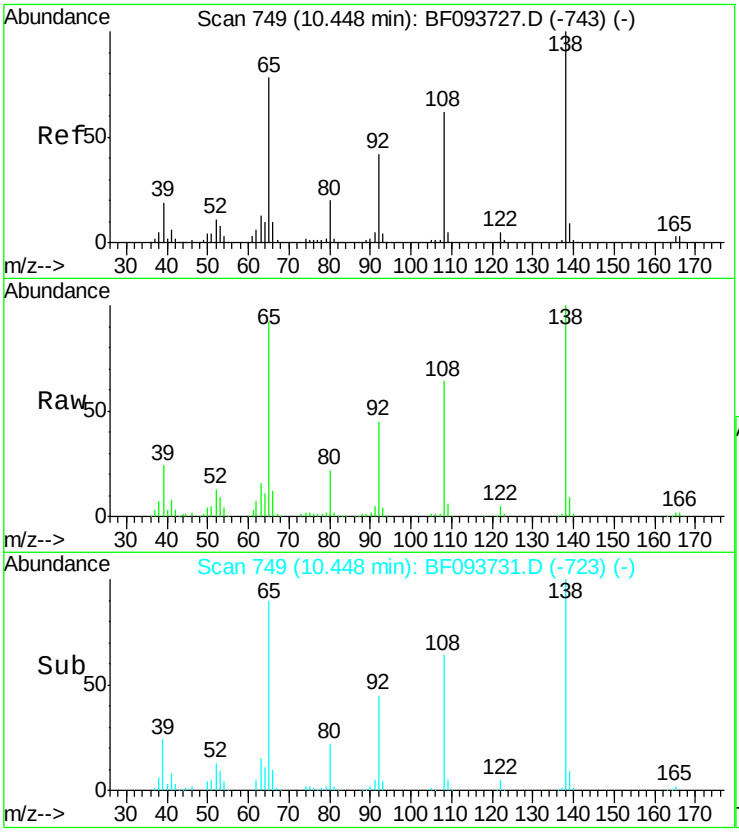


#60
4-Chlorophenyl-phenylether
Concen: 34.51 ng
RT: 10.42 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:204 Resp: 411519

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	75.2	60.8	91.2

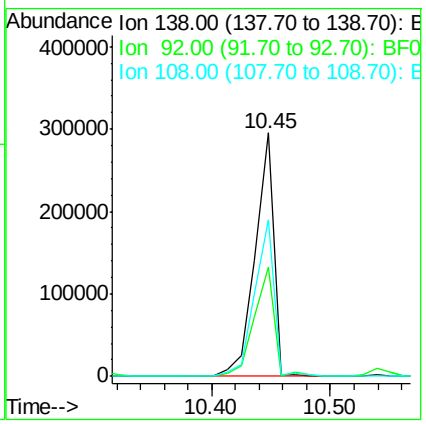




#61
4-Nitroaniline
Concen: 44.09 ng
RT: 10.45 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:138 Resp: 326012

Ion	Ratio	Lower	Upper
138	100		
92	44.6	21.8	61.8
108	64.5	42.3	82.3



Instrument :
BNA_F
ClientSampleId :
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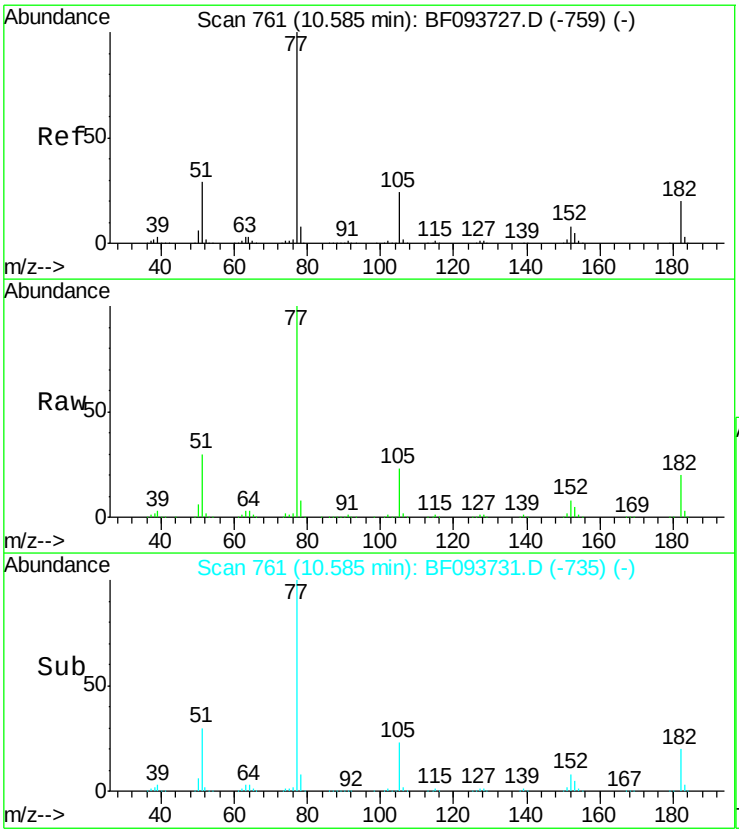
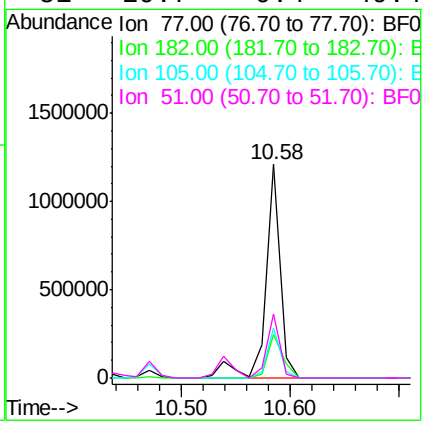
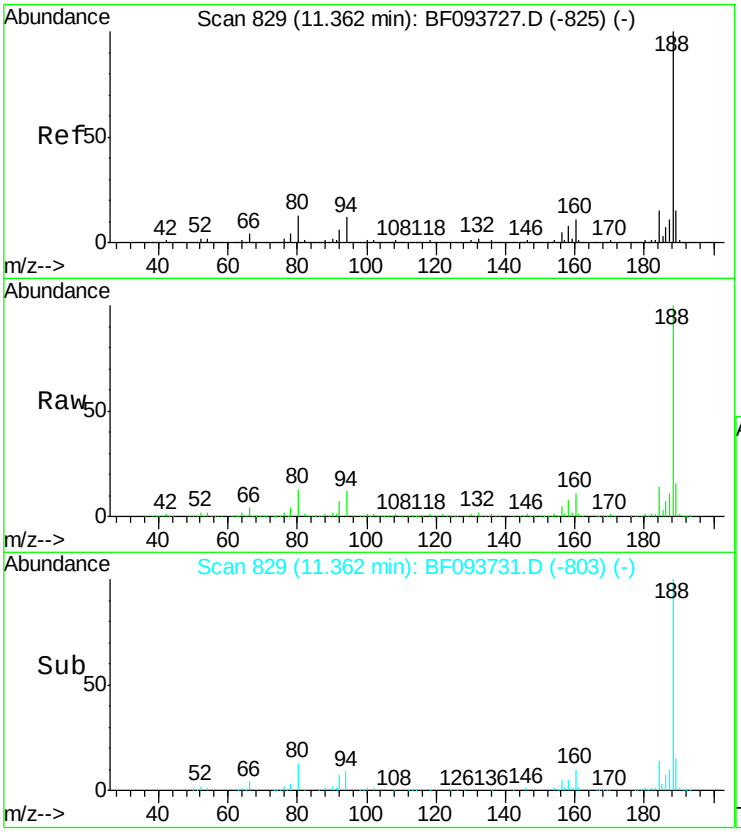


#62
Azobenzene
Concen: 38.39 ng
RT: 10.58 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion: 77 Resp: 1144839

Ion	Ratio	Lower	Upper
77	100		
182	20.1	0.1	40.1
105	23.2	3.6	43.6
51	29.7	9.4	49.4





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:188 Resp: 724151

Ion	Ratio	Lower	Upper
188	100		
94	12.2	9.4	14.2
80	12.9	10.2	15.2

Instrument :
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ClientSampleId :
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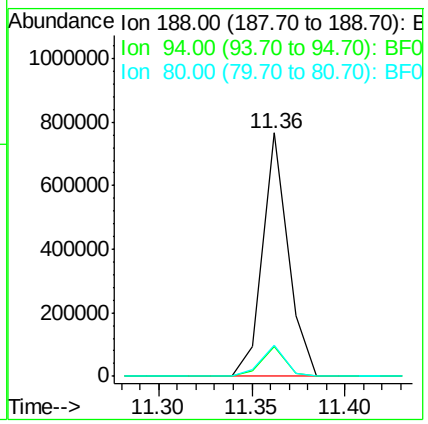
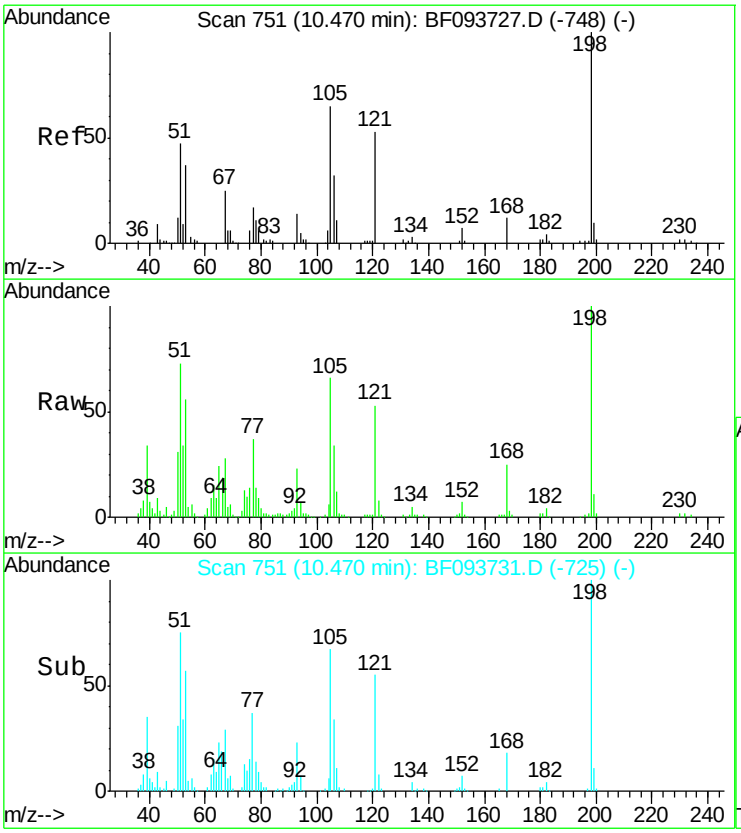
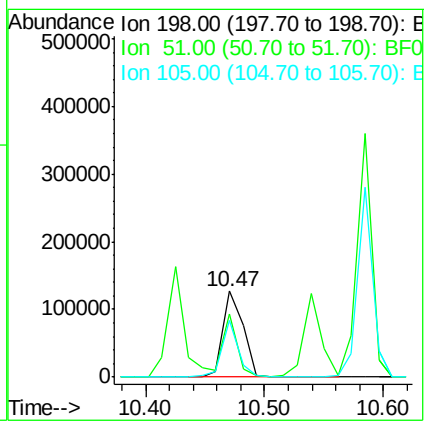


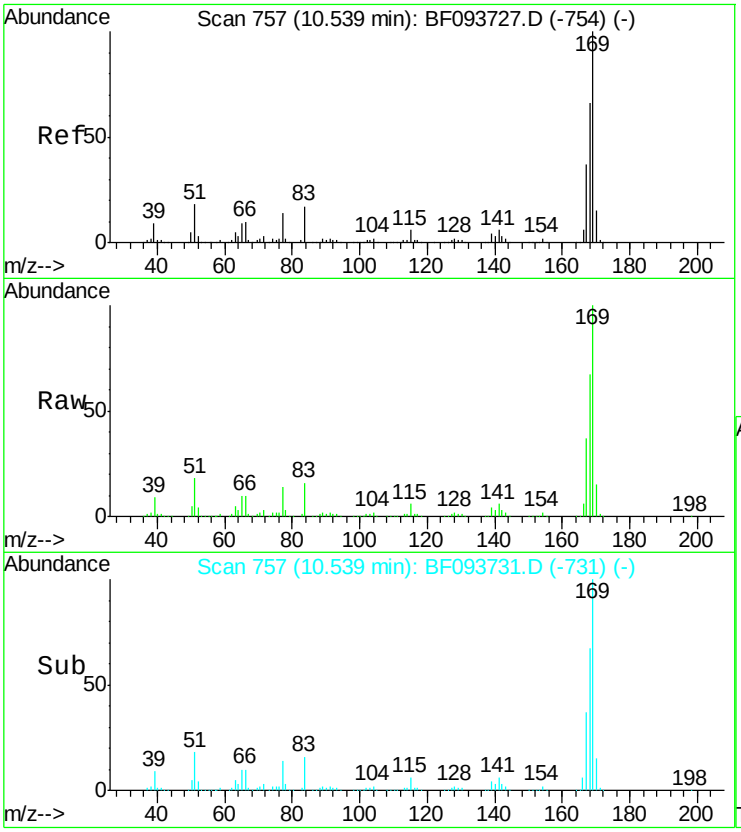


#64
4,6-Dinitro-2-methylphenol
Concen: 39.13 ng
RT: 10.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:198 Resp: 148188

Ion	Ratio	Lower	Upper
198	100		
51	73.4	53.2	93.2
105	65.6	45.8	85.8

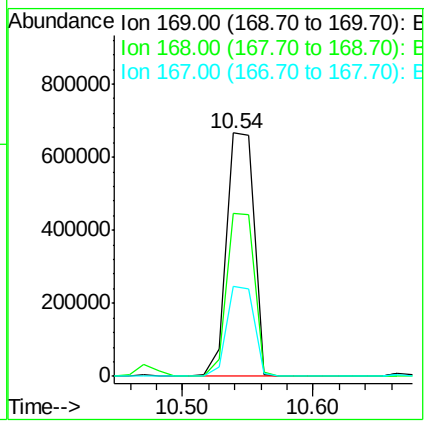




#65
n-Nitrosodiphenylamine
Concen: 39.53 ng
RT: 10.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:169 Resp: 966378

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.2	79.8
167	37.1	29.5	44.3



Instrument :
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ClientSampleId :
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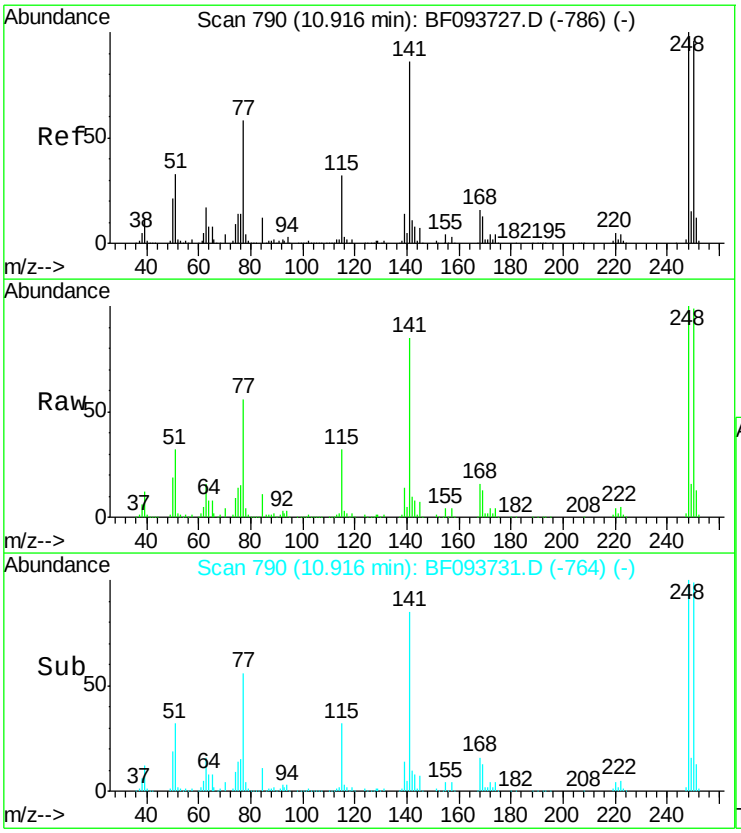
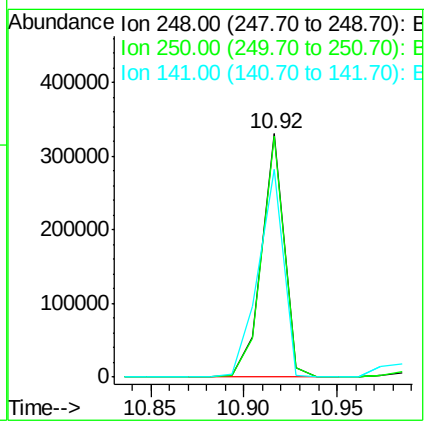
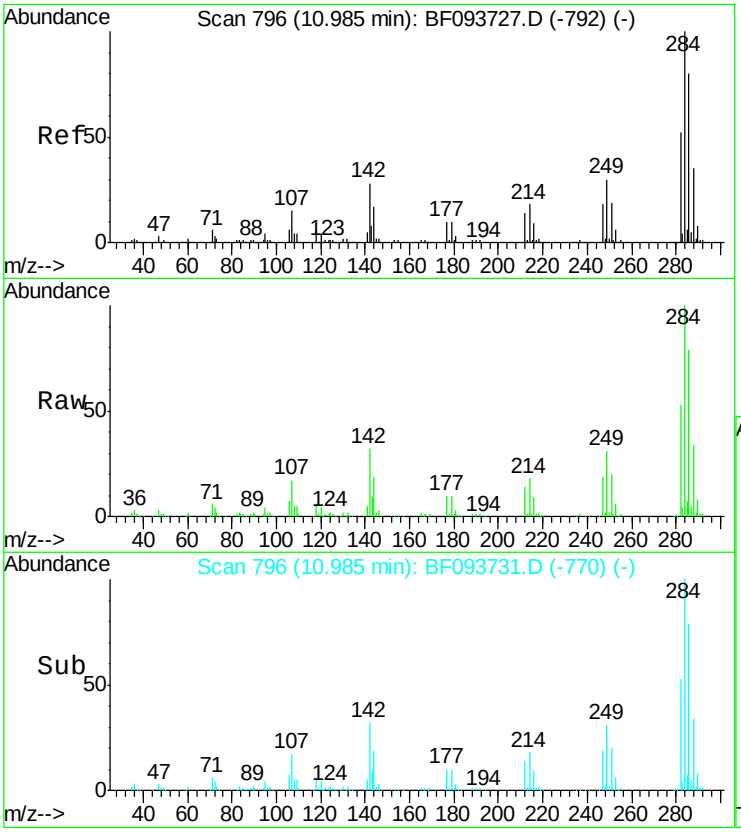


#66
4-Bromophenyl-phenylether
Concen: 40.11 ng
RT: 10.92 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:248 Resp: 274581

Ion	Ratio	Lower	Upper
248	100		
250	99.1	76.8	115.2
141	85.5	68.6	103.0

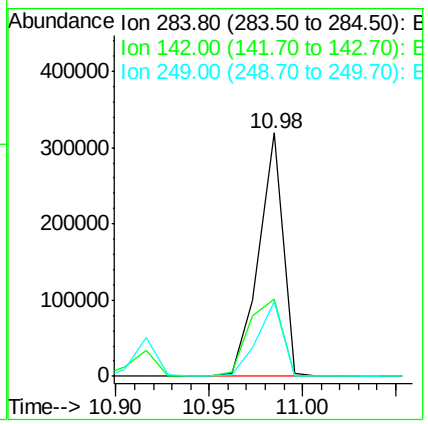




#67
Hexachlorobenzene
Concen: 41.07 ng
RT: 10.98 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:284 Resp: 293833

Ion	Ratio	Lower	Upper
284	100		
142	31.6	22.8	34.2
249	30.8	24.0	36.0



Instrument :
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ClientSampleId :
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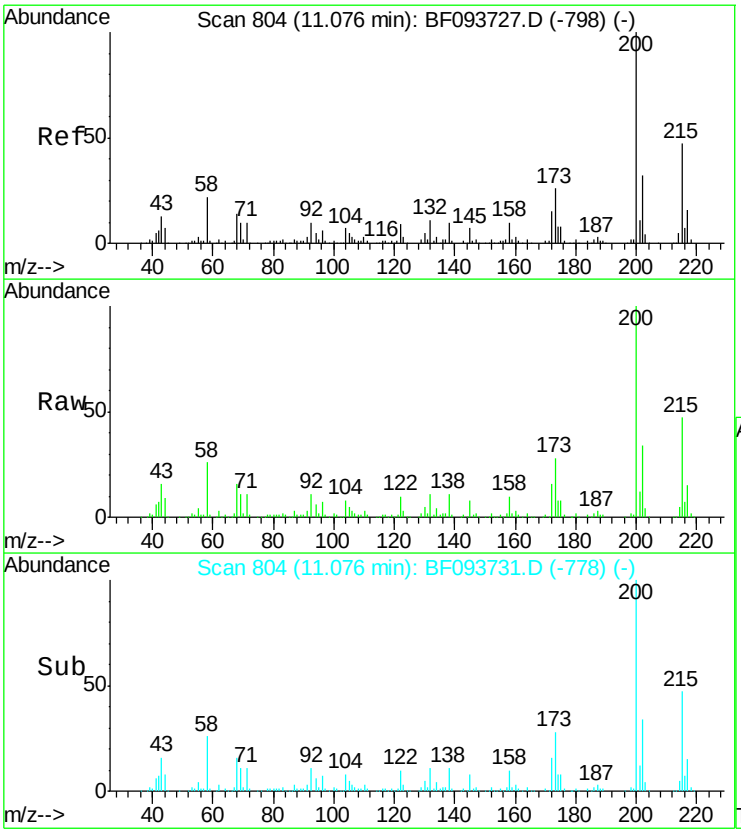
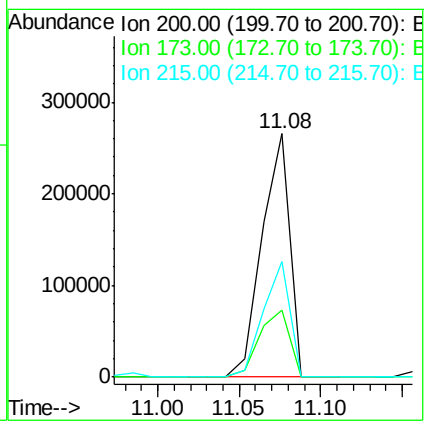
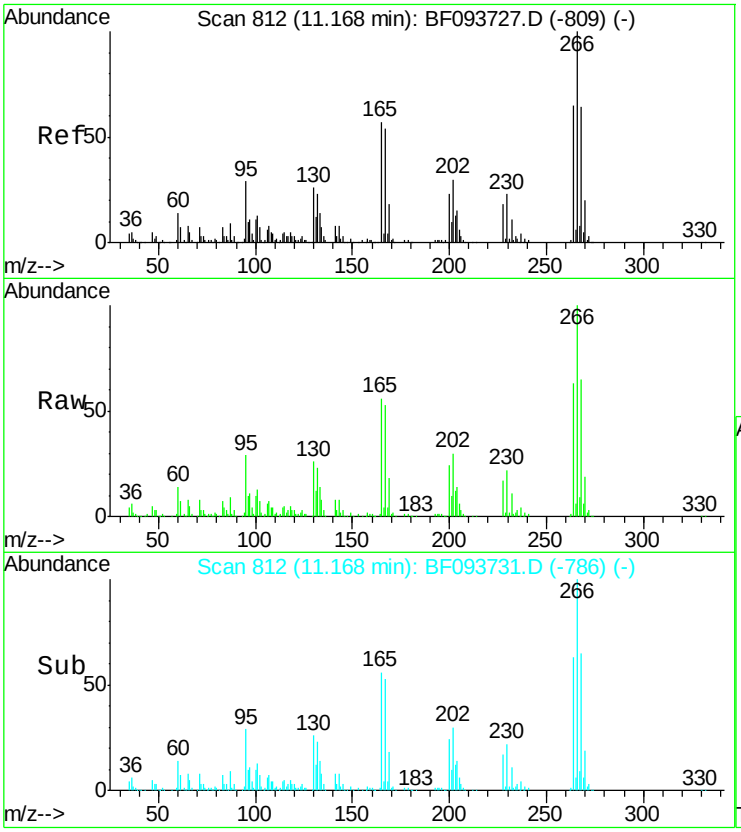


#68
Atrazine
Concen: 44.56 ng
RT: 11.08 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:200 Resp: 313660

Ion	Ratio	Lower	Upper
200	100		
173	27.7	6.3	46.3
215	47.4	27.2	67.2

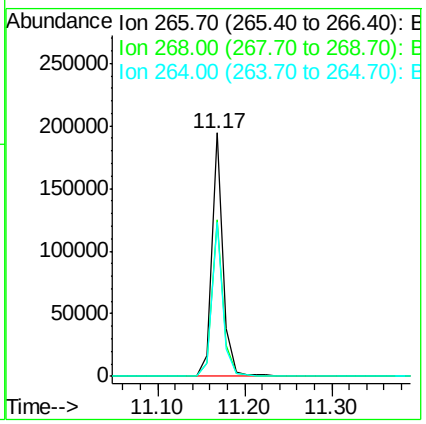




#69
Pentachlorophenol
Concen: 43.41 ng
RT: 11.17 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:266 Resp: 177964

Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	63.3	51.7	77.5



Instrument :
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ClientSampleId :
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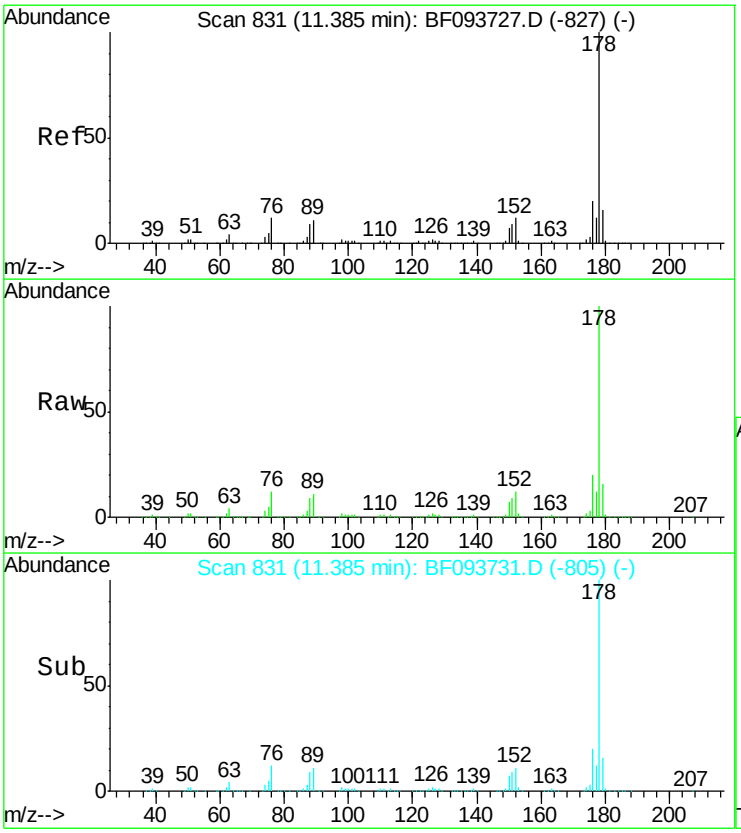
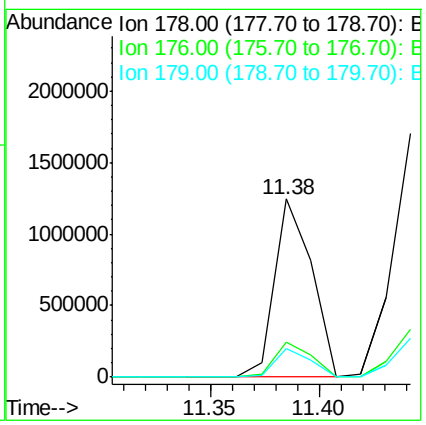
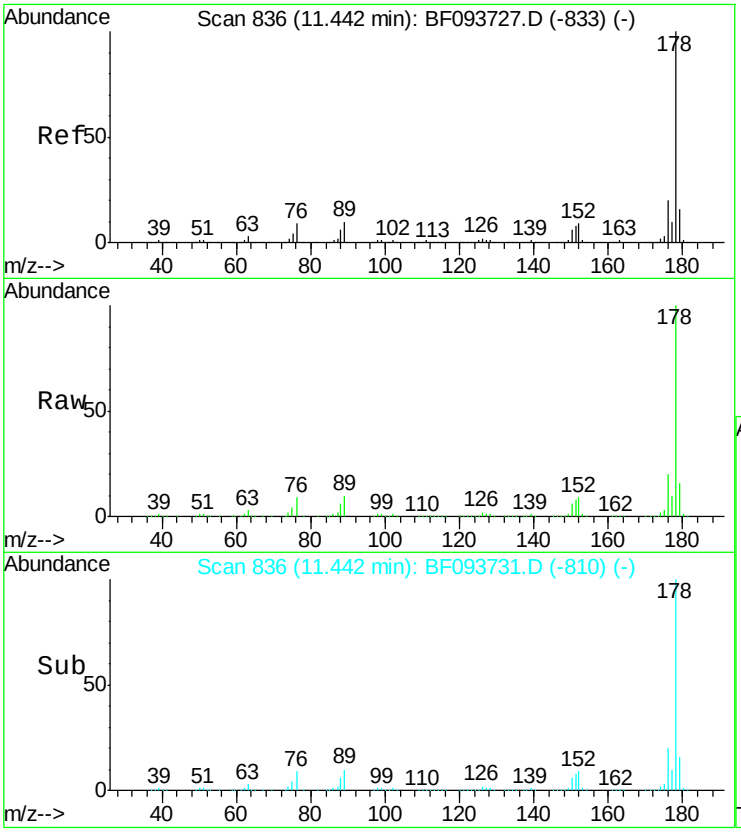


#70
Phenanthrene
Concen: 36.25 ng
RT: 11.38 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:178 Resp: 1484209

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	16.0	12.6	19.0

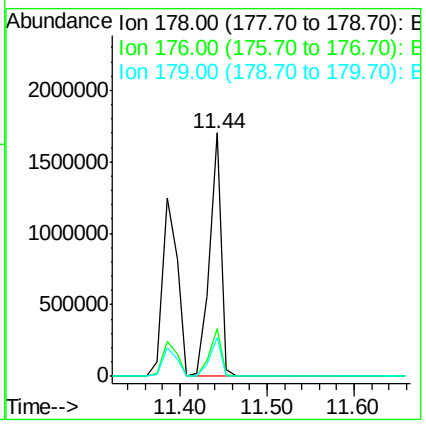




#71
Anthracene
Concen: 40.05 ng
RT: 11.44 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:178 Resp: 1604579

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.8	12.7	19.1



Instrument :
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ClientSampleId :
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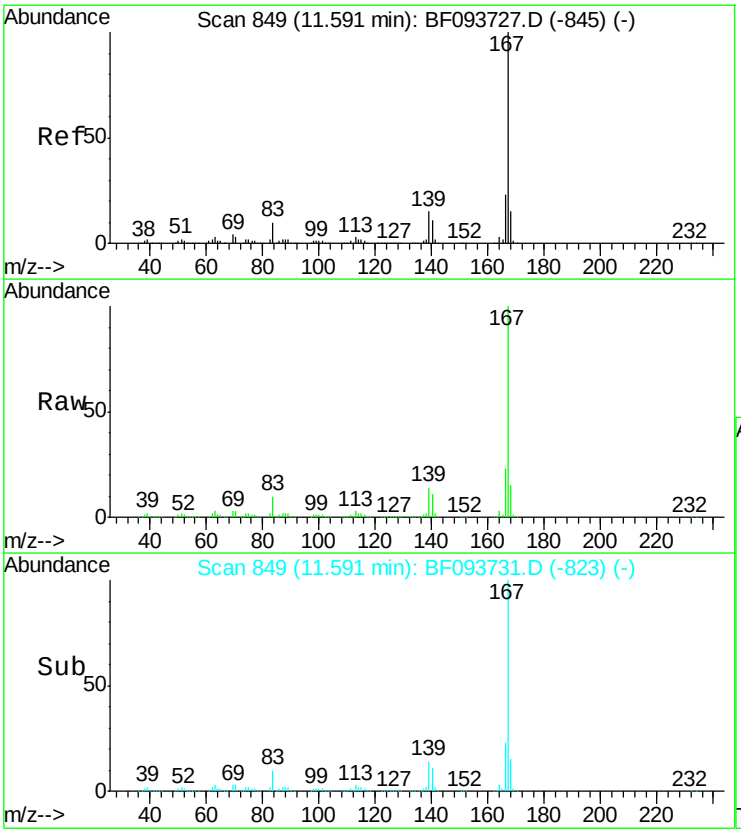
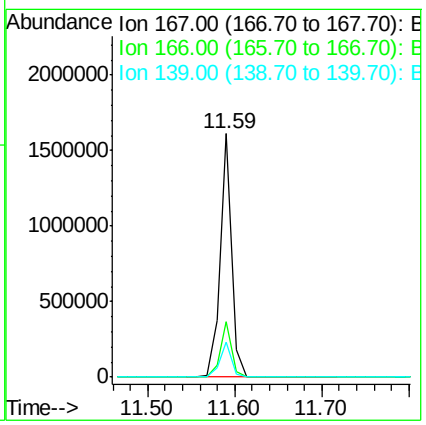
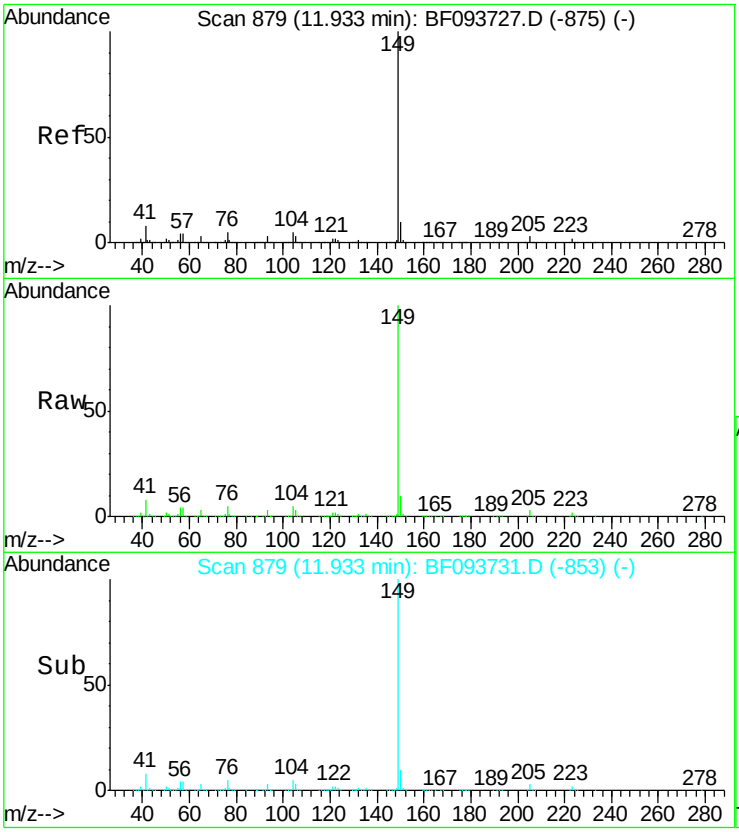


#72
Carbazole
Concen: 35.79 ng
RT: 11.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:167 Resp: 1500954

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	14.5	11.7	17.5

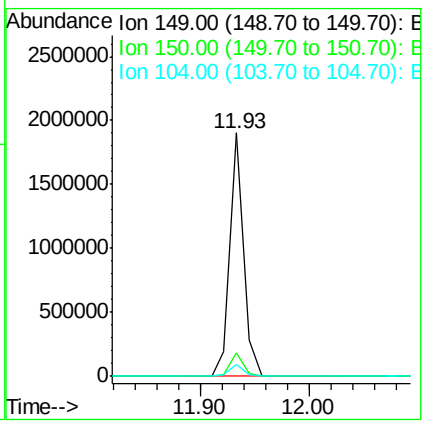




#73
Di-n-butylphthalate
Concen: 38.19 ng
RT: 11.93 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:149 Resp: 1637014

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.0	4.0	6.0



Instrument :
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ClientSampleId :
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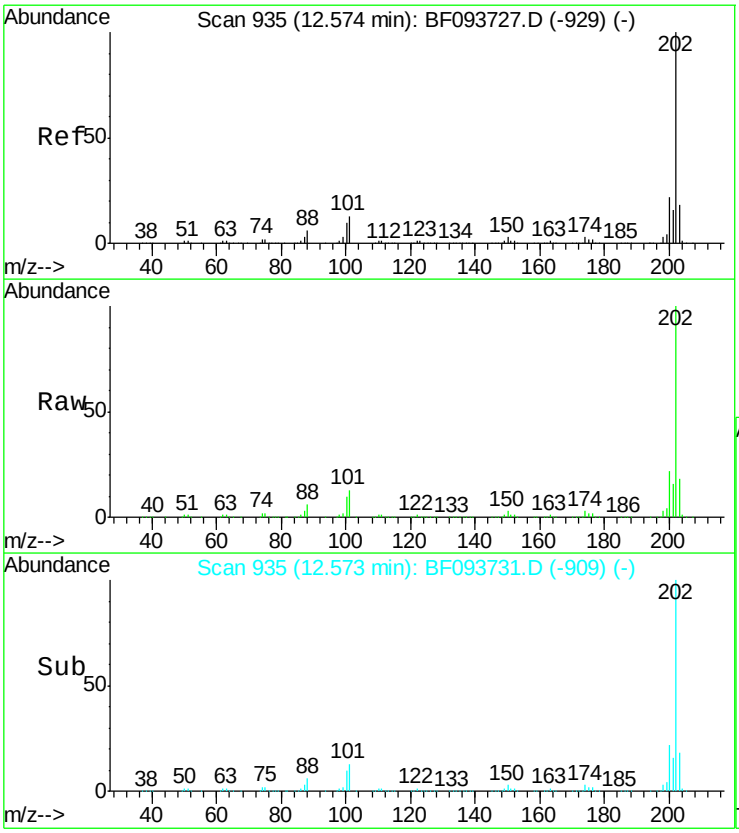
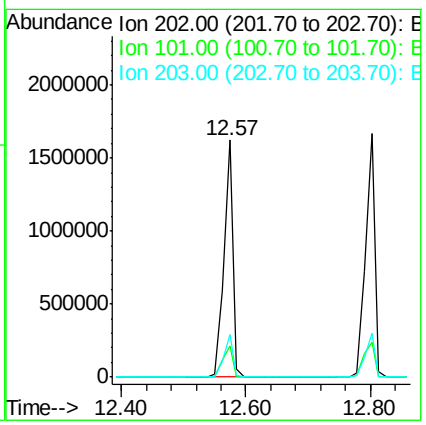
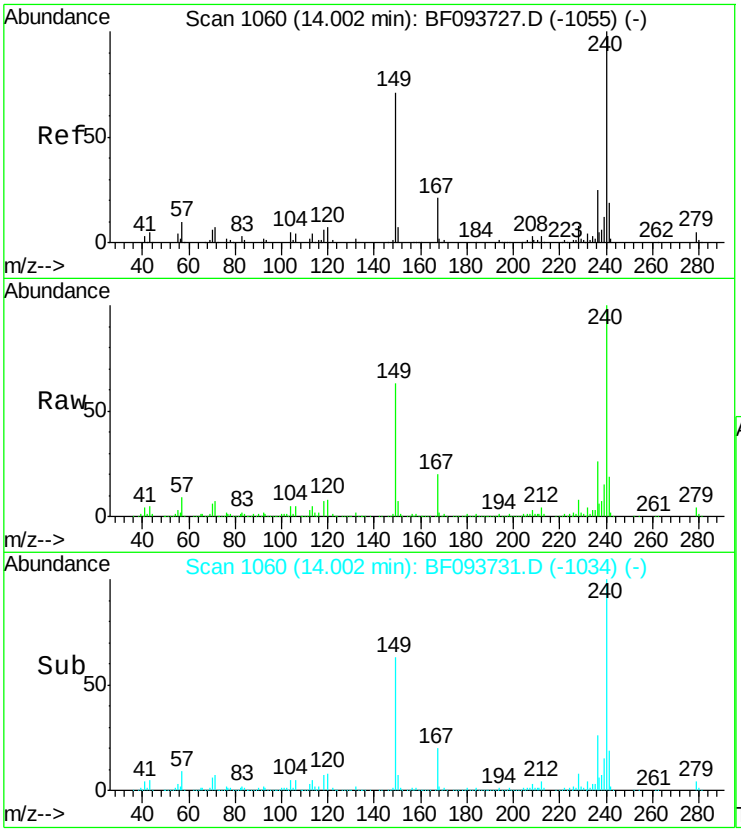


#74
Fluoranthene
Concen: 39.74 ng
RT: 12.57 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:202 Resp: 1576587

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	33.2
203	18.2	0.0	38.1

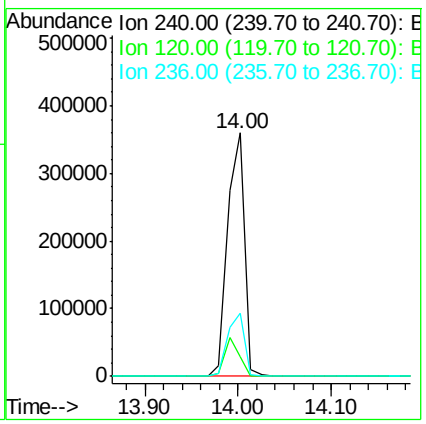




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:240 Resp: 458156

Ion	Ratio	Lower	Upper
240	100		
120	8.0	5.8	8.8
236	25.9	20.5	30.7



Instrument :
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ClientSampleId :
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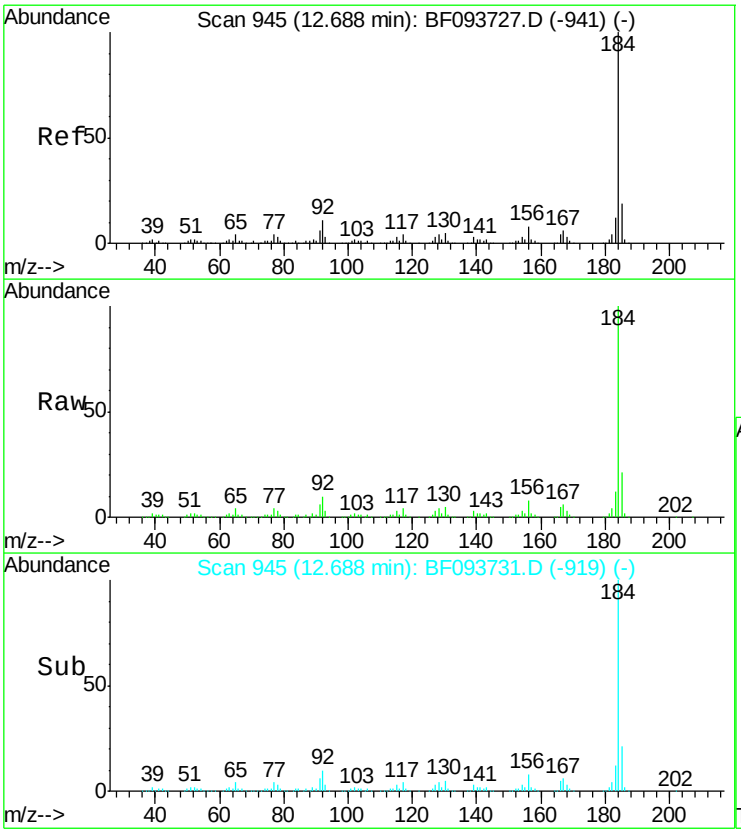
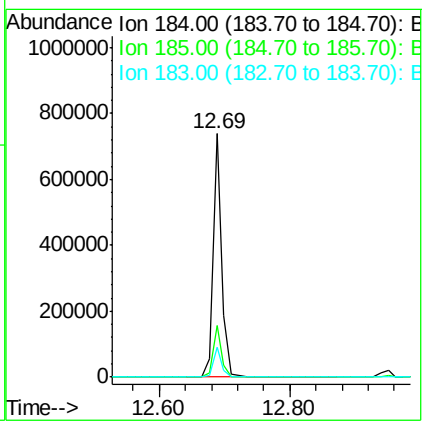
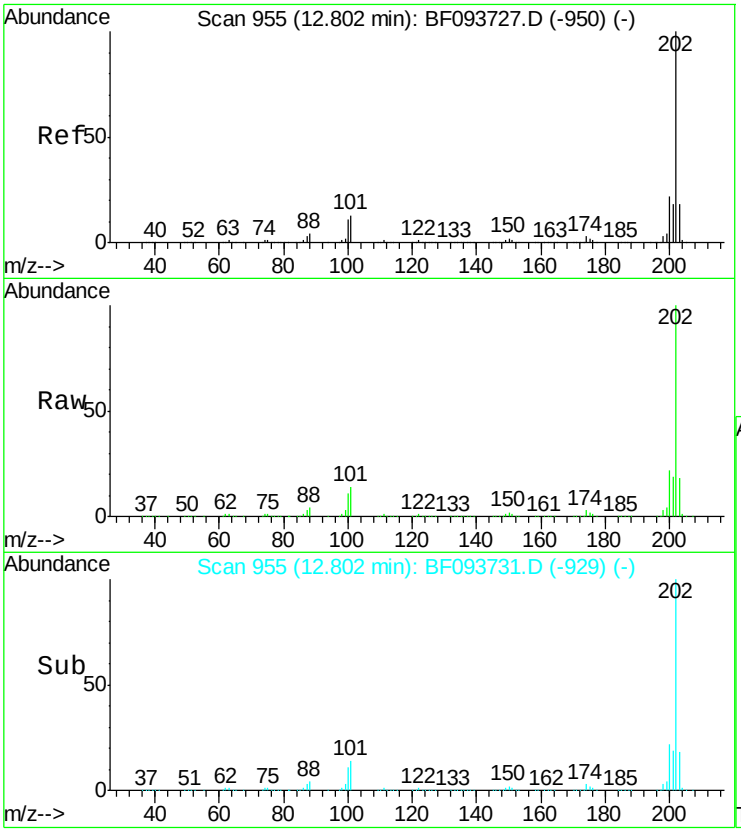


#76
Benzidine
Concen: 38.49 ng
RT: 12.69 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:184 Resp: 688979

Ion	Ratio	Lower	Upper
184	100		
185	21.0	15.5	23.3
183	12.3	9.8	14.6

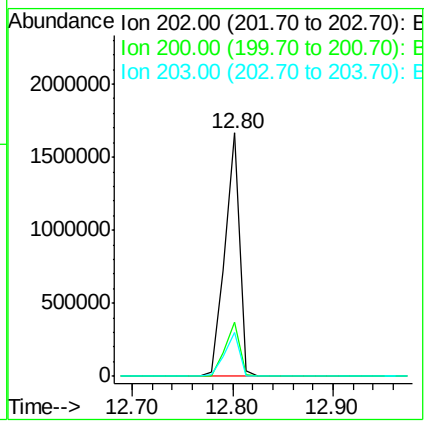




#77
Pyrene
Concen: 43.40 ng
RT: 12.80 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:202 Resp: 1691003

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	18.0	14.4	21.6



Instrument :
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ClientSampleId :
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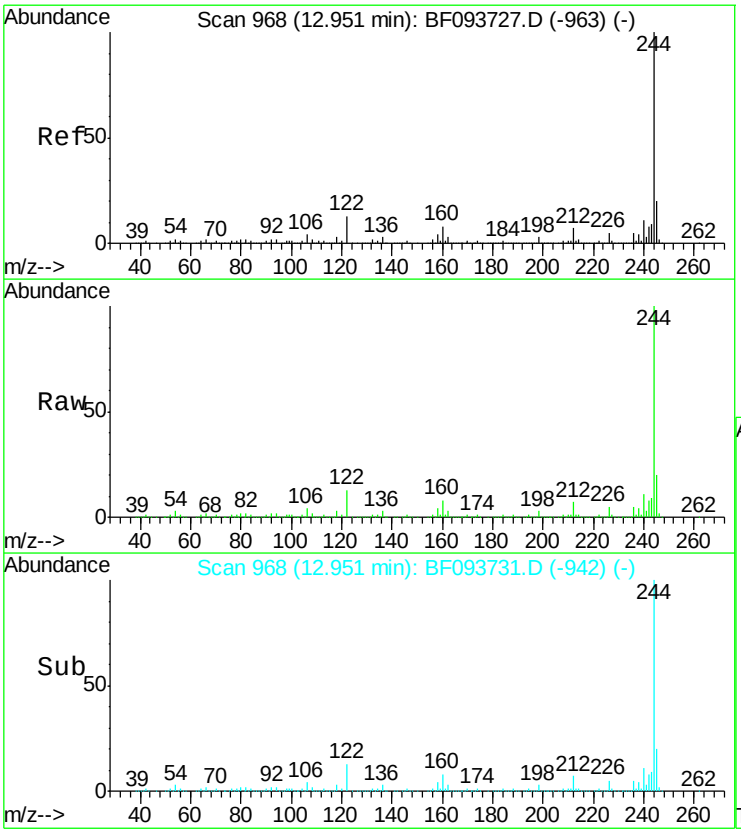
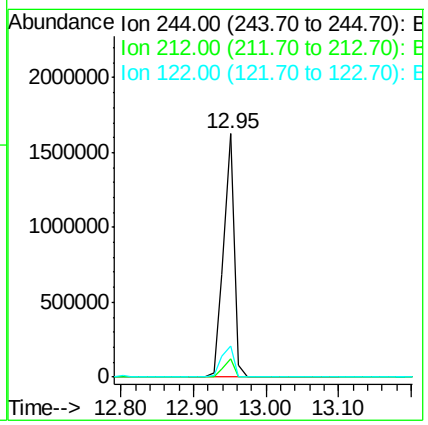
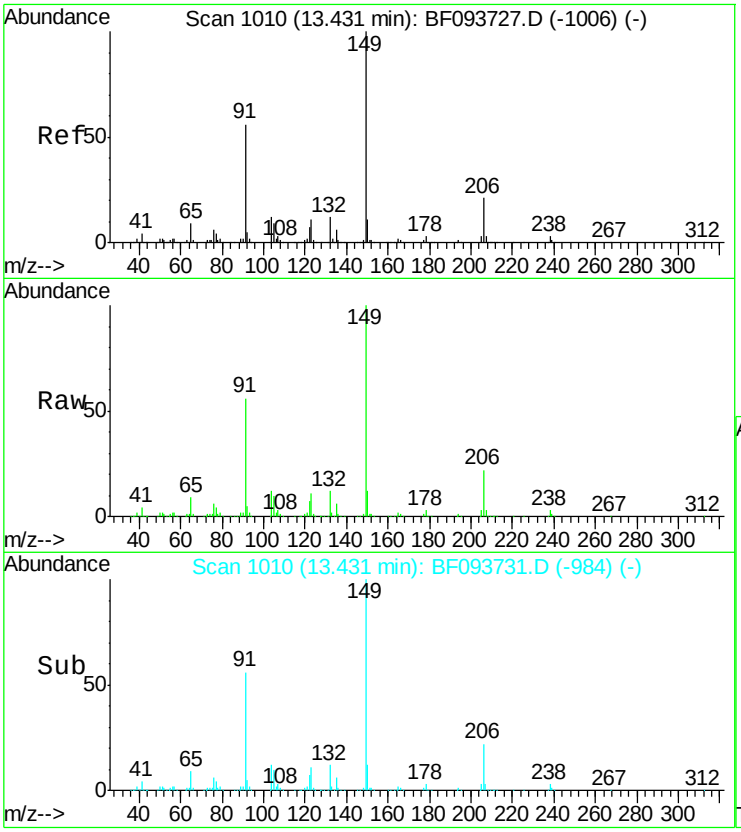


#78
Terphenyl-d14
Concen: 78.43 ng
RT: 12.95 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:244 Resp: 1669510

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	13.0	10.3	15.5

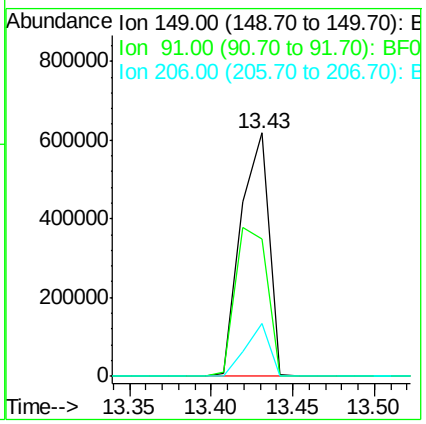




#79
Butylbenzylphthalate
Concen: 44.54 ng
RT: 13.43 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:149 Resp: 737270

Ion	Ratio	Lower	Upper
149	100		
91	56.2	45.0	67.4
206	21.7	17.0	25.6



Instrument :
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ClientSampleId :
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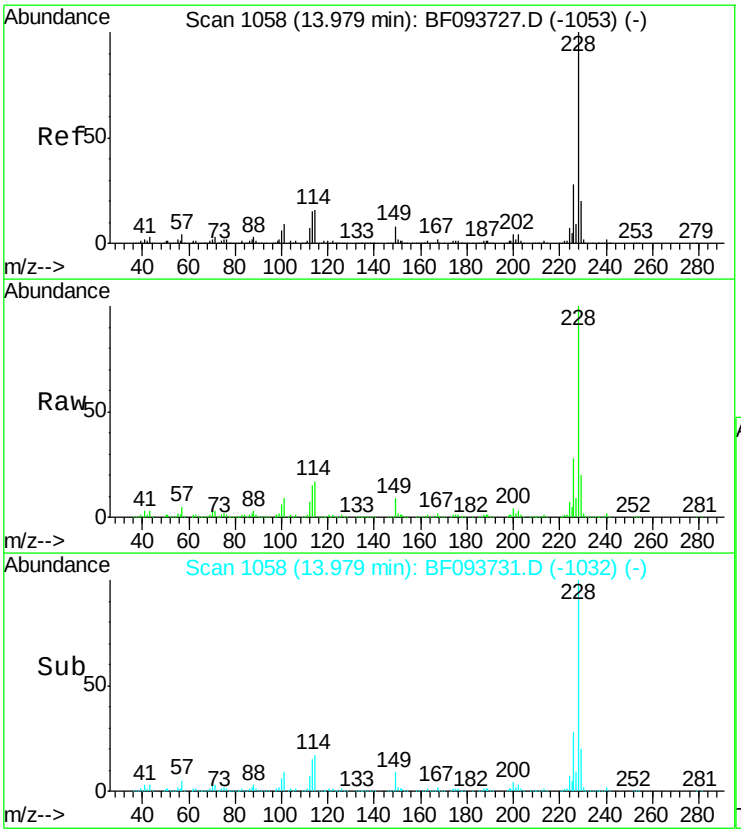
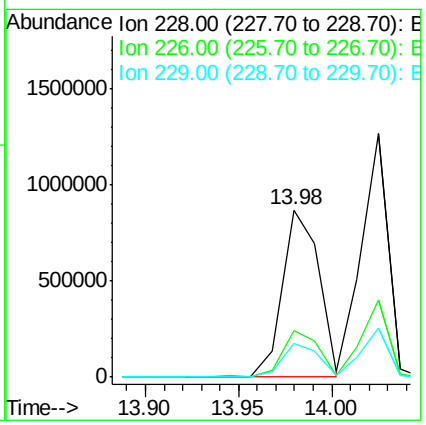
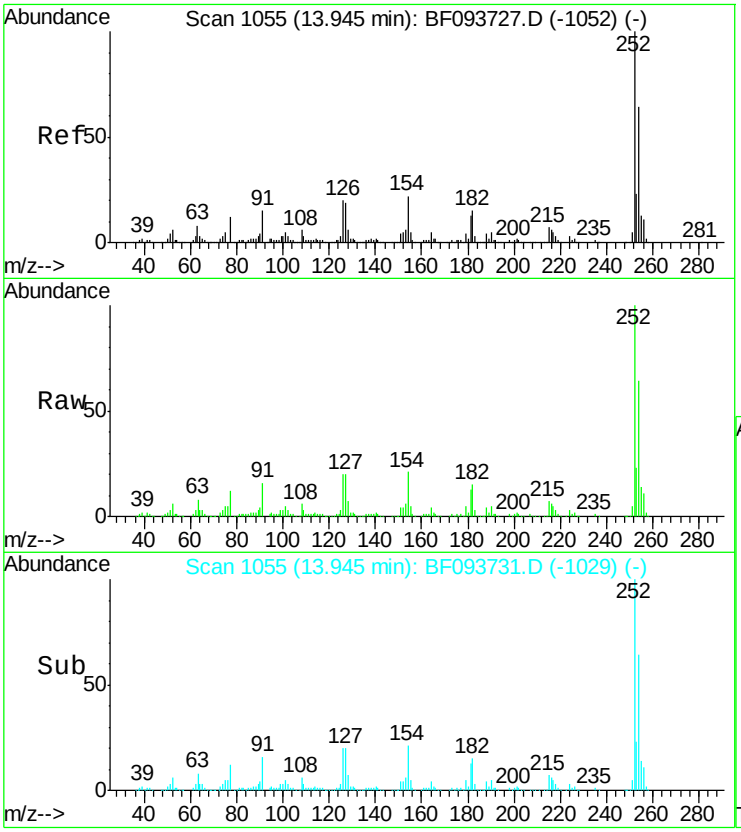


#80
Benzo(a)anthracene
Concen: 40.38 ng
RT: 13.98 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:228 Resp: 1187501

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.4	16.3	24.5

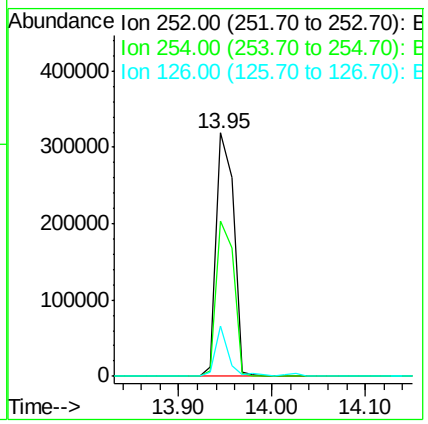




#81
3,3'-Dichlorobenzidine
Concen: 40.03 ng
RT: 13.95 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:252 Resp: 412947

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.5	77.3
126	20.4	15.8	23.8



Instrument :
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ClientSampleId :
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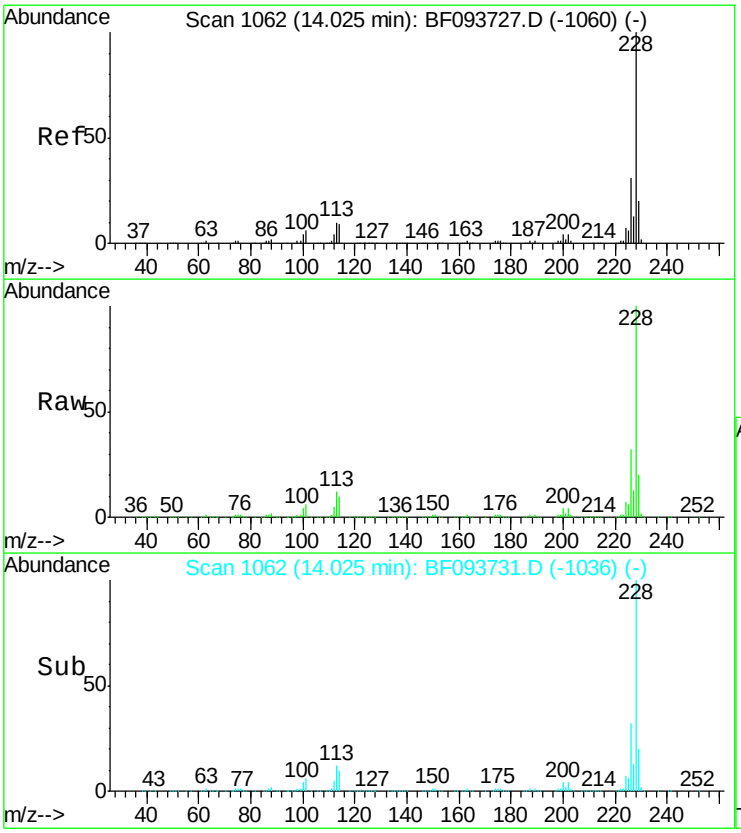
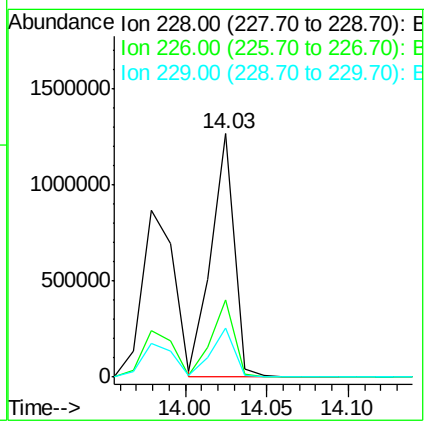
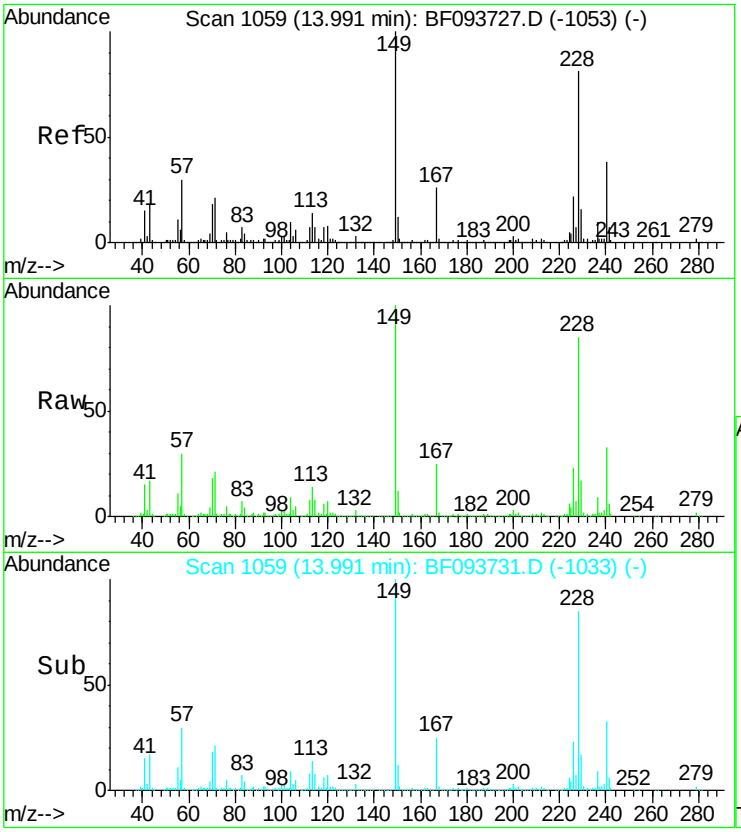


#82
Chrysene
Concen: 44.08 ng
RT: 14.03 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:228 Resp: 1252640

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.0	15.8	23.6





#83
Bis(2-ethylhexyl)phthalate
Concen: 43.14 ng
RT: 13.99 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:149 Resp: 785048

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.0	31.4
279	2.3	1.9	2.9

Instrument :
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ClientSampleId :
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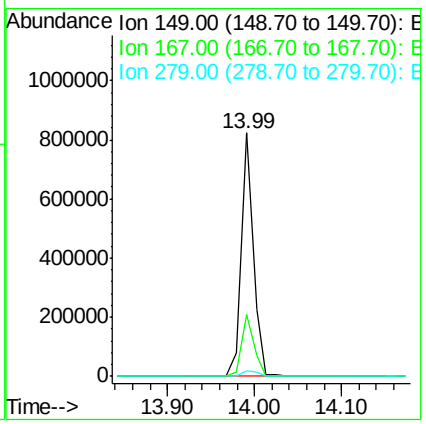
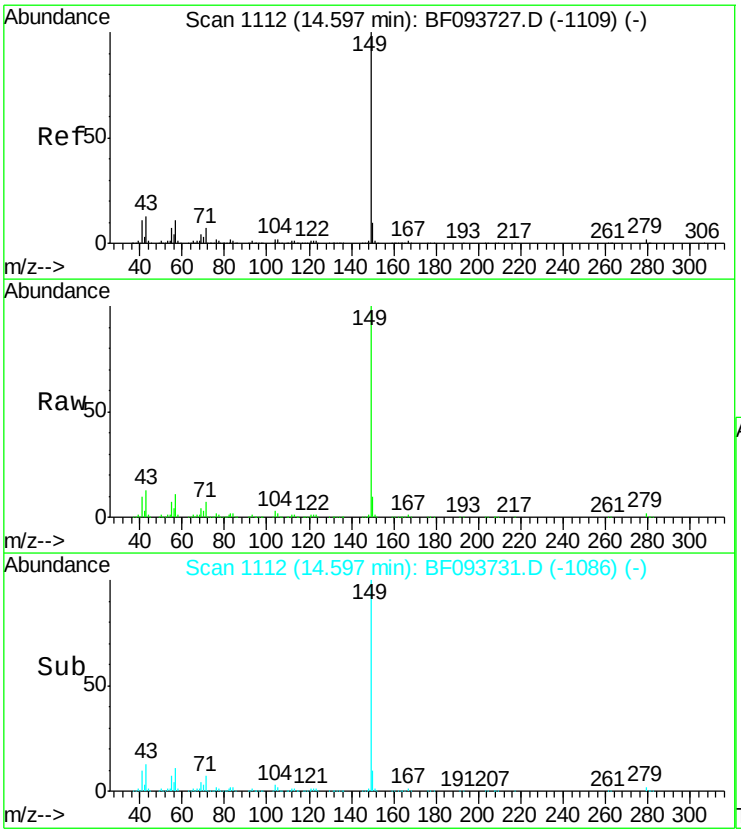
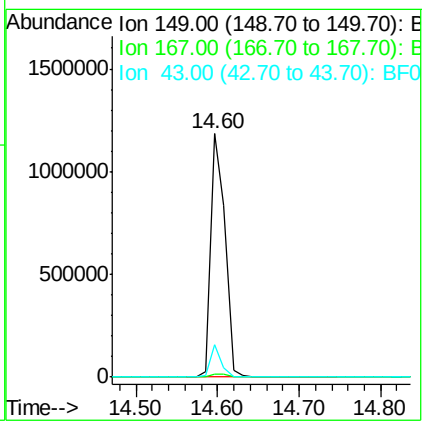


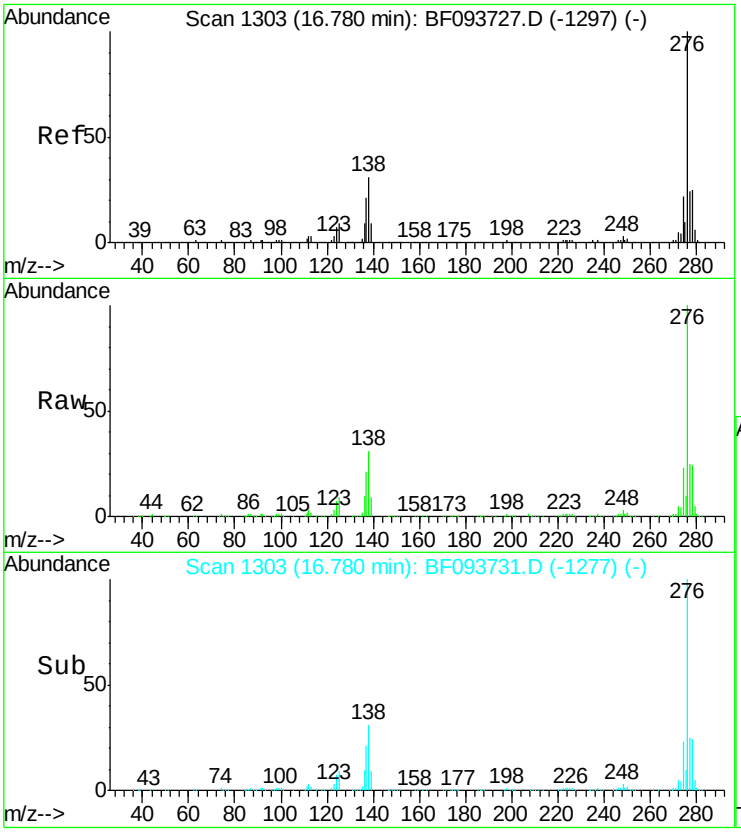


#84
Di-n-octyl phthalate
Concen: 42.98 ng
RT: 14.60 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:149 Resp: 1442078

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.7	8.5	12.7

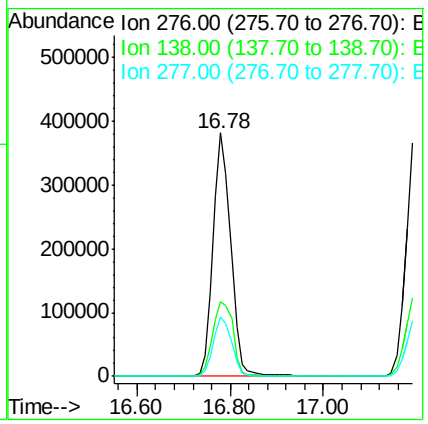




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.11 ng
RT: 16.78 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:276 Resp: 1013575

Ion	Ratio	Lower	Upper
276	100		
138	35.4	27.8	41.6
277	25.3	20.2	30.4



Instrument :
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ClientSampleId :
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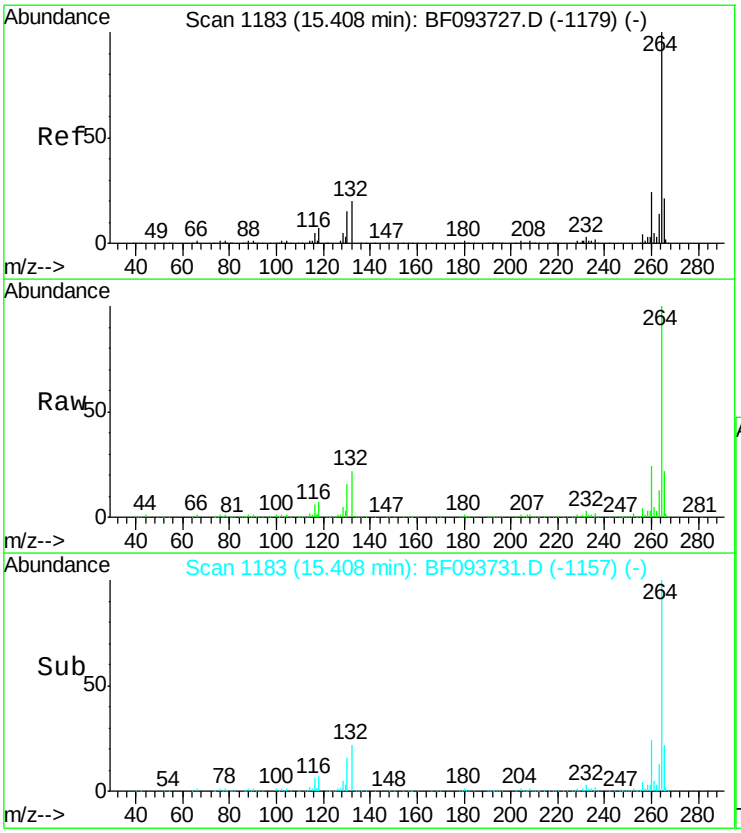
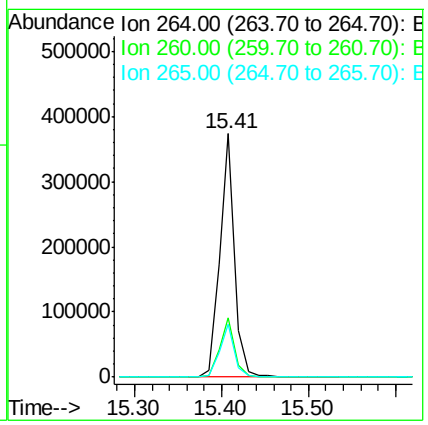
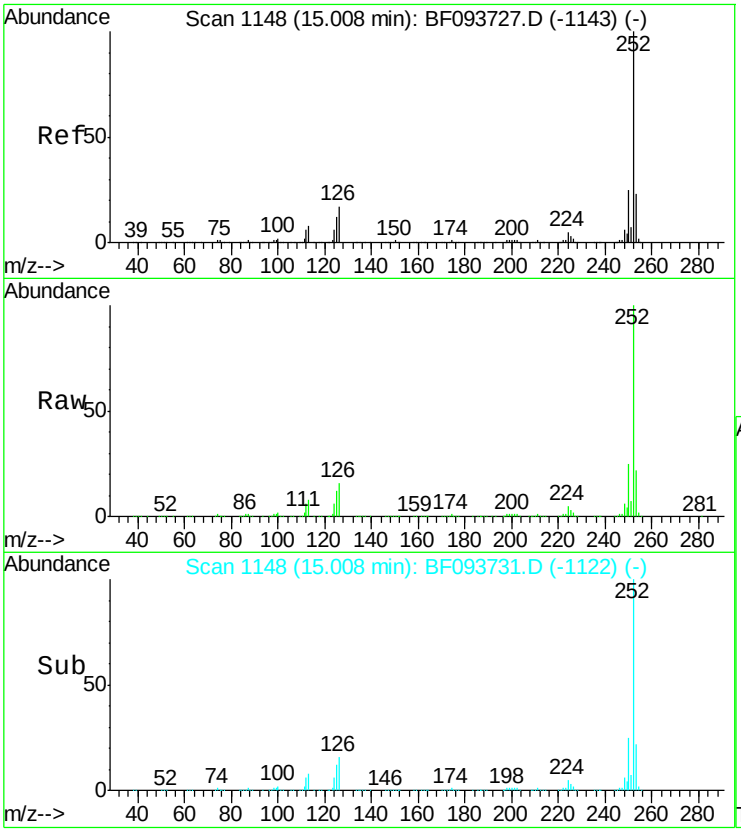


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:264 Resp: 443620

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.8	17.2	25.8

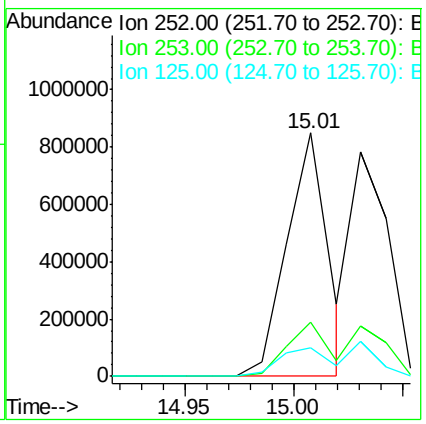




#87
Benzo(b)fluoranthene
Concen: 39.28 ng
RT: 15.01 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:252 Resp: 1104709

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	12.0	9.8	14.8



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ClientSampleId :
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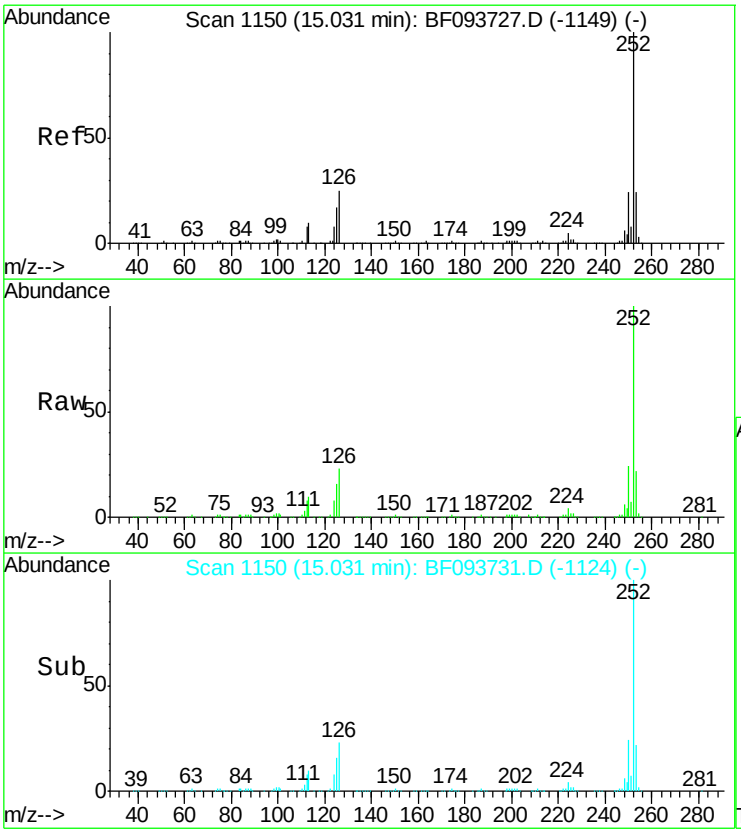
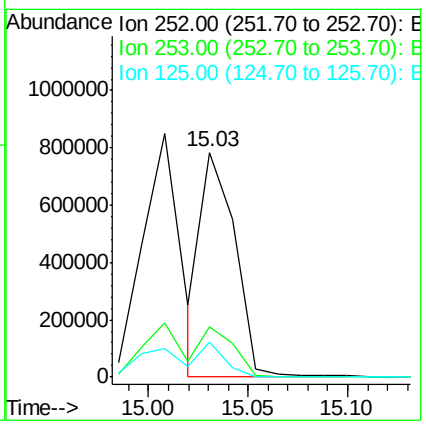
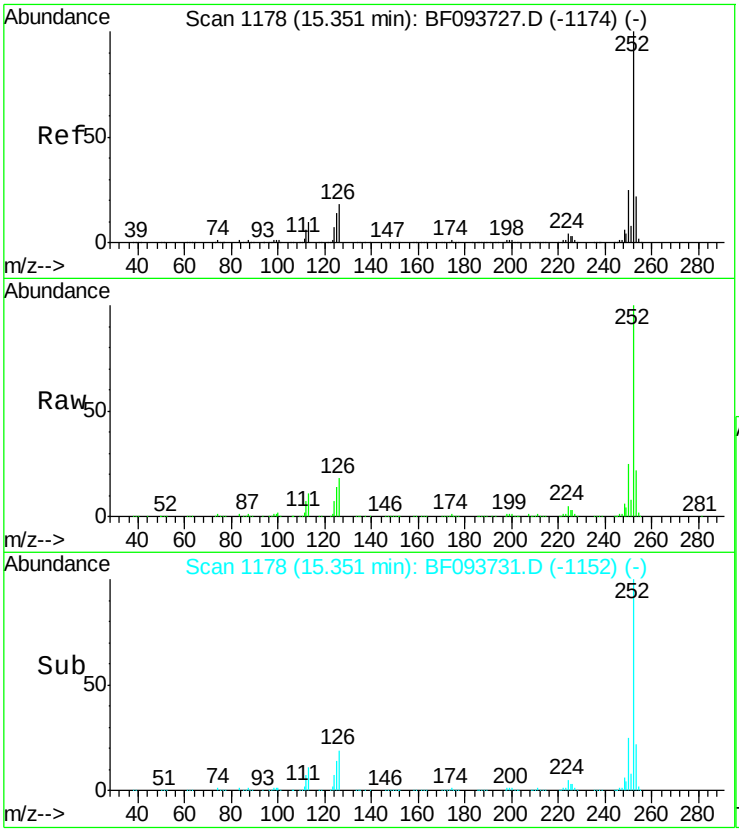


#88
Benzo(k)fluoranthene
Concen: 38.47 ng m
RT: 15.03 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:252 Resp: 956146

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	15.8	13.1	19.7

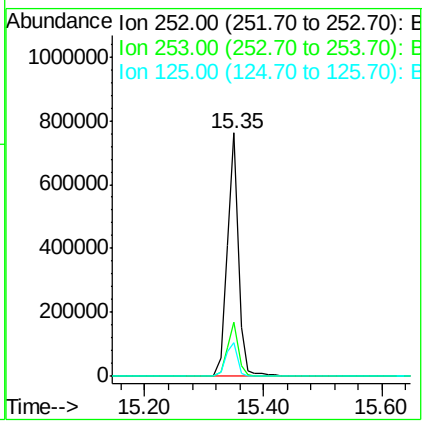




#89
Benzo(a)pyrene
Concen: 39.52 ng
RT: 15.35 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:252 Resp: 982263

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	14.1	11.0	16.4



Instrument :
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ClientSampleId :
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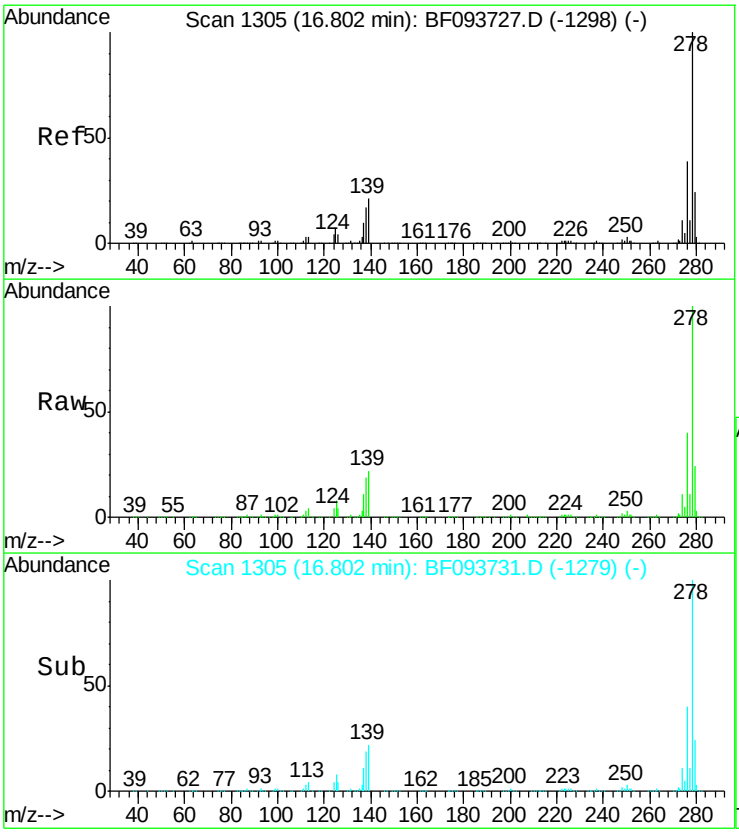
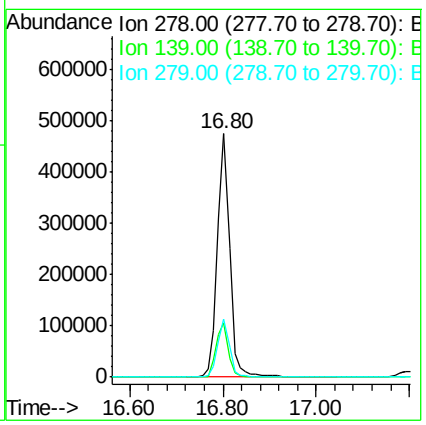
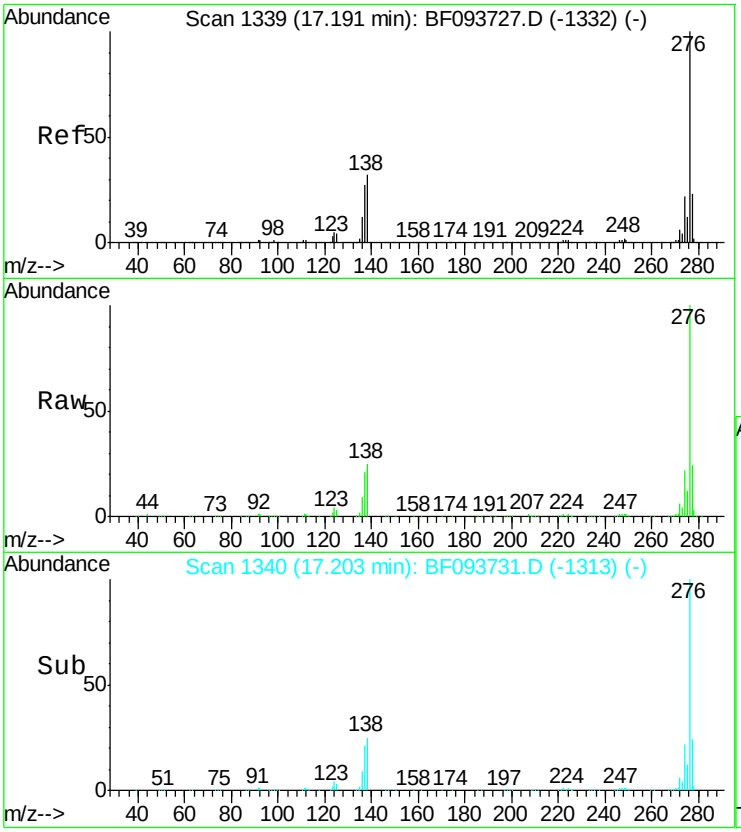


#90
Dibenzo(a,h)anthracene
Concen: 40.95 ng
RT: 16.80 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:278 Resp: 861013

Ion	Ratio	Lower	Upper
278	100		
139	22.1	16.6	24.8
279	23.6	19.3	28.9

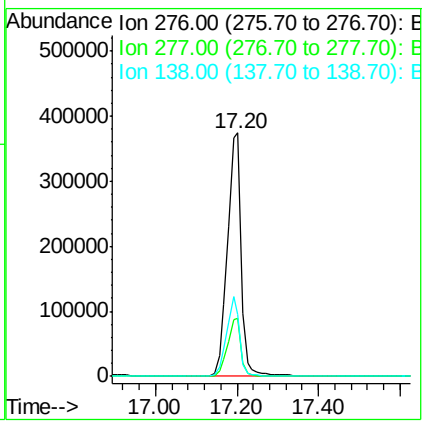




#91
Benzo(g,h,i)perylene
Concen: 40.86 ng
RT: 17.20 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF093731.D
Acq: 18 Mar 2017 4:33

Tgt Ion:276 Resp: 873628

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	25.2	25.4	38.0#



Instrument :
BNA_F
ClientSampleId :
ICVBF031817

Manual Integrations APPROVED
mohammad
3/20/2017 12:58:10 PM