Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031817\
Data File : BF093748.D
Acq On : 18 Mar 2017 12:38
Operator : SJ/MA
Sample : I2263-07MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-102SMSD

Manual Integrations APPROVED

Quant Time: Mar 20 01:42:09 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

3/20/2017 1:00:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	204899	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	835262	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	389617	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	670579	20.00	ng		0.00
75) Chrysene-d12	14.00	240	431158	20.00	ng		0.00
86) Perylene-d12	15.41	264	442957	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	728136	59.25	ng		0.00
7) Phenol-d6	6.47	99	598212	39.27	ng		-0.01
23) Nitrobenzene-d5	7.41	82	1337287	96.09	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	410894	161.14	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1988593	96.31	ng		0.00
78) Terphenyl-d14	12.95	244	1658649	82.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	101913	16.06	ng		99
3) Pyridine	3.20	79	251006	14.46	ng		97
4) n-Nitrosodimethylamine	3.12	42	131400	17.30	ng		97
6) Aniline	6.50	93	604248	27.75	ng		96
8) 2-Chlorophenol	6.63	128	515298	37.71	ng		99
9) Benzaldehyde	6.39	77	354848	43.92	ng		95
10) Phenol	6.48	94	277764	15.60	ng		98
11) bis(2-Chloroethyl)ether	6.58	93	651999	46.45	ng		95
12) 1,3-Dichlorobenzene	6.79	146	619006	40.89	ng		99
13) 1,4-Dichlorobenzene	6.87	146	626143	40.39	ng		99
14) 1,2-Dichlorobenzene	7.02	146	559943	38.63	ng		98
15) Benzyl Alcohol	6.98	79	336082	29.47	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	902555	40.79	ng		100
17) 2-Methylphenol	7.11	107	373916	31.61	ng		95
18) Hexachloroethane	7.36	117	214821	39.00	ng	#	74
19) n-Nitroso-di-n-propylamine	7.27	70	481235	47.58	ng		98
20) 3+4-Methylphenols	7.26	107	374088	26.68	ng	#	79
22) Acetophenone	7.26	105	807419	43.39	ng	#	94
24) Nitrobenzene	7.43	77	671190	44.61	ng		99
25) Isophorone	7.67	82	1252462	46.75	ng		99
26) 2-Nitrophenol	7.75	139	350835	61.59	ng		99
27) 2,4-Dimethylphenol	7.78	122	540599	41.47	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	809142	47.85	ng		99
29) 2,4-Dichlorophenol	7.99	162	518375	46.29	ng		98
30) 1,2,4-Trichlorobenzene	8.08	180	523834	44.88	ng		98
31) Naphthalene	8.16	128	1739944	42.73	ng		99
32) Benzoic acid	7.86	122	99668	15.23	ng		96
33) 4-Chloroaniline	8.20	127	645744	37.86	ng		98
34) Hexachlorobutadiene	8.29	225	259224	42.40	ng		100
35) Caprolactam	8.56	113	26399m	7.02	ng		
36) 4-Chloro-3-methylphenol	8.68	107	490907	41.63	ng		86
37) 2-Methylnaphthalene	8.85	142	1190487	45.13	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	452664	49.62	ng		99
40) Hexachlorocyclopentadiene	9.01	237	392099	86.03	ng		99

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Manual Integrations APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	358553	53.30	ng		98
43) 2,4,5-Trichlorophenol	9.16	196	361826m	52.17	ng		
45) 1,1'-Biphenyl	9.32	154	1450757	53.10	ng		99
46) 2-Chloronaphthalene	9.34	162	1129265	51.52	ng		99
47) 2-Nitroaniline	9.42	65	328998	51.87	ng		98
48) Acenaphthylene	9.75	152	1810066	50.63	ng		100
49) Dimethylphthalate	9.61	163	1241939	48.80	ng		99
50) 2,6-Dinitrotoluene	9.67	165	324446	59.02	ng		91
51) Acenaphthene	9.92	154	1176560	55.85	ng		98
52) 3-Nitroaniline	9.83	138	287041	44.01	ng		100
53) 2,4-Dinitrophenol	9.94	184	274103	101.57	ng	#	51
54) Dibenzofuran	10.09	168	1539383	53.75	ng		98
55) 4-Nitrophenol	9.99	139	218439	44.40	ng		95
56) 2,4-Dinitrotoluene	10.07	165	422904	57.80	ng	#	86
57) Fluorene	10.44	166	1147179	49.38	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	288408	60.47	ng		100
59) Diethylphthalate	10.31	149	1301745	53.74	ng		99
60) 4-Chlorophenyl-phenylether	10.42	204	457053	46.70	ng		100
61) 4-Nitroaniline	10.45	138	320770	52.85	ng		93
62) Azobenzene	10.58	77	1342738	54.87	ng		99
64) 4,6-Dinitro-2-methylphenol	10.48	198	198651	54.89	ng	#	45
65) n-Nitrosodiphenylamine	10.55	169	1128544	49.85	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	304107	47.97	ng		98
67) Hexachlorobenzene	10.98	284	325463	49.12	ng		94
68) Atrazine	11.08	200	360810	55.35	ng		97
69) Pentachlorophenol	11.17	266	360460	94.96	ng		99
70) Phenanthrene	11.38	178	1698309	44.80	ng		99
71) Anthracene	11.44	178	1659855	44.74	ng		100
72) Carbazole	11.59	167	1519154	39.12	ng		100
73) Di-n-butylphthalate	11.93	149	1820765	45.87	ng		100
74) Fluoranthene	12.57	202	1733944	47.19	ng		100
76) Benzidine	12.69	184	970885	57.63	ng	#	94
77) Pyrene	12.80	202	1821852	49.69	ng		100
79) Butylbenzylphthalate	13.43	149	875167	56.18	ng		95
80) Benzo(a)anthracene	13.98	228	1339717	48.41	ng		100
81) 3,3'-Dichlorobenzidine	13.95	252	466753	48.08	ng		100
82) Chrysene	14.03	228	1366781	51.10	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	899930	52.55	ng		99
84) Di-n-octyl phthalate	14.60	149	1876994	59.45	ng		99
85) Indeno(1,2,3-cd)pyrene	16.78	276	1158969	51.17	ng		99
87) Benzo(b)fluoranthene	15.01	252	1287347	45.85	ng		98
88) Benzo(k)fluoranthene	15.04	252	1220260m	49.17	ng		
89) Benzo(a)pyrene	15.35	252	1134933	45.73	ng		98
90) Dibenzo(a,h)anthracene	16.80	278	966730	46.04	ng		97
91) Benzo(g,h,i)perylene	17.20	276	974665	45.65	ng		97

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

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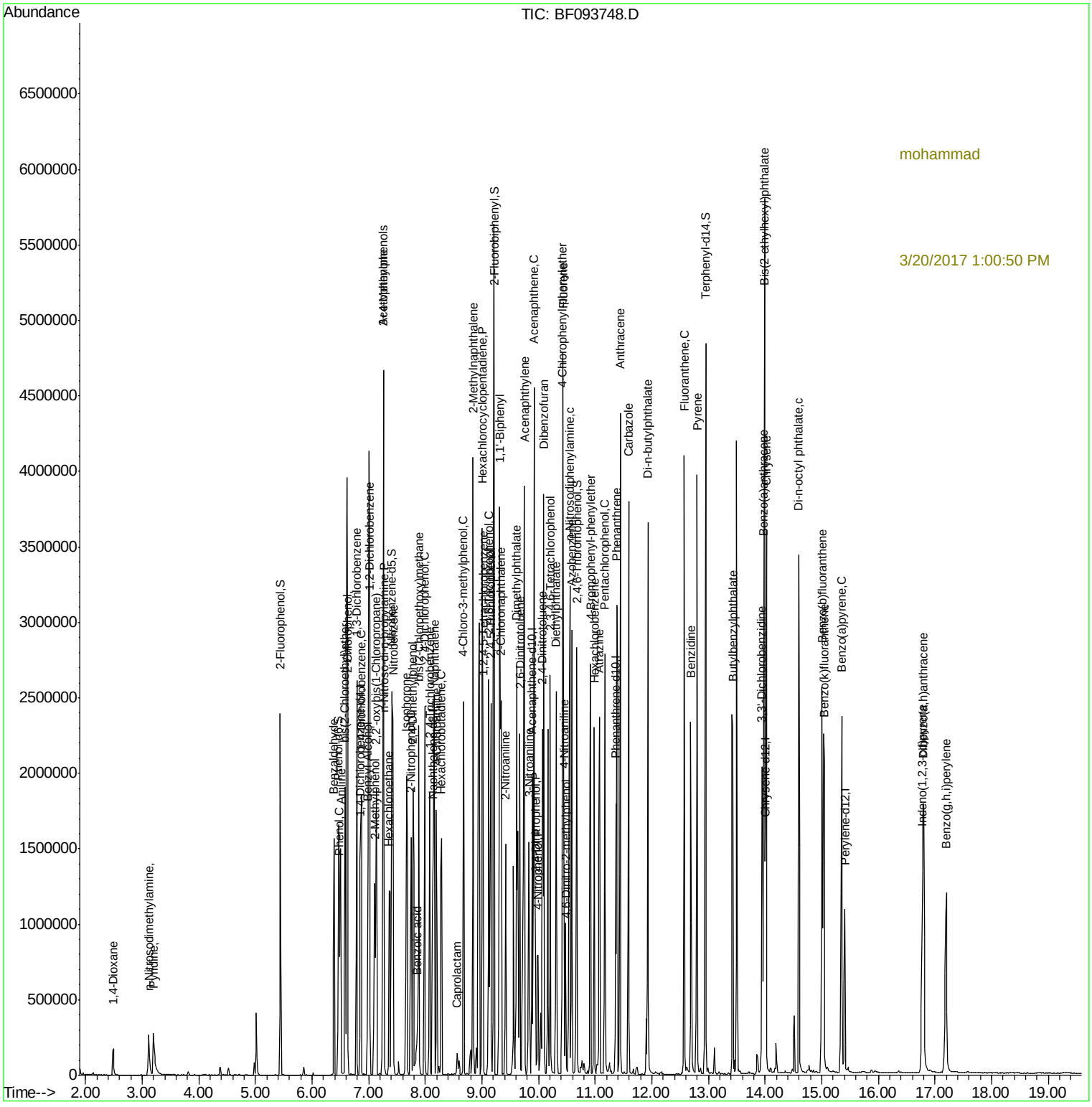
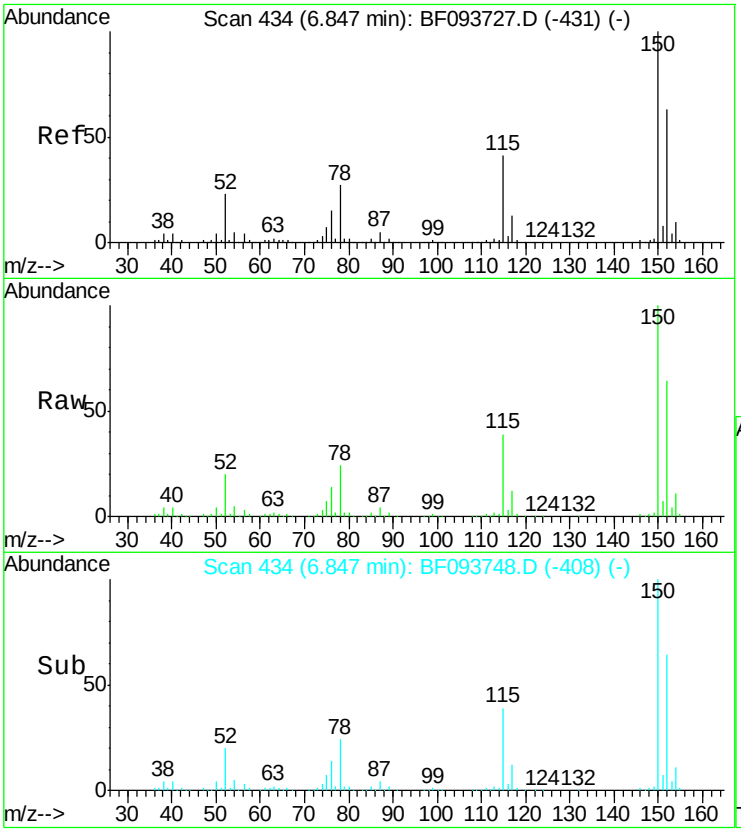
Manual Integrations APPROVED

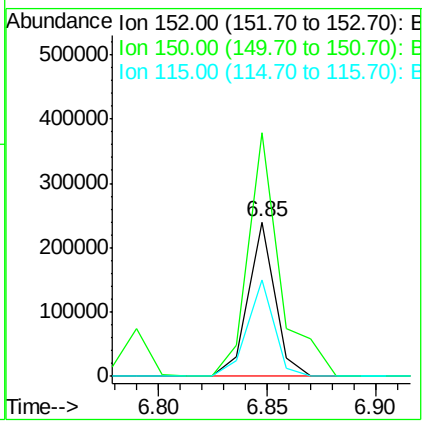




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:152 Resp: 204899

Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.2	189.2
115	62.1	52.2	78.2



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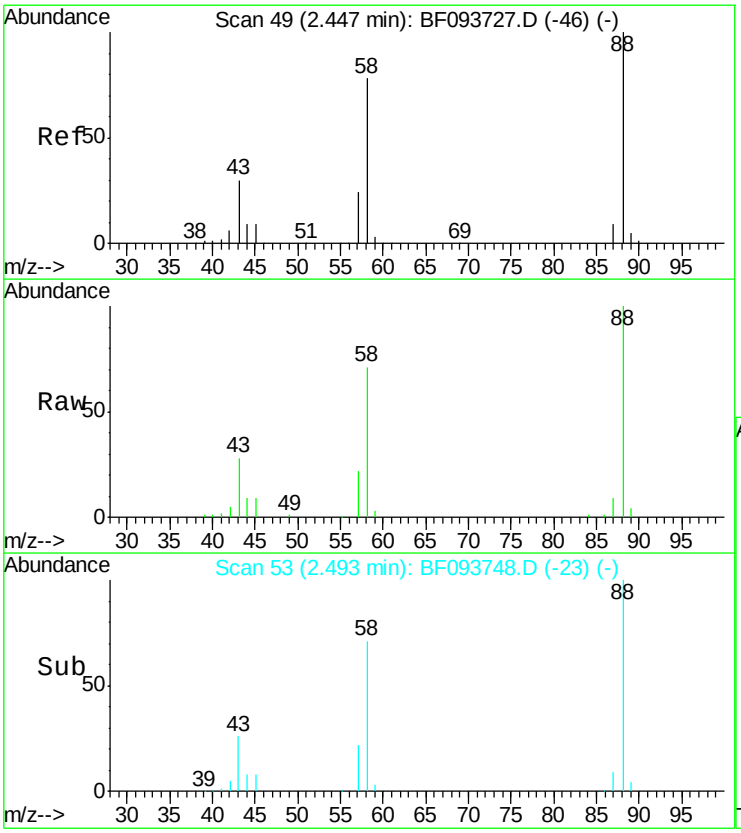
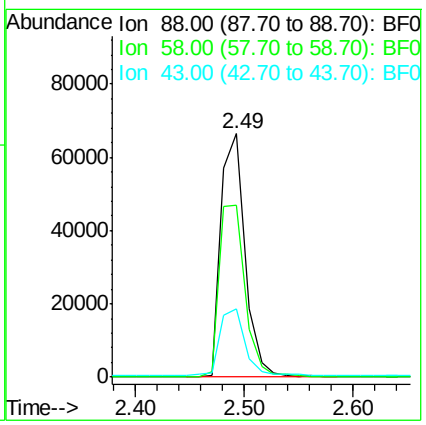
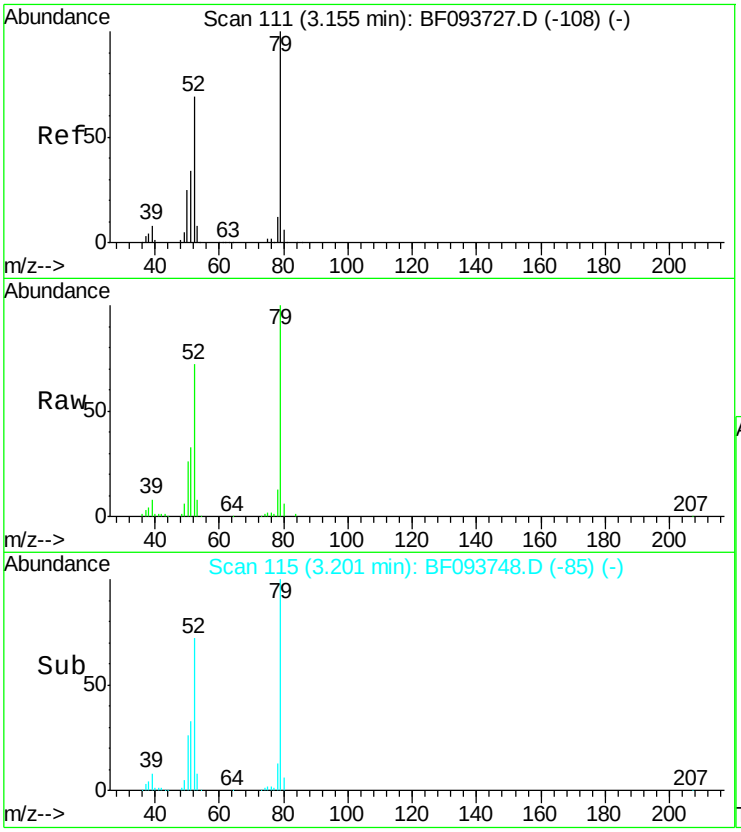


#2
1,4-Dioxane
Concen: 16.06 ng
RT: 2.49 min Scan# 53
Delta R.T. 0.05 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion: 88 Resp: 101913

Ion	Ratio	Lower	Upper
88	100		
58	75.8	61.4	92.0
43	29.5	23.4	35.0

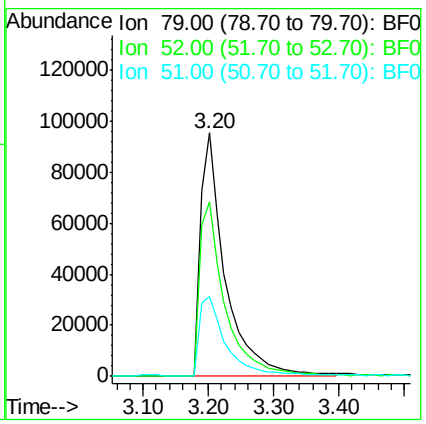




#3
Pyridine
Concen: 14.46 ng
RT: 3.20 min Scan# 115
Delta R.T. 0.05 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion: 79 Resp: 251006

Ion	Ratio	Lower	Upper
79	100		
52	71.8	54.8	82.2
51	33.0	27.0	40.4



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ClientSampleId :
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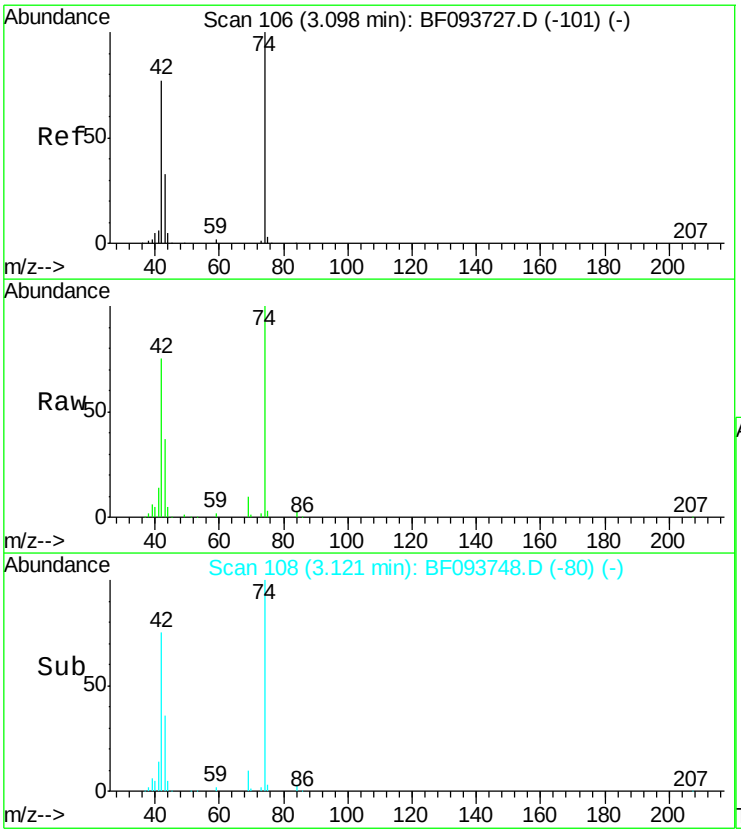
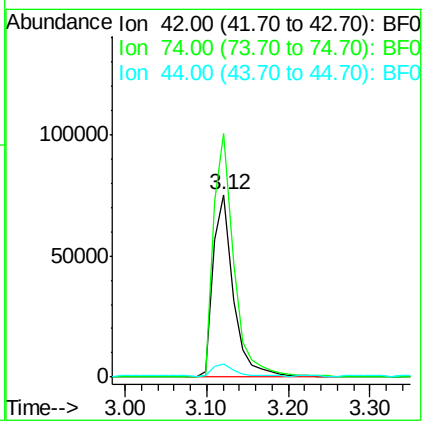
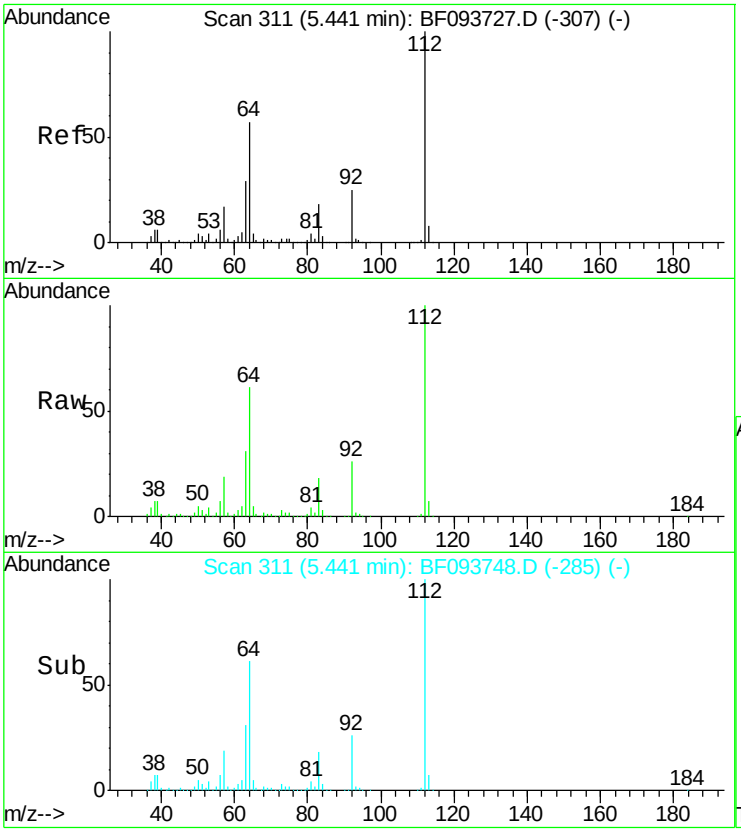


#4
n-Nitrosodimethylamine
Concen: 17.30 ng
RT: 3.12 min Scan# 108
Delta R.T. 0.02 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion: 42 Resp: 131400

Ion	Ratio	Lower	Upper
42	100		
74	133.4	103.9	155.9
44	7.2	5.7	8.5

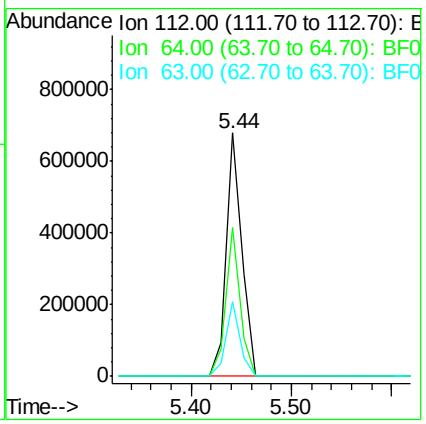




#5
2-Fluorophenol
Concen: 59.25 ng
RT: 5.44 min Scan# 311
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:112 Resp: 728136

Ion	Ratio	Lower	Upper
112	100		
64	61.3	46.0	69.0
63	30.9	23.4	35.0



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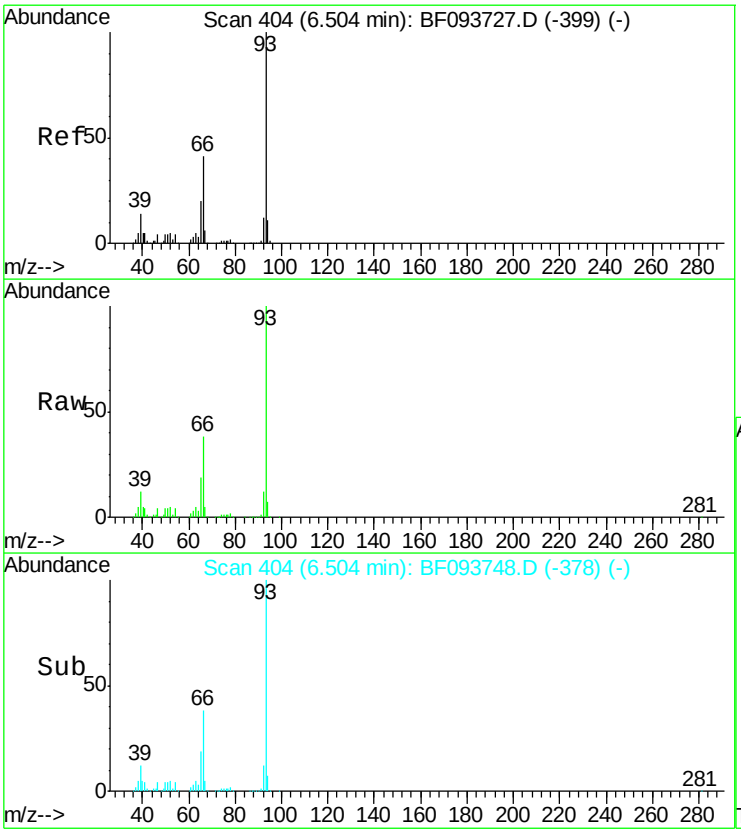
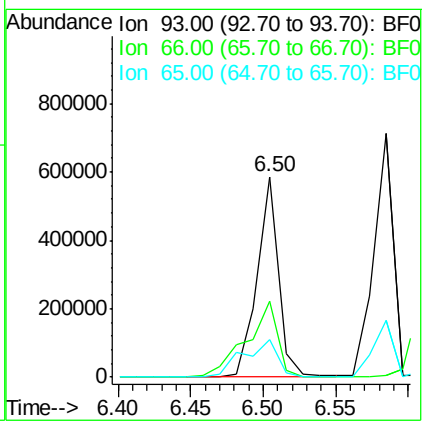
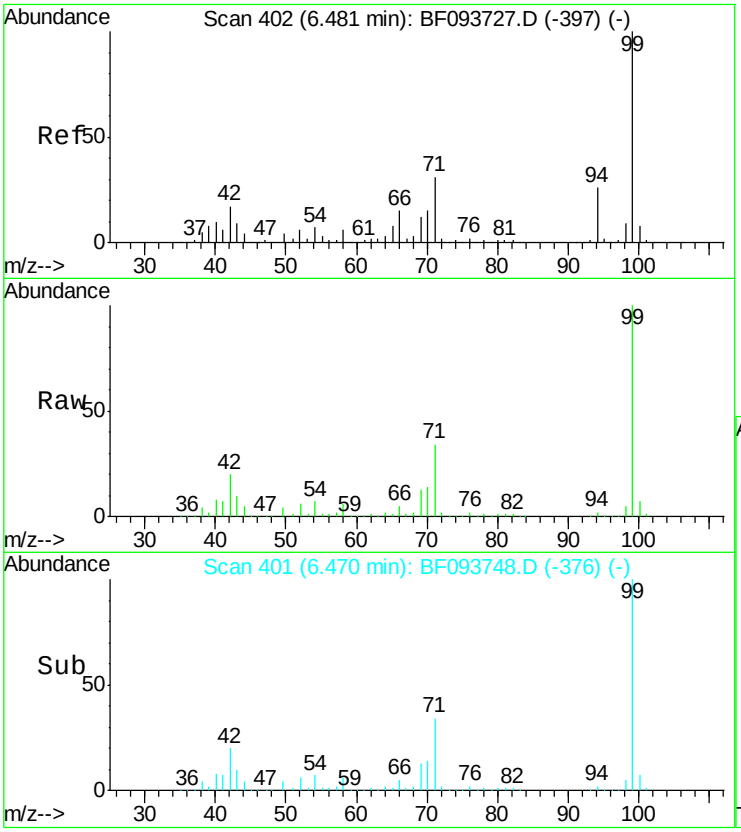


#6
Aniline
Concen: 27.75 ng
RT: 6.50 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion: 93 Resp: 604248

Ion	Ratio	Lower	Upper
93	100		
66	37.8	32.9	49.3
65	18.8	16.0	24.0

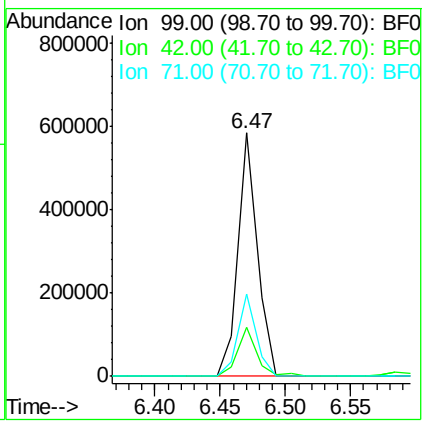




#7
Phenol-d6
Concen: 39.27 ng
RT: 6.47 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion: 99 Resp: 598212

Ion	Ratio	Lower	Upper
99	100		
42	20.1	13.5	20.3
71	33.7	24.5	36.7



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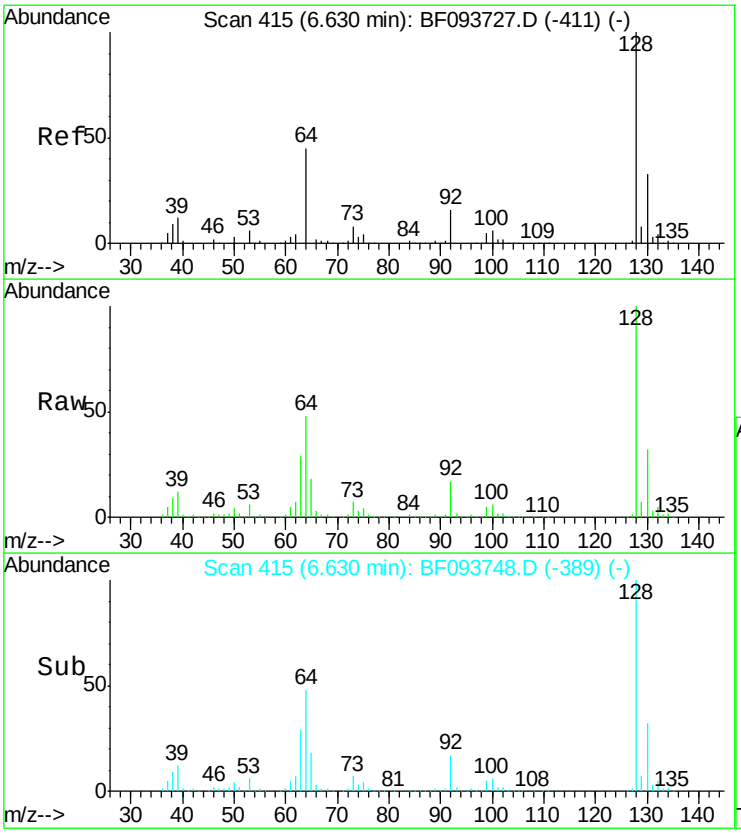
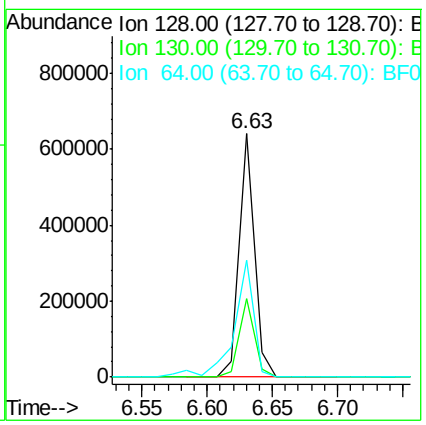
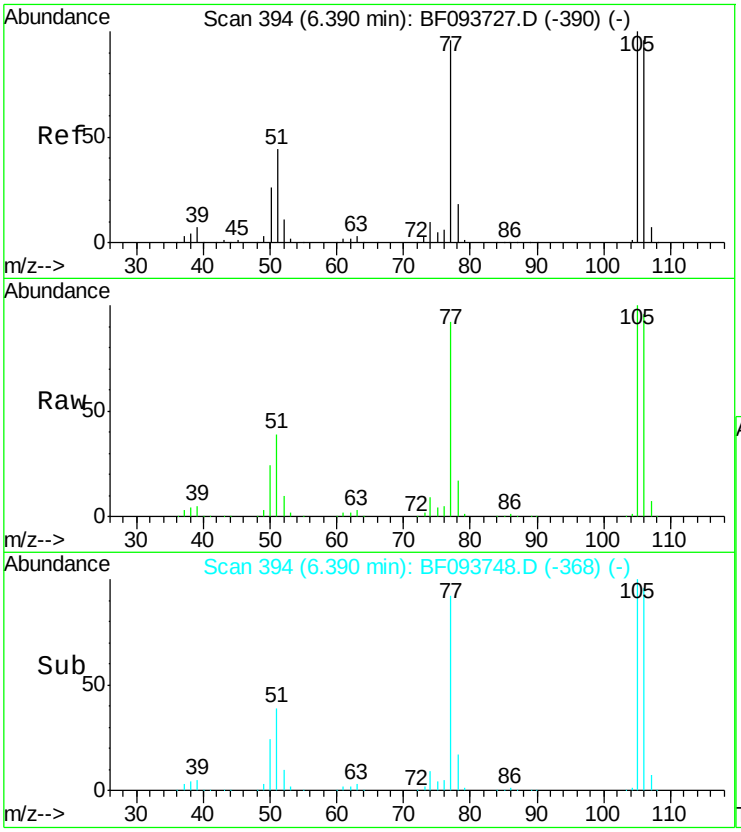


#8
2-Chlorophenol
Concen: 37.71 ng
RT: 6.63 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:128 Resp: 515298

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.9	52.9
64	48.2	28.4	68.4

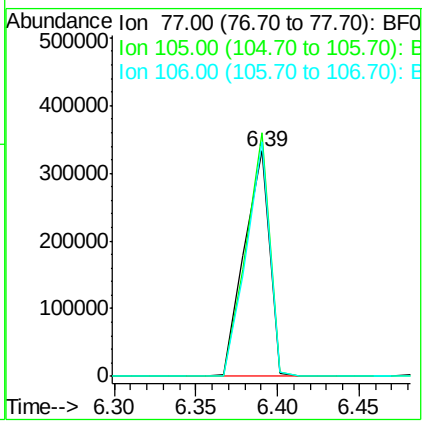




#9
Benzaldehyde
Concen: 43.92 ng
RT: 6.39 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion: 77 Resp: 354848

Ion	Ratio	Lower	Upper
77	100		
105	108.2	83.8	123.8
106	104.3	79.1	119.1



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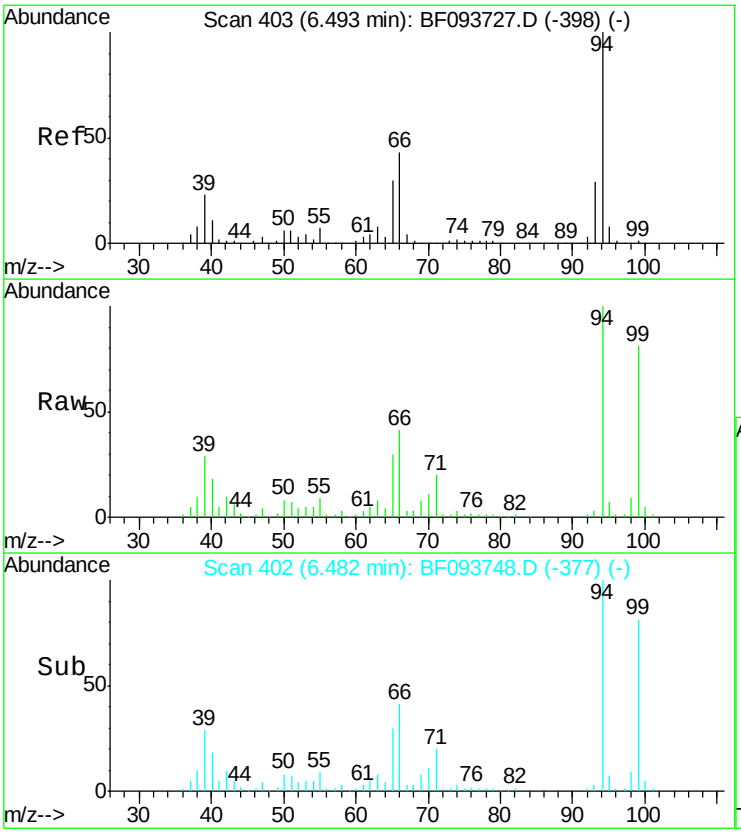
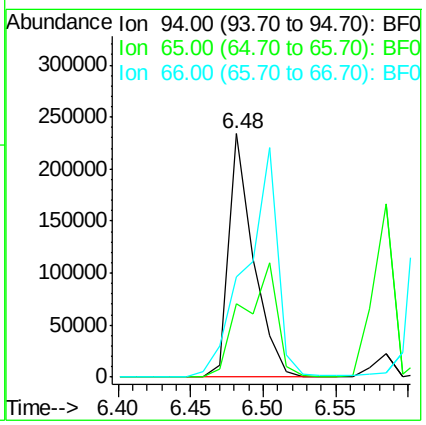
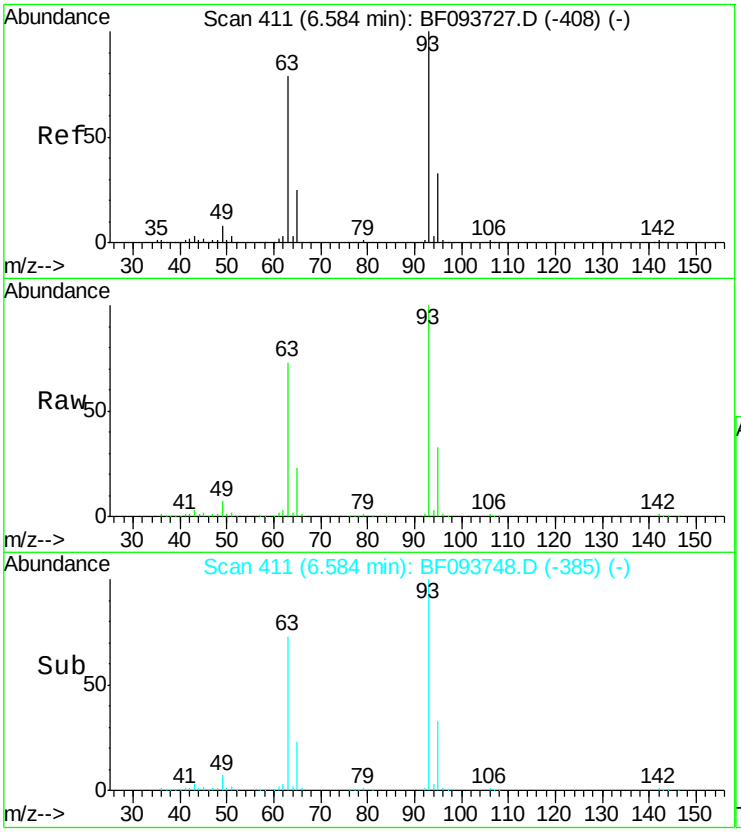


#10
Phenol
Concen: 15.60 ng
RT: 6.48 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion: 94 Resp: 277764

Ion	Ratio	Lower	Upper
94	100		
65	30.1	9.9	49.9
66	41.2	23.1	63.1

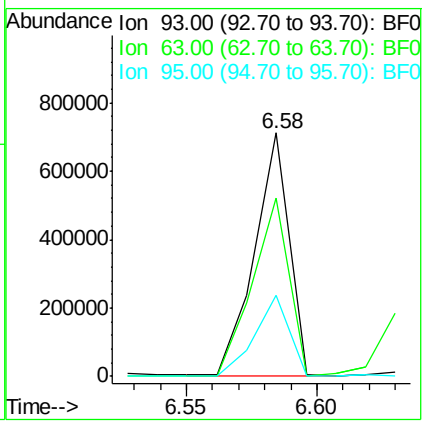




#11
bis(2-Chloroethyl)ether
Concen: 46.45 ng
RT: 6.58 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion: 93 Resp: 651999

Ion	Ratio	Lower	Upper
93	100		
63	73.1	59.2	99.2
95	33.3	12.8	52.8



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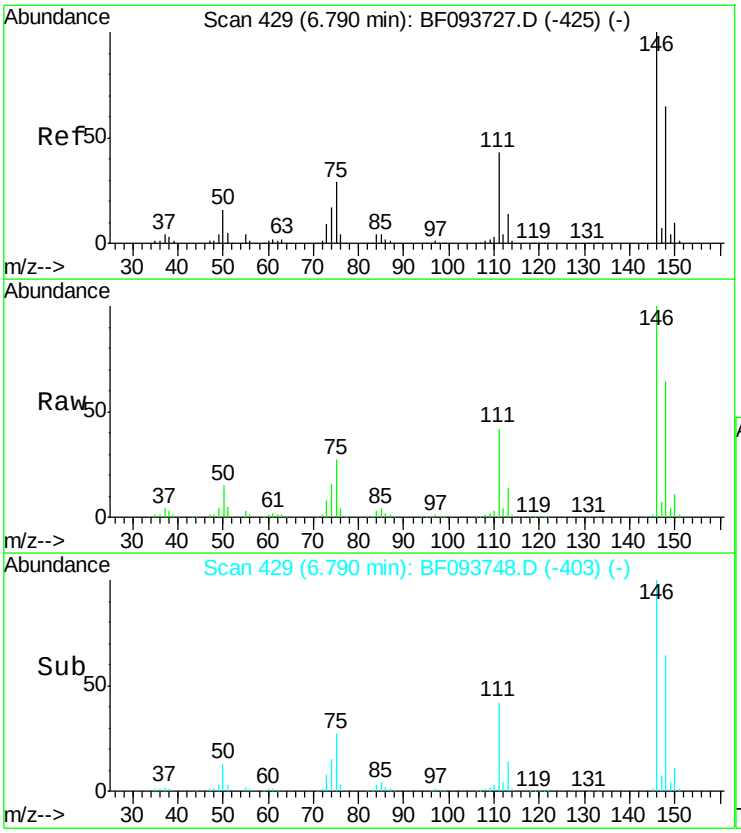
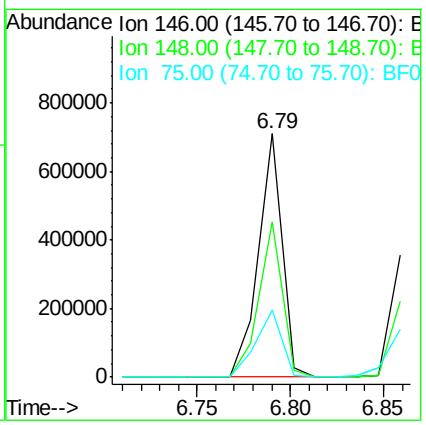
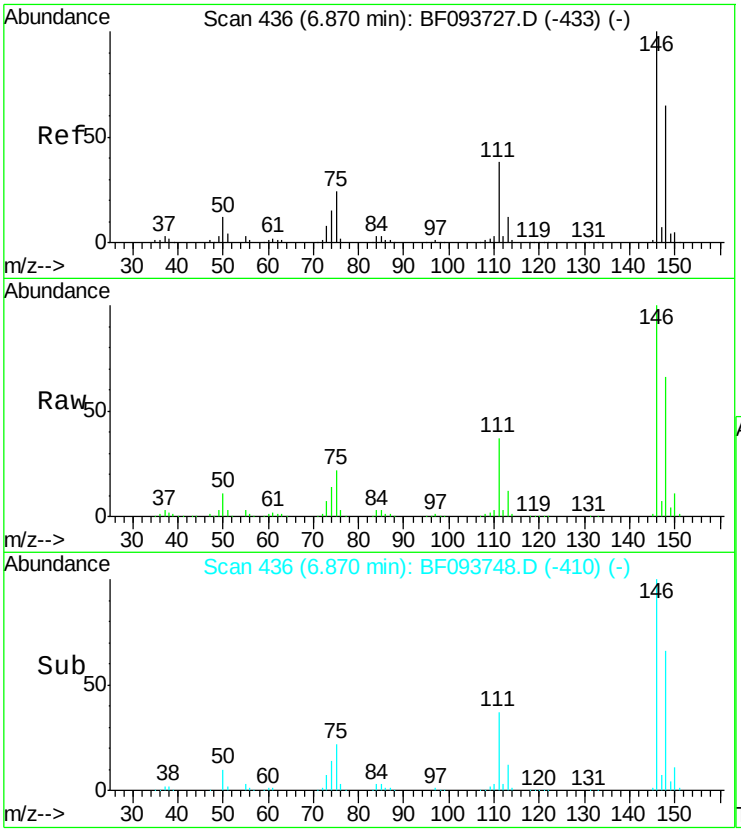


#12
1,3-Dichlorobenzene
Concen: 40.89 ng
RT: 6.79 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:146 Resp: 619006

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
75	27.5	23.1	34.7

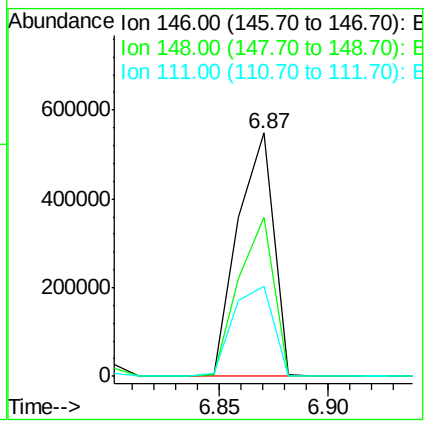




#13
1,4-Dichlorobenzene
Concen: 40.39 ng
RT: 6.87 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:146 Resp: 626143

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.2	78.2
111	37.0	30.3	45.5



Instrument :
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ClientSampleId :
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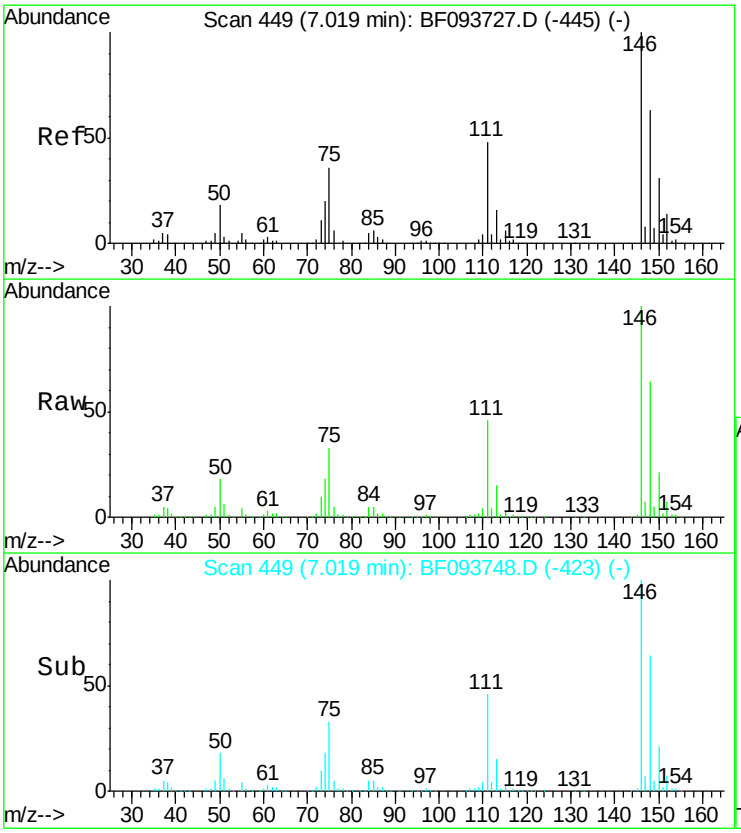
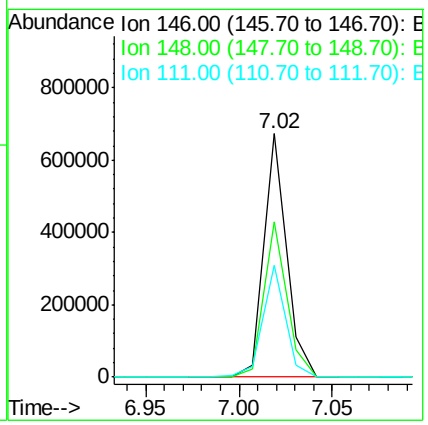
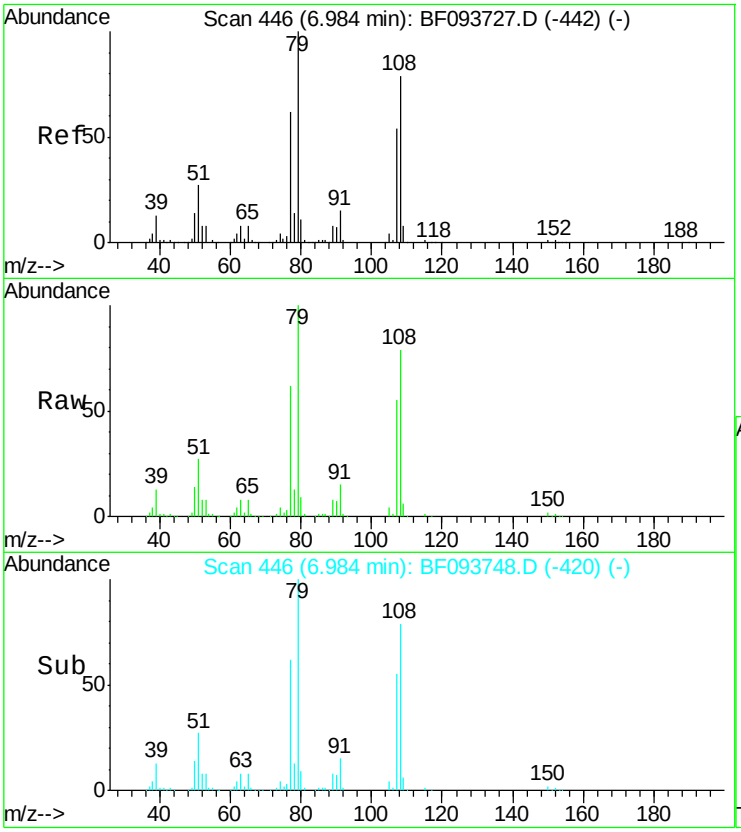


#14
1,2-Dichlorobenzene
Concen: 38.63 ng
RT: 7.02 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:146 Resp: 559943

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.4	75.6
111	45.9	38.2	57.4





#15
Benzyl Alcohol
Concen: 29.47 ng
RT: 6.98 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion: 79 Resp: 336082

Ion	Ratio	Lower	Upper
79	100		
108	79.4	63.4	95.0
77	61.8	49.2	73.8

Instrument :
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ClientSampleId :
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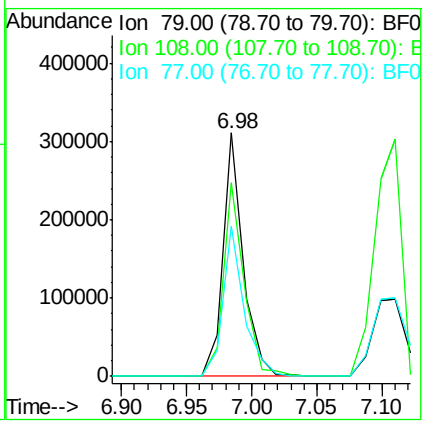
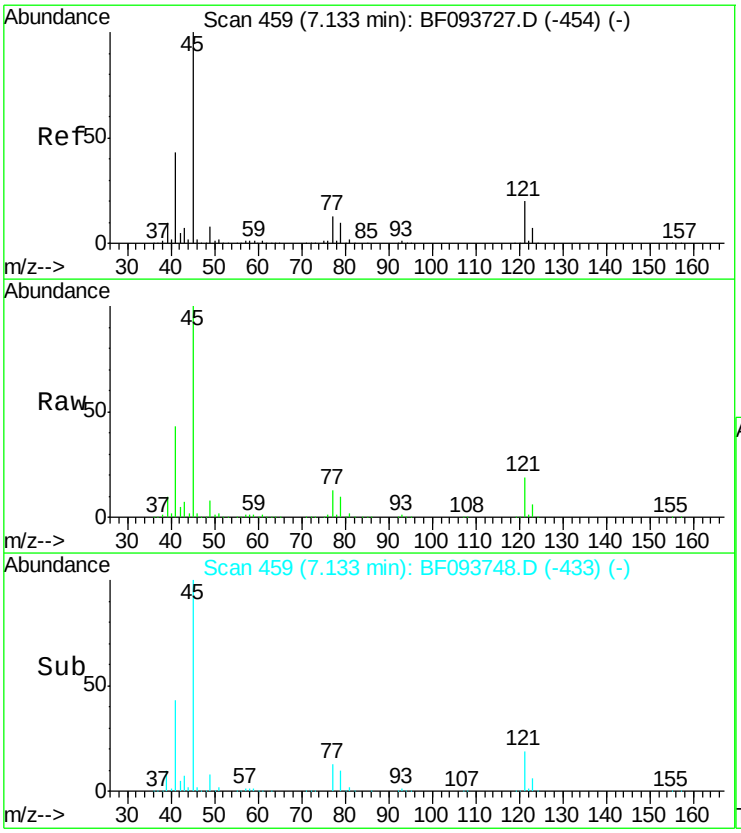
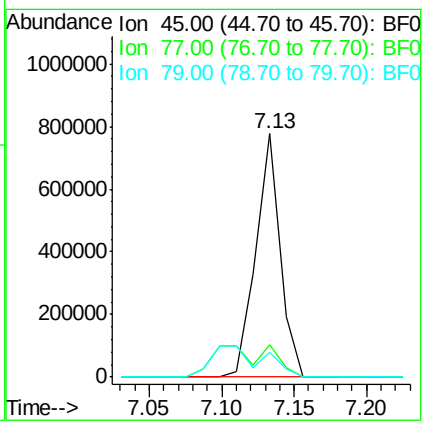


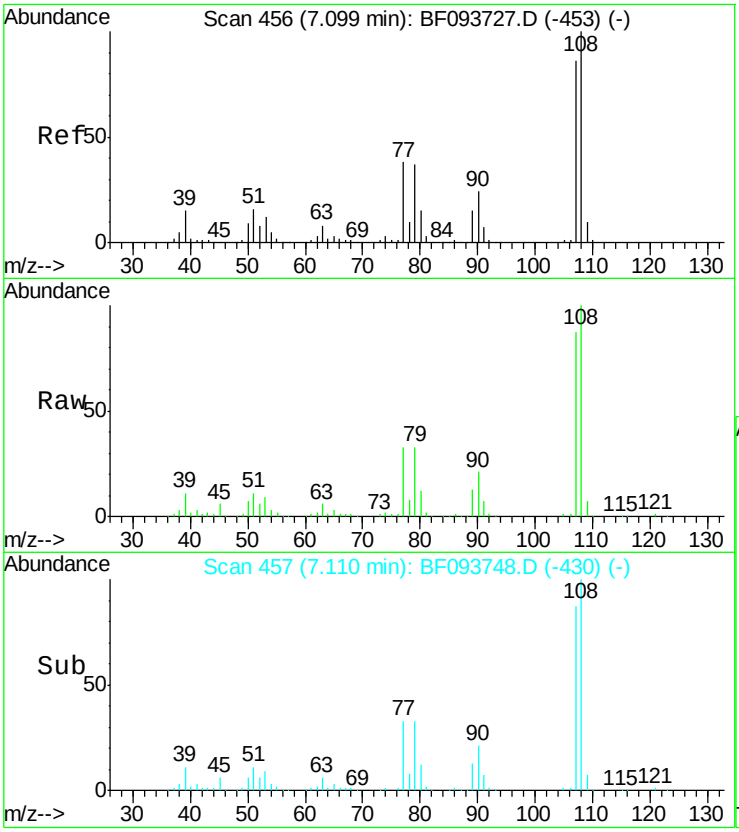


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.79 ng
RT: 7.13 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion: 45 Resp: 902555

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	33.2
79	10.1	0.0	30.0

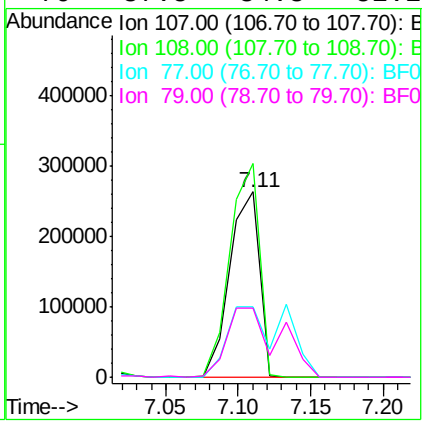




#17
2-Methylphenol
Concen: 31.61 ng
RT: 7.11 min Scan# 457
Delta R.T. 0.01 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:107 Resp: 373916

Ion	Ratio	Lower	Upper
107	100		
108	115.1	93.4	140.0
77	37.8	35.8	53.6
79	37.5	34.8	52.2



Instrument :
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ClientSampleId :
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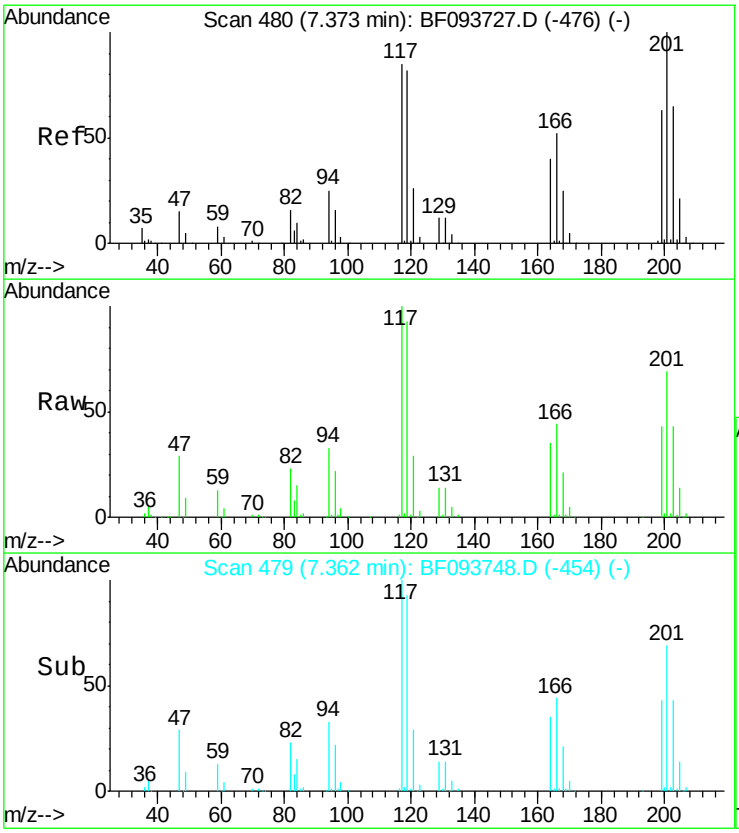
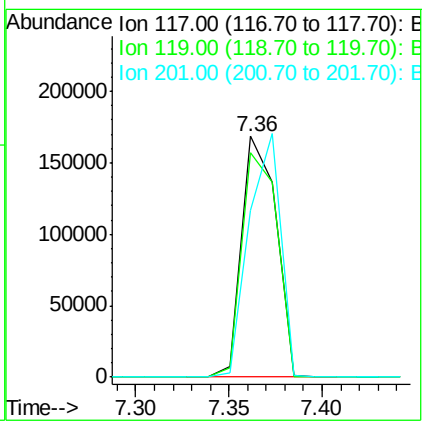
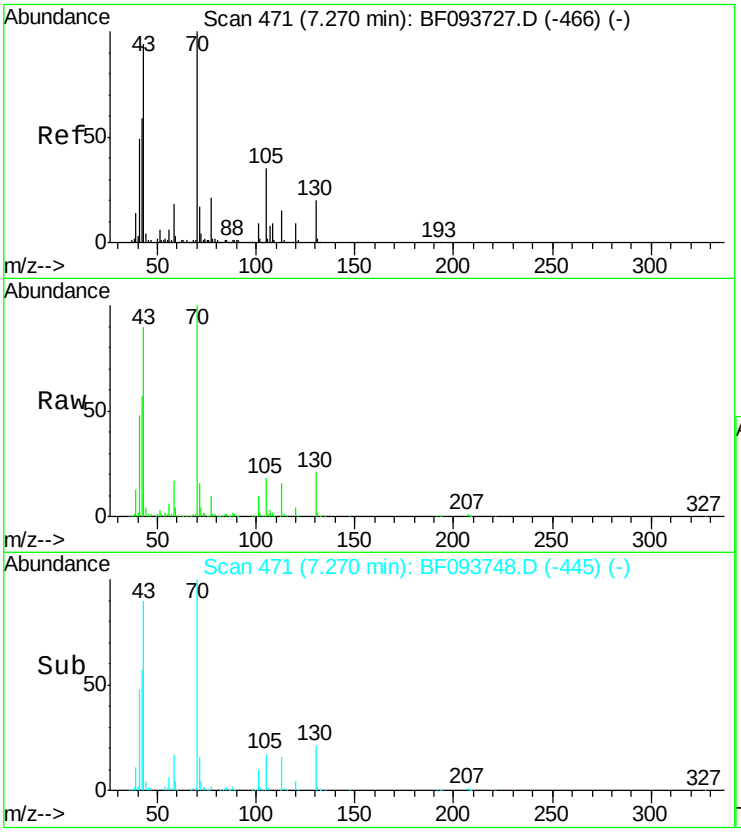


#18
Hexachloroethane
Concen: 39.00 ng
RT: 7.36 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:117 Resp: 214821

Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.4	116.0
201	69.2	94.6	141.8#

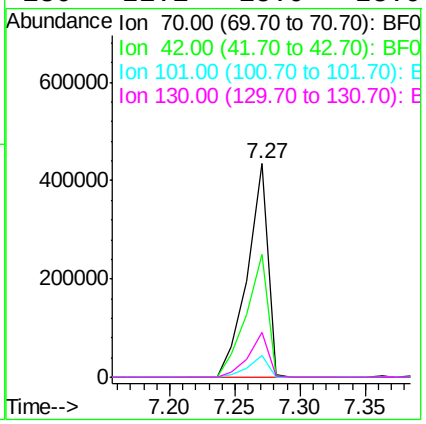




#19
n-Nitroso-di-n-propylamine
Concen: 47.58 ng
RT: 7.27 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion: 70 Resp: 481235

Ion	Ratio	Lower	Upper
70	100		
42	57.4	47.2	70.8
101	10.0	7.2	10.8
130	21.1	15.9	23.9



Instrument :
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ClientSampleId :
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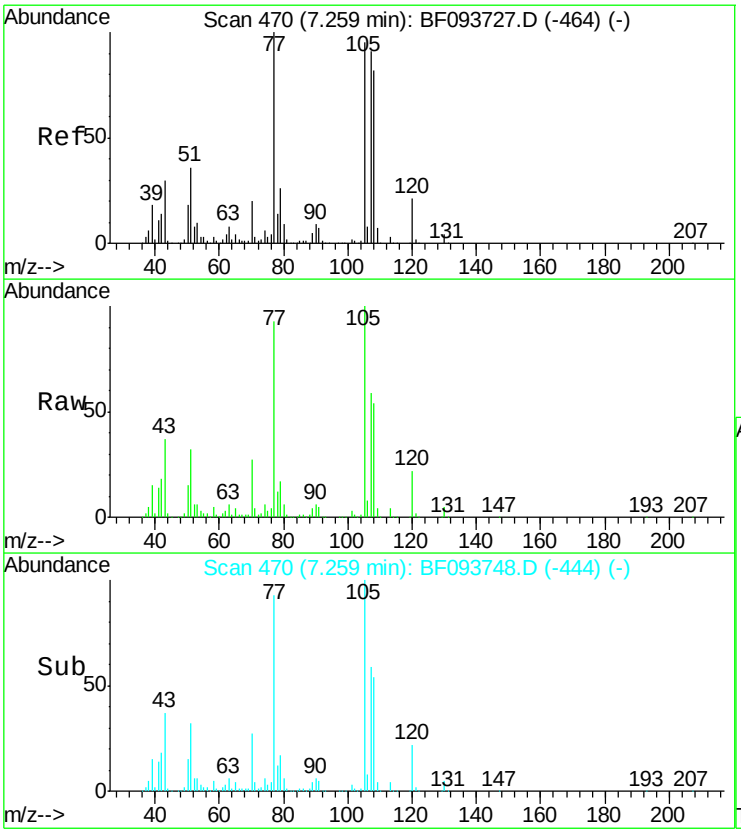
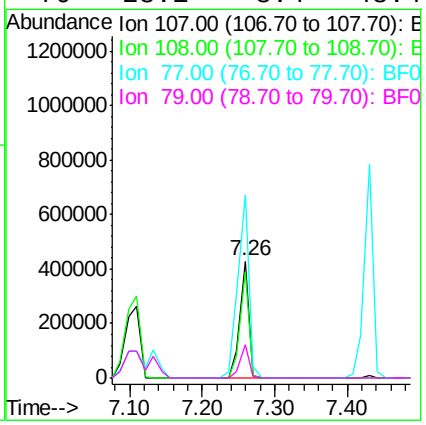
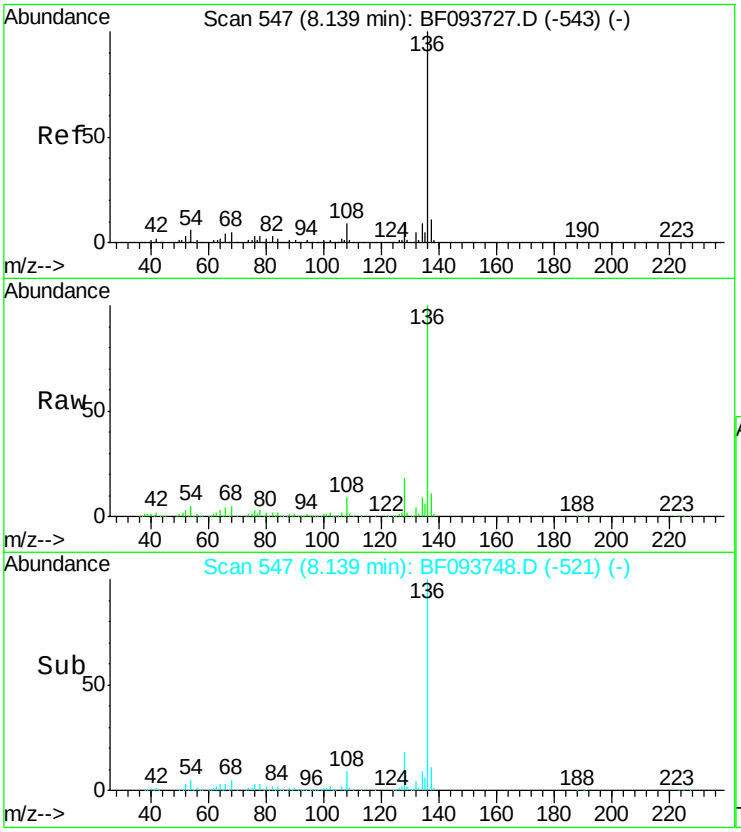


#20
3+4-Methylphenols
Concen: 26.68 ng
RT: 7.26 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:107 Resp: 374088

Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.0	111.0
77	156.8	90.5	130.5#
79	28.1	8.4	48.4

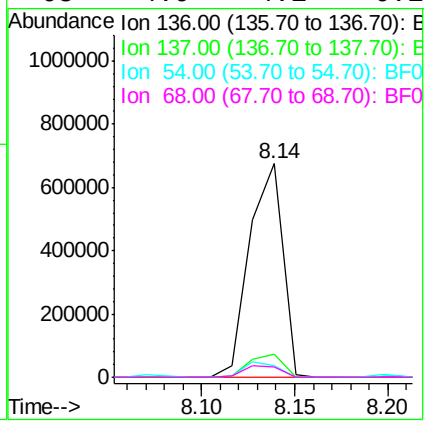




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:136 Resp: 835262

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	5.4	4.9	7.3
68	4.9	4.1	6.1



Instrument :
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ClientSampleId :
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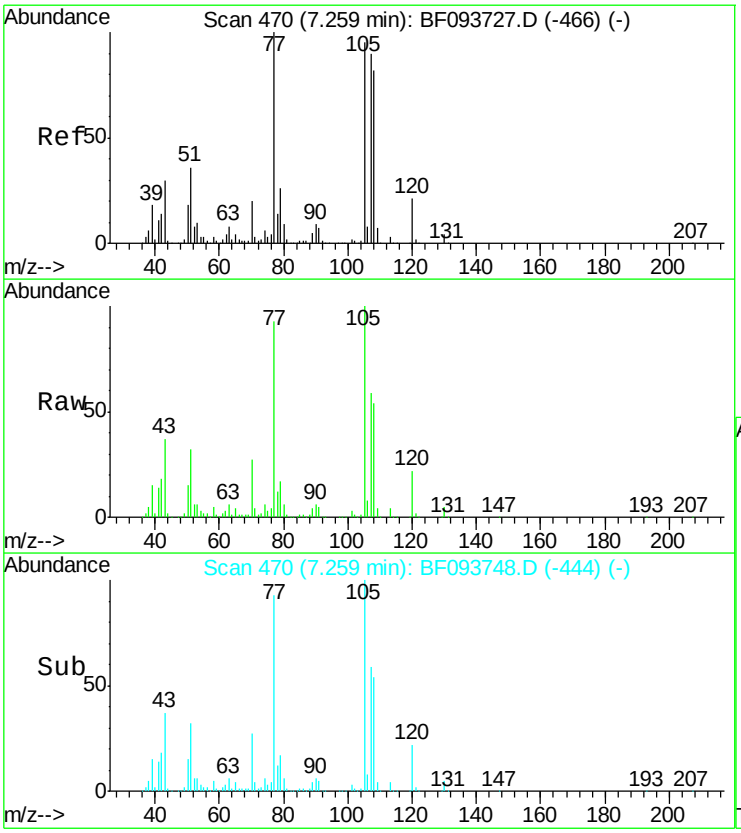
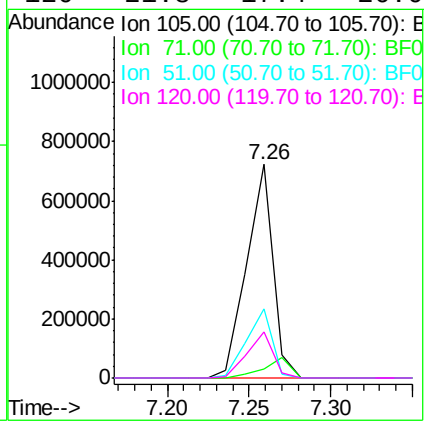
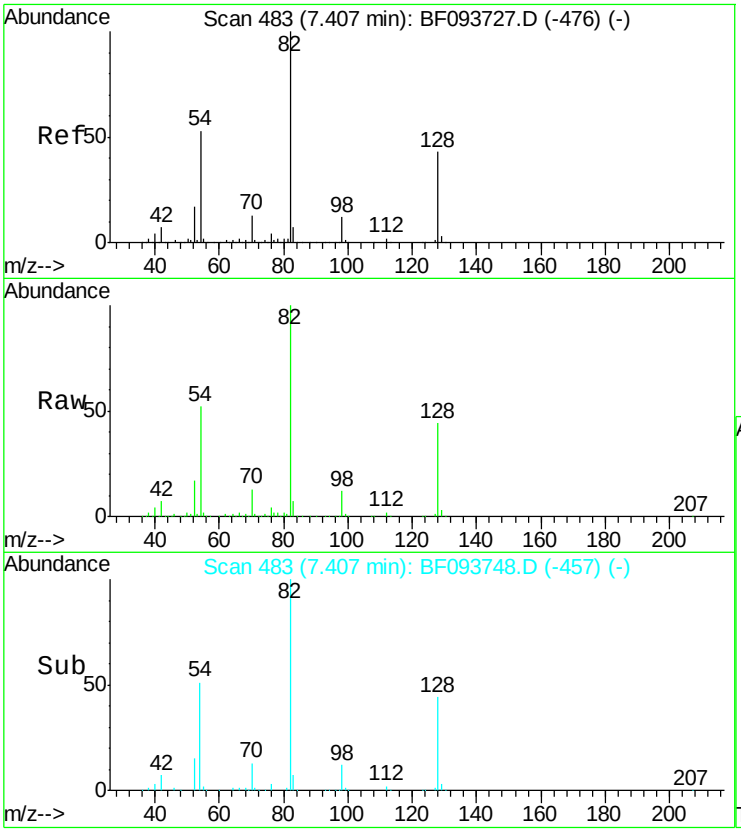


#22
Acetophenone
Concen: 43.39 ng
RT: 7.26 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:105 Resp: 807419

Ion	Ratio	Lower	Upper
105	100		
71	4.5	2.8	4.2#
51	32.3	30.7	46.1
120	21.8	17.4	26.0

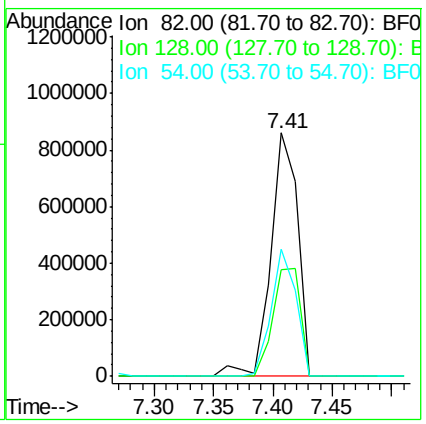




#23
Nitrobenzene-d5
Concen: 96.09 ng
RT: 7.41 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion: 82 Resp: 1337287

Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.0	51.0
54	52.1	42.2	63.2



Instrument :
BNA_F
ClientSampleId :
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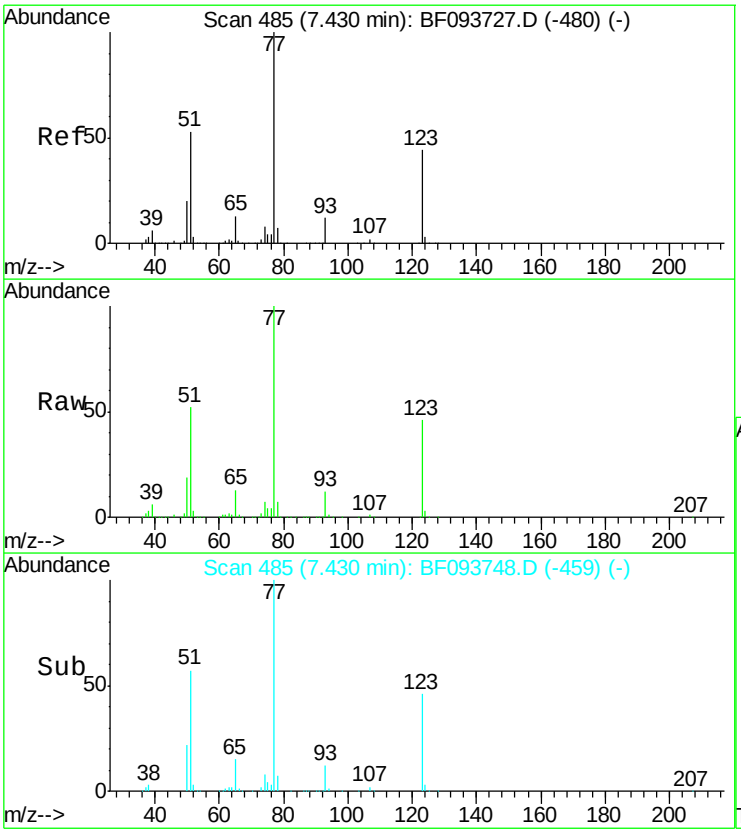
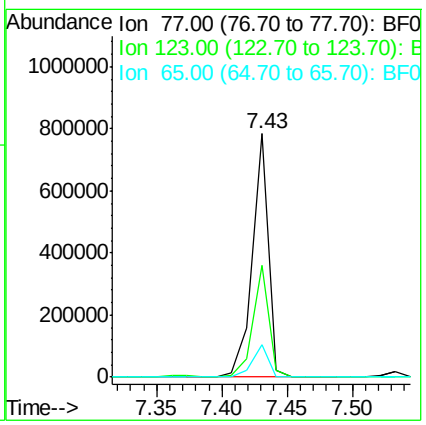
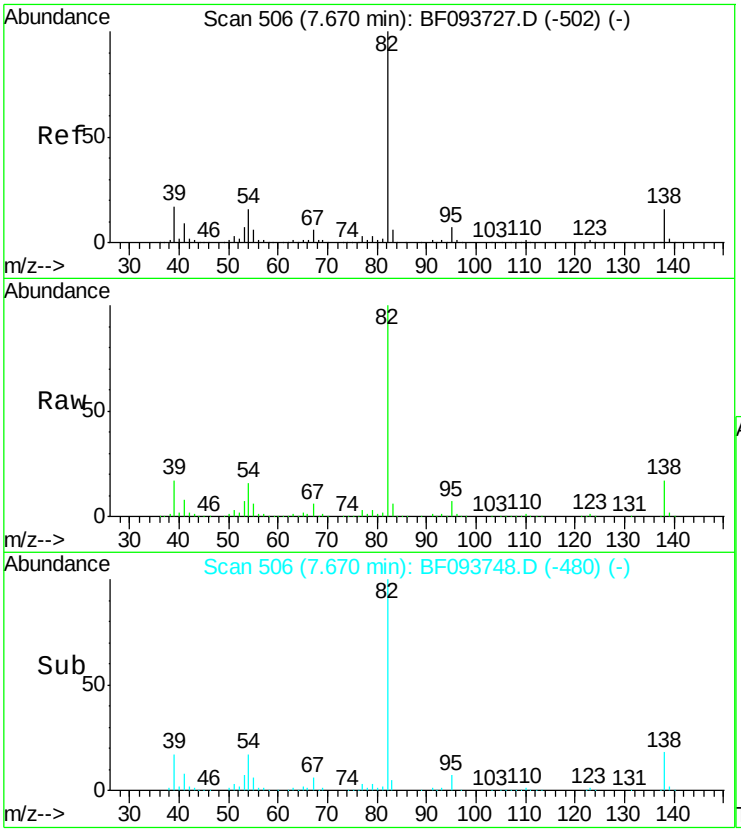


#24
Nitrobenzene
Concen: 44.61 ng
RT: 7.43 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion: 77 Resp: 671190

Ion	Ratio	Lower	Upper
77	100		
123	45.9	35.8	53.8
65	13.2	10.6	15.8

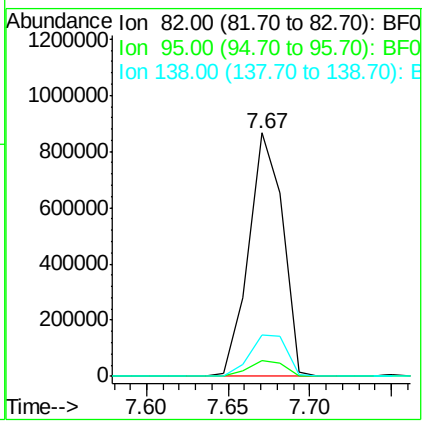




#25
Isophorone
Concen: 46.75 ng
RT: 7.67 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion: 82 Resp: 1252462

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	17.2	13.1	19.7



Instrument :
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ClientSampleId :
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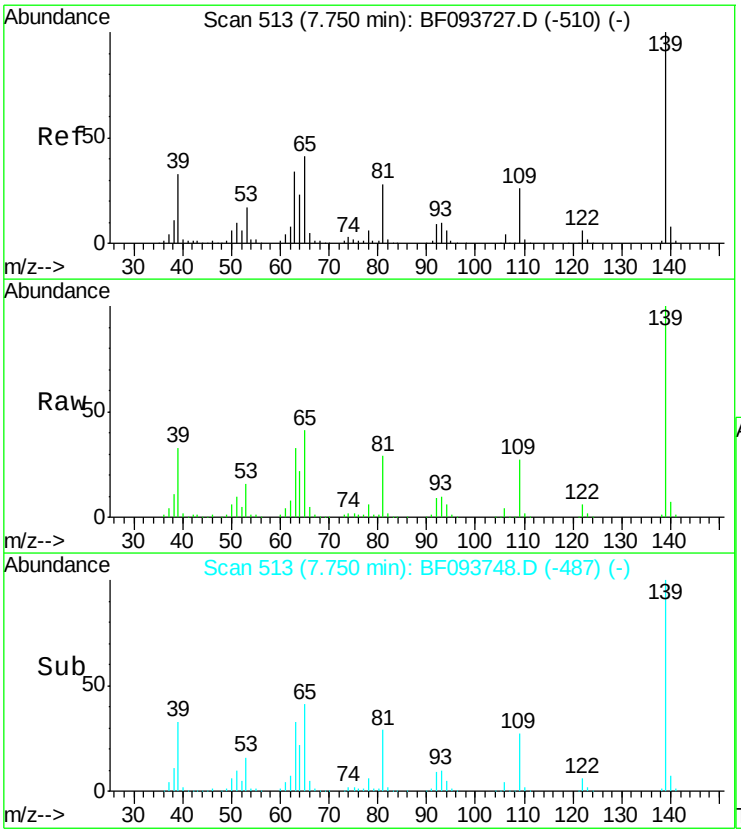
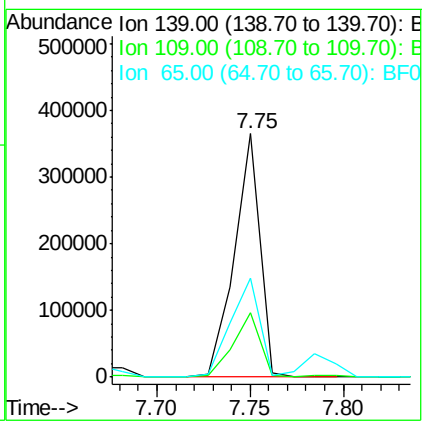
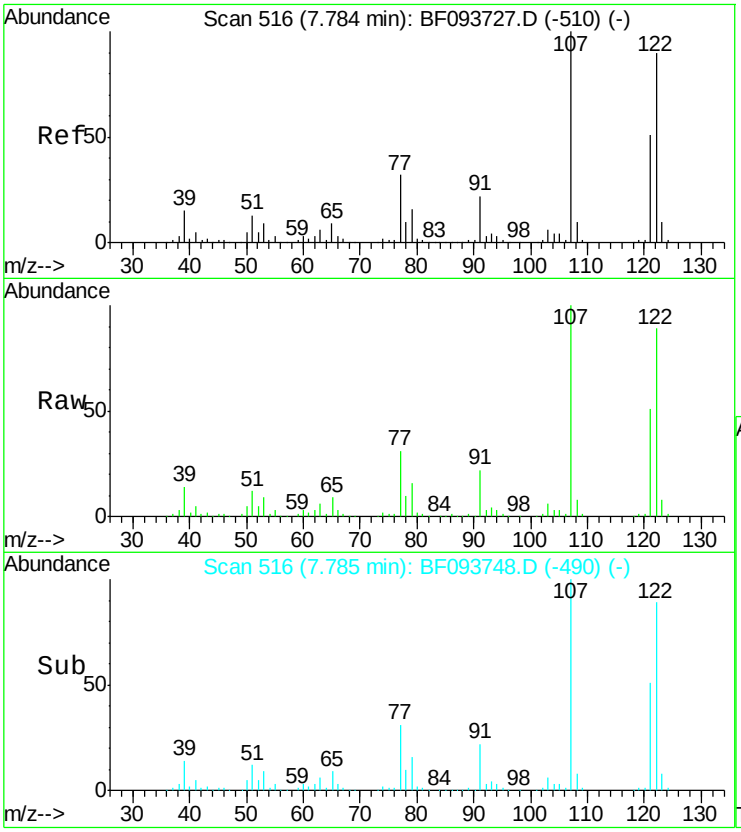


#26
2-Nitrophenol
Concen: 61.59 ng
RT: 7.75 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:139 Resp: 350835

Ion	Ratio	Lower	Upper
139	100		
109	26.5	21.0	31.6
65	40.6	33.0	49.6

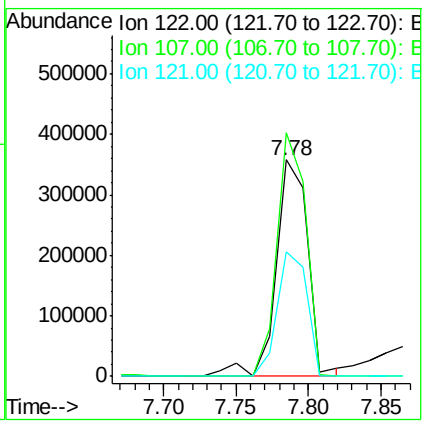




#27
2,4-Dimethylphenol
Concen: 41.47 ng
RT: 7.78 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:122 Resp: 540599

Ion	Ratio	Lower	Upper
122	100		
107	112.4	89.2	133.8
121	57.8	45.2	67.8



Instrument :
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ClientSampleId :
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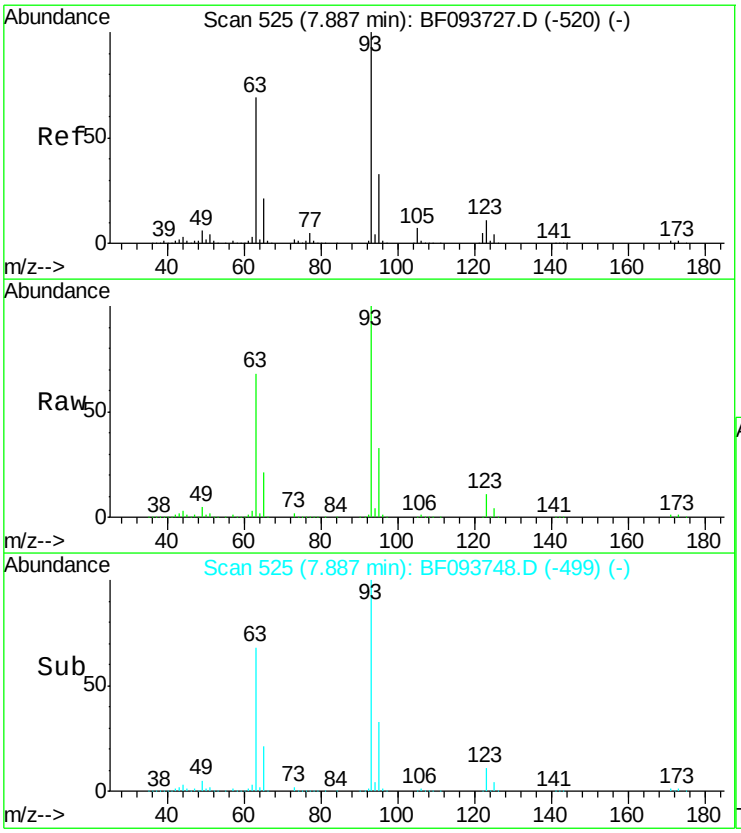
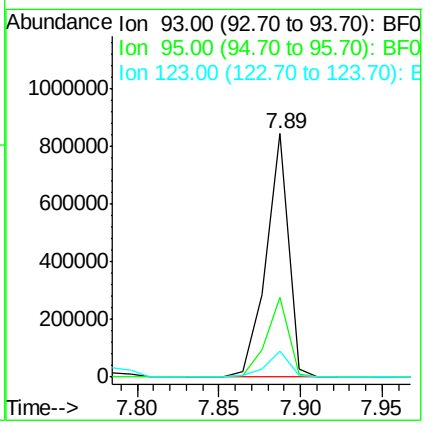
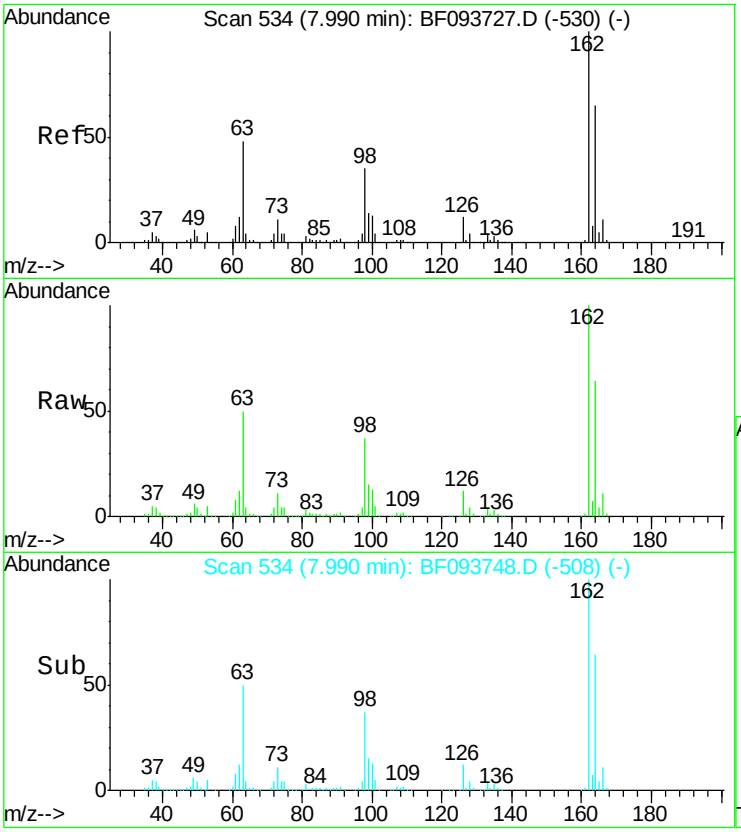


#28
bis(2-Chloroethoxy)methane
Concen: 47.85 ng
RT: 7.89 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion: 93 Resp: 809142

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	10.9	9.0	13.4

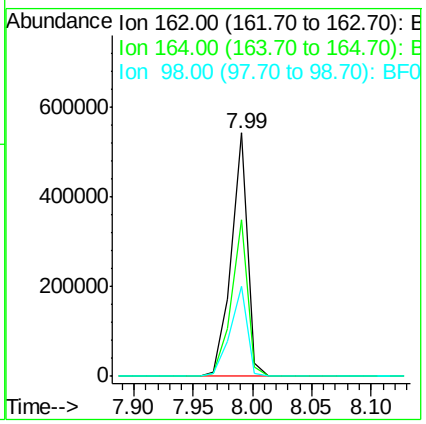




#29
2,4-Dichlorophenol
Concen: 46.29 ng
RT: 7.99 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:162 Resp: 518375

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.6	84.6
98	36.7	14.8	54.8



Instrument :
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ClientSampleId :
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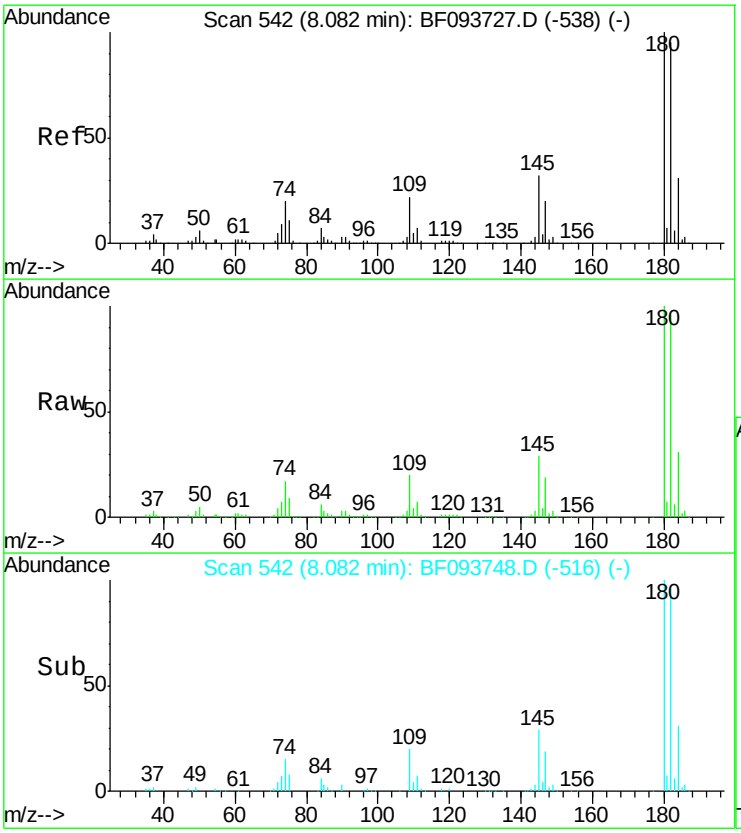
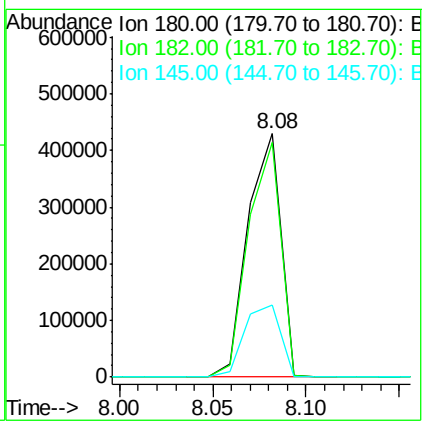
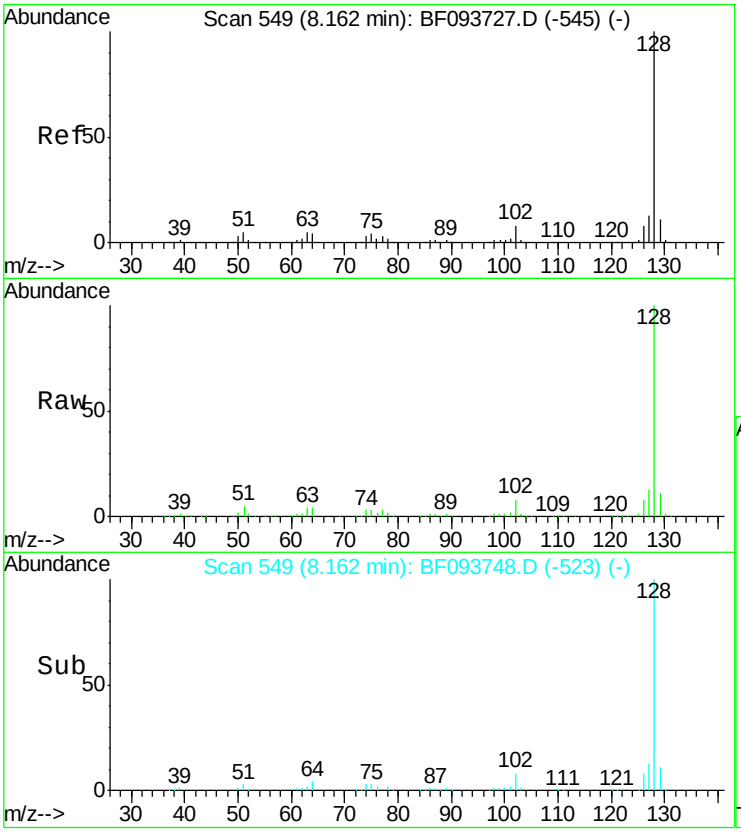


#30
1,2,4-Trichlorobenzene
Concen: 44.88 ng
RT: 8.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:180 Resp: 523834

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.8	113.6
145	29.5	25.3	37.9

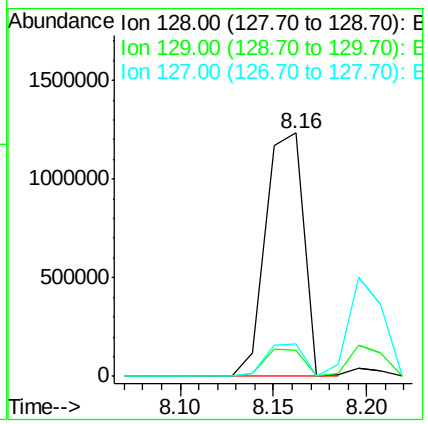




#31
Naphthalene
Concen: 42.73 ng
RT: 8.16 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:128 Resp: 1739944

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.5	10.8	16.2



Instrument :
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ClientSampleId :
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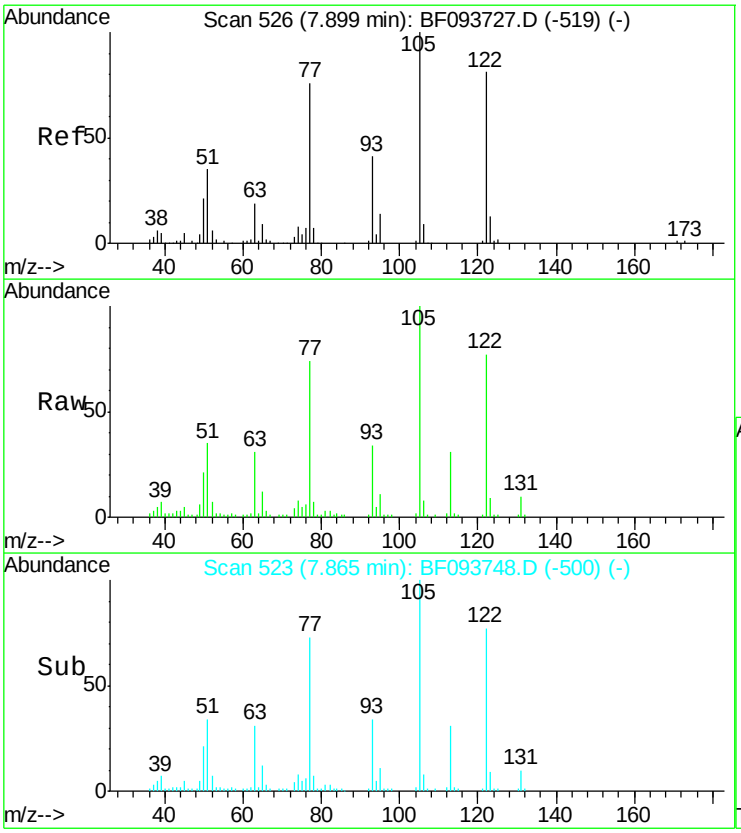
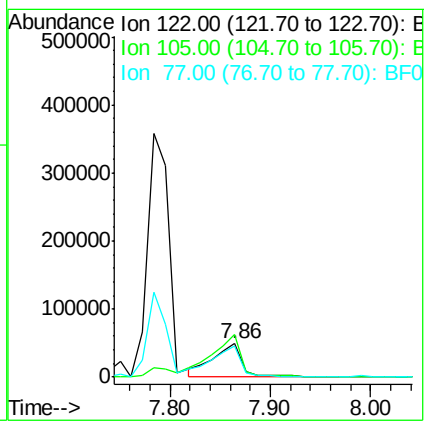
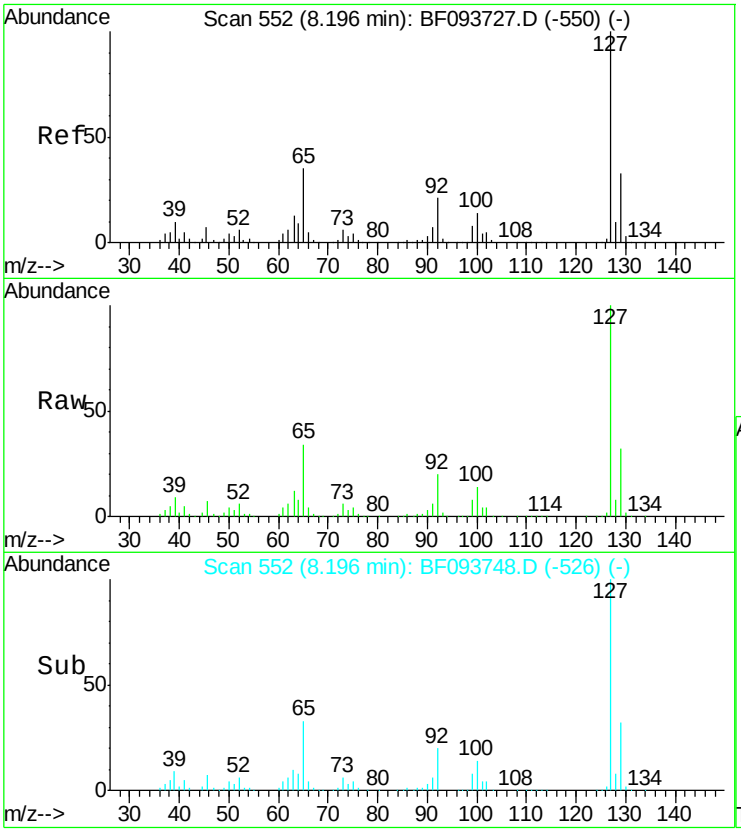


#32
Benzoic acid
Concen: 15.23 ng
RT: 7.86 min Scan# 523
Delta R.T. -0.03 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:122 Resp: 99668

Ion	Ratio	Lower	Upper
122	100		
105	129.4	103.3	143.3
77	95.5	73.7	113.7

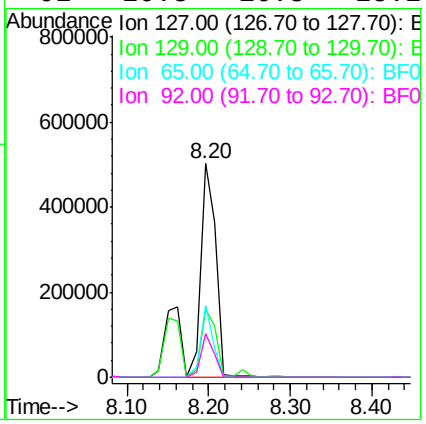




#33
4-Chloroaniline
Concen: 37.86 ng
RT: 8.20 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:127 Resp: 645744

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.2
65	33.5	27.8	41.8
92	20.3	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
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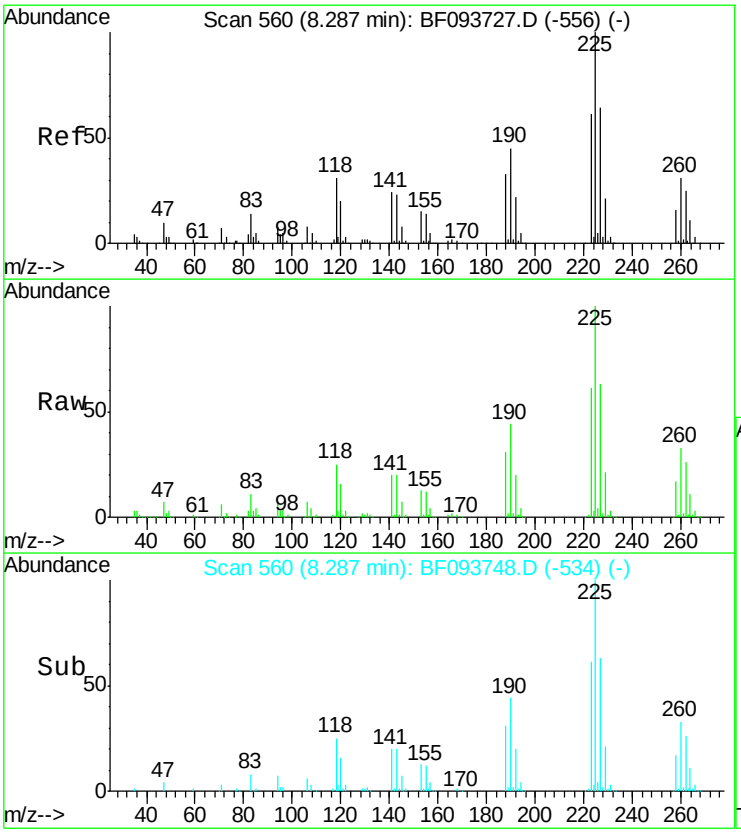
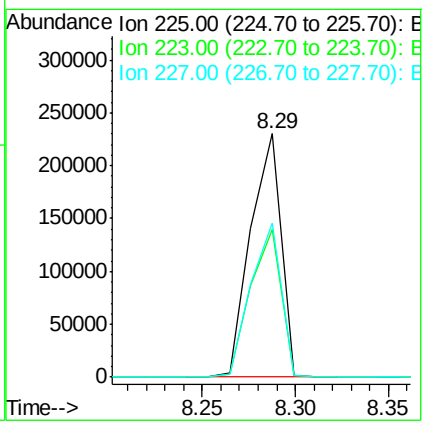
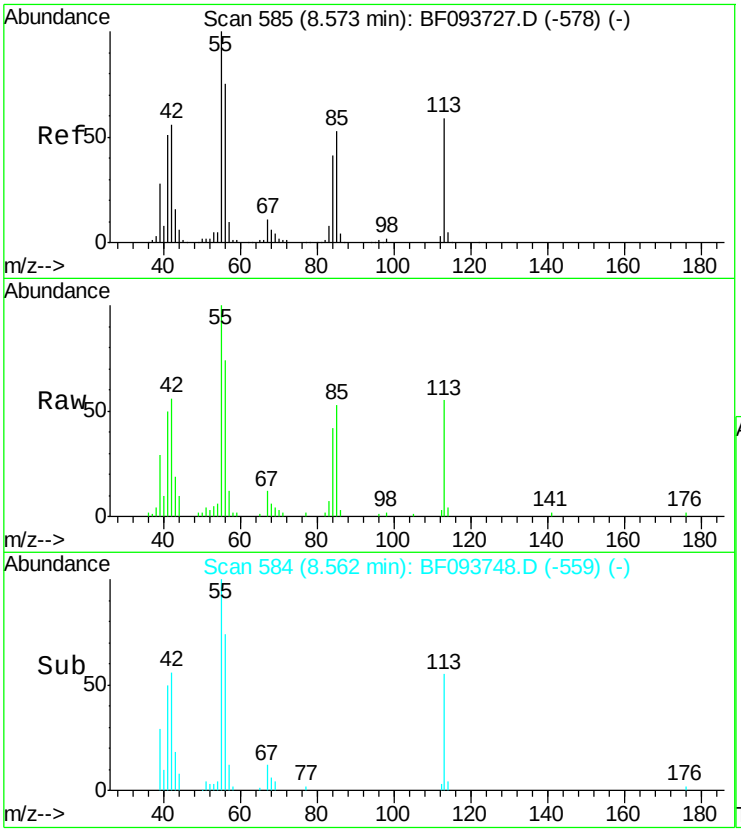


#34
Hexachlorobutadiene
Concen: 42.40 ng
RT: 8.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:225 Resp: 259224

Ion	Ratio	Lower	Upper
225	100		
223	60.8	48.8	73.2
227	63.3	51.1	76.7

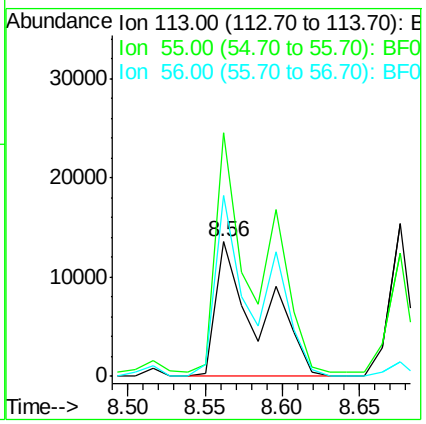




#35
Caprolactam
Concen: 7.02 ng m
RT: 8.56 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:113 Resp: 26399

Ion	Ratio	Lower	Upper
113	100		
55	180.8	150.2	190.2
56	134.2	107.8	147.8



Instrument :
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ClientSampleId :
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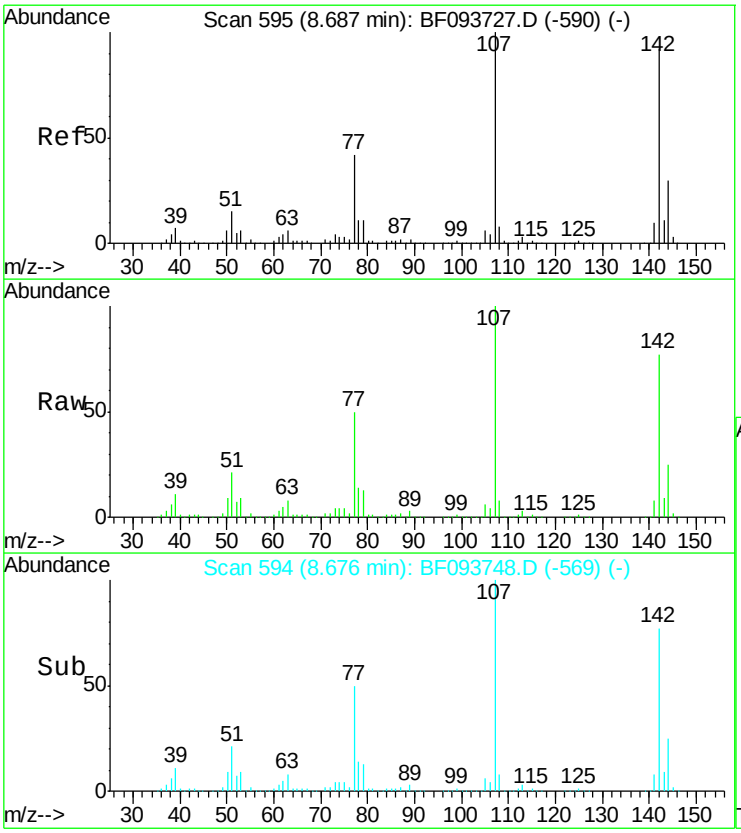
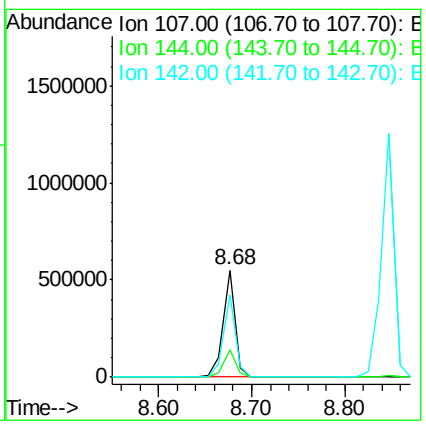
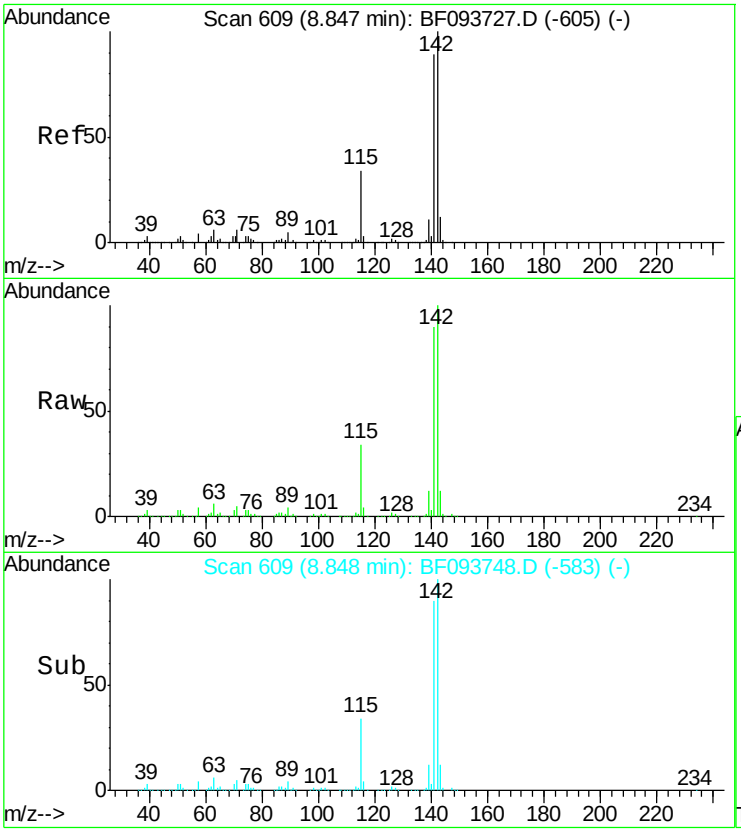


#36
4-Chloro-3-methylphenol
Concen: 41.63 ng
RT: 8.68 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:107 Resp: 490907

Ion	Ratio	Lower	Upper
107	100		
144	25.0	24.2	36.4
142	77.0	73.4	110.0

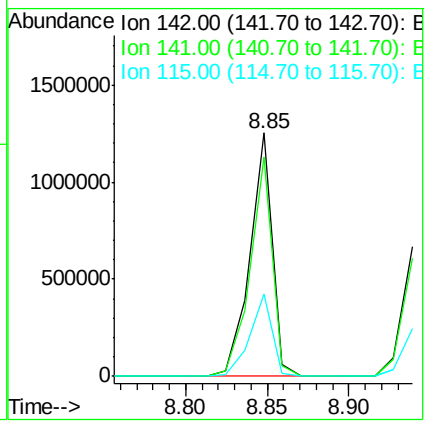




#37
2-Methylnaphthalene
Concen: 45.13 ng
RT: 8.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:142 Resp: 1190487

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.3	106.9
115	33.8	27.1	40.7



Instrument :
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ClientSampleId :
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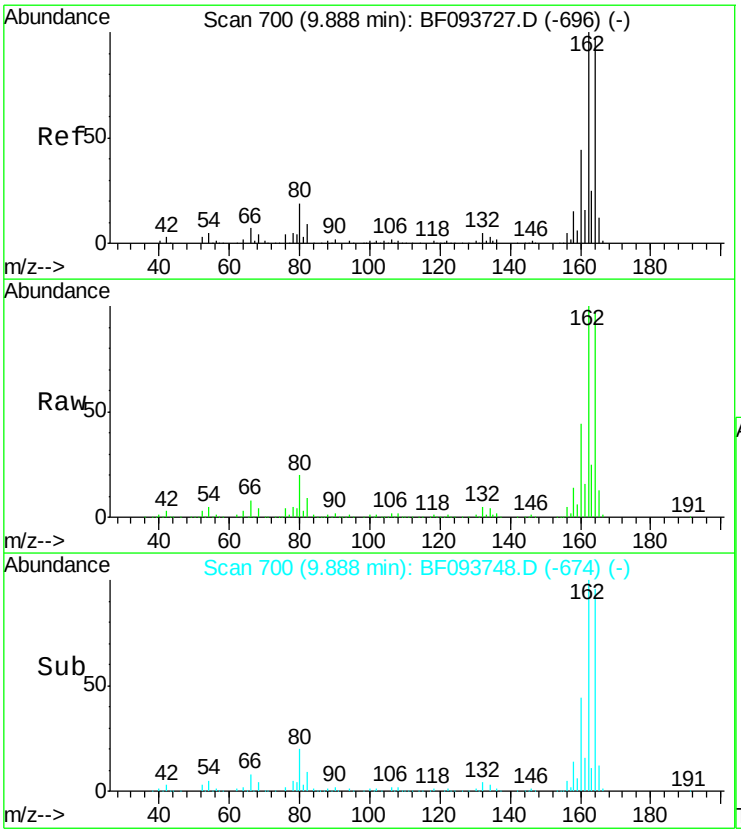
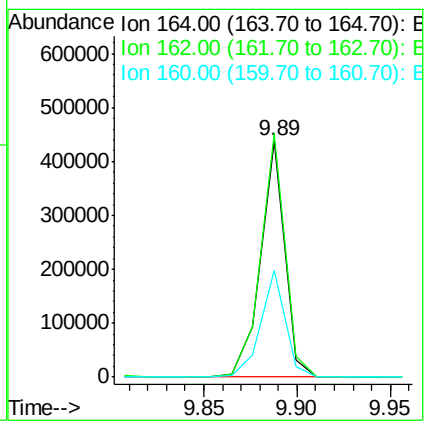
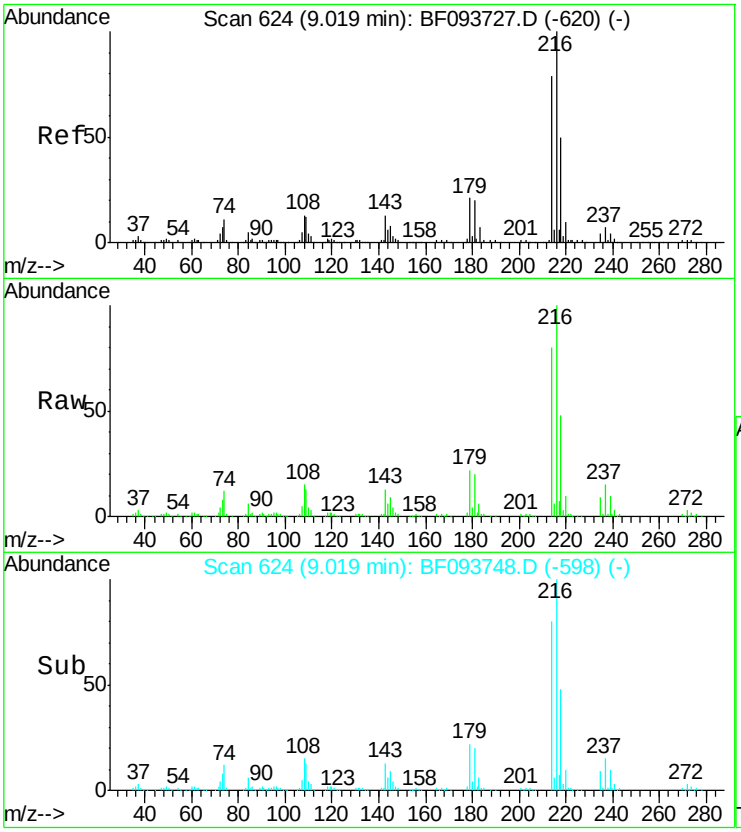


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:164 Resp: 389617

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.6	123.8
160	45.2	36.2	54.2

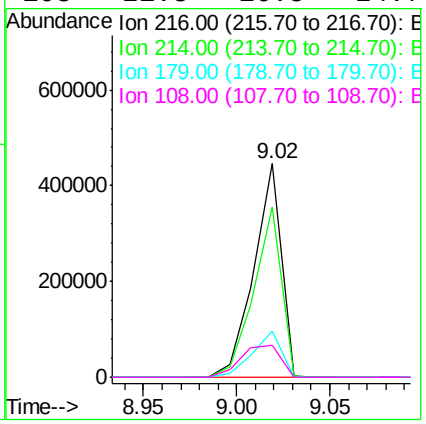




#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.62 ng
RT: 9.02 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:216 Resp: 452664

Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.4	95.2
179	22.9	17.9	26.9
108	21.8	16.5	24.7



Instrument :
BNA_F
ClientSampleId :
MW-102SMSD

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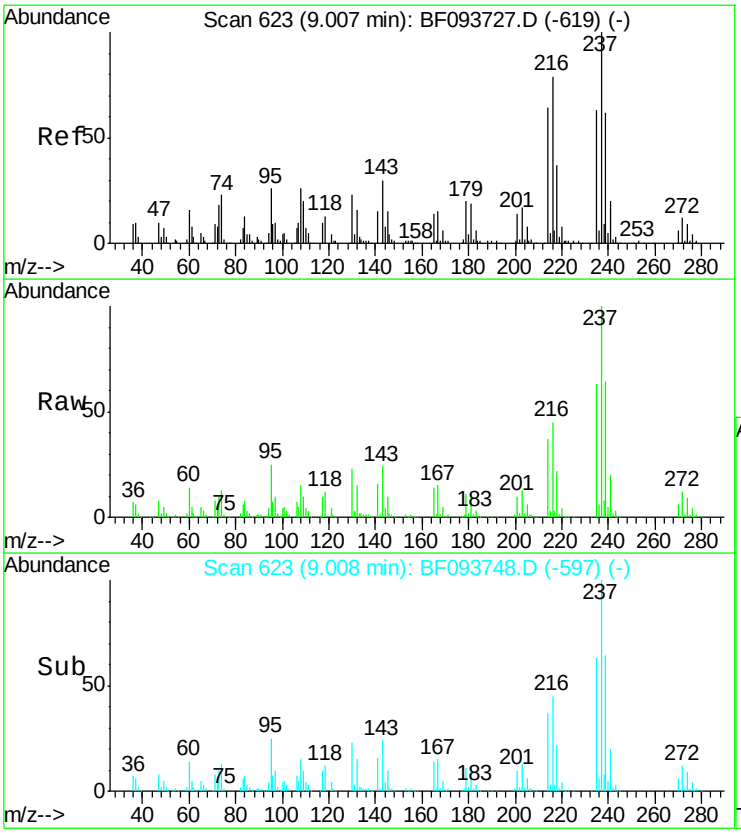
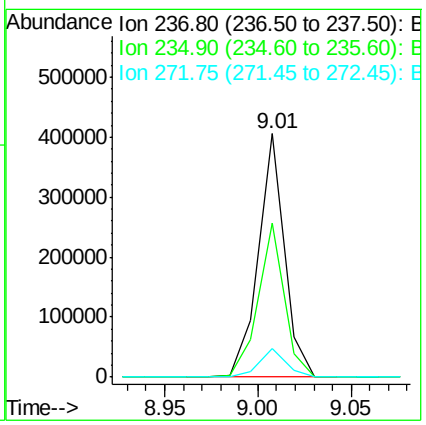
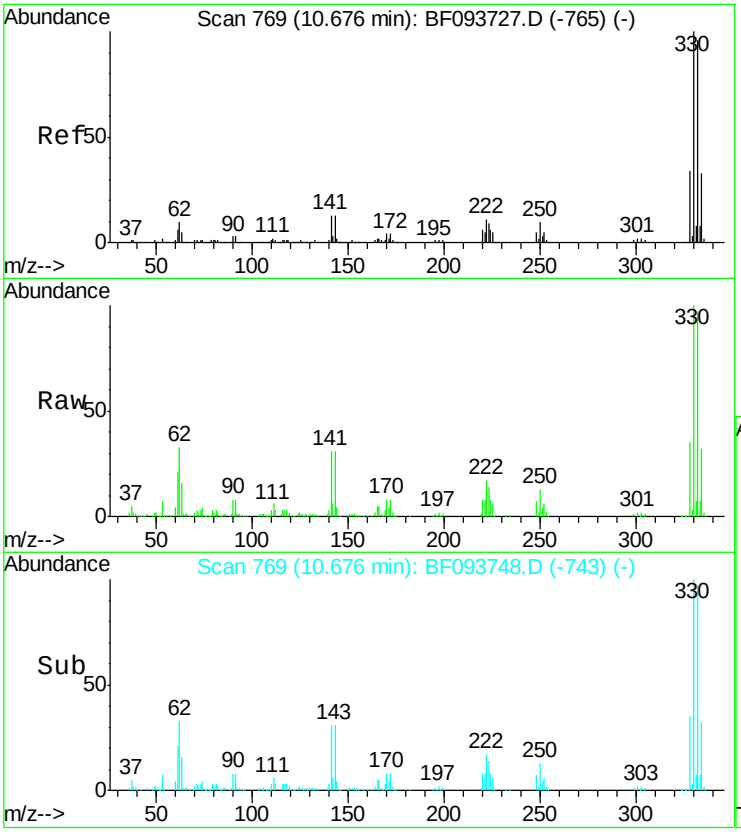


#40
Hexachlorocyclopentadiene
Concen: 86.03 ng
RT: 9.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:237 Resp: 392099

Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.6	82.6
272	11.9	0.0	31.9

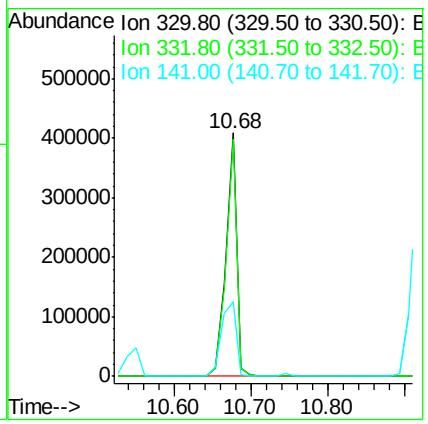




#41
2,4,6-Tribromophenol
Concen: 161.14 ng
RT: 10.68 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:330 Resp: 410894

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	115.0
141	42.3	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
MW-102SMSD

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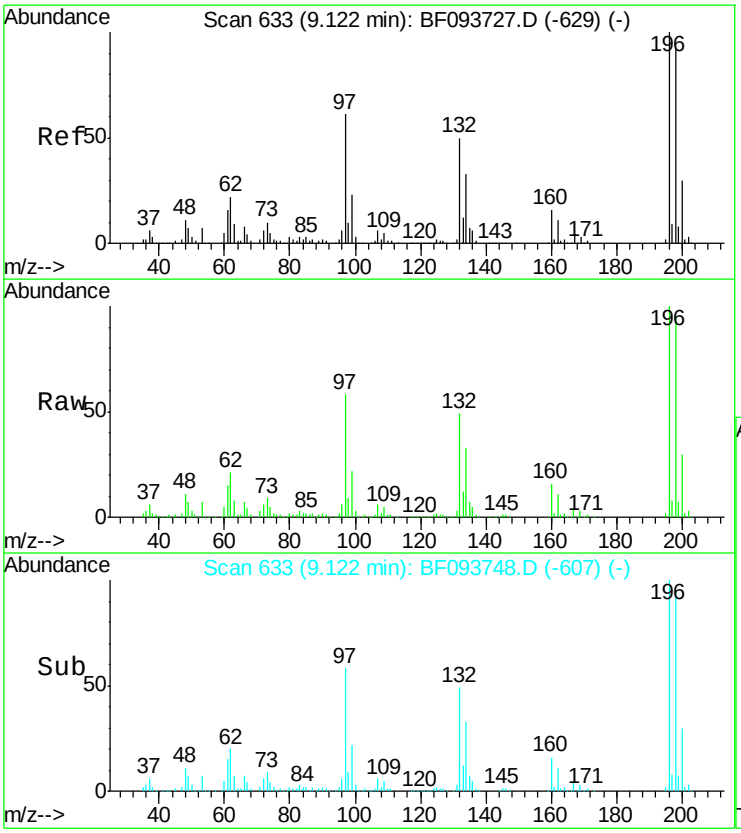
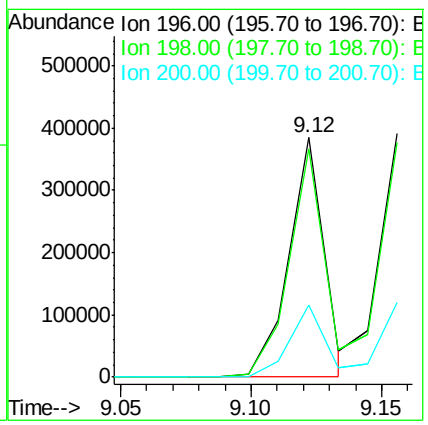
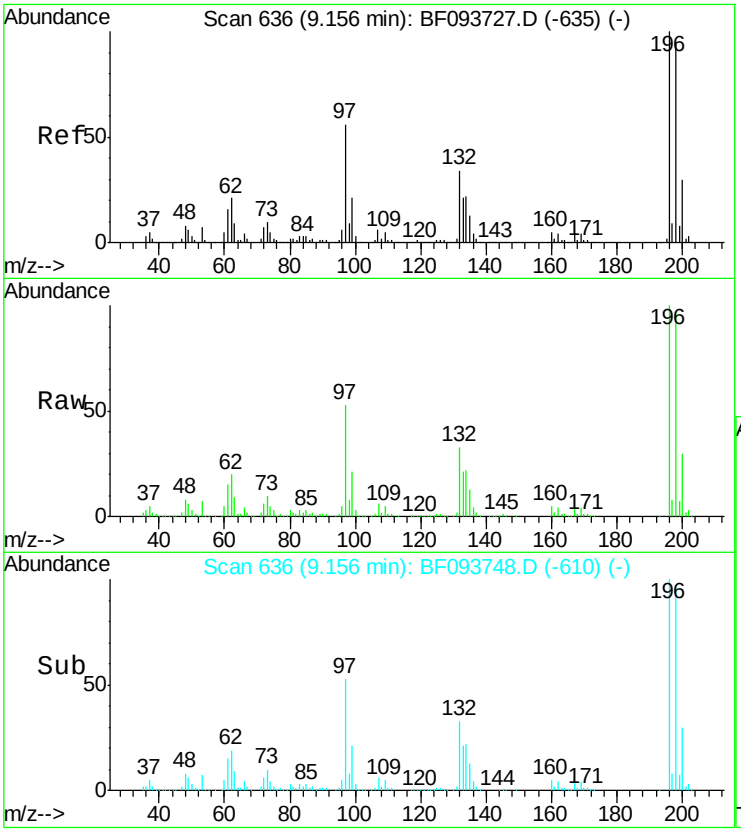


#42
2,4,6-Trichlorophenol
Concen: 53.30 ng
RT: 9.12 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:196 Resp: 358553

Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.2	111.4
200	30.1	24.0	36.0

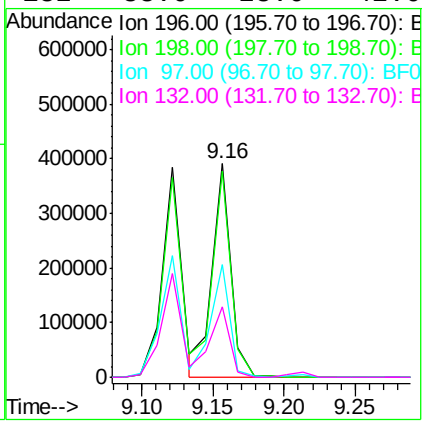




#43
2,4,5-Trichlorophenol
Concen: 52.17 ng m
RT: 9.16 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:196 Resp: 361826

Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.7	113.5
97	53.0	47.7	71.5
132	33.0	28.0	42.0



Instrument :
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ClientSampleId :
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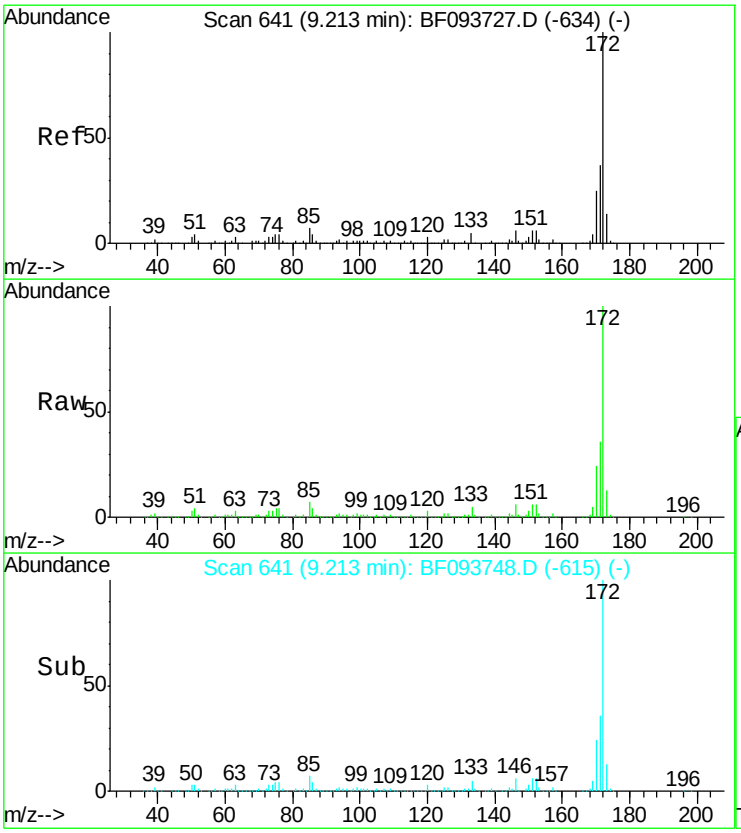
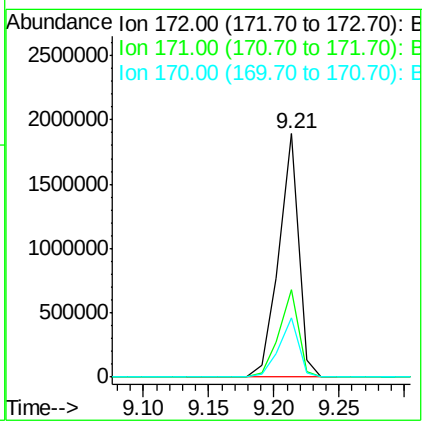
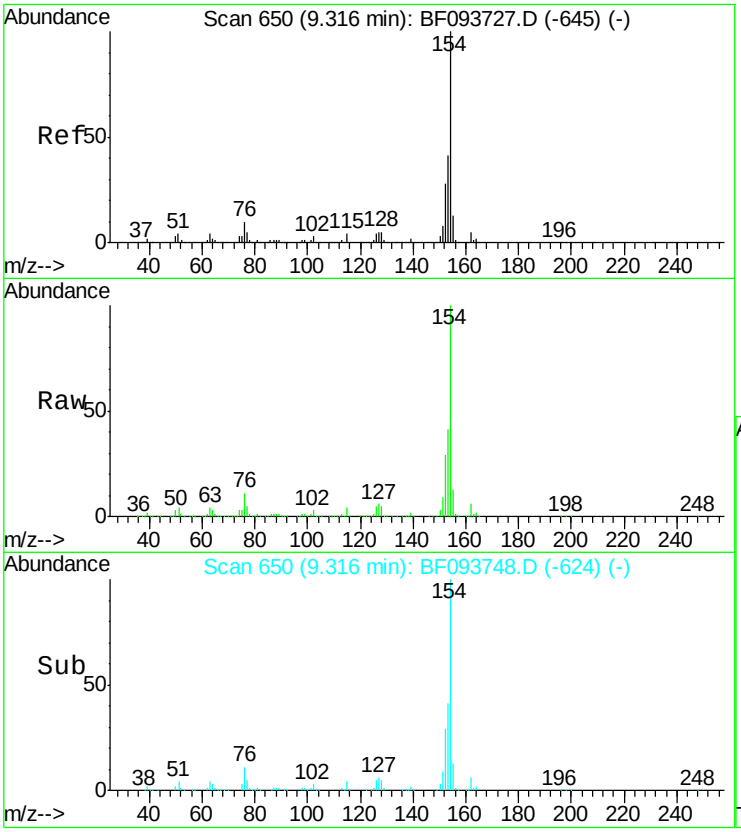


#44
2-Fluorobiphenyl
Concen: 96.31 ng
RT: 9.21 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:172 Resp: 1988593

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	24.5	19.8	29.8

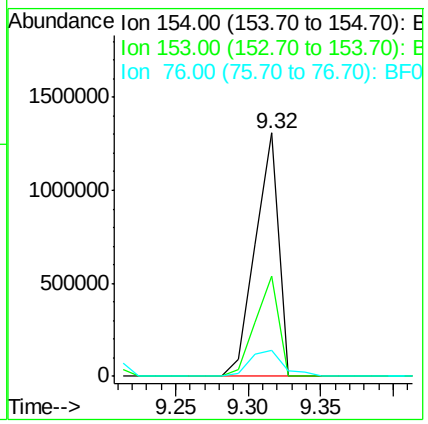




#45
1,1'-Biphenyl
Concen: 53.10 ng
RT: 9.32 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:154 Resp: 1450757

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	10.6	0.0	29.9



Instrument :
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ClientSampleId :
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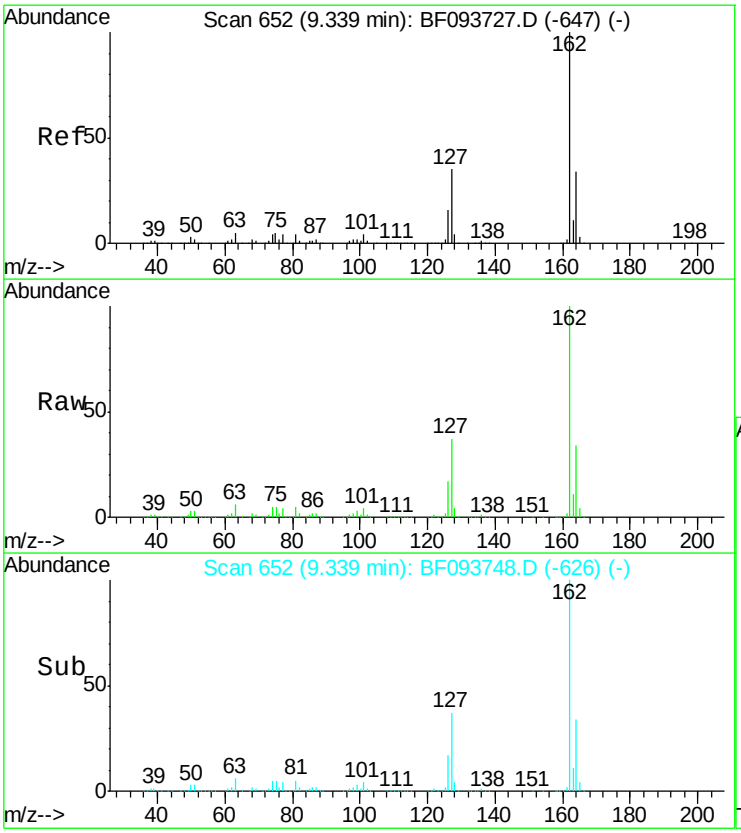
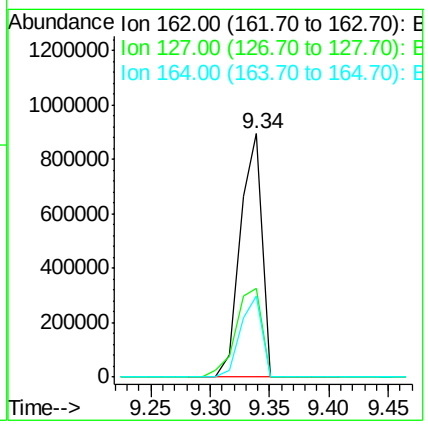
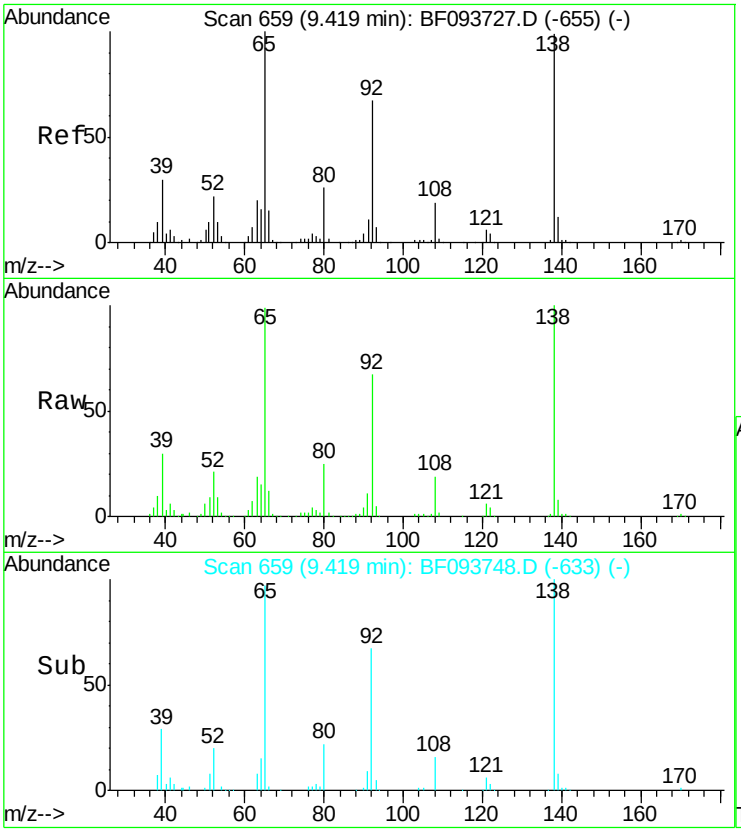


#46
2-Chloronaphthalene
Concen: 51.52 ng
RT: 9.34 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:162 Resp: 1129265

Ion	Ratio	Lower	Upper
162	100		
127	36.6	28.3	42.5
164	33.5	27.0	40.4

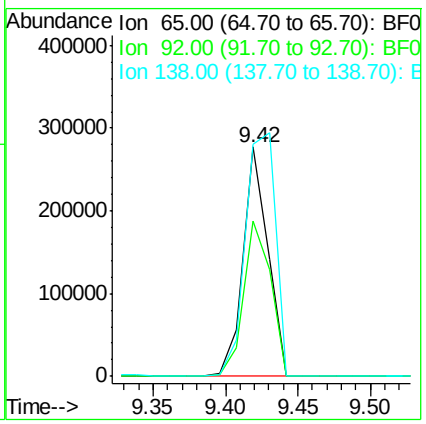




#47
2-Nitroaniline
Concen: 51.87 ng
RT: 9.42 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion: 65 Resp: 328998

Ion	Ratio	Lower	Upper
65	100		
92	68.0	53.9	80.9
138	101.4	78.8	118.2



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ClientSampleId :
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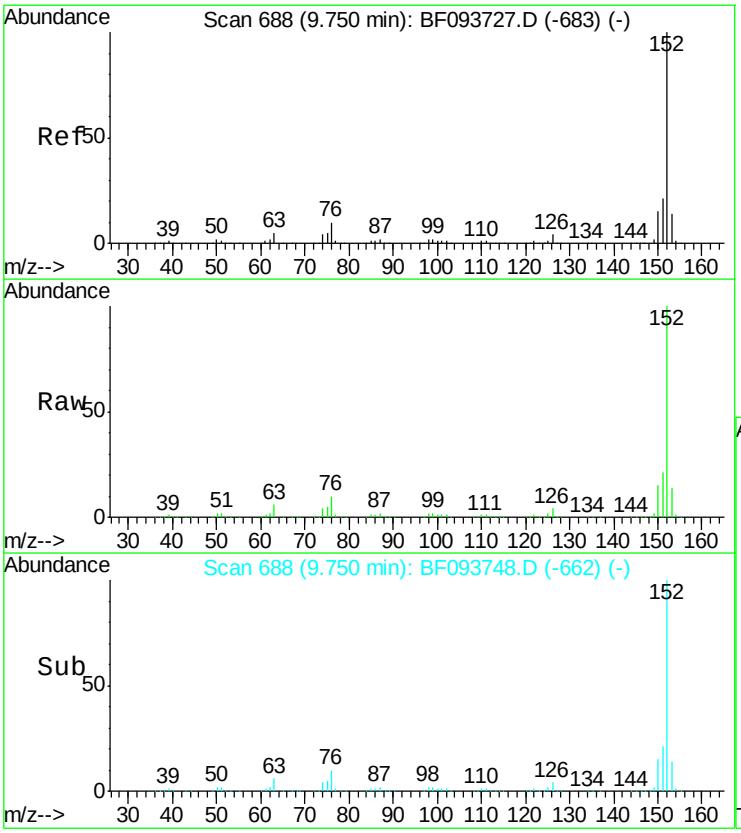
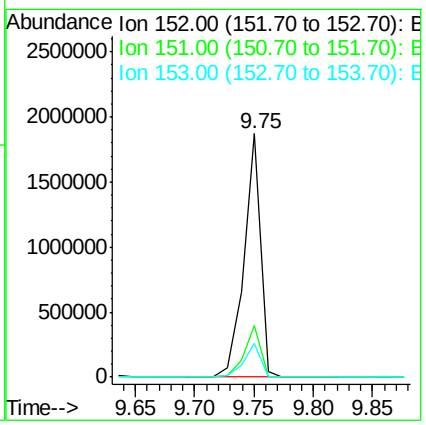
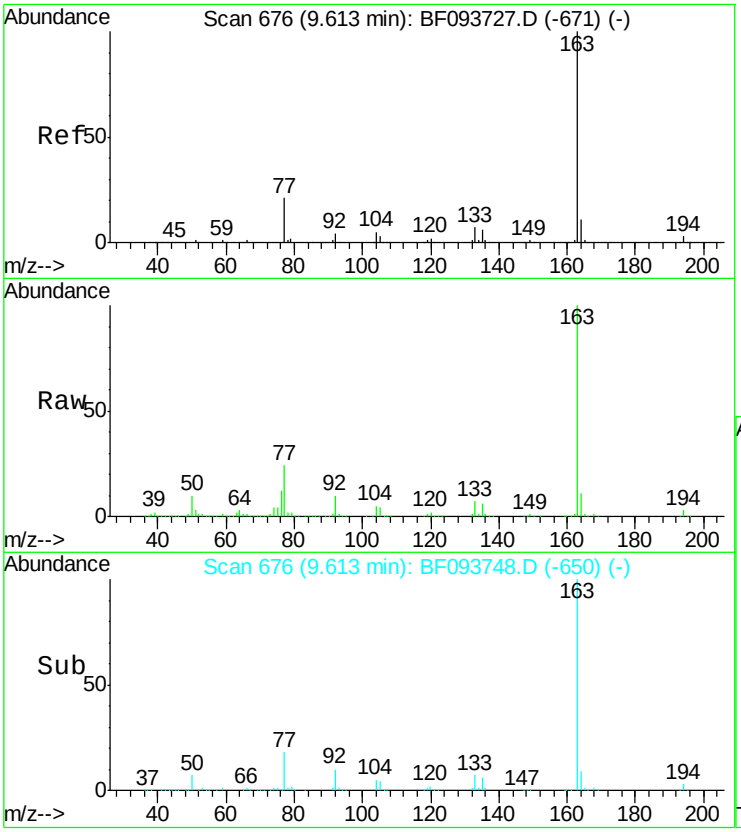


#48
Acenaphthylene
Concen: 50.63 ng
RT: 9.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:152 Resp: 1810066

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

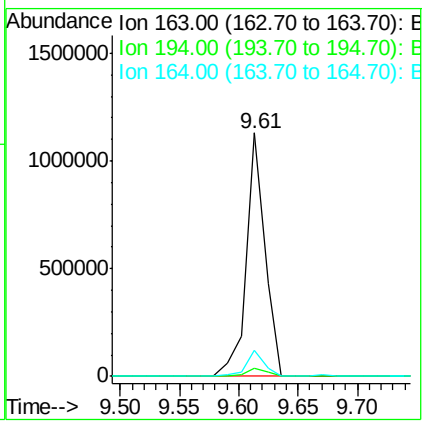




#49
Dimethylphthalate
Concen: 48.80 ng
RT: 9.61 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:163 Resp: 1241939

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.8	8.4	12.6



Instrument :
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ClientSampleId :
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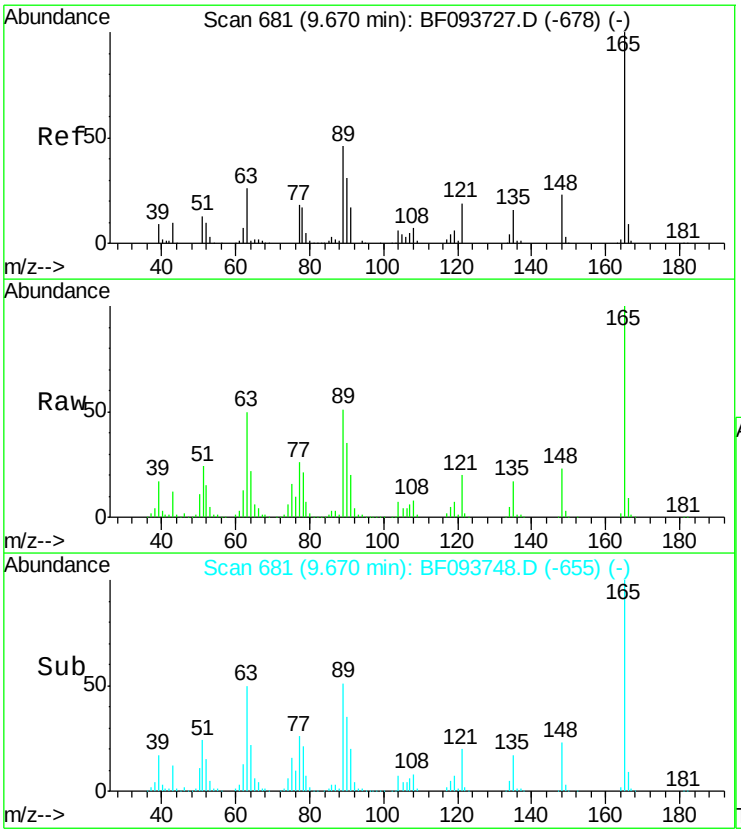
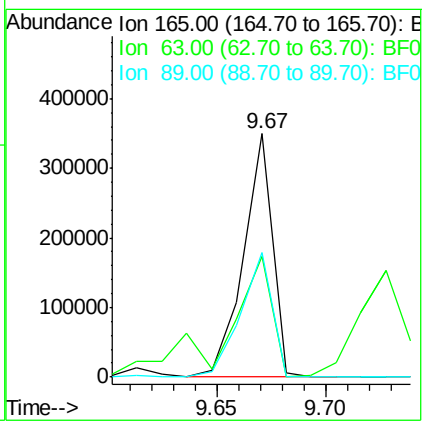
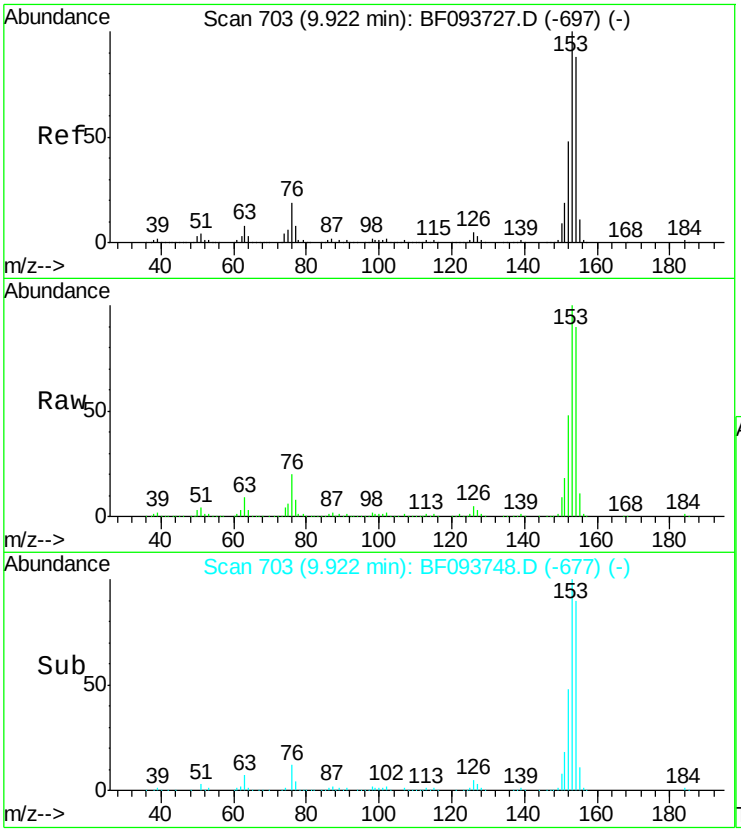


#50
2,6-Dinitrotoluene
Concen: 59.02 ng
RT: 9.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:165 Resp: 324446

Ion	Ratio	Lower	Upper
165	100		
63	49.7	34.3	51.5
89	51.4	37.1	55.7

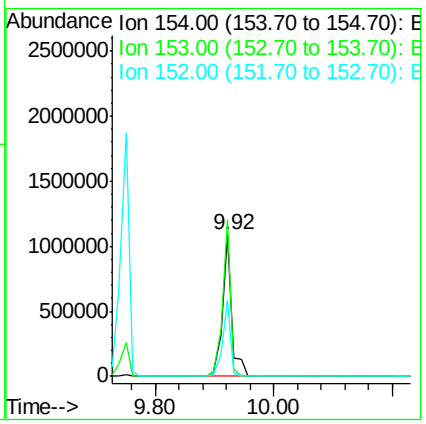




#51
Acenaphthene
Concen: 55.85 ng
RT: 9.92 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:154 Resp: 1176560

Ion	Ratio	Lower	Upper
154	100		
153	110.6	90.5	135.7
152	53.6	43.6	65.4



Instrument :
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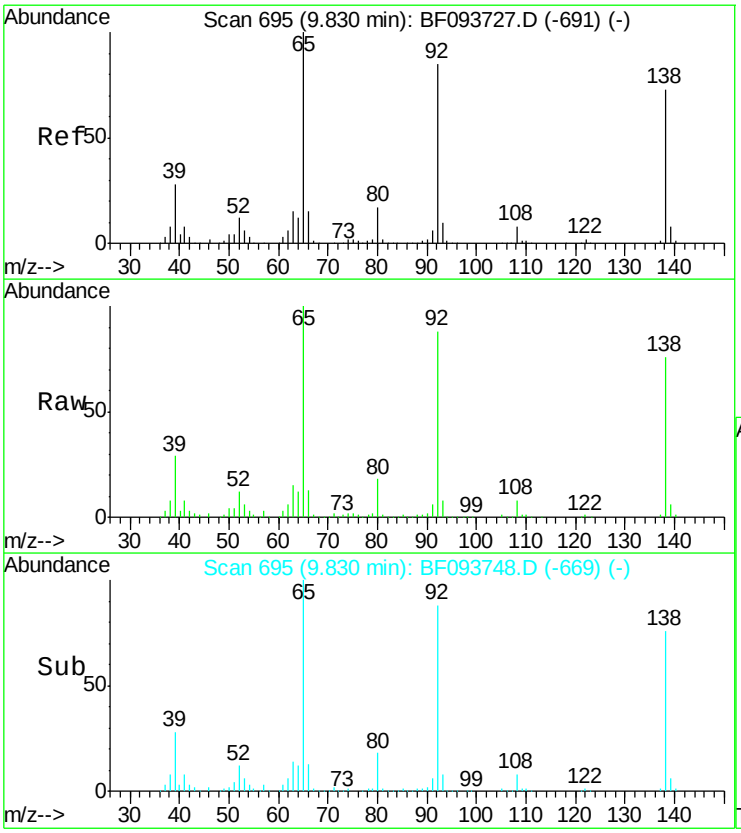
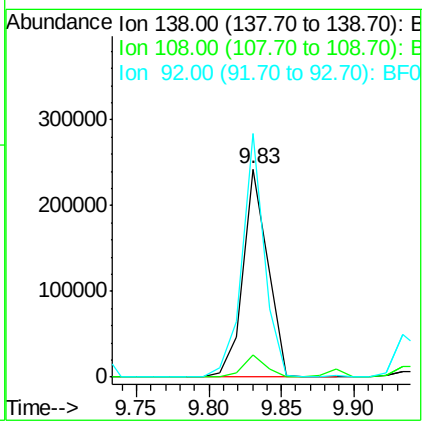
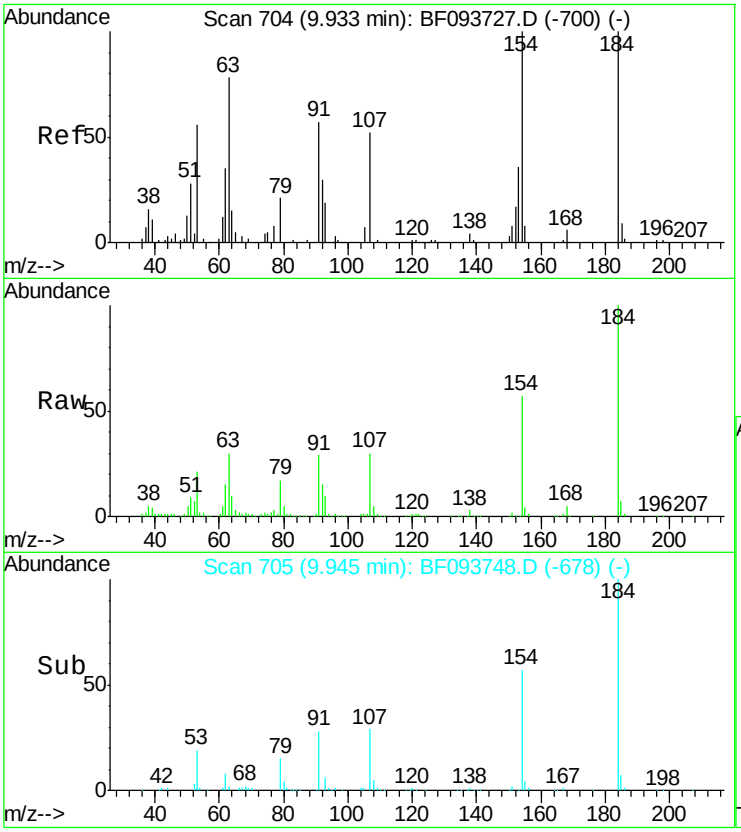


#52
3-Nitroaniline
Concen: 44.01 ng
RT: 9.83 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:138 Resp: 287041

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.1	13.7
92	117.0	93.8	140.6

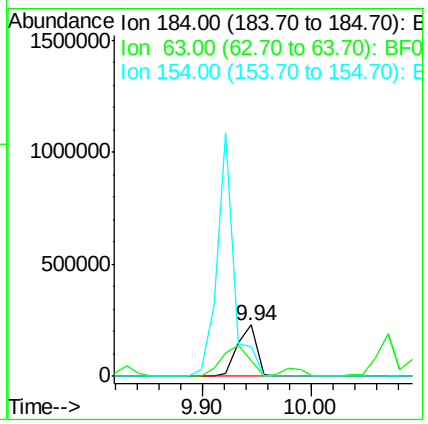




#53
2,4-Dinitrophenol
Concen: 101.57 ng
RT: 9.94 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:184 Resp: 274103

Ion	Ratio	Lower	Upper
184	100		
63	30.3	62.7	94.1#
154	57.1	81.1	121.7#



Instrument :
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ClientSampleId :
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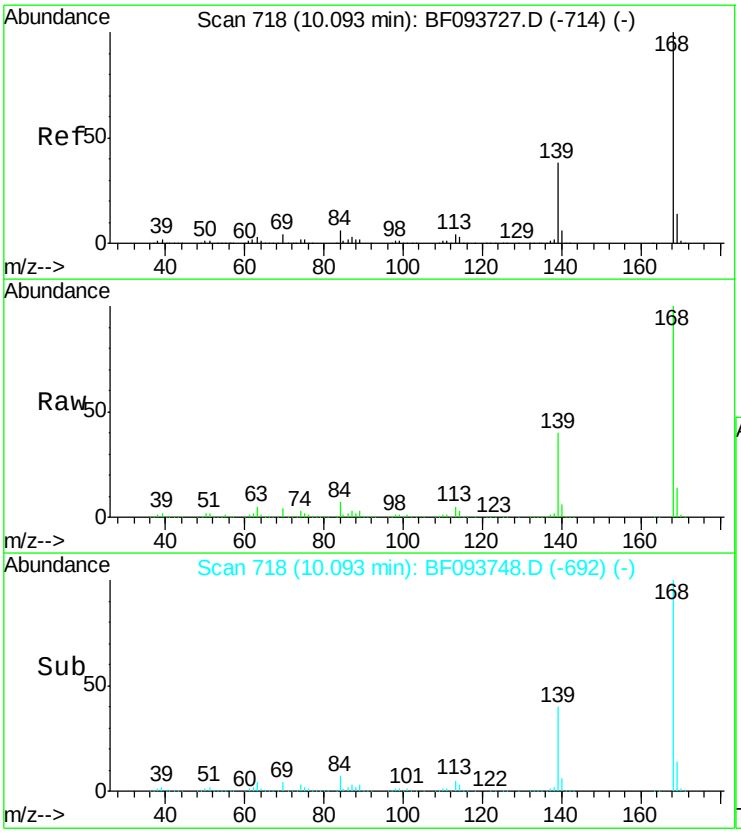
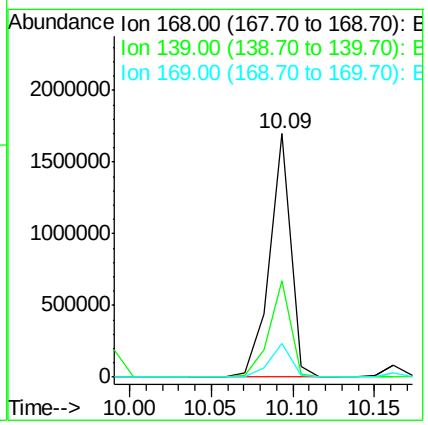
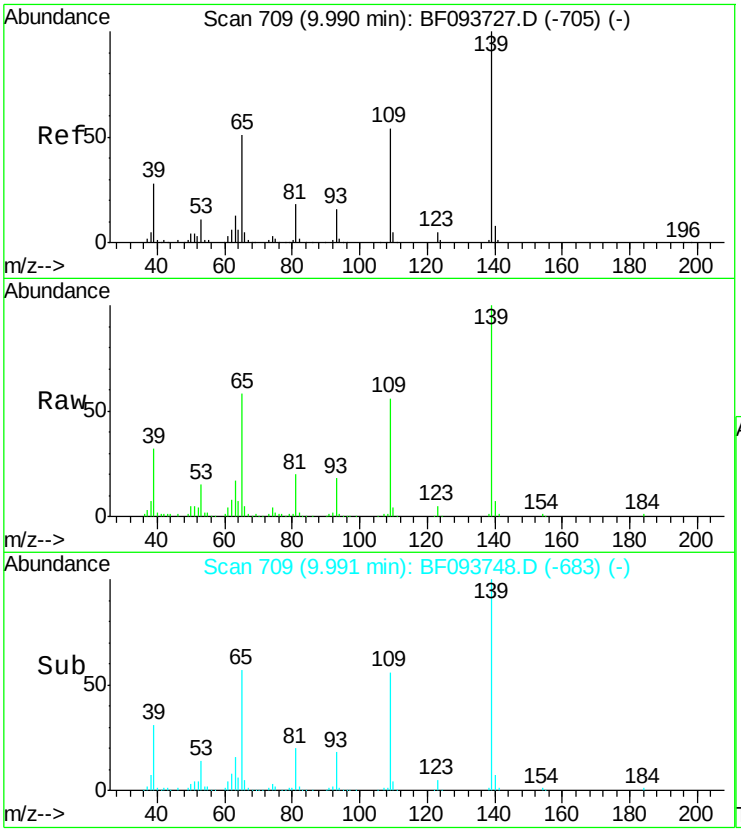


#54
Dibenzofuran
Concen: 53.75 ng
RT: 10.09 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:168 Resp: 1539383

Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.6	45.8
169	14.0	10.8	16.2

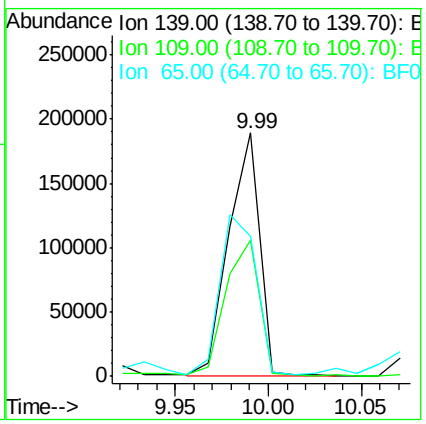




#55
4-Nitrophenol
Concen: 44.40 ng
RT: 9.99 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:139 Resp: 218439

Ion	Ratio	Lower	Upper
139	100		
109	55.7	34.1	74.1
65	57.6	31.4	71.4



Instrument :
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ClientSampleId :
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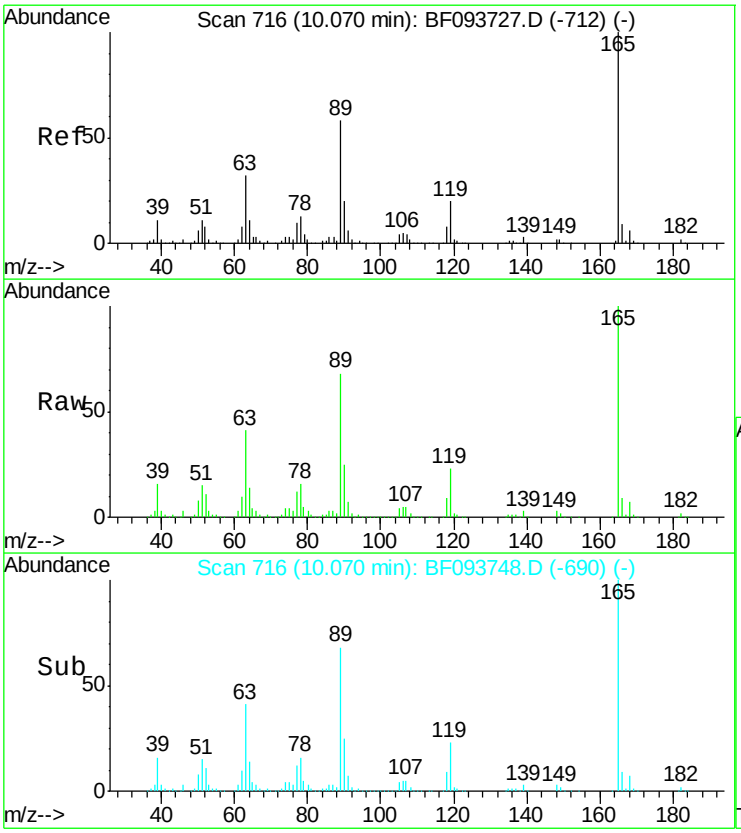
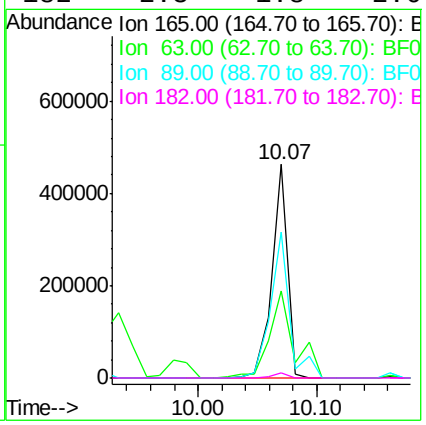
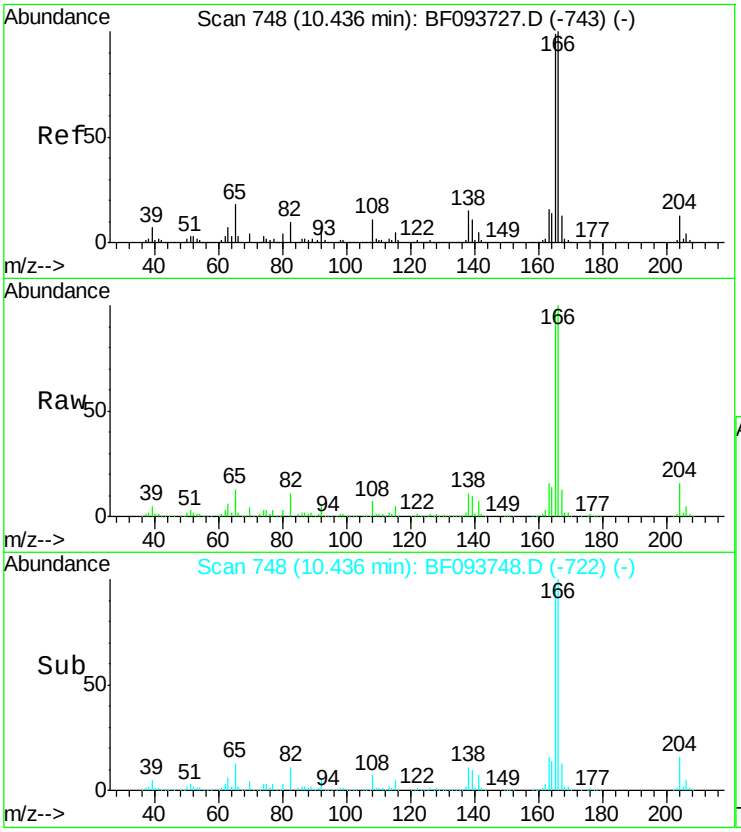


#56
2,4-Dinitrotoluene
Concen: 57.80 ng
RT: 10.07 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:165 Resp: 422904

Ion	Ratio	Lower	Upper
165	100		
63	40.7	25.4	38.0#
89	68.2	46.4	69.6
182	2.3	1.8	2.6

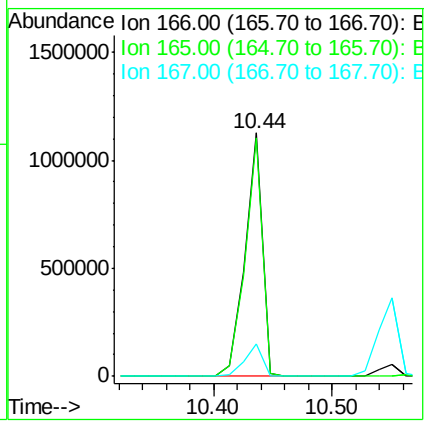




#57
Fluorene
Concen: 49.38 ng
RT: 10.44 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:166 Resp: 1147179

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.8	118.2
167	13.3	10.6	16.0



Instrument :
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ClientSampleId :
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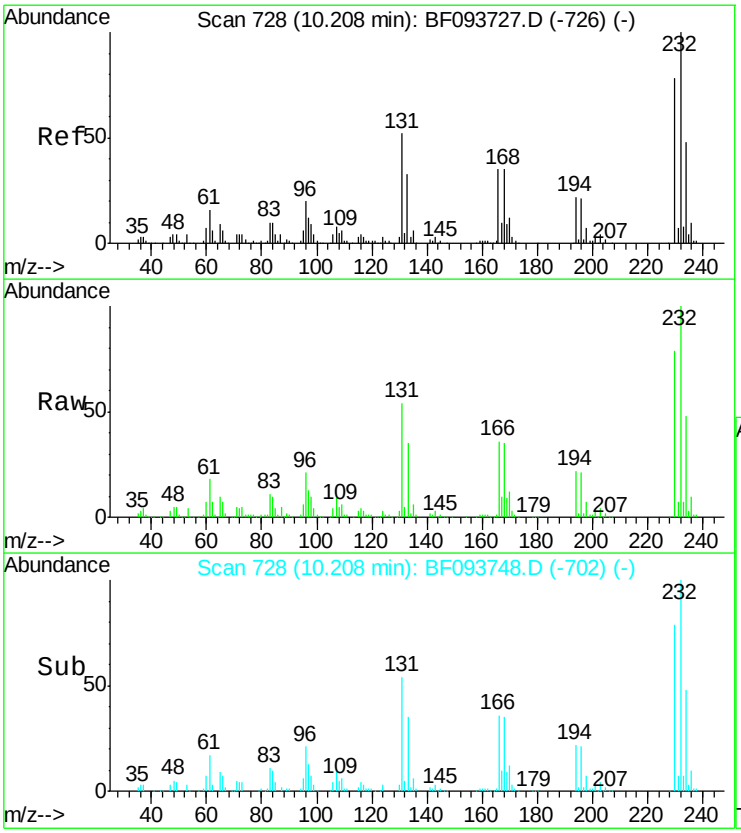
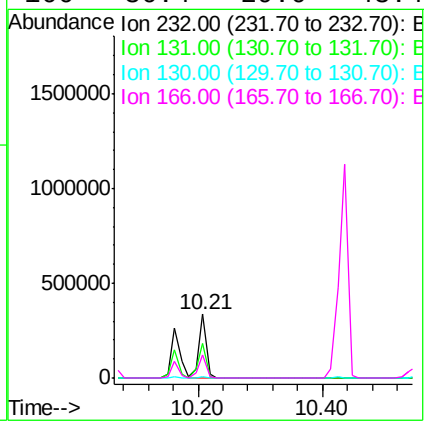
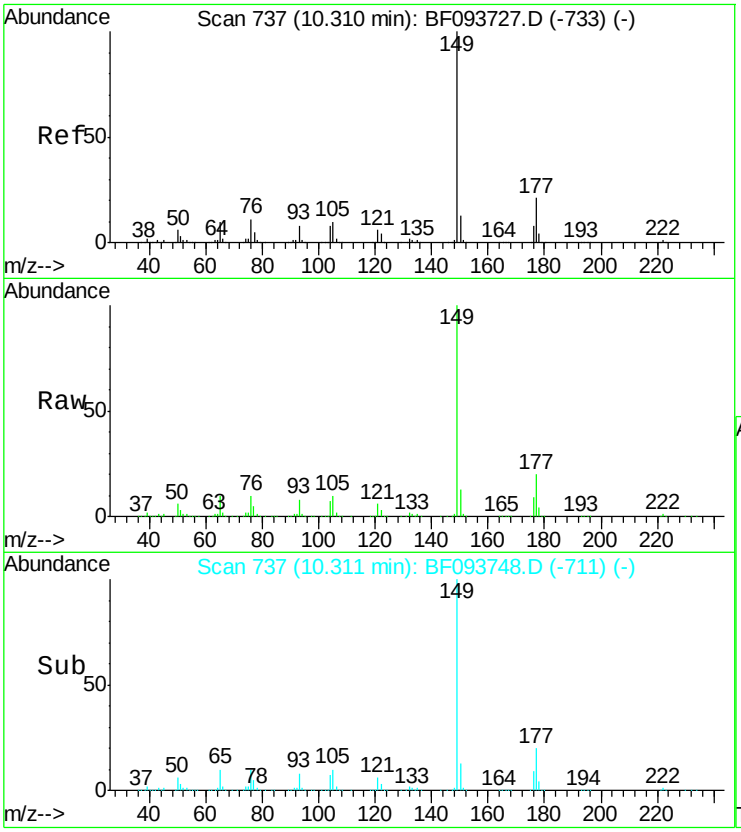


#58
2,3,4,6-Tetrachlorophenol
Concen: 60.47 ng
RT: 10.21 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:232 Resp: 288408

Ion	Ratio	Lower	Upper
232	100		
131	55.9	44.8	67.2
130	2.8	2.3	3.5
166	36.4	29.0	43.4

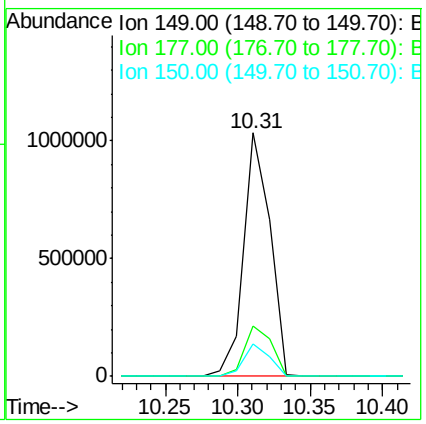




#59
Diethylphthalate
Concen: 53.74 ng
RT: 10.31 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:149 Resp: 1301745

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.7	25.1
150	13.1	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
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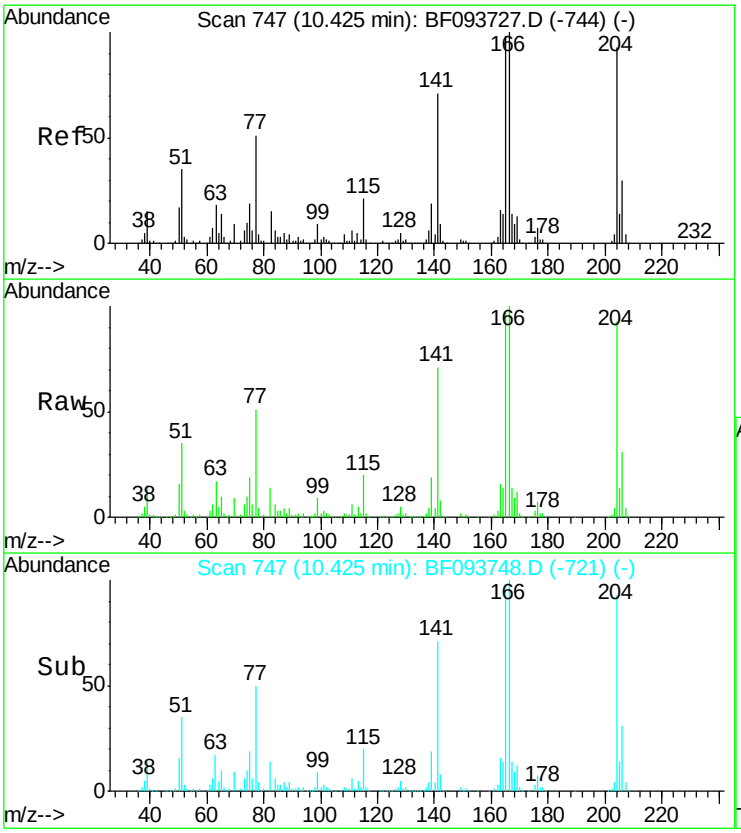
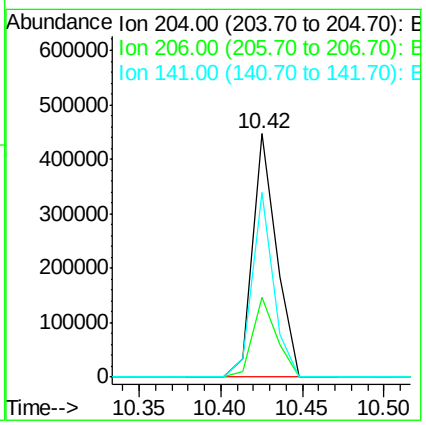
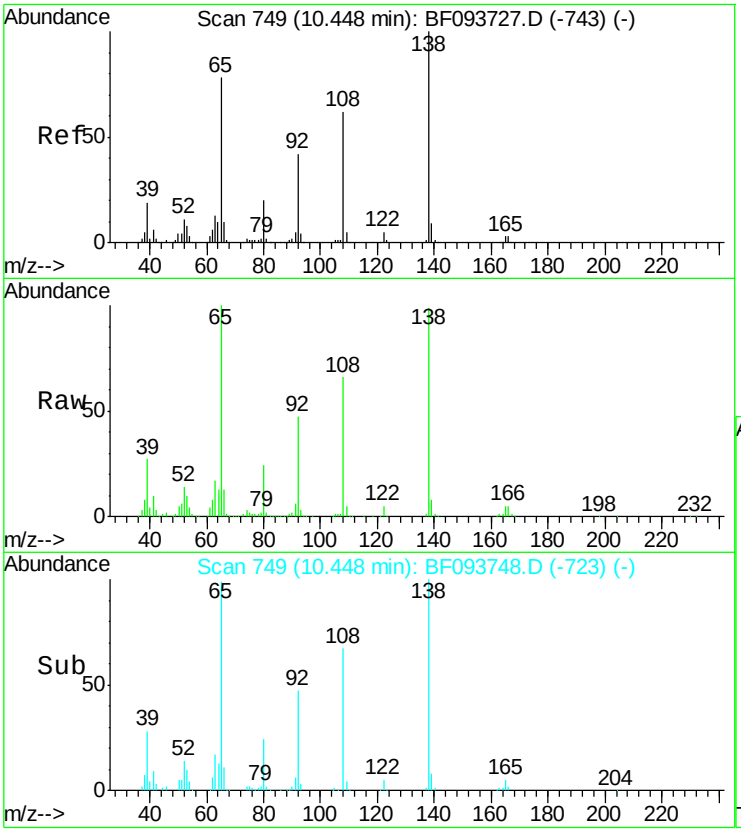


#60
4-Chlorophenyl-phenylether
Concen: 46.70 ng
RT: 10.42 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:204 Resp: 457053

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	76.1	60.8	91.2

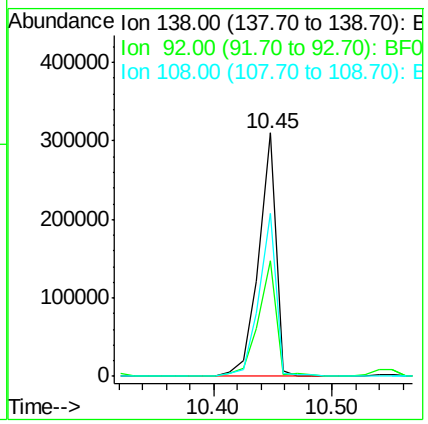




#61
4-Nitroaniline
Concen: 52.85 ng
RT: 10.45 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:138 Resp: 320770

Ion	Ratio	Lower	Upper
138	100		
92	47.4	21.8	61.8
108	67.2	42.3	82.3



Instrument :
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ClientSampleId :
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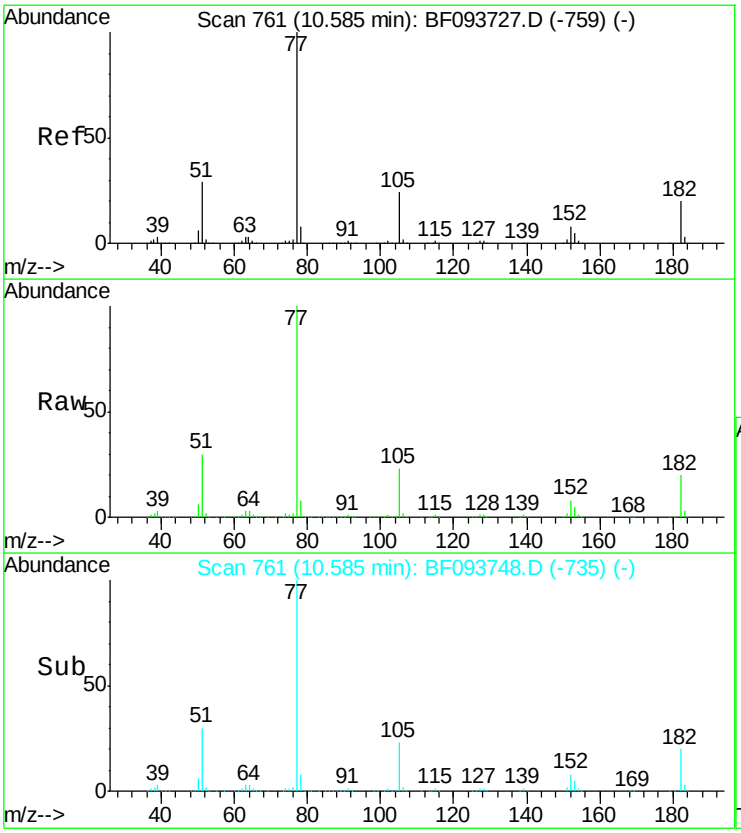
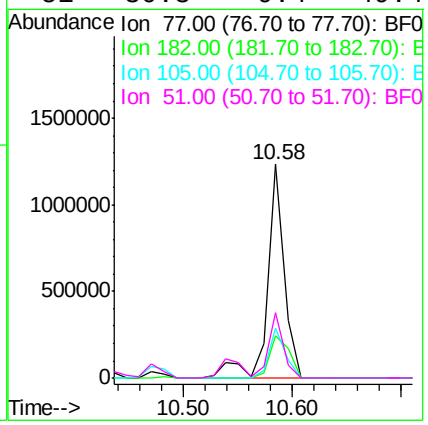
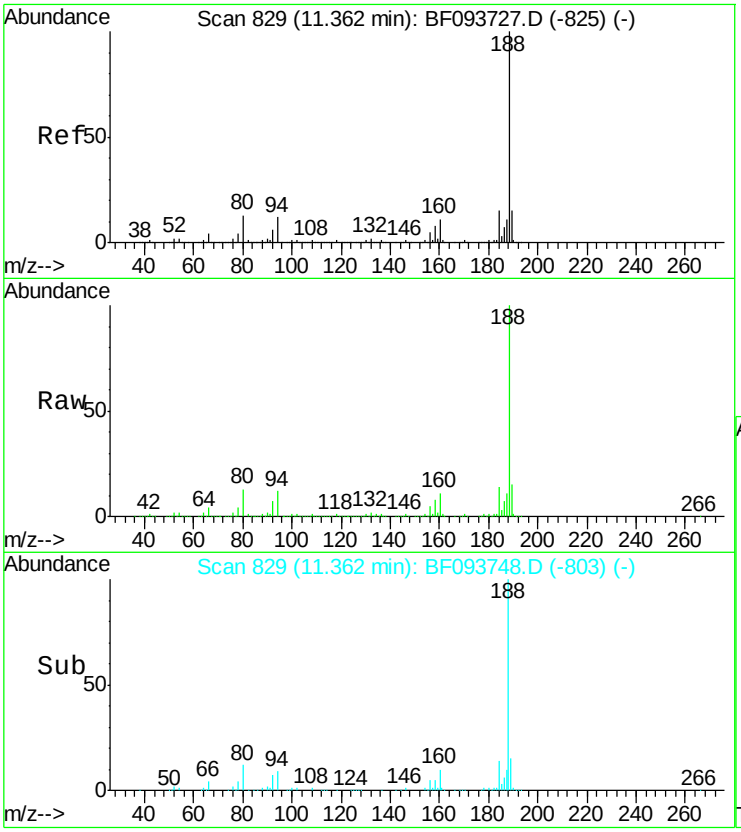


#62
Azobenzene
Concen: 54.87 ng
RT: 10.58 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion: 77 Resp: 1342738

Ion	Ratio	Lower	Upper
77	100		
182	20.0	0.1	40.1
105	23.4	3.6	43.6
51	30.3	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: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:188 Resp: 670579

Ion	Ratio	Lower	Upper
188	100		
94	12.1	9.4	14.2
80	12.7	10.2	15.2

Instrument :
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ClientSampleId :
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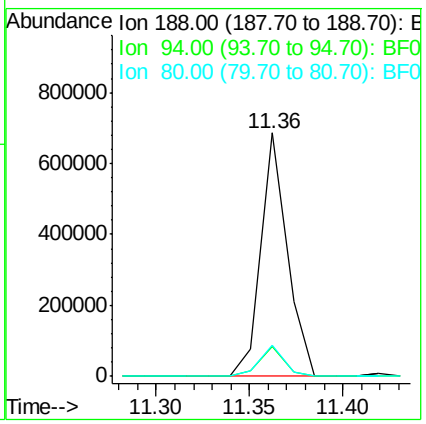
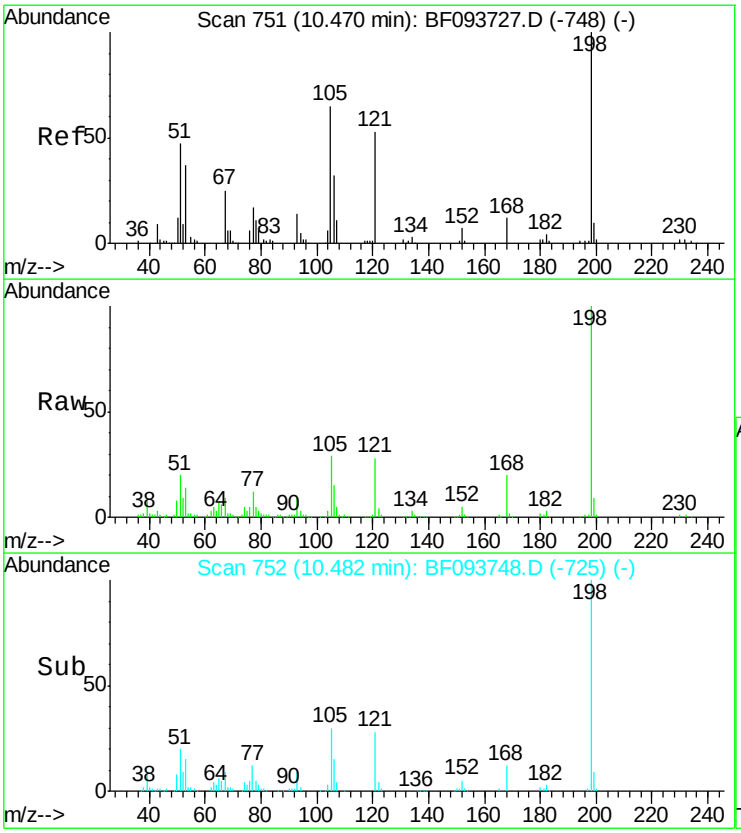
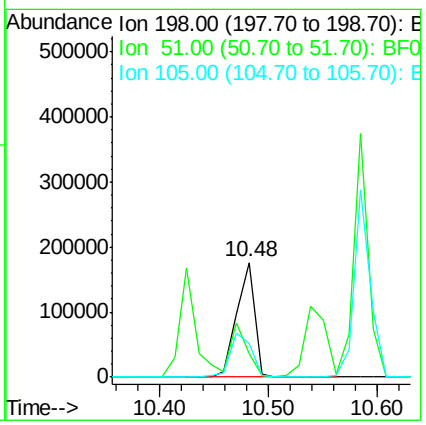


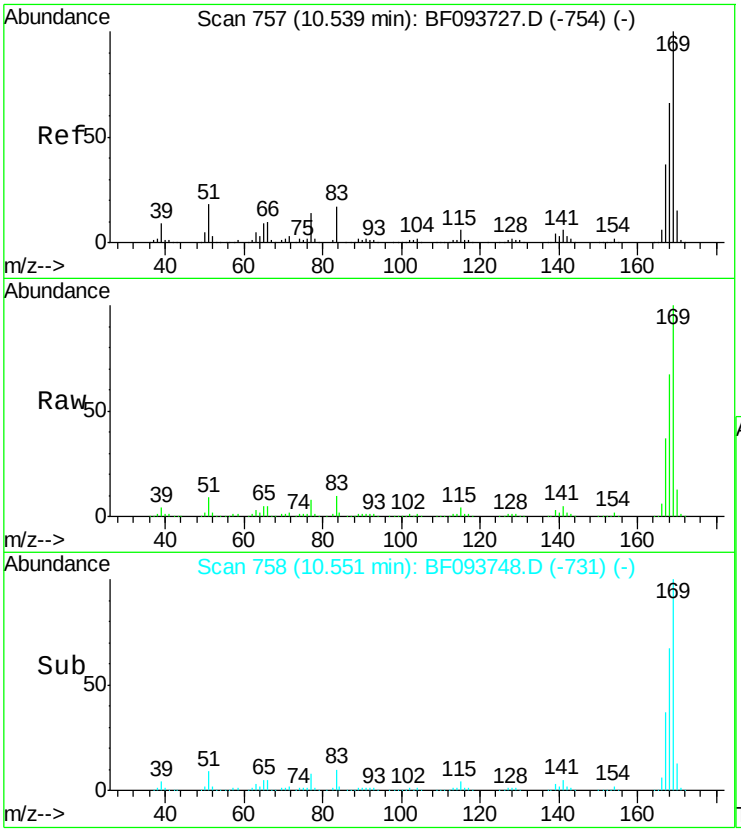


#64
4,6-Dinitro-2-methylphenol
Concen: 54.89 ng
RT: 10.48 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:198 Resp: 198651

Ion	Ratio	Lower	Upper
198	100		
51	19.9	53.2	93.2#
105	29.4	45.8	85.8#

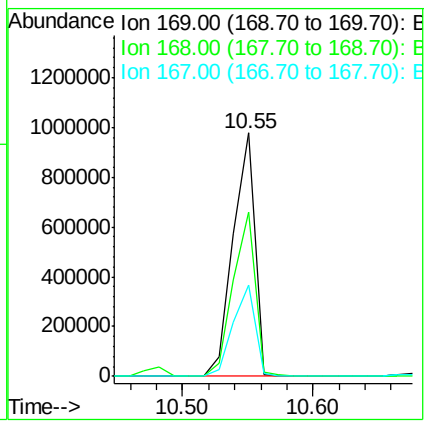




#65
n-Nitrosodiphenylamine
Concen: 49.85 ng
RT: 10.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:169 Resp: 1128544

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.2	79.8
167	37.3	29.5	44.3



Instrument :
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ClientSampleId :
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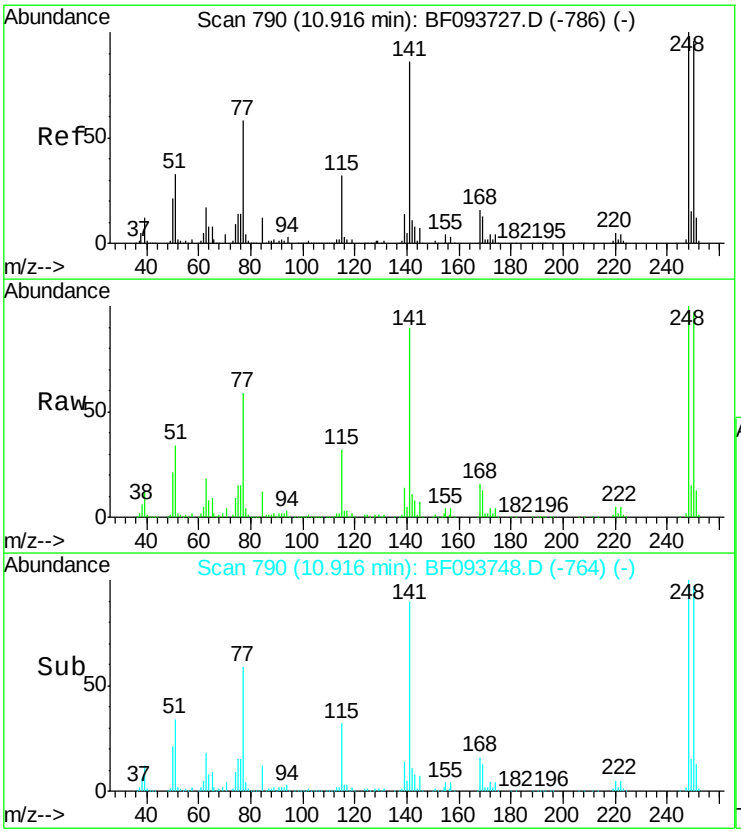
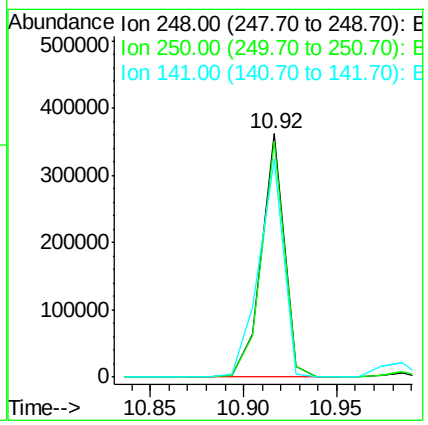
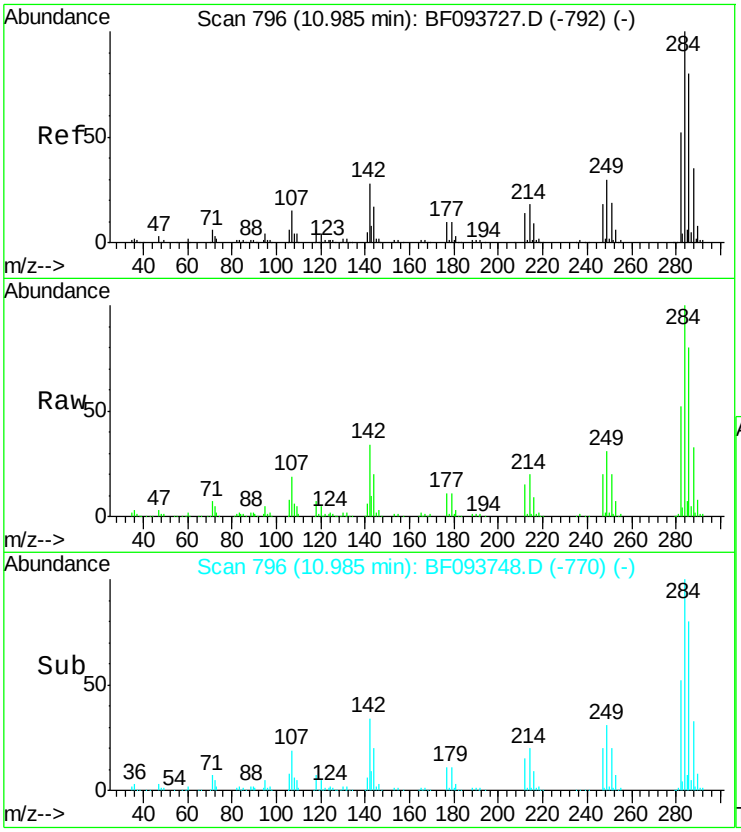


#66
4-Bromophenyl-phenylether
Concen: 47.97 ng
RT: 10.92 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:248 Resp: 304107

Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.8	115.2
141	89.5	68.6	103.0

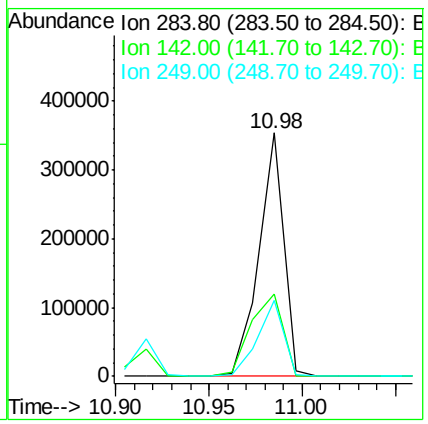




#67
Hexachlorobenzene
Concen: 49.12 ng
RT: 10.98 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:284 Resp: 325463

Ion	Ratio	Lower	Upper
284	100		
142	34.1	22.8	34.2
249	31.2	24.0	36.0



Instrument :
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ClientSampleId :
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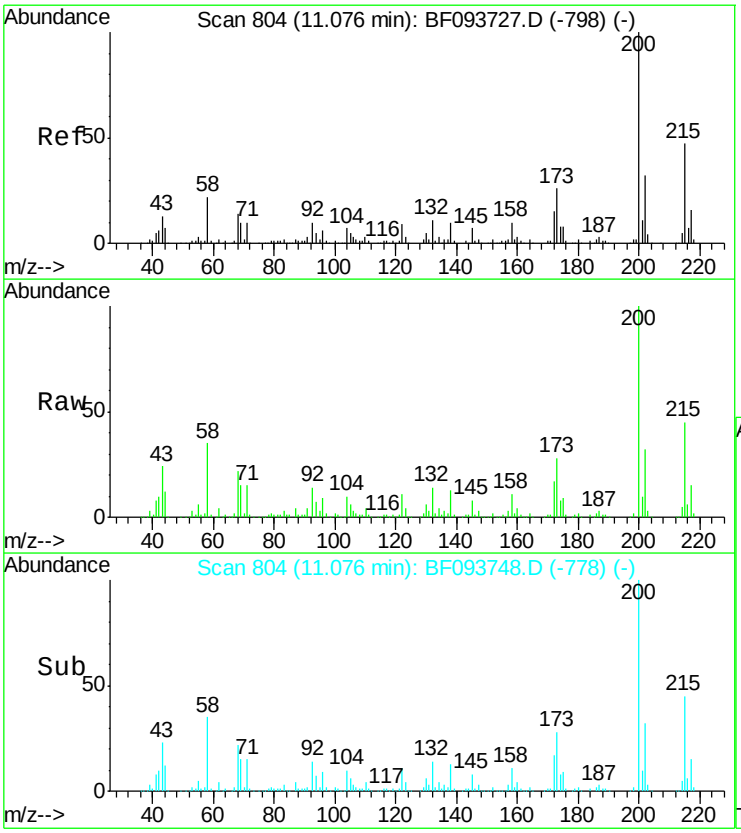
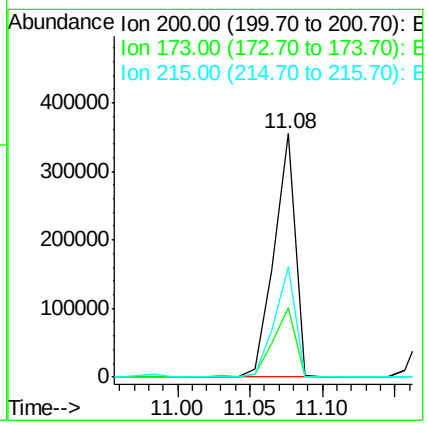
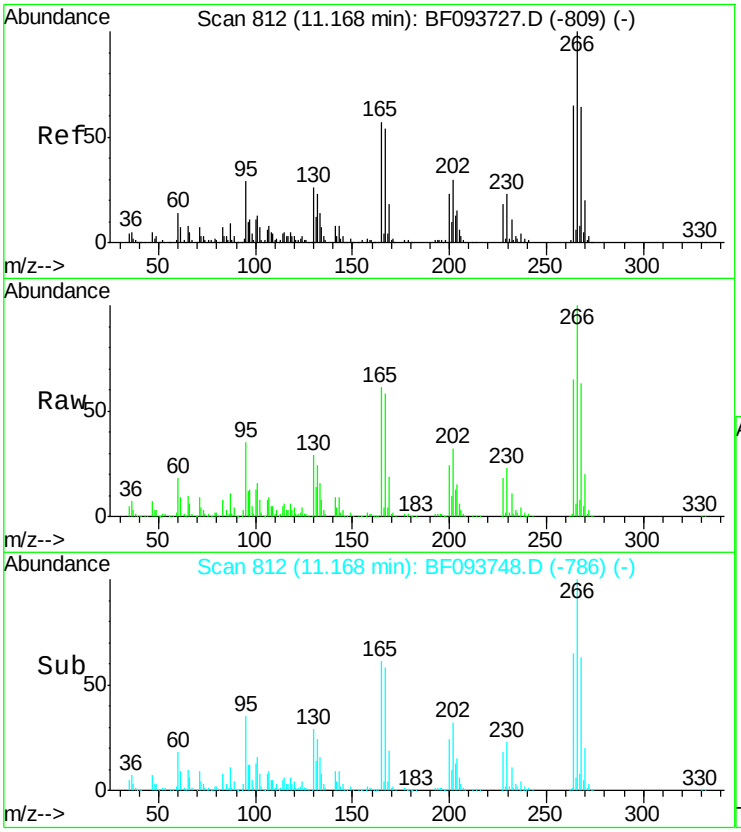


#68
Atrazine
Concen: 55.35 ng
RT: 11.08 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:200 Resp: 360810

Ion	Ratio	Lower	Upper
200	100		
173	28.3	6.3	46.3
215	45.5	27.2	67.2

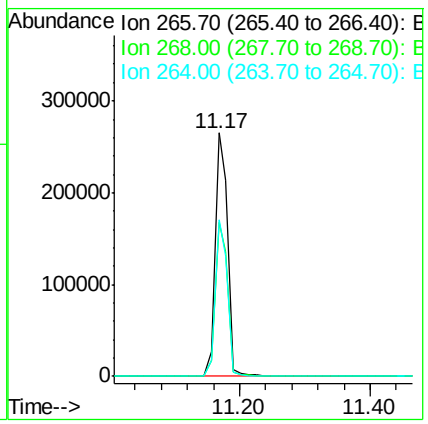




#69
Pentachlorophenol
Concen: 94.96 ng
RT: 11.17 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:266 Resp: 360460

Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	64.5	51.7	77.5



Instrument :
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ClientSampleId :
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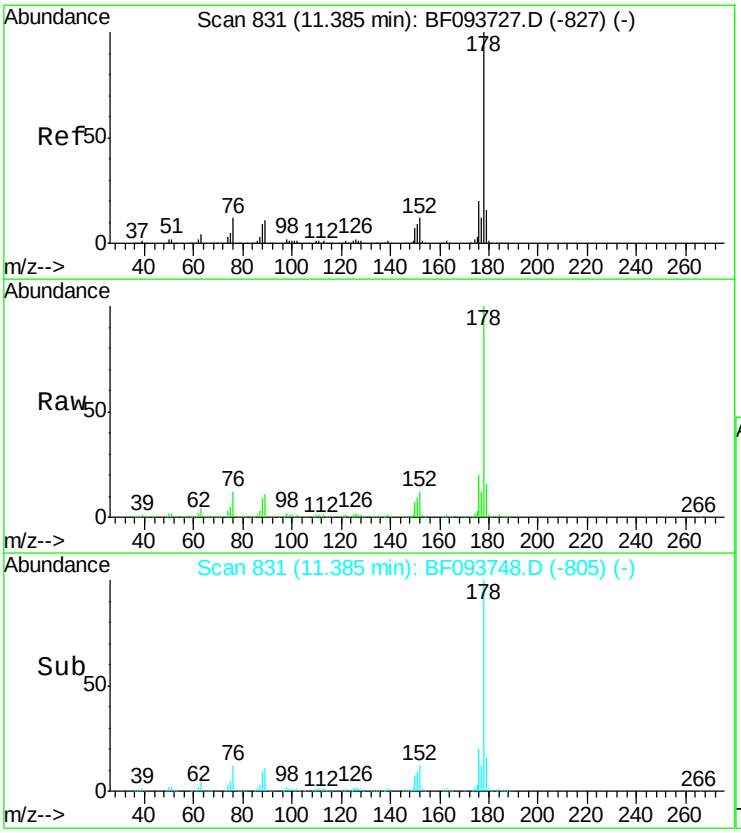
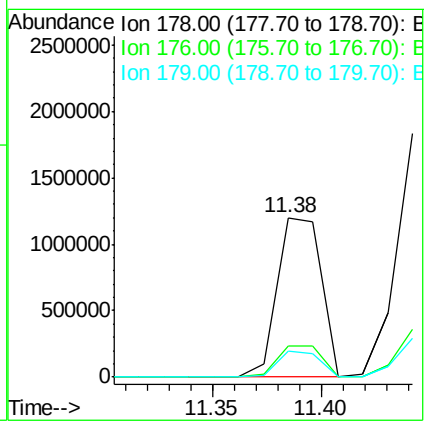
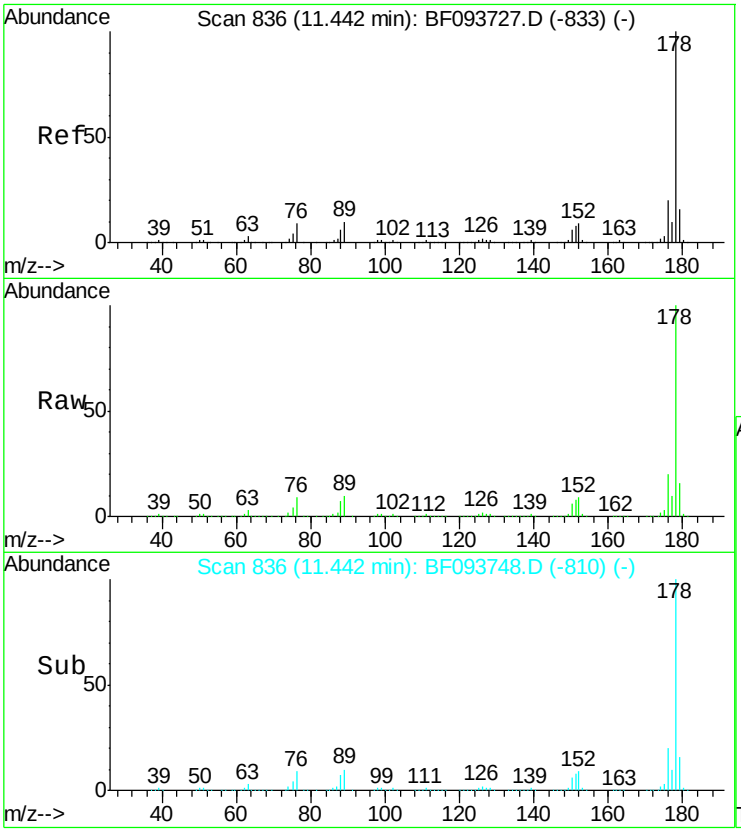


#70
Phenanthrene
Concen: 44.80 ng
RT: 11.38 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:178 Resp: 1698309

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	16.2	12.6	19.0

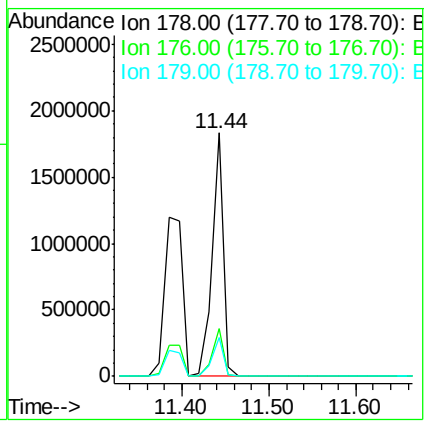




#71
Anthracene
Concen: 44.74 ng
RT: 11.44 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:178 Resp: 1659855

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.1	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
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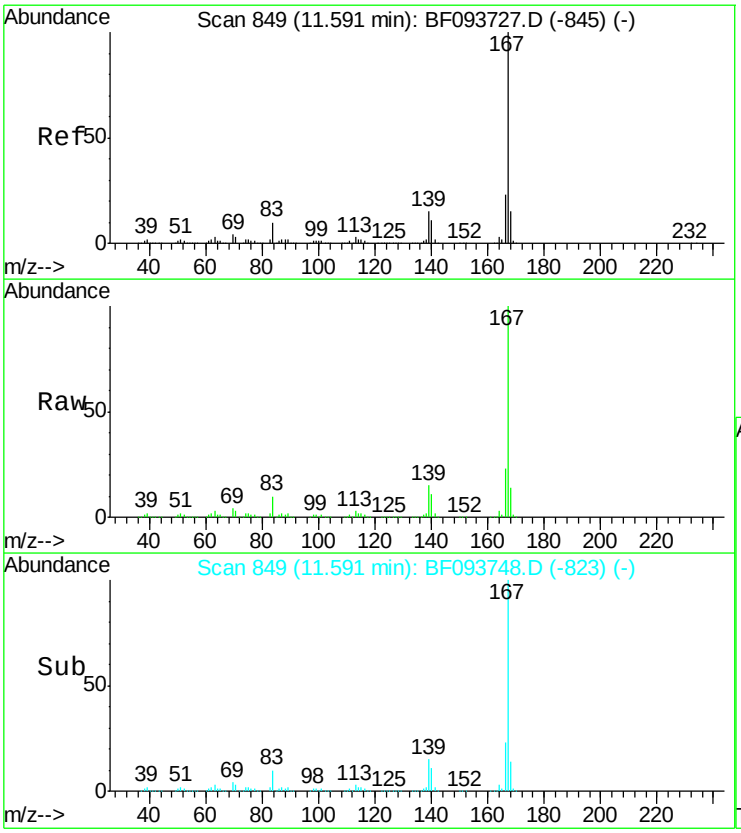
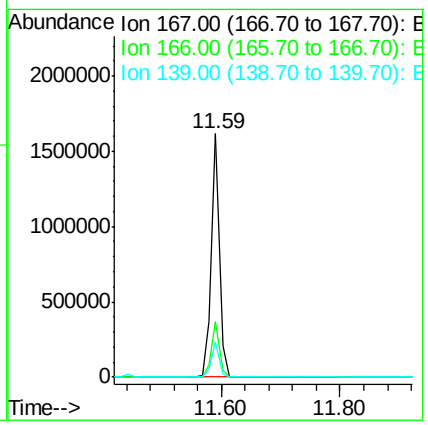
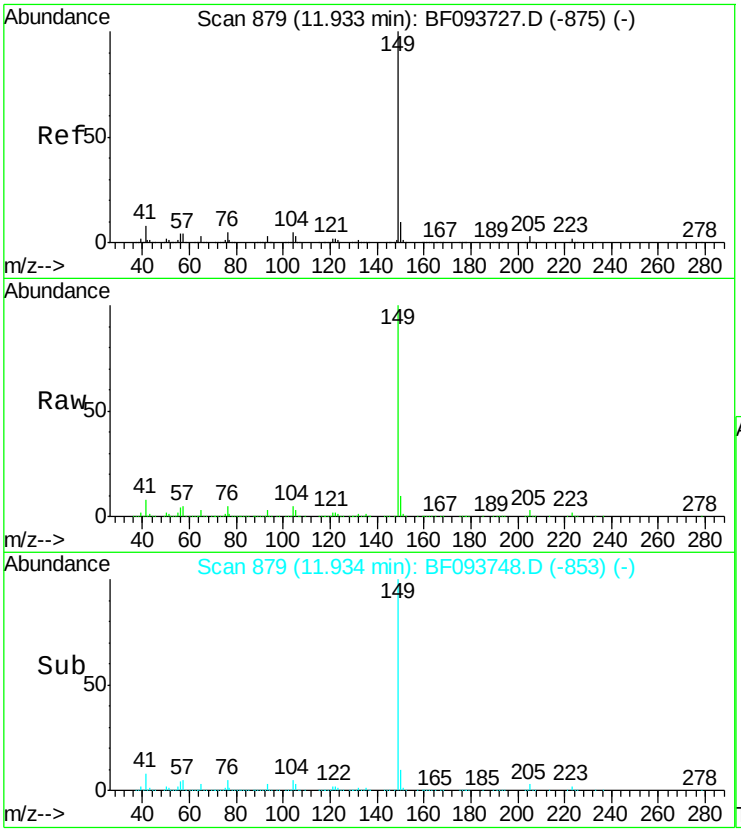


#72
Carbazole
Concen: 39.12 ng
RT: 11.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:167 Resp: 1519154

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

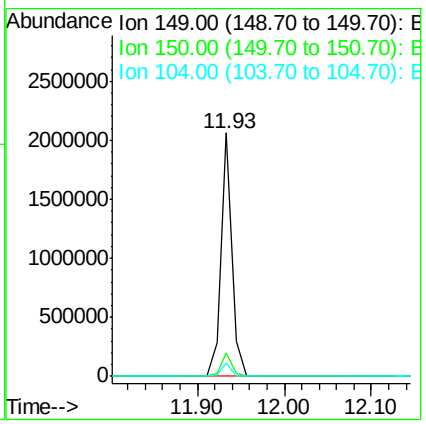




#73
Di-n-butylphthalate
Concen: 45.87 ng
RT: 11.93 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:149 Resp: 1820765

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.2	4.0	6.0



Instrument :
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ClientSampleId :
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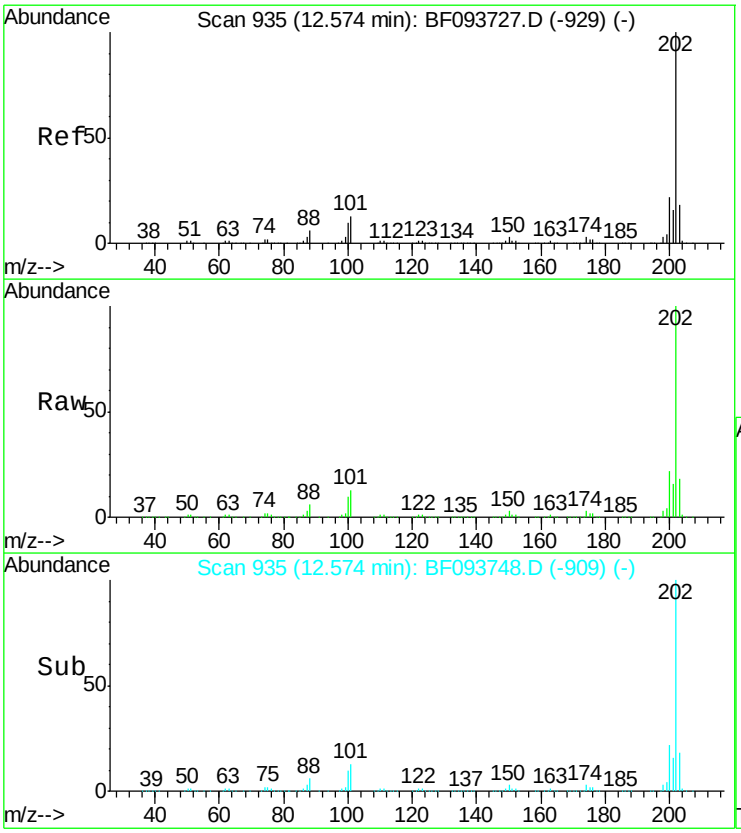
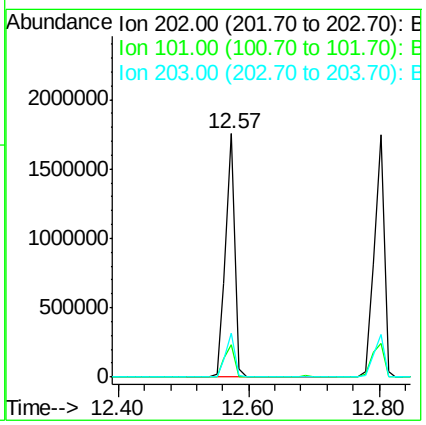
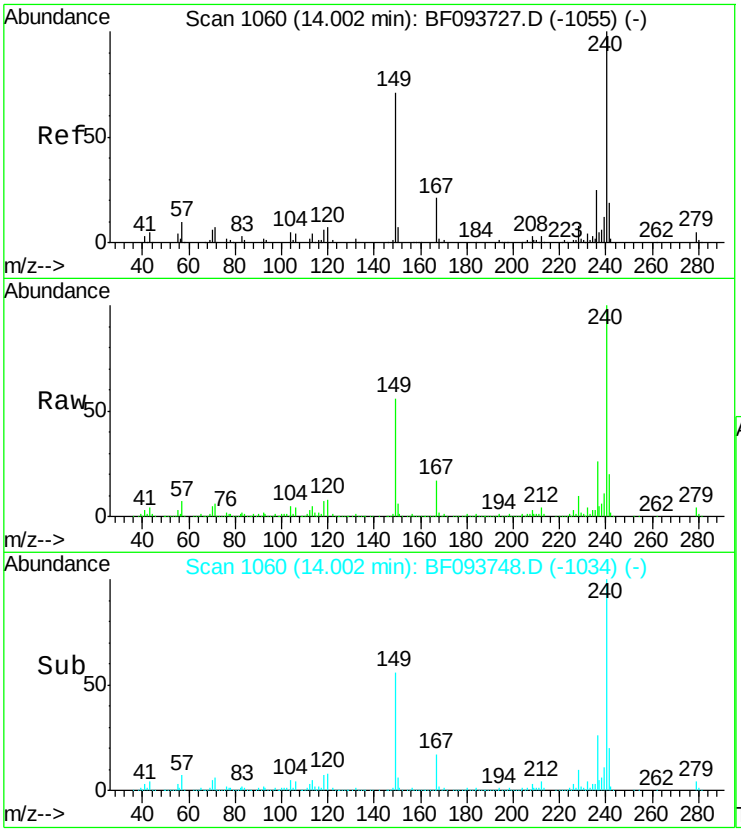


#74
Fluoranthene
Concen: 47.19 ng
RT: 12.57 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:202 Resp: 1733944

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	33.2
203	18.2	0.0	38.1

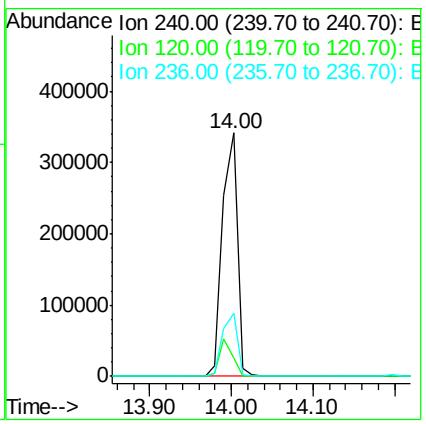




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:240 Resp: 431158

Ion	Ratio	Lower	Upper
240	100		
120	7.6	5.8	8.8
236	26.0	20.5	30.7



Instrument :
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ClientSampleId :
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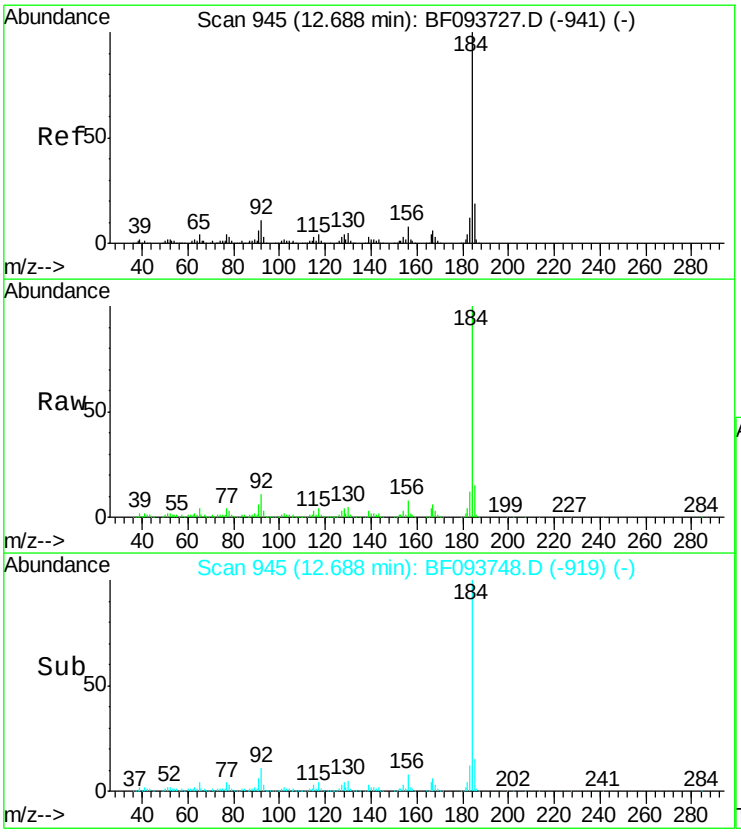
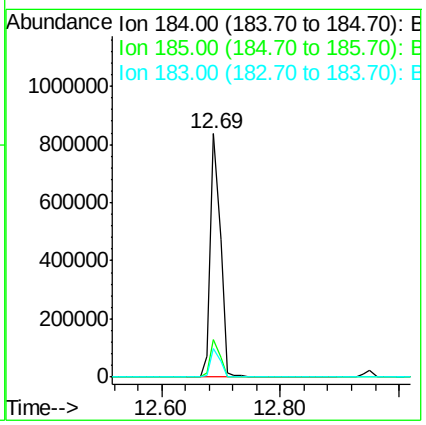
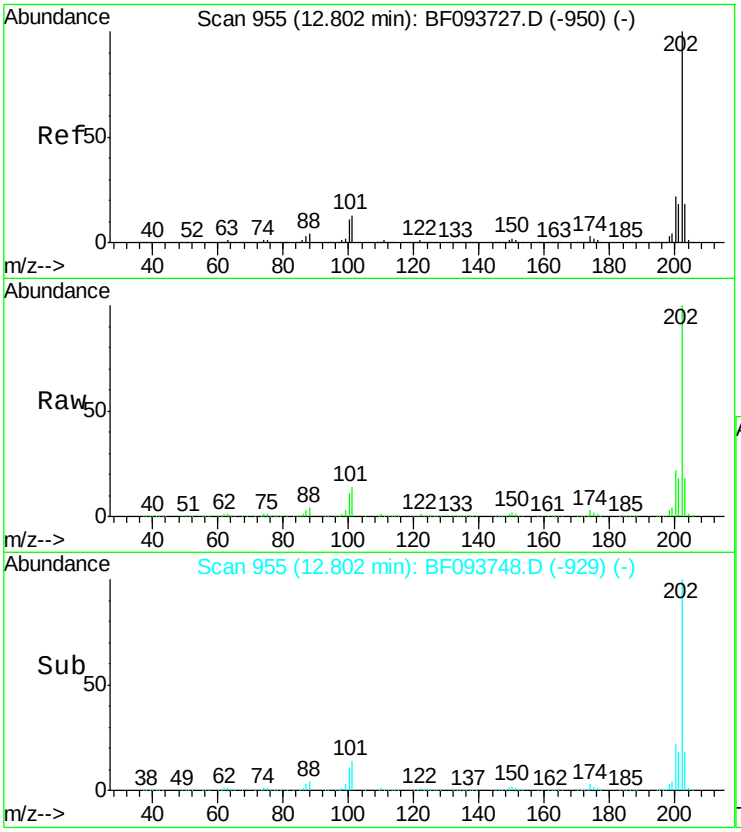


#76
Benzidine
Concen: 57.63 ng
RT: 12.69 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:184 Resp: 970885

Ion	Ratio	Lower	Upper
184	100		
185	15.4	15.5	23.3#
183	11.8	9.8	14.6

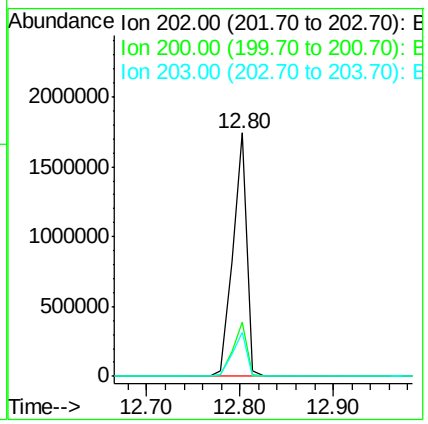




#77
Pyrene
Concen: 49.69 ng
RT: 12.80 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:202 Resp: 1821852

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	17.9	14.4	21.6



Instrument :
BNA_F
ClientSampleId :
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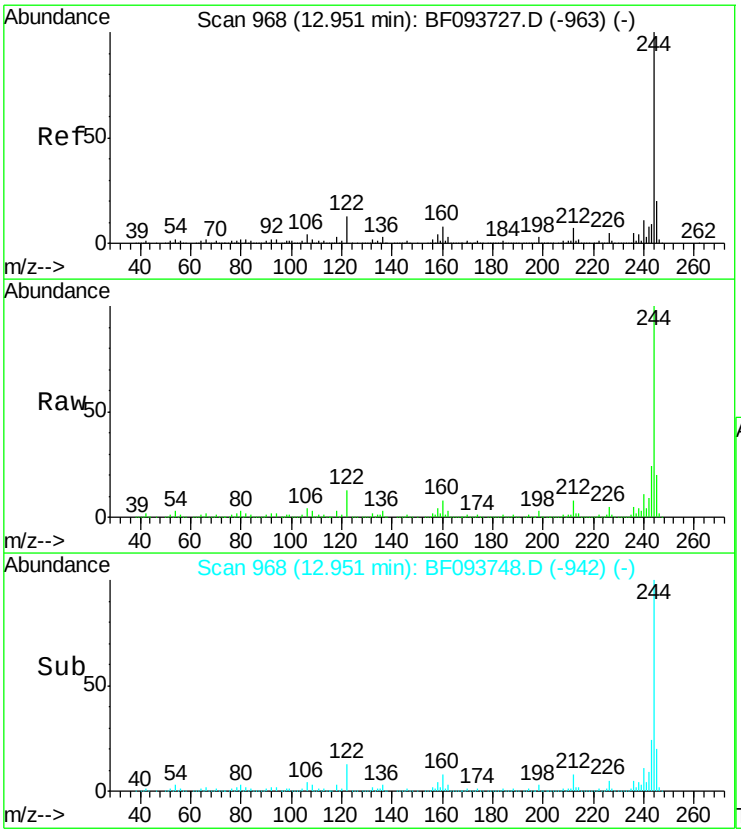
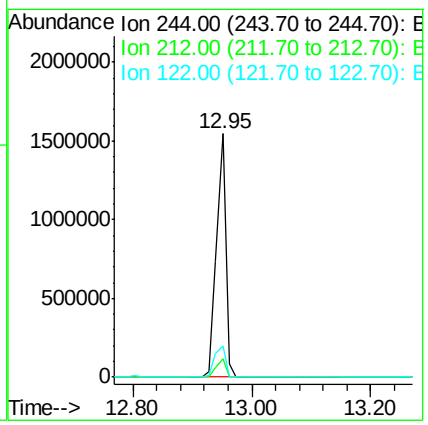
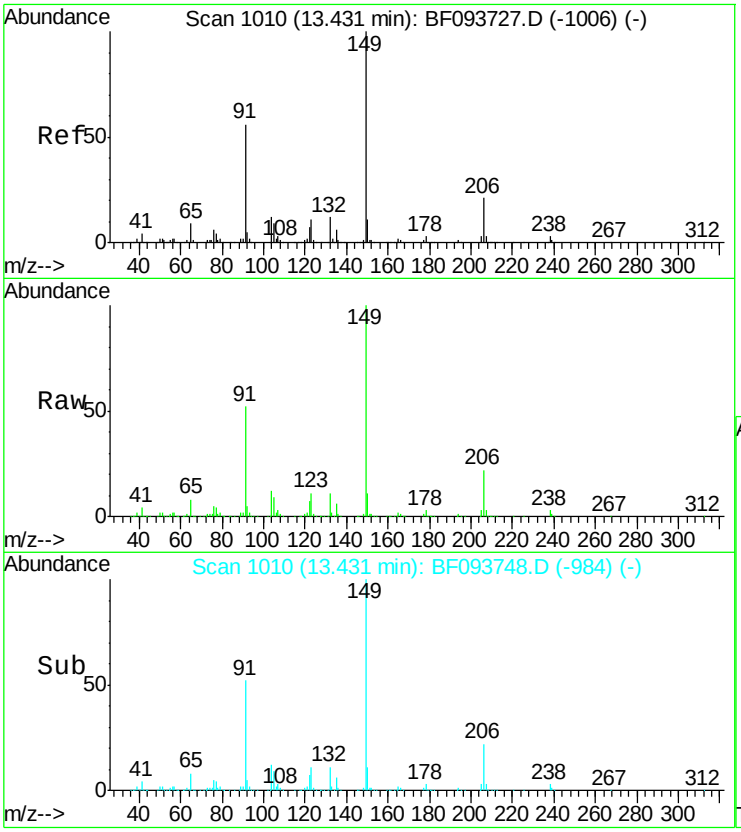


#78
Terphenyl-d14
Concen: 82.80 ng
RT: 12.95 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:244 Resp: 1658649

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	13.0	10.3	15.5

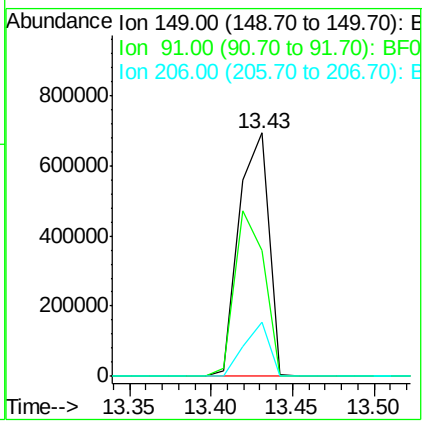




#79
Butylbenzylphthalate
Concen: 56.18 ng
RT: 13.43 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:149 Resp: 875167

Ion	Ratio	Lower	Upper
149	100		
91	51.9	45.0	67.4
206	22.2	17.0	25.6



Instrument :
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ClientSampleId :
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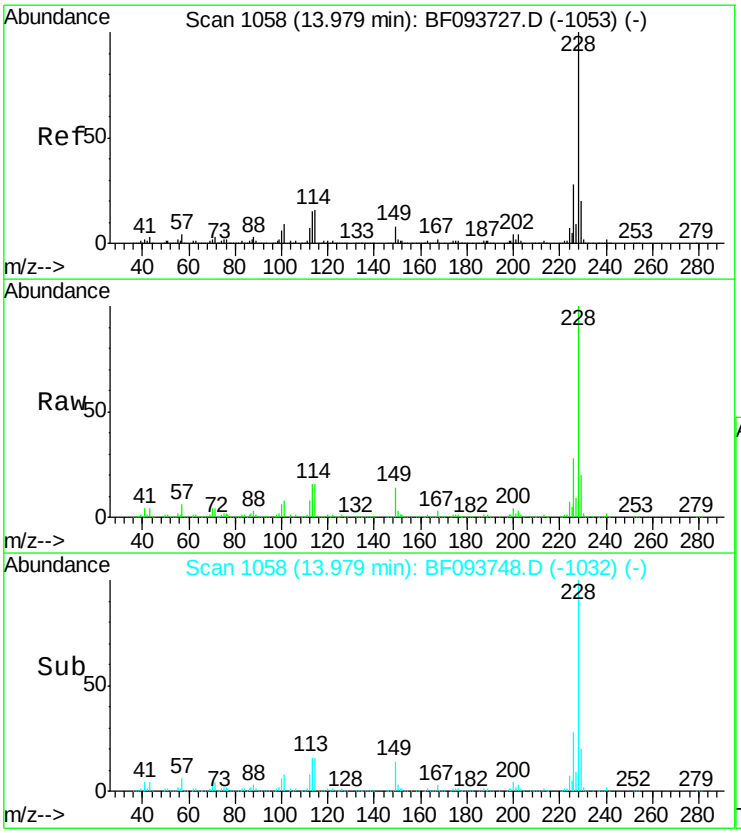
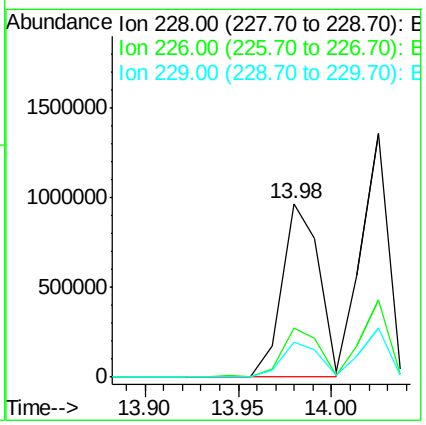
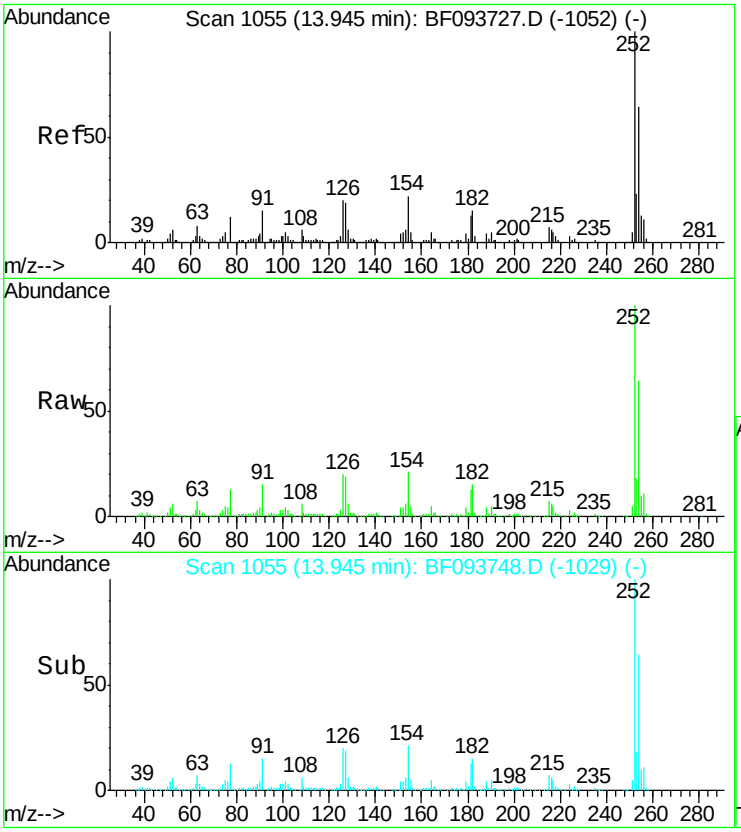


#80
Benzo(a)anthracene
Concen: 48.41 ng
RT: 13.98 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:228 Resp: 1339717

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.4	16.3	24.5

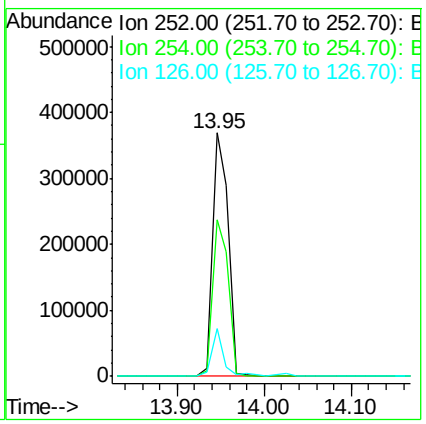




#81
3,3'-Dichlorobenzidine
Concen: 48.08 ng
RT: 13.95 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:252 Resp: 466753

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.5	77.3
126	19.6	15.8	23.8



Instrument :
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ClientSampleId :
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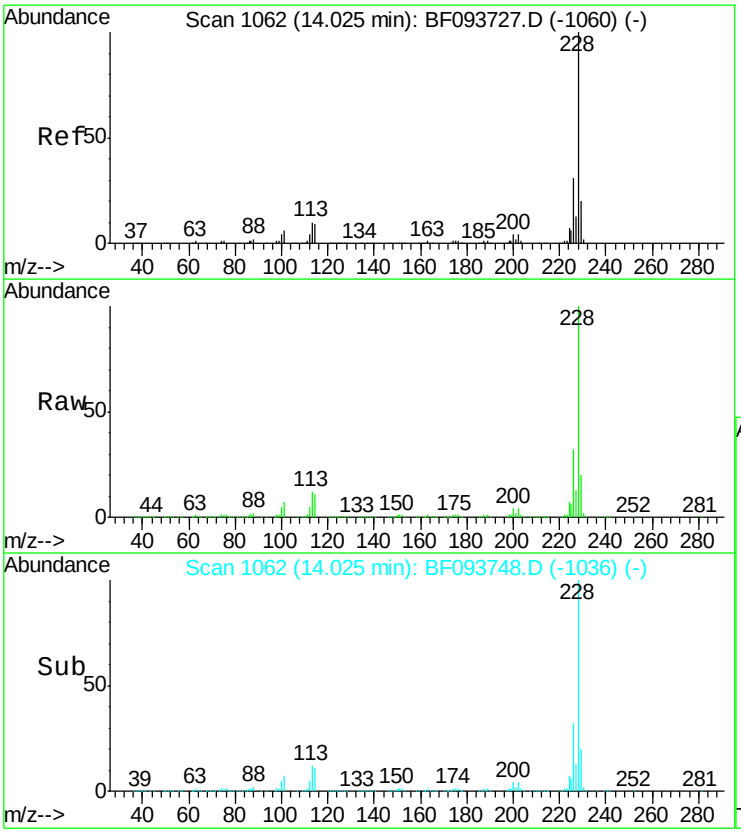
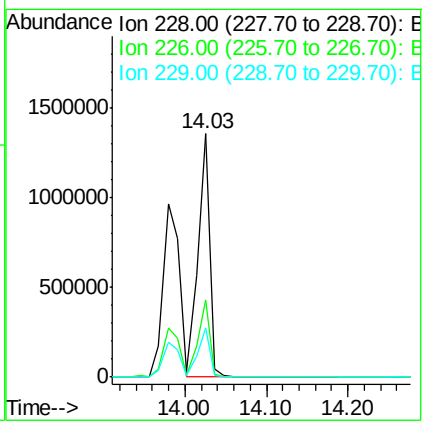
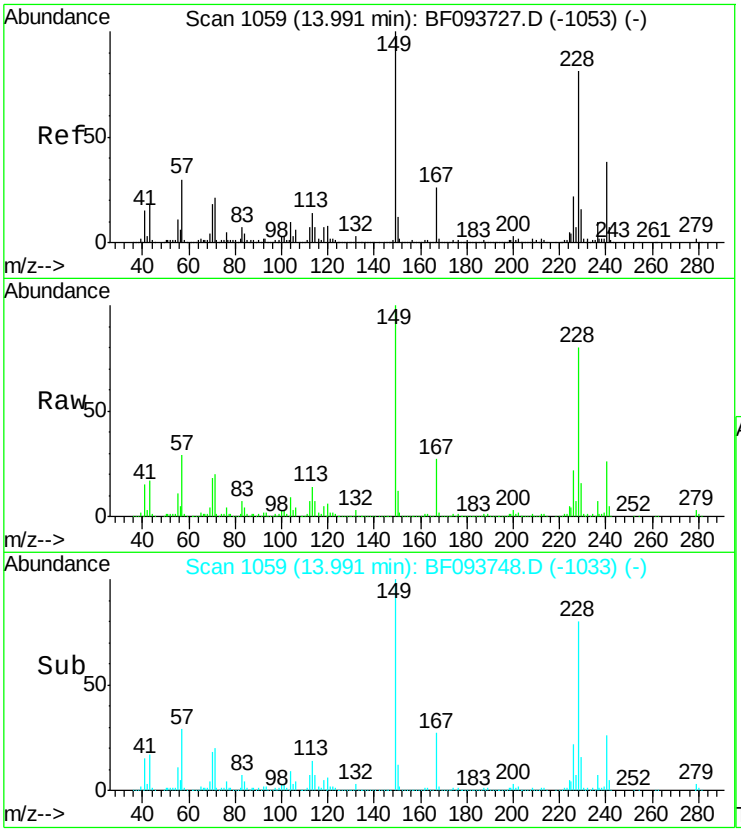


#82
Chrysene
Concen: 51.10 ng
RT: 14.03 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:228 Resp: 1366781

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.2	15.8	23.6





#83
Bis(2-ethylhexyl)phthalate
Concen: 52.55 ng
RT: 13.99 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:149 Resp: 899930

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.0	31.4
279	2.7	1.9	2.9

Instrument :
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ClientSampleId :
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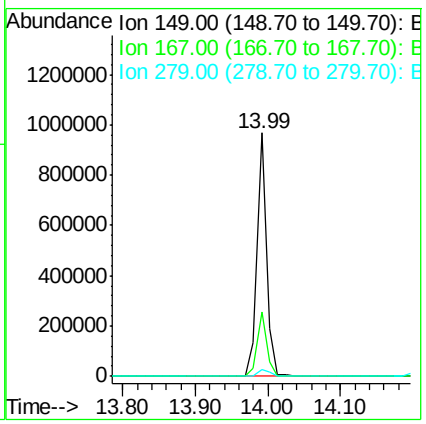
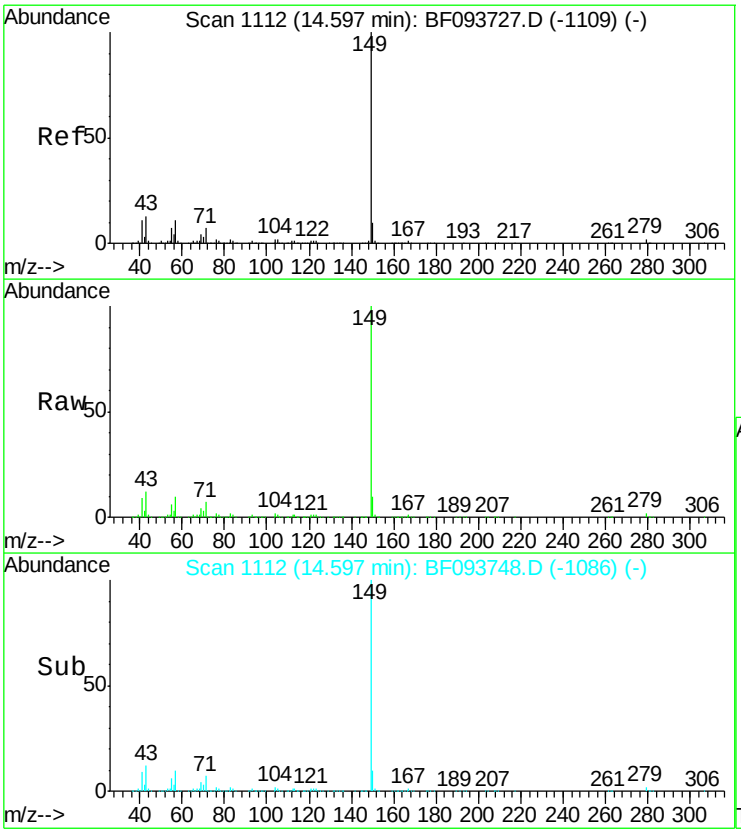
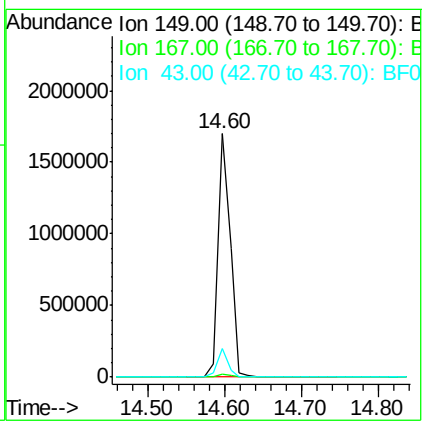


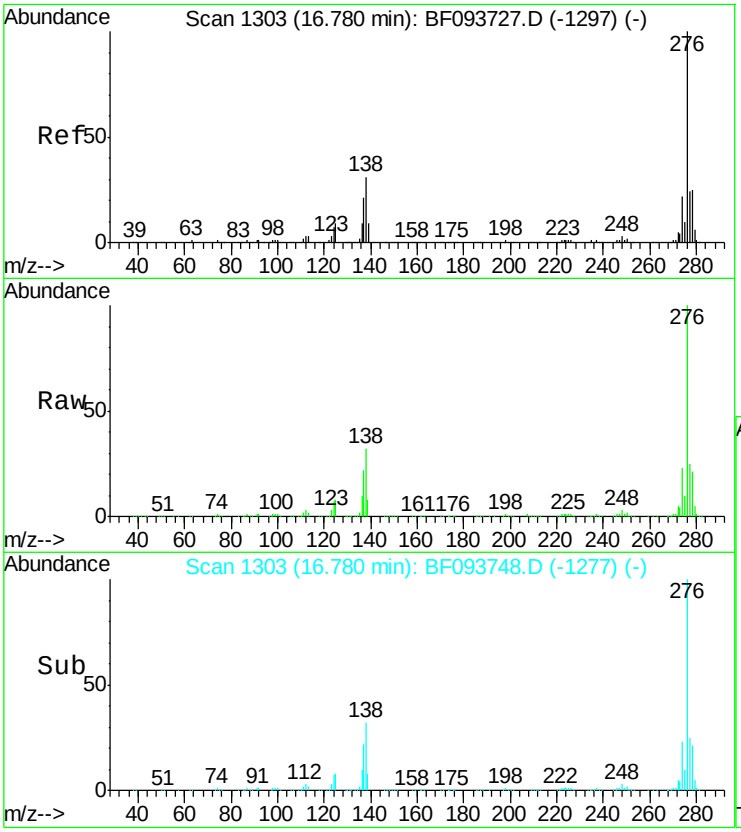


#84
Di-n-octyl phthalate
Concen: 59.45 ng
RT: 14.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:149 Resp: 1876994

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.1	8.5	12.7

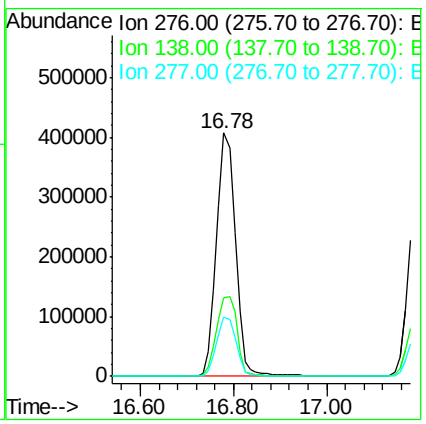




#85
Indeno(1,2,3-cd)pyrene
Concen: 51.17 ng
RT: 16.78 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:276 Resp: 1158969

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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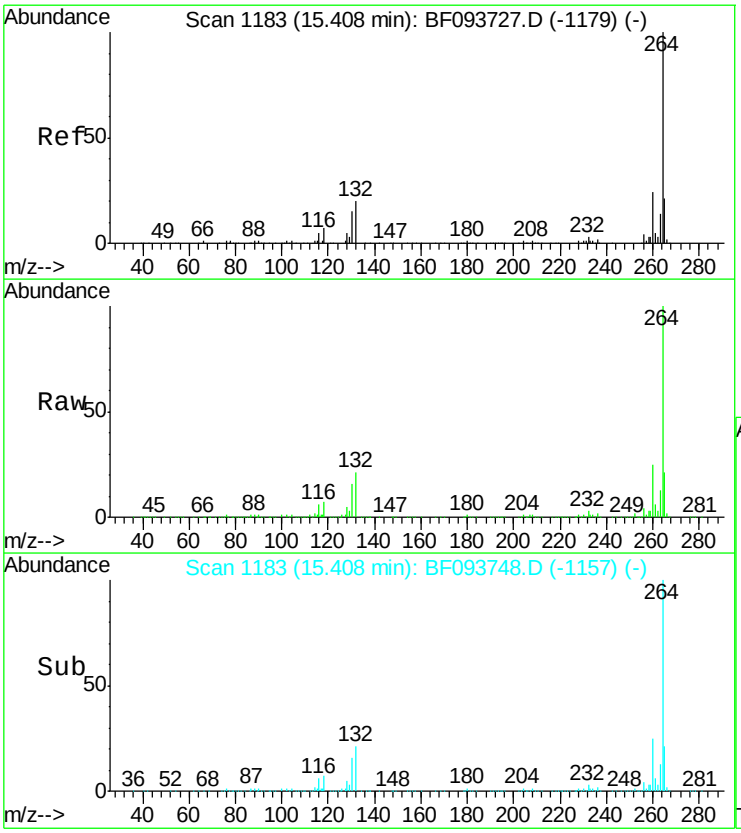
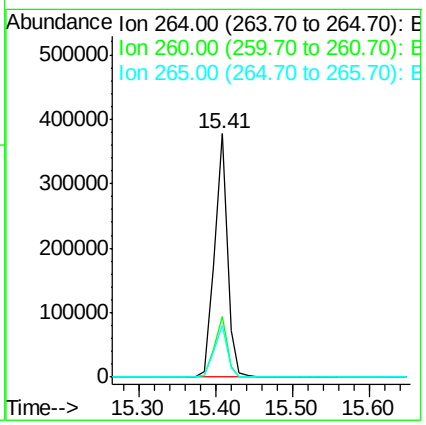
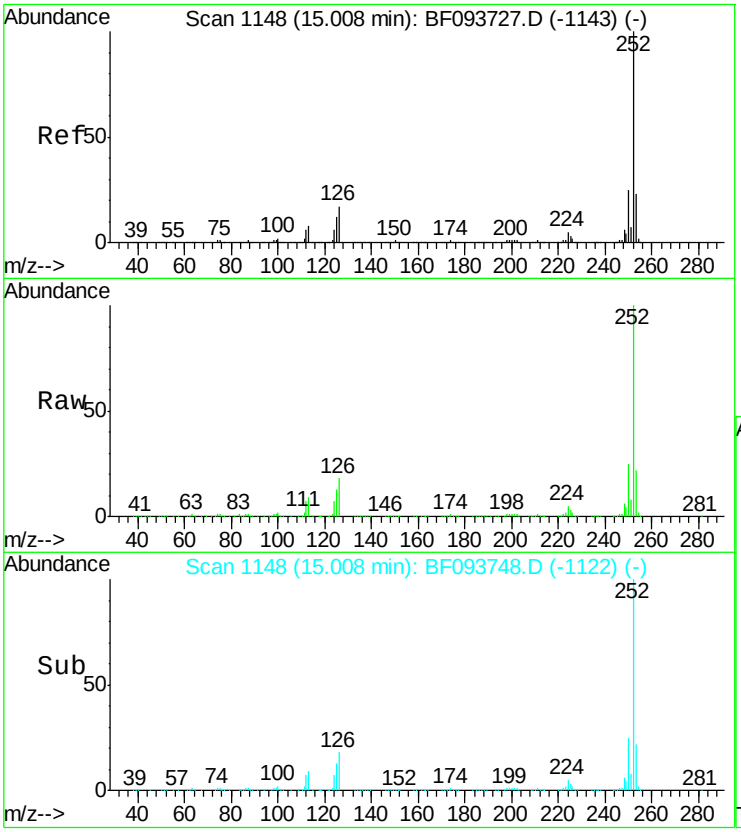


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:264 Resp: 442957

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.4	17.2	25.8

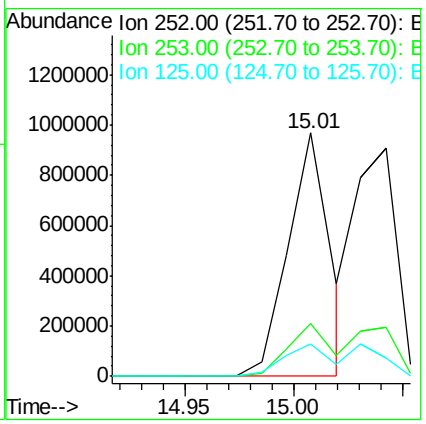




#87
Benzo(b)fluoranthene
Concen: 45.85 ng
RT: 15.01 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:252 Resp: 1287347

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	13.2	9.8	14.8



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ClientSampleId :
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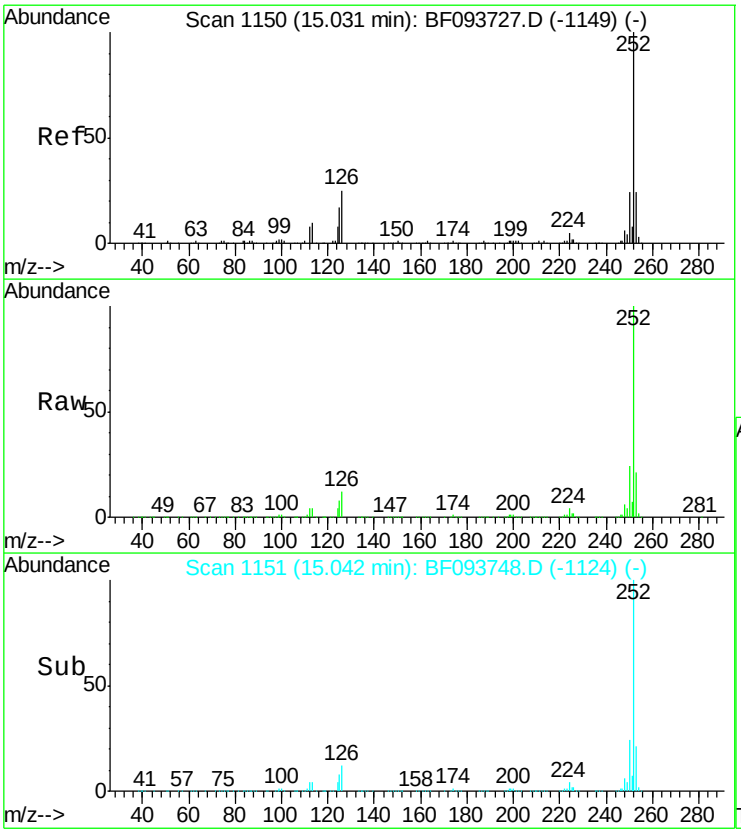
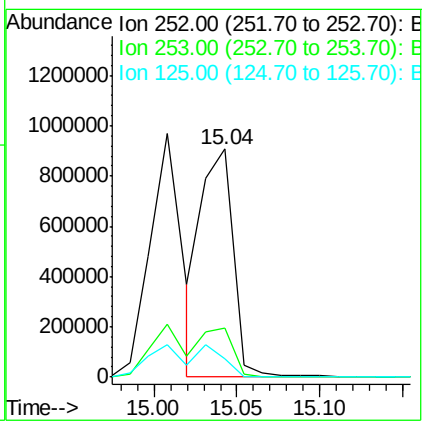
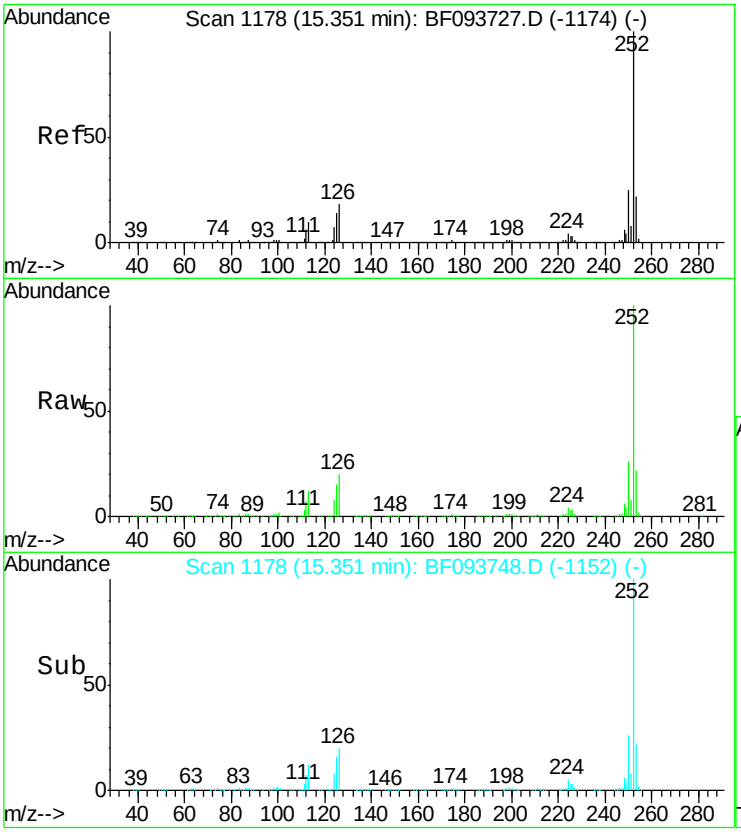


#88
Benzo(k)fluoranthene
Concen: 49.17 ng m
RT: 15.04 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:252 Resp: 1220260

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	8.1	13.1	19.7#

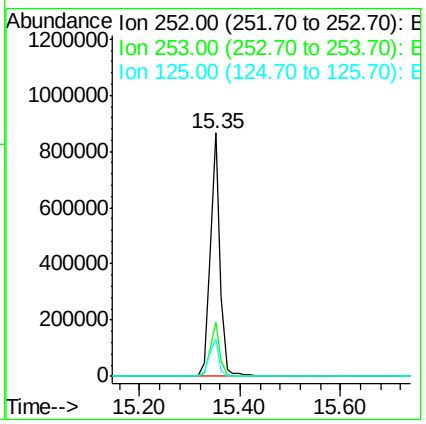




#89
Benzo(a)pyrene
Concen: 45.73 ng
RT: 15.35 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:252 Resp: 1134933

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	15.4	11.0	16.4



Instrument :
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ClientSampleId :
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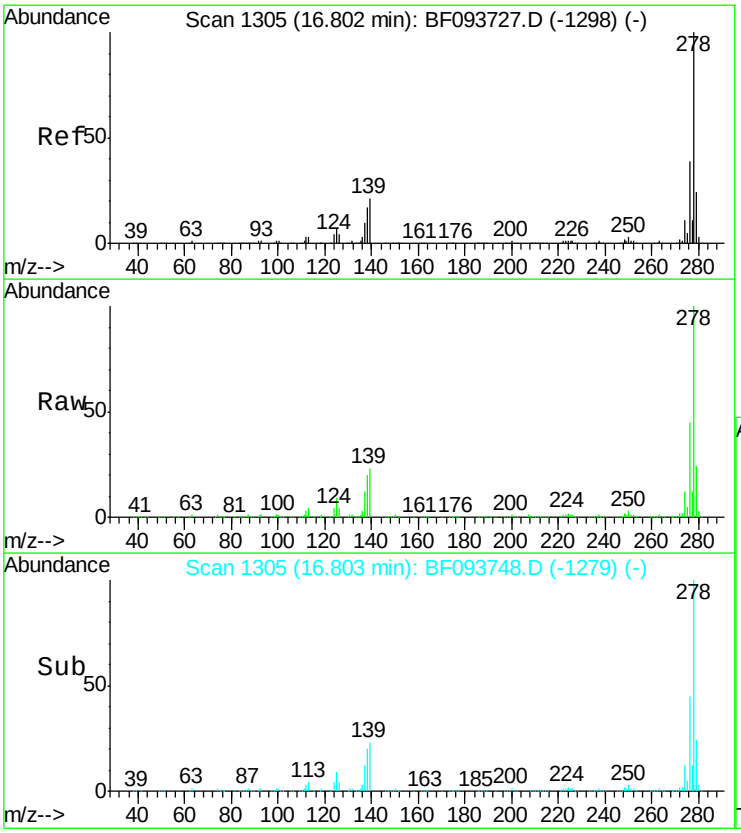
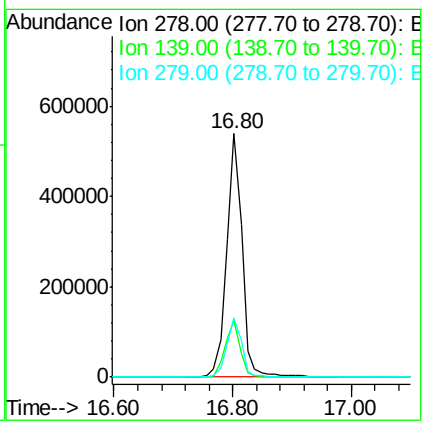
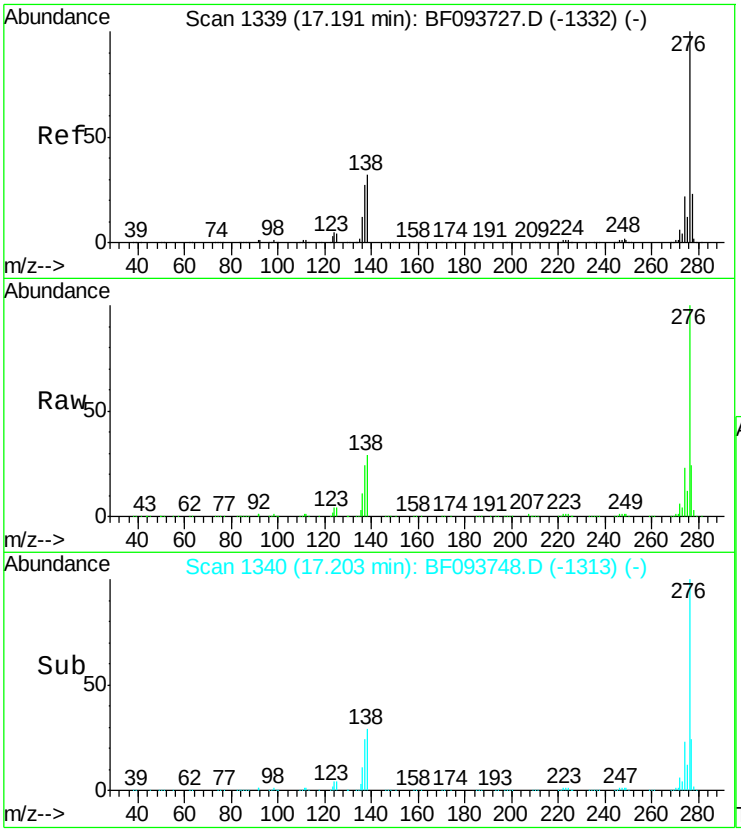


#90
Dibenzo(a,h)anthracene
Concen: 46.04 ng
RT: 16.80 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:278 Resp: 966730

Ion	Ratio	Lower	Upper
278	100		
139	23.4	16.6	24.8
279	24.4	19.3	28.9

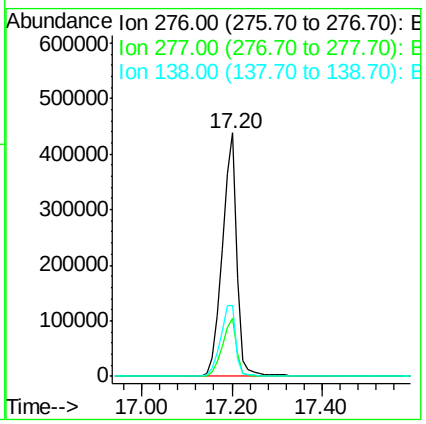




#91
Benzo(g,h,i)perylene
Concen: 45.65 ng
RT: 17.20 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF093748.D
Acq: 18 Mar 2017 12:38

Tgt Ion:276 Resp: 974665

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	29.3	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
MW-102SMSD

Manual Integrations APPROVED
mohammad
3/20/2017 1:00:50 PM