Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011117\
Data File : BF092203.D
Acq On : 11 Jan 2017 18:11
Operator : UM/SJ
Sample : I1079-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

Manual Integrations APPROVED
Sohil
1/12/2017 3:43:12 PM

Quant Time: Jan 12 10:03:52 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	215620	20.00	ng		-0.03
21) Naphthalene-d8	7.90	136	861200	20.00	ng		-0.03
38) Acenaphthene-d10	9.65	164	356874	20.00	ng		-0.03
63) Phenanthrene-d10	11.12	188	541768	20.00	ng		-0.03
75) Chrysene-d12	13.75	240	286914	20.00	ng		-0.03
86) Perylene-d12	15.11	264	339474	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1573733	121.87	ng		-0.02
7) Phenol-d6	6.29	99	2140490	135.77	ng		-0.02
23) Nitrobenzene-d5	7.18	82	1300686	83.98	ng		-0.03
41) 2,4,6-Tribromophenol	10.44	330	377843	127.93	ng		-0.03
44) 2-Fluorobiphenyl	8.98	172	1811948	107.43	ng		-0.02
78) Terphenyl-d14	12.71	244	1396403	118.04	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.09	88	194306	30.56	ng		99
3) Pyridine	2.74	79	253345	11.42	ng		95
4) n-Nitrosodimethylamine	2.68	42	265459	31.72	ng		96
6) Aniline	6.28	93	419957	20.51	ng	#	60
8) 2-Chlorophenol	6.40	128	648185	44.13	ng		96
9) Benzaldehyde	6.15	77	46130	3.70	ng		97
10) Phenol	6.30	94	988374	55.01	ng	#	67
11) bis(2-Chloroethyl)ether	6.36	93	626566	43.83	ng		98
12) 1,3-Dichlorobenzene	6.55	146	630555	40.21	ng		98
13) 1,4-Dichlorobenzene	6.63	146	626300	39.24	ng		93
14) 1,2-Dichlorobenzene	6.78	146	536045	38.71	ng		98
15) Benzyl Alcohol	6.77	79	437070	35.68	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	800429	37.60	ng	#	45
17) 2-Methylphenol	6.90	107	449159	38.02	ng	#	88
18) Hexachloroethane	7.12	117	224384	37.92	ng		94
19) n-Nitroso-di-n-propylamine	7.04	70	445011	42.43	ng		97
20) 3+4-Methylphenols	7.05	107	642772	45.62	ng	#	69
22) Acetophenone	7.03	105	839899	39.54	ng	#	92
24) Nitrobenzene	7.20	77	651828	39.52	ng		95
25) Isophorone	7.44	82	1157545	40.51	ng		95
26) 2-Nitrophenol	7.52	139	340427	41.85	ng	#	85
27) 2,4-Dimethylphenol	7.58	122	536693	39.78	ng		98
28) bis(2-Chloroethoxy)methane	7.66	93	721625	41.65	ng		100
29) 2,4-Dichlorophenol	7.77	162	528160	46.23	ng		91
30) 1,2,4-Trichlorobenzene	7.84	180	534605	42.70	ng		97
31) Naphthalene	7.92	128	1821515	46.21	ng		99
32) Benzoic acid	7.73	122	283278	28.31	ng		98
33) 4-Chloroaniline	7.98	127	259940	14.63	ng		96
34) Hexachlorobutadiene	8.04	225	262940	39.79	ng		99
35) Caprolactam	8.37	113	127461m	33.95	ng		
36) 4-Chloro-3-methylphenol	8.49	107	484227	36.83	ng		93
37) 2-Methylnaphthalene	8.61	142	901571	34.88	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	397630	44.10	ng		98
40) Hexachlorocyclopentadiene	8.77	237	252785	63.80	ng		99

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Manual Integrations APPROVED
Sohil
1/12/2017 3:43:12 PM

Quant Time: Jan 12 10:03:52 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	272103	43.15	ng		99
43) 2,4,5-Trichlorophenol	8.95	196	261707	40.33	ng		94
45) 1,1'-Biphenyl	9.08	154	1090689	44.64	ng		98
46) 2-Chloronaphthalene	9.10	162	853683	44.12	ng		96
47) 2-Nitroaniline	9.20	65	264649	38.41	ng		97
48) Acenaphthylene	9.51	152	1278331	42.95	ng		98
49) Dimethylphthalate	9.38	163	1142670	50.06	ng		99
50) 2,6-Dinitrotoluene	9.45	165	245750	49.19	ng		97
51) Acenaphthene	9.68	154	929306	46.06	ng		99
52) 3-Nitroaniline	9.61	138	138003	22.32	ng		98
53) 2,4-Dinitrophenol	9.74	184	187958	67.62	ng		95
54) Dibenzofuran	9.85	168	1205396	44.24	ng		99
55) 4-Nitrophenol	9.82	139	308022m	73.38	ng		
56) 2,4-Dinitrotoluene	9.85	165	249446	39.78	ng	#	68
57) Fluorene	10.20	166	1060826	53.51	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.98	232	222643	43.38	ng		99
59) Diethylphthalate	10.08	149	952558	42.97	ng		99
60) 4-Chlorophenyl-phenylether	10.20	204	373689	43.05	ng	#	76
61) 4-Nitroaniline	10.23	138	213826	33.37	ng		97
62) Azobenzene	10.34	77	1062592	43.54	ng		99
64) 4,6-Dinitro-2-methylphenol	10.26	198	145388	44.38	ng	#	63
65) n-Nitrosodiphenylamine	10.31	169	755842	47.02	ng		100
66) 4-Bromophenyl-phenylether	10.68	248	261962	46.48	ng		95
67) Hexachlorobenzene	10.74	284	275658	45.76	ng		95
68) Atrazine	10.85	200	219233	42.28	ng		97
69) Pentachlorophenol	10.95	266	235044	79.52	ng		99
70) Phenanthrene	11.16	178	2330692	79.34	ng		99
71) Anthracene	11.20	178	1398793	61.14	ng		99
72) Carbazole	11.36	167	1148057	49.85	ng		99
73) Di-n-butylphthalate	11.70	149	1508439	55.11	ng	#	97
74) Fluoranthene	12.33	202	1751444	70.09	ng		98
76) Benzidine	12.46	184	31437	1.37	ng	#	87
77) Pyrene	12.56	202	1760293	83.62	ng		100
79) Butylbenzylphthalate	13.19	149	549221	57.37	ng	#	85
80) Benzo(a)anthracene	13.74	228	1015208	62.68	ng		99
81) 3,3'-Dichlorobenzidine	13.72	252	210261	34.24	ng	#	96
82) Chrysene	13.79	228	901142	55.47	ng		97
83) Bis(2-ethylhexyl)phthalate	13.75	149	726010	64.39	ng		99
84) Di-n-octyl phthalate	14.36	149	1112829	53.28	ng		99
85) Indeno(1,2,3-cd)pyrene	16.38	276	1040285	73.92	ng		99
87) Benzo(b)fluoranthene	14.75	252	1007739m	47.68	ng		
88) Benzo(k)fluoranthene	14.77	252	851560m	47.25	ng		
89) Benzo(a)pyrene	15.07	252	921385	49.12	ng		97
90) Dibenzo(a,h)anthracene	16.39	278	825560	53.54	ng		95
91) Benzo(g,h,i)perylene	16.76	276	934957	58.32	ng		99

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

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QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

Manual Integrations APPROVED
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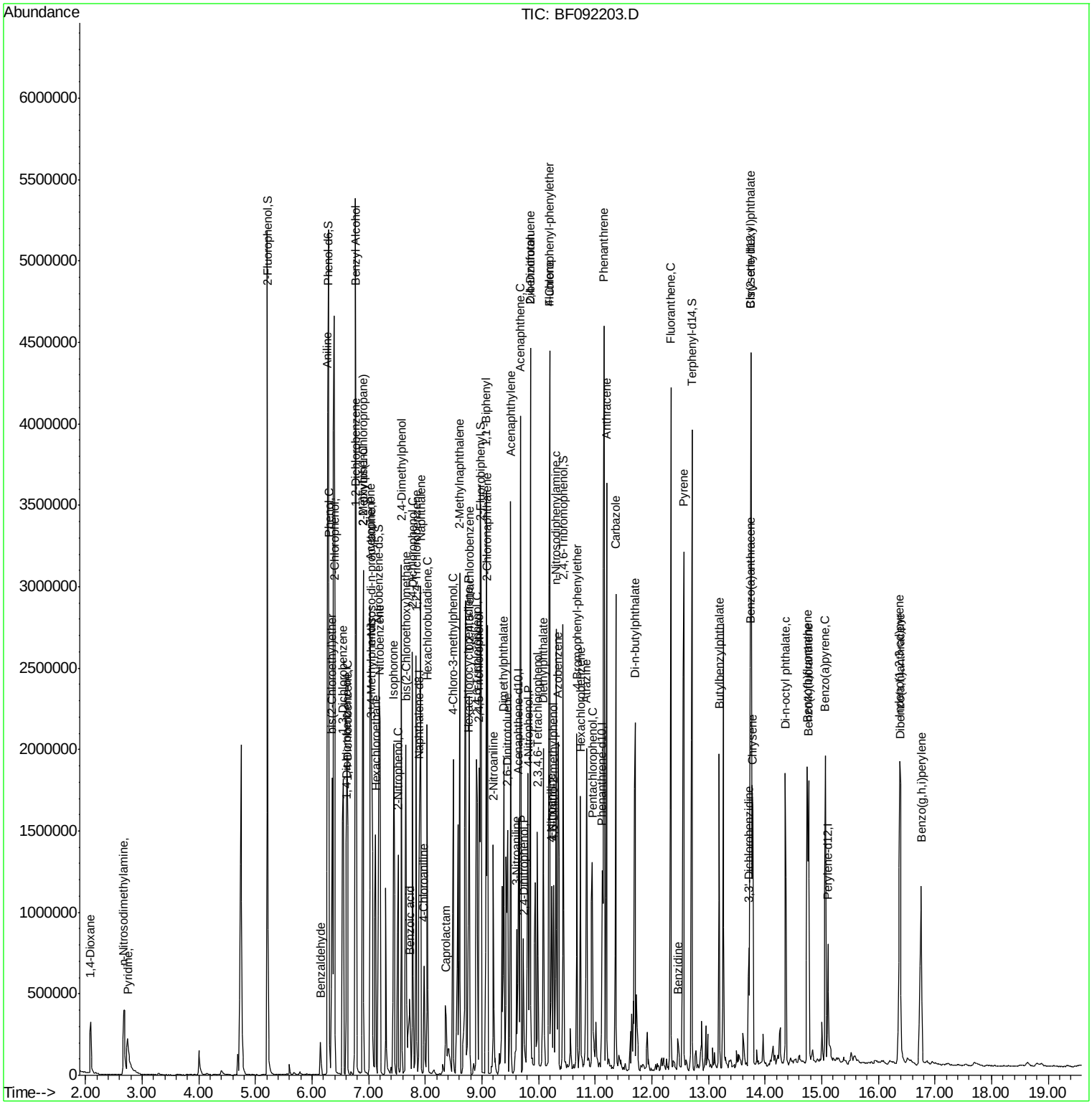
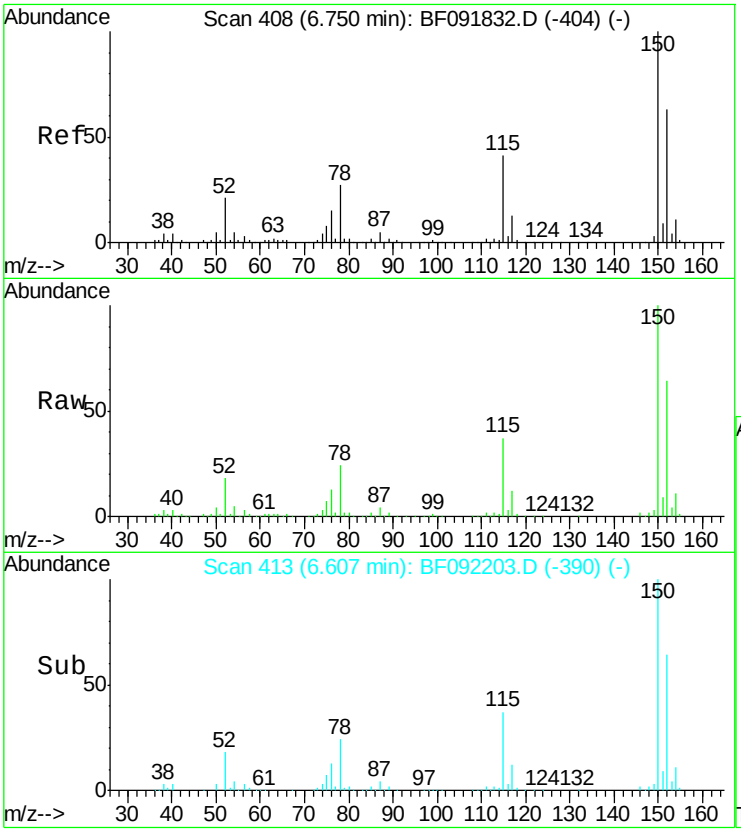
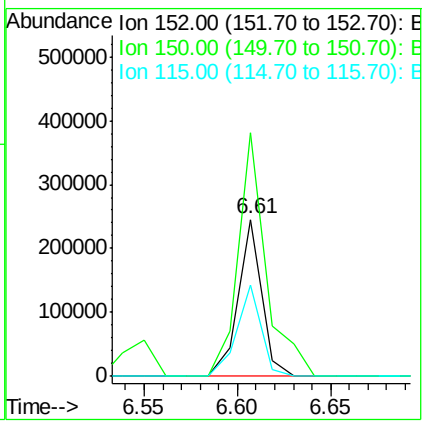




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.61 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:152 Resp: 215620

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.9	187.3
115	58.1	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

Manual Integrations APPROVED
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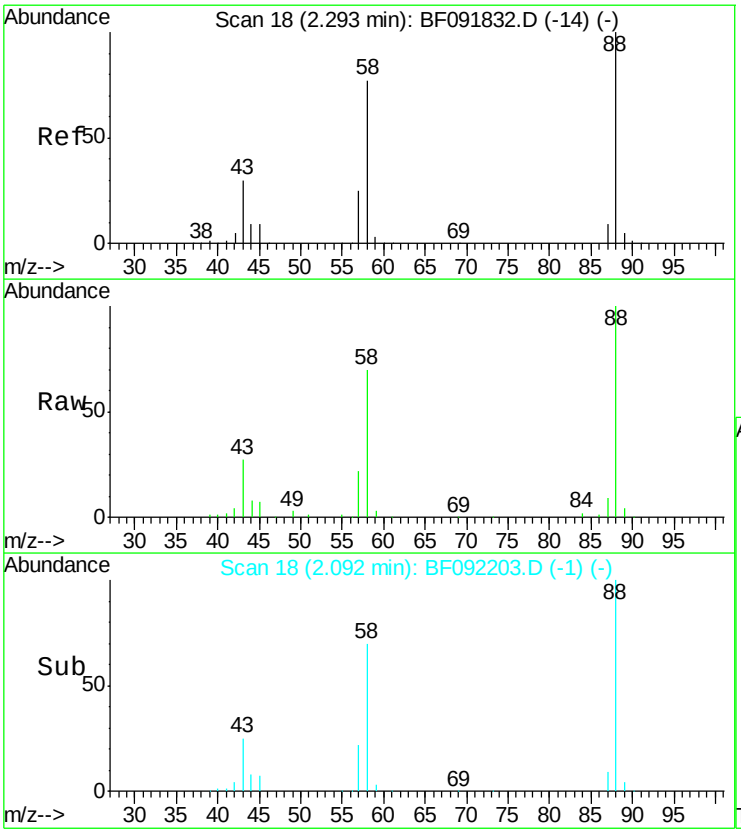
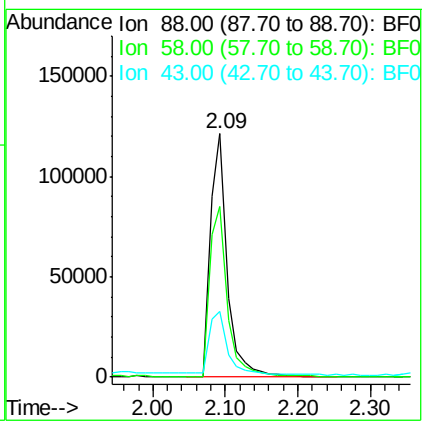
1/12/2017 3:43:12 PM

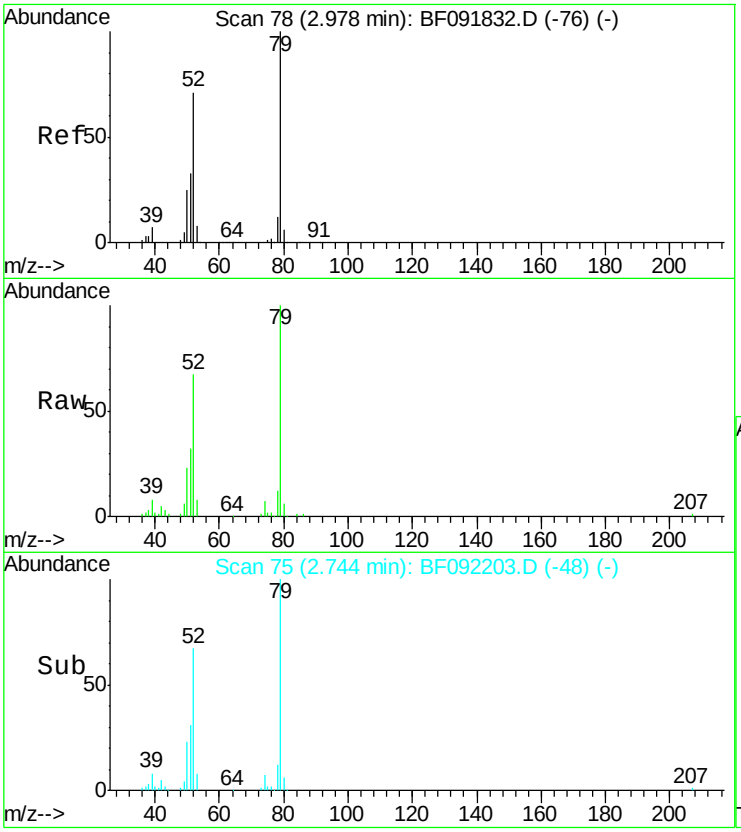


#2
1,4-Dioxane
Concen: 30.56 ng
RT: 2.09 min Scan# 18
Delta R.T. 0.01 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion: 88 Resp: 194306

Ion	Ratio	Lower	Upper
88	100		
58	72.6	57.8	86.8
43	27.2	22.3	33.5

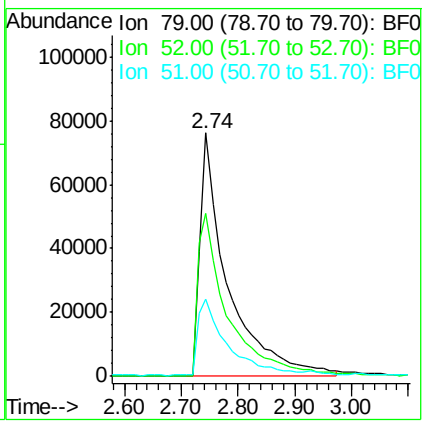




#3
Pyridine
Concen: 11.42 ng
RT: 2.74 min Scan# 75
Delta R.T. 0.01 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion: 79 Resp: 253345

Ion	Ratio	Lower	Upper
79	100		
52	66.8	57.1	85.7
51	31.6	27.3	40.9



Instrument :
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ClientSampleId :
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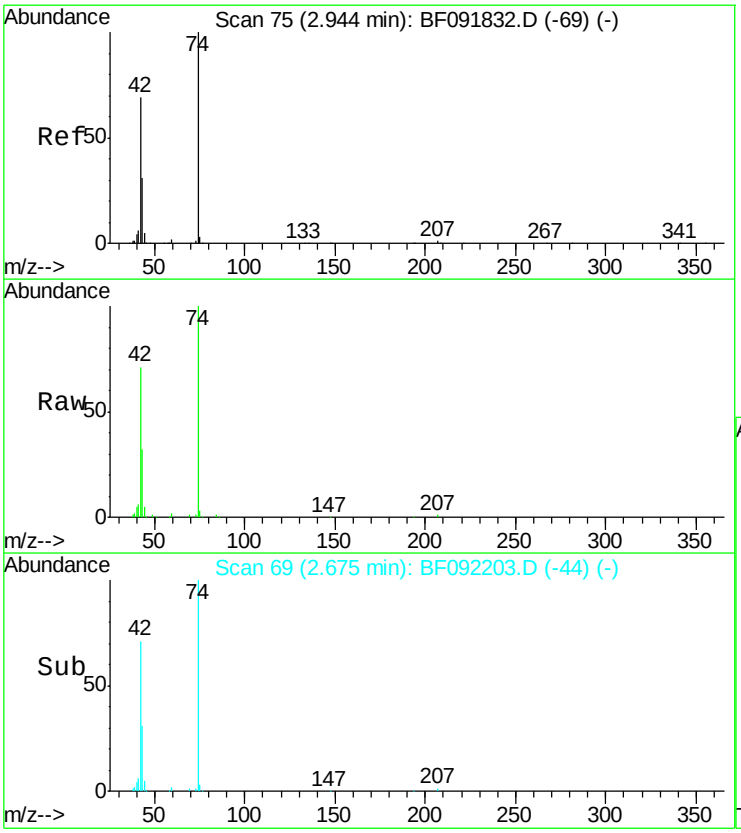
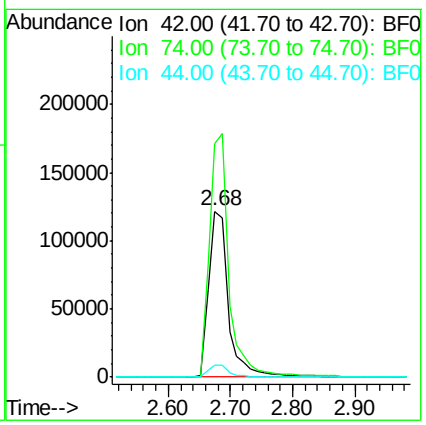
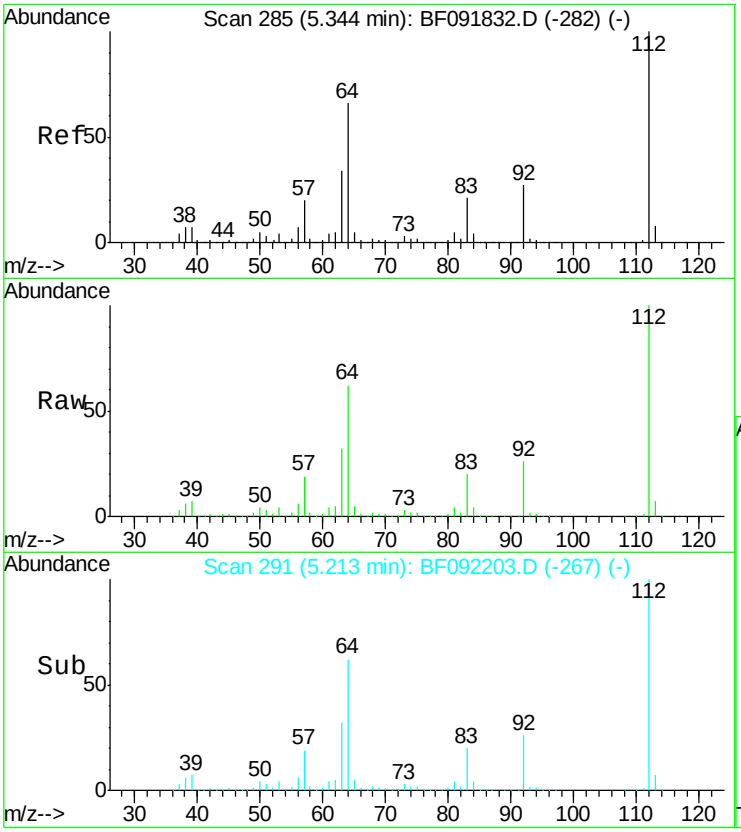


#4
n-Nitrosodimethylamine
Concen: 31.72 ng
RT: 2.68 min Scan# 69
Delta R.T. -0.01 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion: 42 Resp: 265459

Ion	Ratio	Lower	Upper
42	100		
74	140.7	117.0	175.4
44	7.1	5.5	8.3

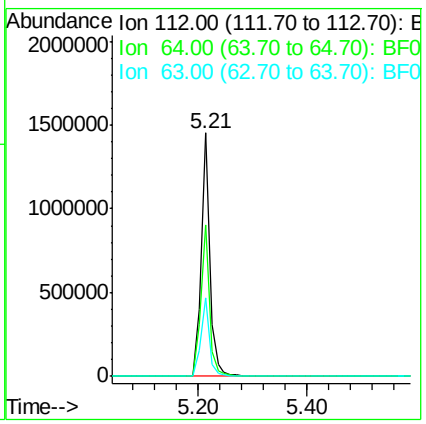




#5
2-Fluorophenol
Concen: 121.87 ng
RT: 5.21 min Scan# 291
Delta R.T. -0.02 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:112 Resp: 1573733

Ion	Ratio	Lower	Upper
112	100		
64	62.4	46.1	69.1
63	32.4	23.8	35.6



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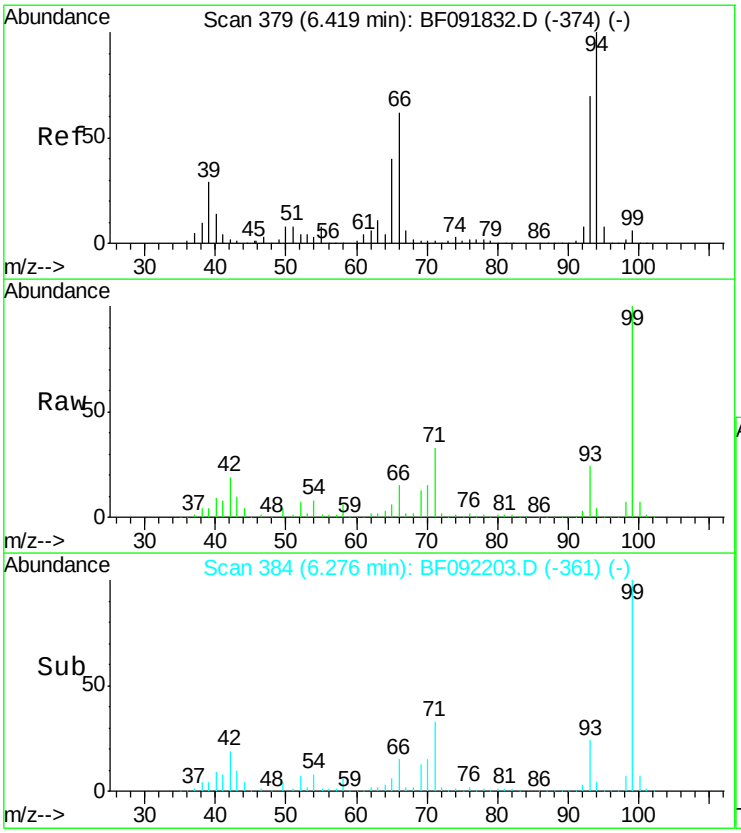
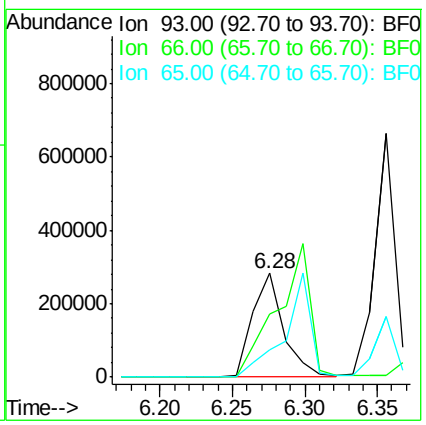
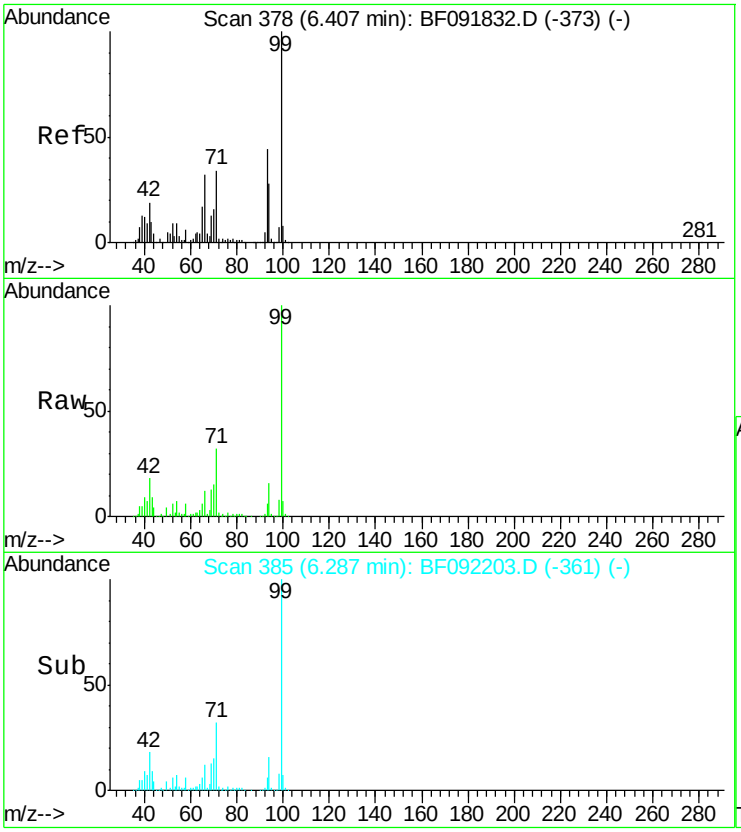


#6
Aniline
Concen: 20.51 ng
RT: 6.28 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion: 93 Resp: 419957

Ion	Ratio	Lower	Upper
93	100		
66	60.8	76.2	114.2#
65	25.9	49.3	73.9#

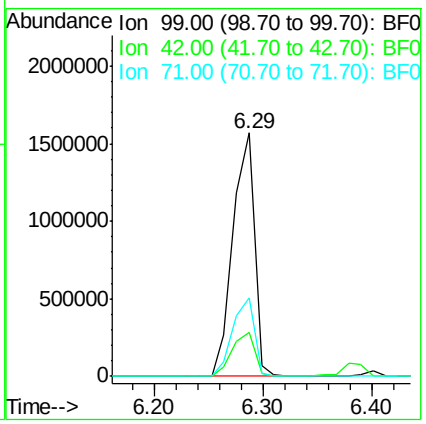




#7
Phenol-d6
Concen: 135.77 ng
RT: 6.29 min Scan# 385
Delta R.T. -0.02 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion: 99 Resp: 2140490

Ion	Ratio	Lower	Upper
99	100		
42	17.8	15.6	23.4
71	32.5	27.5	41.3



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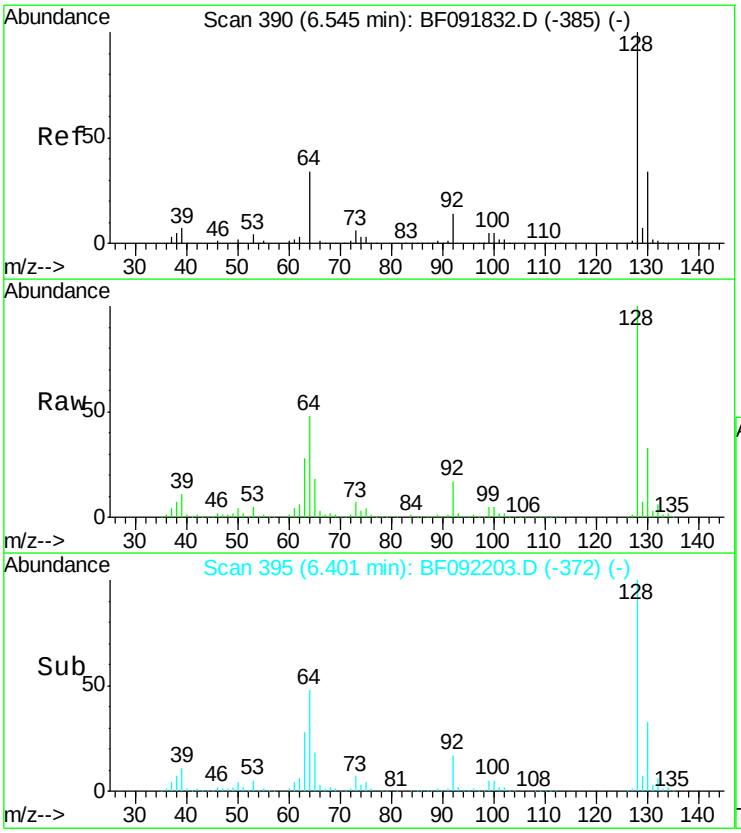
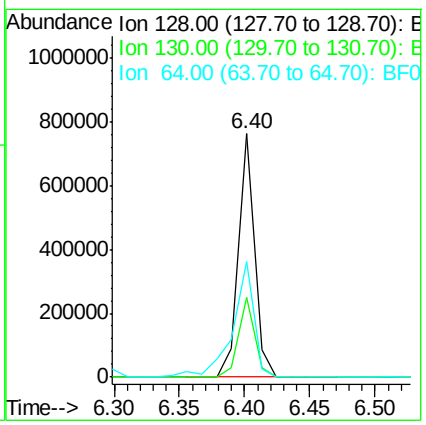
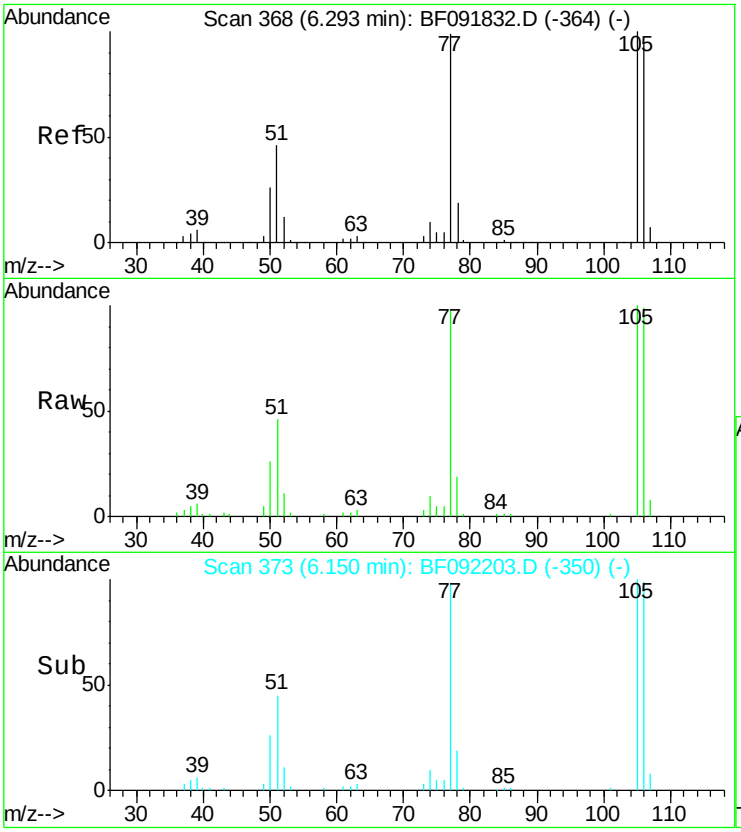


#8
2-Chlorophenol
Concen: 44.13 ng
RT: 6.40 min Scan# 395
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:128 Resp: 648185

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	47.7	32.2	72.2

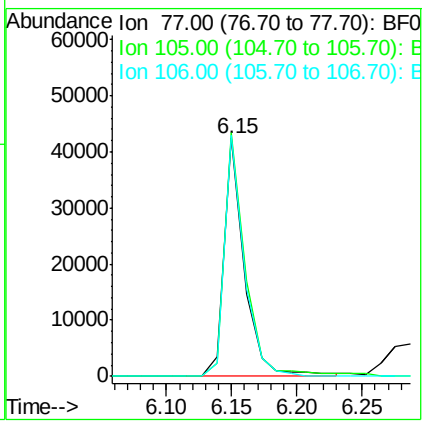




#9
Benzaldehyde
Concen: 3.70 ng
RT: 6.15 min Scan# 373
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion: 77 Resp: 46130

Ion	Ratio	Lower	Upper
77	100		
105	102.3	83.9	123.9
106	101.2	77.6	117.6



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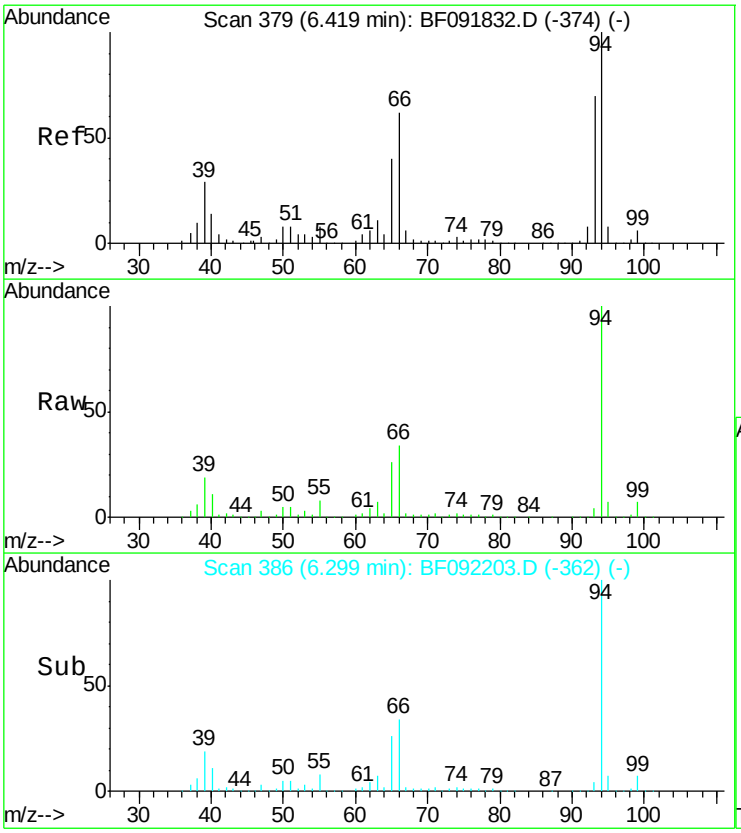
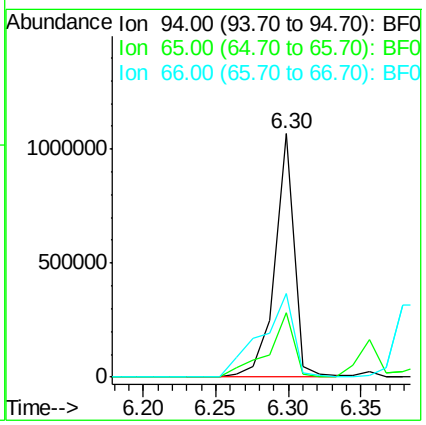
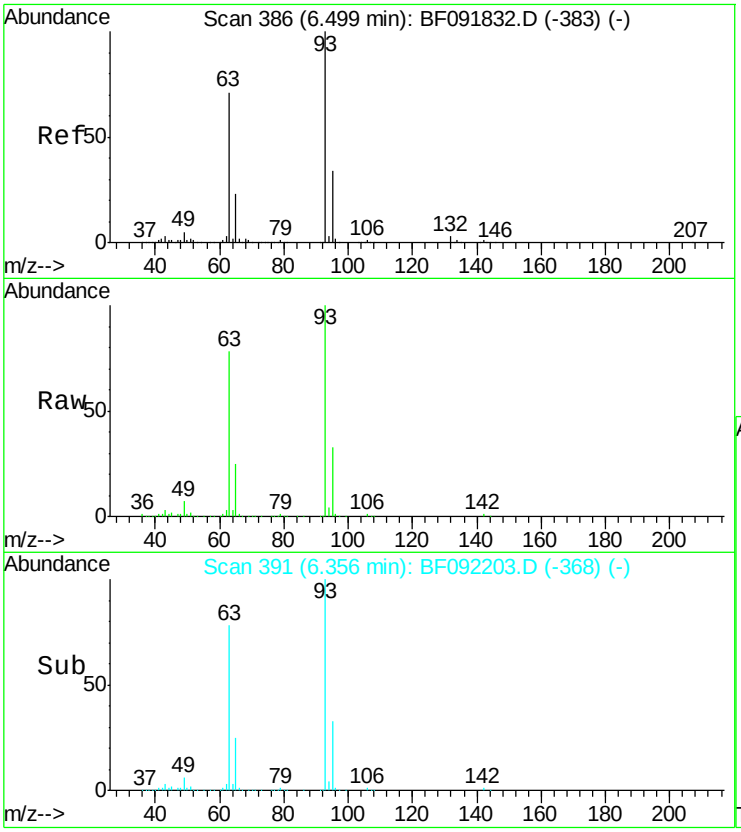


#10
Phenol
Concen: 55.01 ng
RT: 6.30 min Scan# 386
Delta R.T. -0.02 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion: 94 Resp: 988374

Ion	Ratio	Lower	Upper
94	100		
65	26.4	21.4	61.4
66	34.2	44.0	84.0#

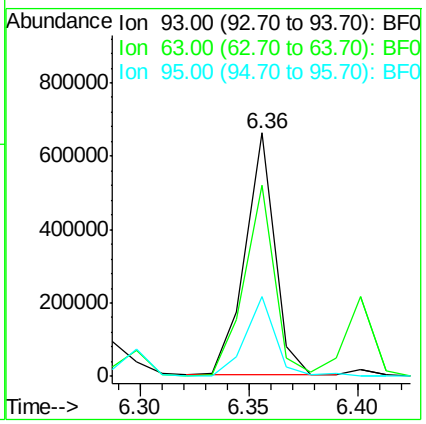




#11
bis(2-Chloroethyl)ether
Concen: 43.83 ng
RT: 6.36 min Scan# 391
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion: 93 Resp: 626566

Ion	Ratio	Lower	Upper
93	100		
63	78.3	60.4	100.4
95	32.5	12.8	52.8



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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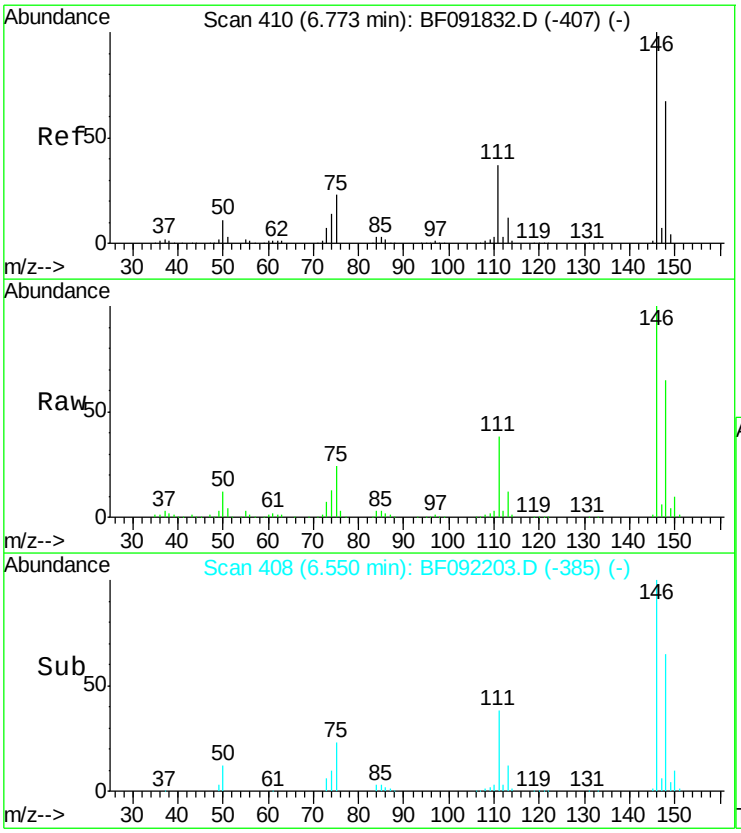
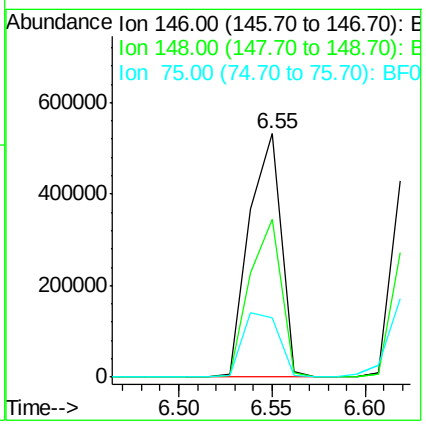
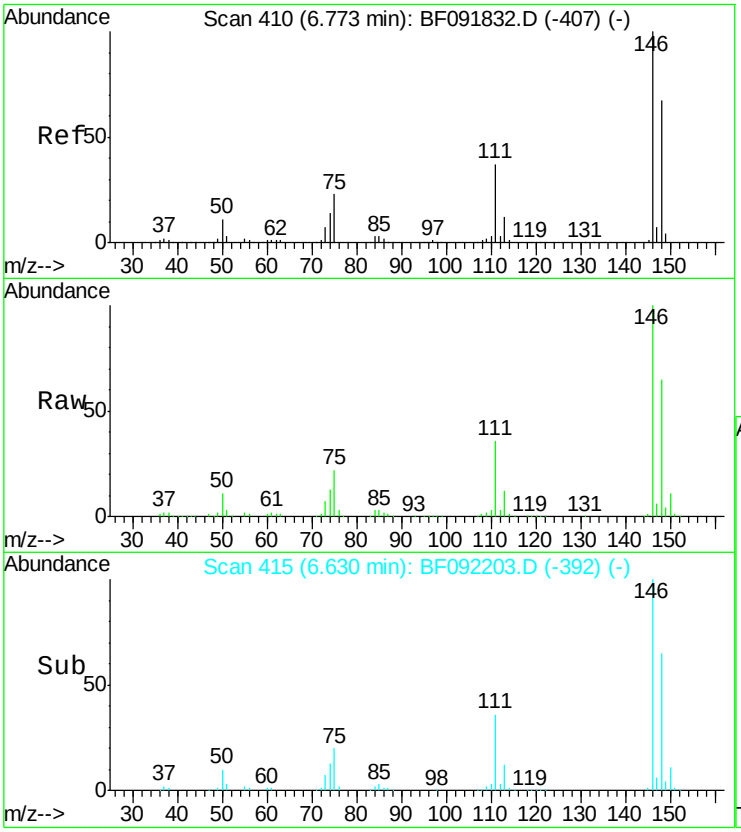


#12
1,3-Dichlorobenzene
Concen: 40.21 ng
RT: 6.55 min Scan# 408
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:146 Resp: 630555

Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.4	80.0
75	24.1	18.5	27.7

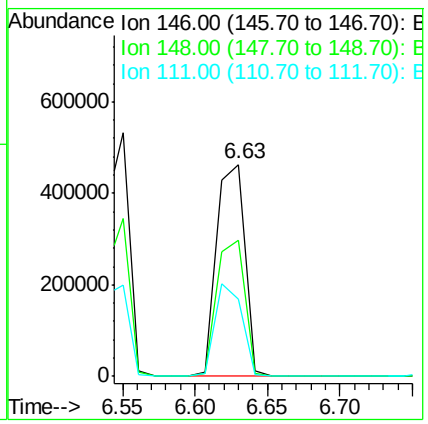




#13
1,4-Dichlorobenzene
Concen: 39.24 ng
RT: 6.63 min Scan# 415
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:146 Resp: 626300

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	76.0
111	36.3	36.2	54.4



Instrument :
BNA_F
ClientSampleId :
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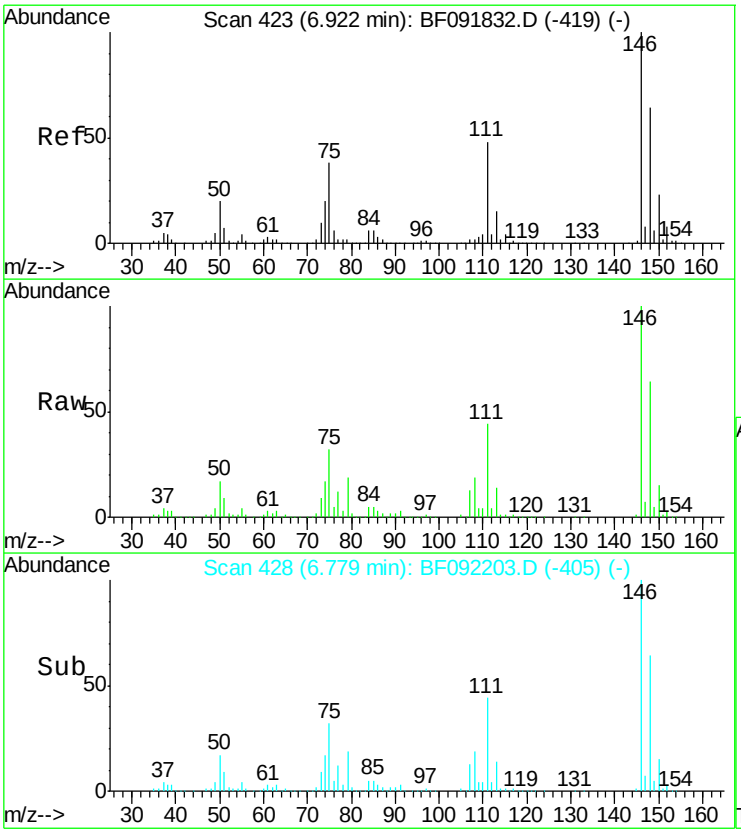
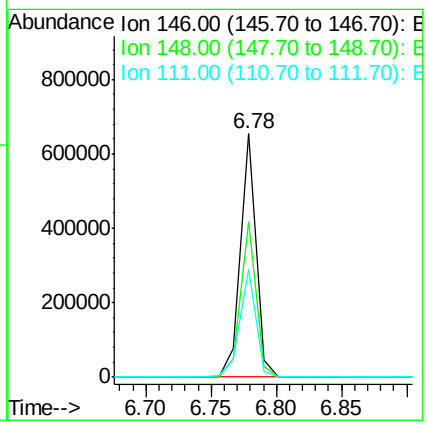
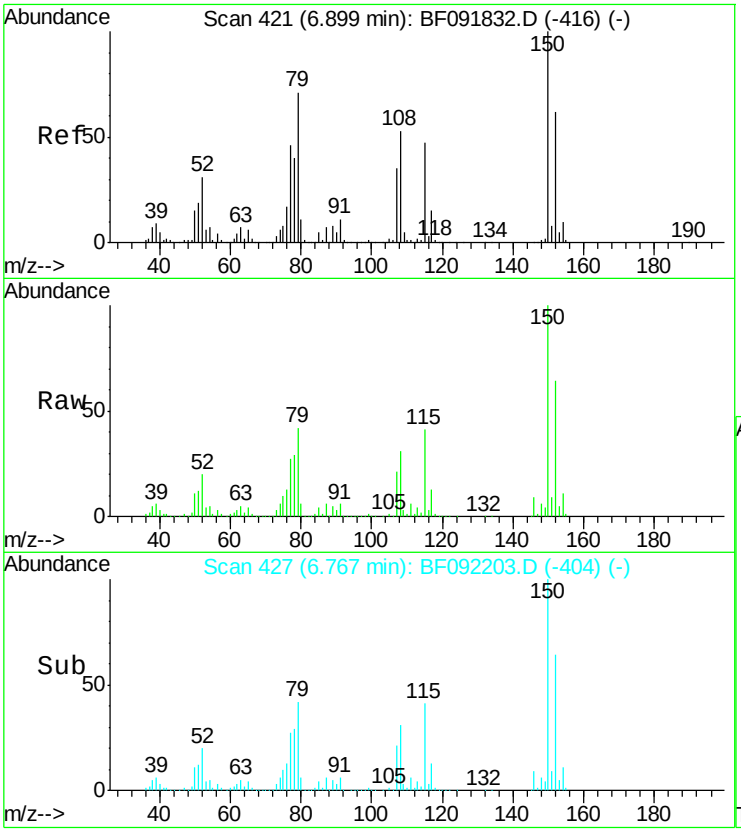


#14
1,2-Dichlorobenzene
Concen: 38.71 ng
RT: 6.78 min Scan# 428
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:146 Resp: 536045

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	44.1	36.2	54.2





#15
Benzyl Alcohol
Concen: 35.68 ng
RT: 6.77 min Scan# 427
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion: 79 Resp: 437070

Ion	Ratio	Lower	Upper
79	100		
108	73.1	61.4	92.0
77	63.9	50.9	76.3

Instrument :
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ClientSampleId :
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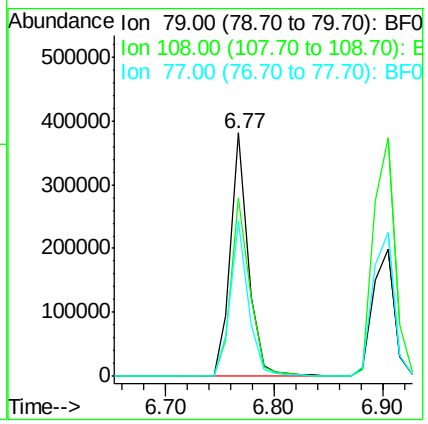
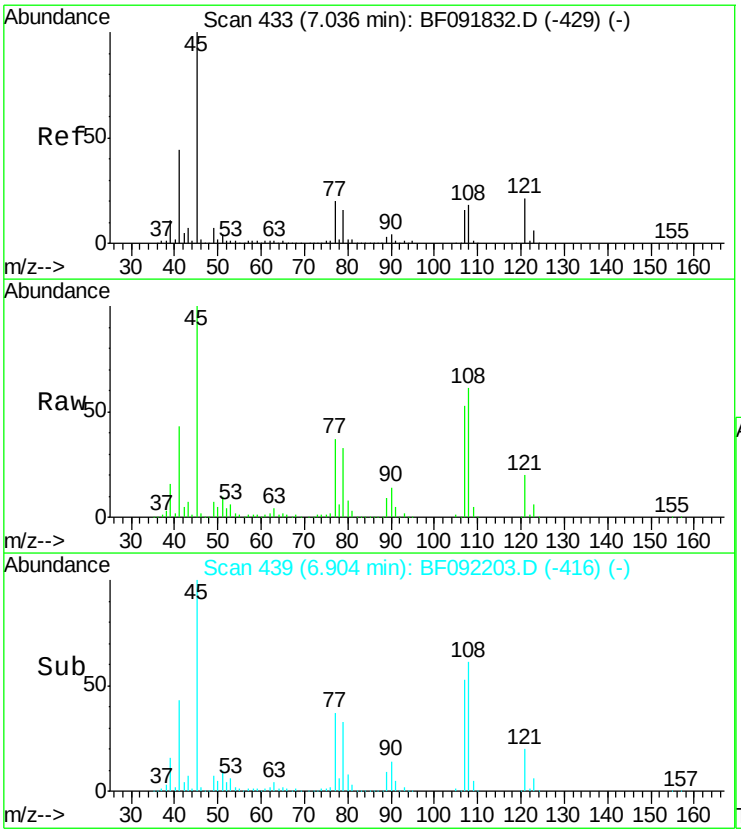
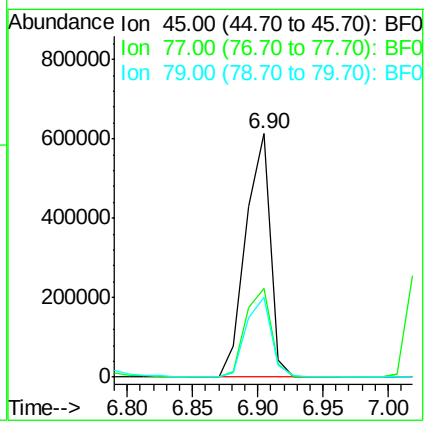


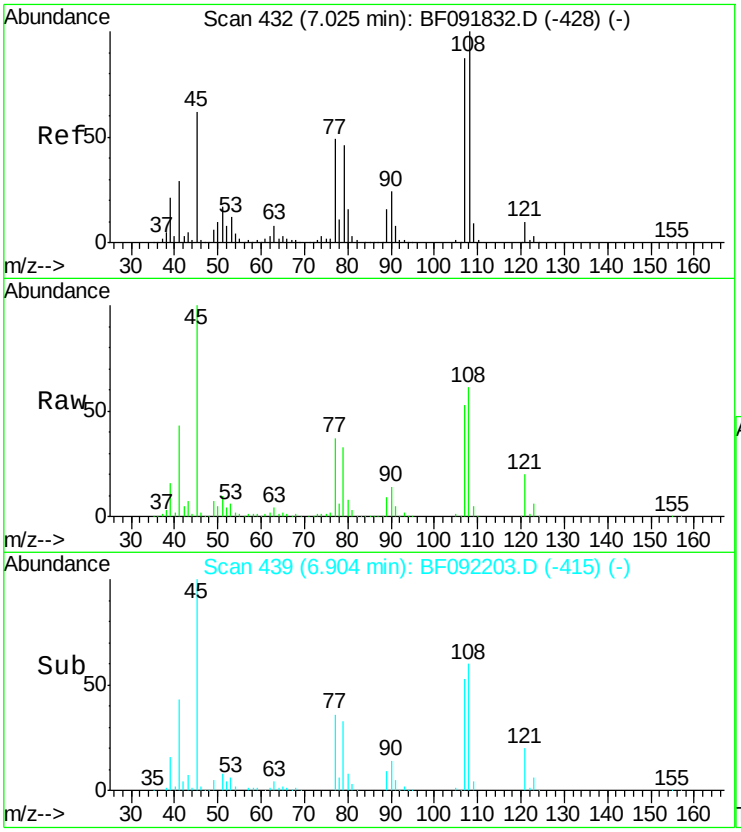


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.60 ng
RT: 6.90 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion: 45 Resp: 800429

Ion	Ratio	Lower	Upper
45	100		
77	36.6	0.0	34.6#
79	32.6	0.0	31.2#

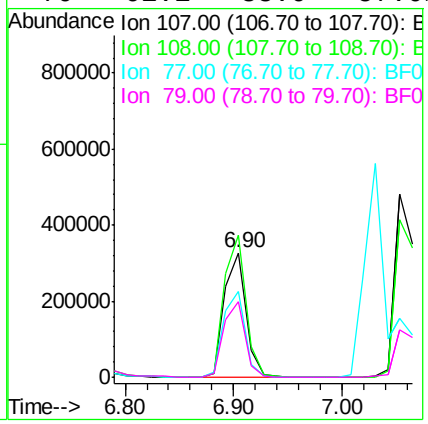




#17
2-Methylphenol
Concen: 38.02 ng
RT: 6.90 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:107 Resp: 449159

Ion	Ratio	Lower	Upper
107	100		
108	113.9	93.0	139.6
77	68.6	39.8	59.8#
79	61.1	38.0	57.0#



Instrument :
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ClientSampleId :
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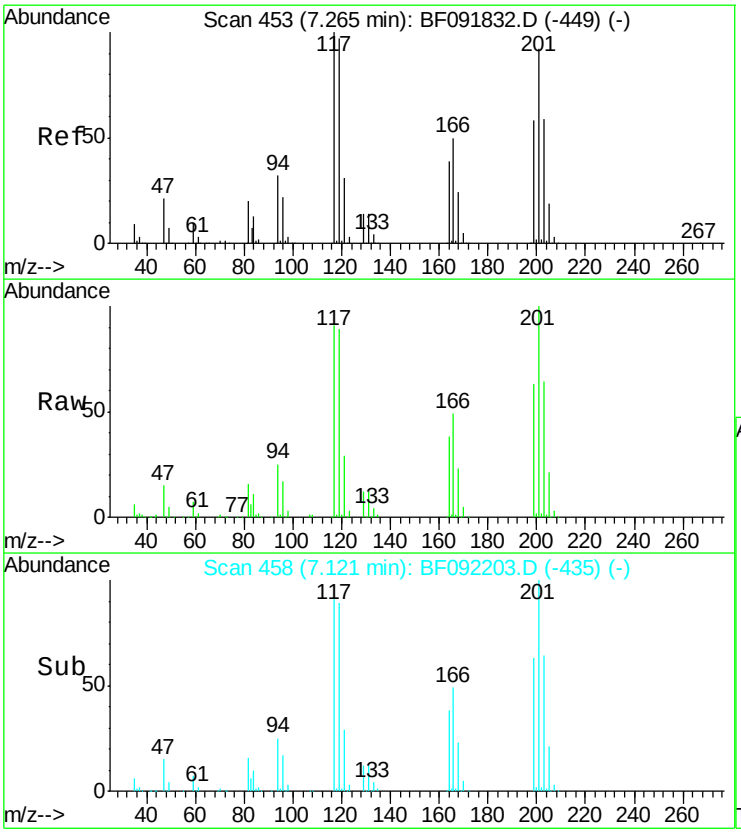
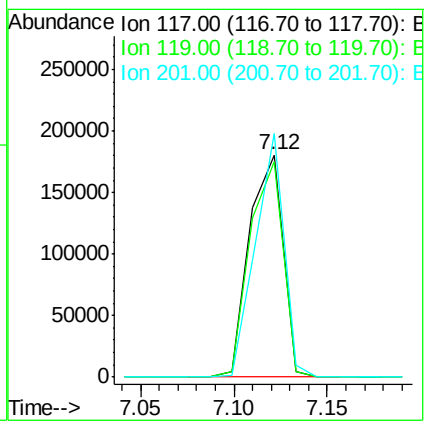
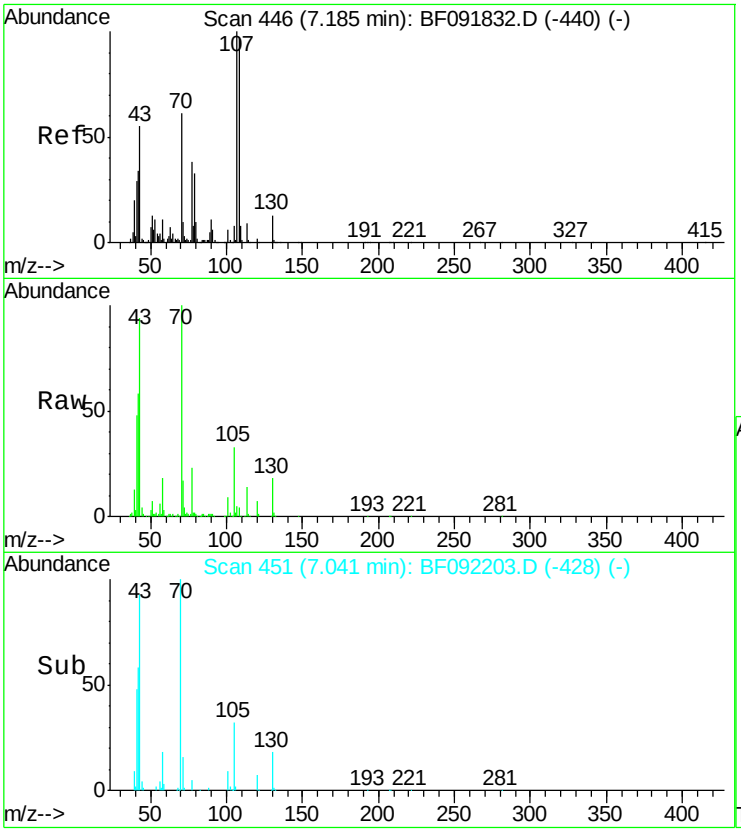


#18
Hexachloroethane
Concen: 37.92 ng
RT: 7.12 min Scan# 458
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:117 Resp: 224384

Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.1	117.1
201	109.6	78.6	117.8

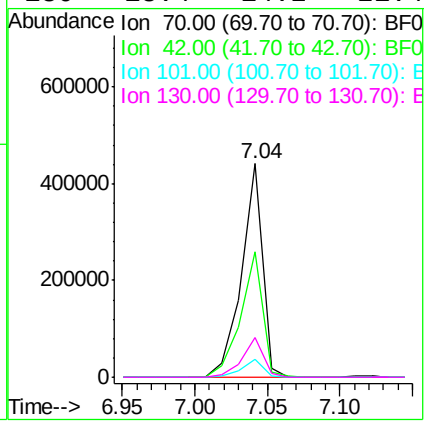




#19
n-Nitroso-di-n-propylamine
Concen: 42.43 ng
RT: 7.04 min Scan# 451
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion: 70 Resp: 445011

Ion	Ratio	Lower	Upper
70	100		
42	58.5	49.4	74.0
101	8.6	7.4	11.2
130	18.4	14.2	21.4



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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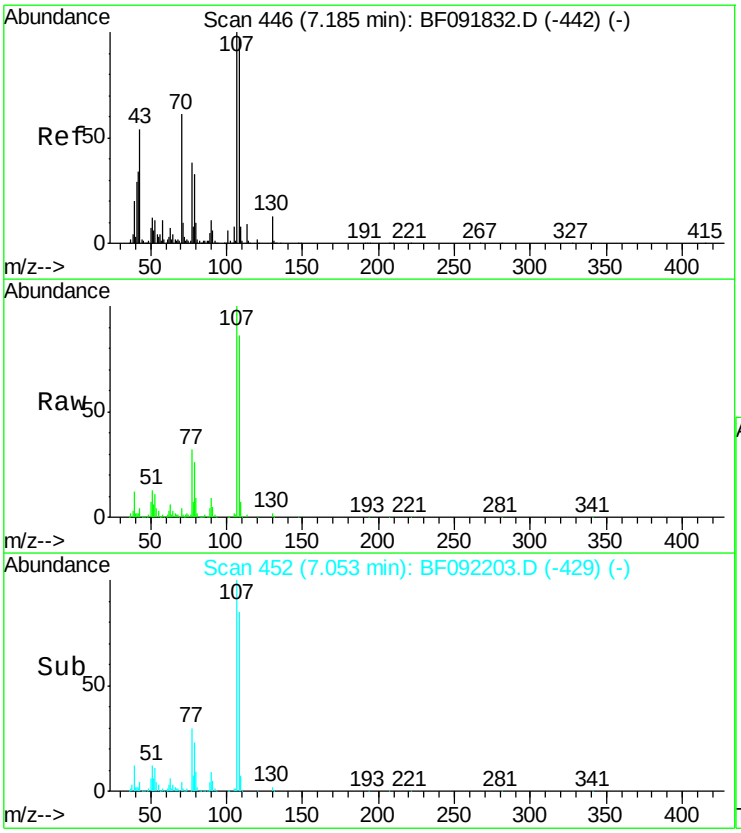
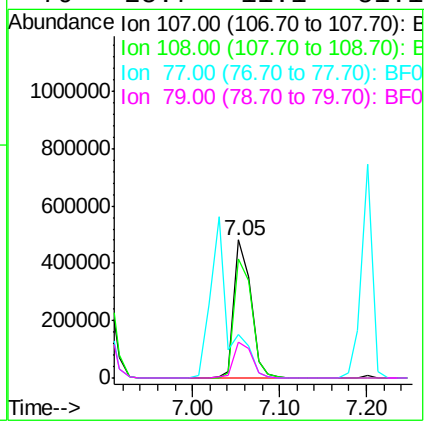
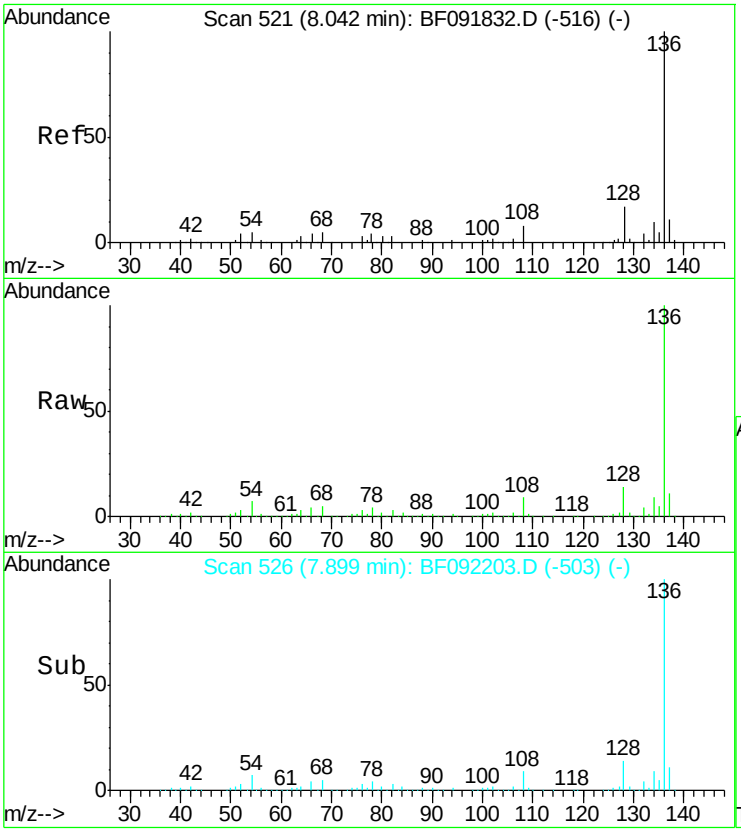


#20
3+4-Methylphenols
Concen: 45.62 ng
RT: 7.05 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:107 Resp: 642772

Ion	Ratio	Lower	Upper
107	100		
108	86.2	73.0	113.0
77	31.9	71.3	111.3#
79	25.7	11.1	51.1

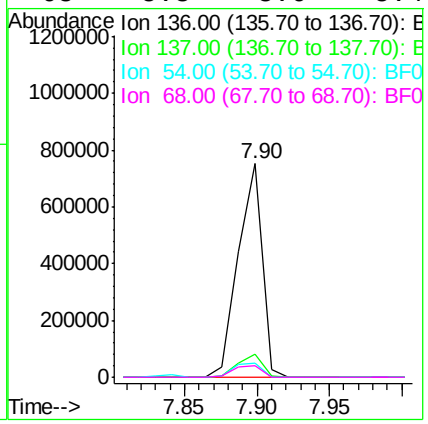




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:136 Resp: 861200

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	6.5	4.5	6.7
68	5.3	3.6	5.4



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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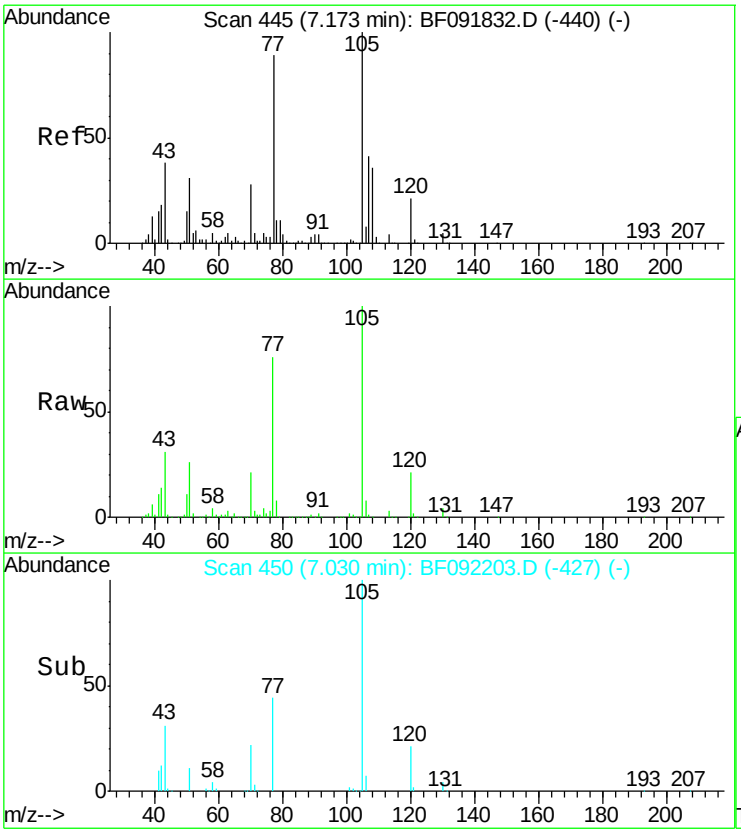
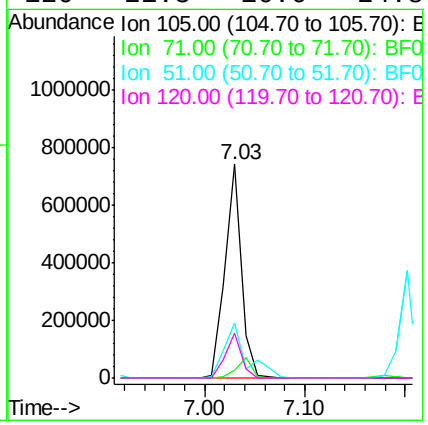
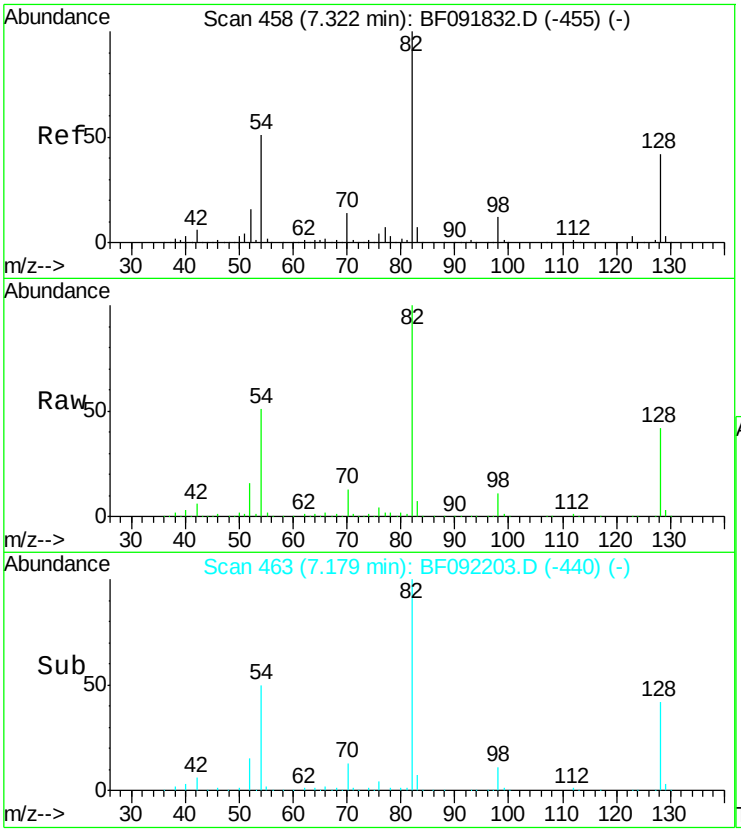


#22
Acetophenone
Concen: 39.54 ng
RT: 7.03 min Scan# 450
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:105 Resp: 839899

Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.2	4.8
51	25.6	26.2	39.4#
120	21.3	16.6	24.8

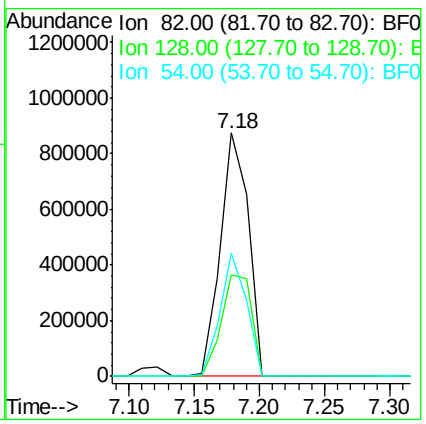




#23
Nitrobenzene-d5
Concen: 83.98 ng
RT: 7.18 min Scan# 463
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion: 82 Resp: 1300686

Ion	Ratio	Lower	Upper
82	100		
128	41.6	34.6	52.0
54	50.5	39.5	59.3



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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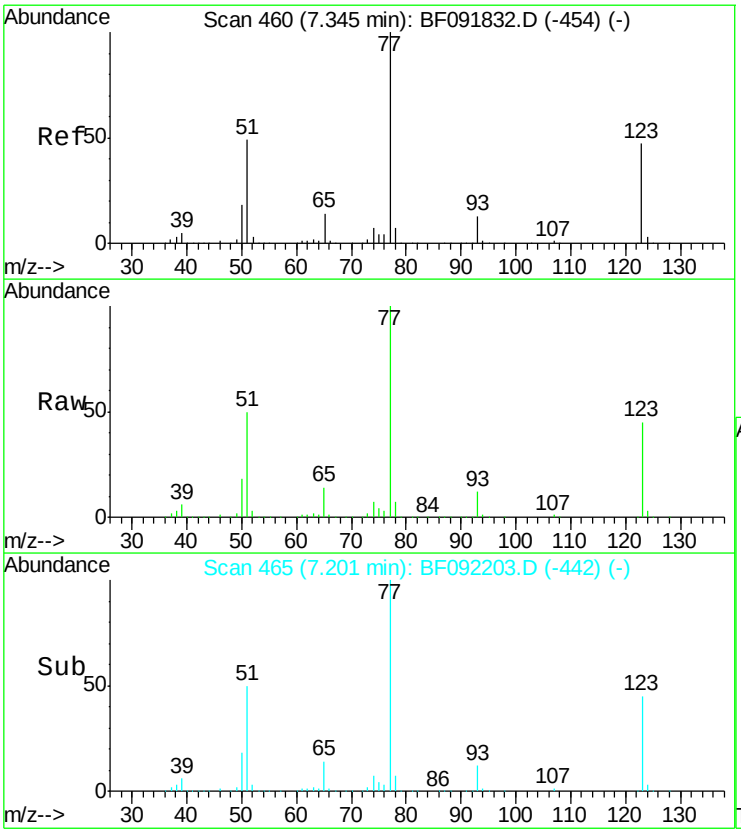
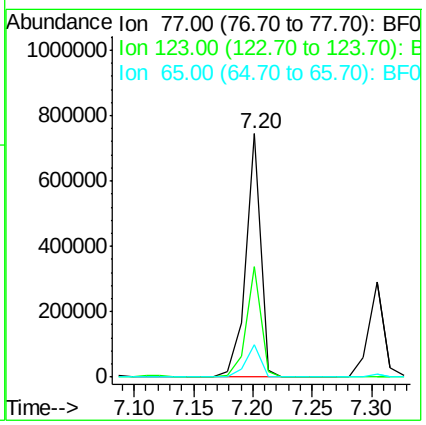
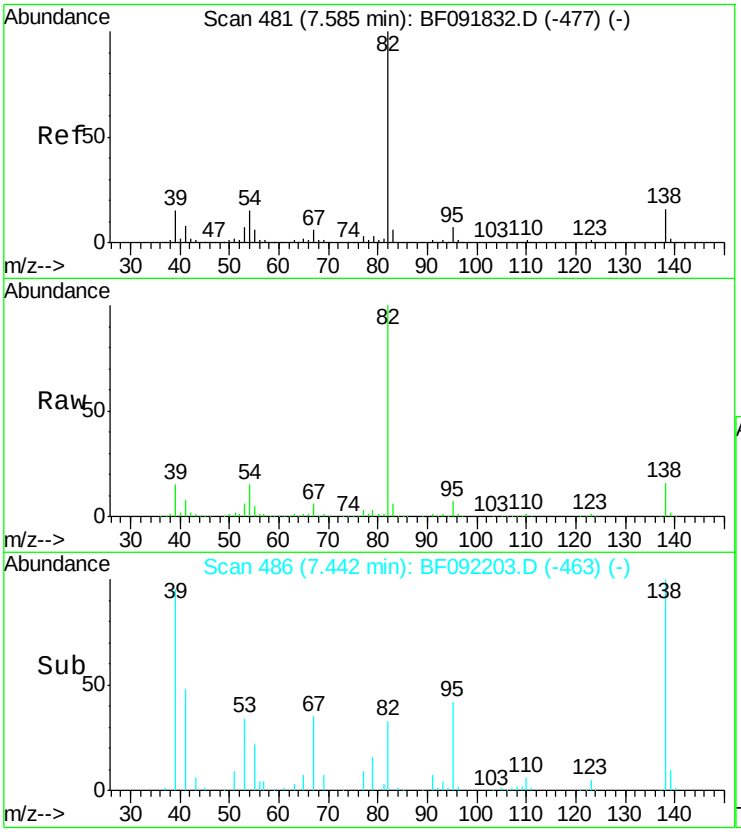


#24
Nitrobenzene
Concen: 39.52 ng
RT: 7.20 min Scan# 465
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion: 77 Resp: 651828

Ion	Ratio	Lower	Upper
77	100		
123	45.4	33.0	49.4
65	13.5	11.2	16.8

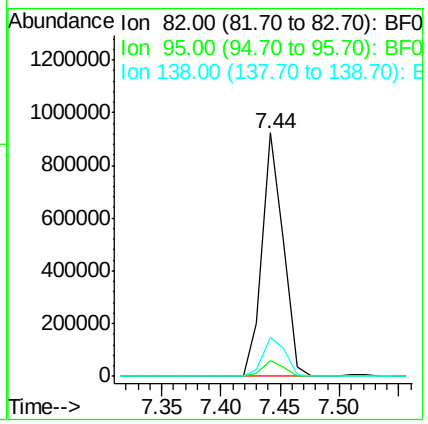




#25
Isophorone
Concen: 40.51 ng
RT: 7.44 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion: 82 Resp: 1157545

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.6	8.4
138	15.7	14.6	22.0



Instrument :
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ClientSampleId :
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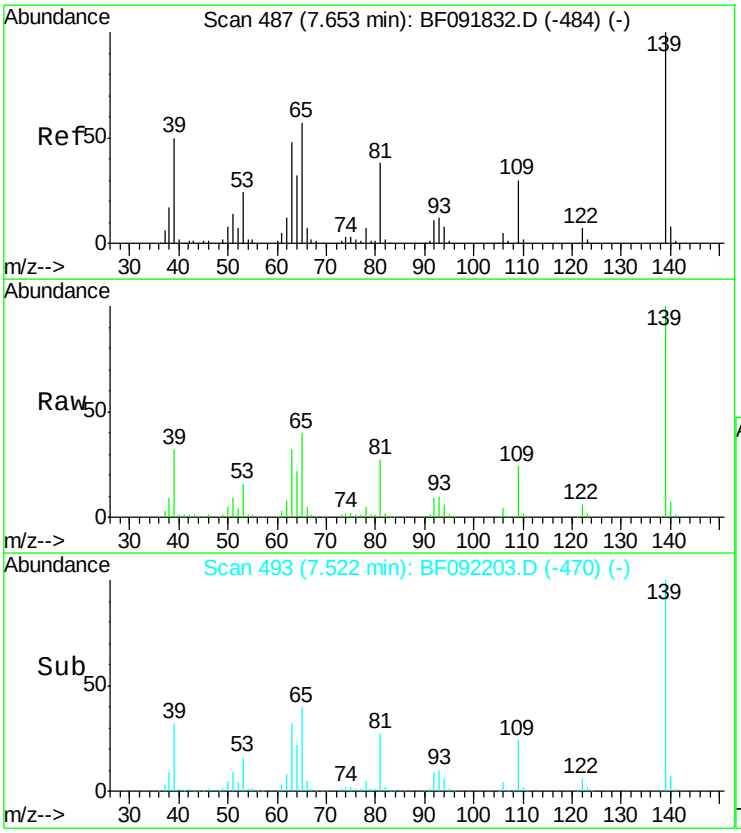
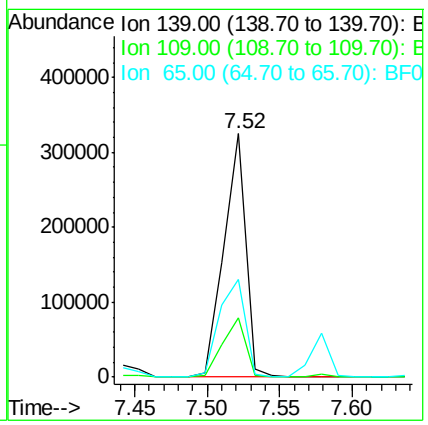
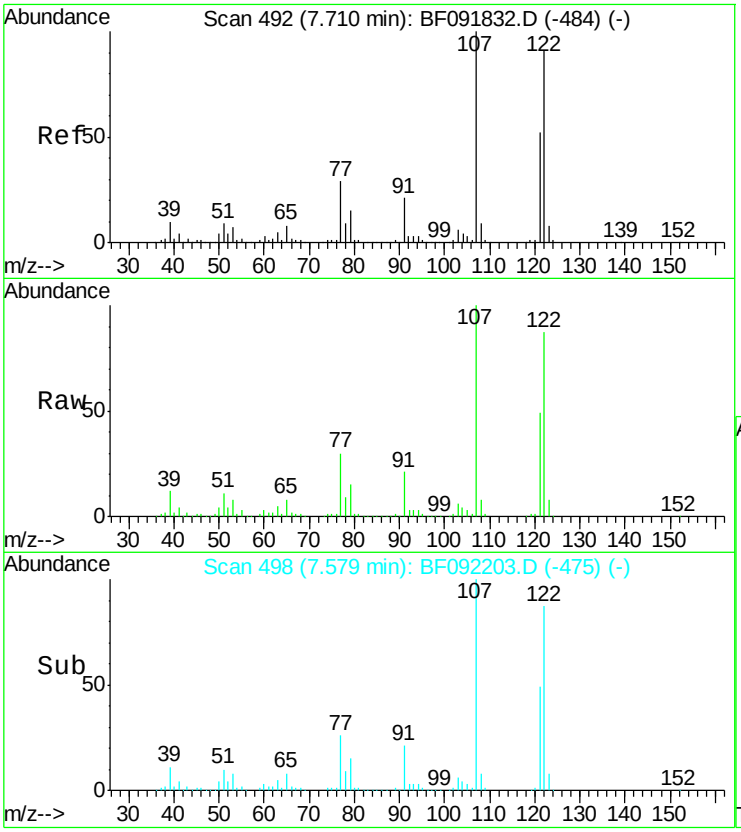


#26
2-Nitrophenol
Concen: 41.85 ng
RT: 7.52 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:139 Resp: 340427

Ion	Ratio	Lower	Upper
139	100		
109	24.4	23.3	34.9
65	39.9	42.7	64.1#

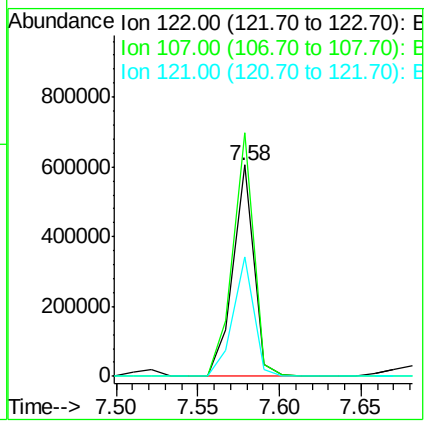




#27
2,4-Dimethylphenol
Concen: 39.78 ng
RT: 7.58 min Scan# 498
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:122 Resp: 536693

Ion	Ratio	Lower	Upper
122	100		
107	115.1	94.1	141.1
121	56.8	46.0	69.0



Instrument :
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ClientSampleId :
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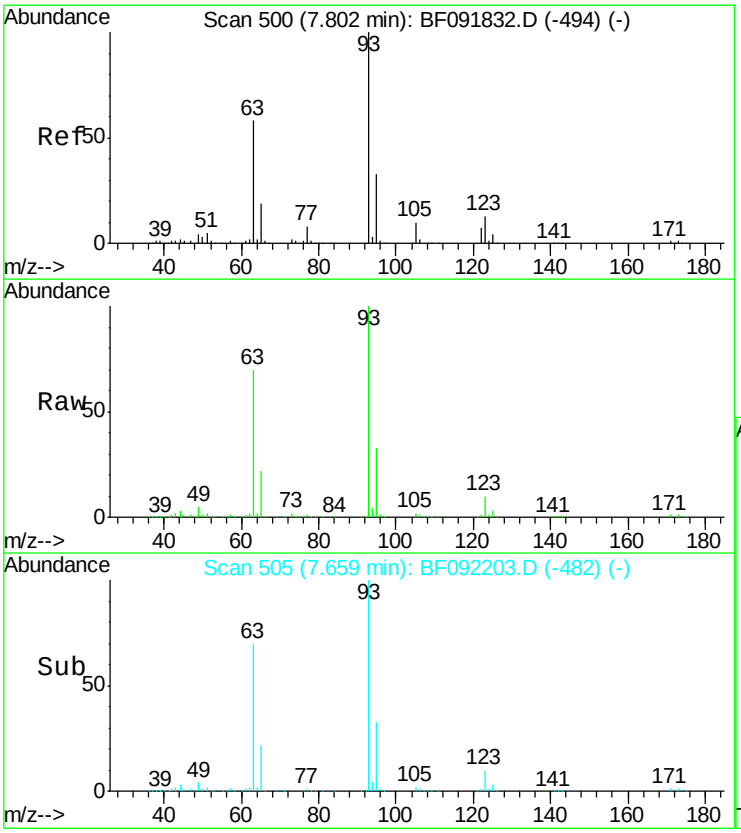
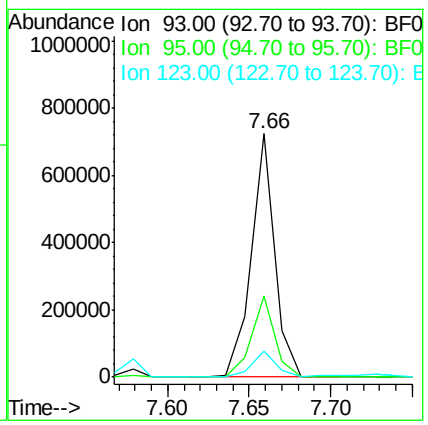
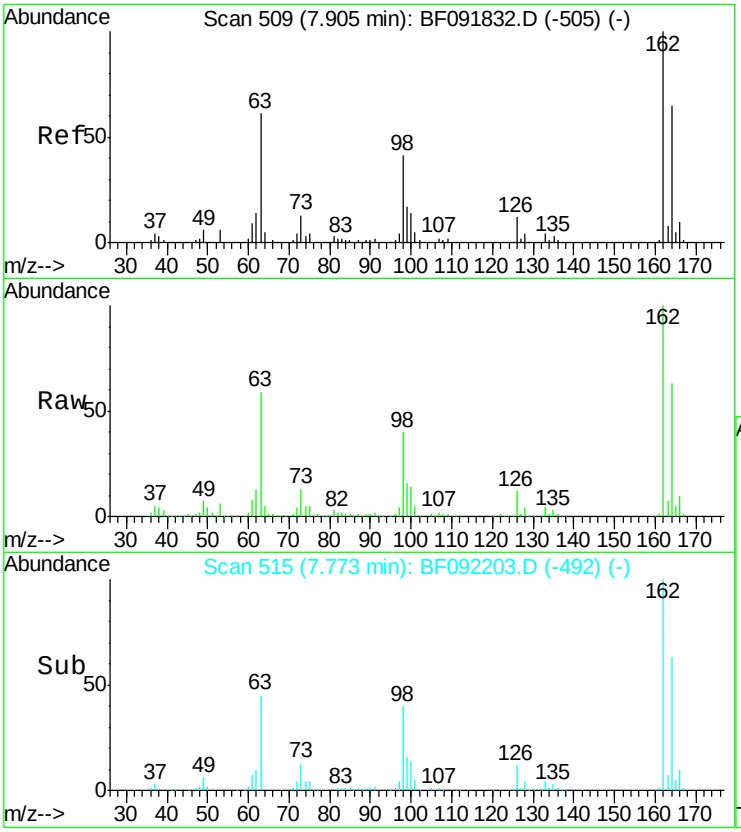


#28
bis(2-Chloroethoxy)methane
Concen: 41.65 ng
RT: 7.66 min Scan# 505
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion: 93 Resp: 721625

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.5	39.7
123	10.4	8.6	13.0

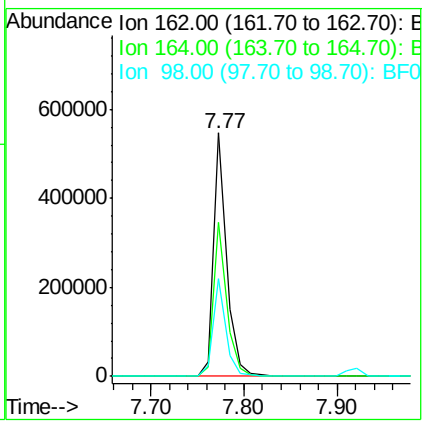




#29
2,4-Dichlorophenol
Concen: 46.23 ng
RT: 7.77 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:162 Resp: 528160

Ion	Ratio	Lower	Upper
162	100		
164	63.4	46.8	86.8
98	40.2	9.1	49.1



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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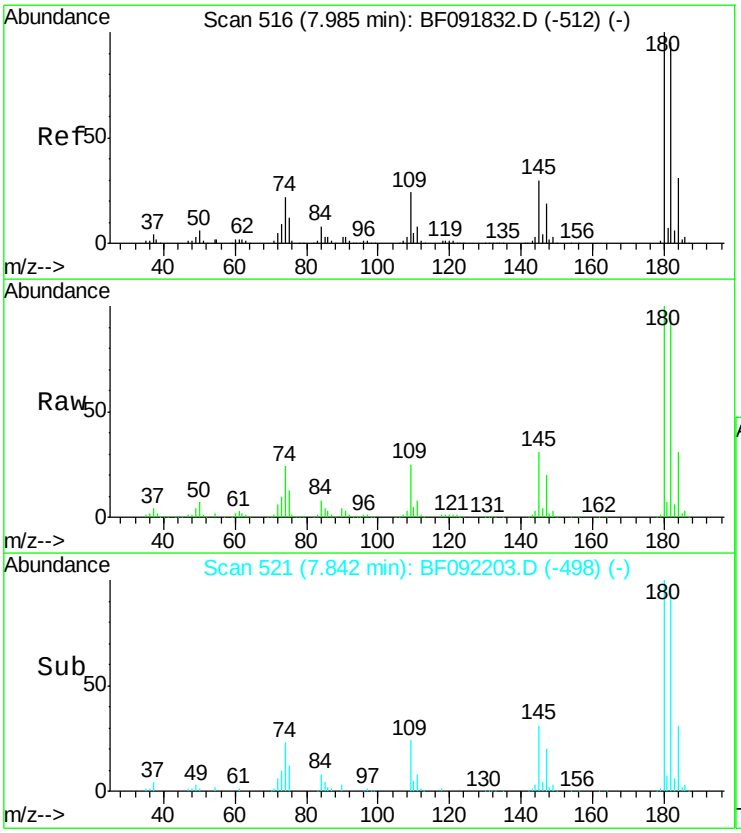
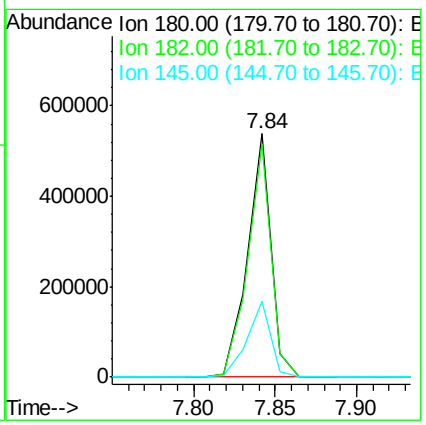
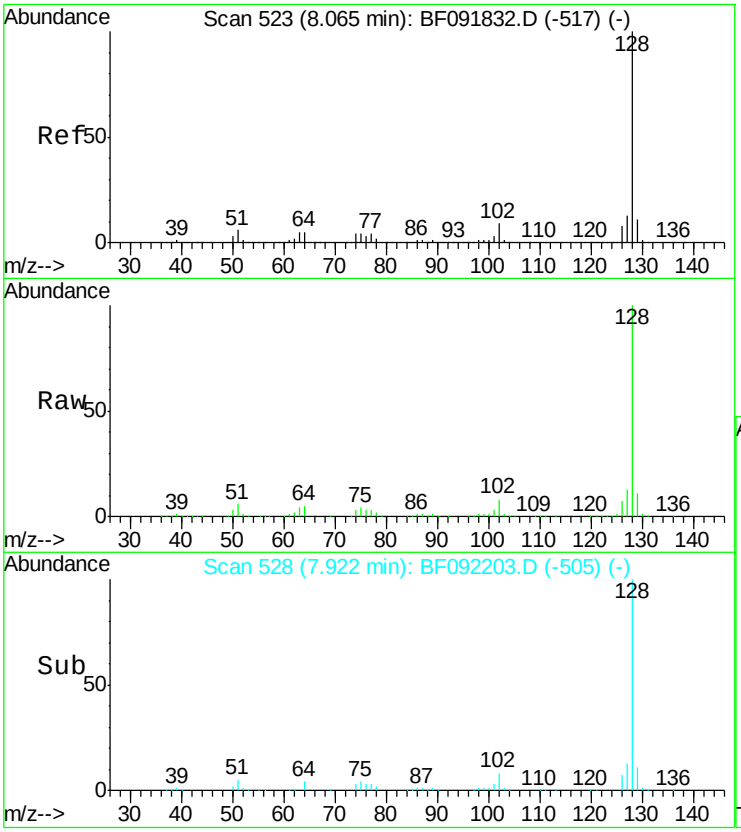


#30
1,2,4-Trichlorobenzene
Concen: 42.70 ng
RT: 7.84 min Scan# 521
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:180 Resp: 534605

Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.2	117.4
145	31.0	21.6	32.4

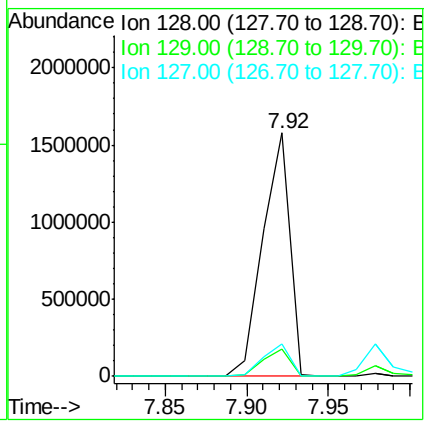




#31
Naphthalene
Concen: 46.21 ng
RT: 7.92 min Scan# 528
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:128 Resp: 1821515

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.5	14.3
127	13.3	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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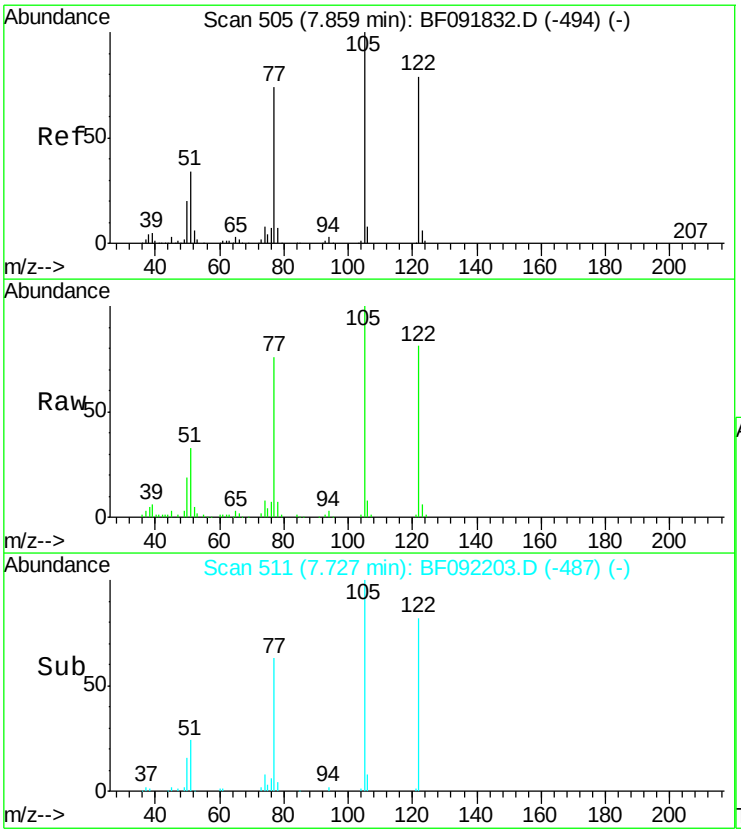
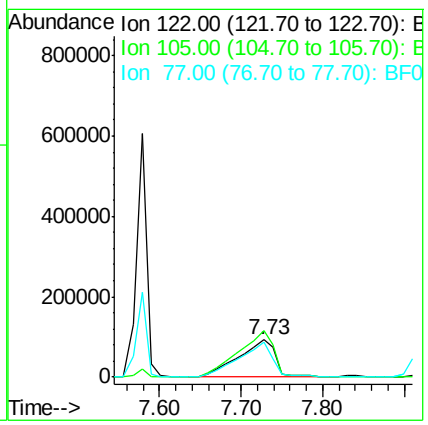
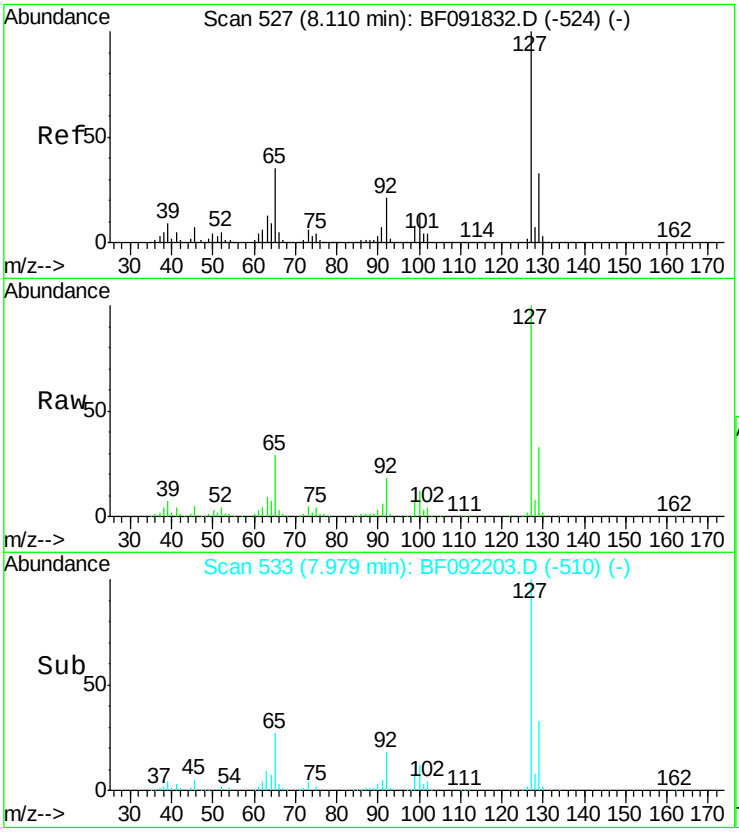


#32
Benzoic acid
Concen: 28.31 ng
RT: 7.73 min Scan# 511
Delta R.T. -0.02 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:122 Resp: 283278

Ion	Ratio	Lower	Upper
122	100		
105	123.0	107.2	147.2
77	93.7	74.5	114.5

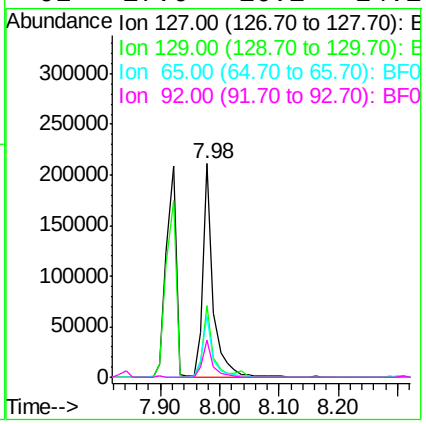




#33
4-Chloroaniline
Concen: 14.63 ng
RT: 7.98 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:127 Resp: 259940

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.3	39.5
65	28.6	25.8	38.8
92	17.6	16.1	24.1



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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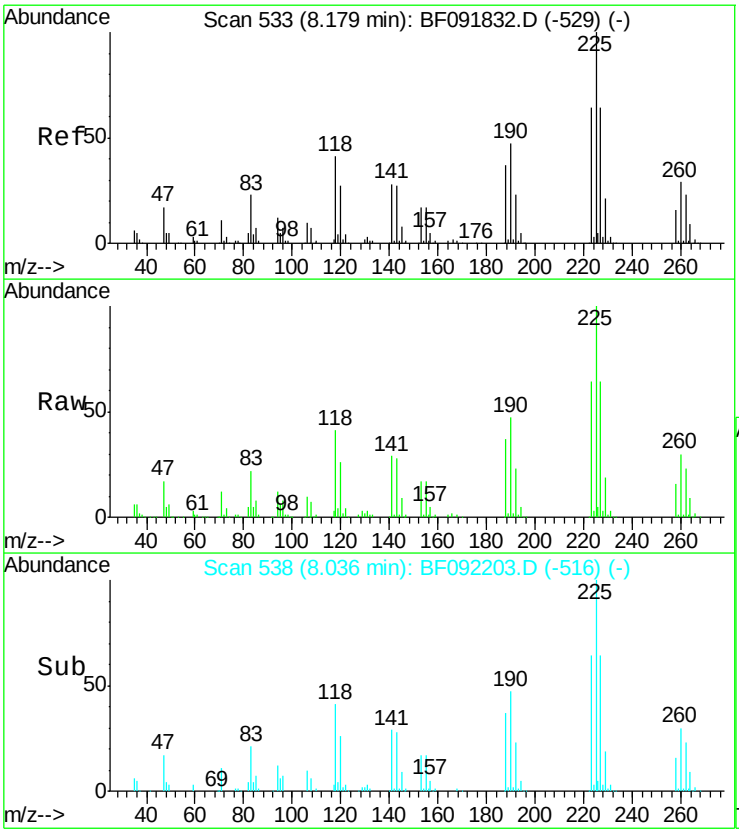
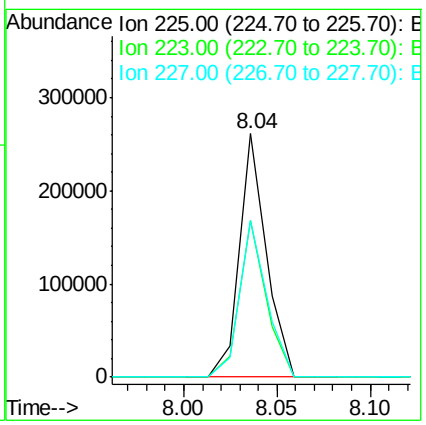
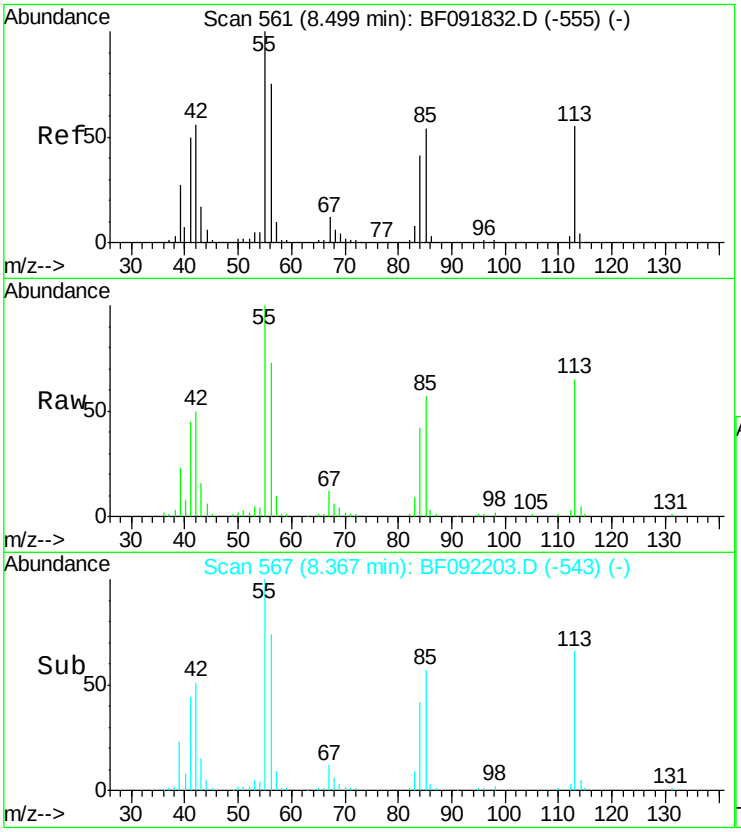


#34
Hexachlorobutadiene
Concen: 39.79 ng
RT: 8.04 min Scan# 538
Delta R.T. -0.05 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:225 Resp: 262940

Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.0	76.6
227	64.1	50.6	76.0

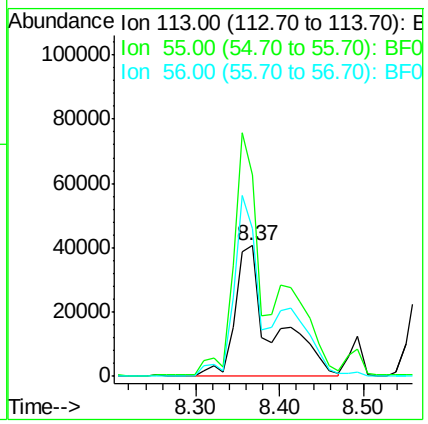




#35
Caprolactam
Concen: 33.95 ng m
RT: 8.37 min Scan# 567
Delta R.T. -0.02 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:113 Resp: 127461

Ion	Ratio	Lower	Upper
113	100		
55	153.4	119.2	159.2
56	112.3	83.8	123.8



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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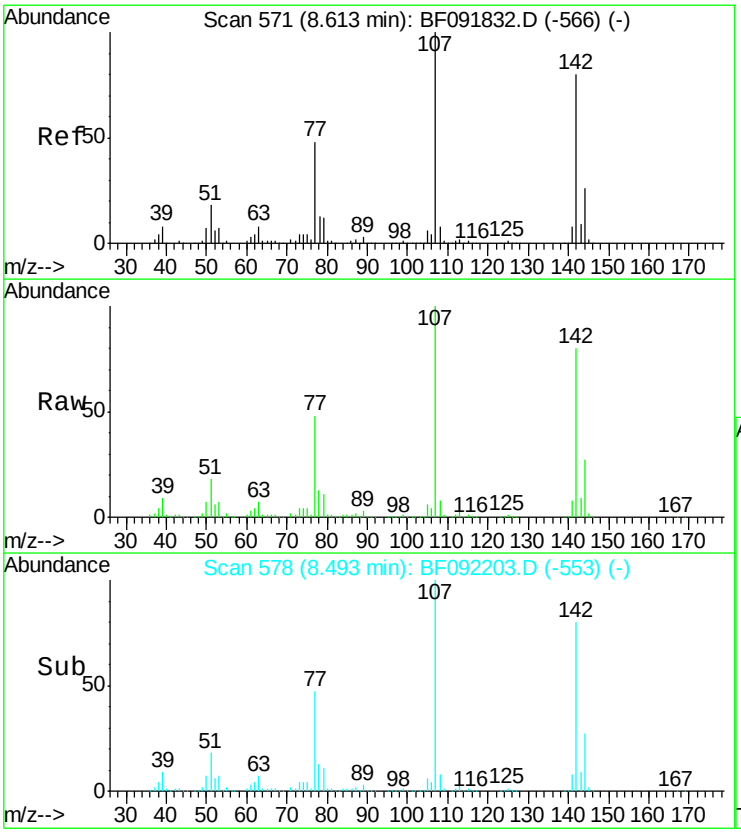
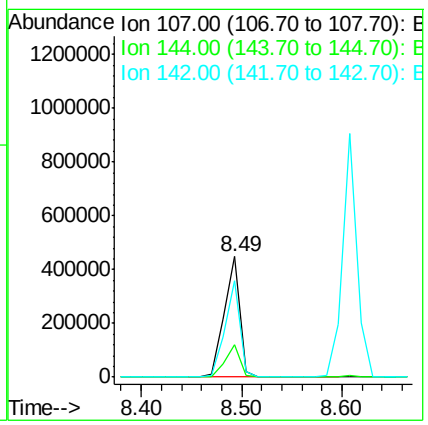
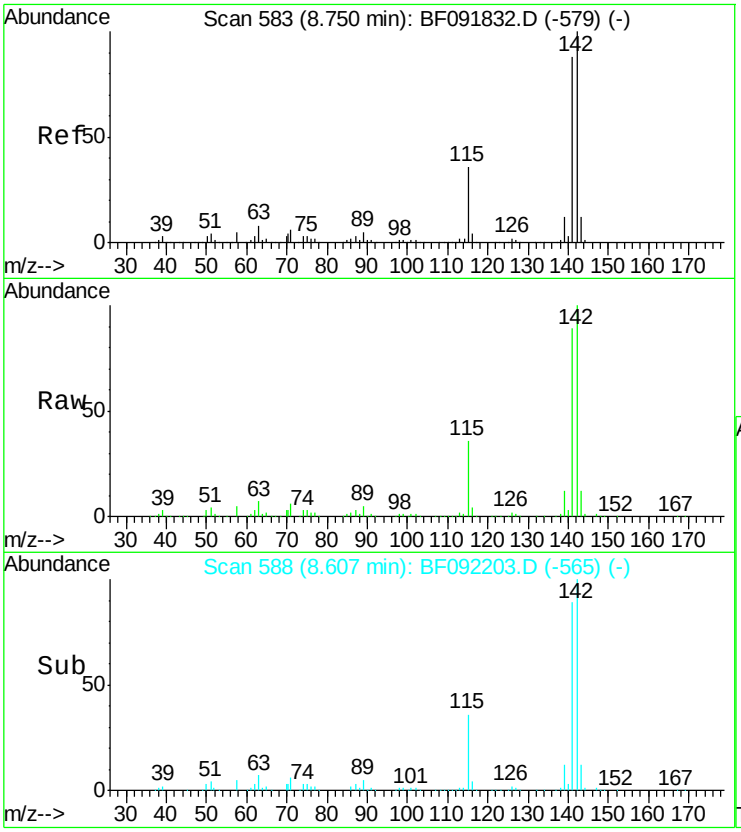


#36
4-Chloro-3-methylphenol
Concen: 36.83 ng
RT: 8.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:107 Resp: 484227

Ion	Ratio	Lower	Upper
107	100		
144	26.7	19.3	28.9
142	80.0	59.0	88.6

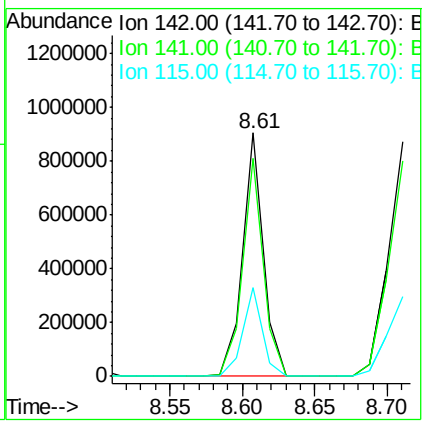




#37
2-Methylnaphthalene
Concen: 34.88 ng
RT: 8.61 min Scan# 588
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:142 Resp: 901571

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	36.3	28.3	42.5



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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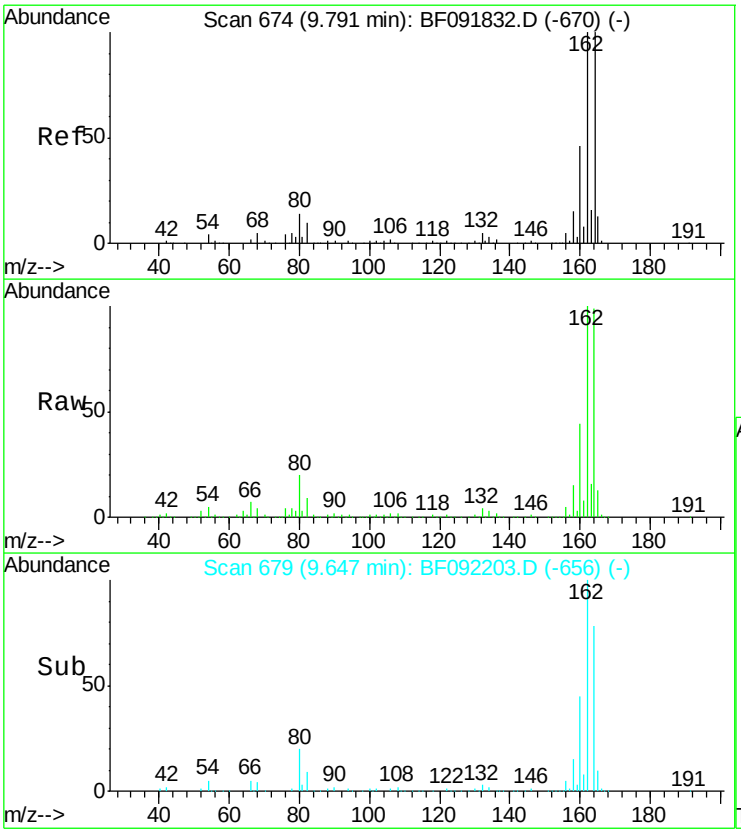
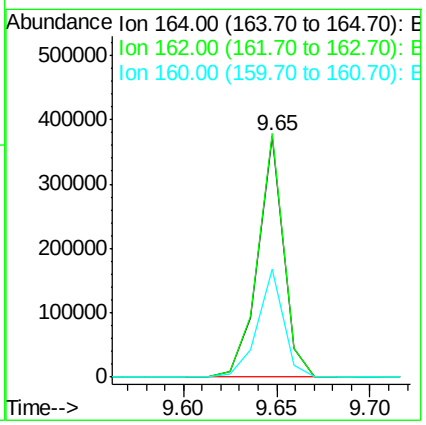
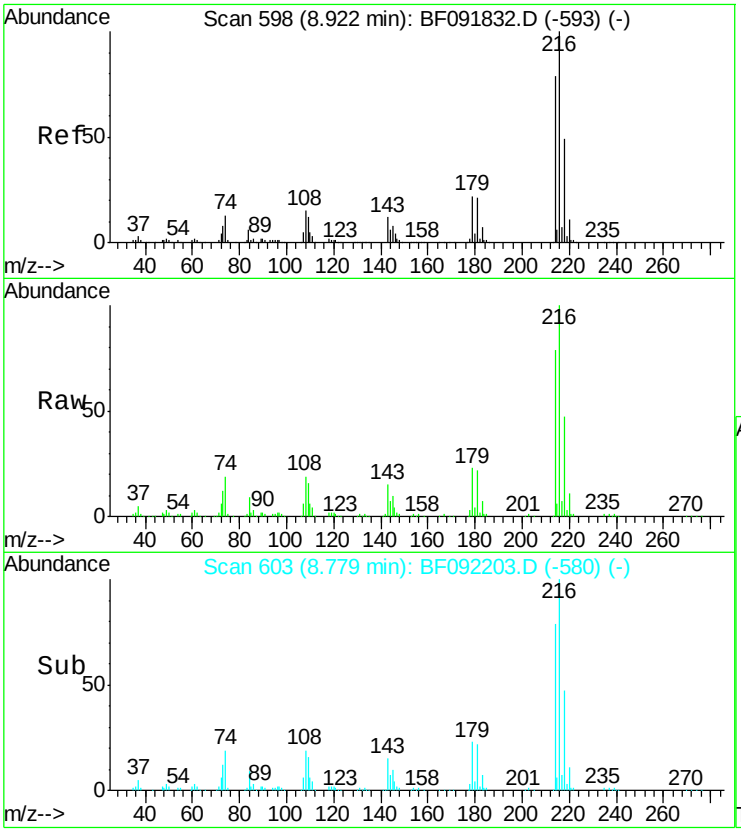


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.65 min Scan# 679
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:164 Resp: 356874

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.2	120.2
160	44.6	36.9	55.3

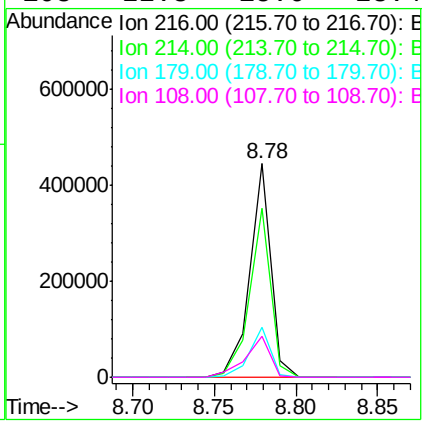




#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.10 ng
RT: 8.78 min Scan# 603
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:216 Resp: 397630

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.4	95.0
179	23.3	17.4	26.2
108	22.3	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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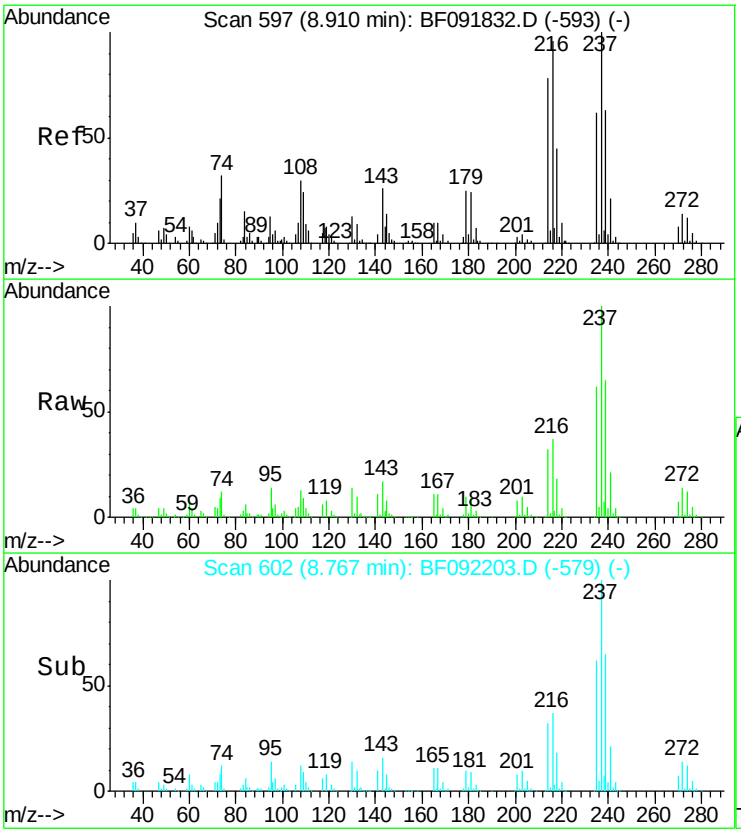
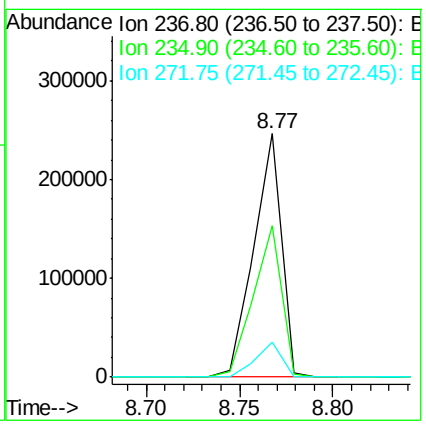
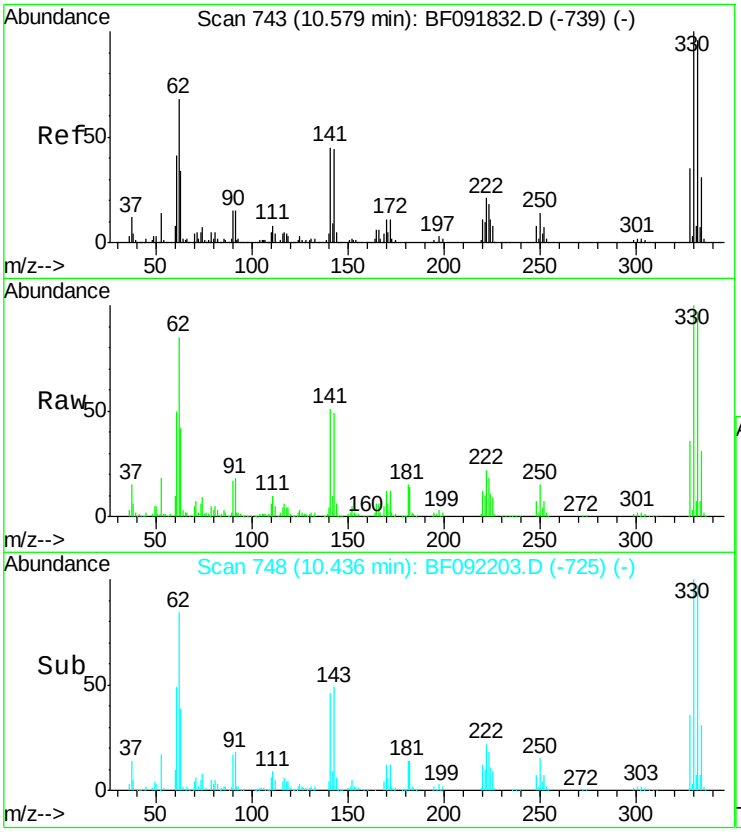


#40
Hexachlorocyclopentadiene
Concen: 63.80 ng
RT: 8.77 min Scan# 602
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:237 Resp: 252785

Ion	Ratio	Lower	Upper
237	100		
235	62.0	41.2	81.2
272	14.4	0.0	35.4

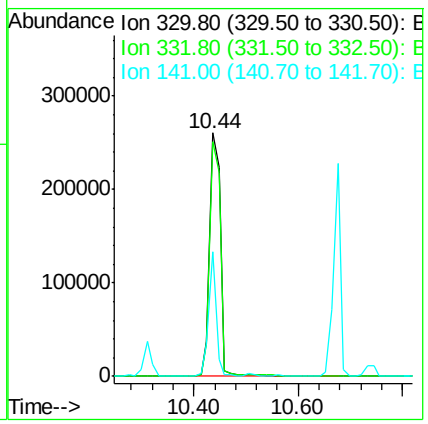




#41
2,4,6-Tribromophenol
Concen: 127.93 ng
RT: 10.44 min Scan# 748
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:330 Resp: 377843

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	35.4	34.1	51.1



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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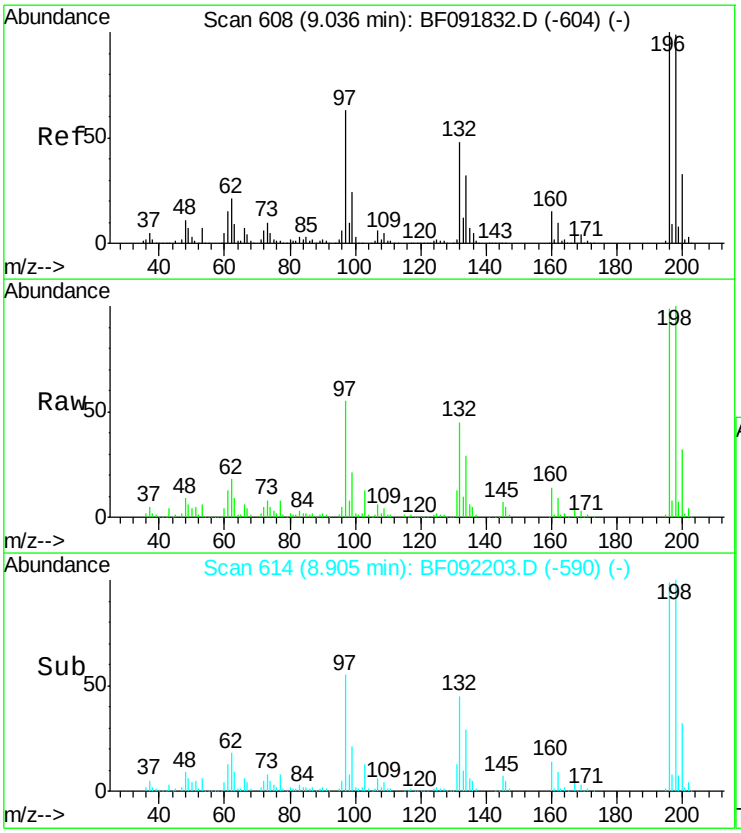
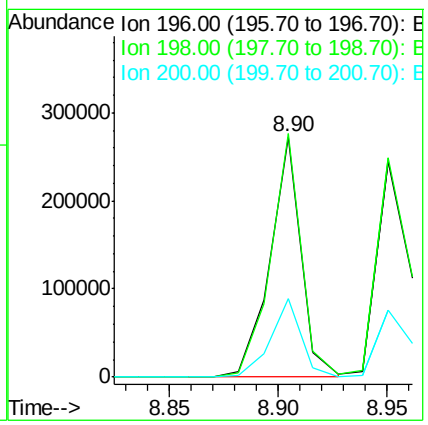
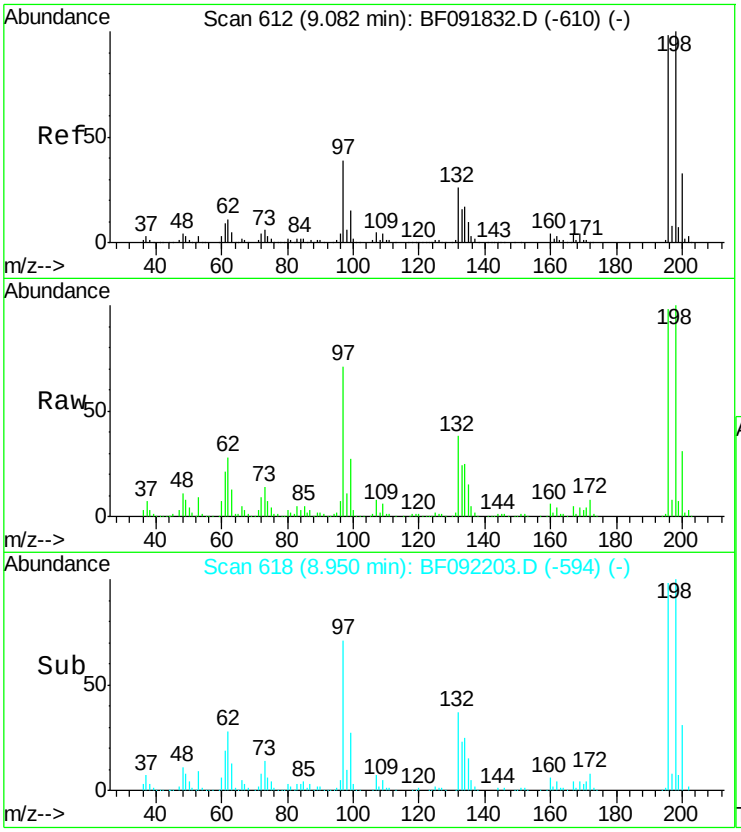


#42
2,4,6-Trichlorophenol
Concen: 43.15 ng
RT: 8.90 min Scan# 614
Delta R.T. -0.02 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:196 Resp: 272103

Ion	Ratio	Lower	Upper
196	100		
198	101.5	82.1	123.1
200	32.8	27.0	40.4

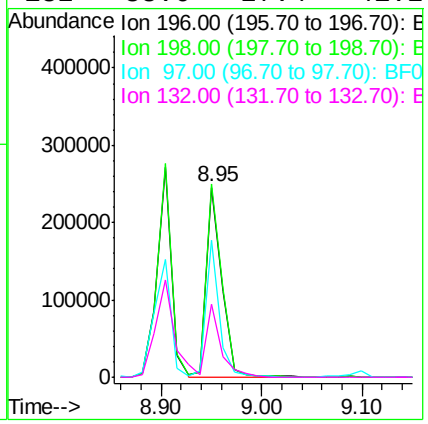




#43
2,4,5-Trichlorophenol
Concen: 40.33 ng
RT: 8.95 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:196 Resp: 261707

Ion	Ratio	Lower	Upper
196	100		
198	101.7	79.4	119.2
97	72.5	51.5	77.3
132	38.6	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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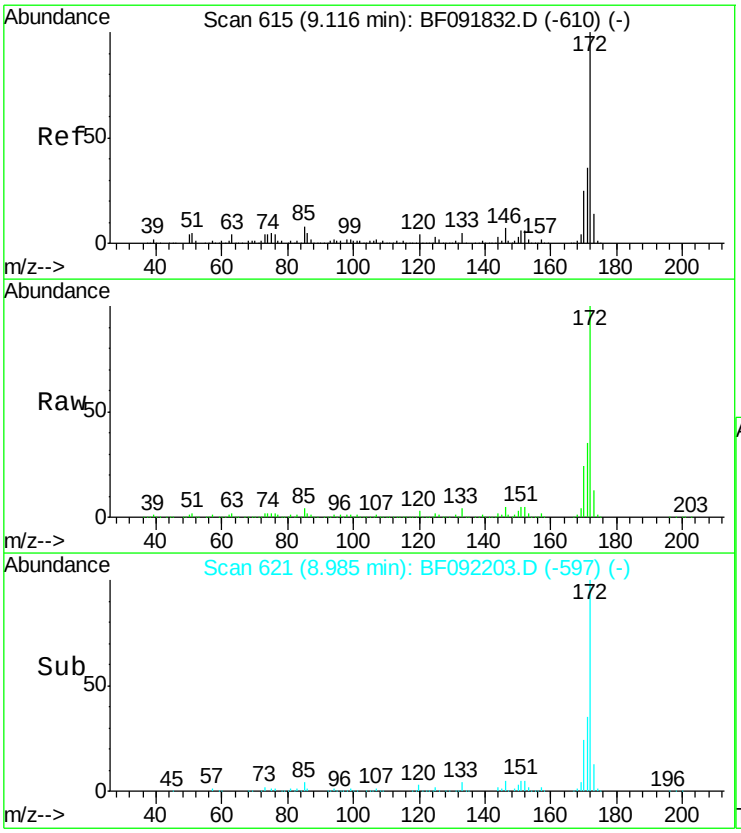
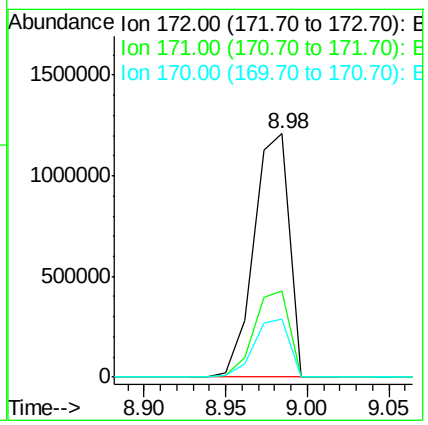
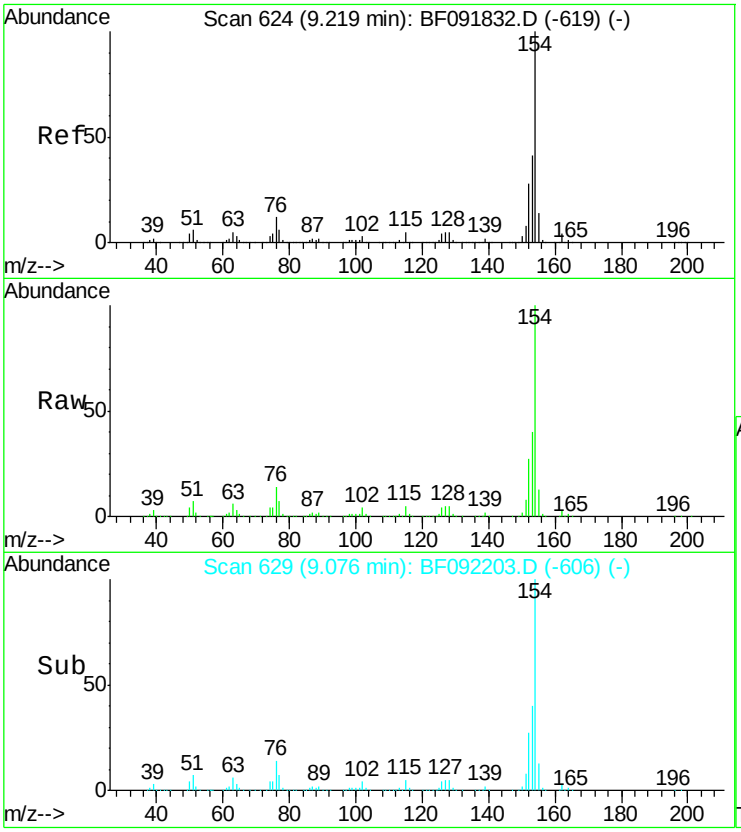


#44
2-Fluorobiphenyl
Concen: 107.43 ng
RT: 8.98 min Scan# 621
Delta R.T. -0.02 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:172 Resp: 1811948

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.4	44.0
170	23.9	20.2	30.4

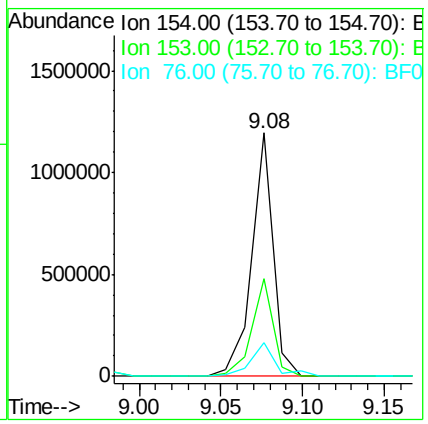




#45
1,1'-Biphenyl
Concen: 44.64 ng
RT: 9.08 min Scan# 629
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:154 Resp: 1090689

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.9	60.9
76	13.7	0.0	30.5



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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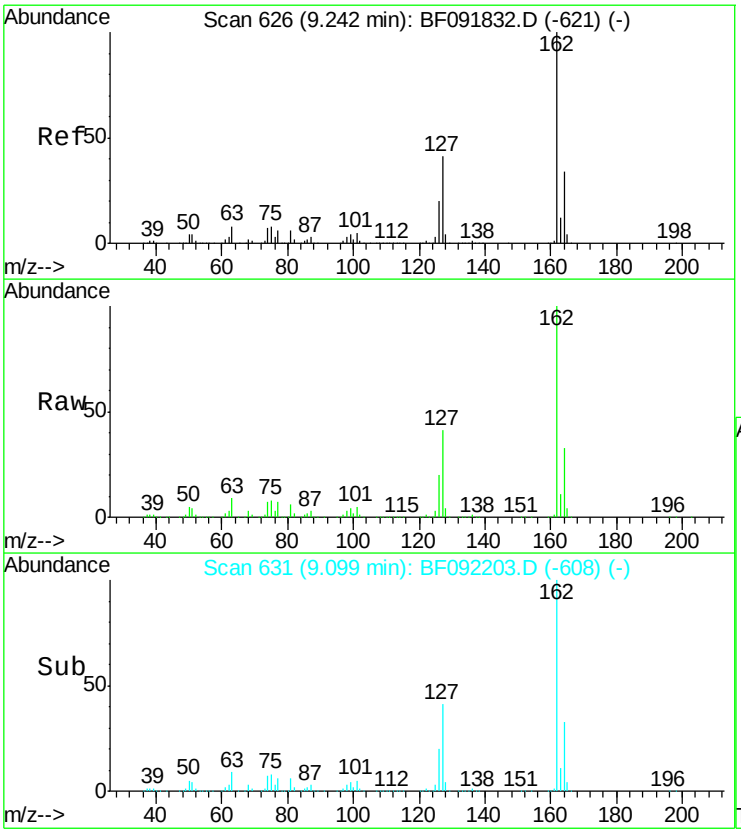
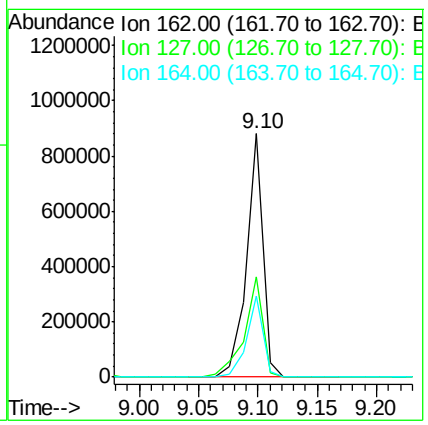
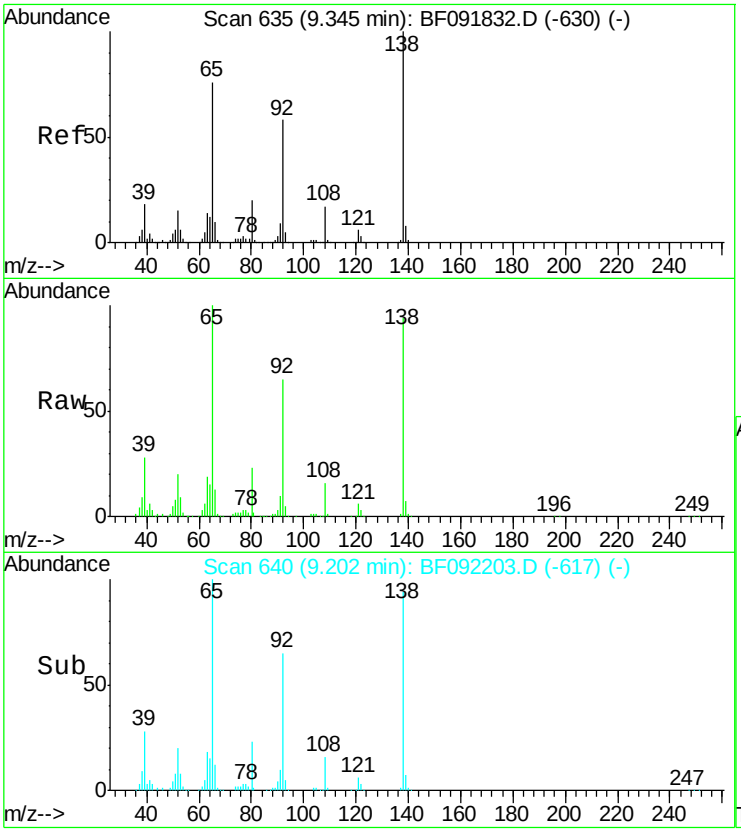


#46
2-Chloronaphthalene
Concen: 44.12 ng
RT: 9.10 min Scan# 631
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:162 Resp: 853683

Ion	Ratio	Lower	Upper
162	100		
127	41.2	30.7	46.1
164	33.2	27.6	41.4

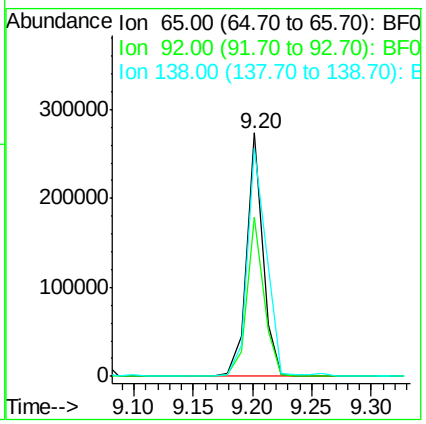




#47
2-Nitroaniline
Concen: 38.41 ng
RT: 9.20 min Scan# 640
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion: 65 Resp: 264649

Ion	Ratio	Lower	Upper
65	100		
92	65.2	53.9	80.9
138	93.6	76.8	115.2



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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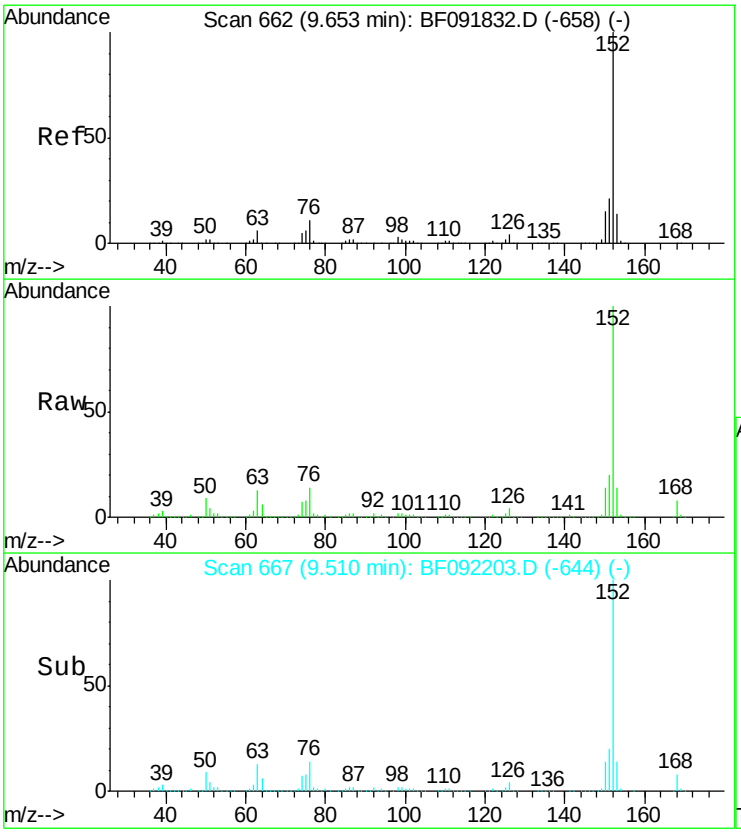
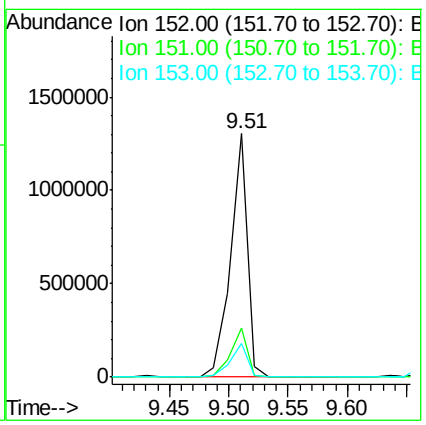
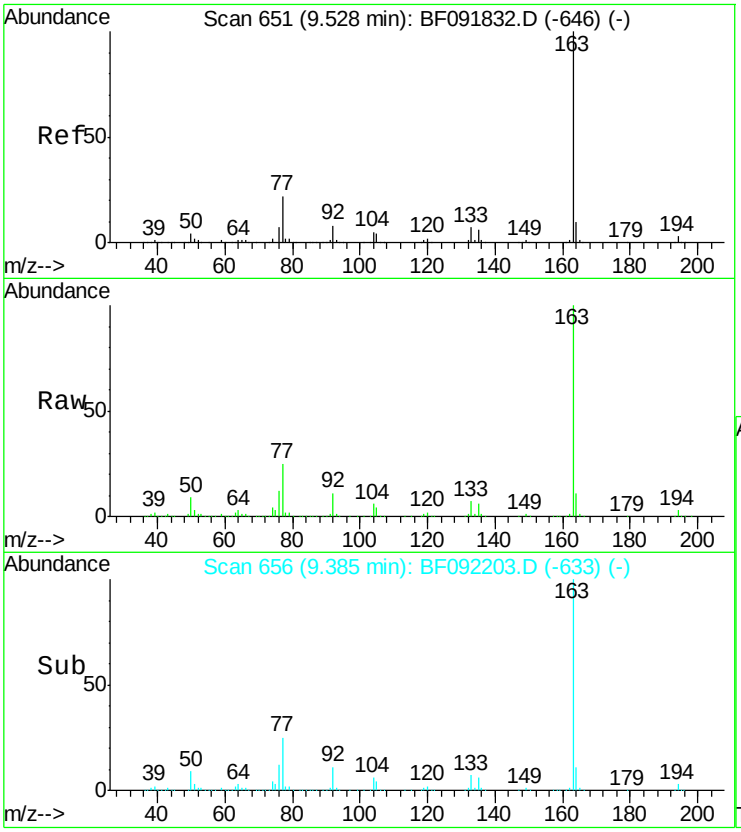


#48
Acenaphthylene
Concen: 42.95 ng
RT: 9.51 min Scan# 667
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:152 Resp: 1278331

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.9	25.3
153	13.8	11.4	17.2

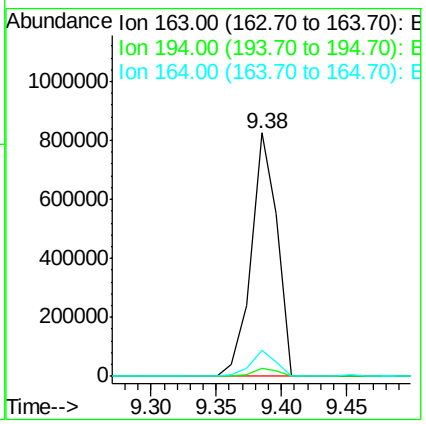




#49
Dimethylphthalate
Concen: 50.06 ng
RT: 9.38 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:163 Resp: 1142670

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.4
164	10.5	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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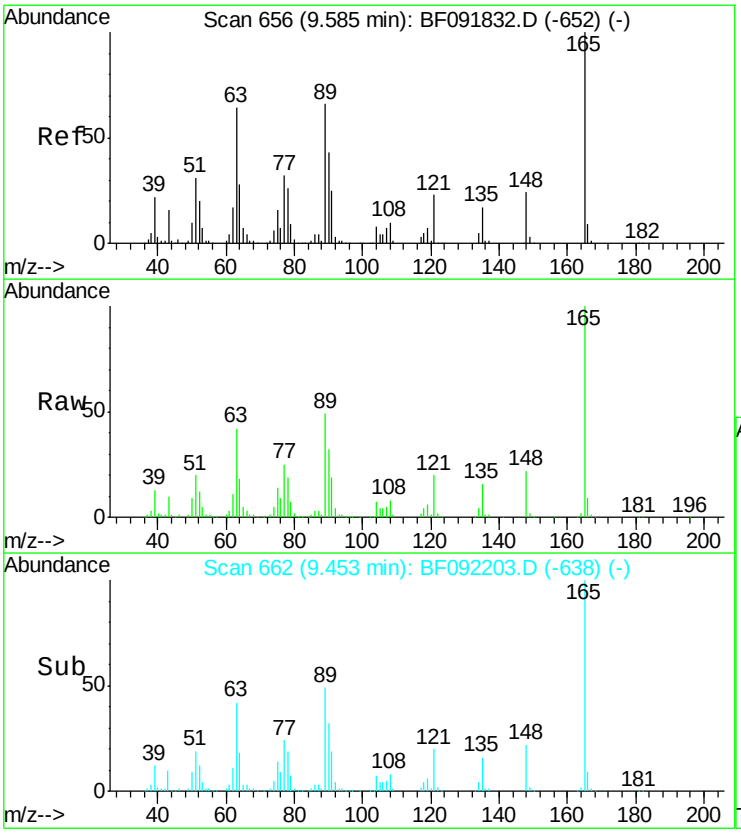
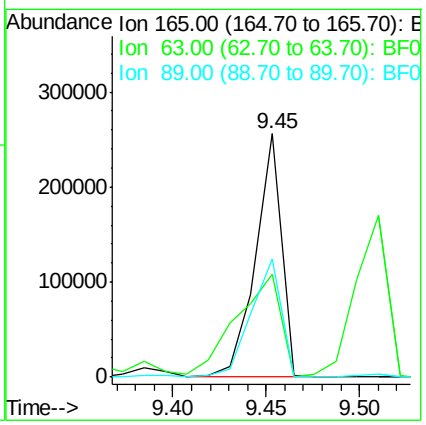
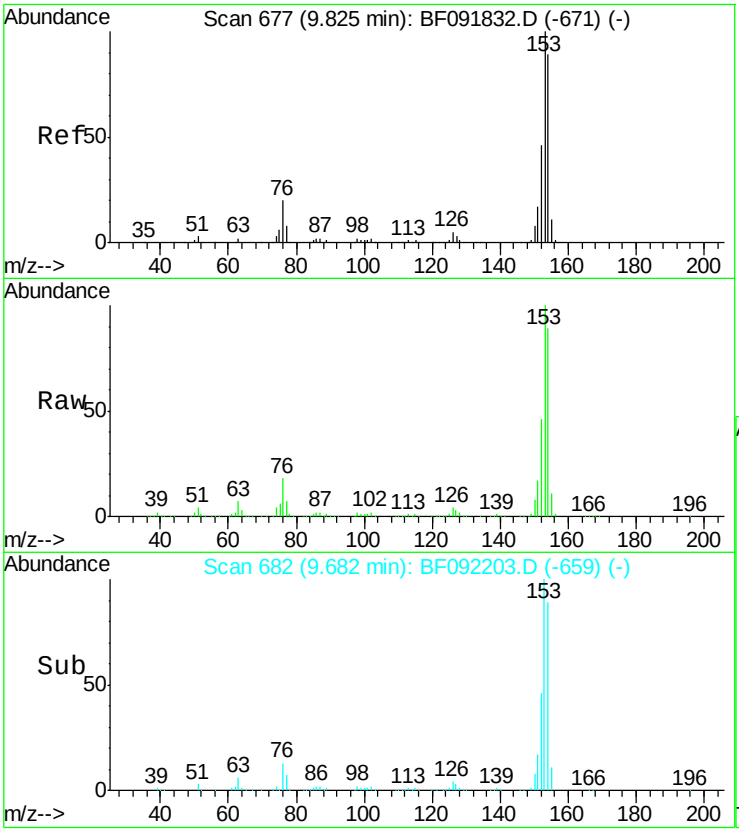


#50
2,6-Dinitrotoluene
Concen: 49.19 ng
RT: 9.45 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:165 Resp: 245750

Ion	Ratio	Lower	Upper
165	100		
63	42.2	36.2	54.4
89	48.8	40.2	60.4

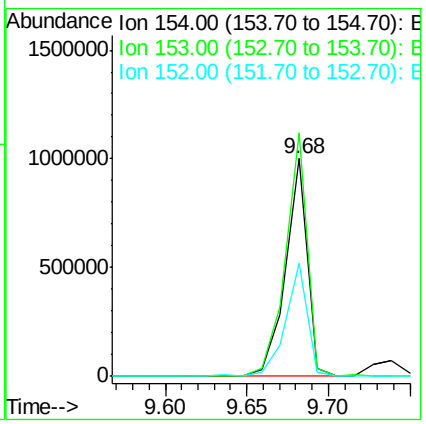




#51
Acenaphthene
Concen: 46.06 ng
RT: 9.68 min Scan# 682
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:154 Resp: 929306

Ion	Ratio	Lower	Upper
154	100		
153	111.9	88.6	133.0
152	51.9	41.6	62.4



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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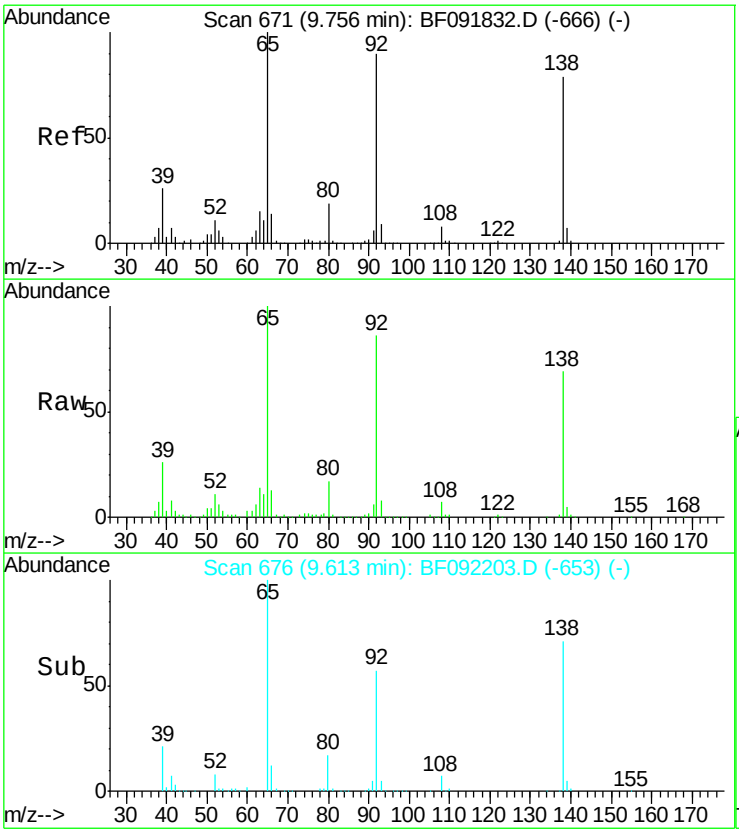
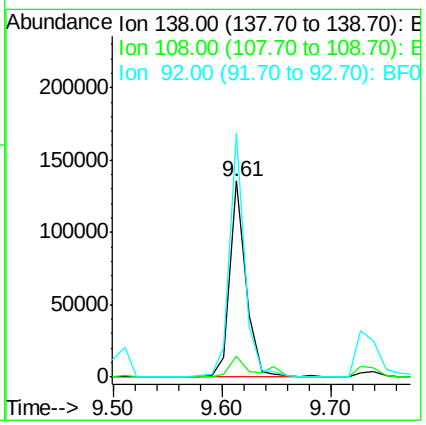
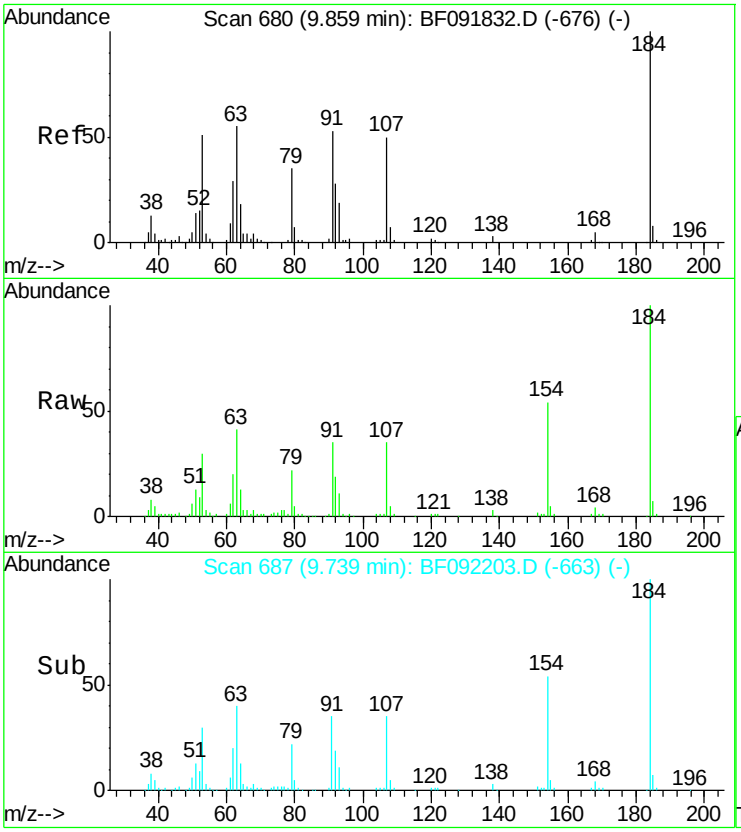


#52
3-Nitroaniline
Concen: 22.32 ng
RT: 9.61 min Scan# 676
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:138 Resp: 138003

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.5	12.7
92	124.2	97.8	146.8

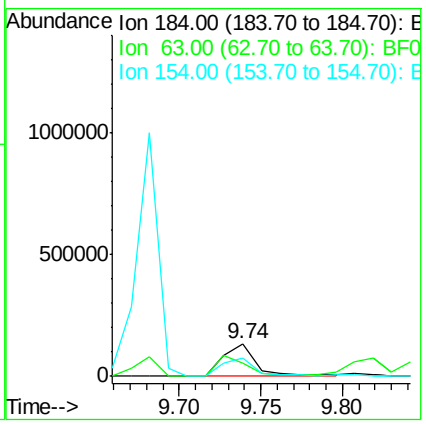




#53
2,4-Dinitrophenol
Concen: 67.62 ng
RT: 9.74 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:184 Resp: 187958

Ion	Ratio	Lower	Upper
184	100		
63	41.0	28.4	42.6
154	54.0	44.3	66.5



Instrument :
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ClientSampleId :
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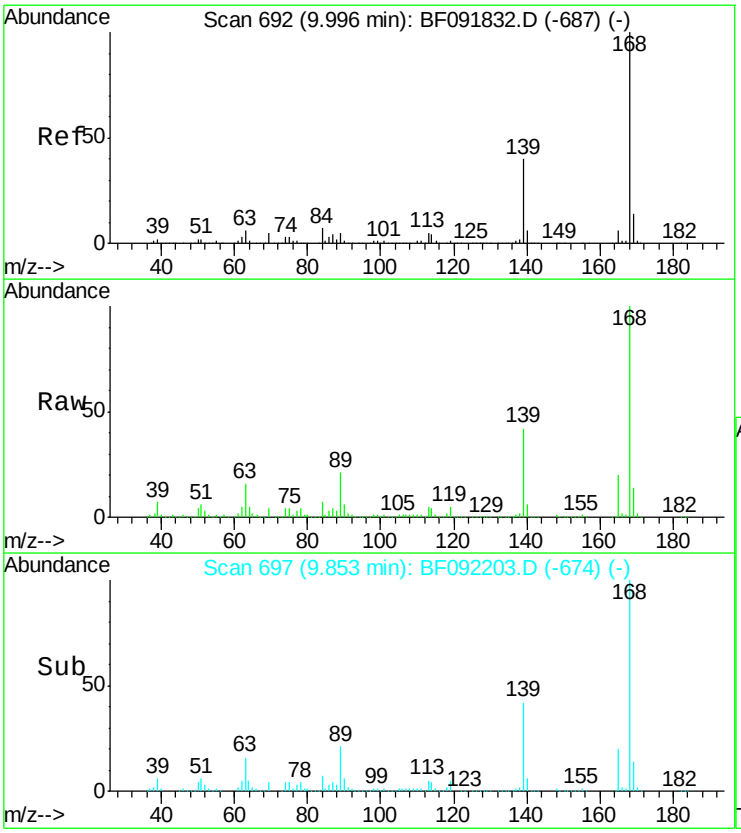
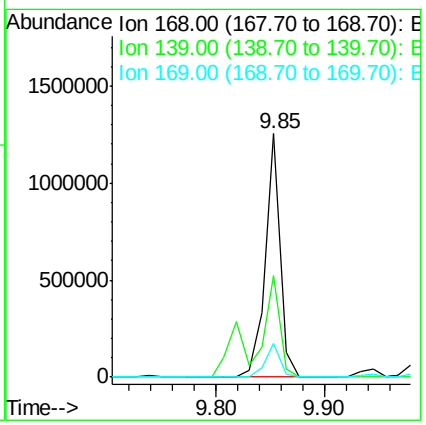
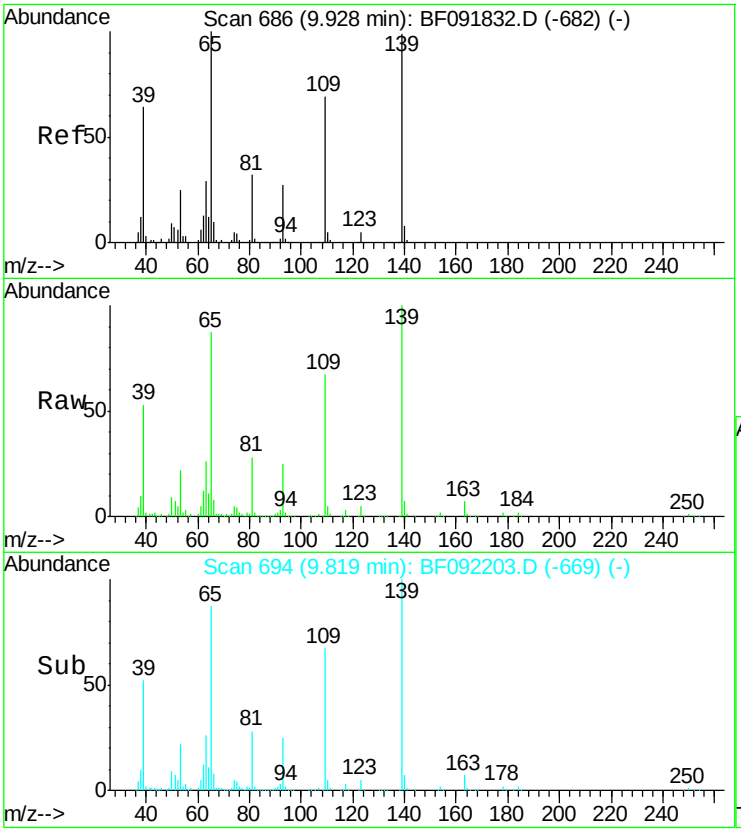


#54
Dibenzofuran
Concen: 44.24 ng
RT: 9.85 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:168 Resp: 1205396

Ion	Ratio	Lower	Upper
168	100		
139	42.0	32.6	49.0
169	13.9	11.3	16.9

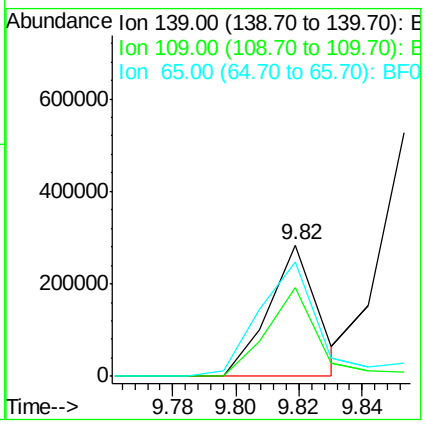




#55
4-Nitrophenol
Concen: 73.38 ng m
RT: 9.82 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:139 Resp: 308022

Ion	Ratio	Lower	Upper
139	100		
109	67.3	52.2	92.2
65	86.8	85.8	125.8



Instrument :
BNA_F
ClientSampleId :
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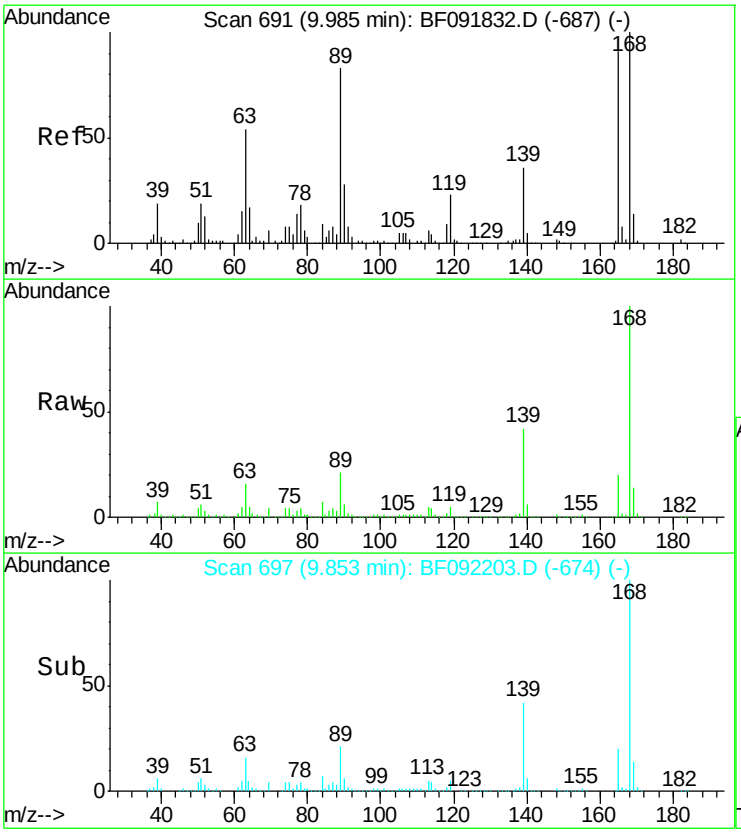
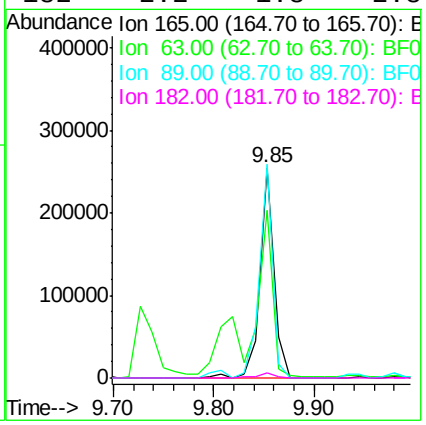
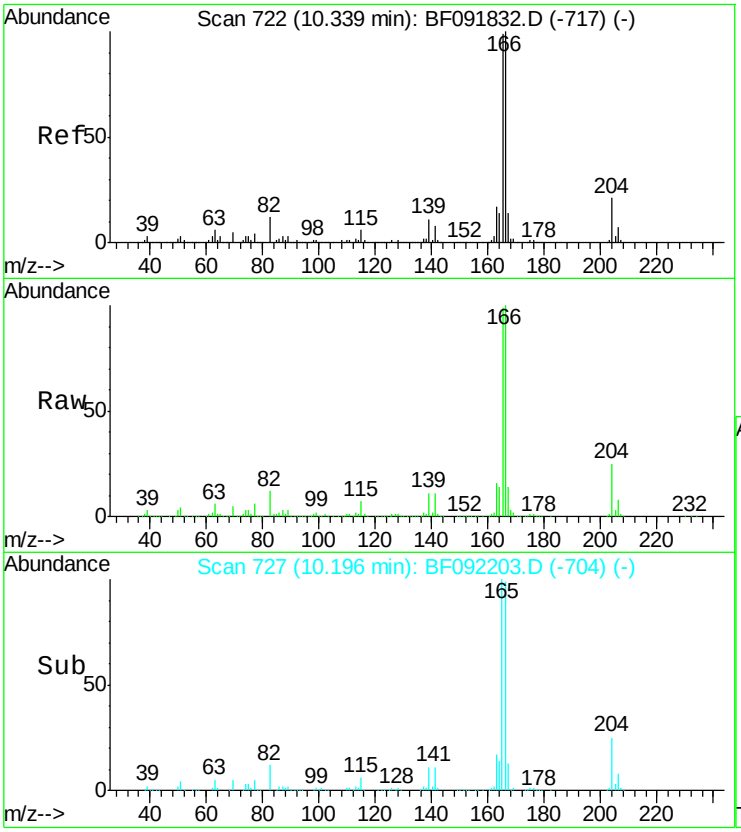


#56
2,4-Dinitrotoluene
Concen: 39.78 ng
RT: 9.85 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:165 Resp: 249446

Ion	Ratio	Lower	Upper
165	100		
63	79.7	40.2	60.4#
89	101.5	62.5	93.7#
182	2.2	1.8	2.8

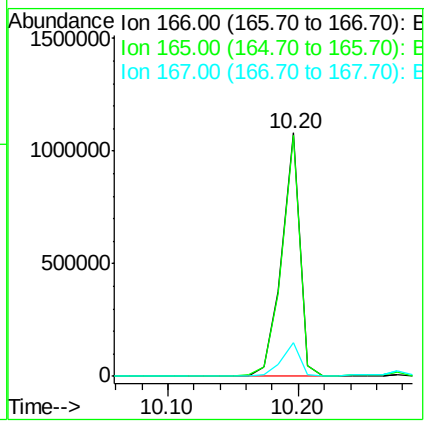




#57
Fluorene
Concen: 53.51 ng
RT: 10.20 min Scan# 727
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:166 Resp: 1060826

Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.8	116.8
167	13.9	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
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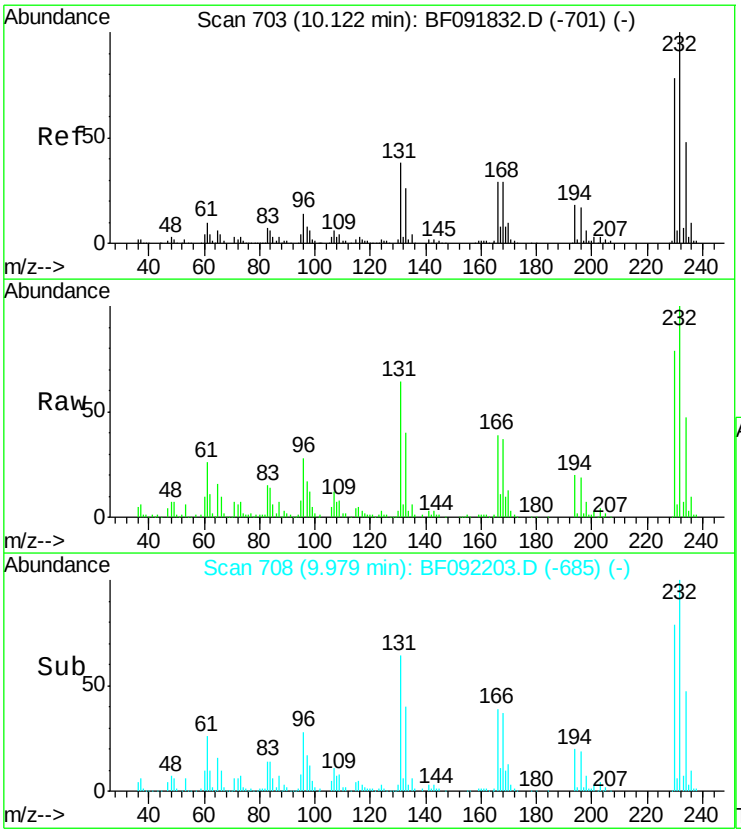
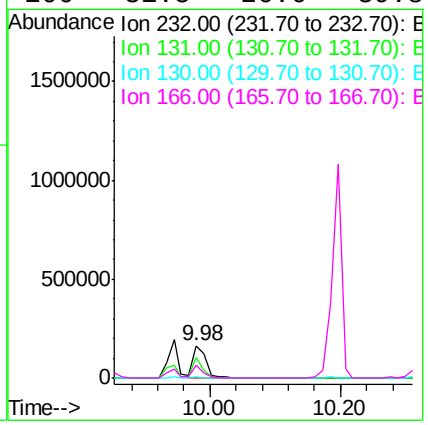
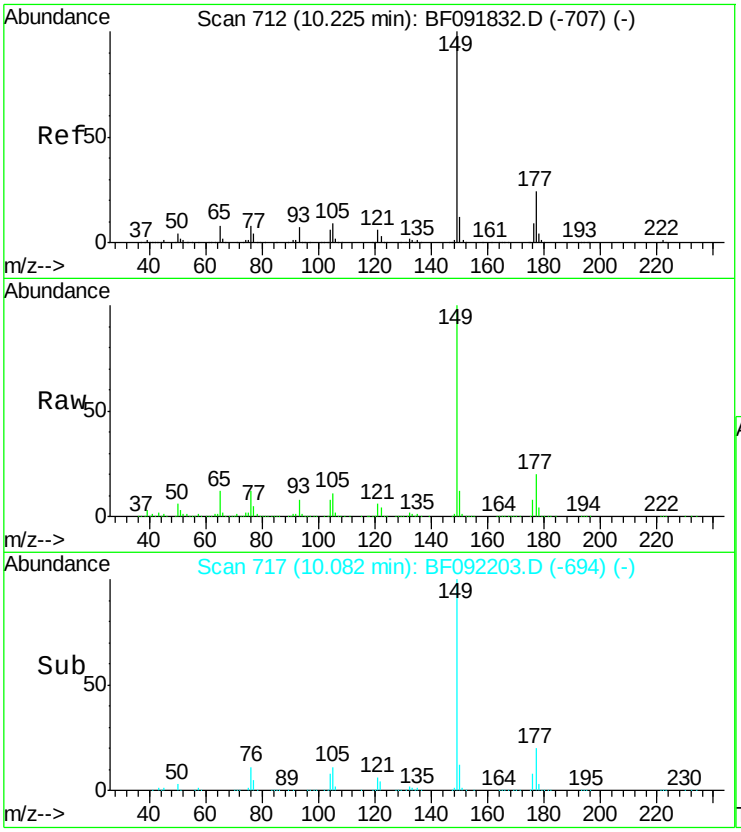


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.38 ng
RT: 9.98 min Scan# 708
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:232 Resp: 222643

Ion	Ratio	Lower	Upper
232	100		
131	50.3	40.1	60.1
130	2.4	1.8	2.8
166	31.5	26.6	39.8





#59
Diethylphthalate
Concen: 42.97 ng
RT: 10.08 min Scan# 717
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:149 Resp: 952558

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.6	25.0
150	12.5	10.4	15.6

Instrument :
BNA_F
ClientSampleId :
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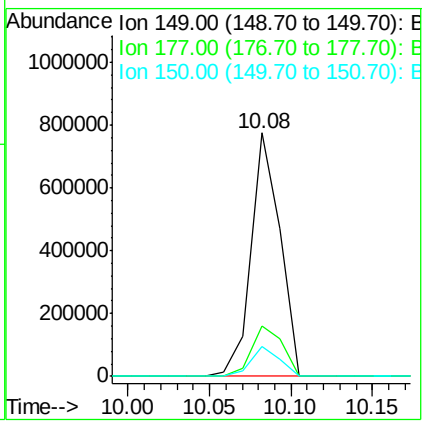
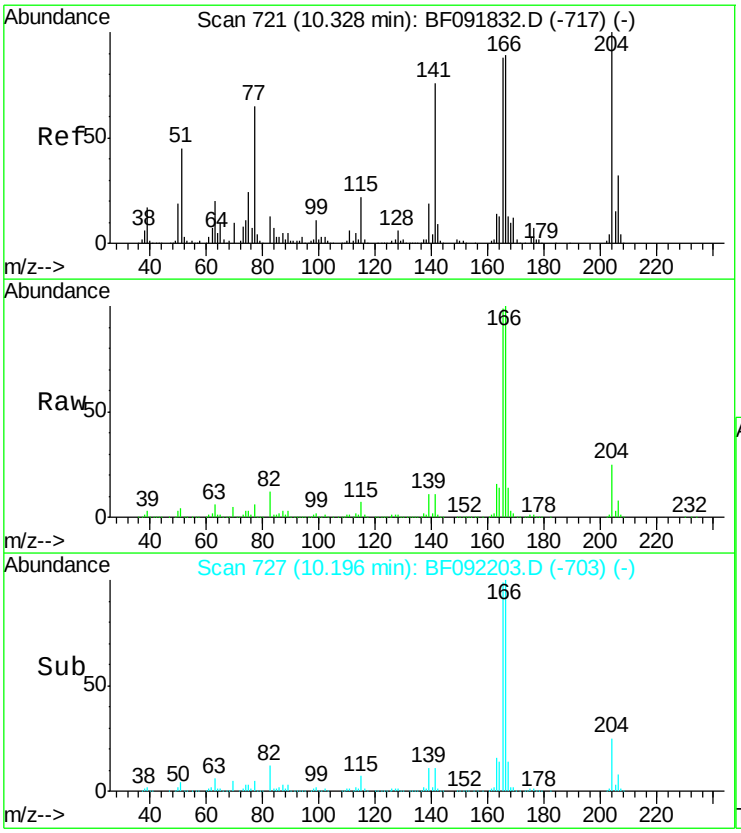
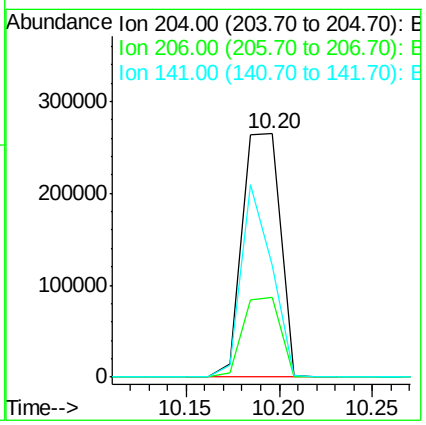


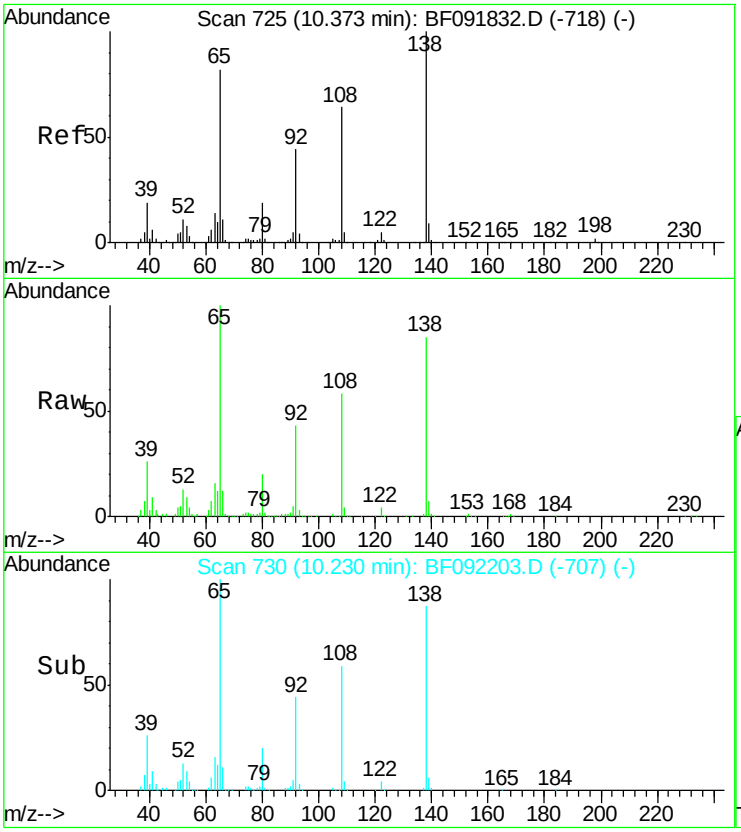


#60
4-Chlorophenyl-phenylether
Concen: 43.05 ng
RT: 10.20 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:204 Resp: 373689

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.6
141	45.9	59.4	89.0#

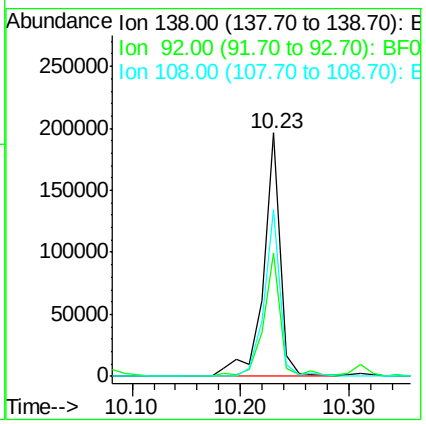




#61
4-Nitroaniline
Concen: 33.37 ng
RT: 10.23 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:138 Resp: 213826

Ion	Ratio	Lower	Upper
138	100		
92	50.8	31.7	71.7
108	68.6	52.6	92.6



Instrument :
BNA_F
ClientSampleId :
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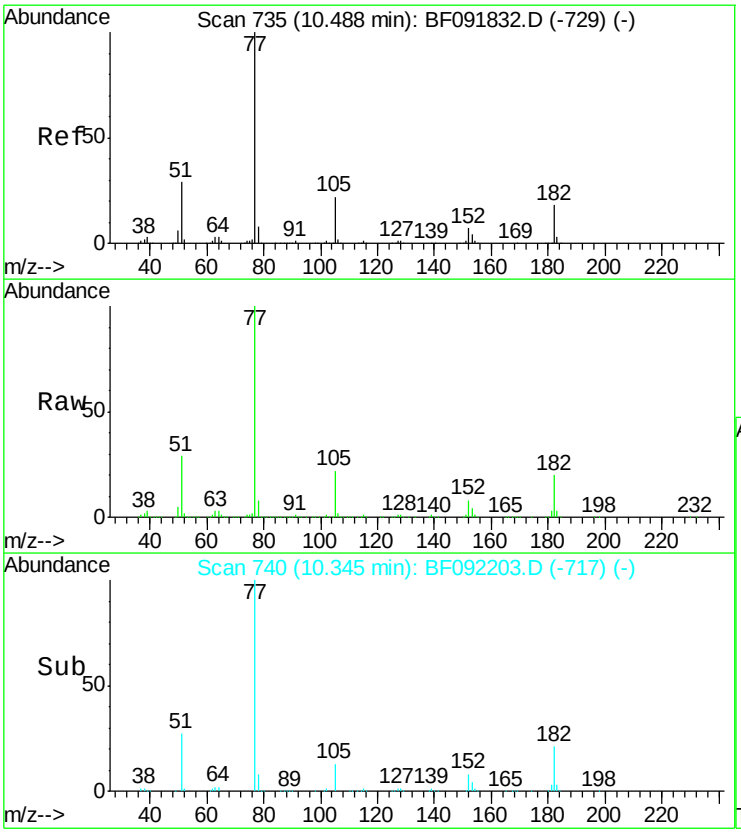
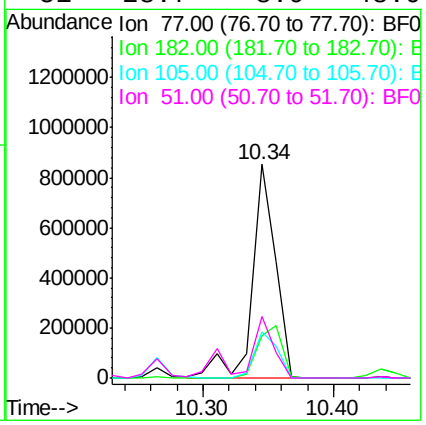
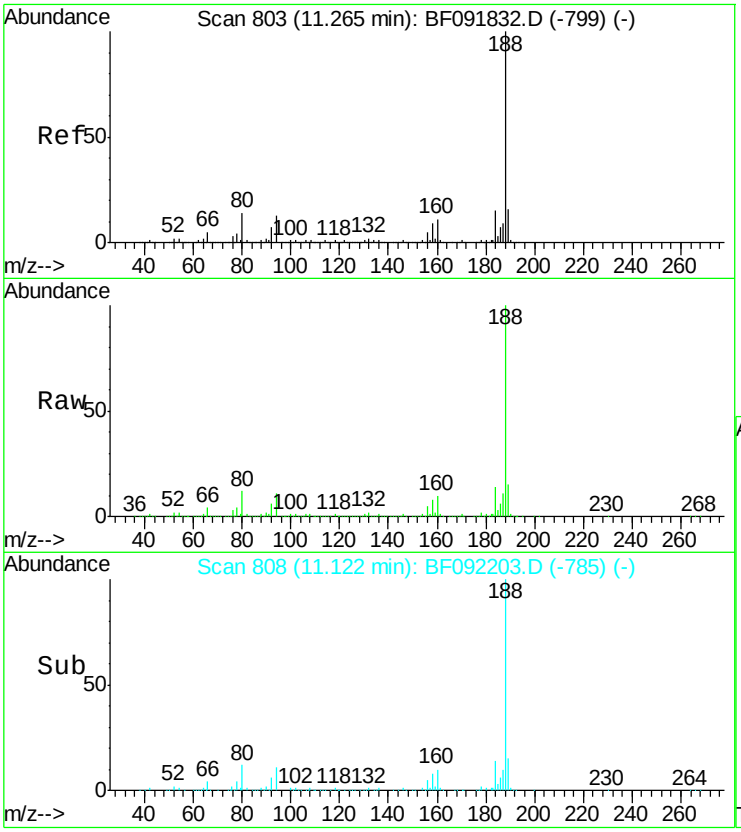


#62
Azobenzene
Concen: 43.54 ng
RT: 10.34 min Scan# 740
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion: 77 Resp: 1062592

Ion	Ratio	Lower	Upper
77	100		
182	19.9	0.0	39.3
105	21.8	2.3	42.3
51	28.7	8.9	48.9

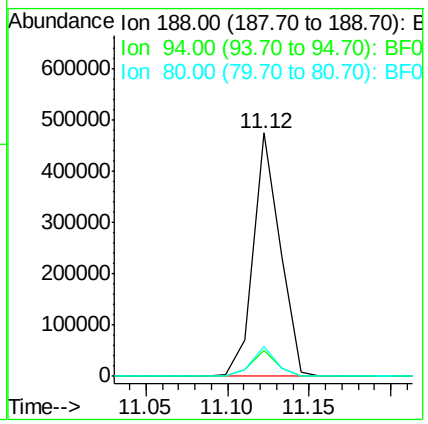




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:188 Resp: 541768

Ion	Ratio	Lower	Upper
188	100		
94	10.9	10.0	15.0
80	12.1	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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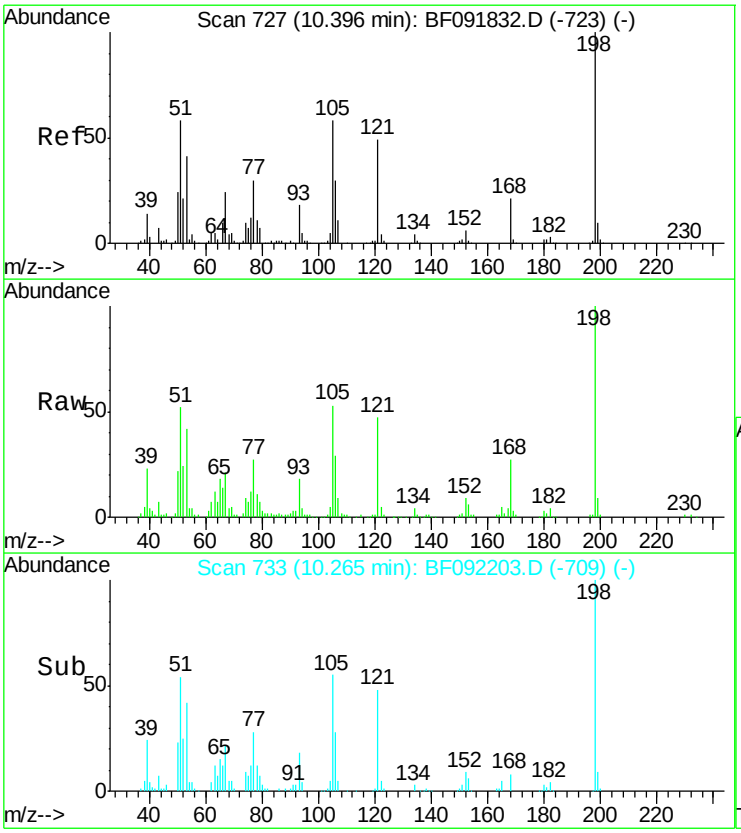
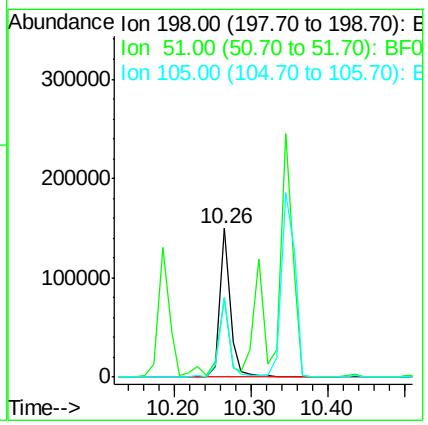
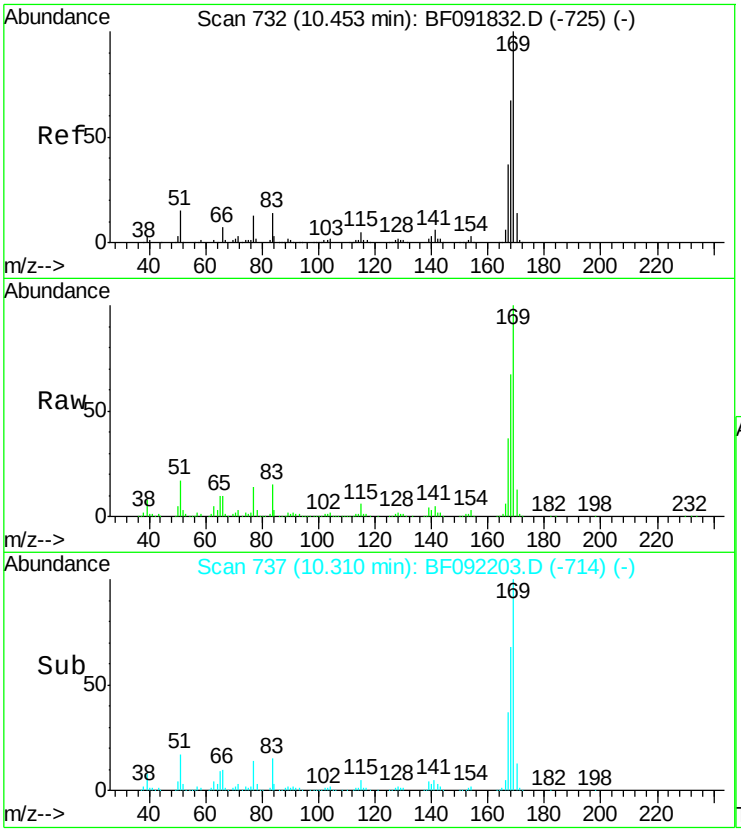


#64
4,6-Dinitro-2-methylphenol
Concen: 44.38 ng
RT: 10.26 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:198 Resp: 145388

Ion	Ratio	Lower	Upper
198	100		
51	52.4	6.7	46.7#
105	53.2	16.6	56.6

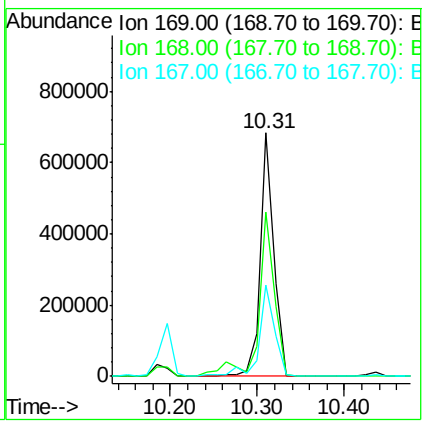




#65
n-Nitrosodiphenylamine
Concen: 47.02 ng
RT: 10.31 min Scan# 737
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:169 Resp: 755842

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.2	81.2
167	37.4	30.2	45.4



Instrument :
BNA_F
ClientSampleId :
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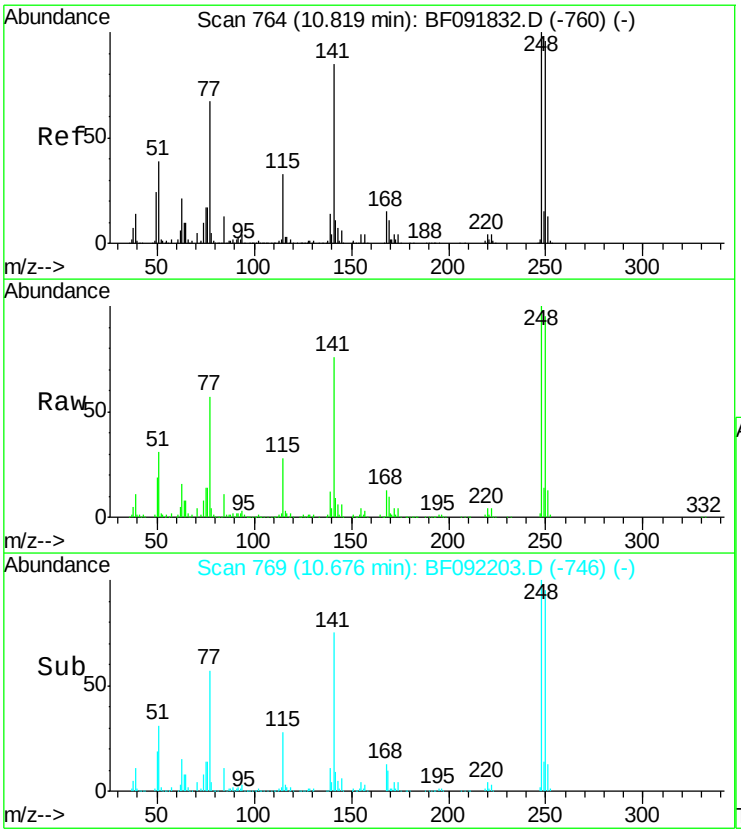
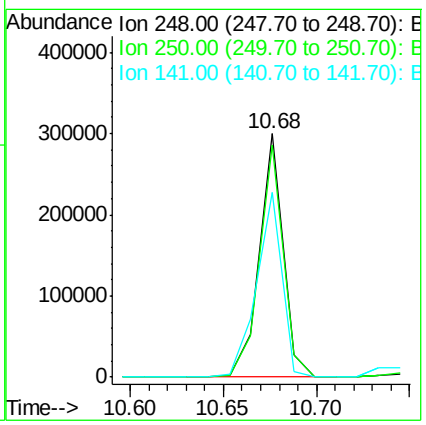
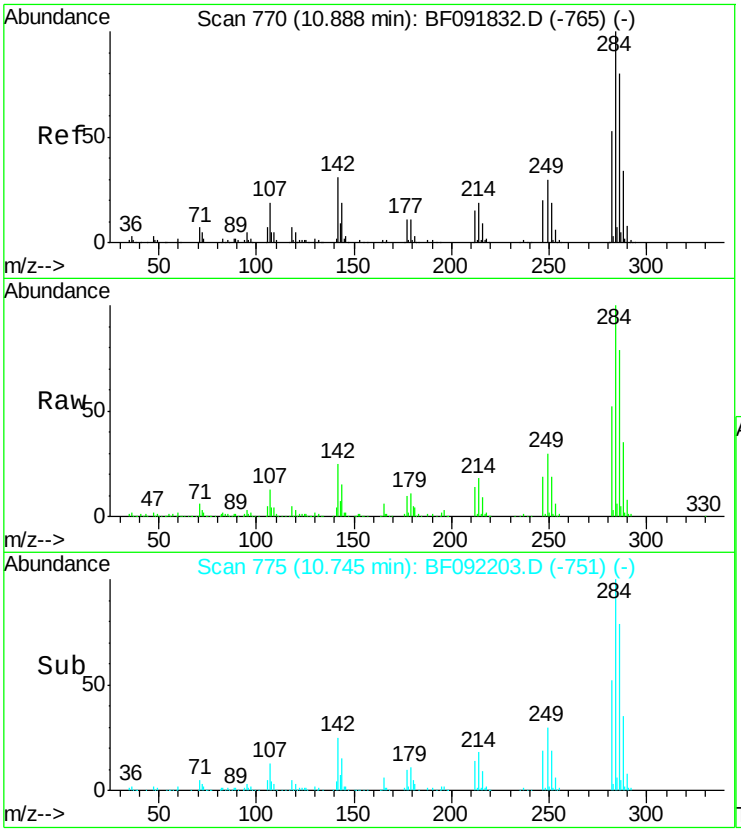


#66
4-Bromophenyl-phenylether
Concen: 46.48 ng
RT: 10.68 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:248 Resp: 261962

Ion	Ratio	Lower	Upper
248	100		
250	95.3	76.9	115.3
141	76.0	68.2	102.4

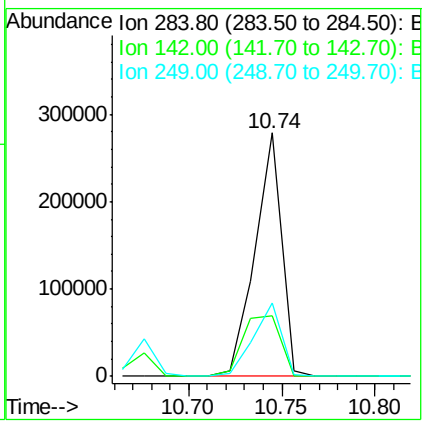




#67
Hexachlorobenzene
Concen: 45.76 ng
RT: 10.74 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:284 Resp: 275658

Ion	Ratio	Lower	Upper
284	100		
142	24.9	22.6	33.8
249	29.9	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
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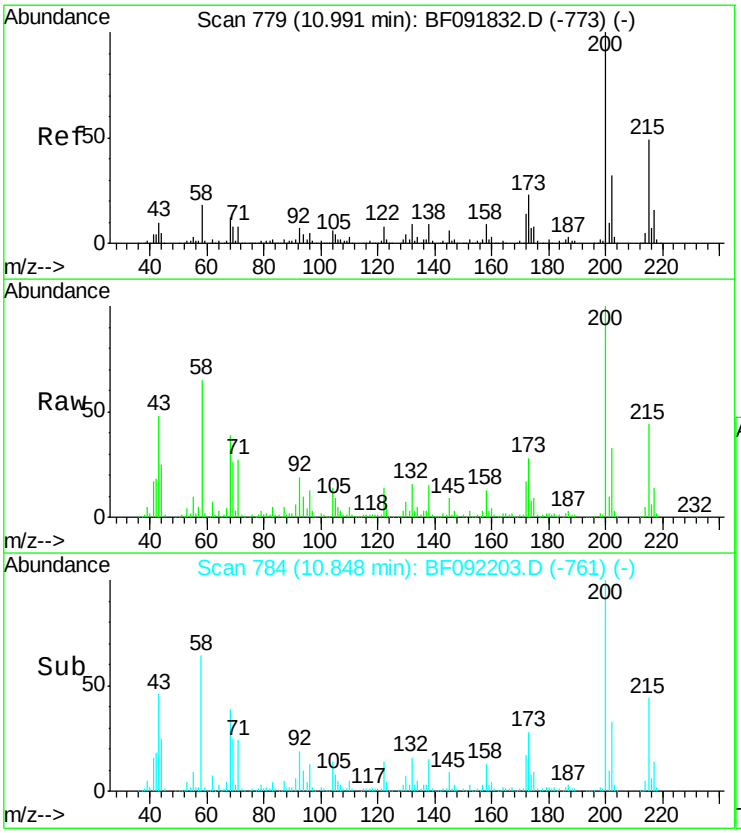
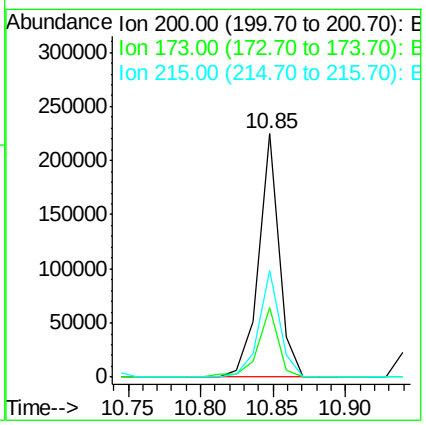
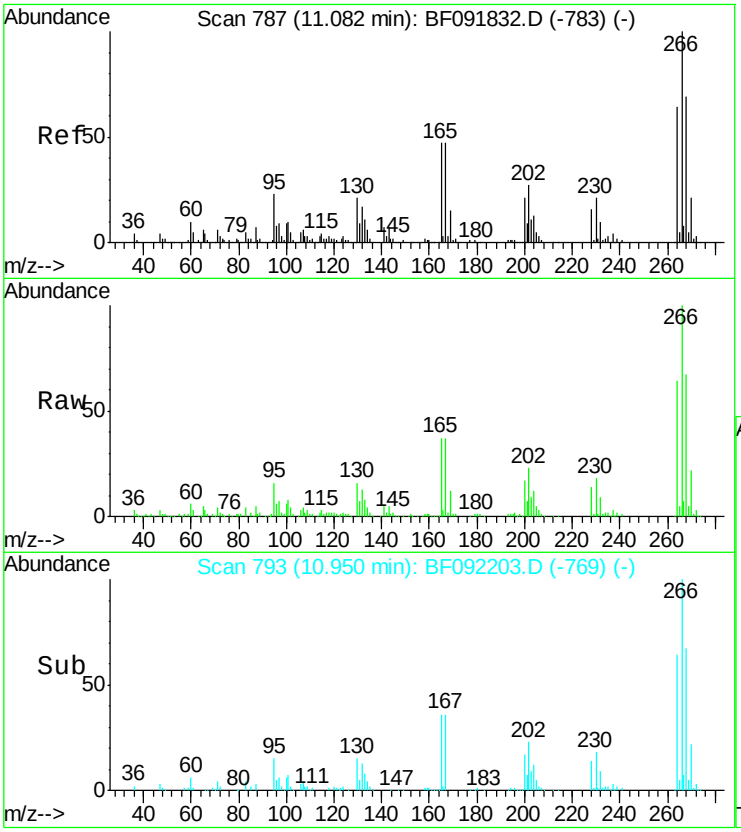


#68
Atrazine
Concen: 42.28 ng
RT: 10.85 min Scan# 784
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:200 Resp: 219233

Ion	Ratio	Lower	Upper
200	100		
173	28.3	9.6	49.6
215	43.8	25.7	65.7

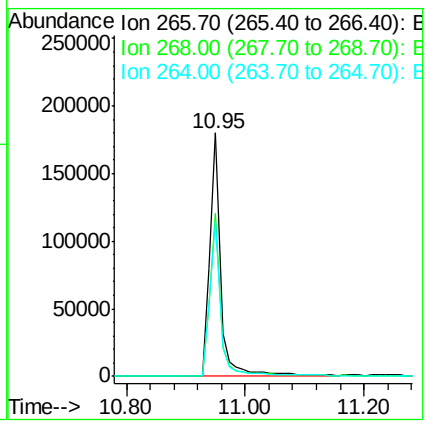




#69
Pentachlorophenol
Concen: 79.52 ng
RT: 10.95 min Scan# 793
Delta R.T. -0.02 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:266 Resp: 235044

Ion	Ratio	Lower	Upper
266	100		
268	67.1	53.3	79.9
264	63.8	50.3	75.5



Instrument :
BNA_F
ClientSampleId :
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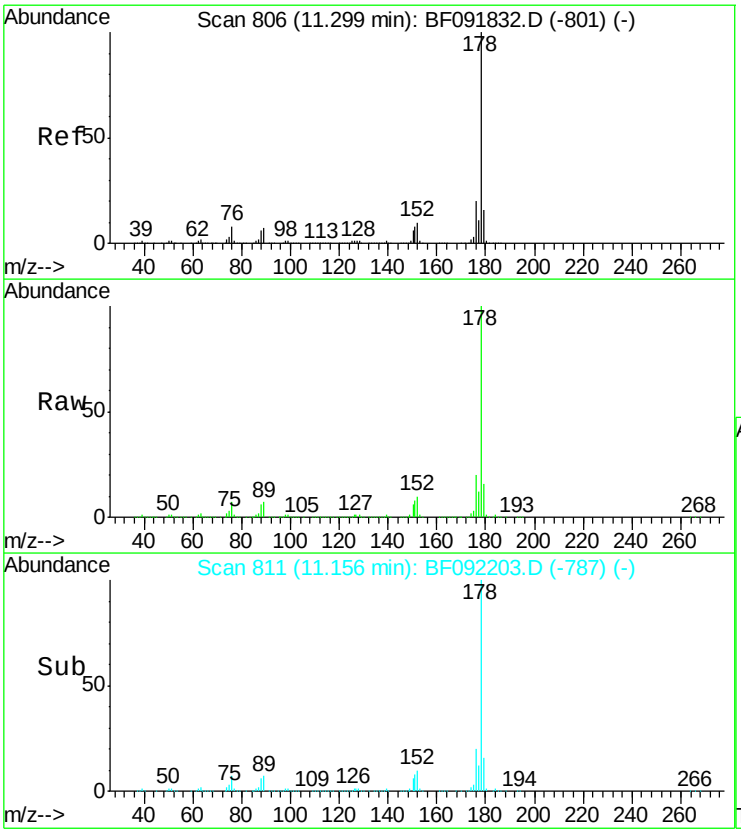
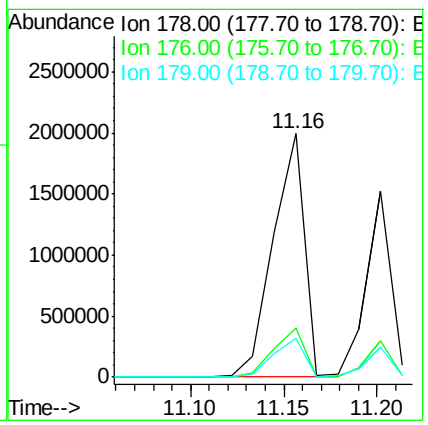
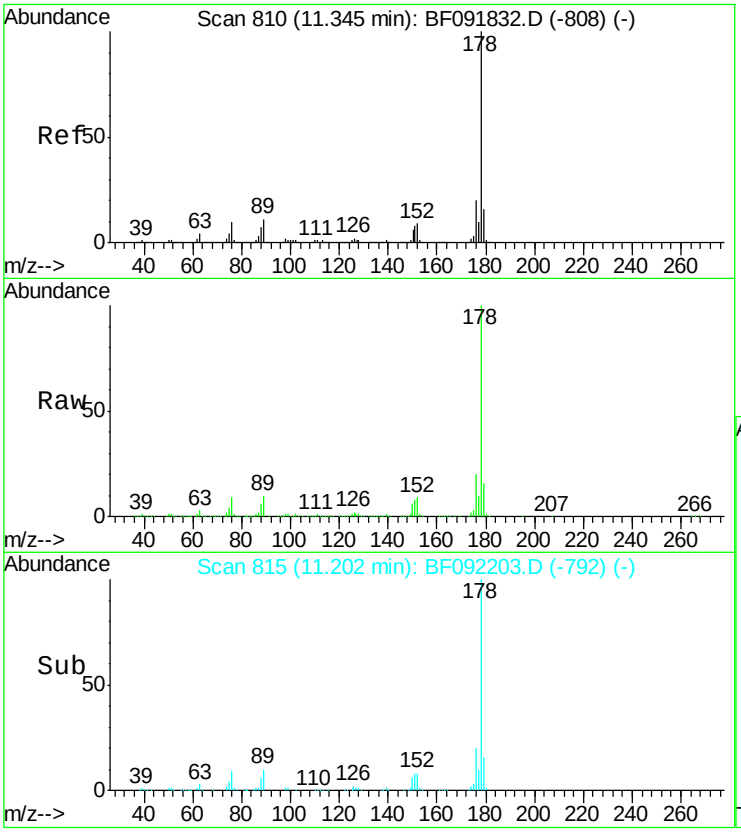


#70
Phenanthrene
Concen: 79.34 ng
RT: 11.16 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:178 Resp: 2330692

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.6	25.0
179	15.8	12.8	19.2

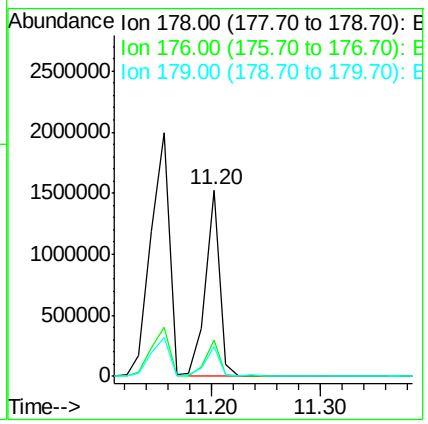




#71
Anthracene
Concen: 61.14 ng
RT: 11.20 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:178 Resp: 1398793

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	16.2	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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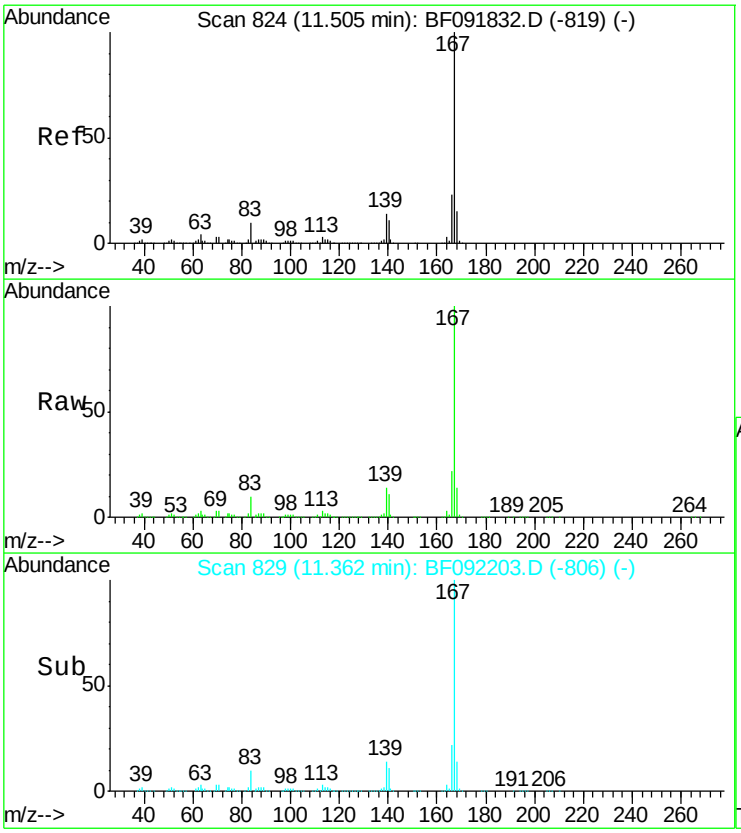
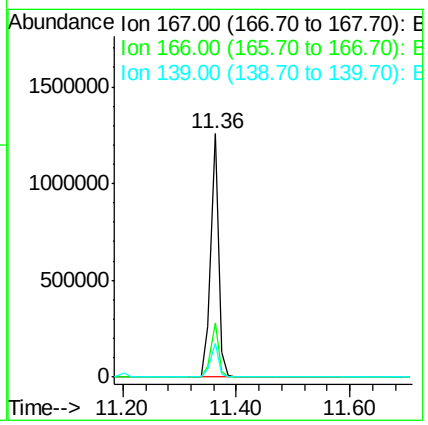
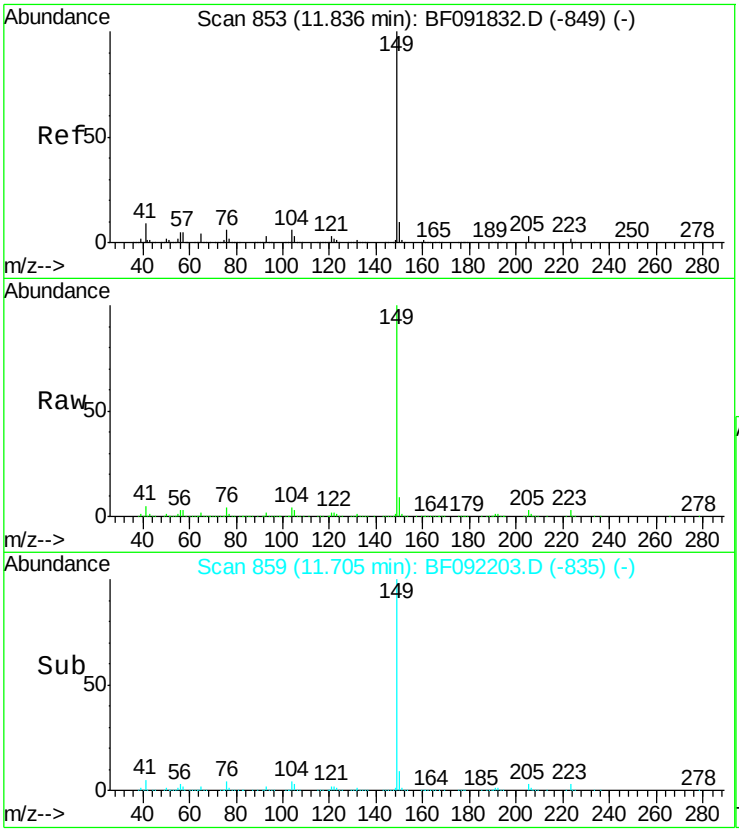


#72
Carbazole
Concen: 49.85 ng
RT: 11.36 min Scan# 829
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:167 Resp: 1148057

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.2
139	14.1	11.4	17.2

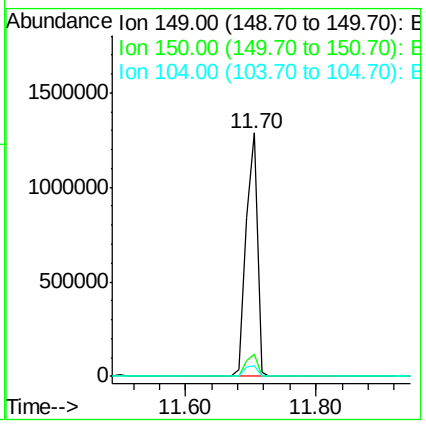




#73
Di-n-butylphthalate
Concen: 55.11 ng
RT: 11.70 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:149 Resp: 1508439

Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.1	12.1
104	4.2	4.6	7.0#



Instrument :
BNA_F
ClientSampleId :
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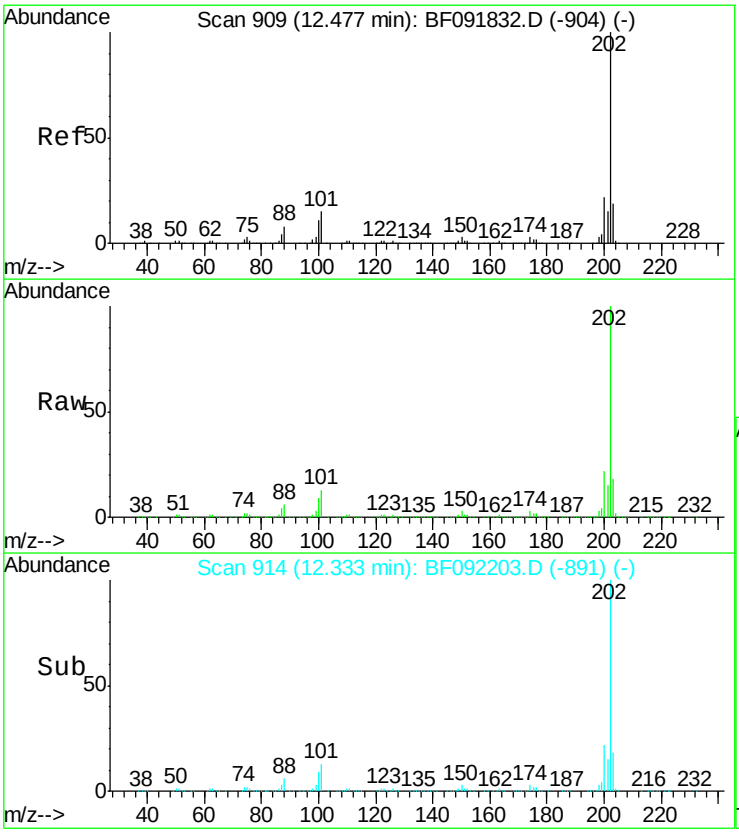
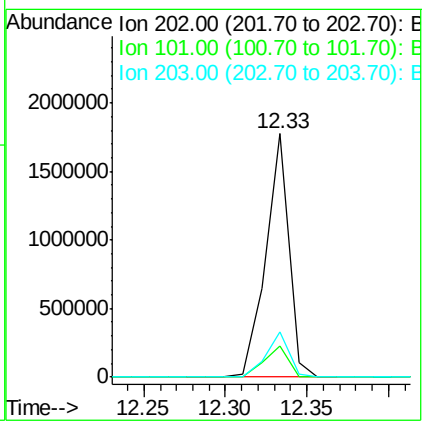
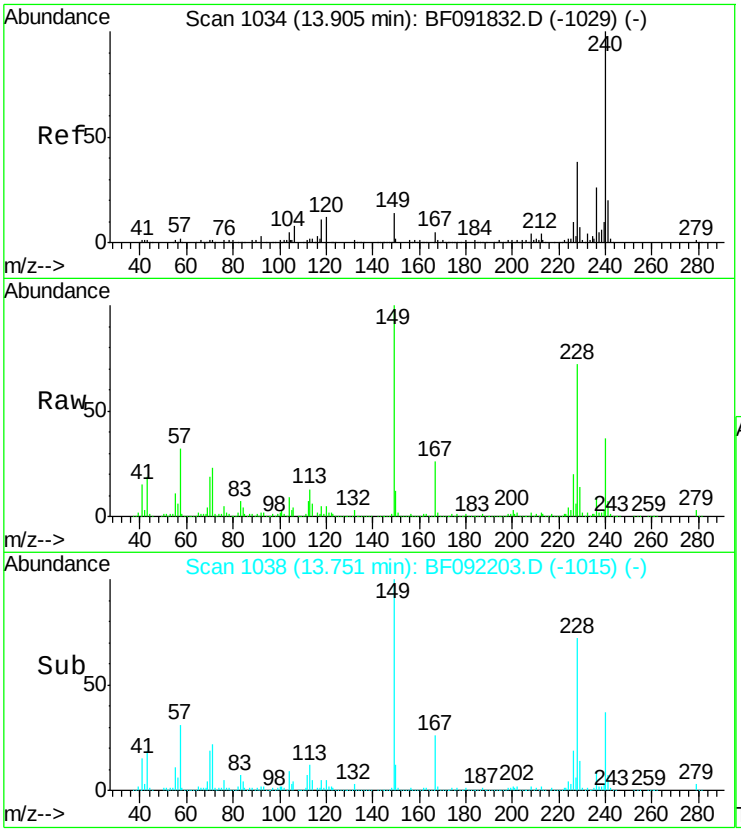


#74
Fluoranthene
Concen: 70.09 ng
RT: 12.33 min Scan# 914
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:202 Resp: 1751444

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	34.6
203	18.5	0.0	38.7

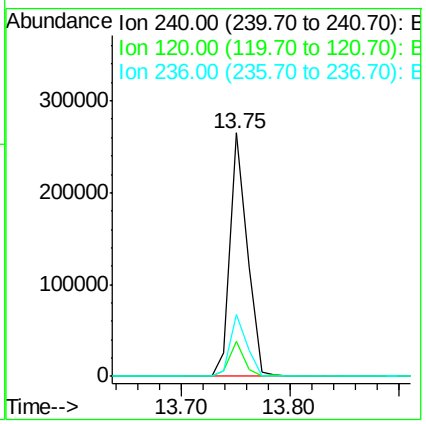




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:240 Resp: 286914

Ion	Ratio	Lower	Upper
240	100		
120	14.6	12.9	19.3
236	25.2	20.9	31.3



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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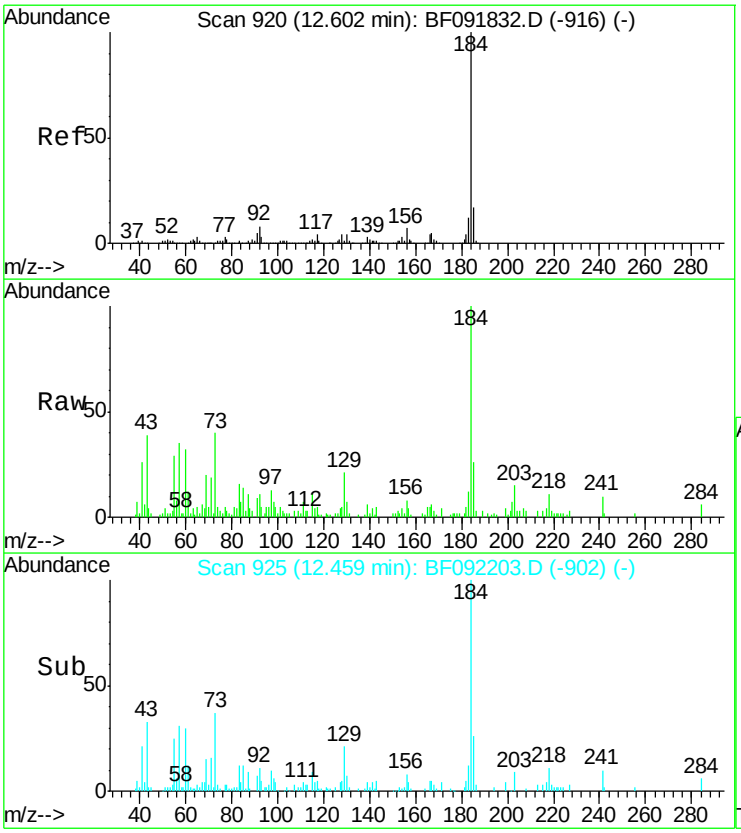
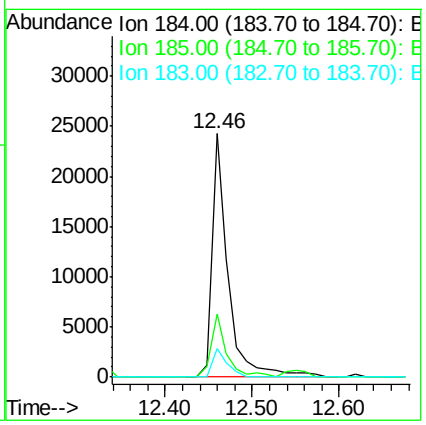
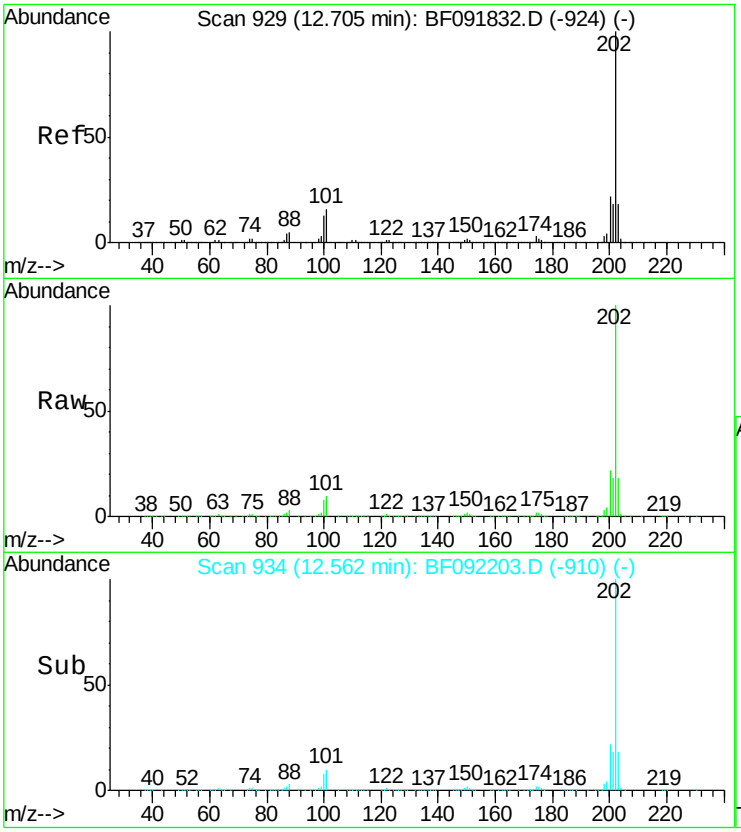


#76
Benzidine
Concen: 1.37 ng
RT: 12.46 min Scan# 925
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:184 Resp: 31437

Ion	Ratio	Lower	Upper
184	100		
185	26.0	13.4	20.0#
183	12.0	9.2	13.8

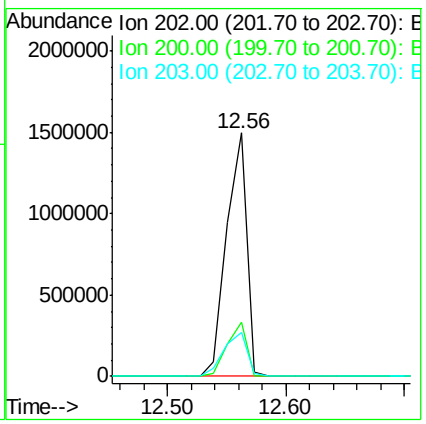




#77
Pyrene
Concen: 83.62 ng
RT: 12.56 min Scan# 934
Delta R.T. -0.02 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:202 Resp: 1760293

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	18.2	14.7	22.1



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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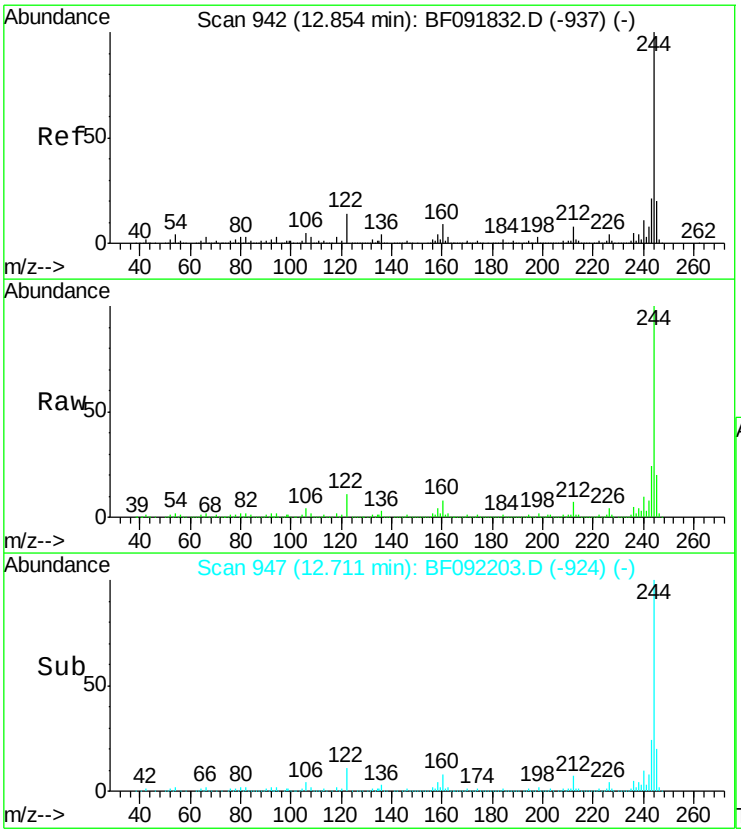
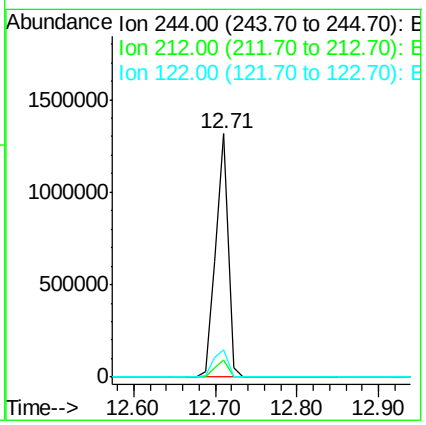
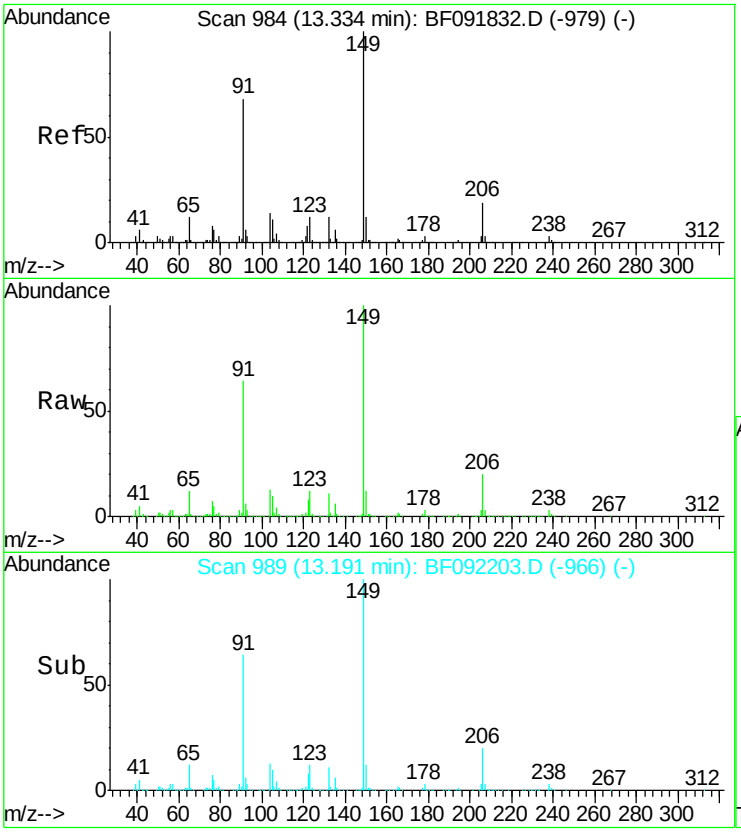


#78
Terphenyl-d14
Concen: 118.04 ng
RT: 12.71 min Scan# 947
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:244 Resp: 1396403

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	11.3	11.4	17.2#

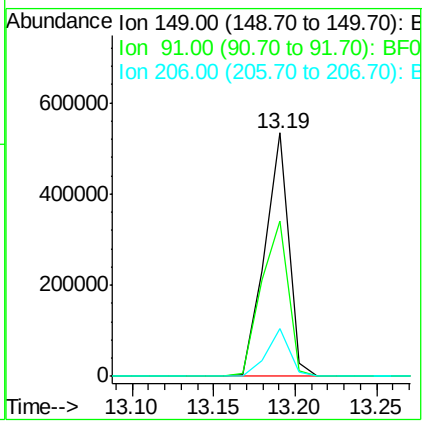




#79
Butylbenzylphthalate
Concen: 57.37 ng
RT: 13.19 min Scan# 989
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:149 Resp: 549221

Ion	Ratio	Lower	Upper
149	100		
91	63.8	63.9	95.9#
206	19.6	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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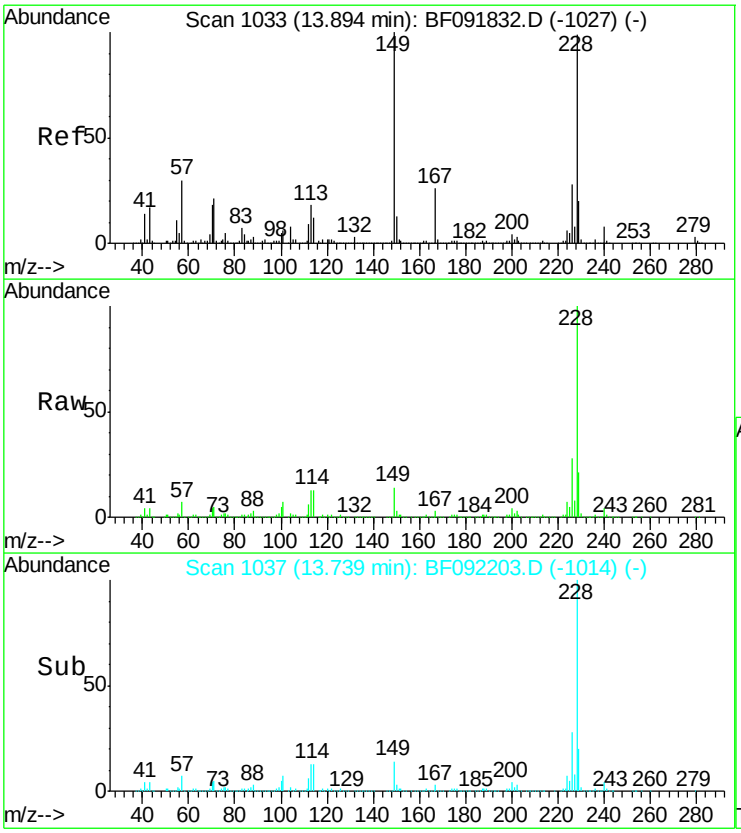
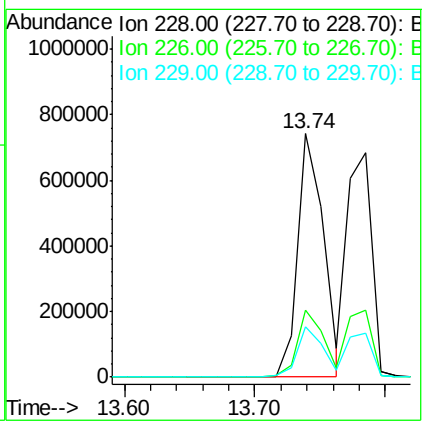
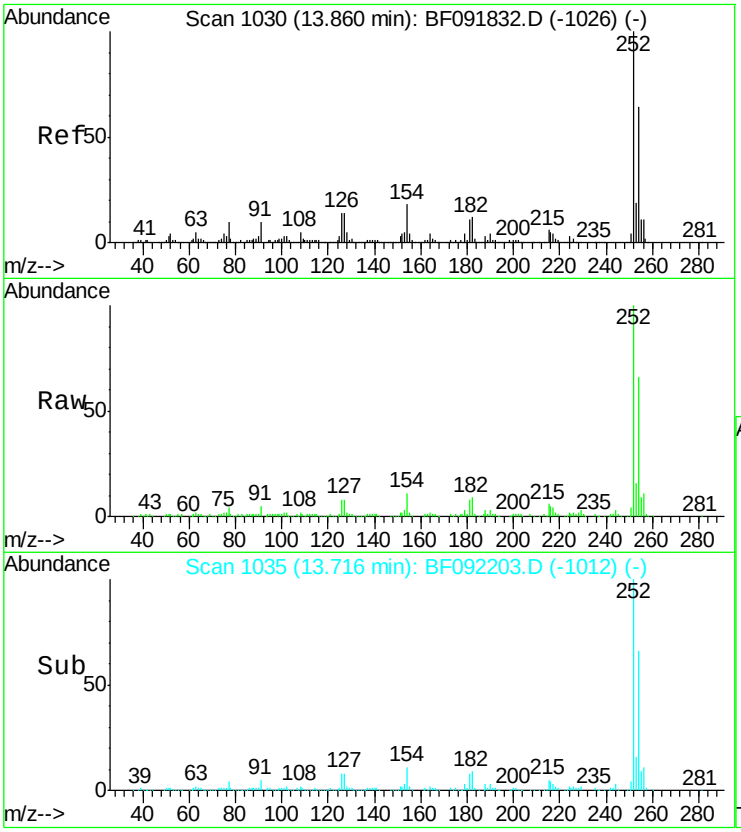


#80
Benzo(a)anthracene
Concen: 62.68 ng
RT: 13.74 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:228 Resp: 1015208

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.4	33.6
229	20.5	16.2	24.4

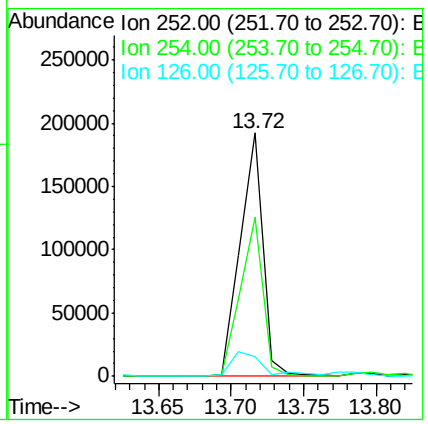




#81
3,3'-Dichlorobenzidine
Concen: 34.24 ng
RT: 13.72 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:252 Resp: 210261

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.3	78.5
126	8.3	13.6	20.4#



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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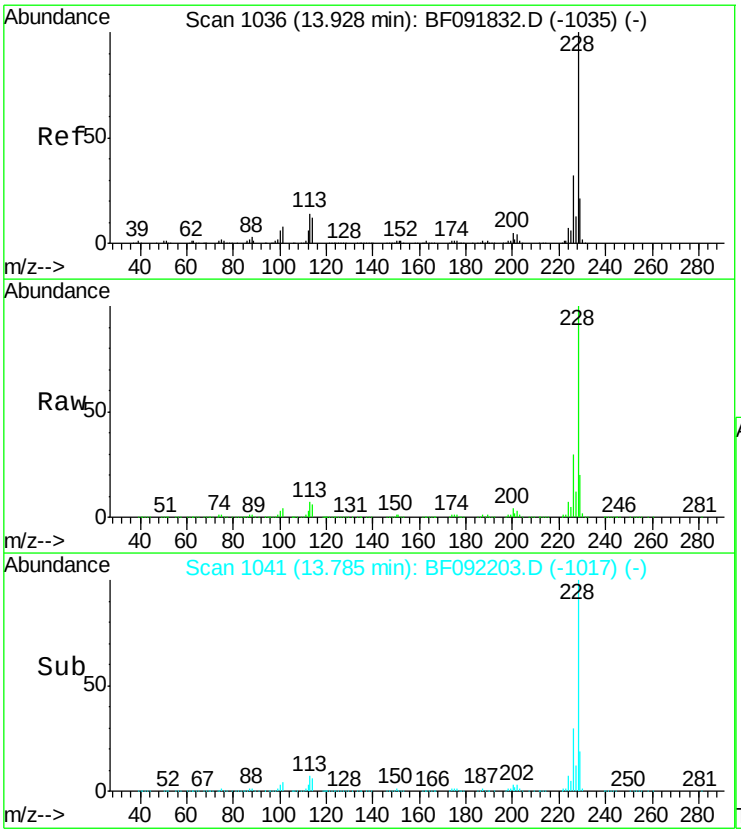
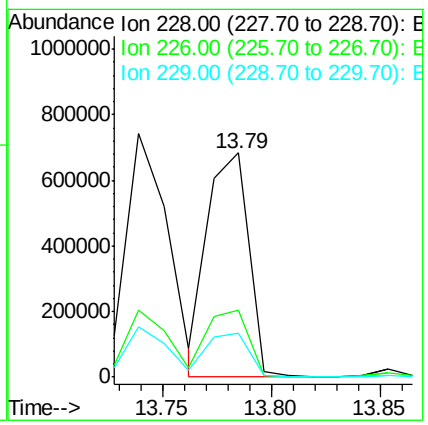
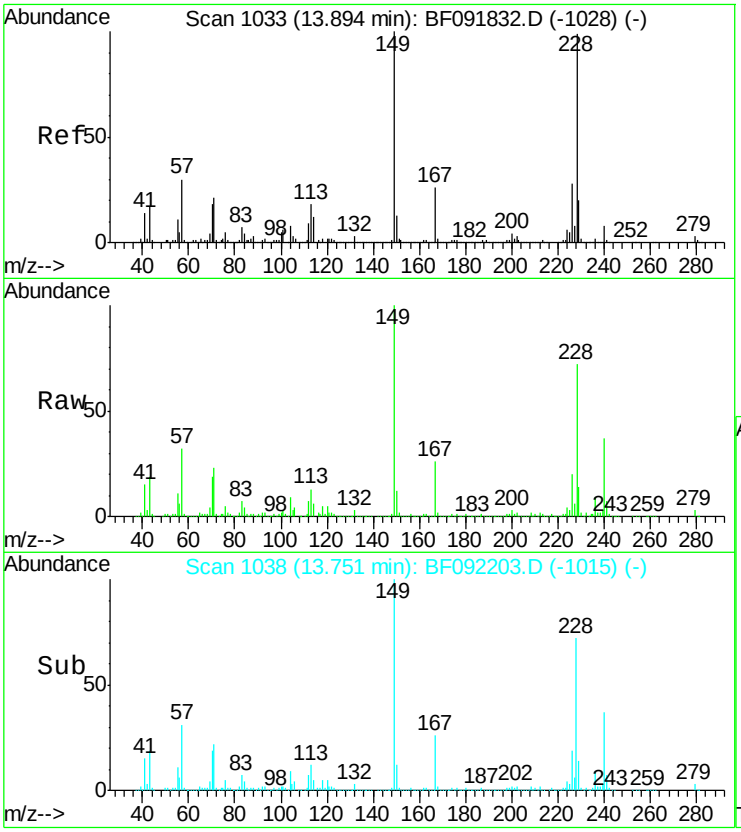


#82
Chrysene
Concen: 55.47 ng
RT: 13.79 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:228 Resp: 901142

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.4	38.0
229	19.6	16.2	24.2

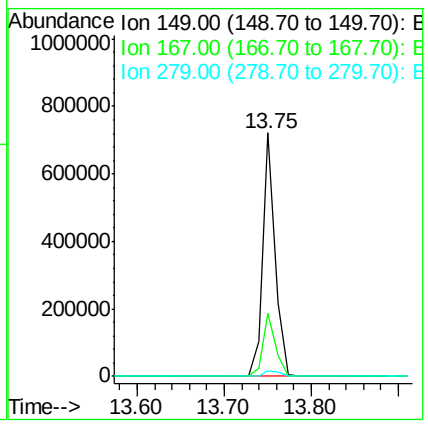




#83
Bis(2-ethylhexyl)phthalate
Concen: 64.39 ng
RT: 13.75 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:149 Resp: 726010

Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.2	30.4
279	2.5	1.8	2.8



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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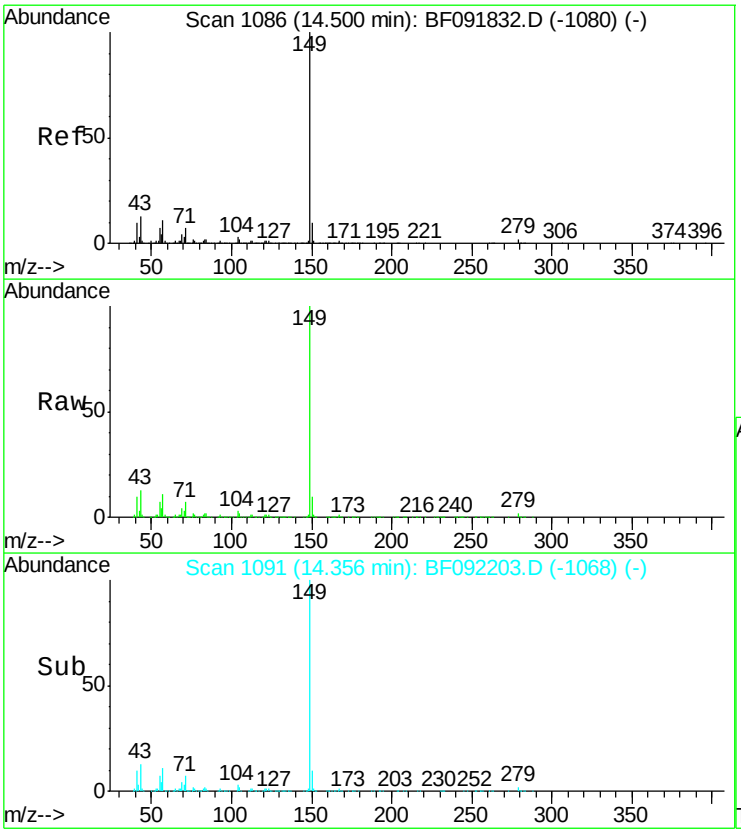
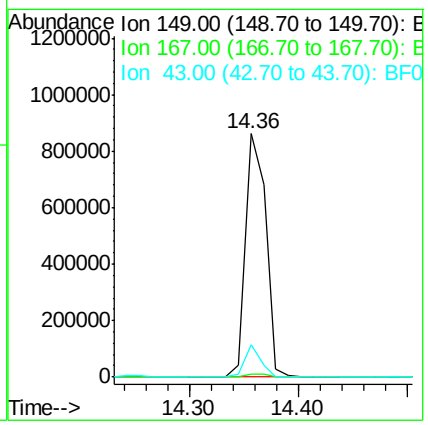
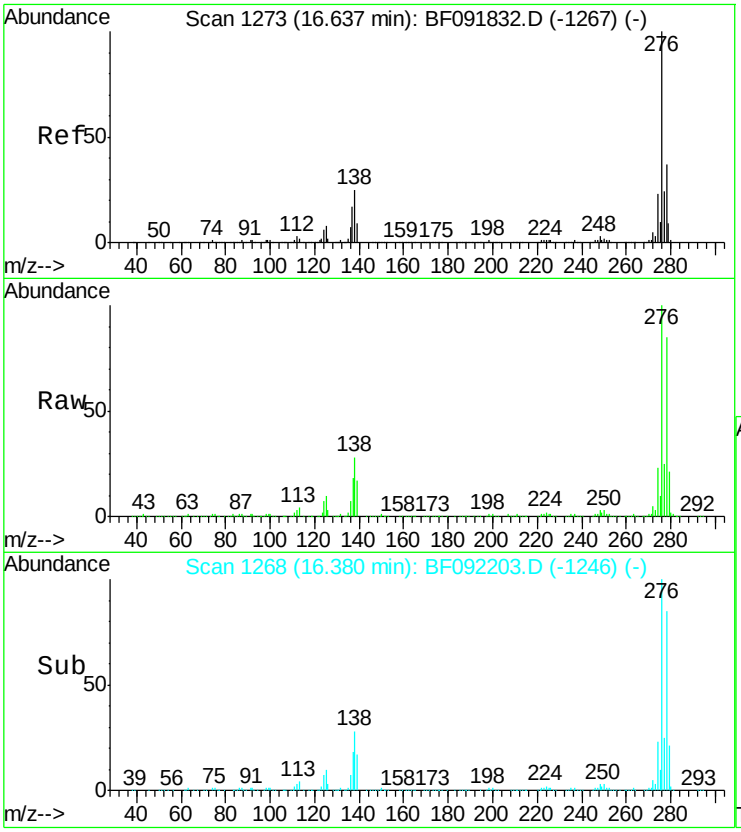


#84
Di-n-octyl phthalate
Concen: 53.28 ng
RT: 14.36 min Scan# 1091
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:149 Resp: 1112829

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.6	8.9	13.3

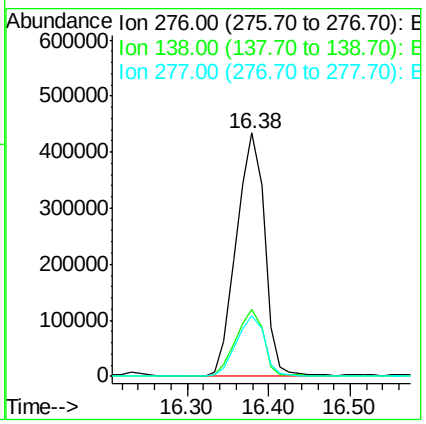




#85
Indeno(1,2,3-cd)pyrene
Concen: 73.92 ng
RT: 16.38 min Scan# 1268
Delta R.T. -0.05 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:276 Resp: 1040285

Ion	Ratio	Lower	Upper
276	100		
138	26.8	21.8	32.6
277	24.7	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

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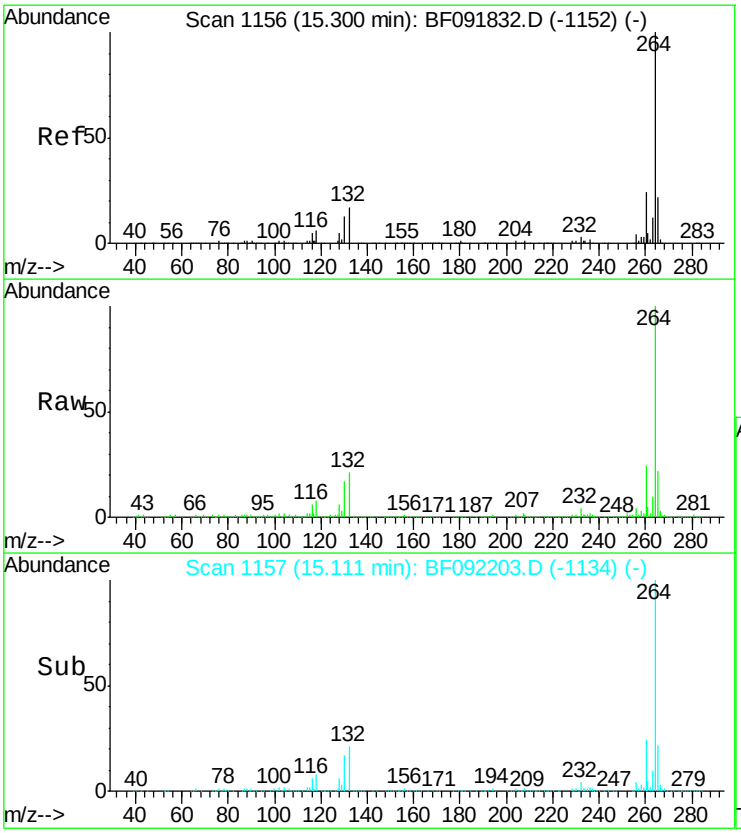
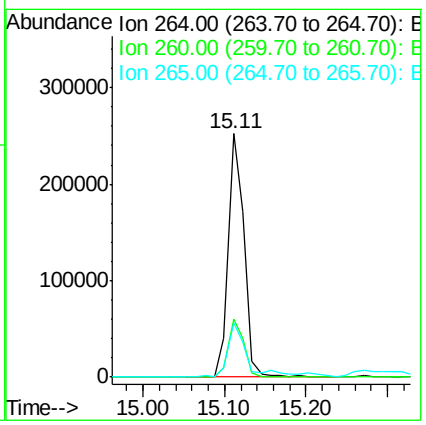
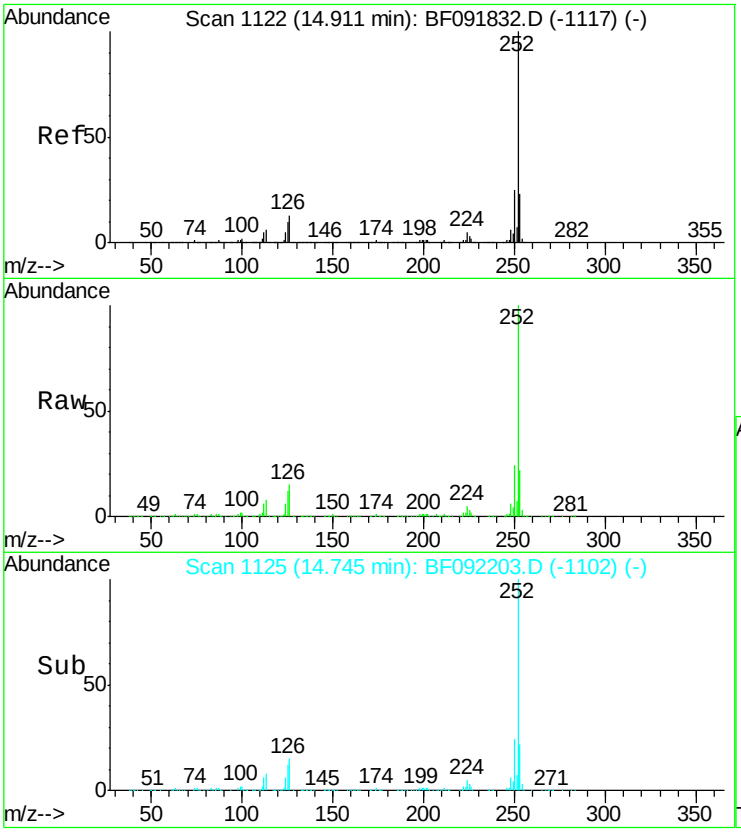


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1157
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:264 Resp: 339474

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.2	17.4	26.0

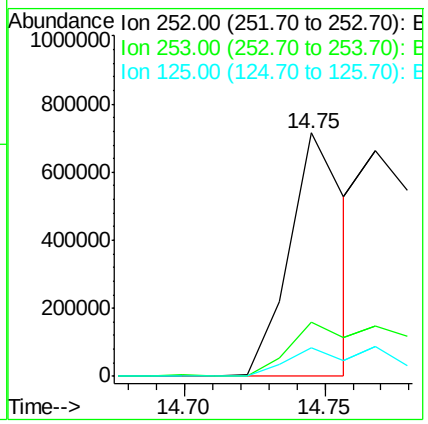




#87
Benzo(b)fluoranthene
Concen: 47.68 ng m
RT: 14.75 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:252 Resp: 1007739

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	11.9	9.8	14.6



Instrument :
BNA_F
ClientSampleId :
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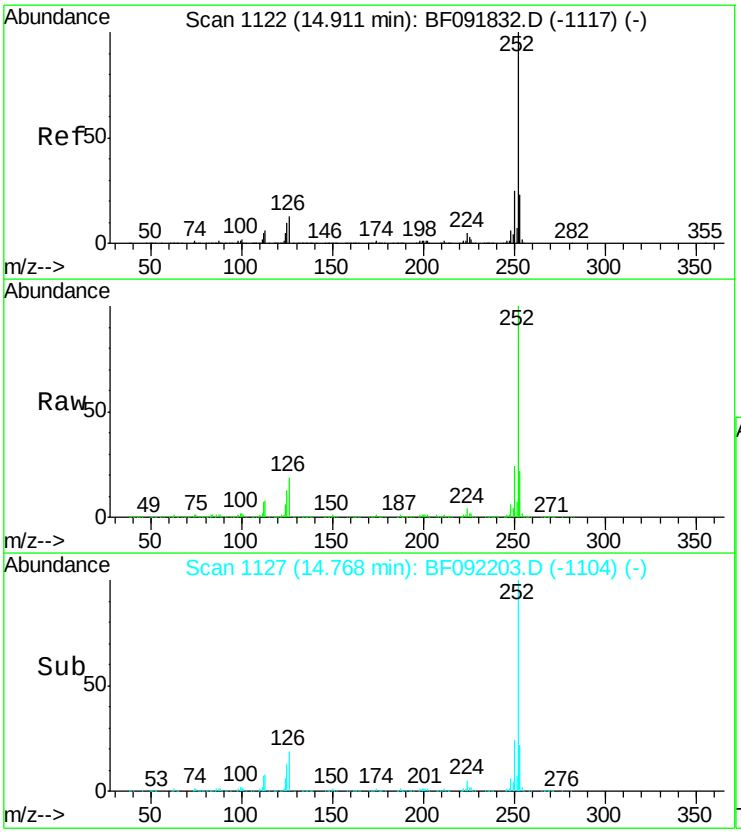
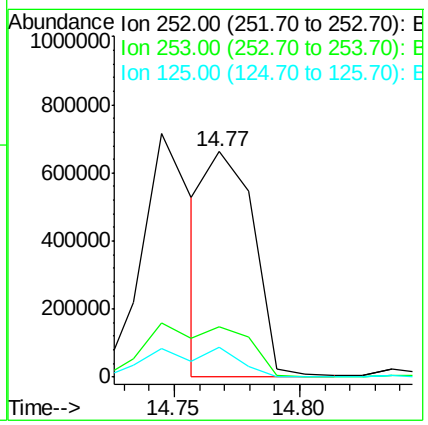
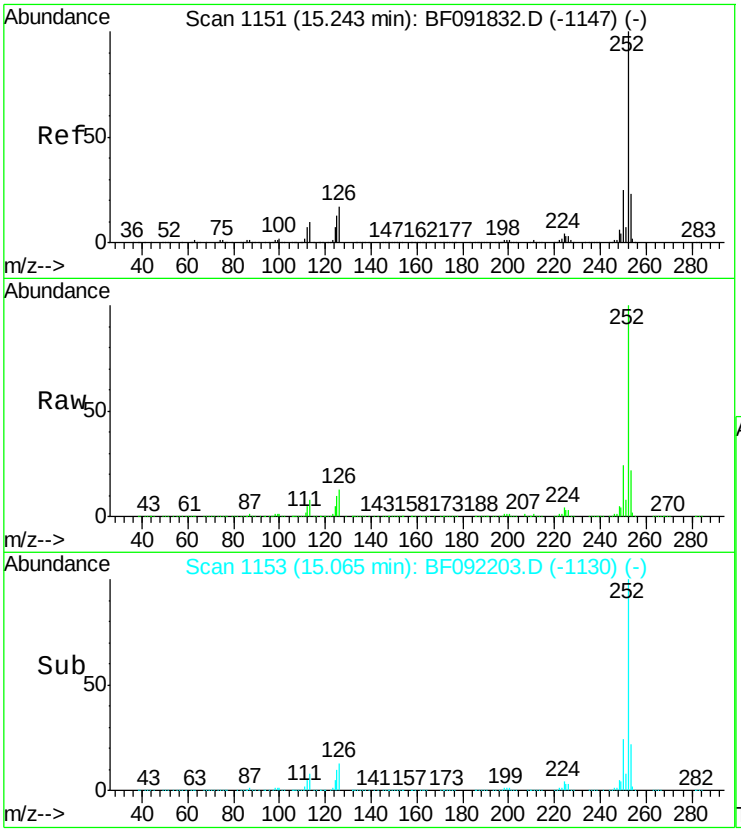


#88
Benzo(k)fluoranthene
Concen: 47.25 ng m
RT: 14.77 min Scan# 1127
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:252 Resp: 851560

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.5	27.7
125	13.0	8.9	13.3





#89
Benzo(a)pyrene
Concen: 49.12 ng
RT: 15.07 min Scan# 1153
Delta R.T. -0.03 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:252 Resp: 921385

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	10.5	10.0	15.0

Instrument :
BNA_F
ClientSampleId :
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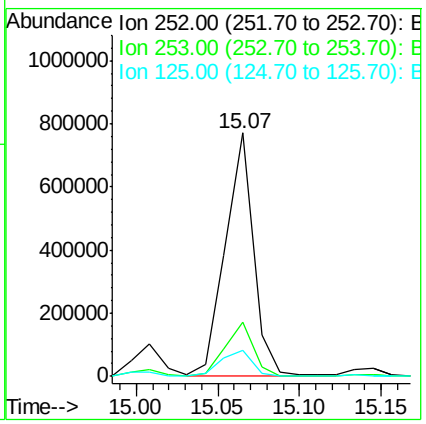
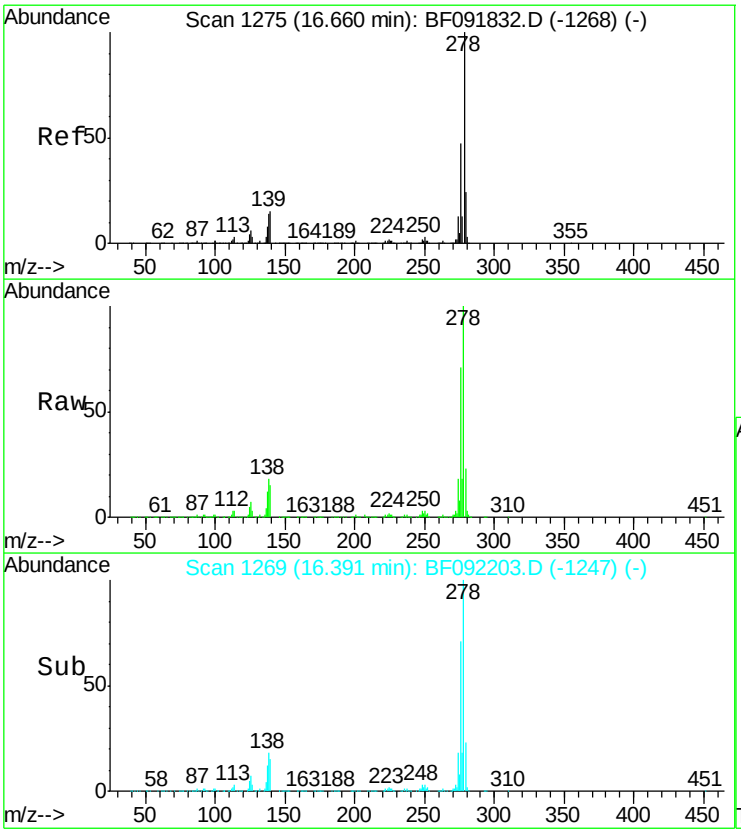
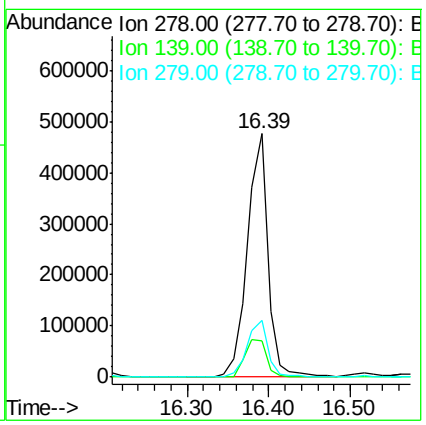


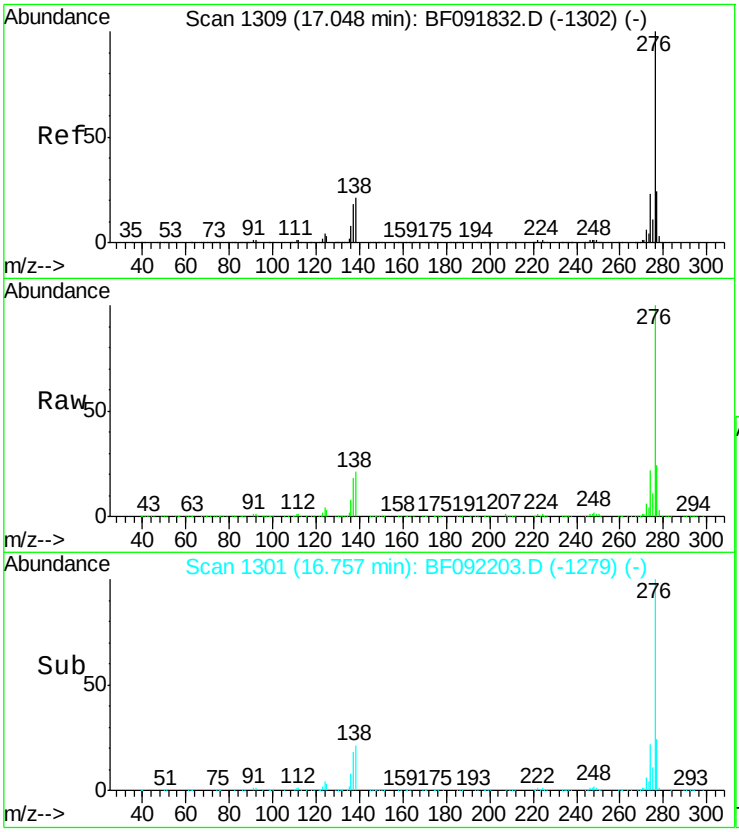


#90
Dibenzo(a,h)anthracene
Concen: 53.54 ng
RT: 16.39 min Scan# 1269
Delta R.T. -0.05 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:278 Resp: 825560

Ion	Ratio	Lower	Upper
278	100		
139	14.9	14.8	22.2
279	23.5	19.8	29.6

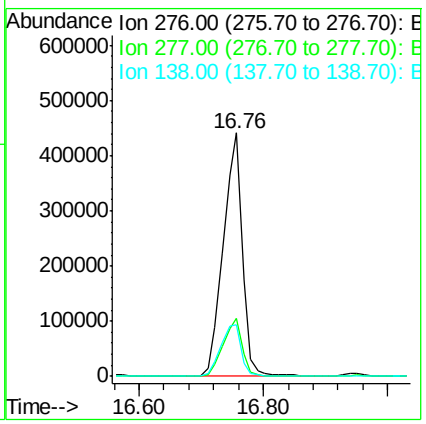




#91
Benzo(g,h,i)perylene
Concen: 58.32 ng
RT: 16.76 min Scan# 1301
Delta R.T. -0.05 min
Lab File: BF092203.D
Acq: 11 Jan 2017 18:11

Tgt Ion:276 Resp: 934957

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	21.3	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MSD

Manual Integrations APPROVED
Sohil
1/12/2017 3:43:12 PM