

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
 Data File : BF097203.D
 Acq On : 31 Jul 2017 13:06
 Operator : SJ/JU
 Sample : PB101036BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101036BSD

Manual Integrations
 APPROVED

Sohil
 8/1/2017 5:44:24 PM

Quant Time: Jul 31 15:24:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 31 15:18:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.47	152	97428	20.00	ng	0.00
21) Naphthalene-d8	7.76	136	430176	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	220573	20.00	ng	0.00
63) Phenanthrene-d10	10.99	188	320763	20.00	ng	0.00
75) Chrysene-d12	13.61	240	191758	20.00	ng	0.00
86) Perylene-d12	14.96	264	182843	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	537887	83.23	ng	0.01
7) Phenol-d6	6.15	99	549995	74.54	ng	0.00
23) Nitrobenzene-d5	7.05	82	534318	72.87	ng	0.00
41) 2,4,6-Tribromophenol	10.30	330	115594	66.33	ng	0.00
44) 2-Fluorobiphenyl	8.85	172	899742	69.23	ng	0.00
78) Terphenyl-d14	12.57	244	645966	68.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.06	88	95056	35.245	ng	# 68
3) Pyridine	2.68	79	287828	34.852	ng	# 63
4) n-Nitrosodimethylamine	2.63	42	169536	37.055	ng	# 81
6) Aniline	6.14	93	292061	31.456	ng	# 89
8) 2-Chlorophenol	6.27	128	275898	39.923	ng	# 95
9) Benzaldehyde	6.02	77	181073	41.462	ng	# 98
10) Phenol	6.16	94	334215	38.189	ng	# 97
11) bis(2-Chloroethyl)ether	6.22	93	274730	39.691	ng	# 90
12) 1,3-Dichlorobenzene	6.42	146	278008	37.329	ng	# 98
13) 1,4-Dichlorobenzene	6.49	146	278332	37.712	ng	# 95
14) 1,2-Dichlorobenzene	6.65	146	239684	37.193	ng	# 96
15) Benzyl Alcohol	6.64	79	191322	40.957	ng	# 99
16) 2,2'-oxybis(1-Chloropropan	6.77	45	482750	34.772	ng	# 69
17) 2-Methylphenol	6.76	107	192576	36.106	ng	# 91
18) Hexachloroethane	6.99	117	107007	39.630	ng	# 81
19) n-Nitroso-di-n-propylamine	6.91	70	171413	35.295	ng	# 85
20) 3+4-Methylphenols	6.92	107	273327	39.237	ng	# 63
22) Acetophenone	6.90	105	338277	32.745	ng	# 96
24) Nitrobenzene	7.07	77	266599	34.909	ng	# 91
25) Isophorone	7.31	82	459386	31.989	ng	# 97
26) 2-Nitrophenol	7.39	139	162916	39.430	ng	# 86
27) 2,4-Dimethylphenol	7.45	122	236382	34.682	ng	# 96
28) bis(2-Chloroethoxy)methane	7.53	93	344518	36.763	ng	# 98
29) 2,4-Dichlorophenol	7.64	162	216331	36.844	ng	# 98
30) 1,2,4-Trichlorobenzene	7.71	180	211219	37.740	ng	# 97
31) Naphthalene	7.79	128	744701	36.725	ng	# 99
32) Benzoic acid	7.59	122	127843	25.119	ng	# 97
33) 4-Chloroaniline	7.85	127	272856	33.069	ng	# 96
34) Hexachlorobutadiene	7.91	225	107053	36.081	ng	# 95
35) Caprolactam	8.22	113	81658m	43.371	ng	#
36) 4-Chloro-3-methylphenol	8.35	107	258245	40.314	ng	# 87
37) 2-Methylnaphthalene	8.47	142	560250	43.636	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	180496	30.668	ng	# 99
40) Hexachlorocyclopentadiene	8.63	237	33532	21.542	ng	# 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.76	196	130483	30.594	nq	97
43) 2,4,5-Trichlorophenol	8.81	196	133749	31.331	nq	98
45) 1,1'-Biphenyl	8.94	154	569632	30.235	nq	98
46) 2-Chloronaphthalene	8.96	162	435969	31.446	nq	93
47) 2-Nitroaniline	9.07	65	155709	30.947	nq	90
48) Acenaphthylene	9.37	152	738560	34.706	nq	99
49) Dimethylphthalate	9.25	163	545137	32.546	nq	99
50) 2,6-Dinitrotoluene	9.31	165	122986	34.619	nq	# 70
51) Acenaphthene	9.55	154	434718	34.681	nq	99
52) 3-Nitroaniline	9.48	138	131804	29.890	nq	89
53) 2,4-Dinitrophenol	9.60	184	73973	45.796	nq	# 75
54) Dibenzofuran	9.72	168	565117	33.847	nq	97
55) 4-Nitrophenol	9.67	139	129640	49.437	nq	# 60
56) 2,4-Dinitrotoluene	9.72	165	133757	32.752	nq	# 75
57) Fluorene	10.06	166	435516	34.706	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.85	232	96926	32.884	nq	# 99
59) Diethylphthalate	9.95	149	492127	32.025	nq	98
60) 4-Chlorophenyl-phenylether	10.05	204	181756	35.075	nq	97
61) 4-Nitroaniline	10.09	138	125916	30.052	nq	92
62) Azobenzene	10.21	77	503628	35.328	nq	93
64) 4,6-Dinitro-2-methylphenol	10.13	198	63557	31.887	nq	# 78
65) n-Nitrosodiphenylamine	10.17	169	410883	36.815	nq	99
66) 4-Bromophenyl-phenylether	10.54	248	119161	37.225	nq	98
67) Hexachlorobenzene	10.61	284	121966	33.977	nq	95
68) Atrazine	10.71	200	118520	37.034	nq	95
69) Pentachlorophenol	10.81	266	79736	53.685	nq	98
70) Phenanthrene	11.01	178	621951	36.188	nq	100
71) Anthracene	11.06	178	644273	36.601	nq	99
72) Carbazole	11.22	167	604151	34.898	nq	99
73) Di-n-butylphthalate	11.56	149	748968	34.999	nq	98
74) Fluoranthene	12.19	202	589391	35.006	nq	98
76) Benzidine	12.32	184	362522	50.951	nq	# 92
77) Pyrene	12.42	202	595680	37.945	nq	99
79) Butylbenzylphthalate	13.05	149	266403	33.361	nq	# 83
80) Benzo(a)anthracene	13.60	228	436860	35.209	nq	98
81) 3,3'-Dichlorobenzidine	13.57	252	144578	30.900	nq	95
82) Chrysene	13.64	228	422514	34.874	nq	99
83) Bis(2-ethylhexyl)phthalate	13.62	149	342402	32.840	nq	98
84) Di-n-octyl phthalate	14.22	149	580126	30.320	nq	# 88
85) Indeno(1,2,3-cd)pyrene	16.19	276	427156	41.117	nq	98
87) Benzo(b)fluoranthene	14.60	252	409002	37.212	nq	98
88) Benzo(k)fluoranthene	14.63	252	357379	34.122	nq	96
89) Benzo(a)pyrene	14.91	252	364126	36.198	nq	99
90) Dibenzo(a,h)anthracene	16.20	278	358052	43.405	nq	98
91) Benzo(g,h,i)perylene	16.55	276	378304	43.731	nq	100

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

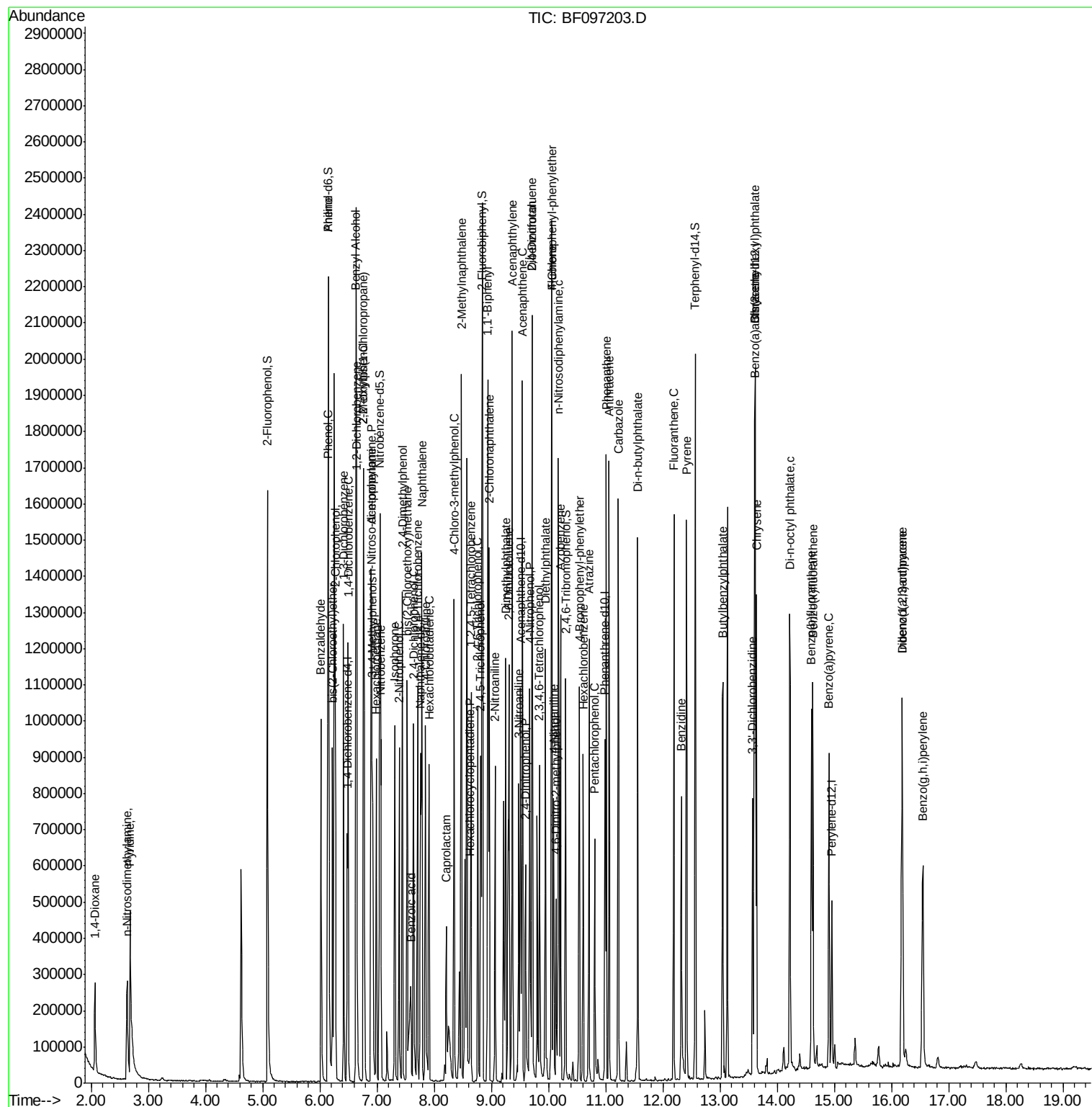
Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
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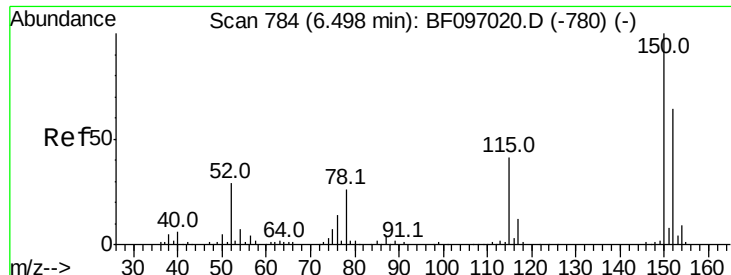
Instrument :
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#1

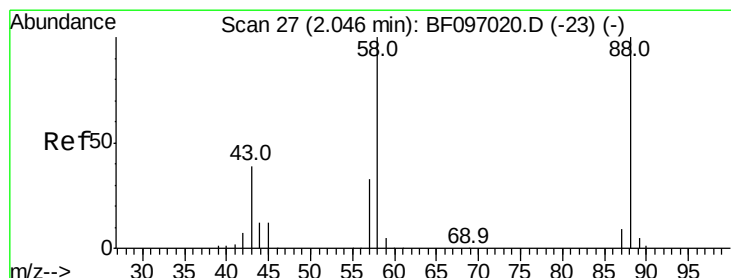
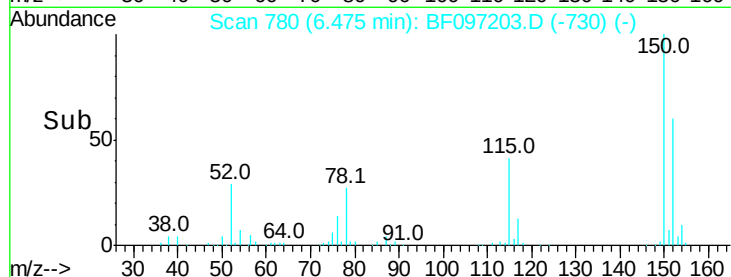
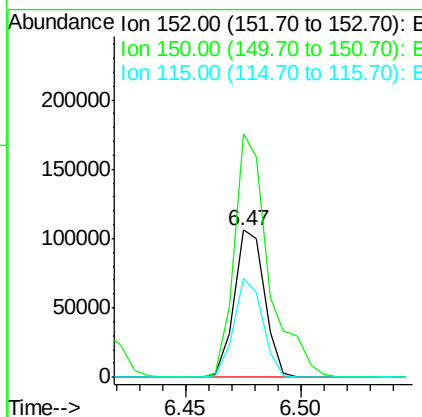
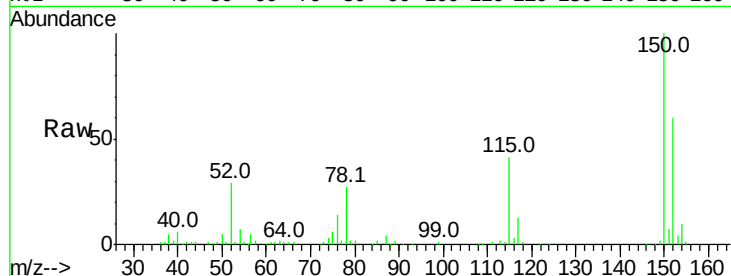
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.47 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.4	126.2	189.2
115	67.6	52.2	78.2

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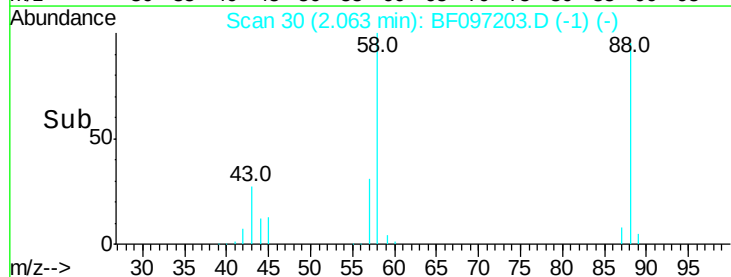
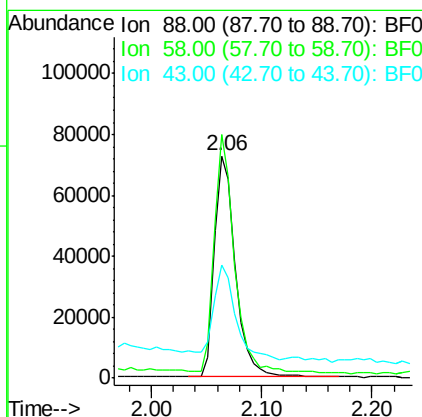
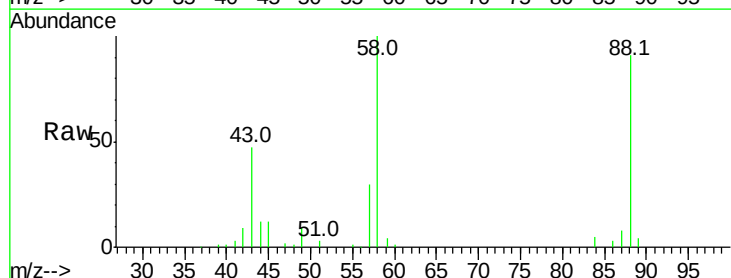
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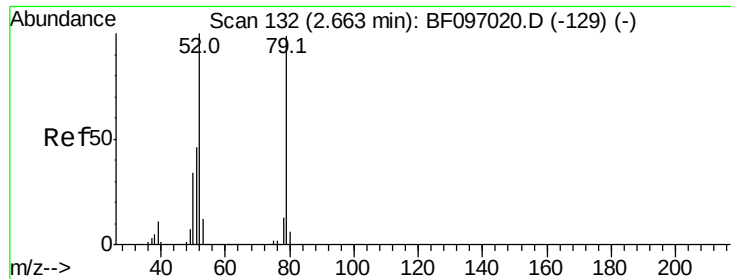


#2

1,4-Dioxane
Concen: 35.245 ng
RT: 2.06 min Scan# 30
Delta R.T. 0.06 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.7	61.4	92.0#
43	44.9	23.4	35.0#





#3

Pvridine

Concen: 34.852 ng

RT: 2.68 min Scan# 134

Delta R.T. 0.06 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Instrument :

BNA_F

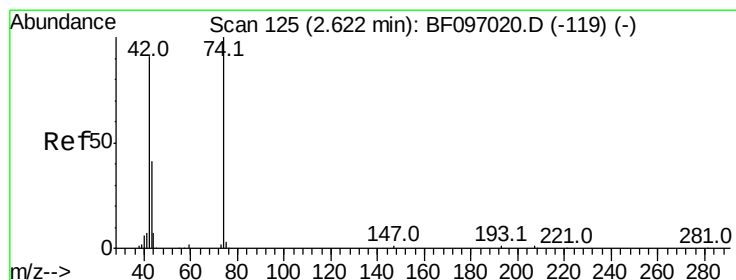
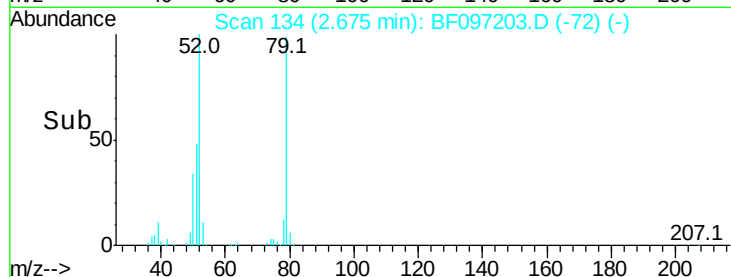
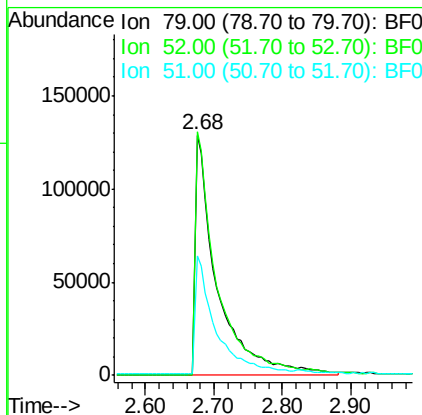
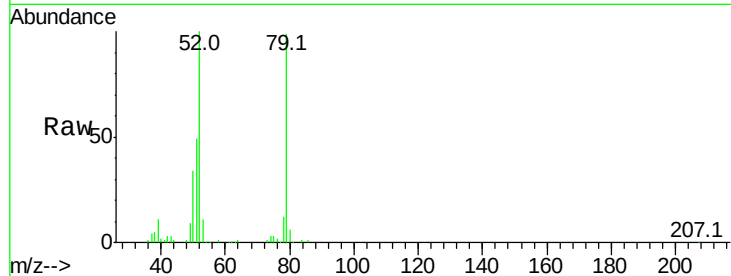
ClientSampleId :

PB101036BSD

Tot Ion:	79	Resp:	287828
Ion Ratio	Lower	Upper	
79	100		
52	101.4	54.8	82.2#
51	49.9	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 37.055 ng

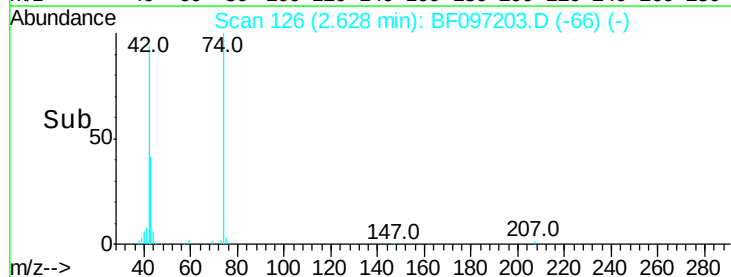
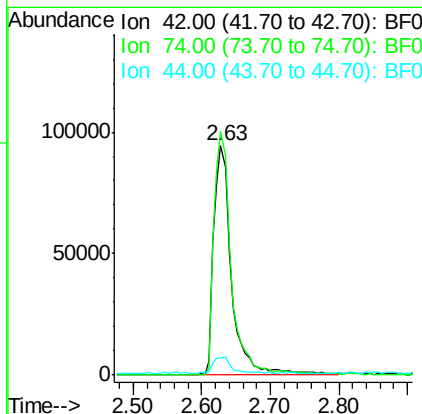
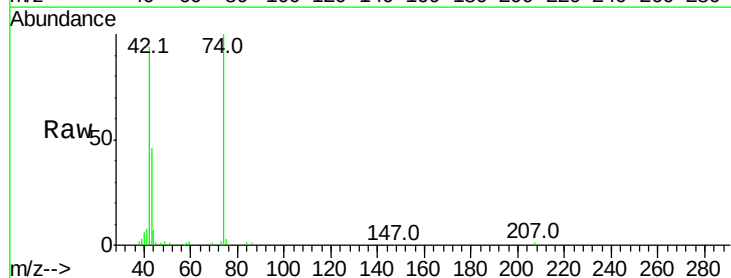
RT: 2.63 min Scan# 126

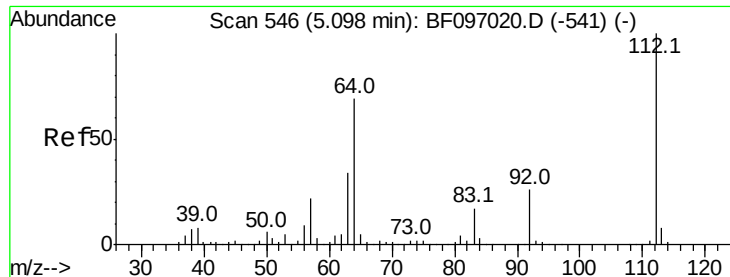
Delta R.T. 0.05 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Tgt Ion:	42	Resp:	169536
Ion Ratio	Lower	Upper	
42	100		
74	106.1	103.9	155.9
44	7.4	5.7	8.5





#5

2-Fluorophenol

Concen: 83.226 ng

RT: 5.09 min Scan# 544

Delta R.T. 0.01 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Instrument :

BNA_F

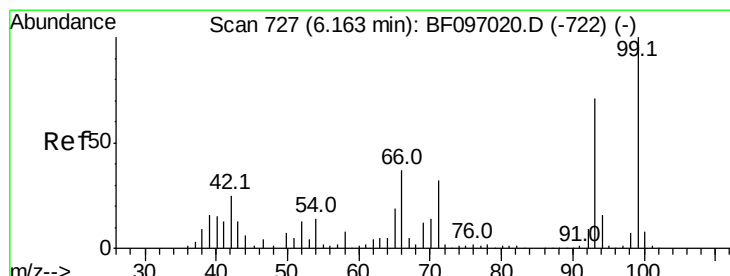
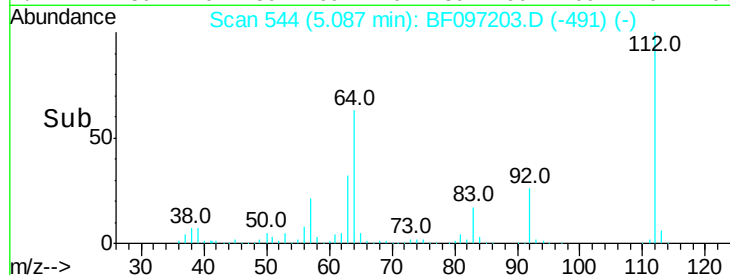
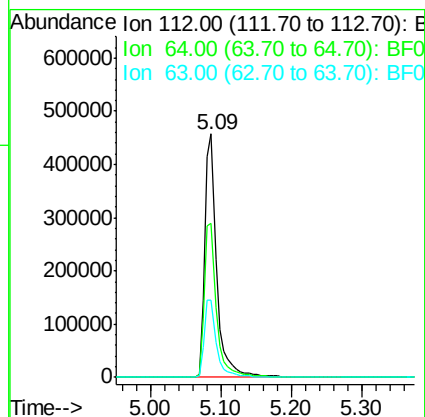
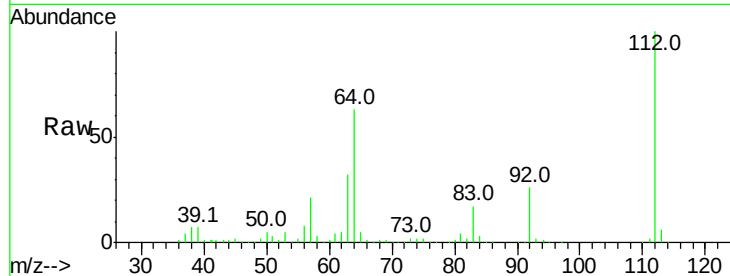
ClientSampleId :

PB101036BSD

Tot Ion:	112	Resp:	537887
Ion Ratio	Lower	Upper	
112	100		
64	63.5	46.0	69.0
63	31.8	23.4	35.0

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#6

Aniline

Concen: 31.456 ng

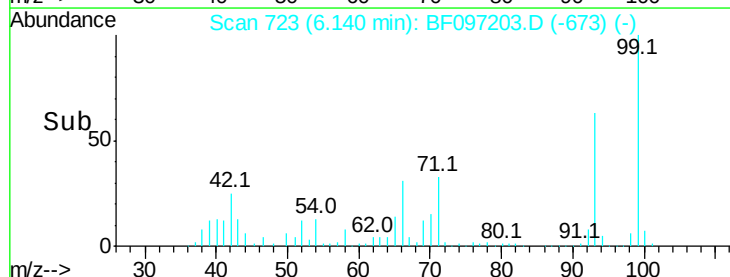
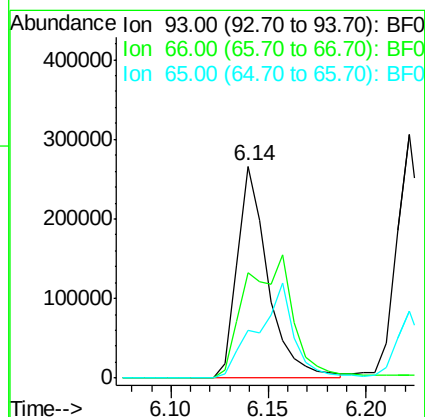
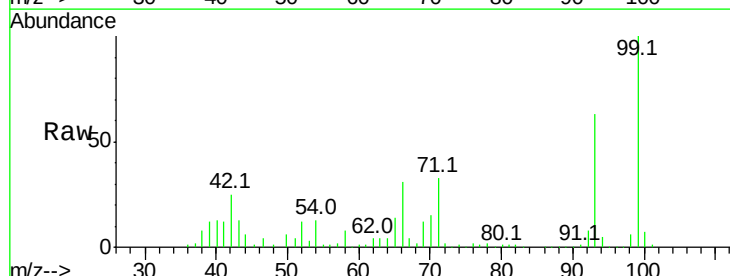
RT: 6.14 min Scan# 723

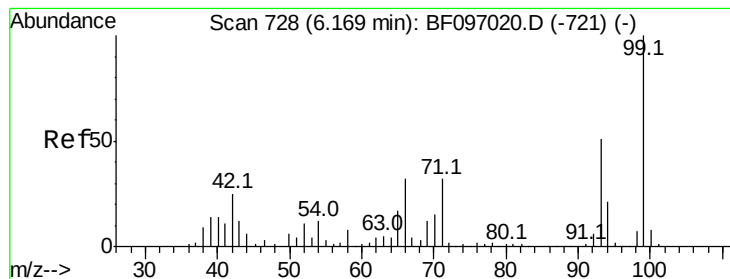
Delta R.T. -0.01 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Tgt Ion:	93	Resp:	292061
Ion Ratio	Lower	Upper	
93	100		
66	49.6	32.9	49.3#
65	22.8	16.0	24.0





#7

Phenol-d6

Concen: 74.543 ng

RT: 6.15 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Instrument :

BNA_F

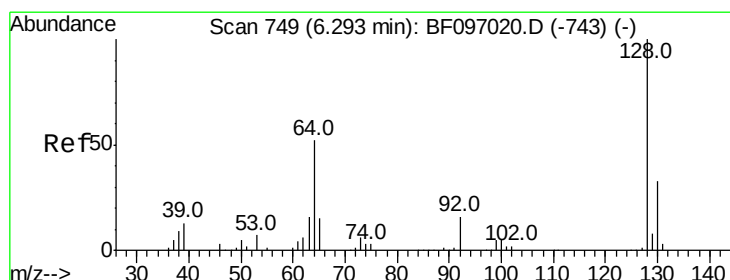
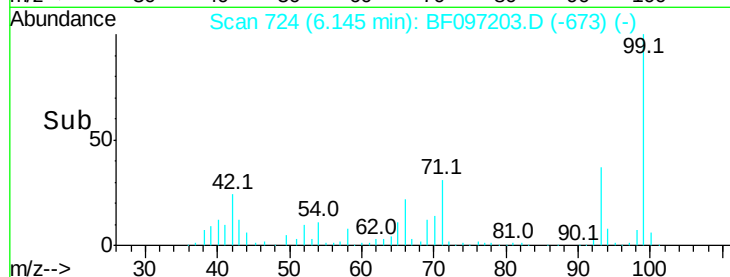
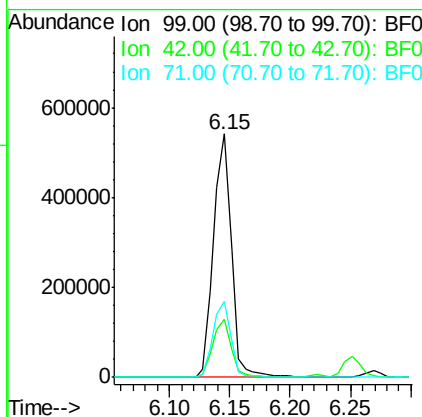
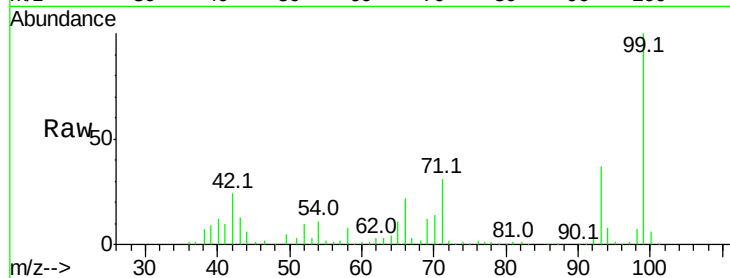
ClientSampleId :

PB101036BSD

Tot Ion	99	Resp	549995
Ion	Ratio	Lower	Upper
99	100		
42	23.8	13.5	20.3#
71	31.4	24.5	36.7

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#8

2-Chlorophenol

Concen: 39.923 ng

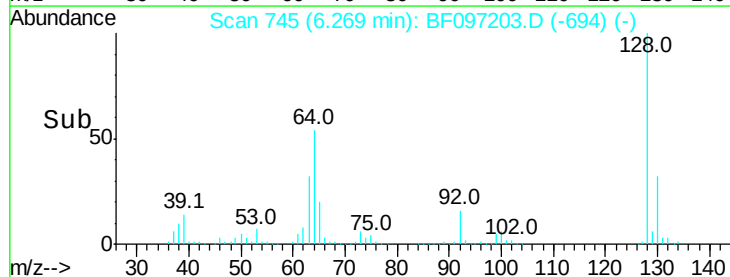
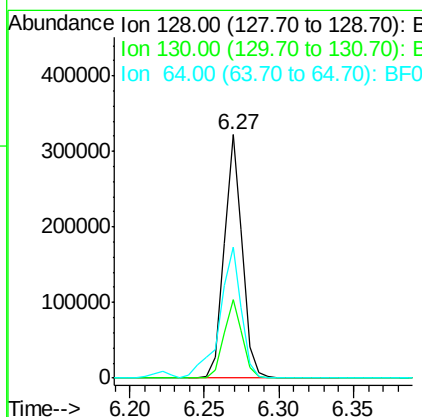
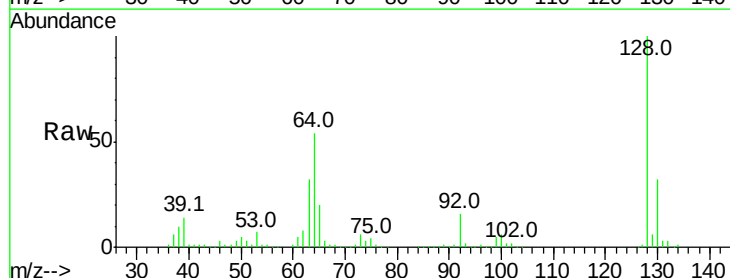
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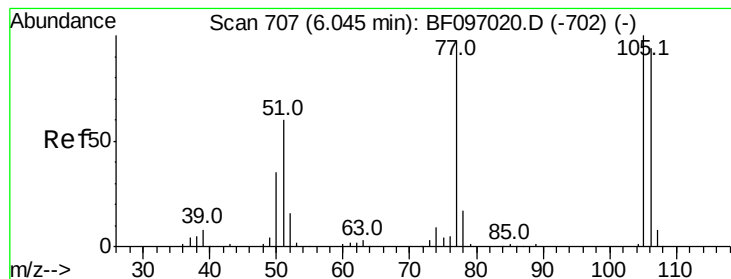
Delta R.T. -0.00 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Tgt Ion	128	Resp	275898
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.9	52.9
64	53.6	28.4	68.4





#9

Benzaldehyde

Concen: 41.462 ng

RT: 6.02 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Instrument :

BNA_F

ClientSampleID :

PB101036BSD

Tot Ion: 77 Resp: 181073

Ion Ratio Lower Upper

77 100

105 106.6 83.8 123.8

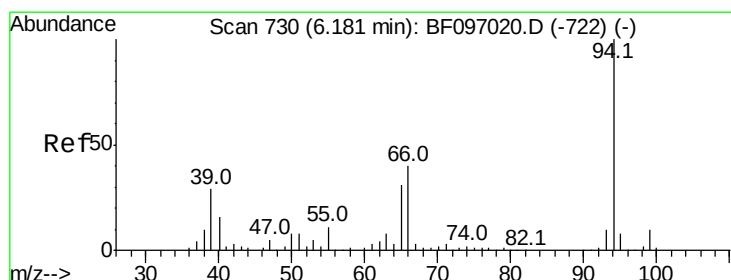
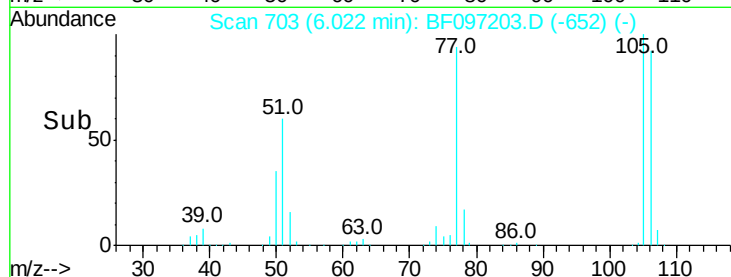
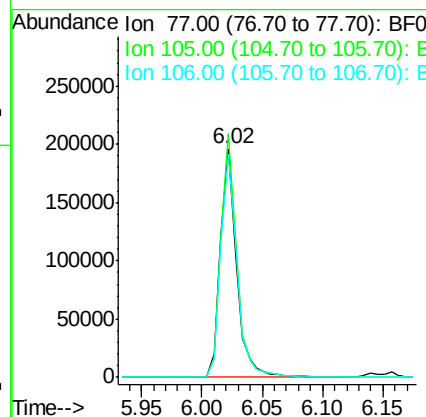
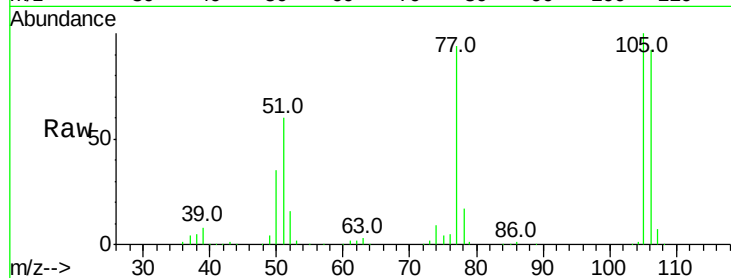
106 97.7 79.1 119.1

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#10

Phenol

Concen: 38.189 ng

RT: 6.16 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

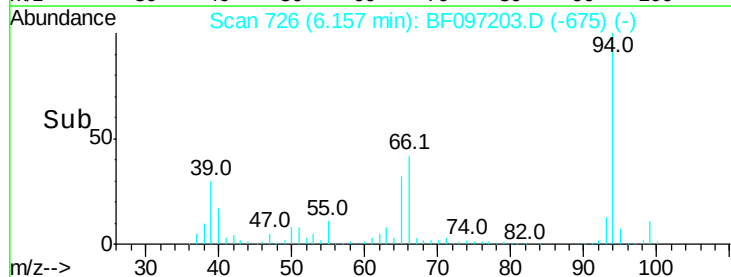
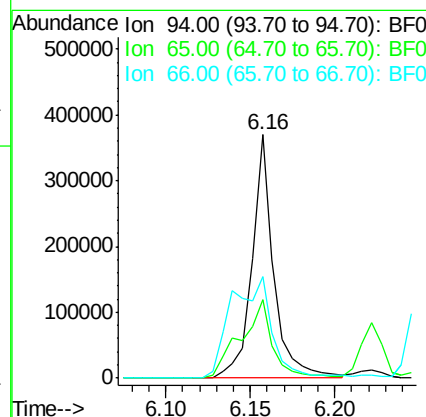
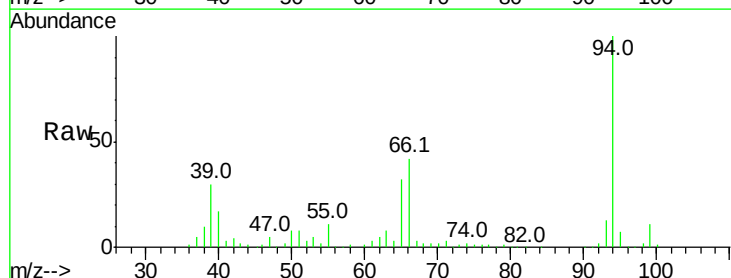
Tgt Ion: 94 Resp: 334215

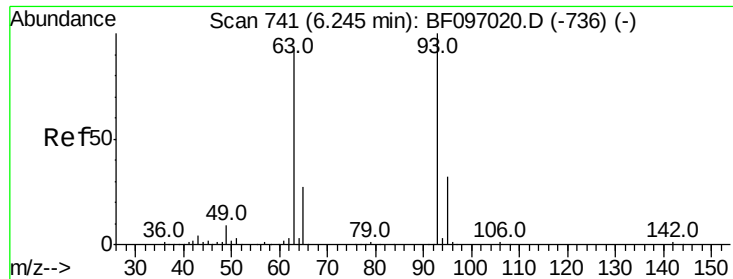
Ion Ratio Lower Upper

94 100

65 32.4 9.9 49.9

66 41.7 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 39.691 ng

RT: 6.22 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Instrument :

BNA_F

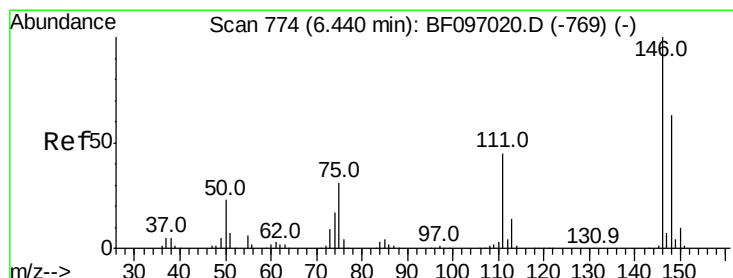
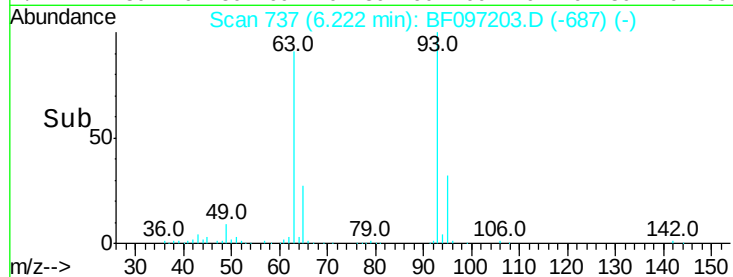
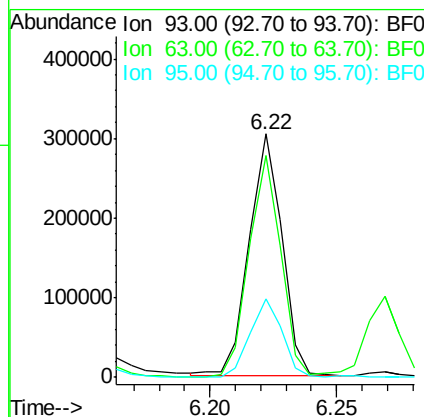
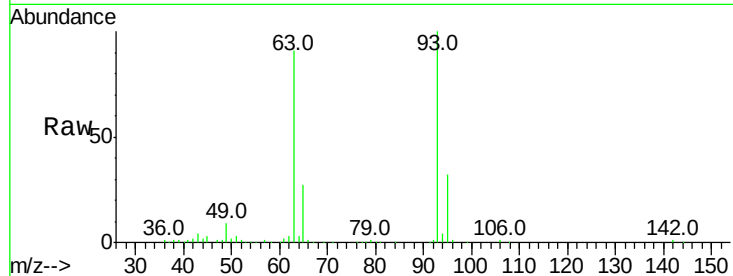
ClientSampleId :

PB101036BSD

Tot Ion:	93	Resp:	274730
Ion	Ratio	Lower	Upper
93	100		
63	91.0	59.2	99.2
95	32.3	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 37.329 ng

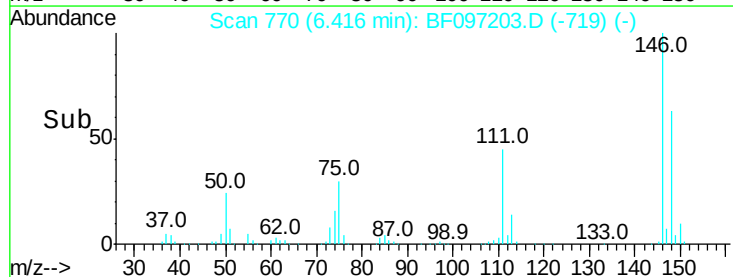
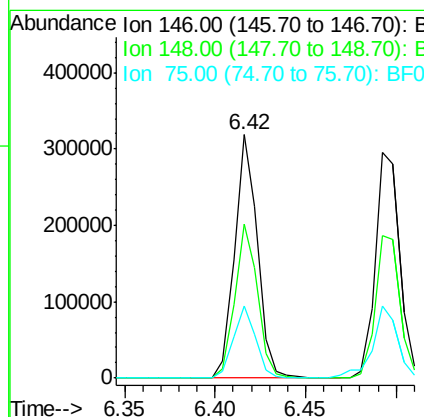
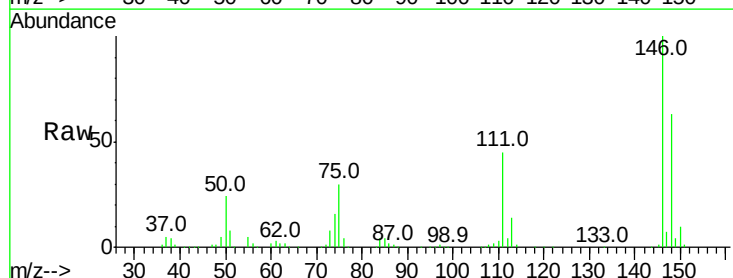
RT: 6.42 min Scan# 770

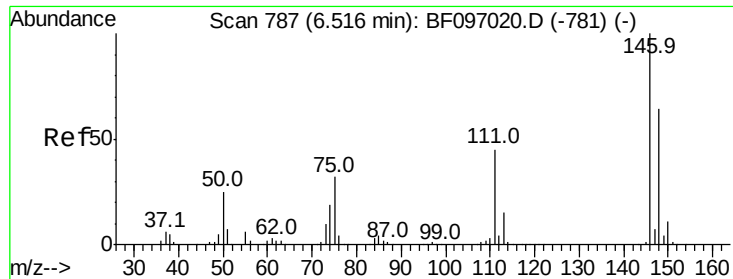
Delta R.T. -0.00 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Tgt Ion:	146	Resp:	278008
Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
75	29.9	23.1	34.7





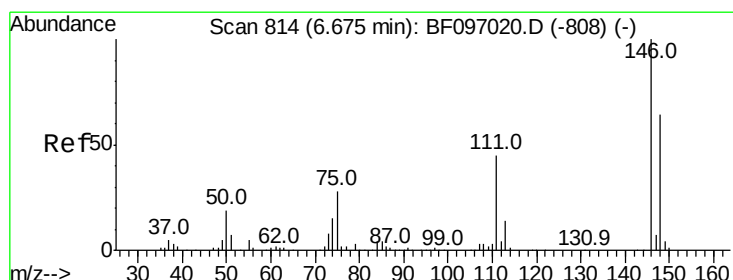
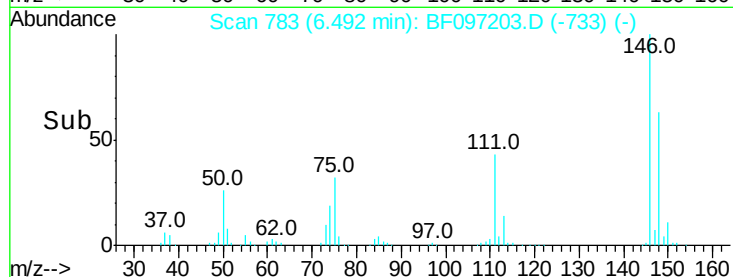
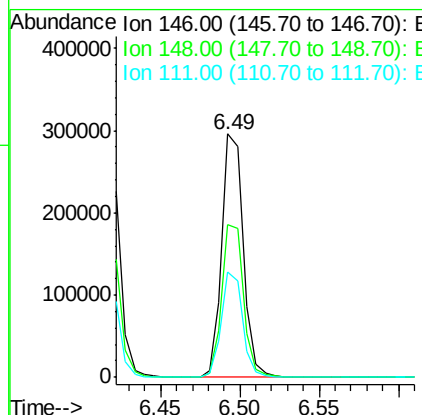
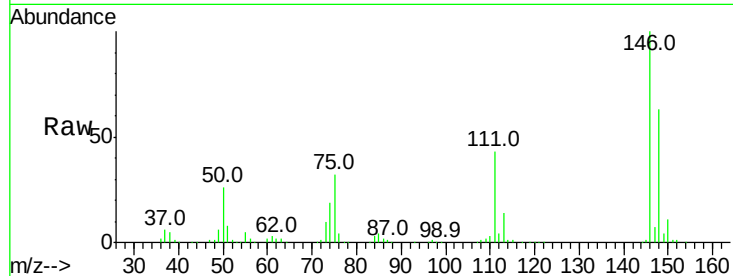
#13
 1,4-Dichlorobenzene
 Concen: 37.712 ng
 RT: 6.49 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF097203.D
 Acq: 31 Jul 2017 13:06

Instrument :
 BNA_F
 ClientSampleId :
 PB101036BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.2
111	43.4	30.3	45.5

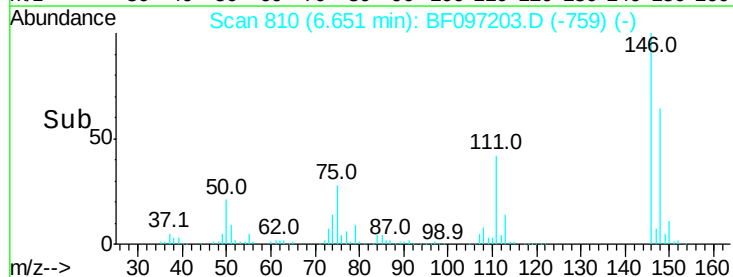
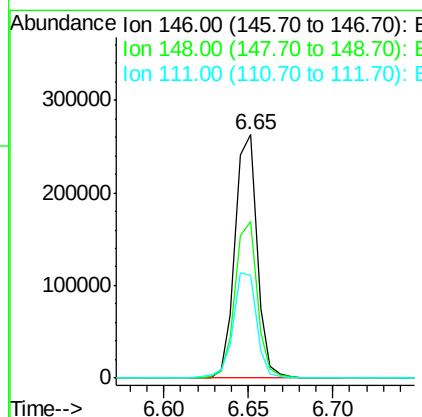
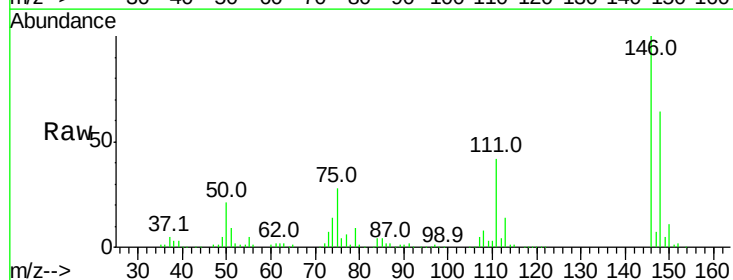
Manual Integrations
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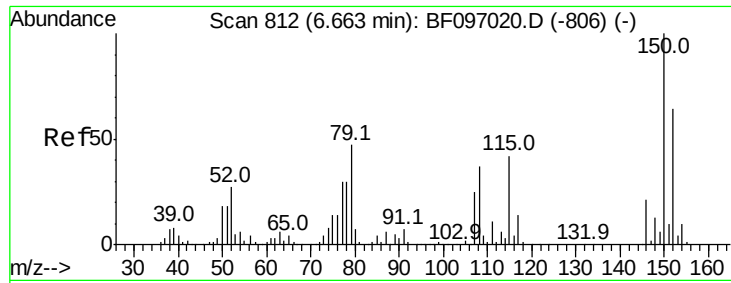
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#14
 1,2-Dichlorobenzene
 Concen: 37.193 ng
 RT: 6.65 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF097203.D
 Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.4	75.6
111	42.2	38.2	57.4





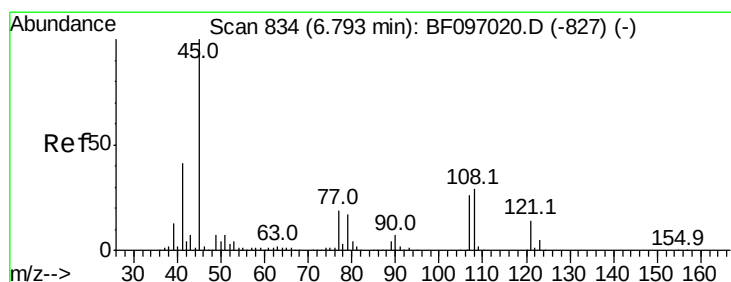
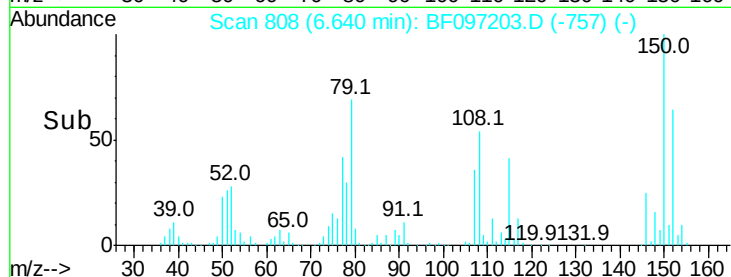
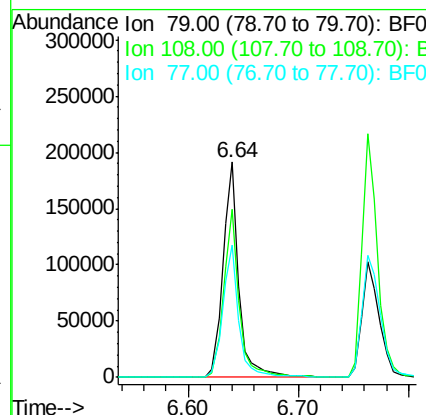
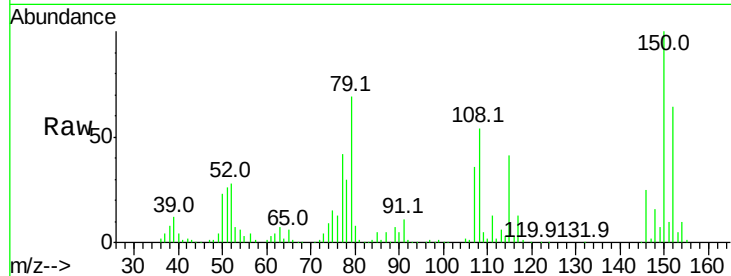
#15
Benzyl Alcohol
Concen: 40.957 ng
RT: 6.64 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.1	63.4	95.0
77	61.4	49.2	73.8

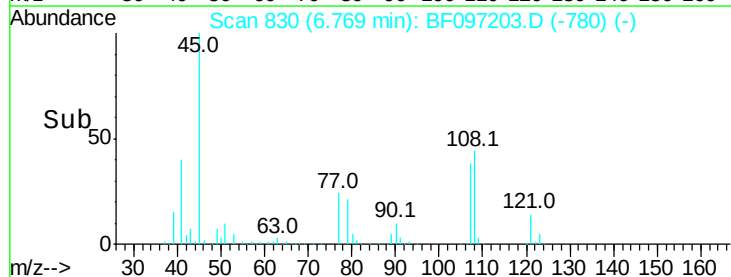
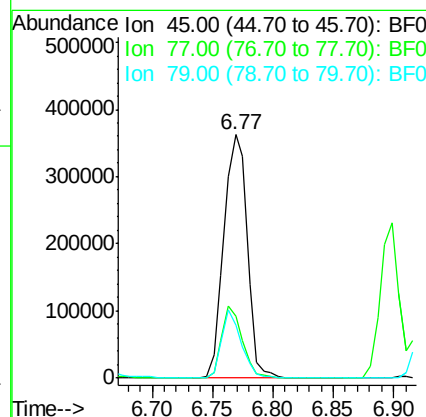
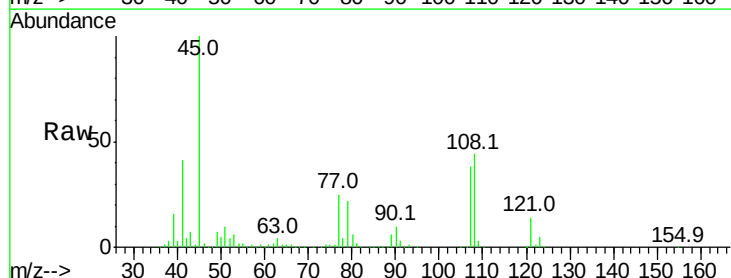
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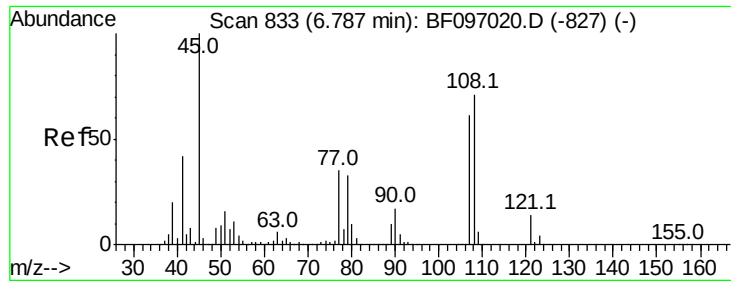
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.772 ng
RT: 6.77 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.2	0.0	33.2
79	21.9	0.0	30.0





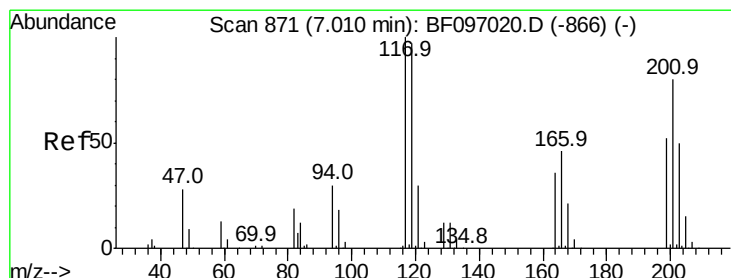
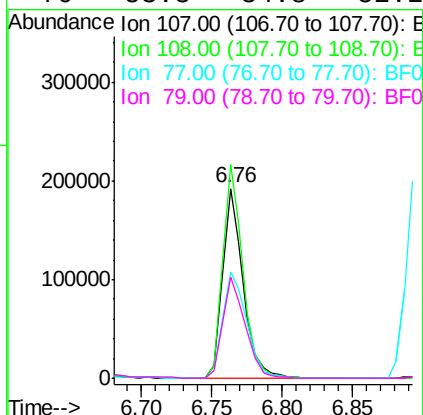
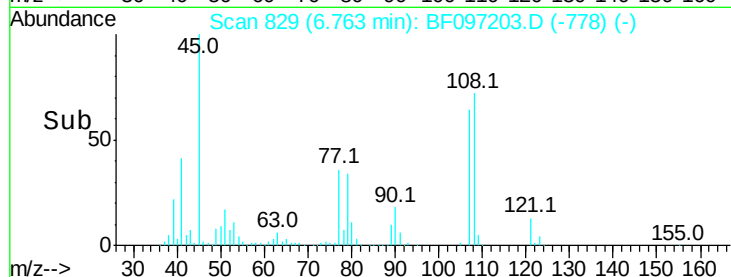
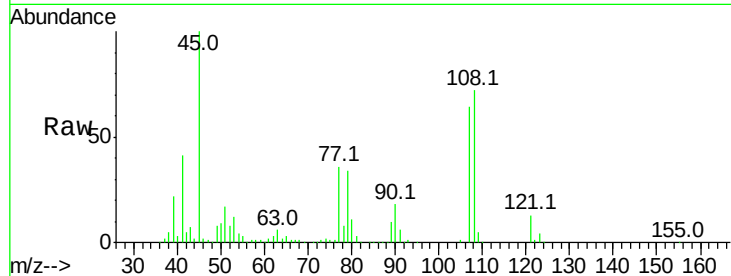
#17
2-Methylphenol
Concen: 36.106 ng
RT: 6.76 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	93.4	140.0	
77	56.2	35.8	53.6#	
79	53.3	34.8	52.2#	

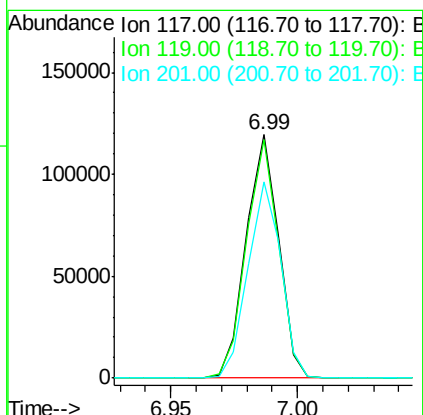
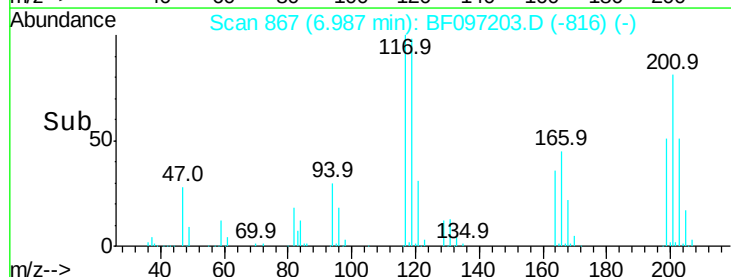
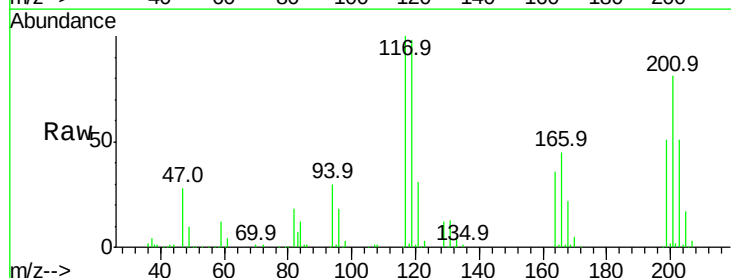
Manual Integrations
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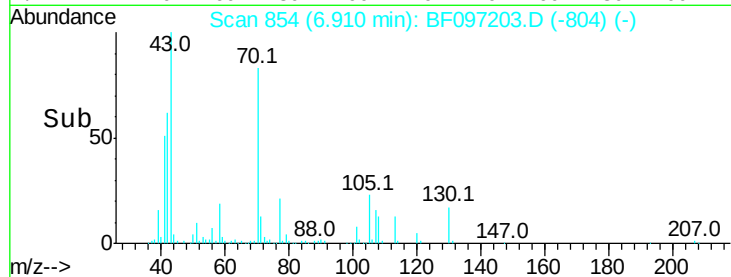
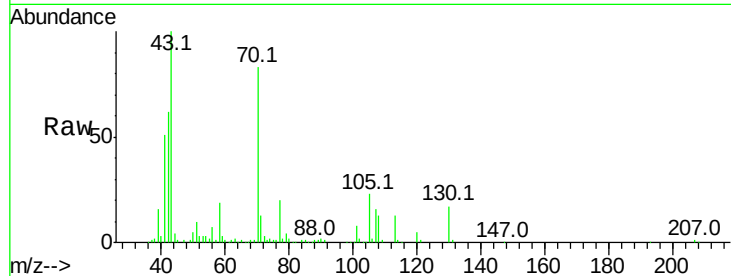
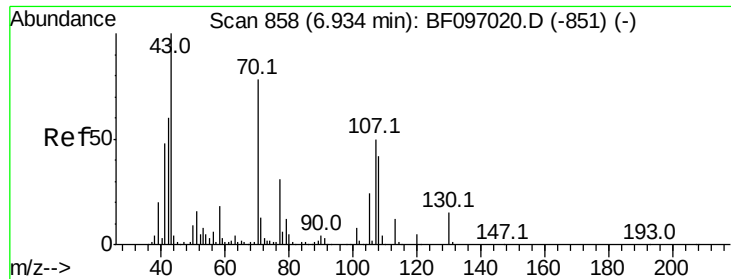
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#18
Hexachloroethane
Concen: 39.630 ng
RT: 6.99 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.8	77.4	116.0	
201	80.6	94.6	141.8#	





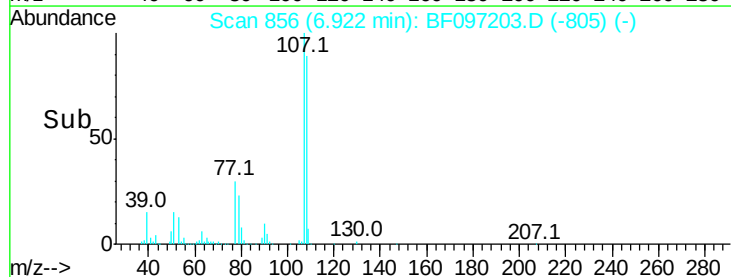
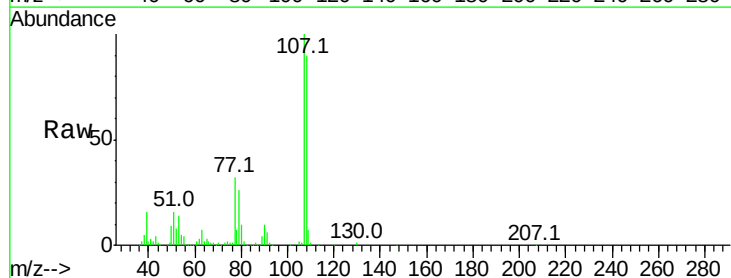
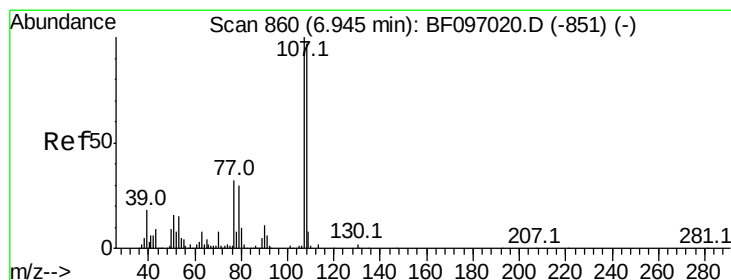
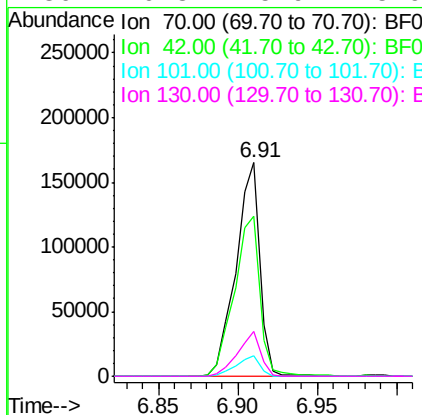
#19
n-Nitroso-di-n-propylamine
Concen: 35.295 ng
RT: 6.91 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Manual Integrations
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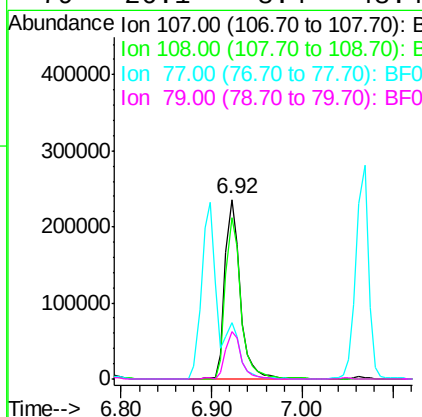
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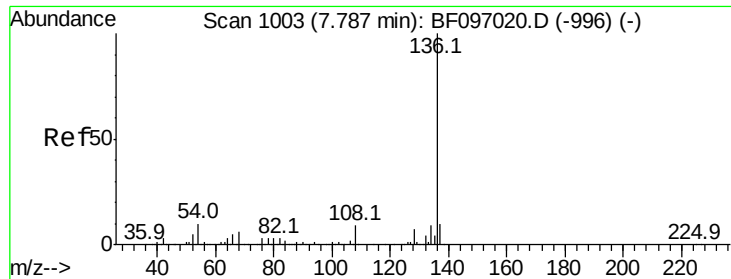
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	74.8	47.2	70.8#	
101	9.5	7.2	10.8	
130	20.8	15.9	23.9	



#20
3+4-Methylphenols
Concen: 39.237 ng
RT: 6.92 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	71.0	111.0	
77	31.7	90.5	130.5#	
79	26.1	8.4	48.4	





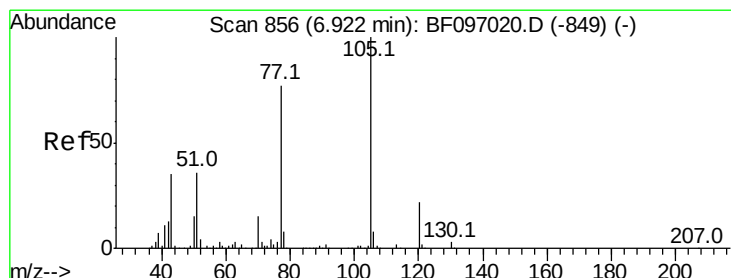
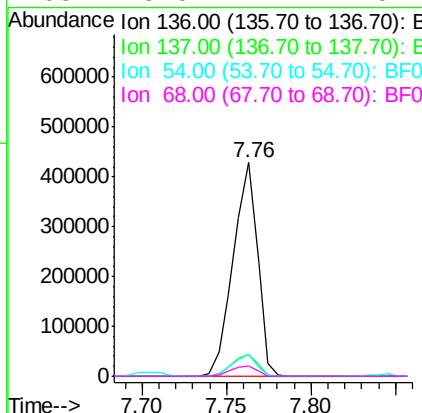
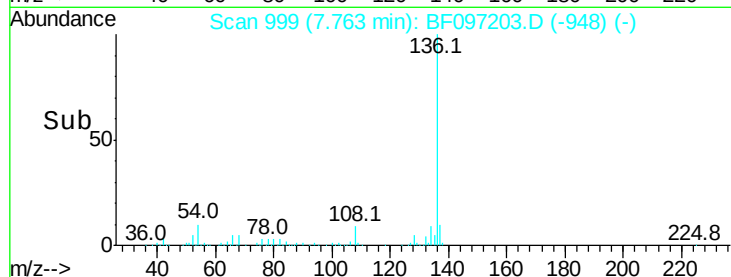
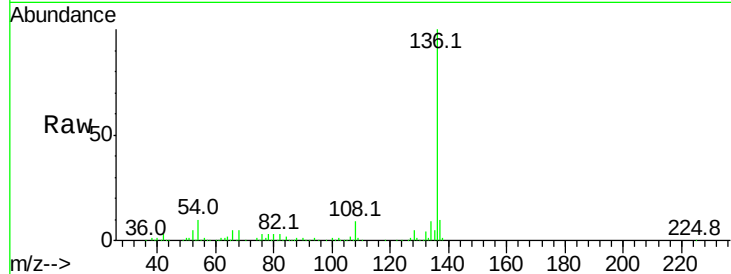
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.76 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.5	12.7	
54	9.9	4.9	7.3	
68	5.0	4.1	6.1	

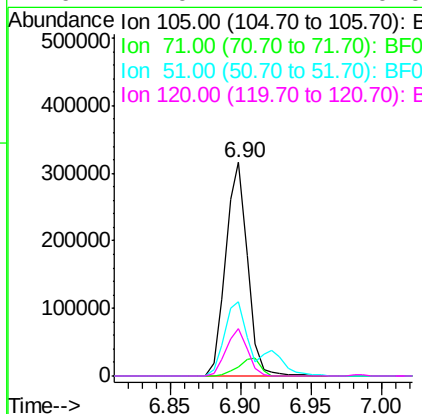
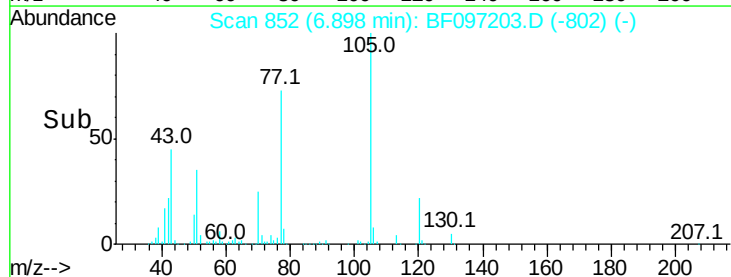
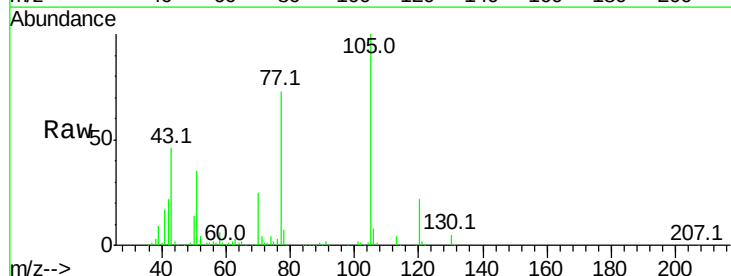
Manual Integrations
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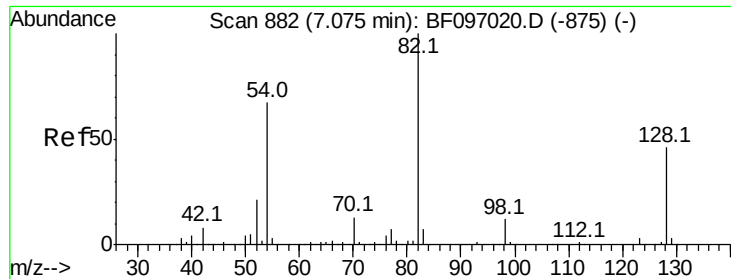
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#22
Acetophenone
Concen: 32.745 ng
RT: 6.90 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.1	2.8	4.2	
51	34.6	30.7	46.1	
120	22.0	17.4	26.0	





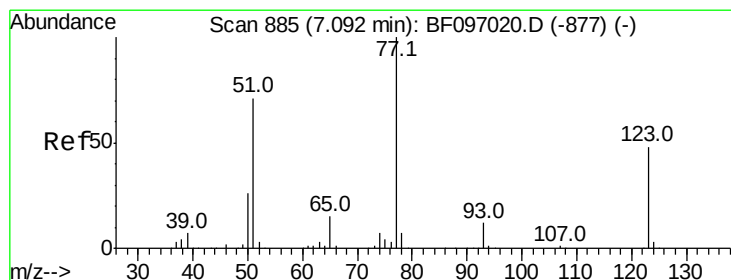
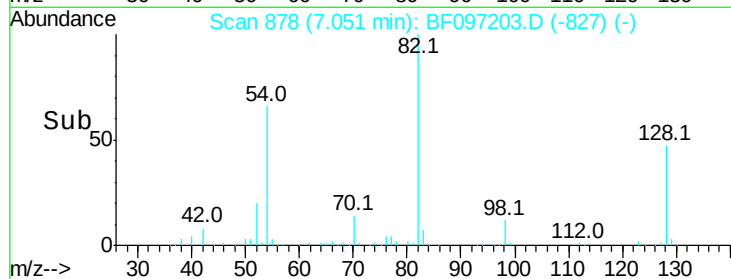
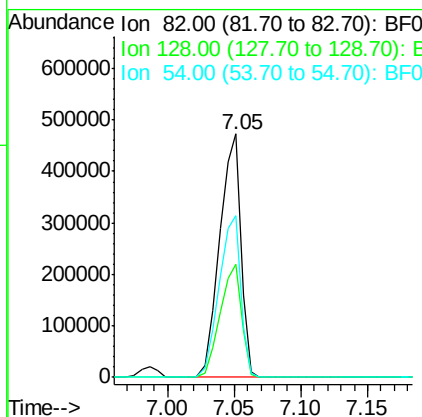
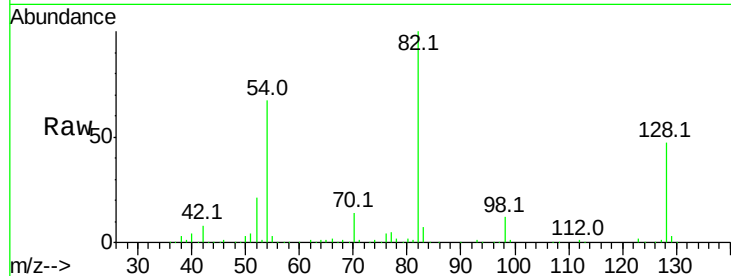
#23
Nitrobenzene-d5
Concen: 72.866 ng
RT: 7.05 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.6	34.0	51.0	
54	66.6	42.2	63.2	

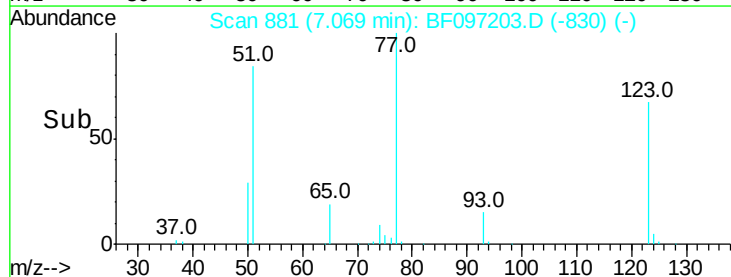
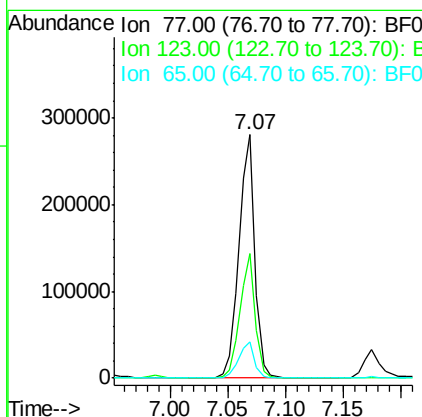
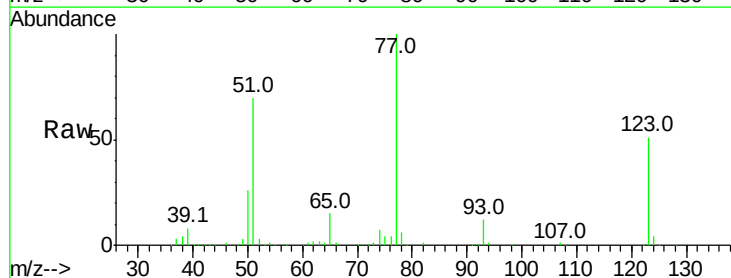
Manual Integrations
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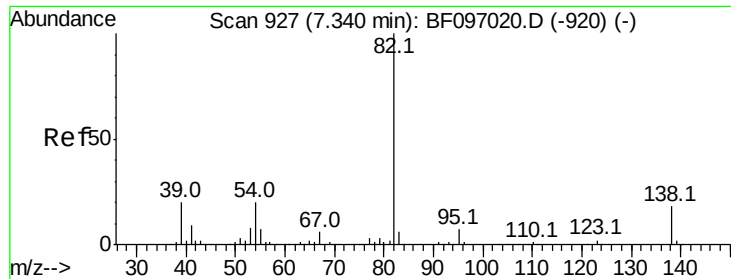
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#24
Nitrobenzene
Concen: 34.909 ng
RT: 7.07 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	51.3	35.8	53.8	
65	15.0	10.6	15.8	





#25

Isophorone

Concen: 31.989 ng

RT: 7.31 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Instrument :

BNA_F

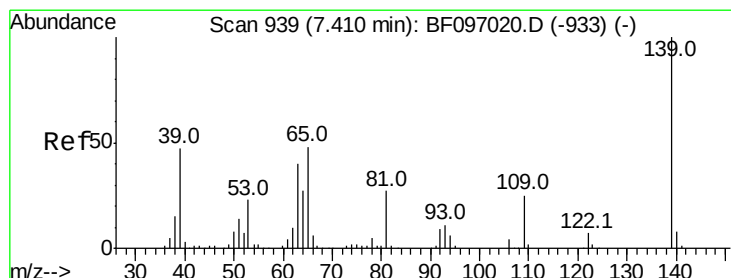
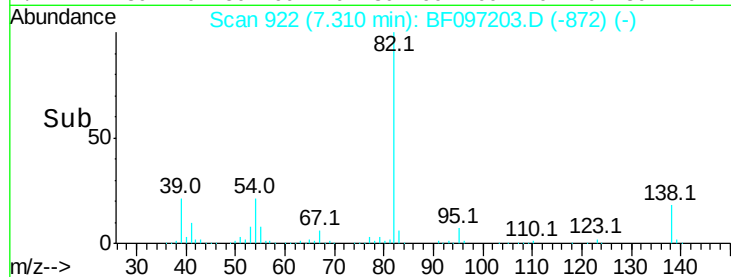
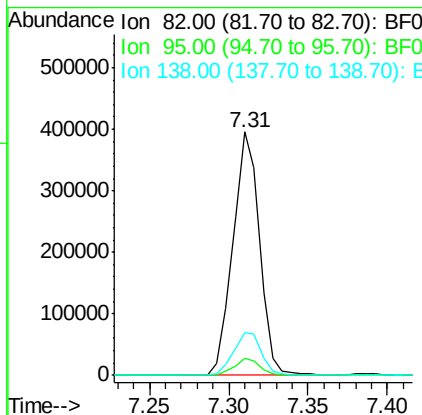
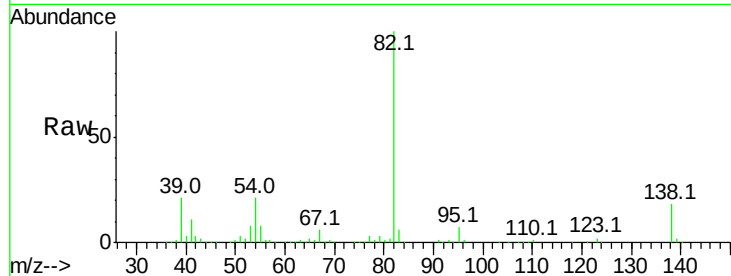
ClientSampleId :

PB101036BSD

Tot Ion:	82	Resp:	459386
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.3	7.9
138	17.8	13.1	19.7

Manual Integrations
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8/1/2017 5:44:24 PM



#26

2-Nitrophenol

Concen: 39.430 ng

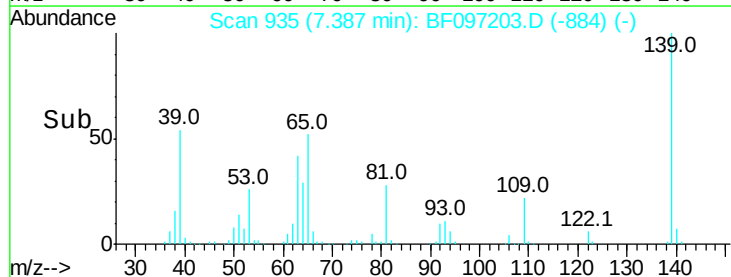
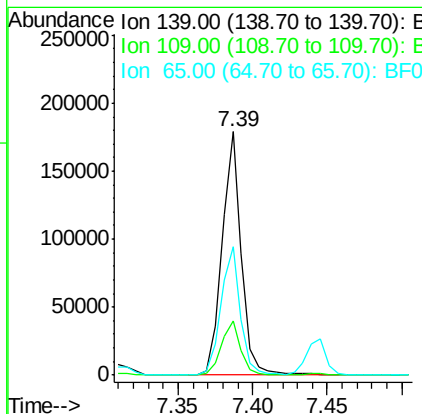
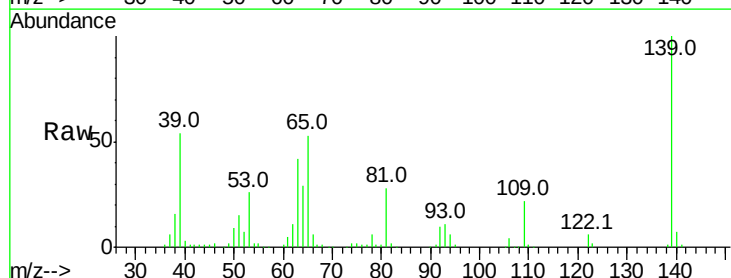
RT: 7.39 min Scan# 935

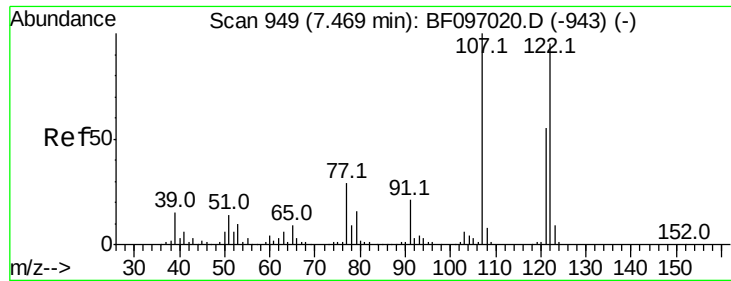
Delta R.T. -0.00 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Tgt Ion:	139	Resp:	162916
Ion Ratio	Lower	Upper	
139	100		
109	22.2	21.0	31.6
65	52.7	33.0	49.6#





#27

2,4-Dimethylphenol

Concen: 34.682 ng

RT: 7.45 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Instrument :

BNA_F

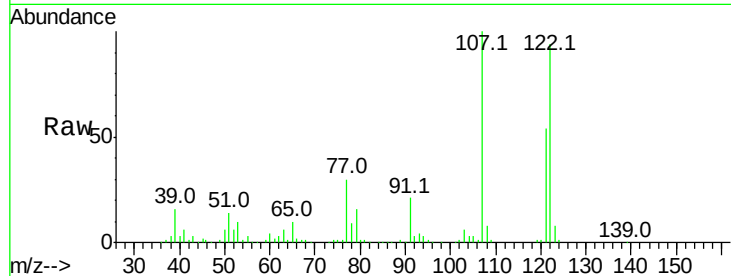
ClientSampleId :

PB101036BSD

Tot Ion:	122	Resp:	236382
Ion Ratio	Lower	Upper	
122	100		
107	106.7	89.2	133.8
121	58.0	45.2	67.8

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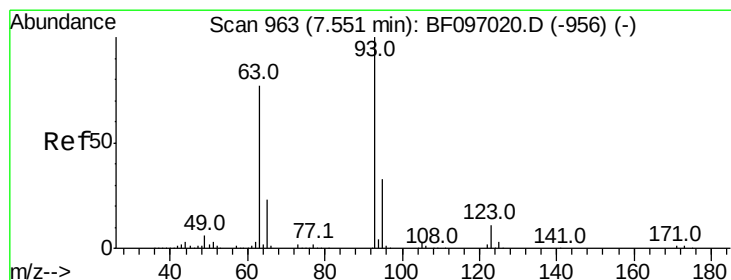
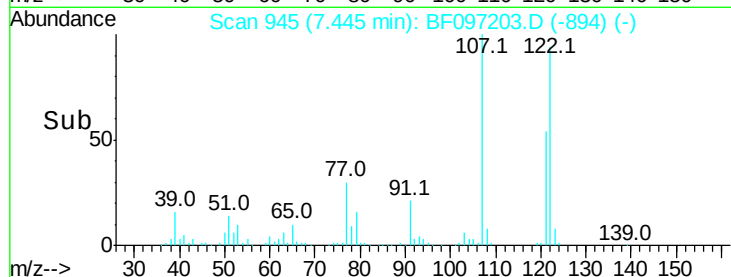
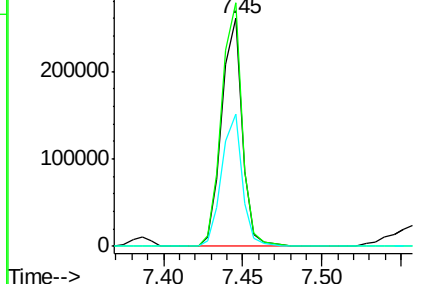
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.763 ng

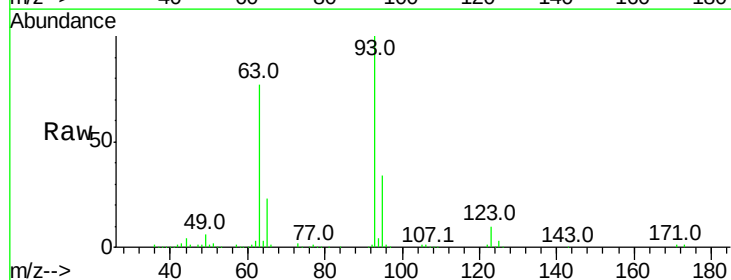
RT: 7.53 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

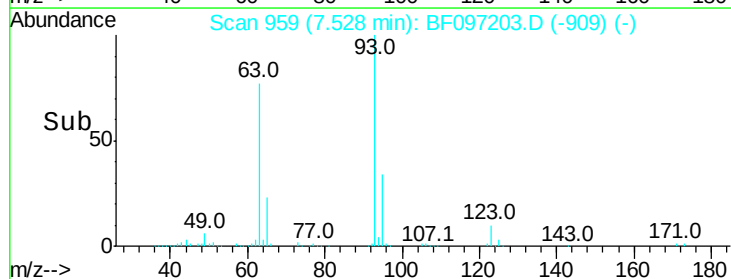
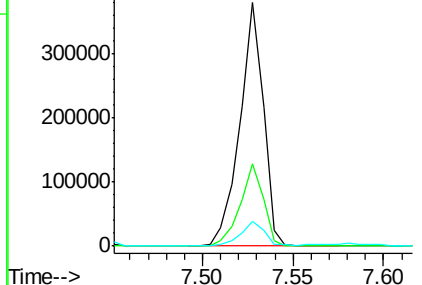
Tgt Ion:	93	Resp:	344518
Ion Ratio	Lower	Upper	
93	100		
95	33.7	26.5	39.7
123	10.0	9.0	13.4

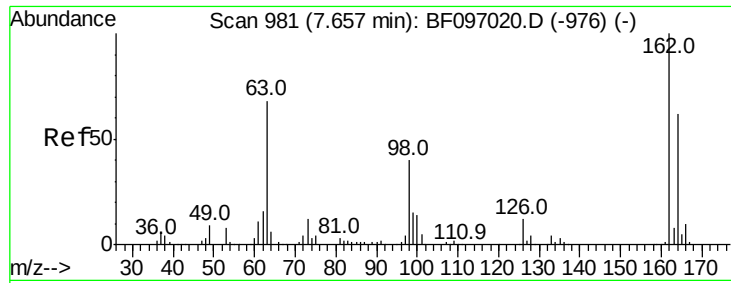


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





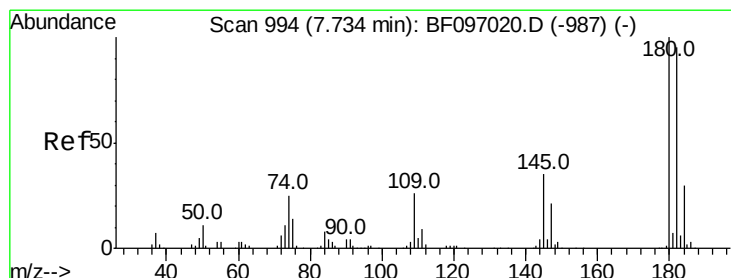
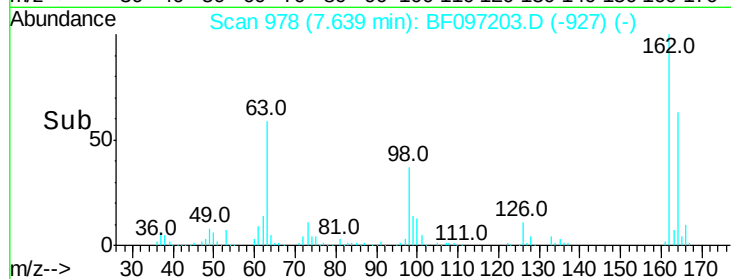
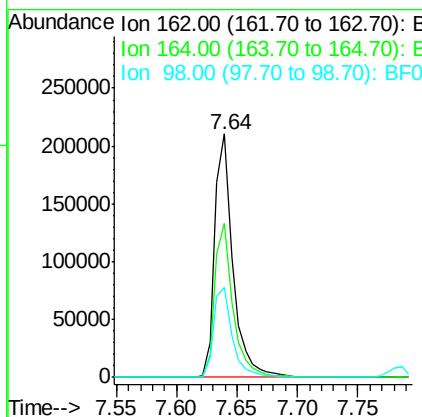
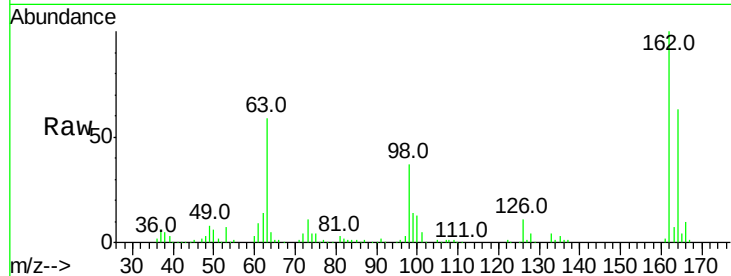
#29
2,4-Dichlorophenol
Concen: 36.844 ng
RT: 7.64 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	216331		
164	63.1	44.6	84.6	
98	36.9	14.8	54.8	

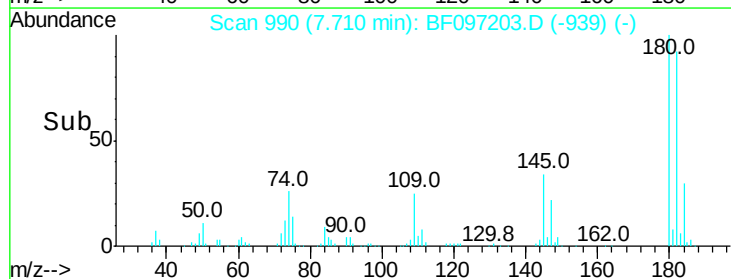
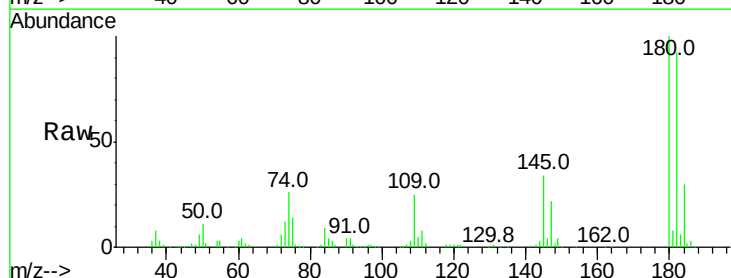
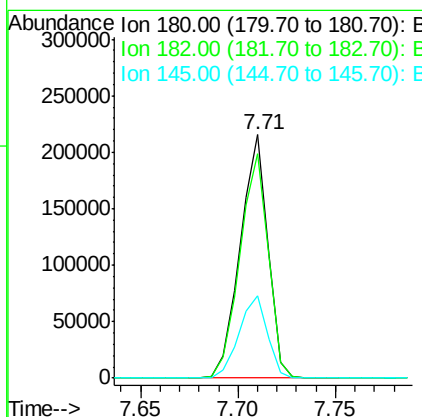
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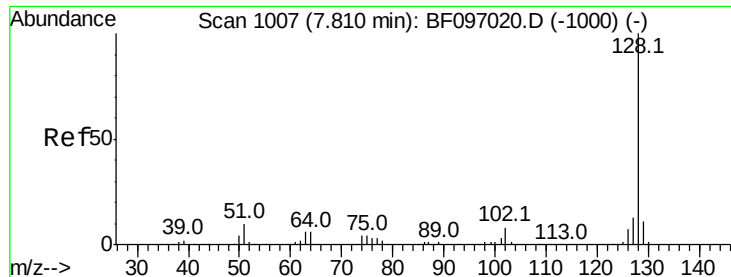
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#30
1,2,4-Trichlorobenzene
Concen: 37.740 ng
RT: 7.71 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	211219		
182	92.1	75.8	113.6	
145	33.7	25.3	37.9	





#31

Naphthalene

Concen: 36.725 ng

RT: 7.79 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Instrument :

BNA_F

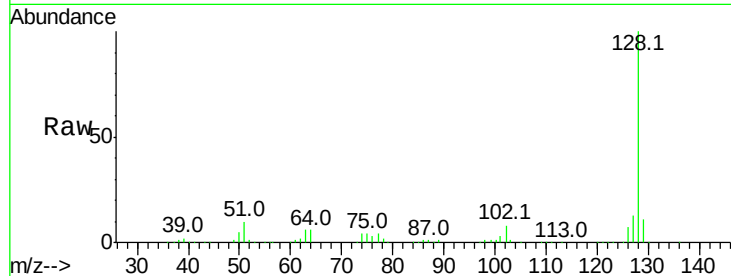
ClientSampleId :

PB101036BSD

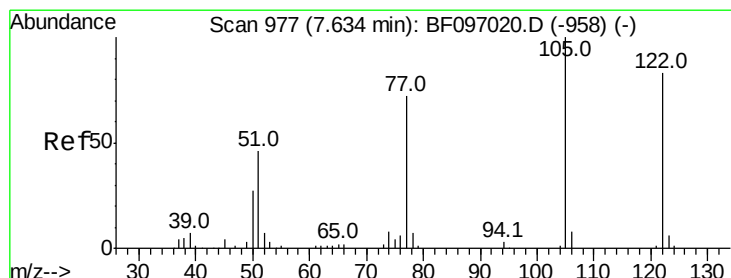
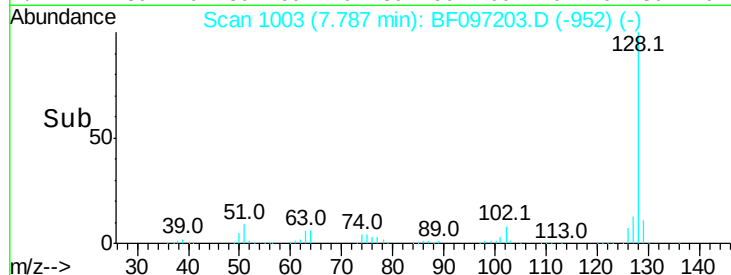
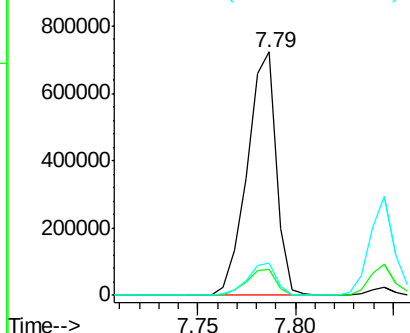
Tot Ion:	128	Resp:	744701
Ion Ratio	Lower	Upper	
128	100		
129	10.7	9.0	13.6
127	13.1	10.8	16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 25.119 ng

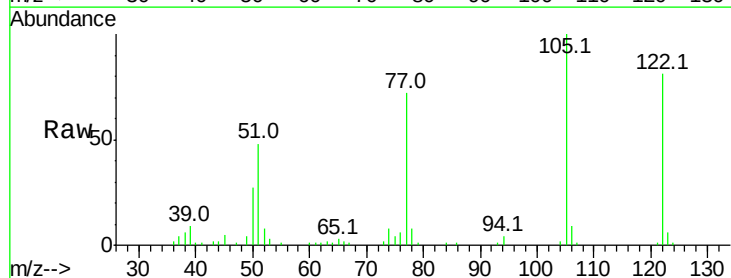
RT: 7.59 min Scan# 970

Delta R.T. -0.02 min

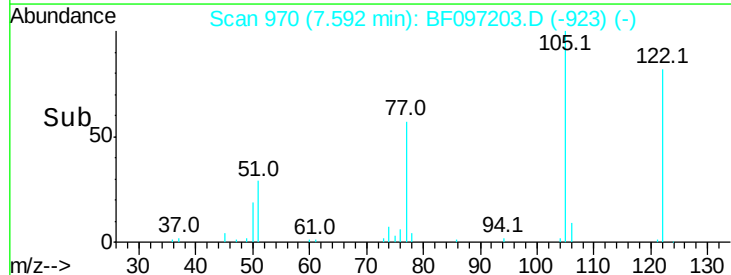
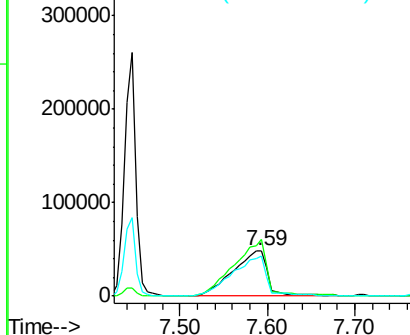
Lab File: BF097203.D

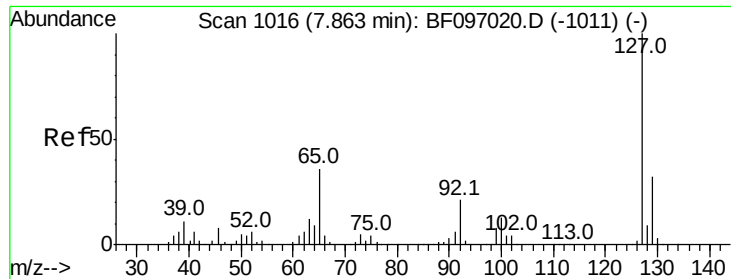
Acq: 31 Jul 2017 13:06

Tgt Ion:	122	Resp:	127843
Ion Ratio	Lower	Upper	
122	100		
105	123.1	103.3	143.3
77	88.0	73.7	113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





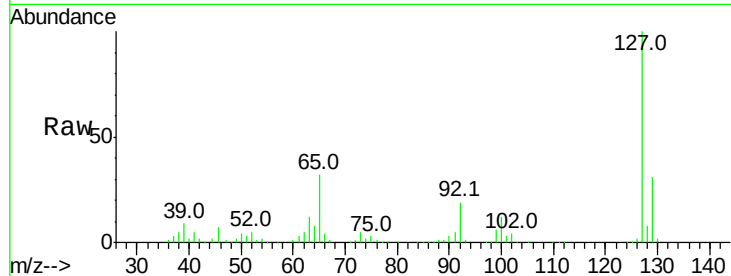
#33
4-Chloroaniline
Concen: 33.069 ng
RT: 7.85 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

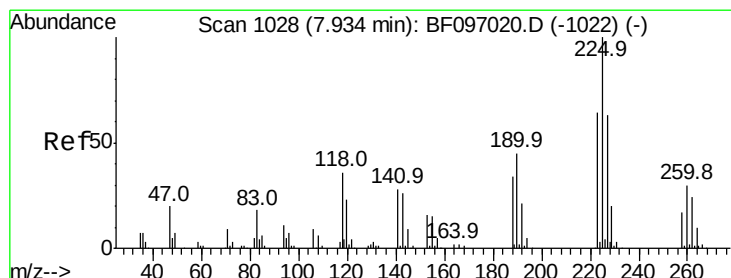
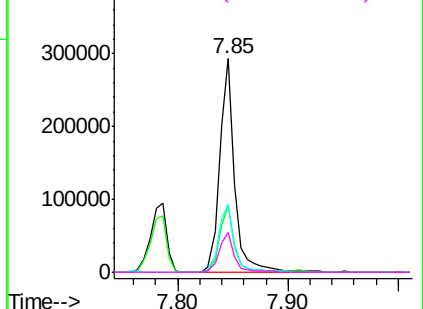
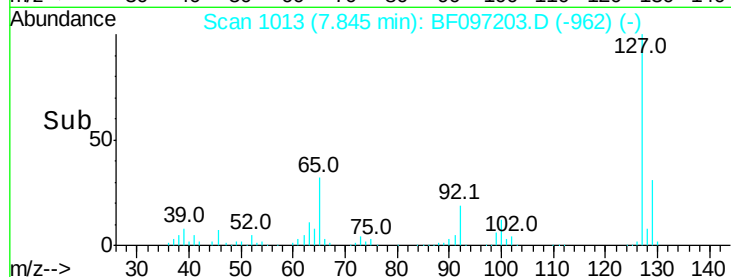
Tot Ion	Ratio	Resp	Lower	Upper
127	100	272856		
129	31.3		26.2	39.2
65	32.0		27.8	41.8
92	18.6		16.8	25.2

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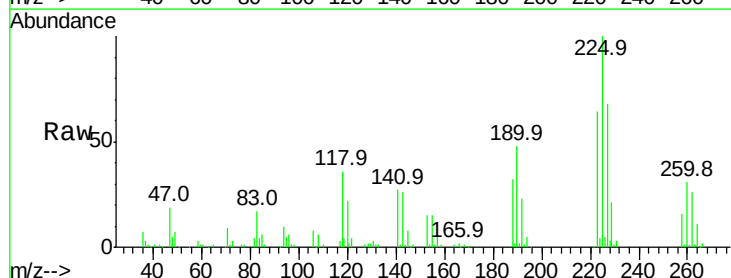


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

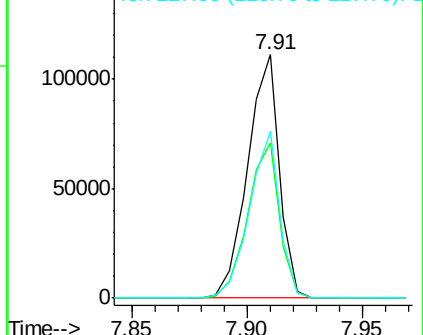
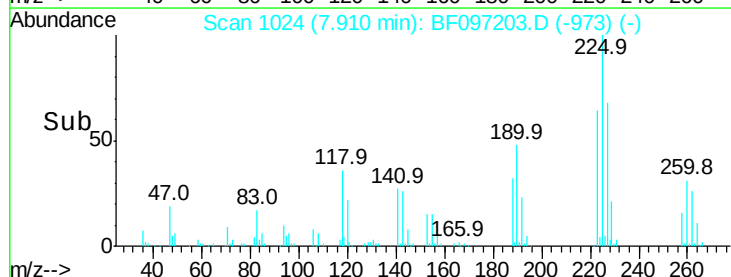


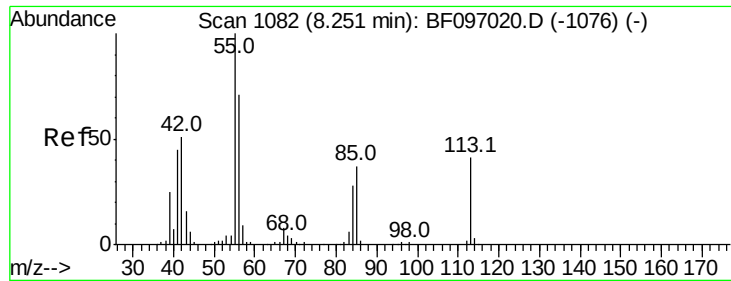
#34
Hexachlorobutadiene
Concen: 36.081 ng
RT: 7.91 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	107053		
223	63.7		48.8	73.2
227	68.5		51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.371 ng/ml

RT: 8.22 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Instrument :

BNA_F

ClientSampleId :

PB101036BSD

Tot Ion:113 Resp: 81658

Ion Ratio Lower Upper

113 100

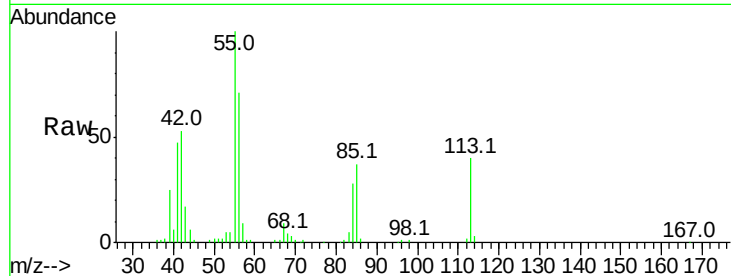
55 248.4 150.2 190.2#

56 176.2 107.8 147.8#

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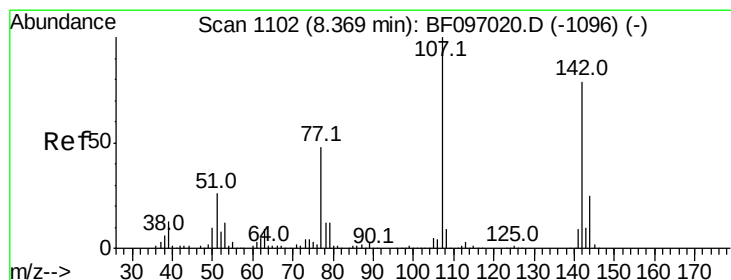
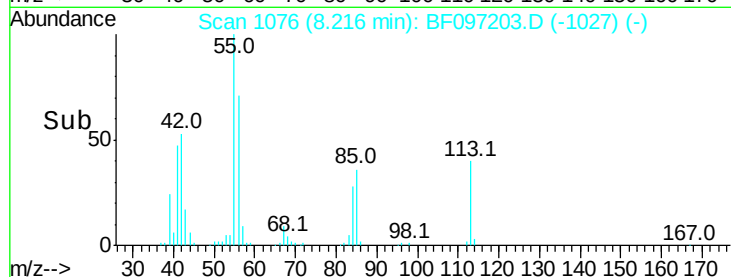
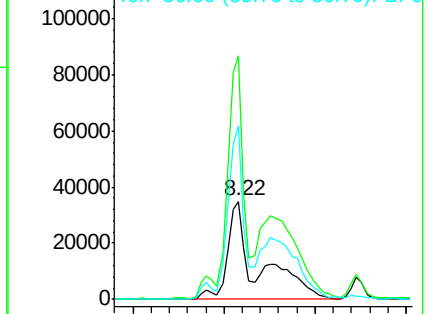
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.314 ng/ml

RT: 8.35 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

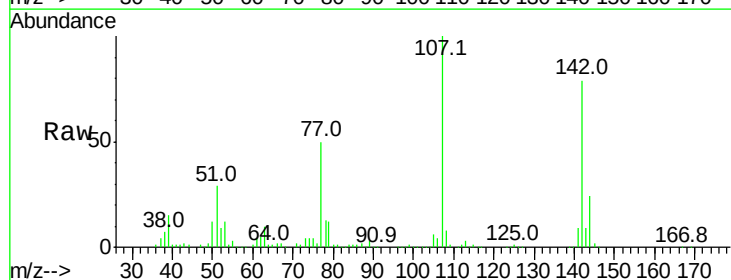
Tgt Ion:107 Resp: 258245

Ion Ratio Lower Upper

107 100

144 24.3 24.2 36.4

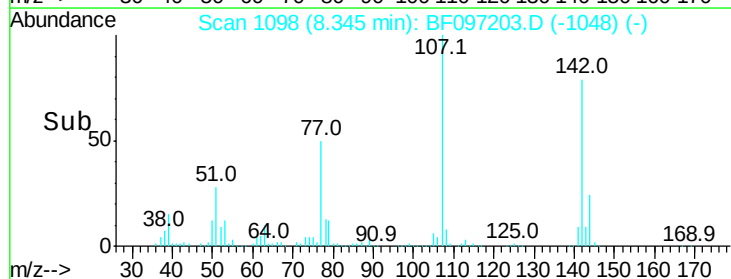
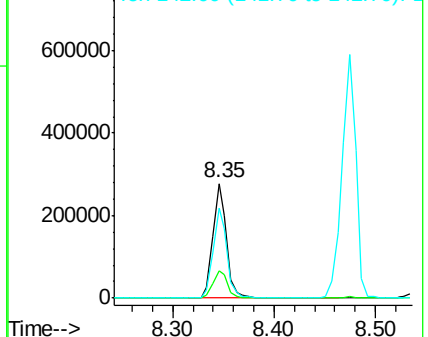
142 78.6 73.4 110.0

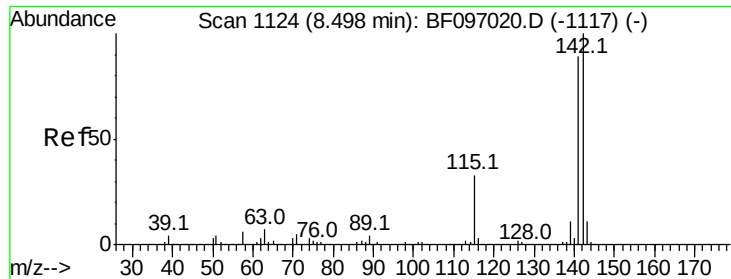


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





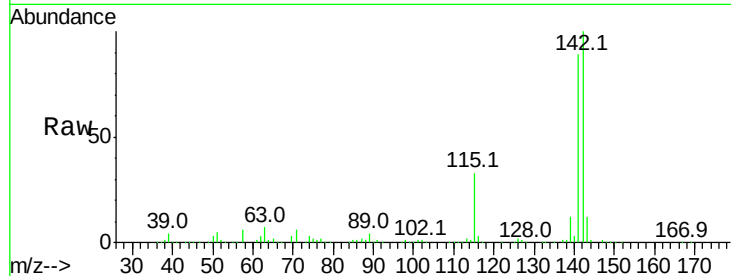
#37
2-Methylnaphthalene
Concen: 43.636 ng
RT: 8.47 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

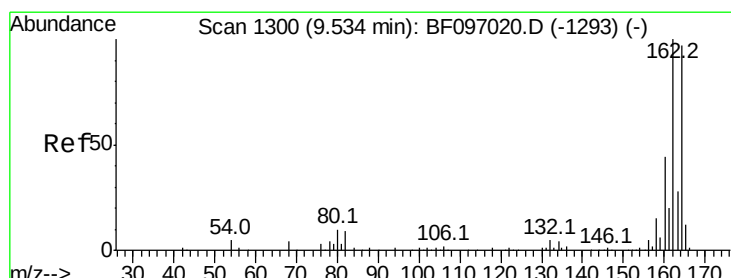
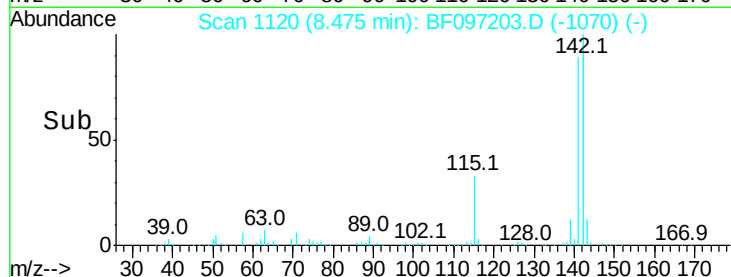
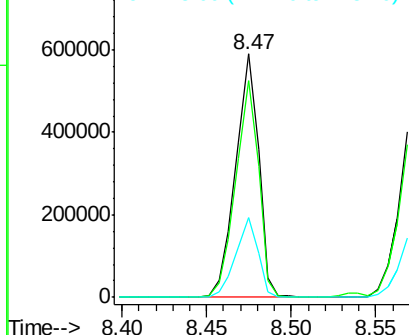
Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	89.2	71.3	106.9
115	32.8	27.1	40.7

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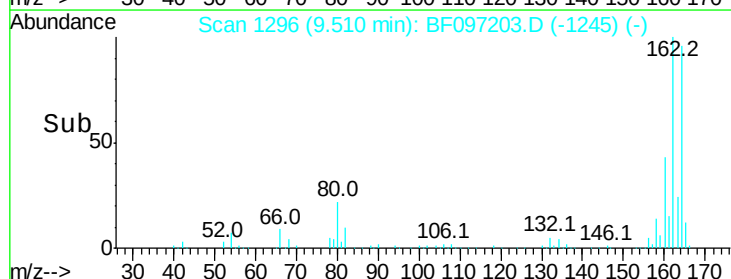
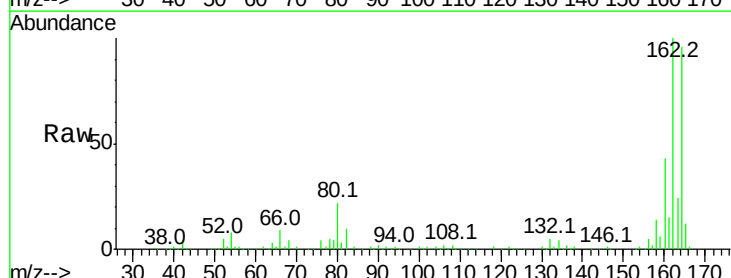
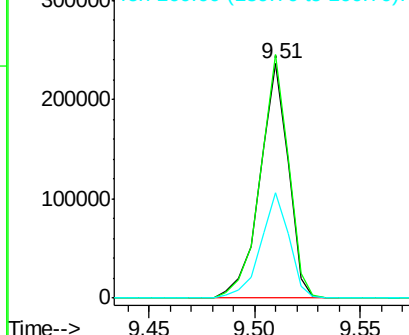
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

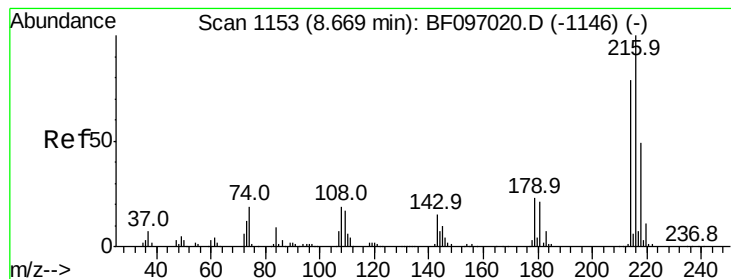


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.51 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	103.9	82.6	123.8
160	45.0	36.2	54.2

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.668 ng

RT: 8.65 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Instrument :

BNA_F

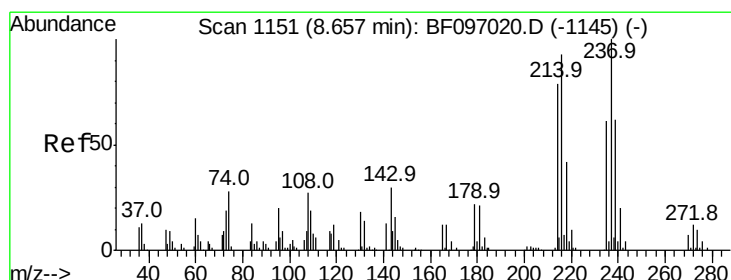
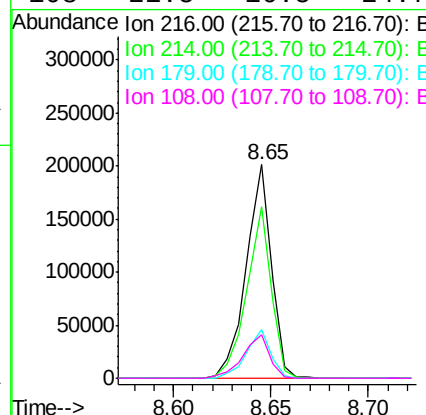
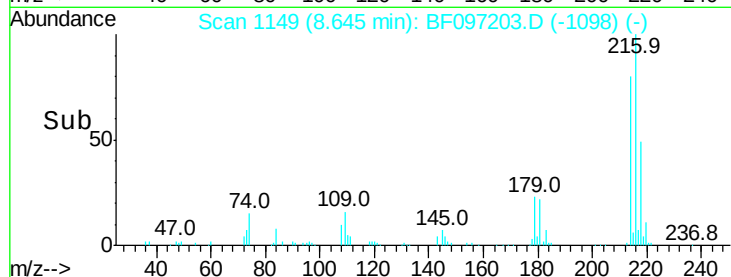
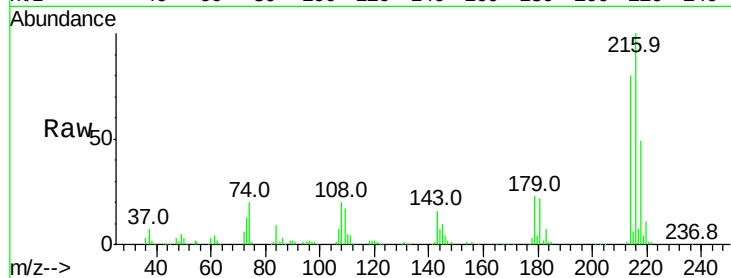
ClientSampleId :

PB101036BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	180496		
214	78.3	63.4	95.2	
179	22.0	17.9	26.9	
108	21.5	16.5	24.7	

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#40

Hexachlorocyclopentadiene

Concen: 21.542 ng

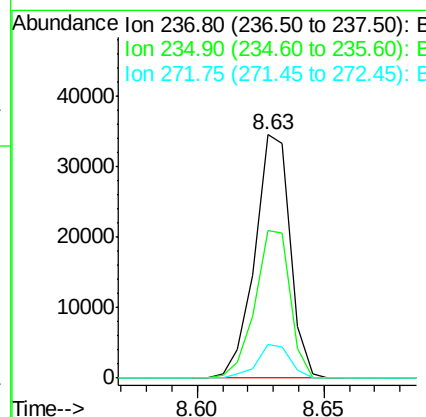
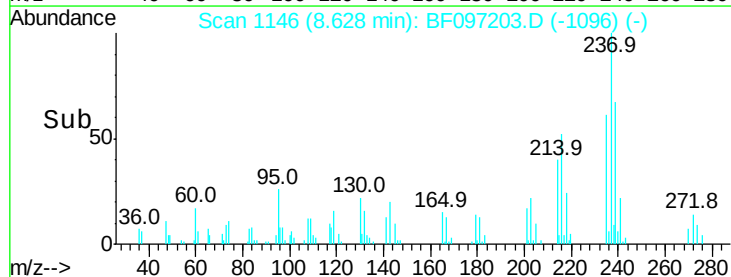
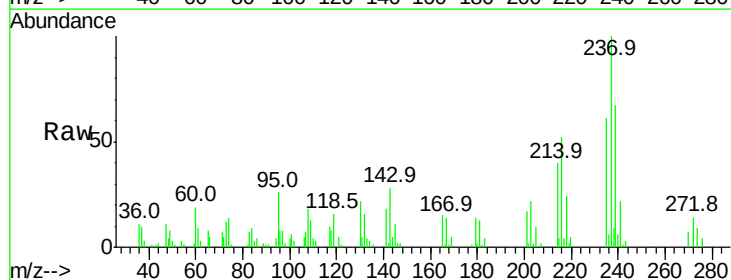
RT: 8.63 min Scan# 1146

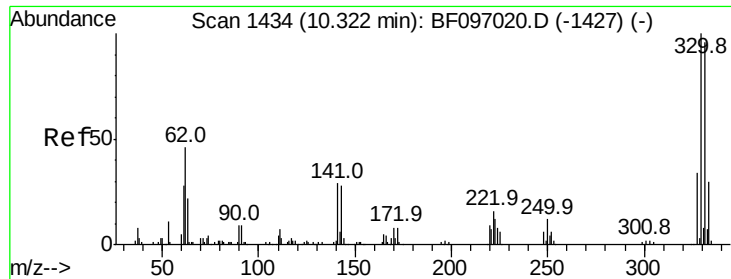
Delta R.T. -0.01 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	33532		
235	60.8	42.6	82.6	
272	13.7	0.0	31.9	





#41

2,4,6-Tribromophenol

Concen: 66.329 ng

RT: 10.30 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Instrument :

BNA_F

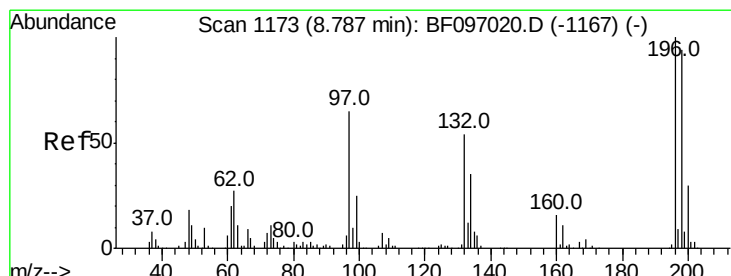
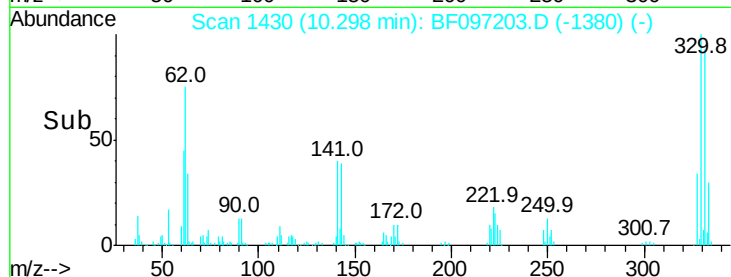
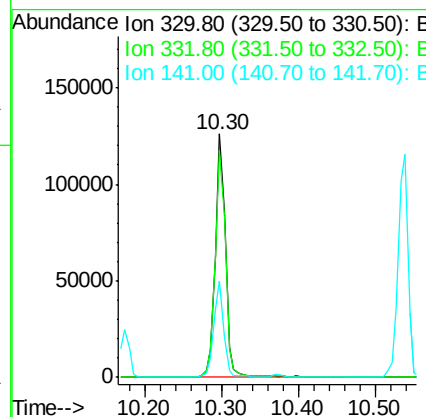
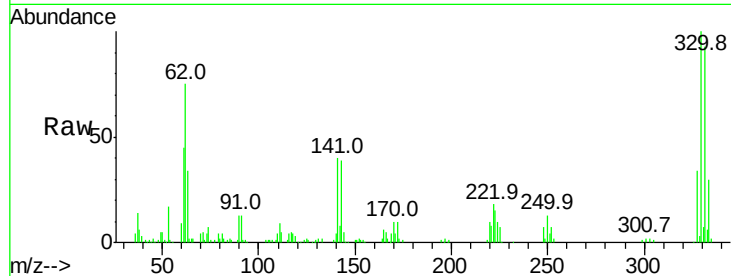
ClientSampleId :

PB101036BSD

Tot Ion:	330	Resp:	115594
Ion Ratio	Lower	Upper	
330	100		
332	95.7	76.6	115.0
141	38.7	31.4	47.2

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#42

2,4,6-Trichlorophenol

Concen: 30.594 ng

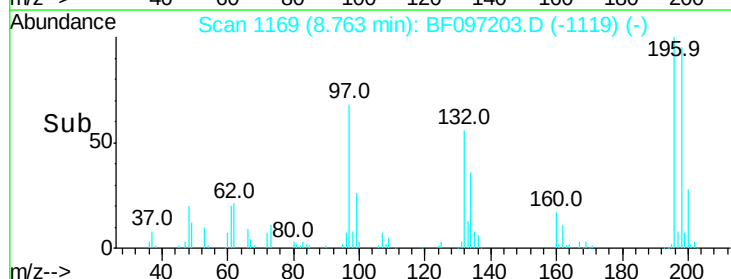
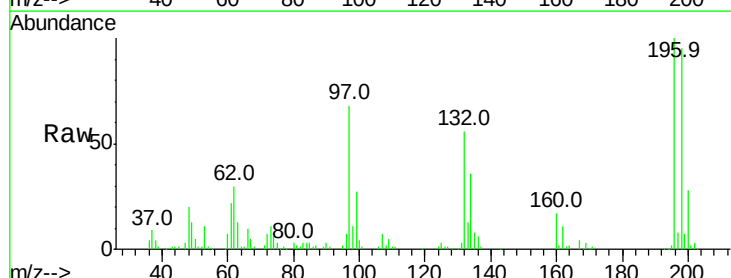
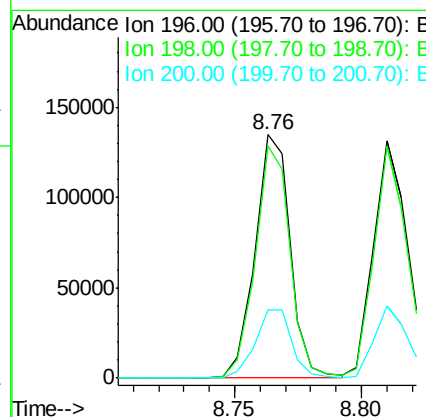
RT: 8.76 min Scan# 1169

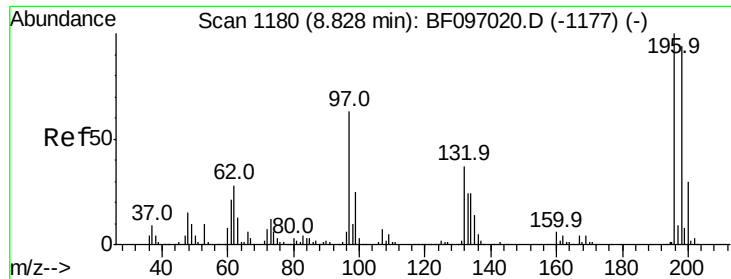
Delta R.T. -0.01 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Tgt Ion:	196	Resp:	130483
Ion Ratio	Lower	Upper	
196	100		
198	95.4	74.2	111.4
200	28.3	24.0	36.0





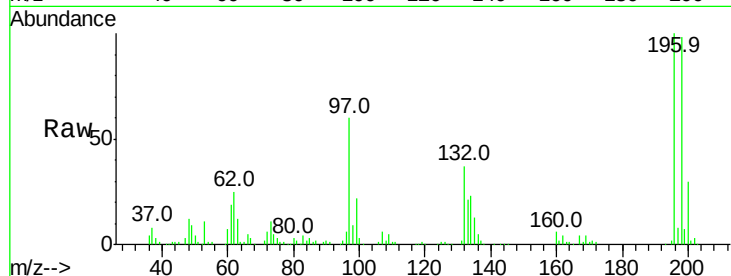
#43
 2,4,5-Trichlorophenol
 Concen: 31.331 ng
 RT: 8.81 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BF097203.D
 Acq: 31 Jul 2017 13:06

Instrument :
 BNA_F
 ClientSampleId :
 PB101036BSD

Tot Ion	196	Resp	133749
Ion Ratio	Lower	Upper	
196	100		
198	97.6	75.7	113.5
97	60.3	47.7	71.5
132	36.5	28.0	42.0

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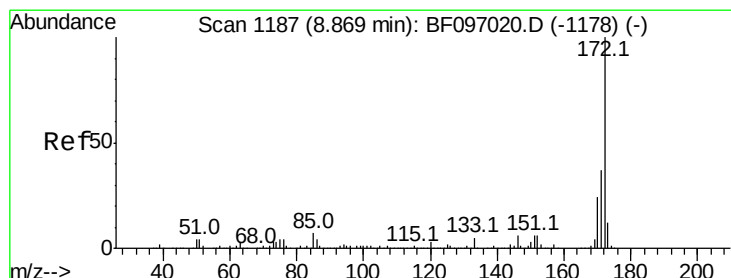
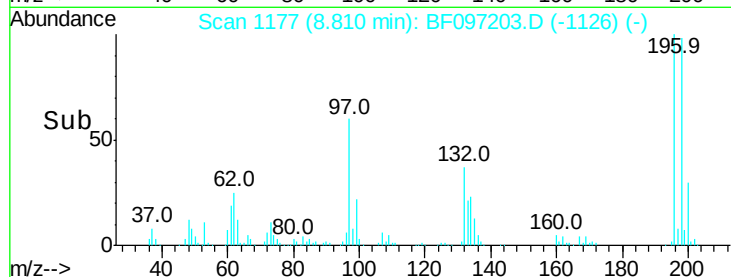
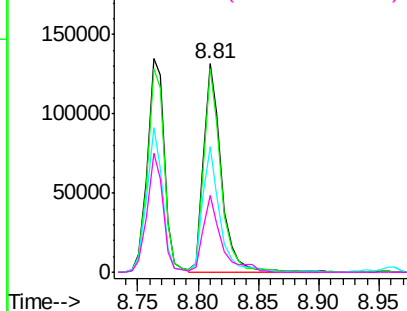
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 69.226 ng
 RT: 8.85 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF097203.D
 Acq: 31 Jul 2017 13:06

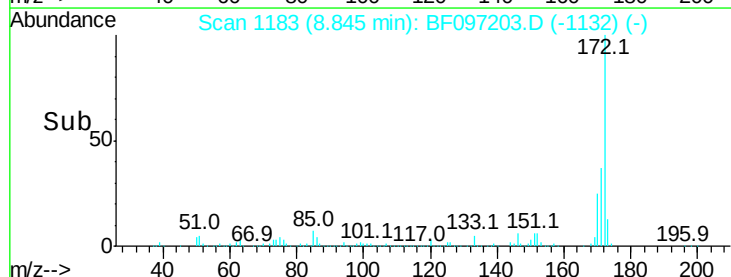
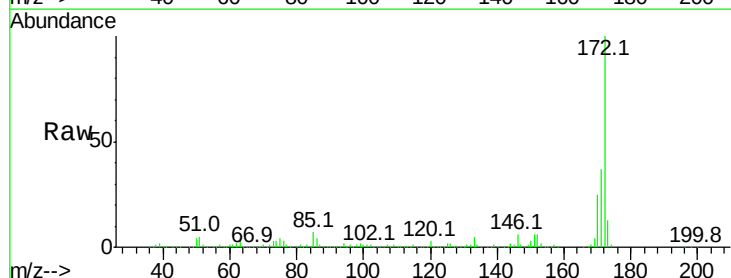
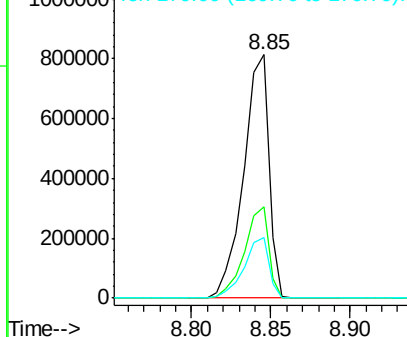
Tgt Ion	172	Resp	899742
Ion Ratio	Lower	Upper	
172	100		
171	37.4	29.6	44.4
170	25.1	19.8	29.8

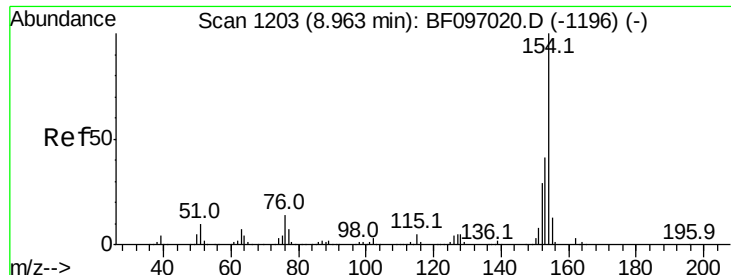
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





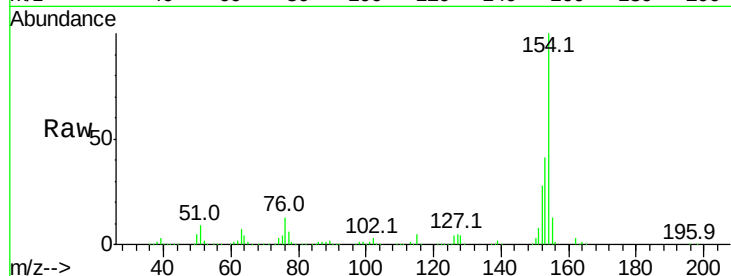
#45
 1,1'-Biphenyl
 Concen: 30.235 ng
 RT: 8.94 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF097203.D
 Acq: 31 Jul 2017 13:06

Instrument :
 BNA_F
 ClientSampleId :
 PB101036BSD

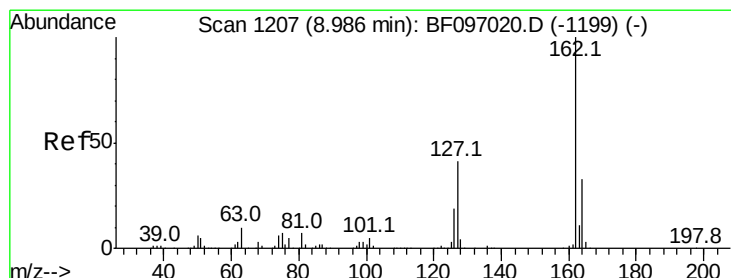
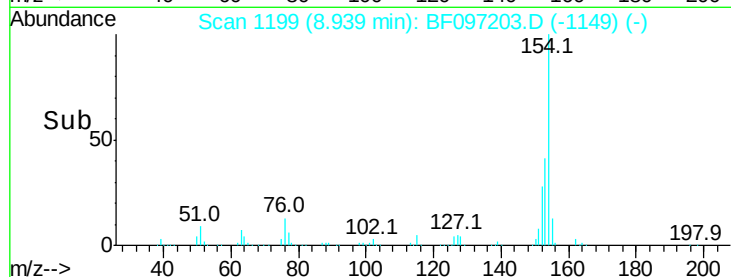
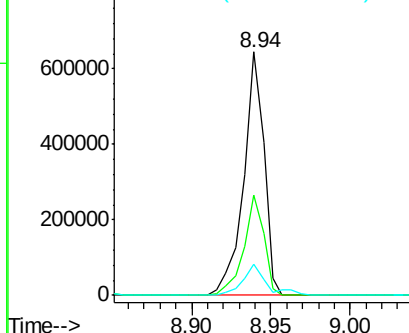
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	21.2	61.2	
76	12.7	0.0	29.9	

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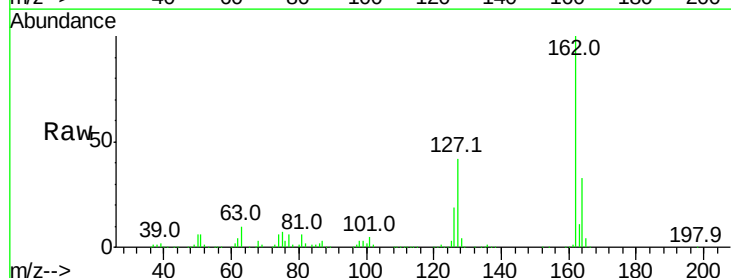


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

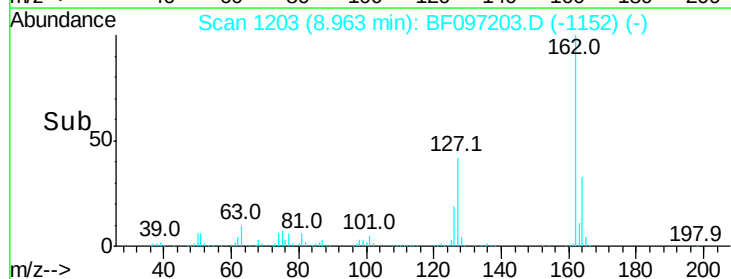
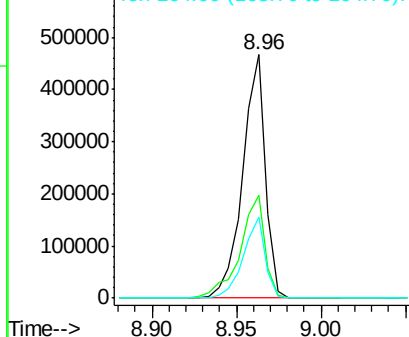


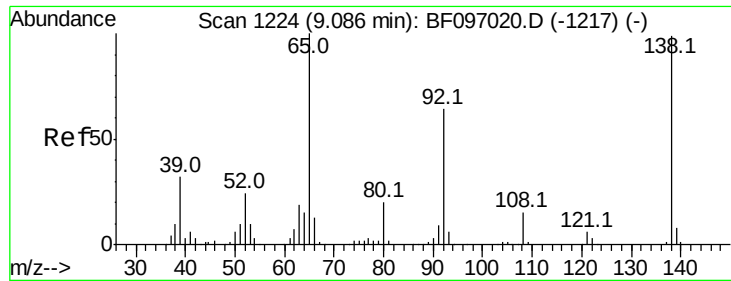
#46
 2-Chloronaphthalene
 Concen: 31.446 ng
 RT: 8.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF097203.D
 Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.3	28.3	42.5	
164	33.0	27.0	40.4	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





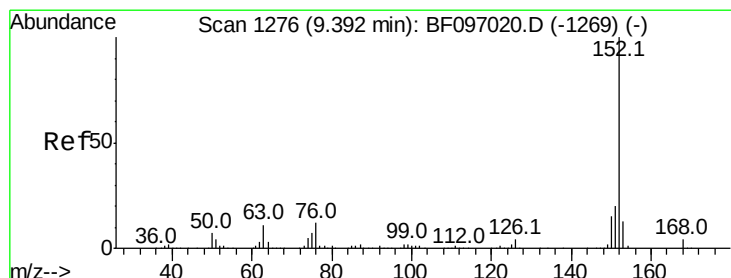
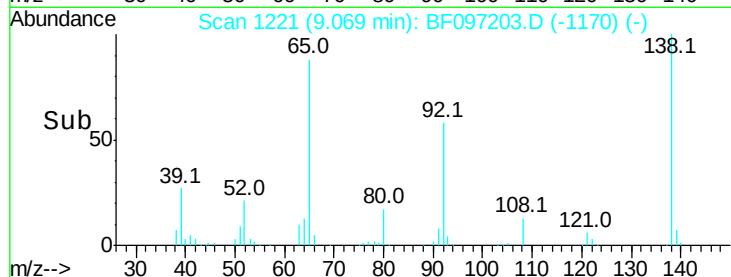
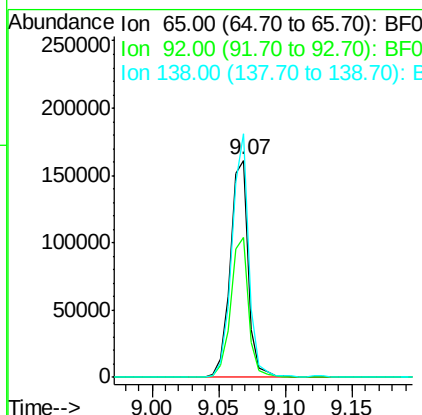
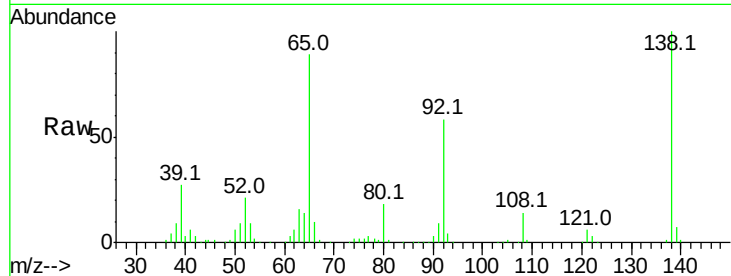
#47
 2-Nitroaniline
 Concen: 30.947 ng
 RT: 9.07 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BF097203.D
 Acq: 31 Jul 2017 13:06

Instrument :
 BNA_F
 ClientSampleId :
 PB101036BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.5	53.9	80.9
138	112.1	78.8	118.2

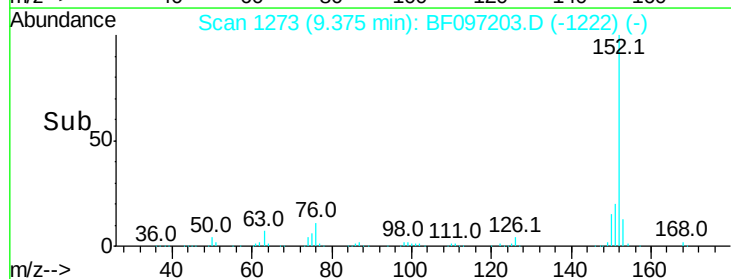
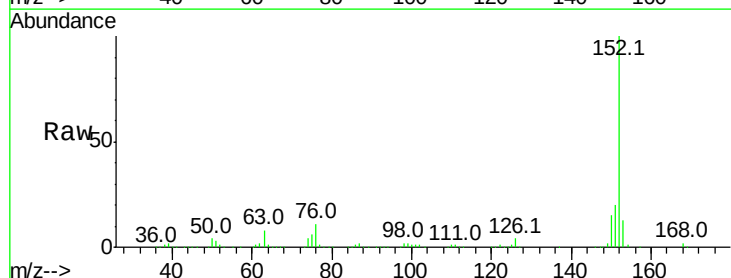
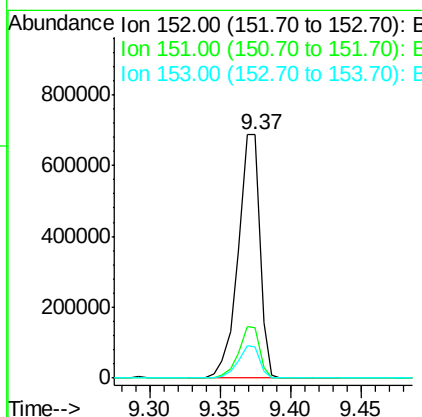
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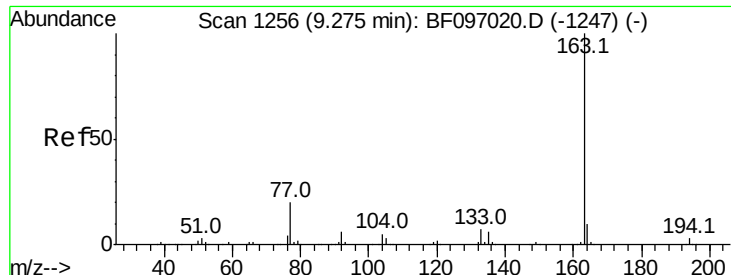
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#48
 Acenaphthylene
 Concen: 34.706 ng
 RT: 9.37 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BF097203.D
 Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.0	10.8	16.2





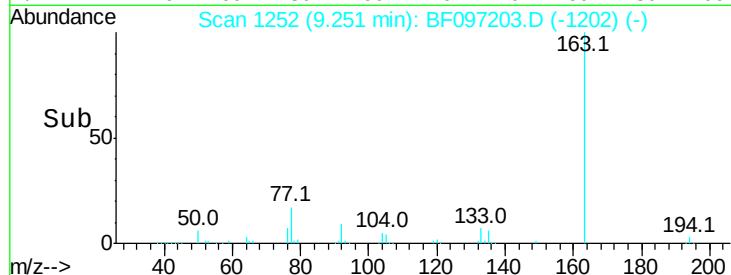
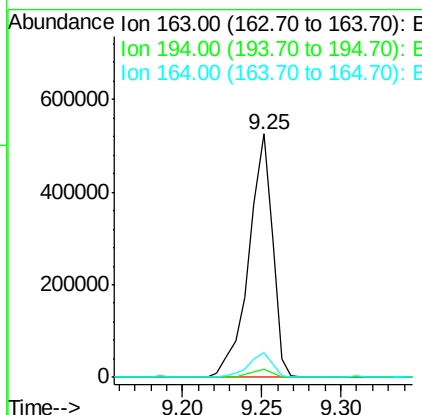
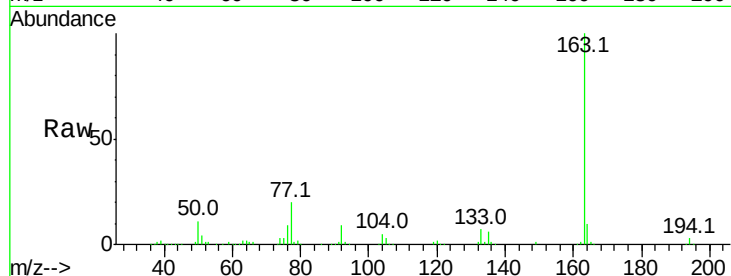
#49
Dimethylphthalate
Concen: 32.546 ng
RT: 9.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.1	2.6	4.0	
164	10.2	8.4	12.6	

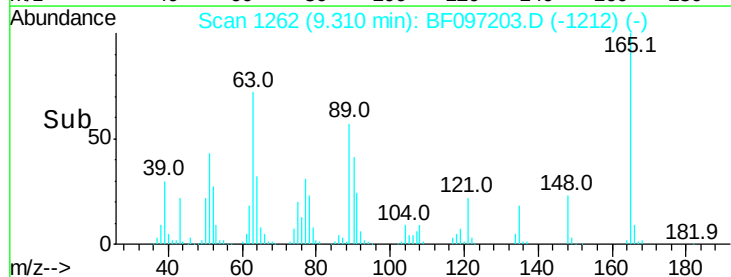
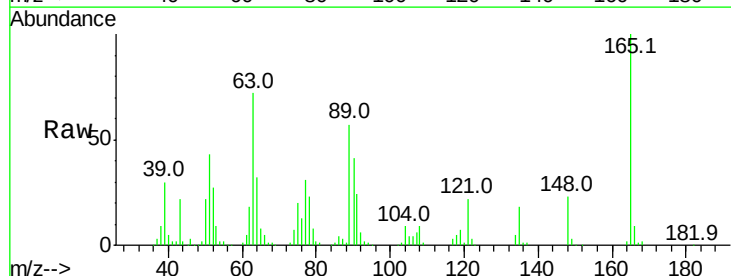
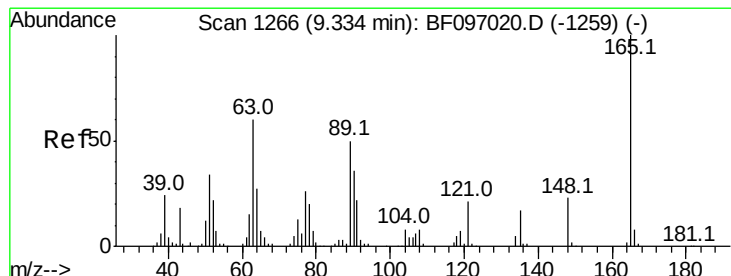
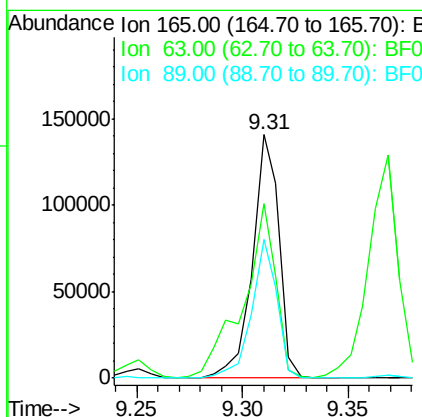
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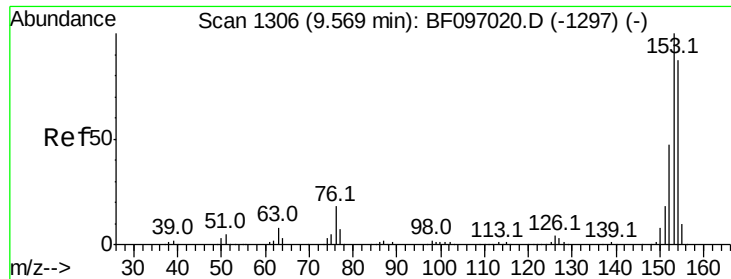
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#50
2,6-Dinitrotoluene
Concen: 34.619 ng
RT: 9.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	71.9	34.3	51.5#	
89	57.0	37.1	55.7#	





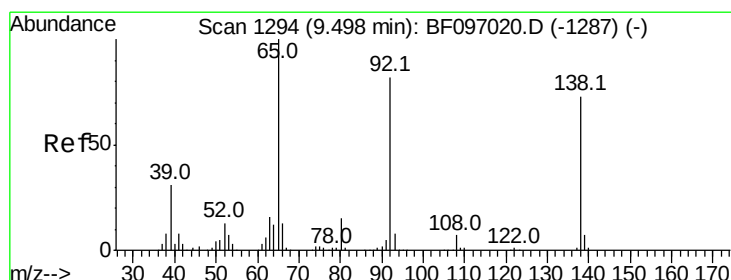
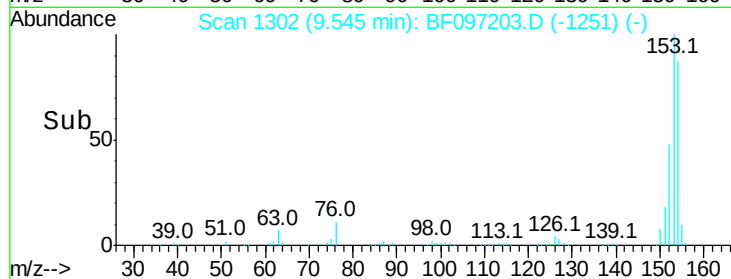
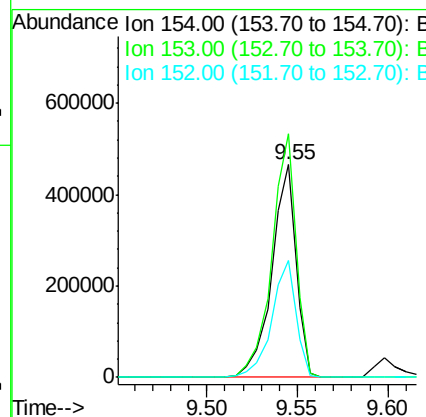
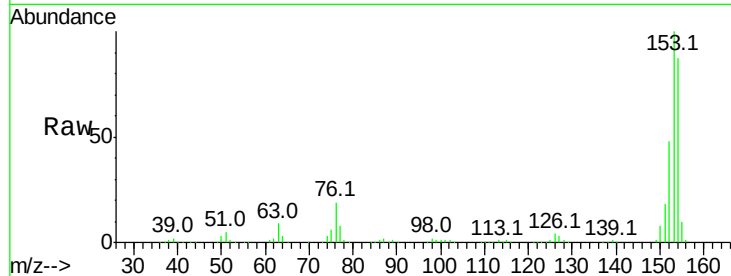
#51
Acenaphthene
Concen: 34.681 ng
RT: 9.55 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.5	135.7
152	55.0	43.6	65.4

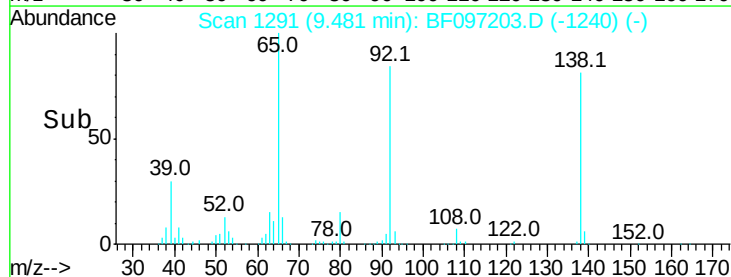
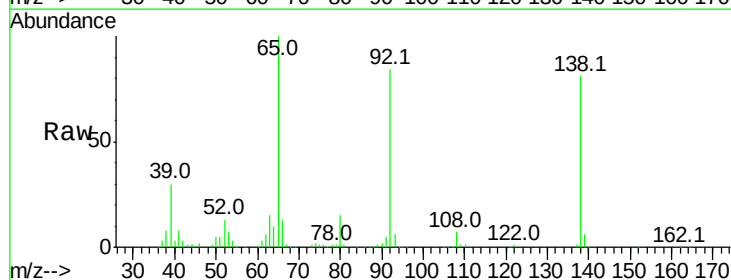
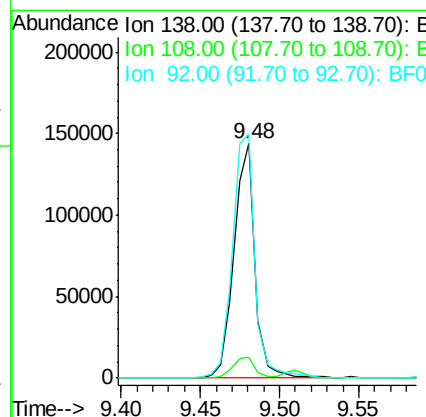
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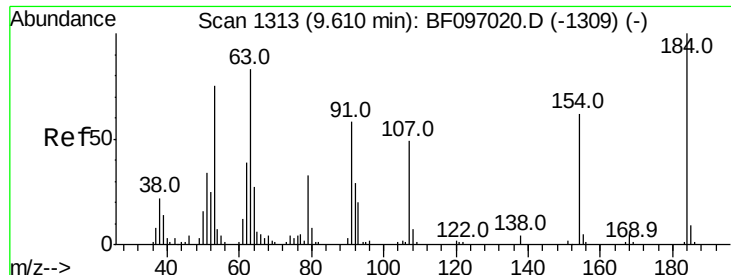
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#52
3-Nitroaniline
Concen: 29.890 ng
RT: 9.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.2	9.1	13.7
92	104.0	93.8	140.6





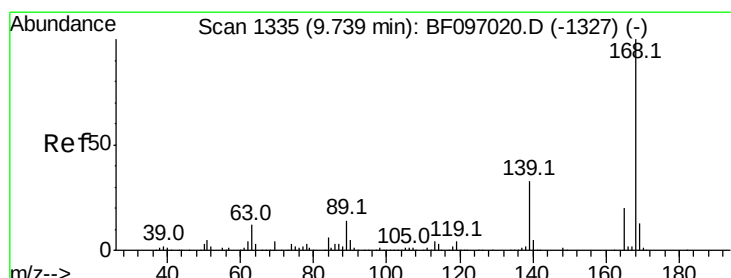
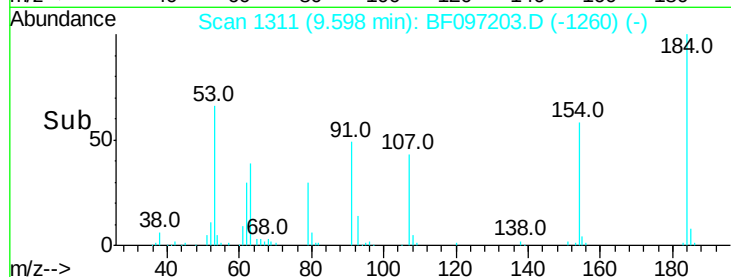
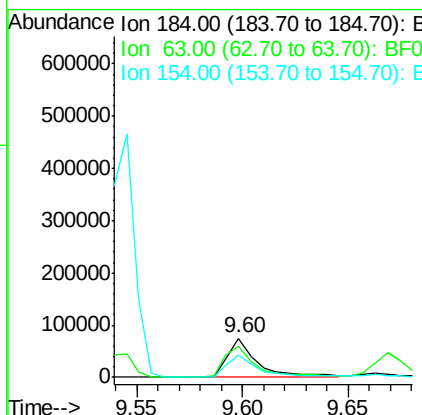
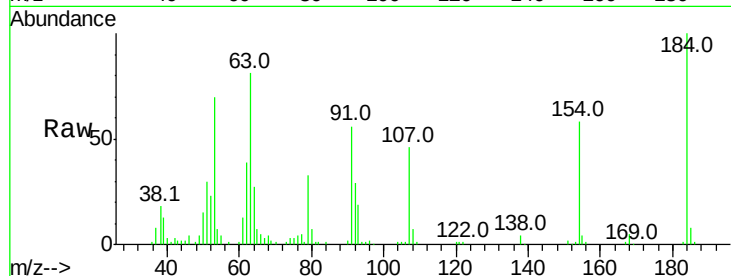
#53
2,4-Dinitrophenol
Concen: 45.796 ng
RT: 9.60 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tot Ion:184 Resp: 73973
Ion Ratio Lower Upper
184 100
63 80.6 62.7 94.1
154 58.0 81.1 121.7#

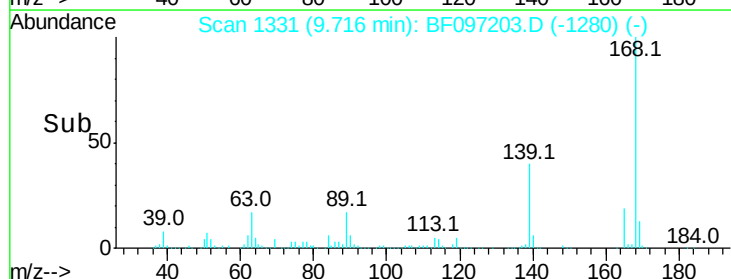
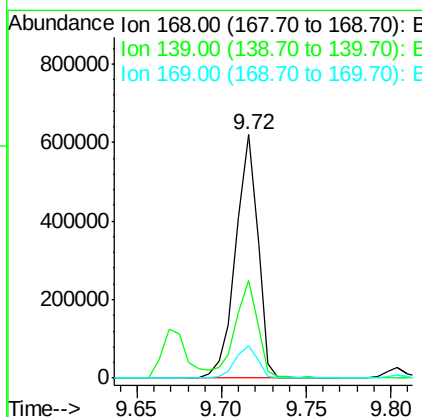
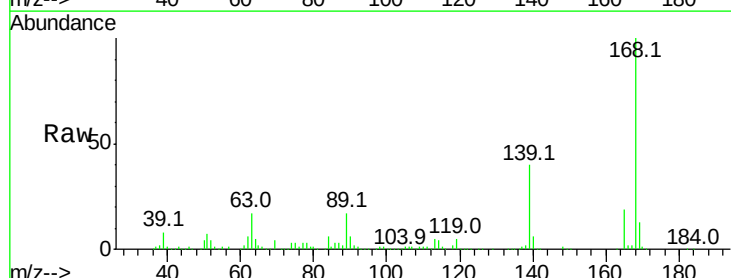
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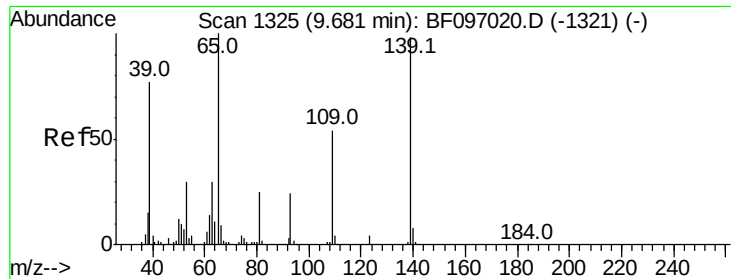
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#54
Dibenzofuran
Concen: 33.847 ng
RT: 9.72 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion:168 Resp: 565117
Ion Ratio Lower Upper
168 100
139 40.2 30.6 45.8
169 13.2 10.8 16.2





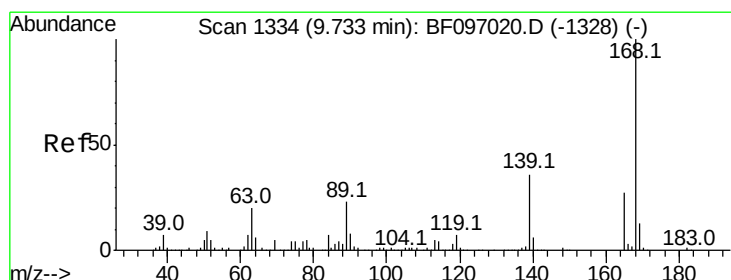
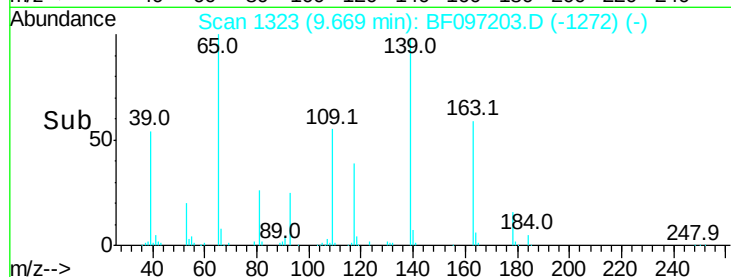
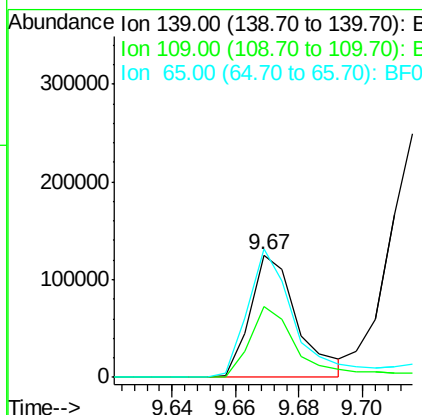
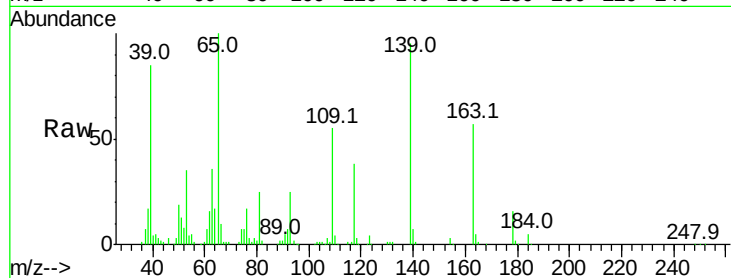
#55
4-Nitrophenol
Concen: 49.437 ng
RT: 9.67 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	57.6	34.1	74.1
65	105.3	31.4	71.4

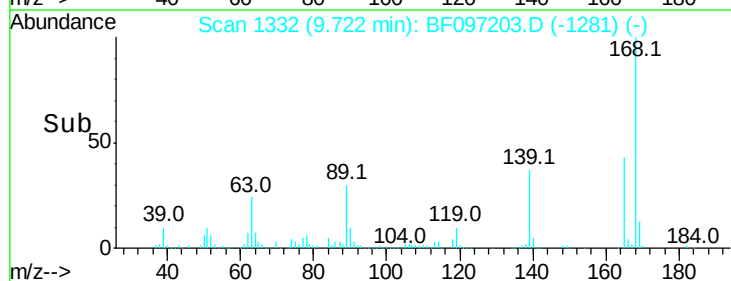
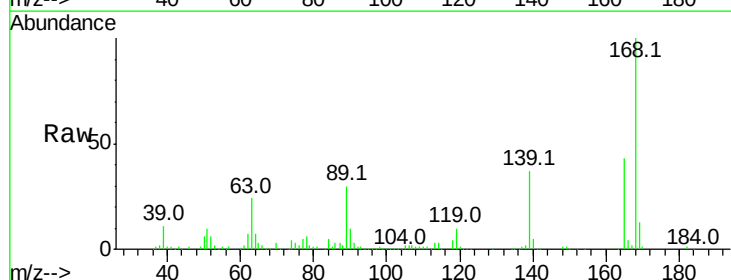
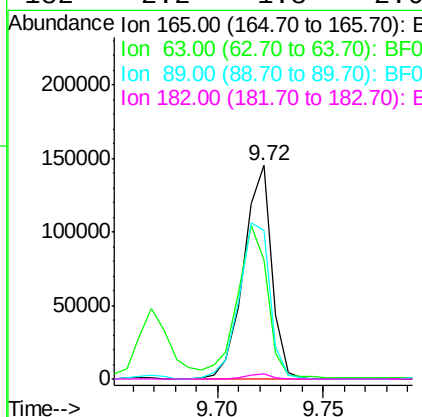
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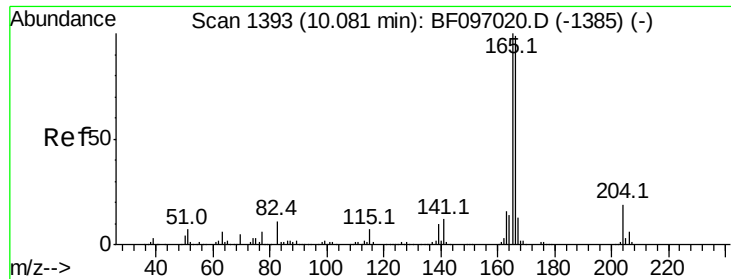
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#56
2,4-Dinitrotoluene
Concen: 32.752 ng
RT: 9.72 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.9	25.4	38.0
89	69.4	46.4	69.6
182	2.2	1.8	2.6





#57

Fluorene

Concen: 34.706 ng

RT: 10.06 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Instrument :

BNA_F

ClientSampleId :

PB101036BSD

Tot Ion:166 Resp: 435516

Ion Ratio Lower Upper

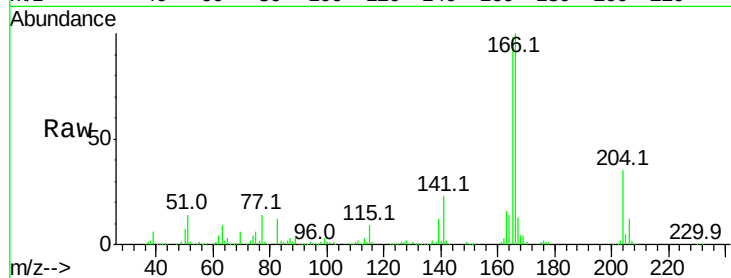
166 100

165 98.4 78.8 118.2

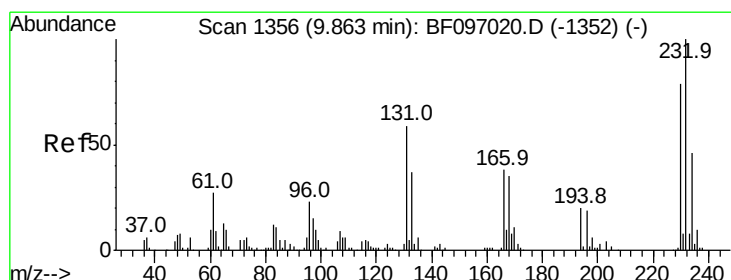
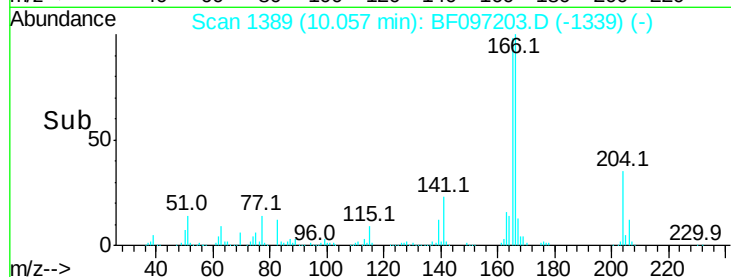
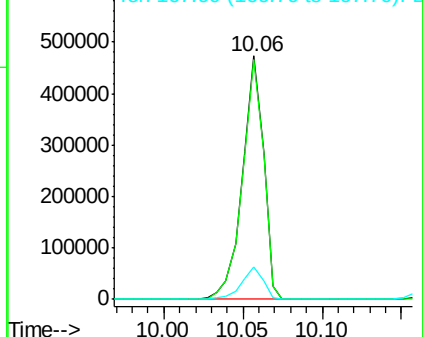
167 13.2 10.6 16.0

Manual Integrations
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.884 ng

RT: 9.85 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Tgt Ion:232 Resp: 96926

Ion Ratio Lower Upper

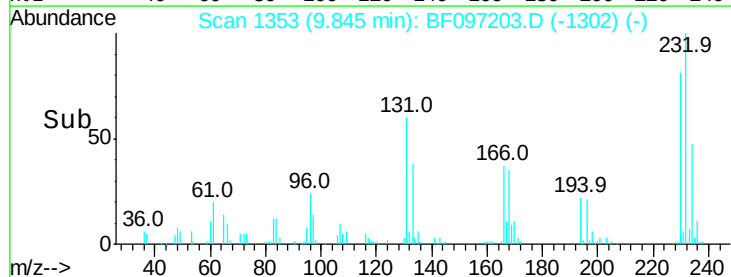
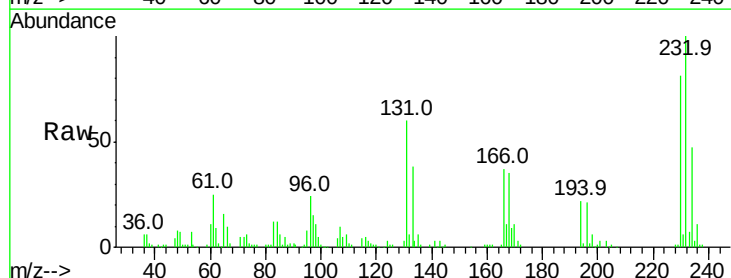
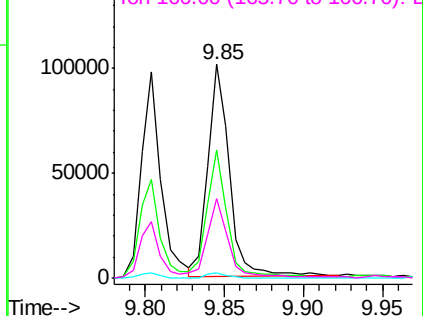
232 100

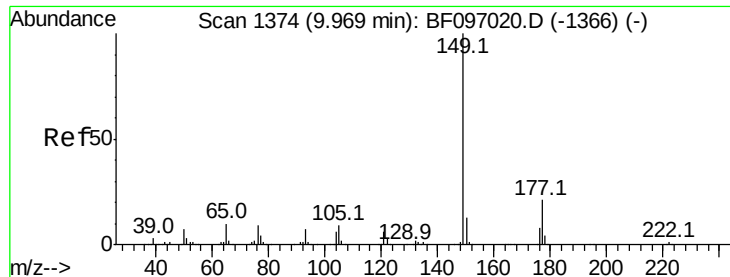
131 57.5 44.8 67.2

130 2.3 2.3 3.5#

166 36.4 29.0 43.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





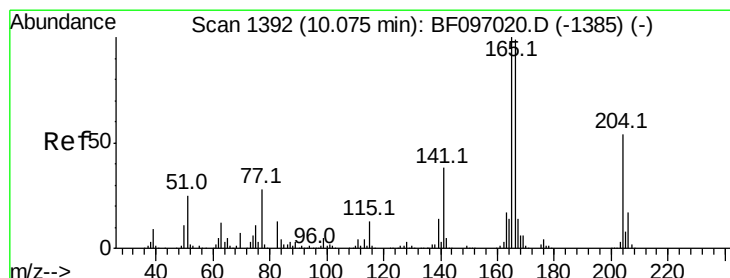
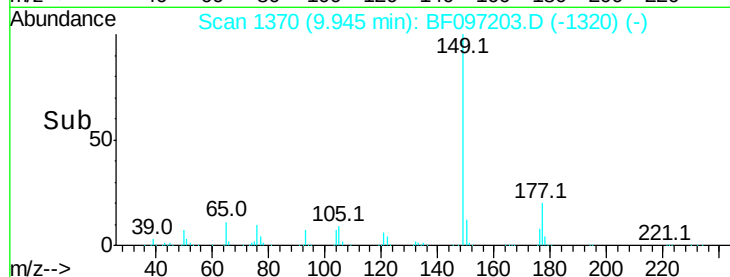
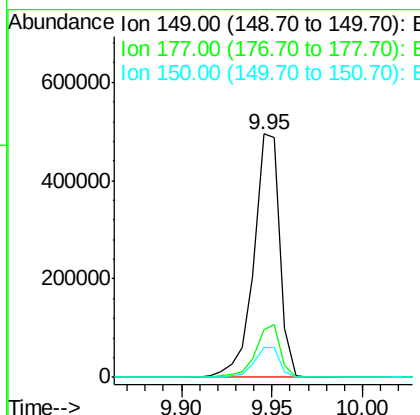
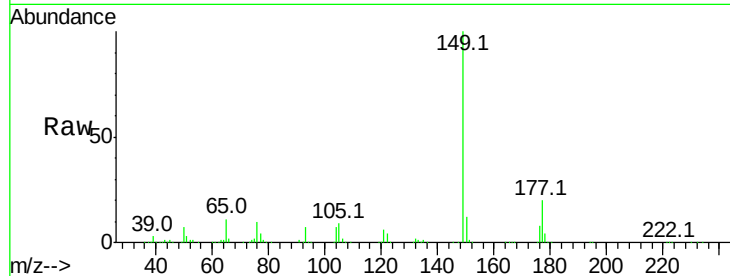
#59
Diethylphthalate
Concen: 32.025 ng
RT: 9.95 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.8	16.7	25.1
150	12.5	10.2	15.2

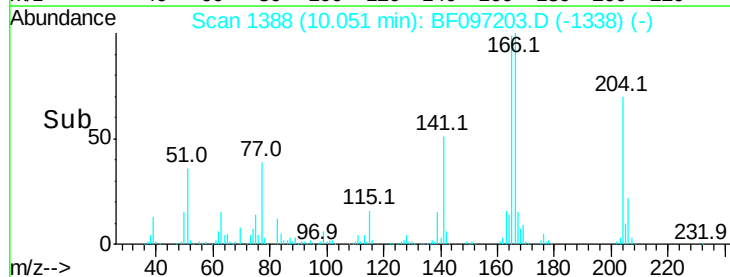
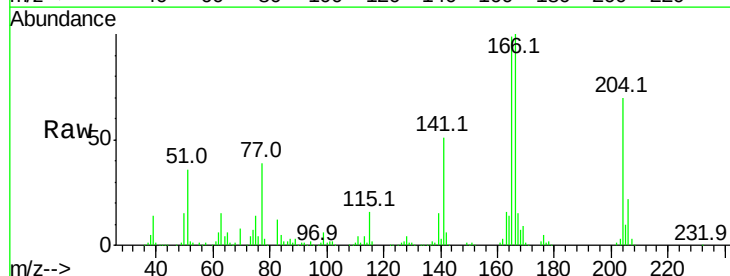
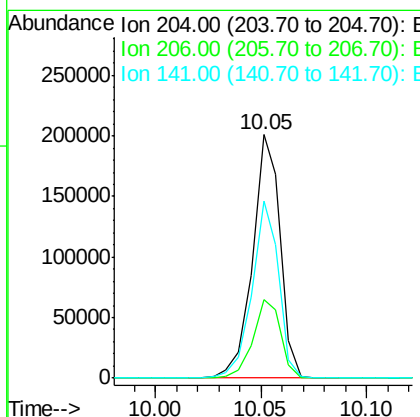
Manual Integrations
APPROVED

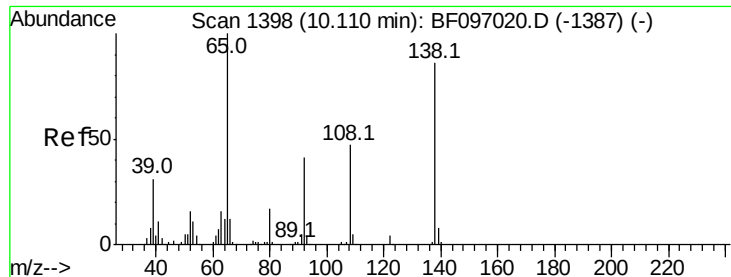
Sohil
8/1/2017 5:44:24 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.075 ng
RT: 10.05 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	72.7	60.8	91.2





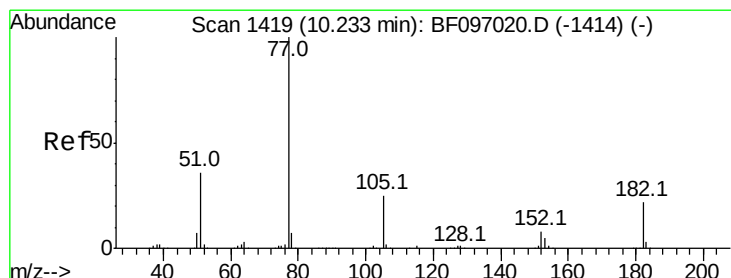
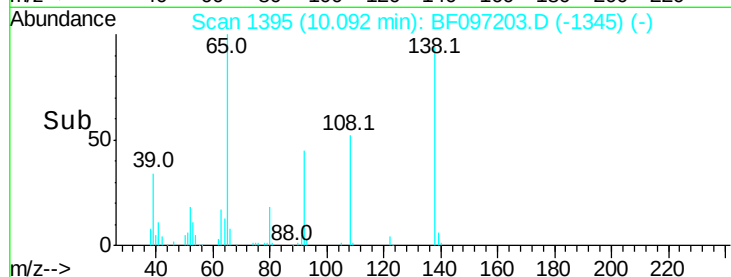
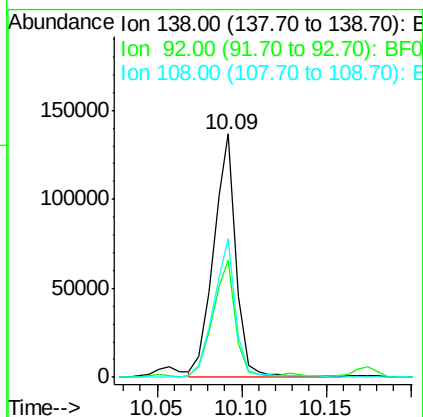
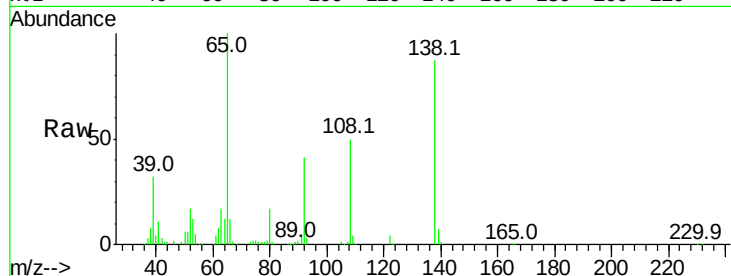
#61
4-Nitroaniline
Concen: 30.052 ng
RT: 10.09 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampled :
PB101036BSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	47.8	21.8	61.8	
108	57.0	42.3	82.3	

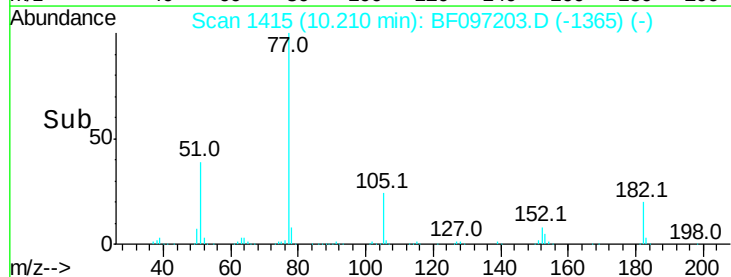
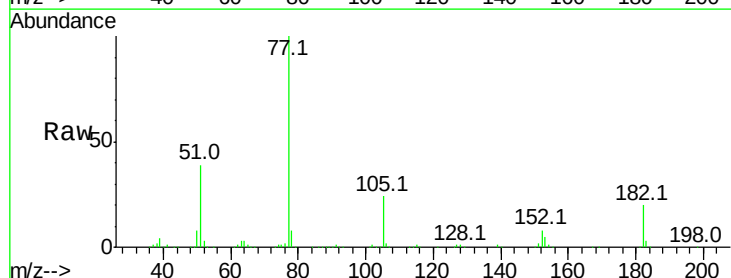
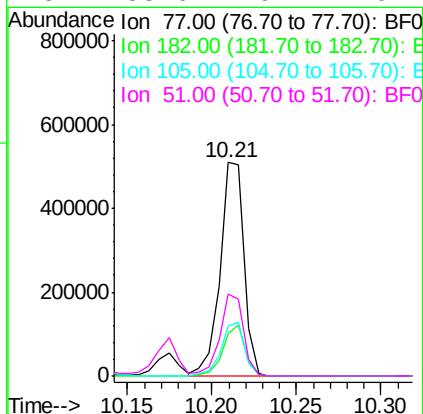
Manual Integrations
APPROVED

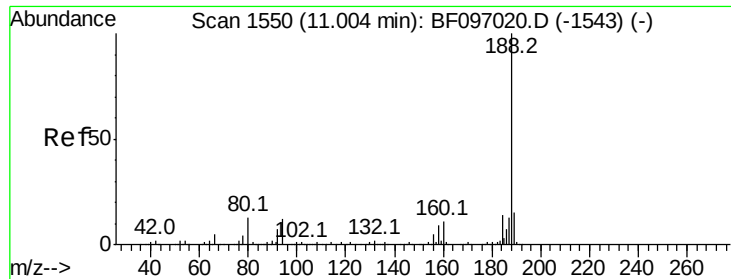
Sohil
8/1/2017 5:44:24 PM



#62
Azobenzene
Concen: 35.328 ng
RT: 10.21 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	19.6	0.1	40.1	
105	23.6	3.6	43.6	
51	38.6	9.4	49.4	





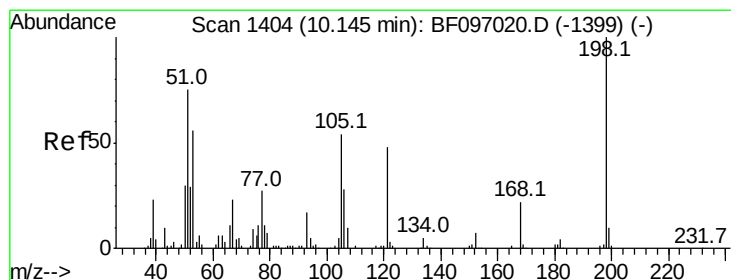
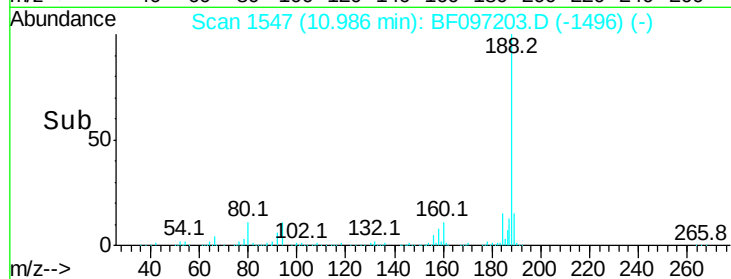
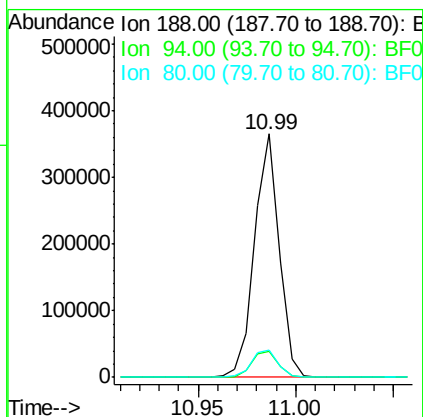
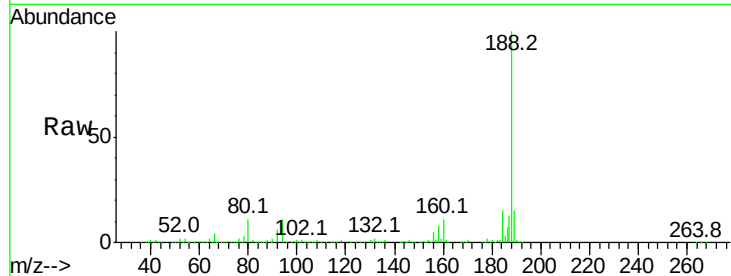
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.99 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.8	9.4	14.2	
80	11.3	10.2	15.2	

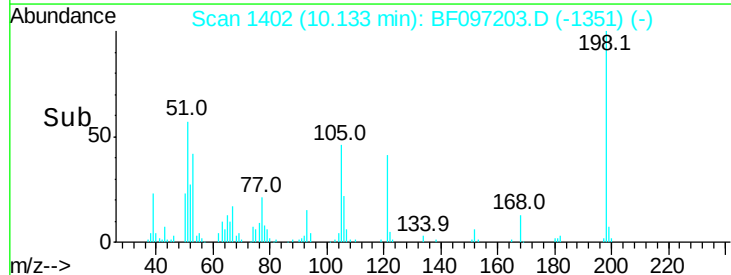
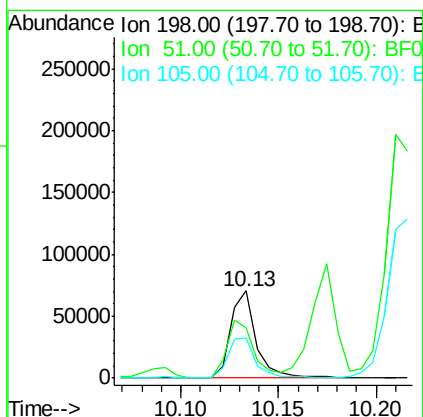
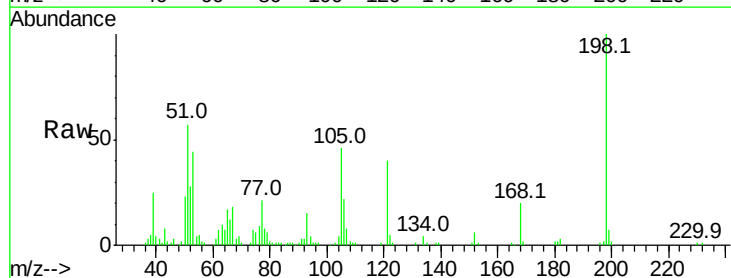
Manual Integrations
APPROVED

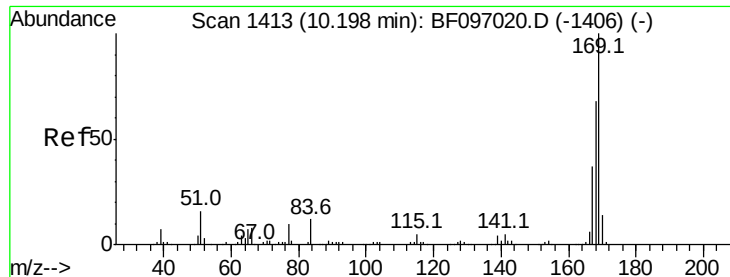
Sohil
8/1/2017 5:44:24 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 31.887 ng
RT: 10.13 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	57.4	53.2	93.2	
105	45.7	45.8	85.8#	





#65

n-Nitrosodiphenylamine

Concen: 36.815 ng

RT: 10.17 min Scan# 1409

Delta R.T. -0.01 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Instrument :

BNA_F

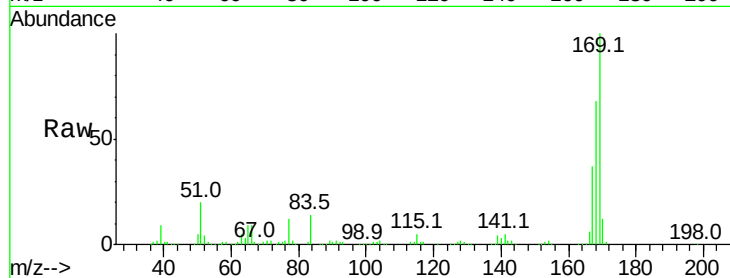
ClientSampleId :

PB101036BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	410883		
168	67.8	53.2	79.8	
167	36.9	29.5	44.3	

Manual Integrations
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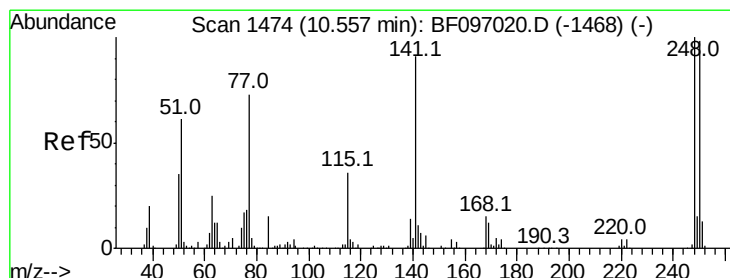
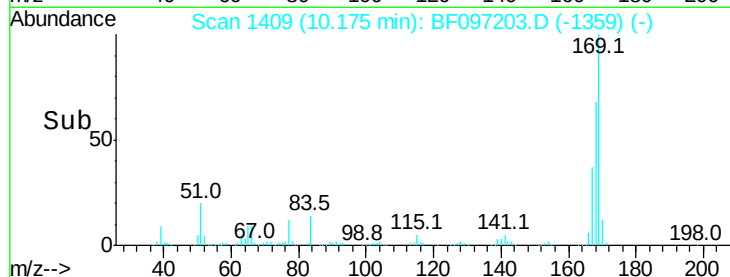
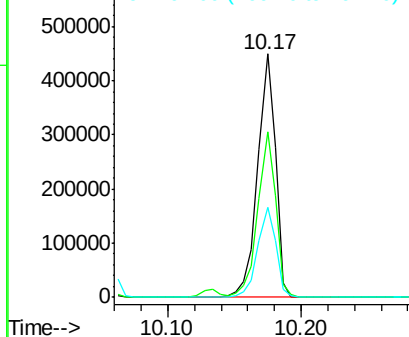
Sohil
8/1/2017 5:44:24 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.225 ng

RT: 10.54 min Scan# 1471

Delta R.T. -0.00 min

Lab File: BF097203.D

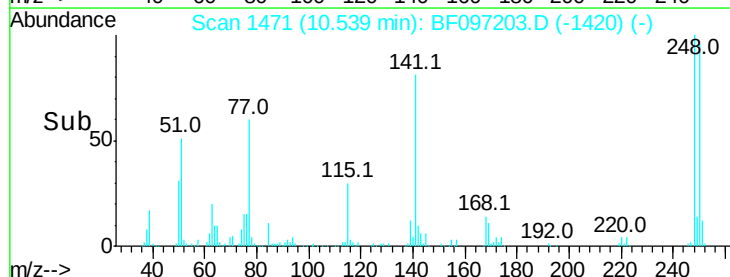
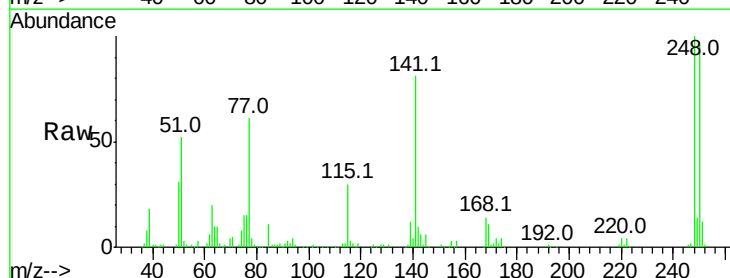
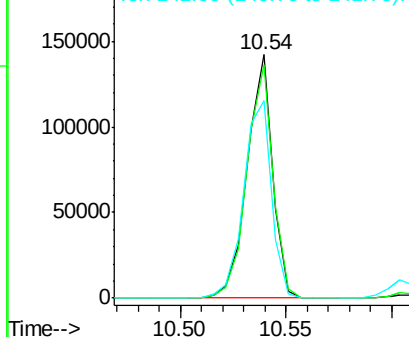
Acq: 31 Jul 2017 13:06

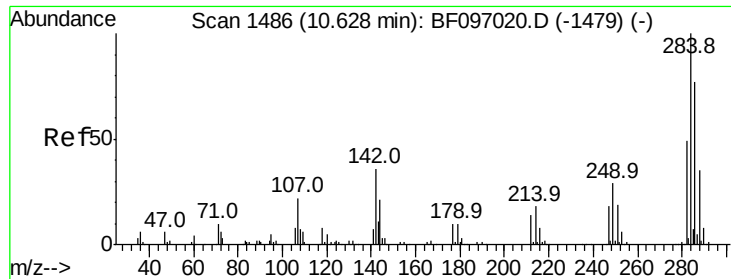
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	119161		
250	96.1	76.8	115.2	
141	81.1	68.6	103.0	

Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 33.977 ng

RT: 10.61 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Instrument :

BNA_F

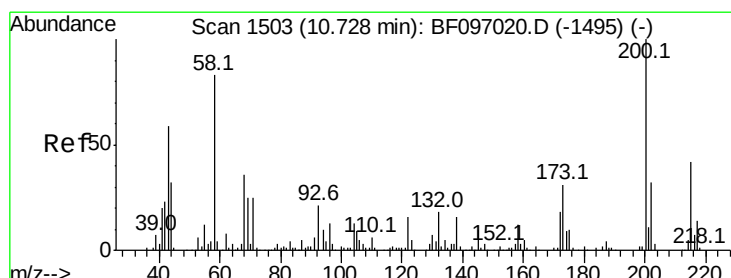
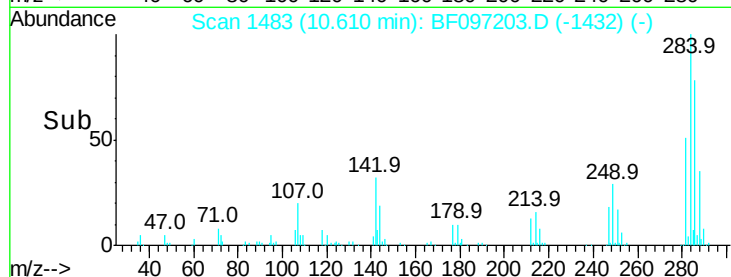
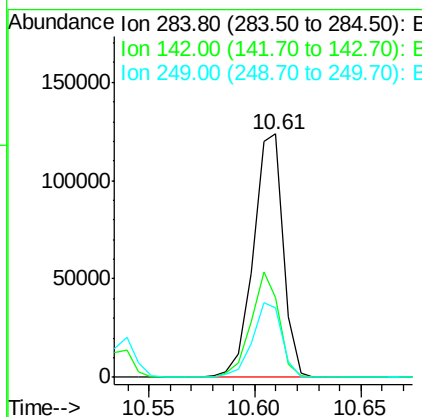
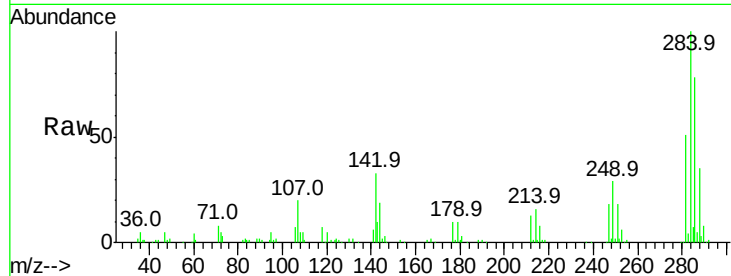
ClientSampleId :

PB101036BSD

Tot Ion:	284	Resp:	121966
Ion Ratio		Lower	Upper
284	100		
142	32.9	22.8	34.2
249	28.5	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 37.034 ng

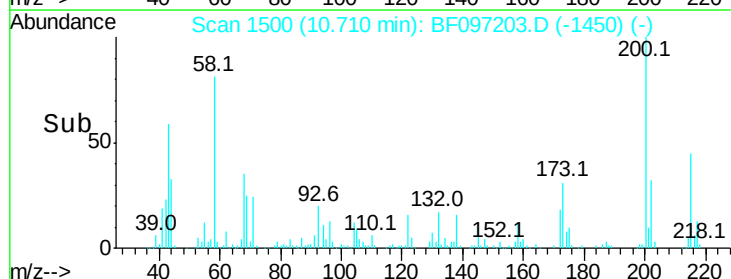
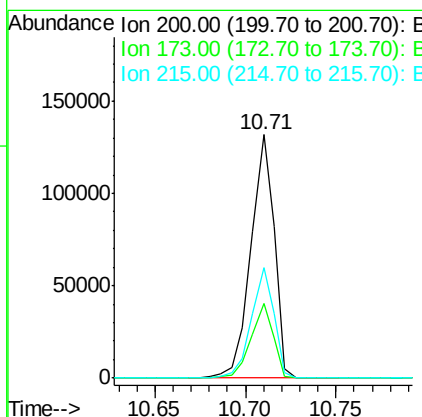
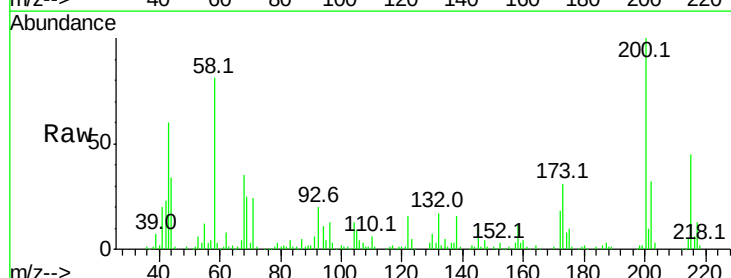
RT: 10.71 min Scan# 1500

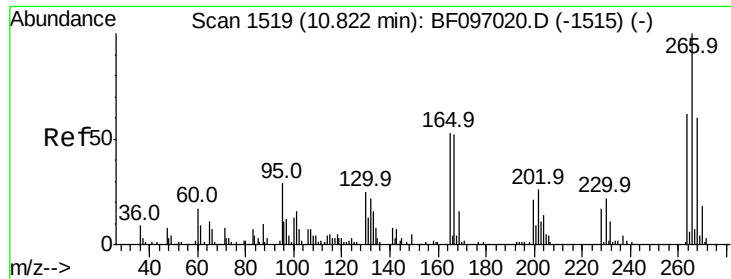
Delta R.T. -0.01 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Tgt Ion:	200	Resp:	118520
Ion Ratio		Lower	Upper
200	100		
173	30.9	6.3	46.3
215	45.2	27.2	67.2





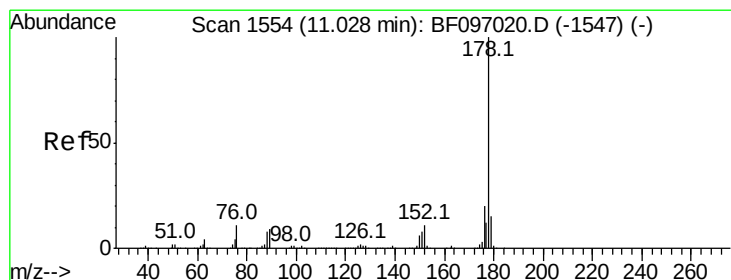
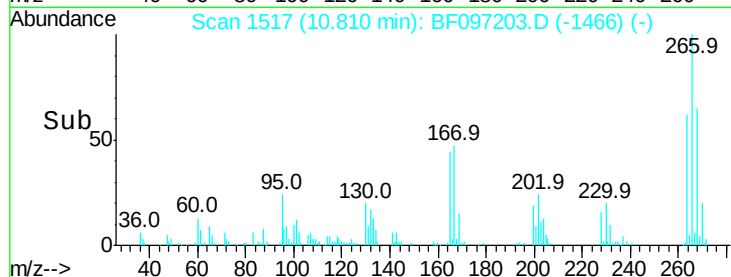
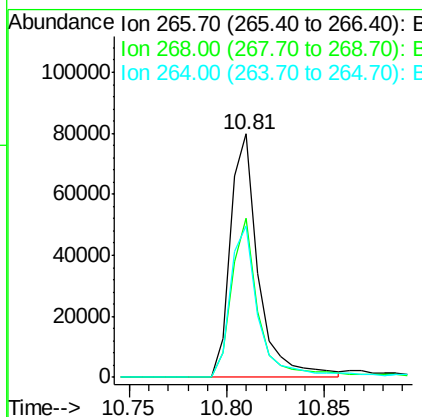
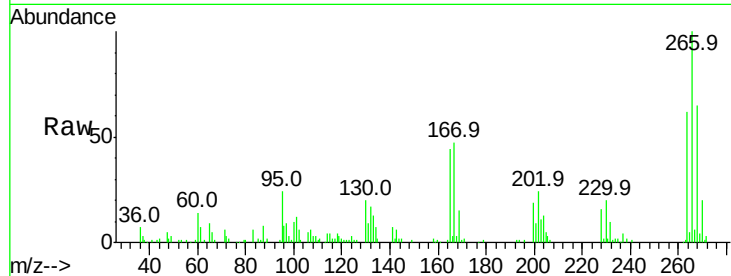
#69
 Pentachlorophenol
 Concen: 53.685 ng
 RT: 10.81 min Scan# 1517
 Delta R.T. -0.00 min
 Lab File: BF097203.D
 Acq: 31 Jul 2017 13:06

Instrument :
 BNA_F
 ClientSampleId :
 PB101036BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	79736		
268	65.2		51.1	76.7
264	62.2		51.7	77.5

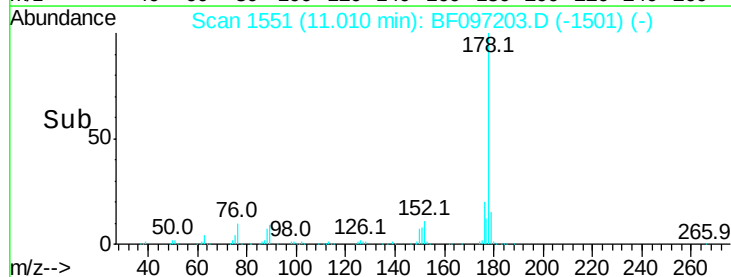
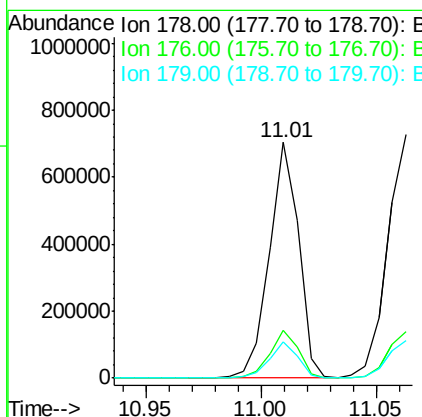
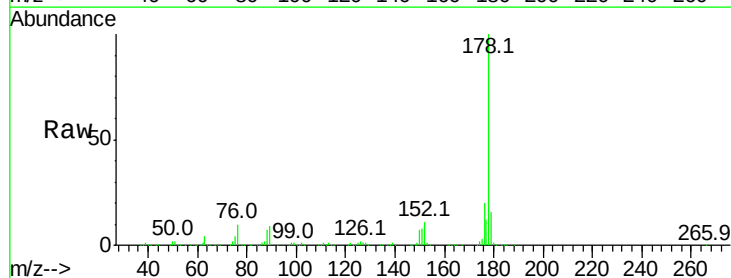
Manual Integrations
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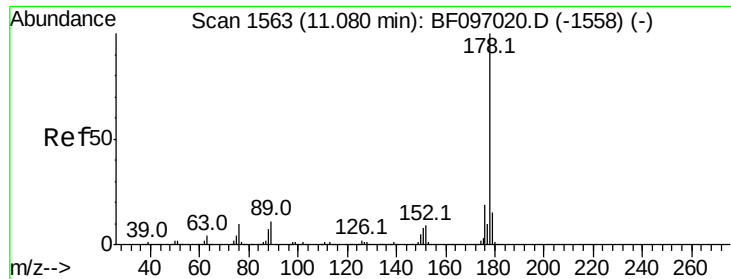
Sohil
 8/1/2017 5:44:24 PM



#70
 Phenanthrene
 Concen: 36.188 ng
 RT: 11.01 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF097203.D
 Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	621951		
176	20.3		16.2	24.4
179	15.6		12.6	19.0





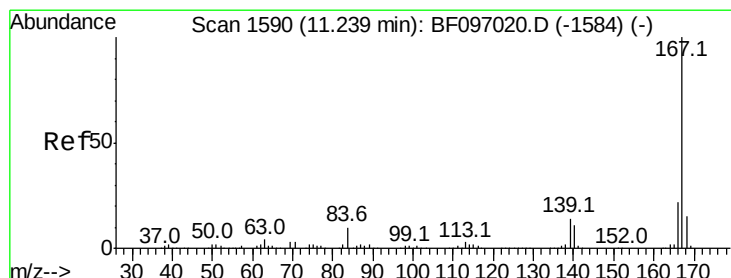
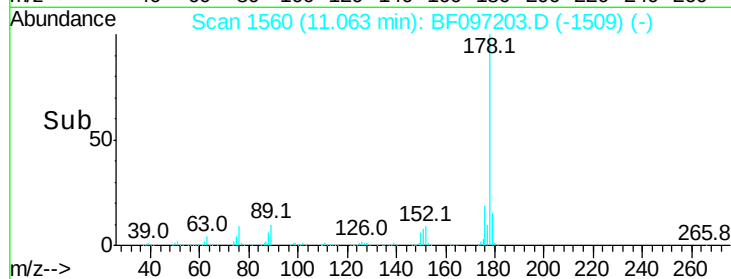
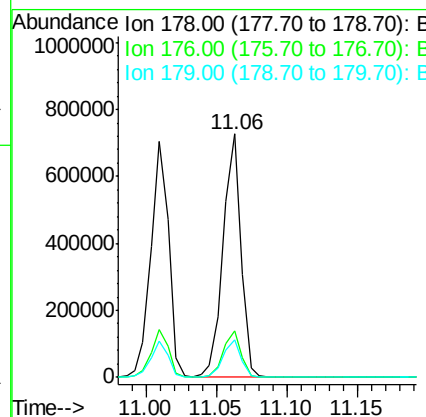
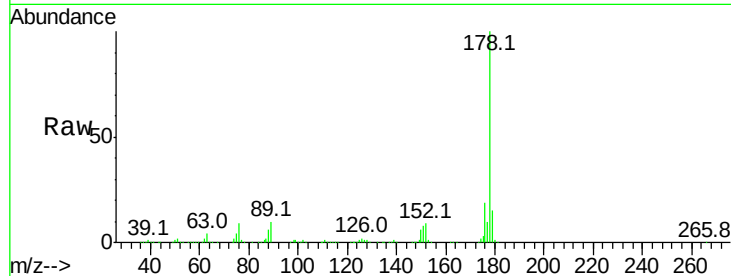
#71
 Anthracene
 Concen: 36.601 ng
 RT: 11.06 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF097203.D
 Acq: 31 Jul 2017 13:06

Instrument :
 BNA_F
 ClientSampleId :
 PB101036BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.5	12.7	19.1

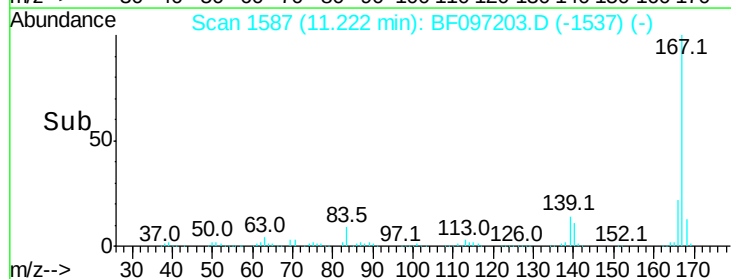
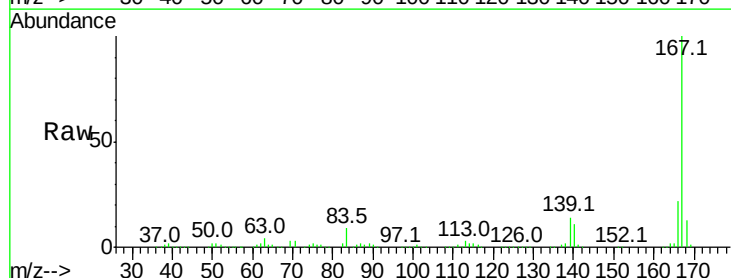
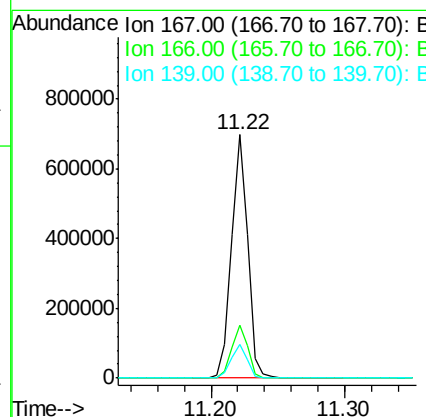
Manual Integrations
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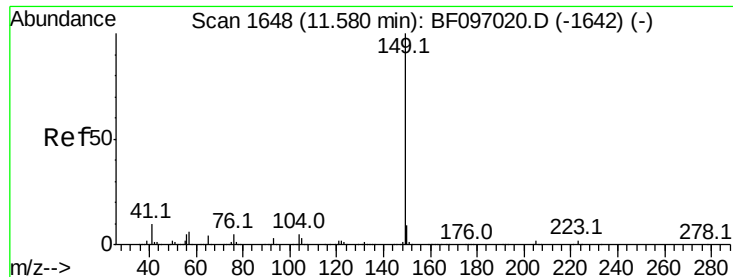
Sohil
 8/1/2017 5:44:24 PM



#72
 Carbazole
 Concen: 34.898 ng
 RT: 11.22 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF097203.D
 Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	14.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 34.999 ng

RT: 11.56 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Instrument :

BNA_F

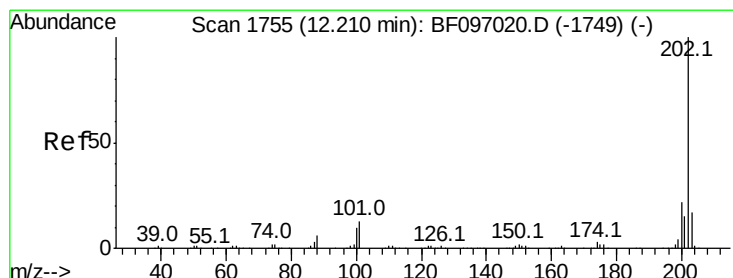
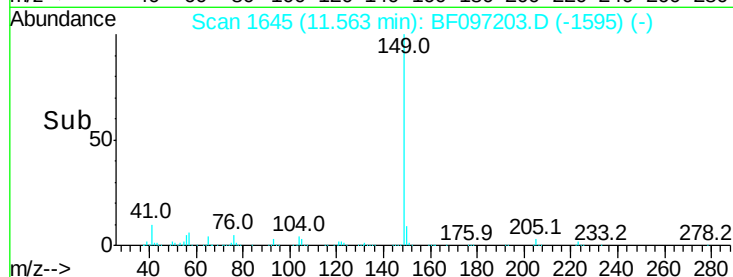
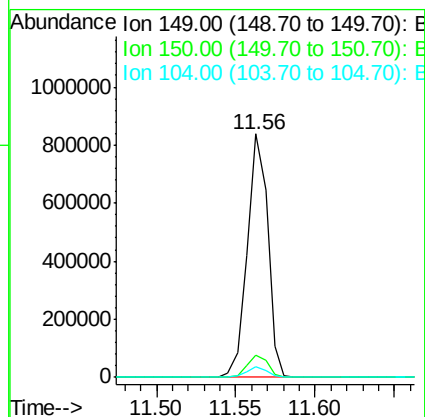
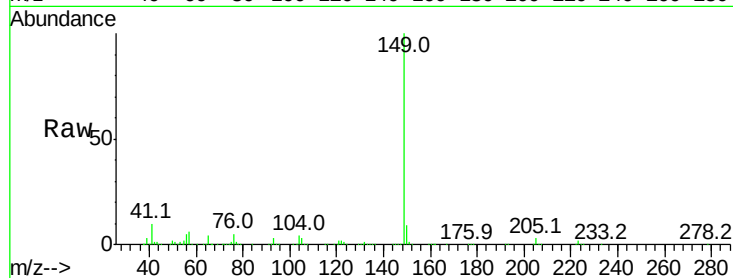
ClientSampleId :

PB101036BSD

Tot Ion:	149	Resp:	748968
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.7	11.5
104	4.4	4.0	6.0

Manual Integrations
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8/1/2017 5:44:24 PM



#74

Fluoranthene

Concen: 35.006 ng

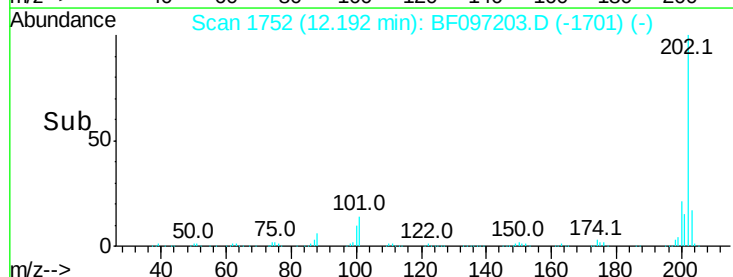
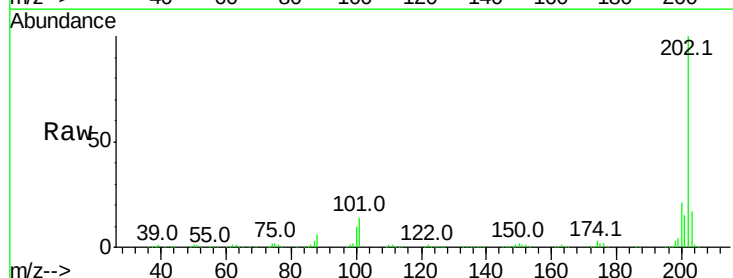
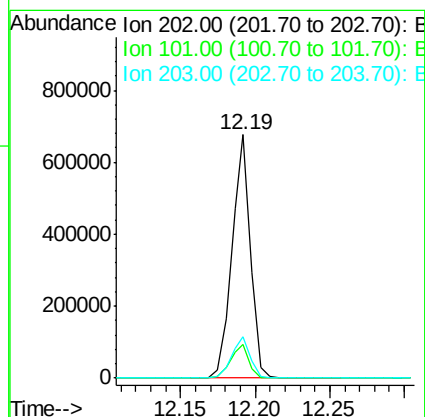
RT: 12.19 min Scan# 1752

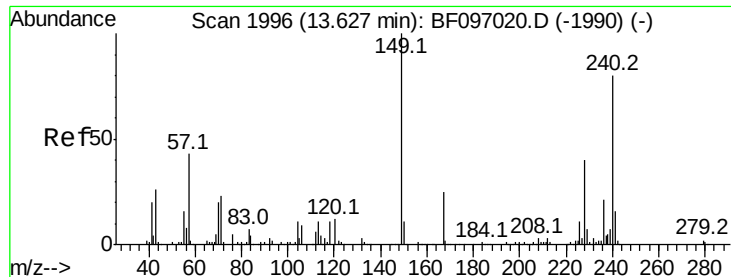
Delta R.T. -0.00 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Tgt Ion:	202	Resp:	589391
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	33.2
203	17.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.61 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Instrument :

BNA_F

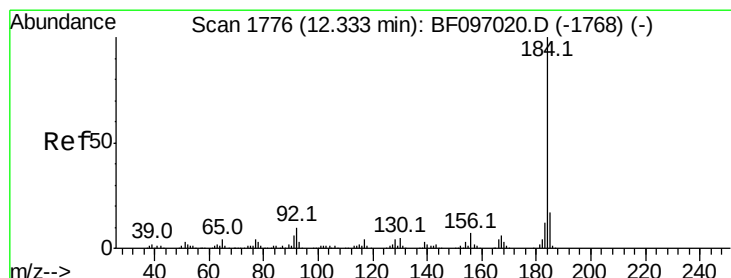
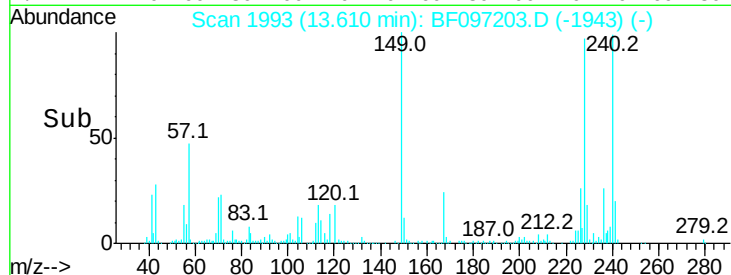
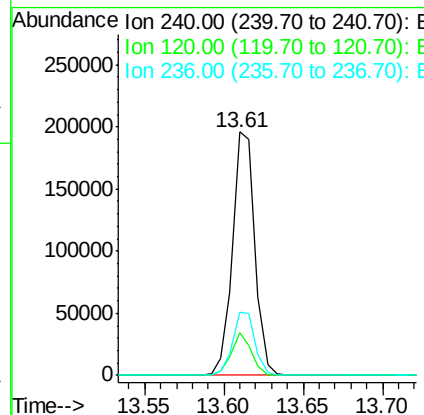
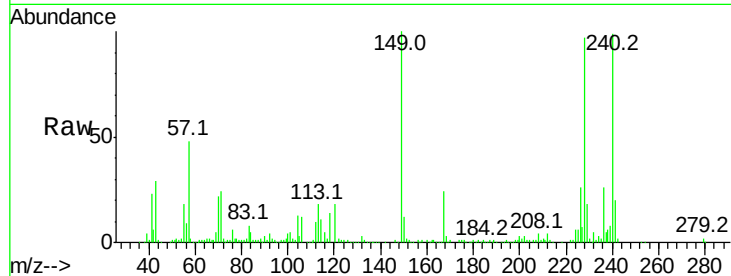
ClientSampleId :

PB101036BSD

Tot Ion:240 Resp: 191758
 Ion Ratio Lower Upper
 240 100
 120 17.8 5.8 8.8#
 236 26.0 20.5 30.7

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#76

Benzidine

Concen: 50.951 ng

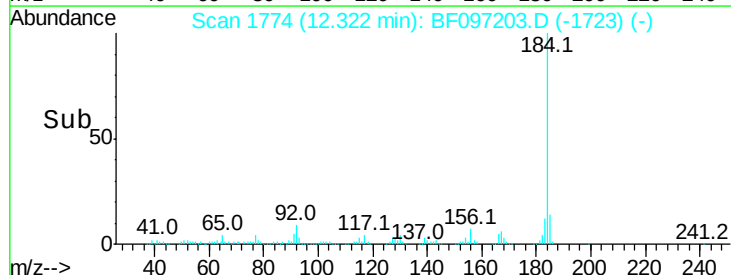
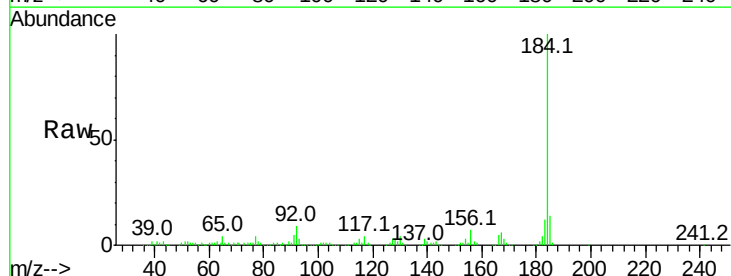
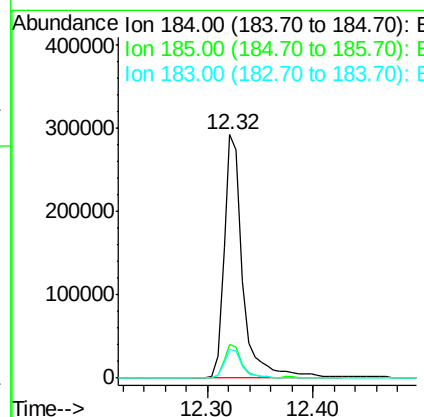
RT: 12.32 min Scan# 1774

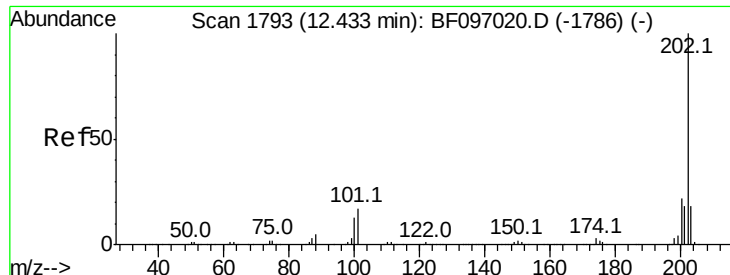
Delta R.T. -0.00 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Tgt Ion:184 Resp: 362522
 Ion Ratio Lower Upper
 184 100
 185 14.0 15.5 23.3#
 183 11.8 9.8 14.6





#77

Pvrene

Concen: 37.945 ng

RT: 12.42 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Instrument :

BNA_F

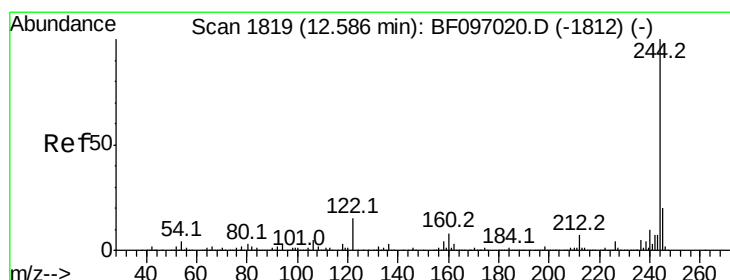
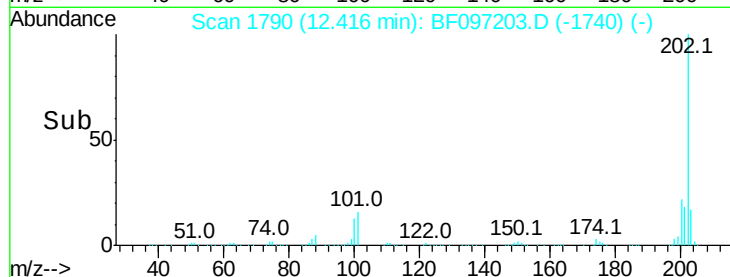
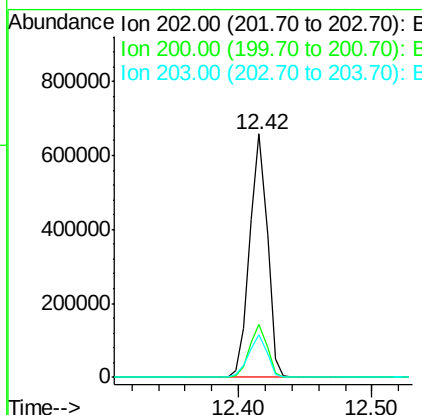
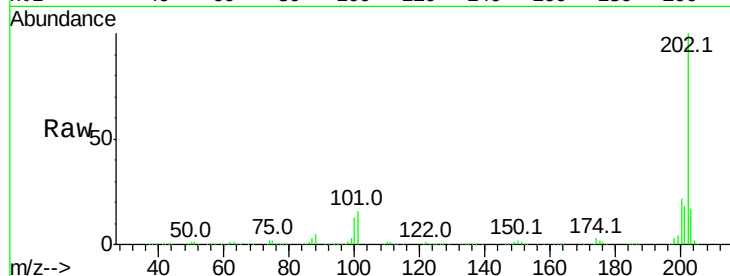
ClientSampleId :

PB101036BSD

Tot Ion:	202	Resp:	595680
Ion Ratio		Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.5	14.4	21.6

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#78

Terphenyl-d14

Concen: 68.682 ng

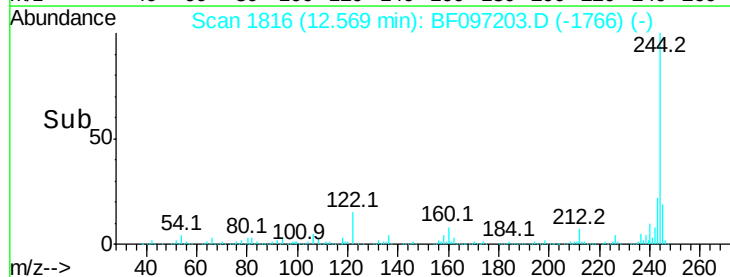
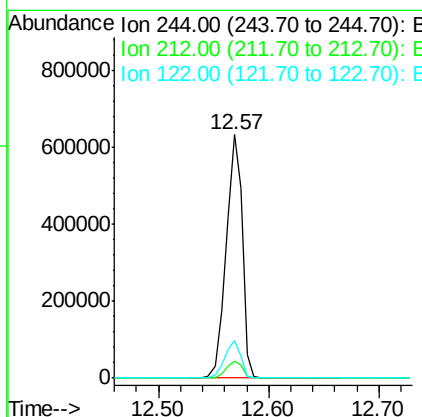
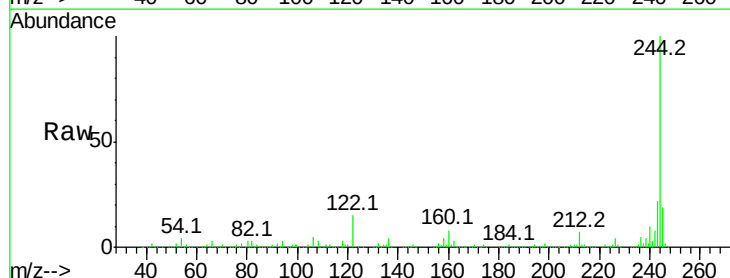
RT: 12.57 min Scan# 1816

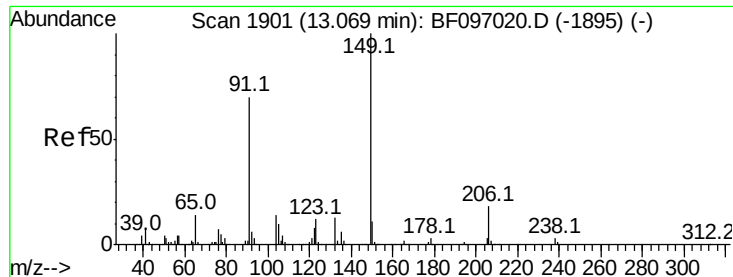
Delta R.T. -0.01 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Tgt Ion:	244	Resp:	645966
Ion Ratio		Lower	Upper
244	100		
212	6.8	6.0	9.0
122	15.4	10.3	15.5





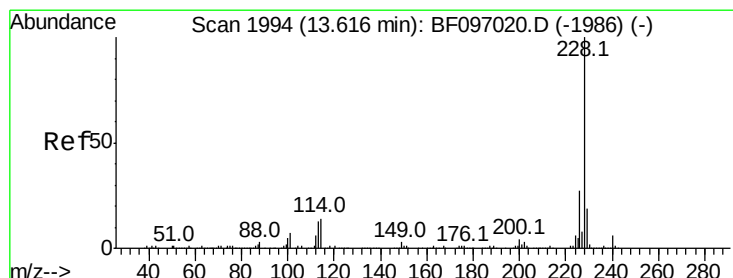
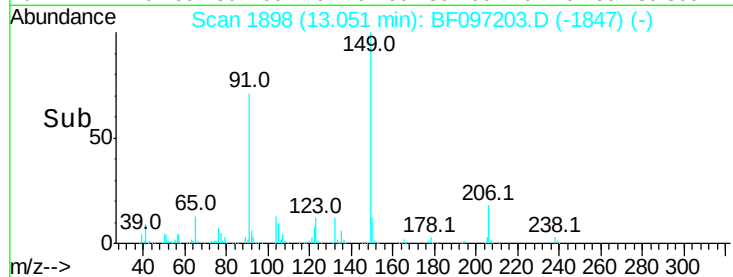
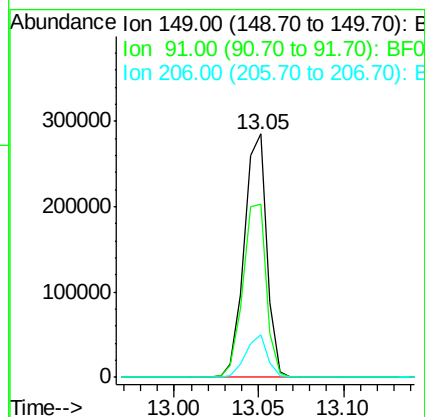
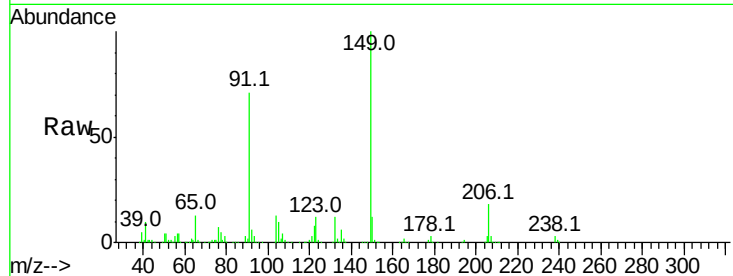
#79
Butylbenzylphthalate
Concen: 33.361 ng
RT: 13.05 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	266403		
91	71.0	45.0	67.4#	
206	17.7	17.0	25.6	

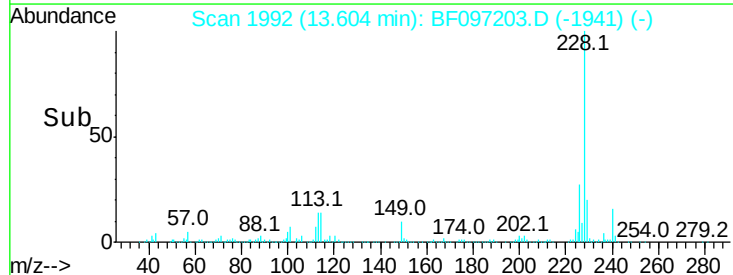
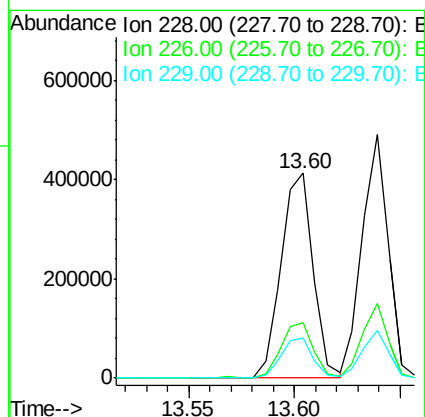
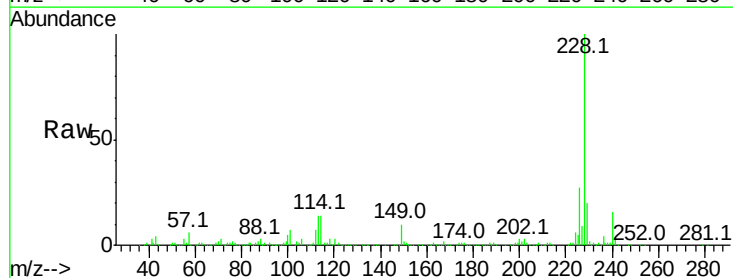
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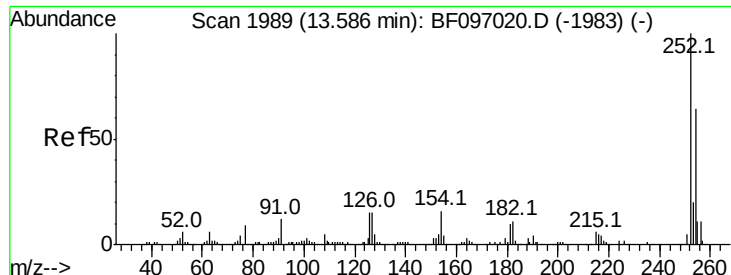
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#80
Benzo(a)anthracene
Concen: 35.209 ng
RT: 13.60 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	436860		
226	26.9	22.6	33.8	
229	19.5	16.3	24.5	





#81

3,3'-Dichlorobenzidine

Concen: 30.900 ng

RT: 13.57 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Instrument :

BNA_F

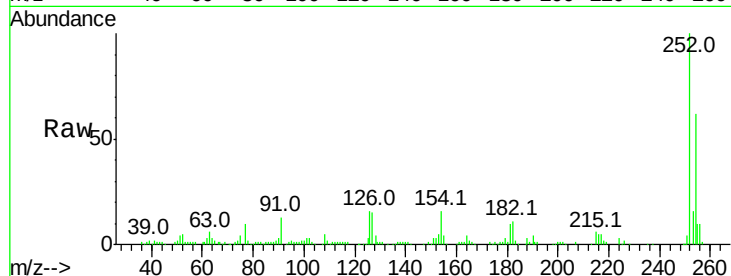
ClientSampleId :

PB101036BSD

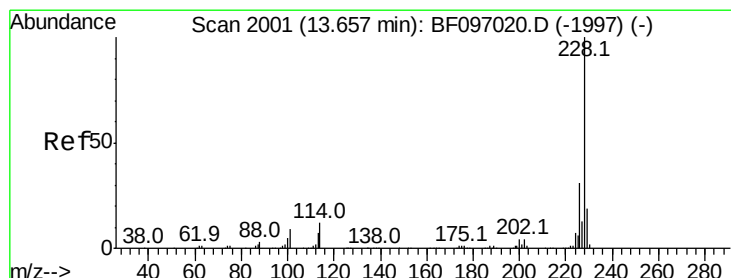
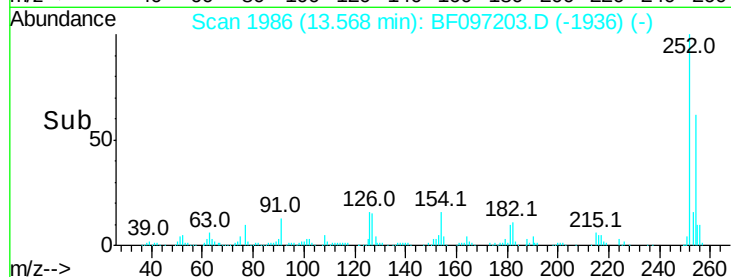
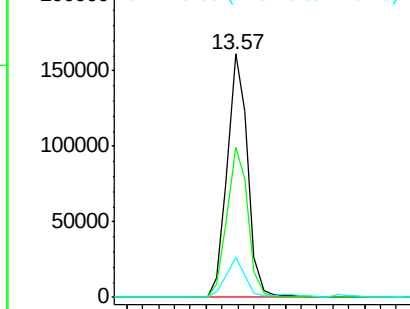
Tot Ion:	252	Resp:	144578
Ion Ratio	Lower	Upper	
252	100		
254	61.6	51.5	77.3
126	16.2	15.8	23.8

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 34.874 ng

RT: 13.64 min Scan# 1998

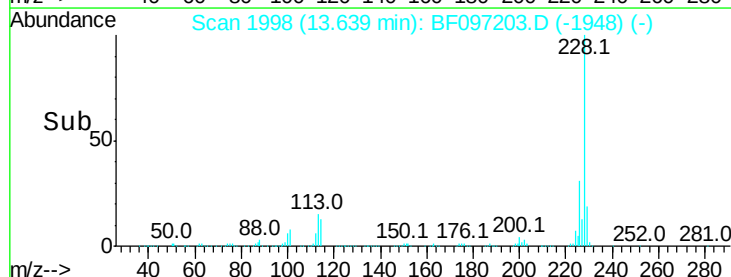
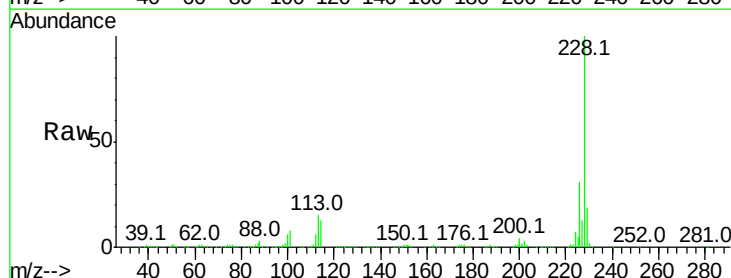
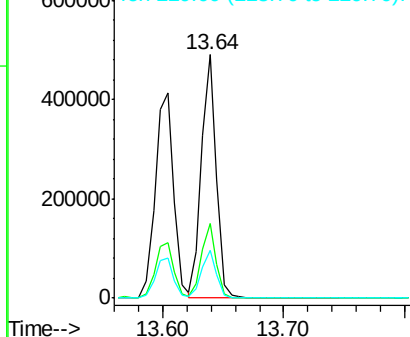
Delta R.T. -0.01 min

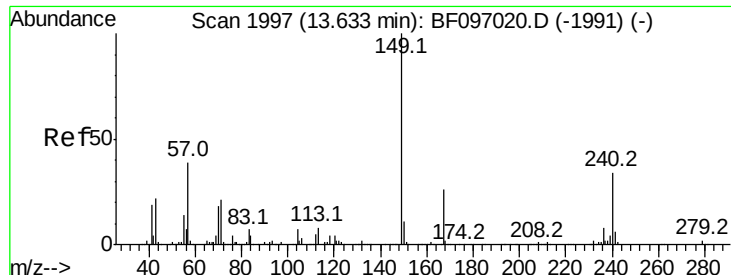
Lab File: BF097203.D

Acq: 31 Jul 2017 13:06

Tgt Ion:	228	Resp:	422514
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.9	37.3
229	19.5	15.8	23.6

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





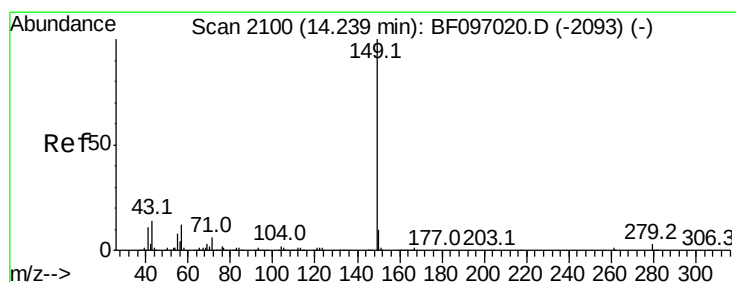
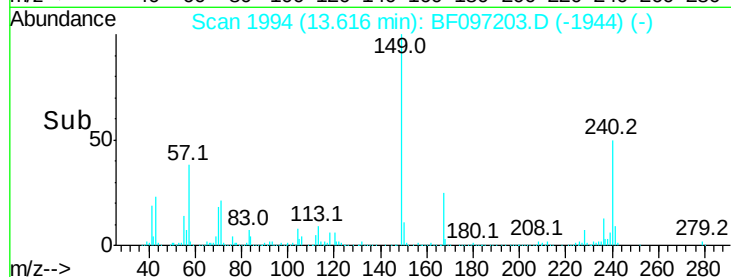
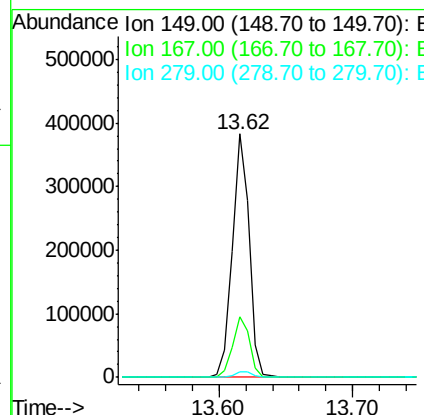
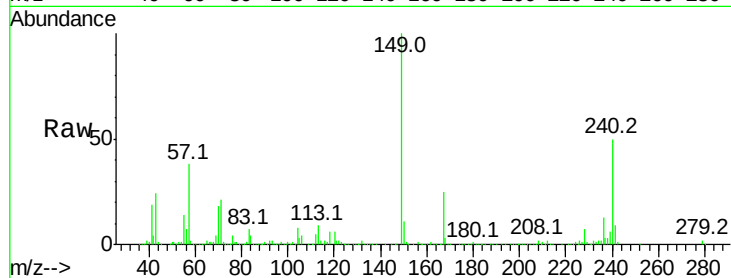
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.840 ng
 RT: 13.62 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BF097203.D
 Acq: 31 Jul 2017 13:06

Instrument :
 BNA_F
 ClientSampleId :
 PB101036BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	342402		
167	24.9	21.0	31.4	
279	2.2	1.9	2.9	

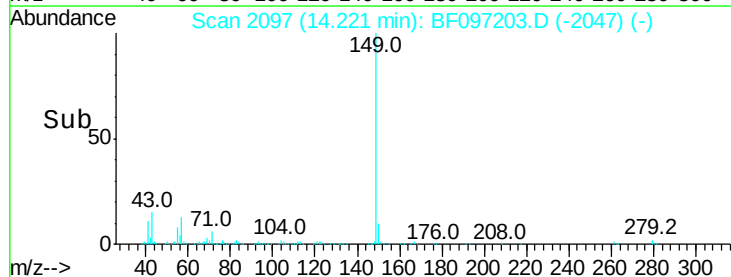
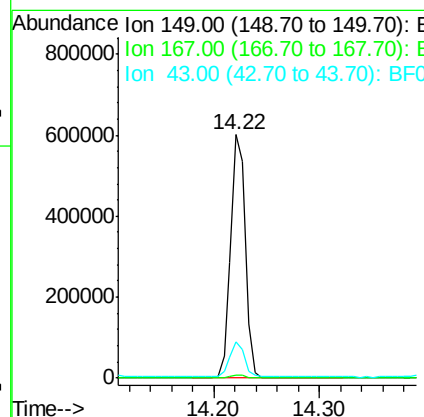
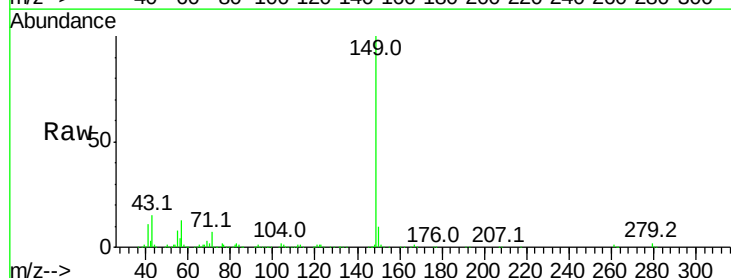
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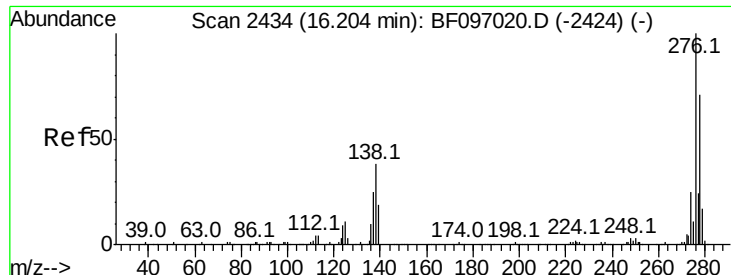
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#84
 Di-n-octyl phthalate
 Concen: 30.320 ng
 RT: 14.22 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BF097203.D
 Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	580126		
167	1.5	1.2	1.8	
43	15.7	8.5	12.7#	





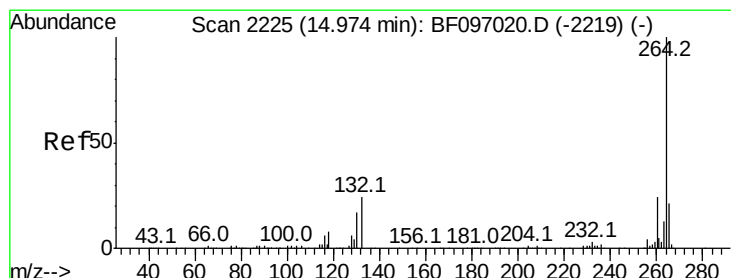
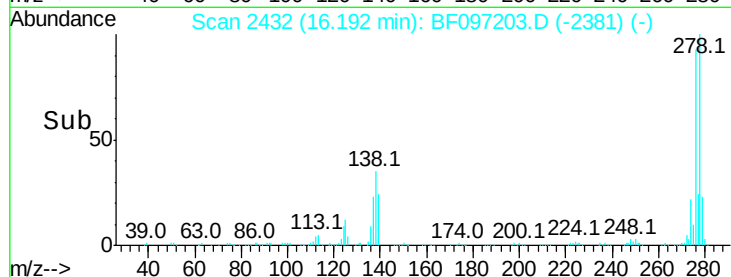
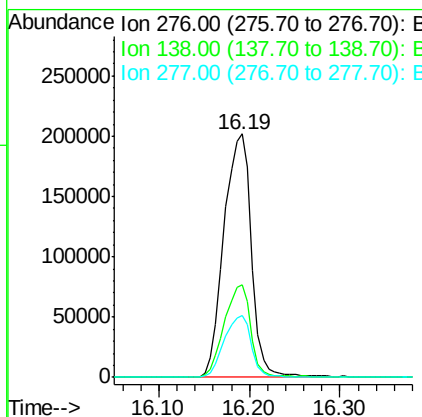
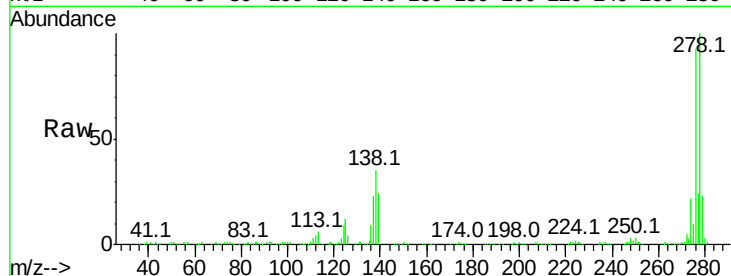
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.117 ng
RT: 16.19 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.9	27.8	41.6
277	25.0	20.2	30.4

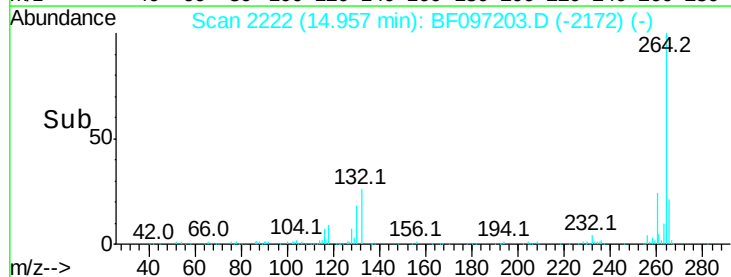
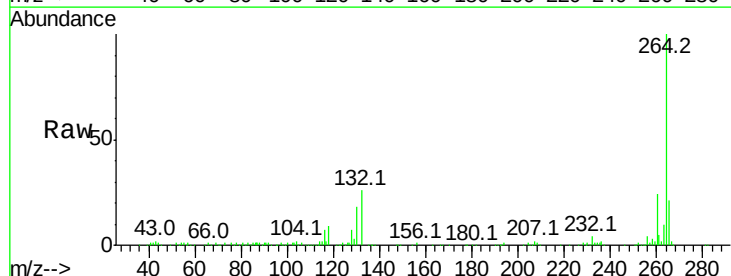
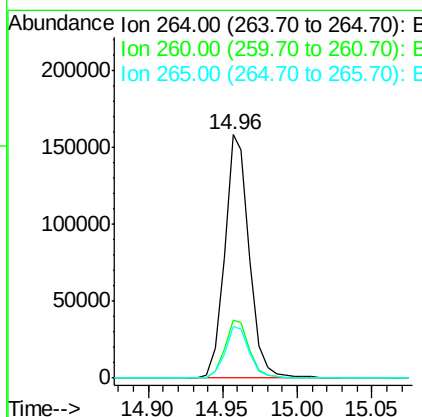
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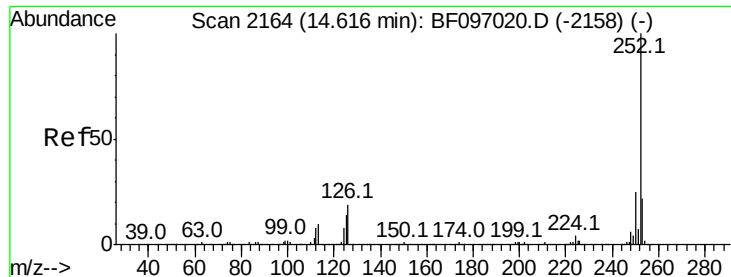
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#86
Perylene-d12
Concen: 20.000 ng
RT: 14.96 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.3	17.2	25.8





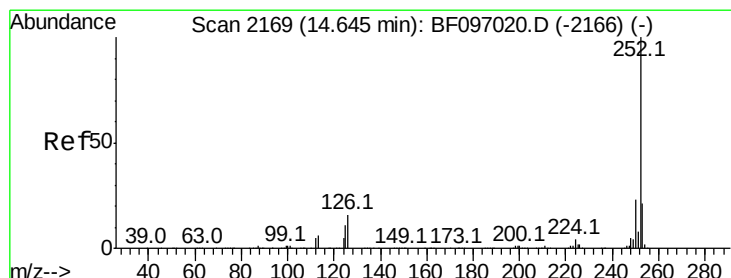
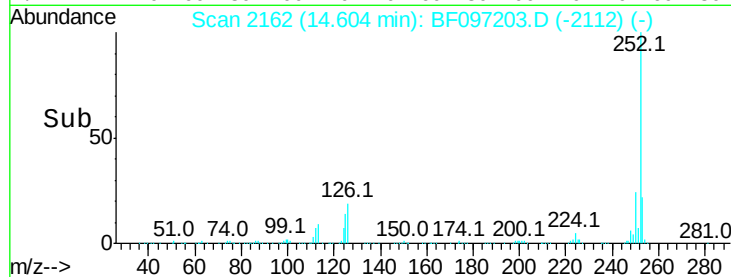
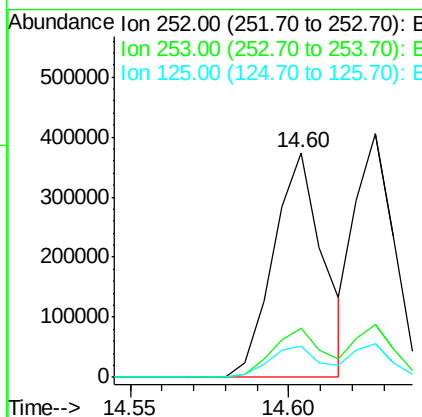
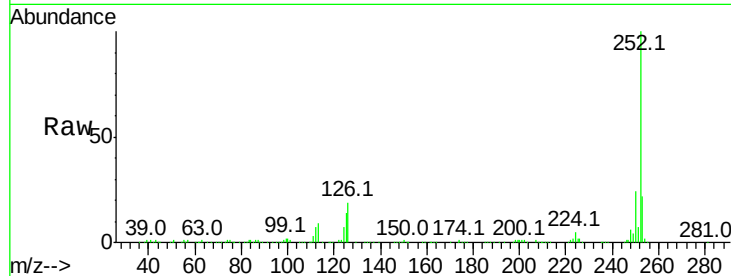
#87
Benzo(b)fluoranthene
Concen: 37.212 ng
RT: 14.60 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	13.8	9.8	14.8

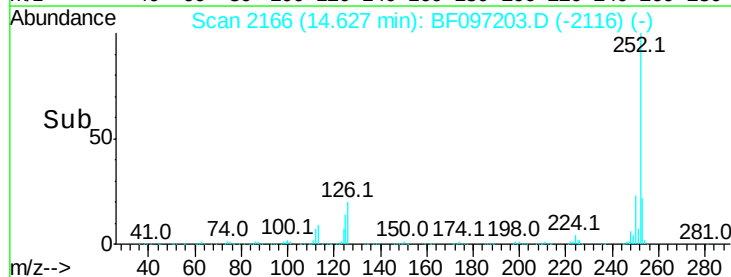
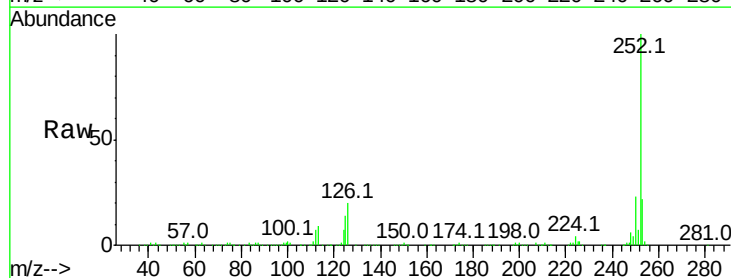
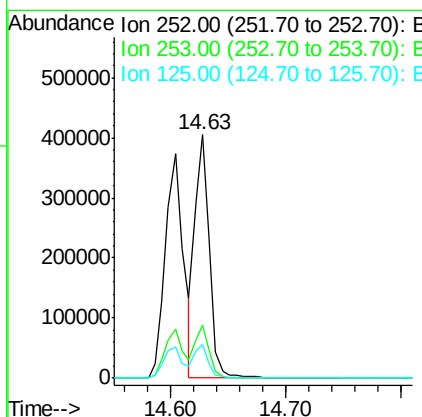
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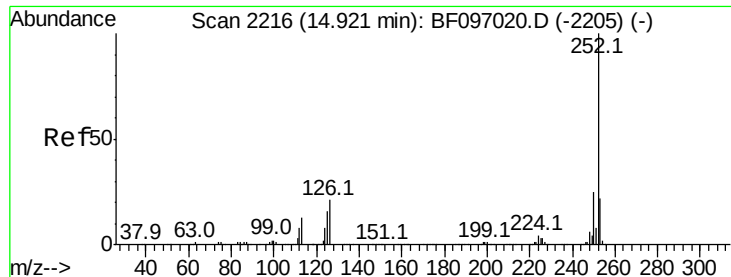
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#88
Benzo(k)fluoranthene
Concen: 34.122 ng
RT: 14.63 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	14.1	13.1	19.7





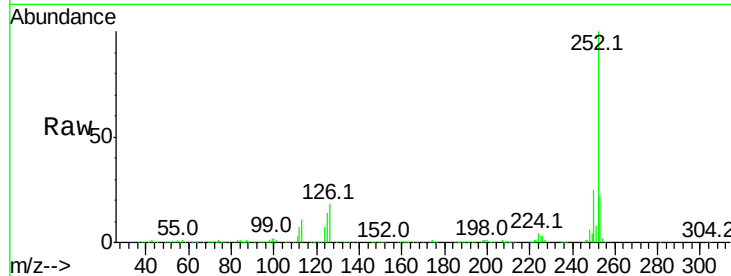
#89
Benzo(a)pyrene
Concen: 36.198 ng
RT: 14.91 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Instrument :
BNA_F
ClientSampleId :
PB101036BSD

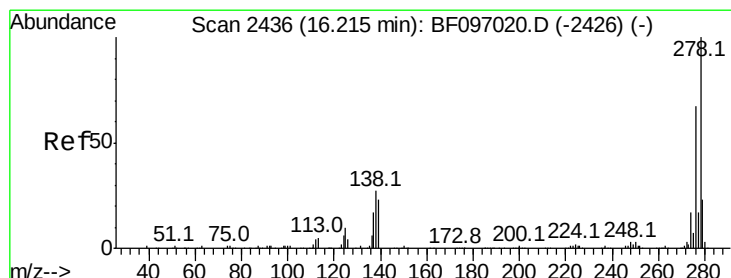
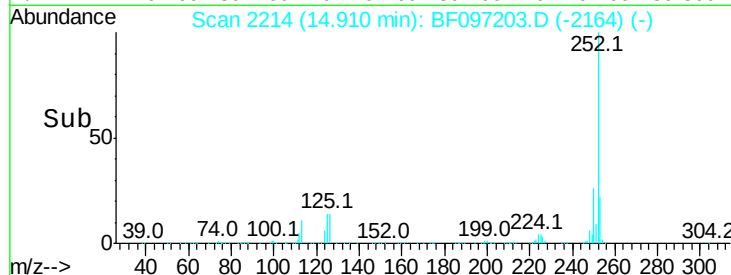
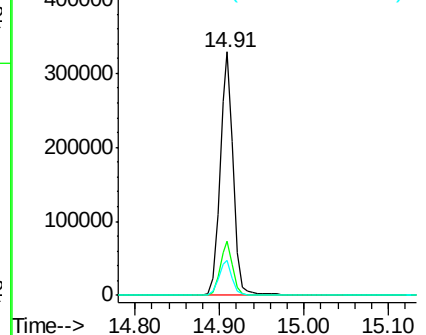
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	14.4	11.0	16.4

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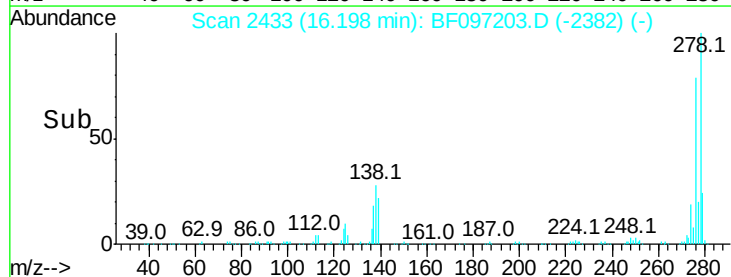
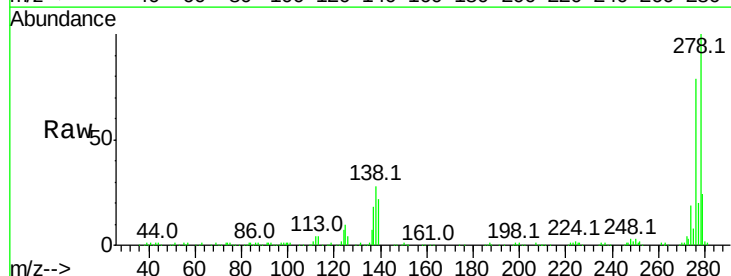
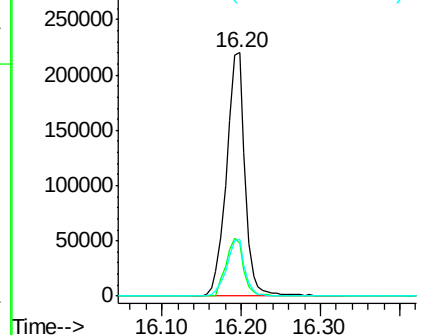
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

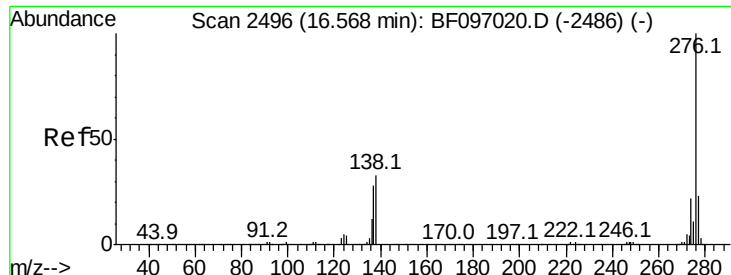


#90
Dibenzo(a,h)anthracene
Concen: 43.405 ng
RT: 16.20 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BF097203.D
Acq: 31 Jul 2017 13:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	16.6	24.8
279	23.5	19.3	28.9

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 43.731 ng
 RT: 16.55 min Scan# 2493
 Delta R.T. -0.00 min
 Lab File: BF097203.D
 Acq: 31 Jul 2017 13:06

Instrument :
 BNA_F
 ClientSampleId :
 PB101036BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	31.7	25.4	38.0

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