

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
 Data File : BF097020.D
 Acq On : 25 Jul 2017 11:10
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 7/26/2017 5:54:13 PM

Quant Time: Jul 25 13:31:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 13:17:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	142840	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	575938	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	253118	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	432245	20.00	ng	0.00
75) Chrysene-d12	13.63	240	265761	20.00	ng	0.00
86) Perylene-d12	14.97	264	255455	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	730550	76.90	ng	0.00
7) Phenol-d6	6.17	99	866546	76.01	ng	0.00
23) Nitrobenzene-d5	7.07	82	755027	81.20	ng	0.00
41) 2,4,6-Tribromophenol	10.32	330	153858	71.21	ng	0.00
44) 2-Fluorobiphenyl	8.87	172	1202008	75.03	ng	0.00
78) Terphenyl-d14	12.59	244	975807	63.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.05	88	145009	29.665	ng	# 75
3) Pyridine	2.66	79	531617	51.748	ng	# 66
4) n-Nitrosodimethylamine	2.62	42	273853	47.668	ng	# 83
6) Aniline	6.16	93	549379	39.122	ng	# 83
8) 2-Chlorophenol	6.29	128	402014	39.226	ng	# 95
9) Benzaldehyde	6.05	77	247452	37.554	ng	# 99
10) Phenol	6.18	94	523499	40.621	ng	# 97
11) bis(2-Chloroethyl)ether	6.25	93	409891	42.295	ng	# 90
12) 1,3-Dichlorobenzene	6.44	146	433518	39.794	ng	# 97
13) 1,4-Dichlorobenzene	6.52	146	405437	36.750	ng	# 94
14) 1,2-Dichlorobenzene	6.67	146	359437	35.820	ng	# 98
15) Benzyl Alcohol	6.66	79	251858	33.744	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.79	45	756672	37.833	ng	# 82
17) 2-Methylphenol	6.79	107	293771	36.861	ng	# 92
18) Hexachloroethane	7.01	117	151825	38.810	ng	# 81
19) n-Nitroso-di-n-propylamine	6.93	70	264349	38.489	ng	# 83
20) 3+4-Methylphenols	6.95	107	381735	39.472	ng	# 62
22) Acetophenone	6.92	105	536216	41.656	ng	# 97
24) Nitrobenzene	7.09	77	406034	42.223	ng	# 96
25) Isophorone	7.34	82	730975	42.260	ng	# 98
26) 2-Nitrophenol	7.41	139	221133	41.355	ng	# 92
27) 2,4-Dimethylphenol	7.47	122	378624	43.041	ng	# 95
28) bis(2-Chloroethoxy)methane	7.55	93	502168	42.963	ng	# 99
29) 2,4-Dichlorophenol	7.66	162	324422	40.742	ng	# 95
30) 1,2,4-Trichlorobenzene	7.73	180	292086	38.580	ng	# 98
31) Naphthalene	7.81	128	1028647	37.702	ng	# 99
32) Benzoic acid	7.63	122	288130	51.247	ng	# 95
33) 4-Chloroaniline	7.86	127	450234	41.651	ng	# 99
34) Hexachlorobutadiene	7.93	225	156291	38.670	ng	# 98
35) Caprolactam	8.25	113	104672	41.025	ng	# 52
36) 4-Chloro-3-methylphenol	8.37	107	350662	40.956	ng	# 88
37) 2-Methylnaphthalene	8.50	142	683161	39.275	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	276052	40.345	ng	# 98
40) Hexachlorocyclopentadiene	8.66	237	88337	38.845	ng	# 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	201667	39.957	nq	99
43) 2,4,5-Trichlorophenol	8.83	196	203318	39.943	nq	98
45) 1,1'-Biphenyl	8.96	154	875857	40.346	nq	97
46) 2-Chloronaphthalene	8.99	162	643225	40.239	nq	94
47) 2-Nitroaniline	9.09	65	251144	45.707	nq	98
48) Acenaphthylene	9.39	152	918500	36.063	nq	99
49) Dimethylphthalate	9.27	163	725038	38.042	nq	99
50) 2,6-Dinitrotoluene	9.33	165	158467	38.387	nq #	84
51) Acenaphthene	9.57	154	548254	36.439	nq	99
52) 3-Nitroaniline	9.50	138	191744	39.208	nq	96
53) 2,4-Dinitrophenol	9.61	184	77415	44.579	nq #	76
54) Dibenzofuran	9.74	168	734398	34.832	nq	99
55) 4-Nitrophenol	9.68	139	126070	35.286	nq #	64
56) 2,4-Dinitrotoluene	9.73	165	179374	33.814	nq #	51
57) Fluorene	10.08	166	560780	35.993	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.86	232	132276	37.470	nq	99
59) Diethylphthalate	9.97	149	667323	35.967	nq	100
60) 4-Chlorophenyl-phenylether	10.07	204	232181	35.443	nq	95
61) 4-Nitroaniline	10.11	138	192017	41.812	nq	90
62) Azobenzene	10.23	77	684335	41.809	nq	93
64) 4,6-Dinitro-2-methylphenol	10.15	198	109216	40.244	nq	90
65) n-Nitrosodiphenylamine	10.20	169	541118	35.021	nq	98
66) 4-Bromophenyl-phenylether	10.56	248	158521	35.921	nq	96
67) Hexachlorobenzene	10.63	284	176460	35.902	nq #	92
68) Atrazine	10.73	200	154007	34.985	nq	91
69) Pentachlorophenol	10.82	266	80642	33.962	nq	96
70) Phenanthrene	11.03	178	861107	36.639	nq	99
71) Anthracene	11.08	178	877666	36.934	nq	98
72) Carbazole	11.24	167	840089	36.507	nq	99
73) Di-n-butylphthalate	11.58	149	1062579	37.077	nq	99
74) Fluoranthene	12.21	202	801077	35.610	nq	99
76) Benzidine	12.33	184	426741	49.014	nq	96
77) Pyrene	12.43	202	820334	34.012	nq	99
79) Butylbenzylphthalate	13.07	149	435678	38.018	nq #	84
80) Benzo(a)anthracene	13.62	228	658959	39.795	nq	98
81) 3,3'-Dichlorobenzidine	13.59	252	248962	41.810	nq #	97
82) Chrysene	13.66	228	643790	39.492	nq	100
83) Bis(2-ethylhexyl)phthalate	13.63	149	557099	39.918	nq	99
84) Di-n-octyl phthalate	14.24	149	1045483	45.319	nq #	92
85) Indeno(1,2,3-cd)pyrene	16.20	276	521149	35.224	nq	96
87) Benzo(b)fluoranthene	14.62	252	584282	37.924	nq	98
88) Benzo(k)fluoranthene	14.64	252	553958m	37.970	nq	
89) Benzo(a)pyrene	14.92	252	526129	37.233	nq	97
90) Dibenzo(a,h)anthracene	16.22	278	419595	32.270	nq	97
91) Benzo(g,h,i)perylene	16.57	276	443415	31.846	nq	98

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

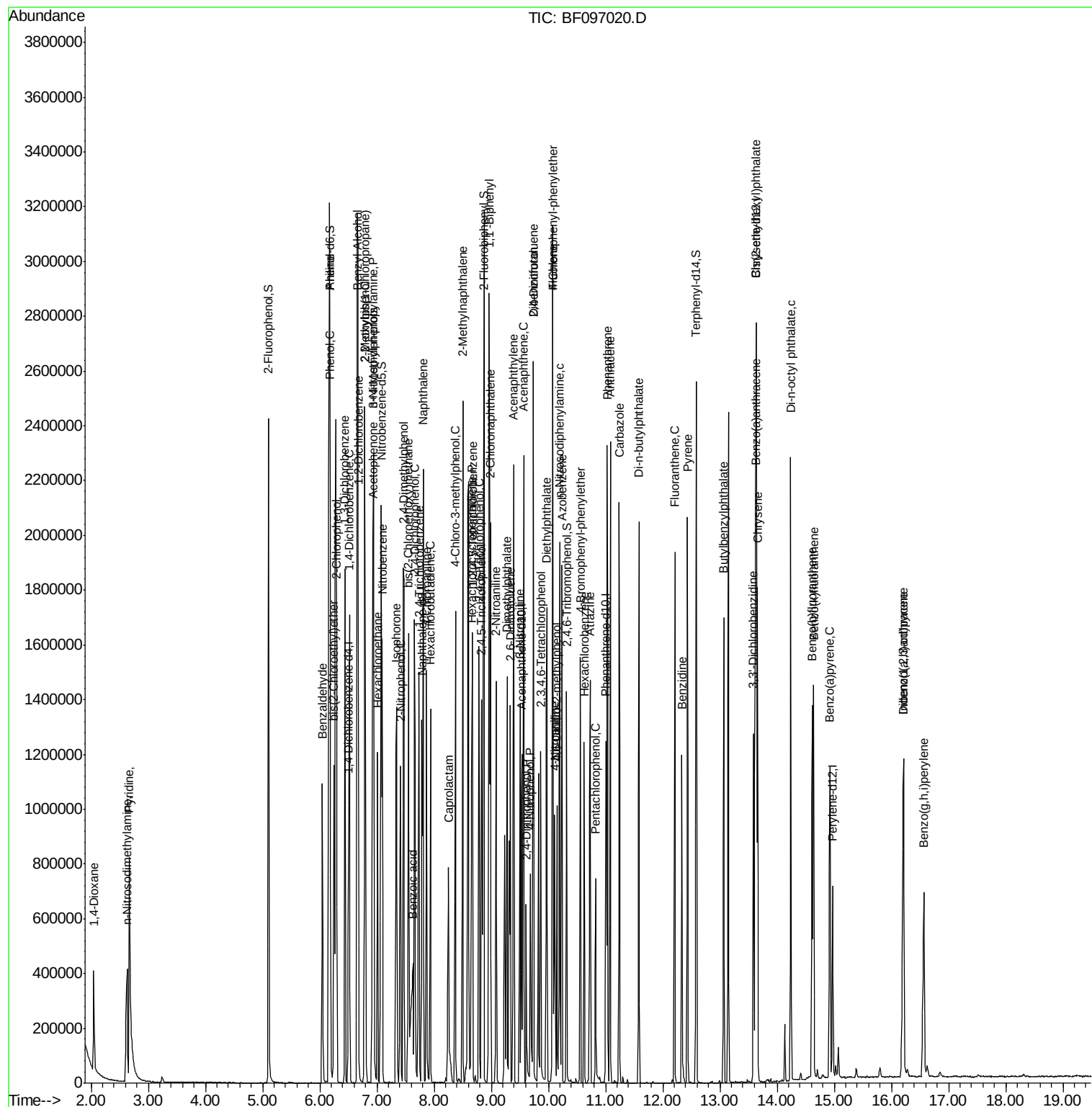
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
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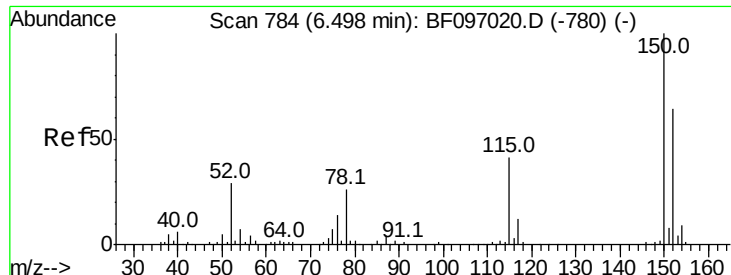
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICCC040

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#1

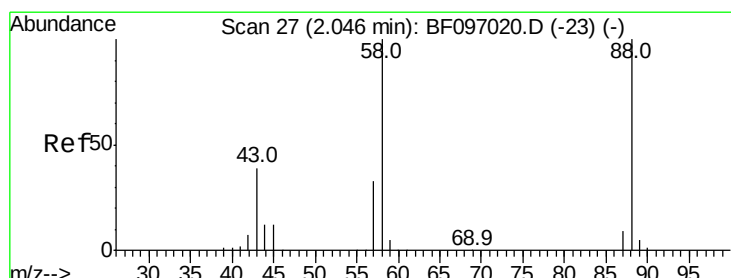
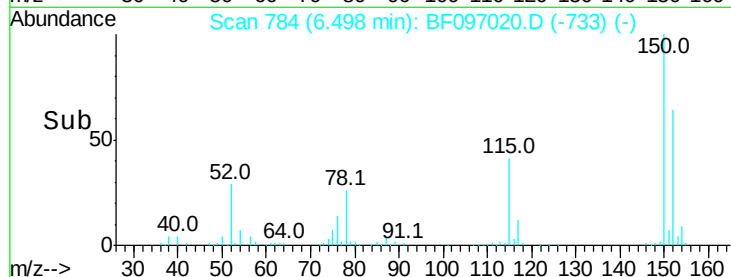
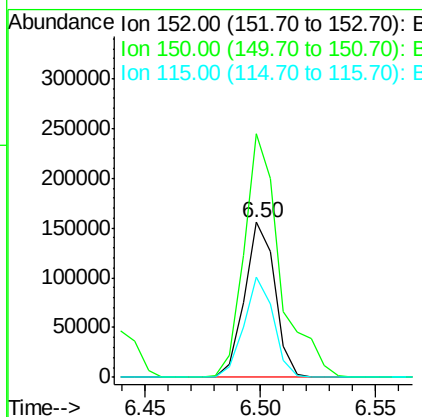
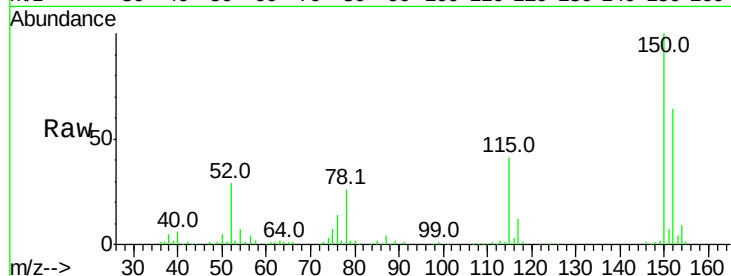
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.50 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.2	189.2
115	64.4	52.2	78.2

Manual Integrations
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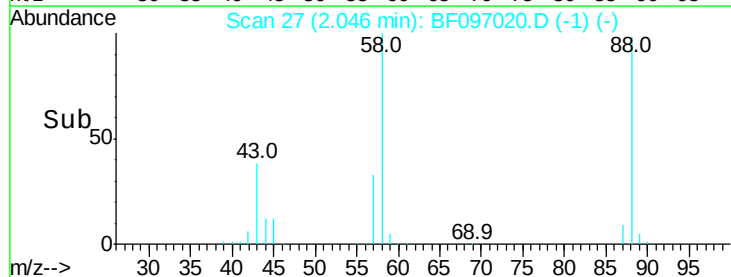
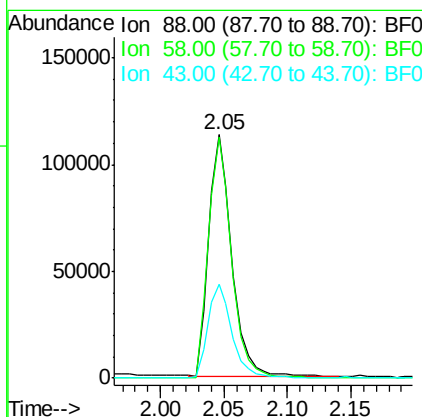
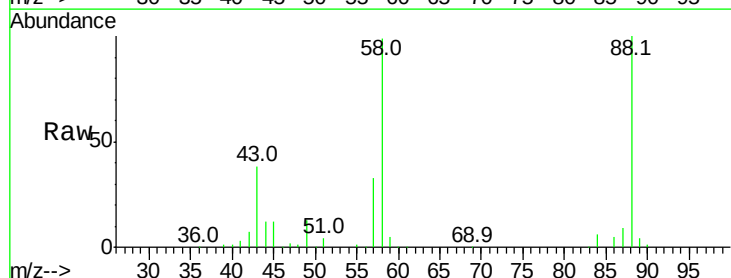
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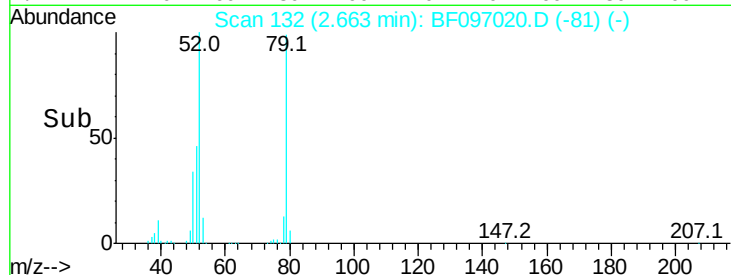
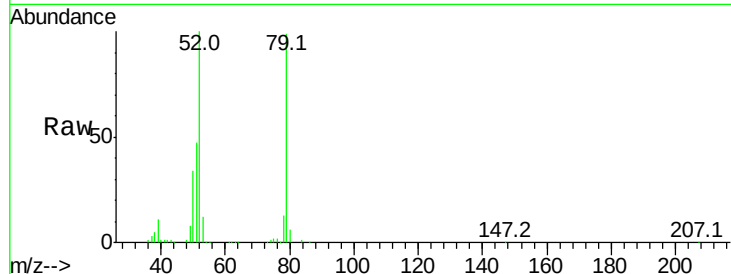
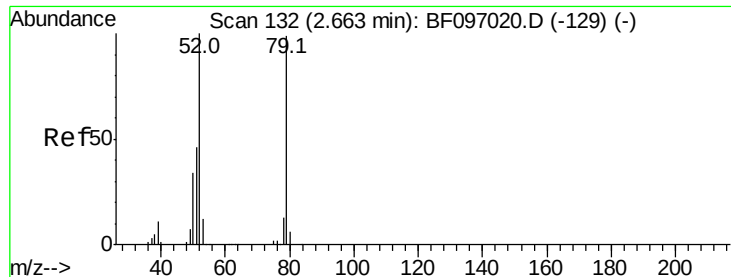


#2

1,4-Dioxane
Concen: 29.665 ng
RT: 2.05 min Scan# 27
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.9	61.4	92.0#
43	40.4	23.4	35.0#





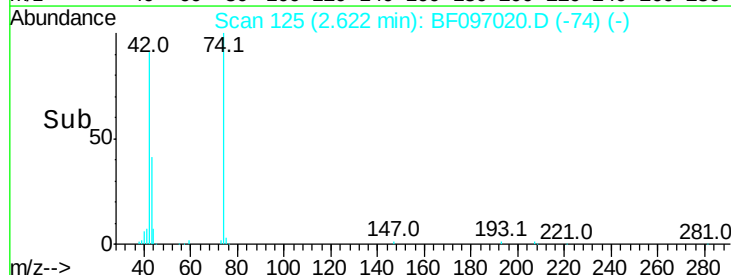
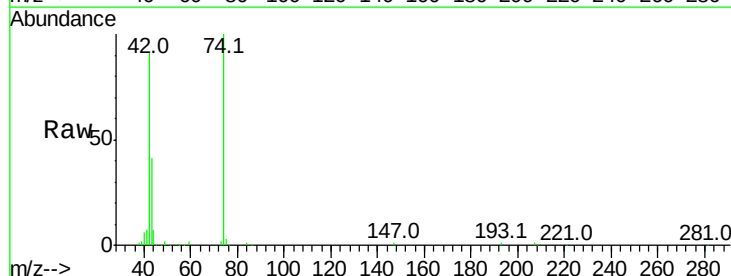
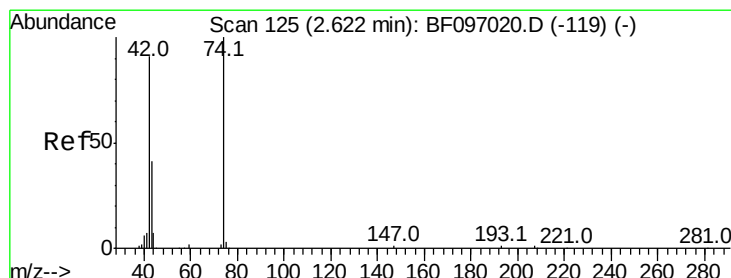
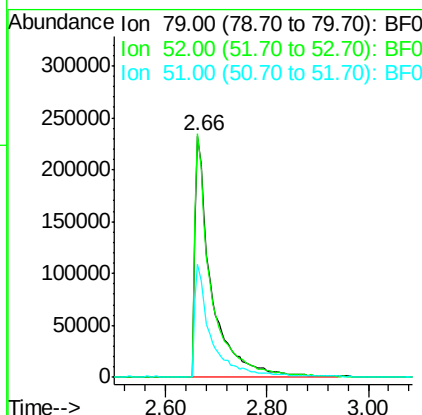
#3
 Pvridine
 Concen: 51.748 ng
 RT: 2.66 min Scan# 132
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	100.8	54.8		82.2#	
51	47.0	27.0		40.4#	

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

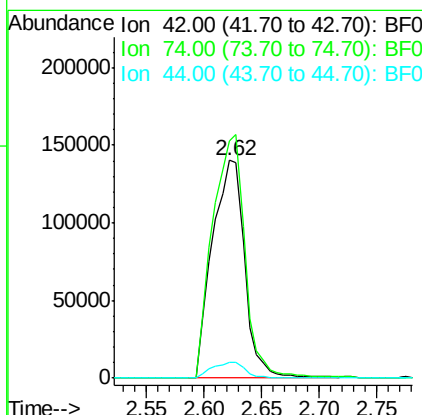
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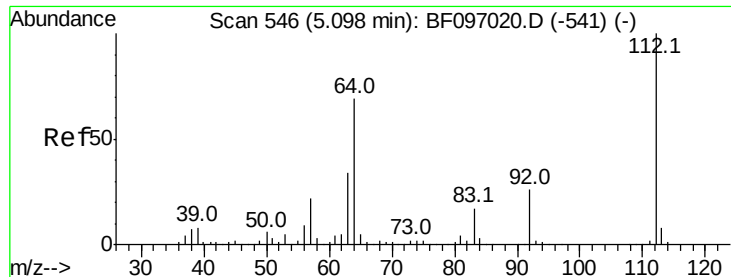
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#4
 n-Nitrosodimethylamine
 Concen: 47.668 ng
 RT: 2.62 min Scan# 125
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	109.4	103.9		155.9	
44	7.4	5.7		8.5	





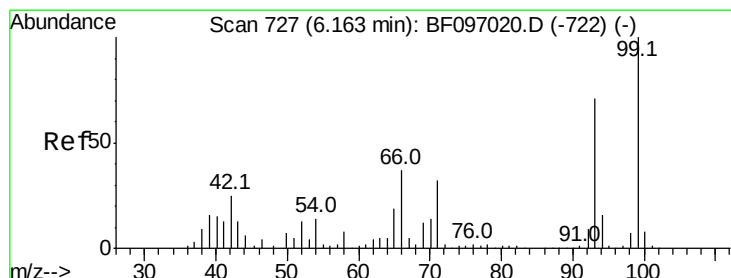
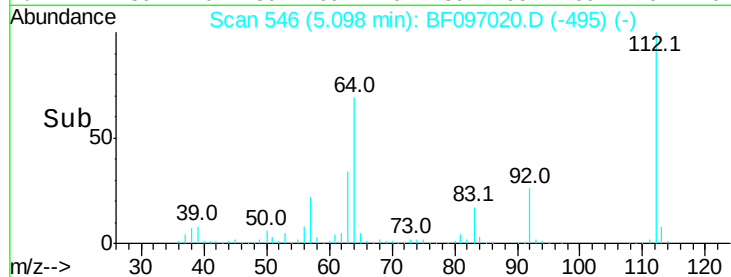
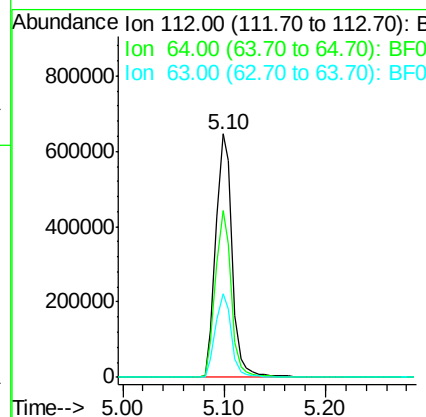
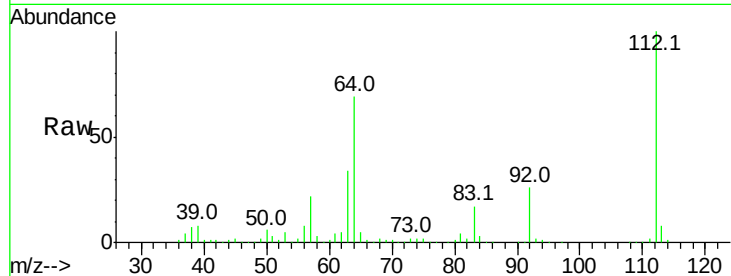
#5
2-Fluorophenol
Concen: 76.900 ng
RT: 5.10 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
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ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	68.7	46.0	69.0
63	34.4	23.4	35.0

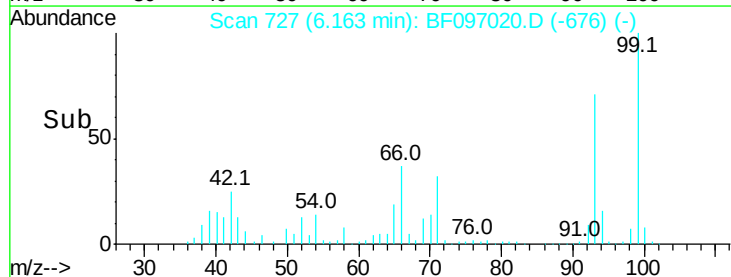
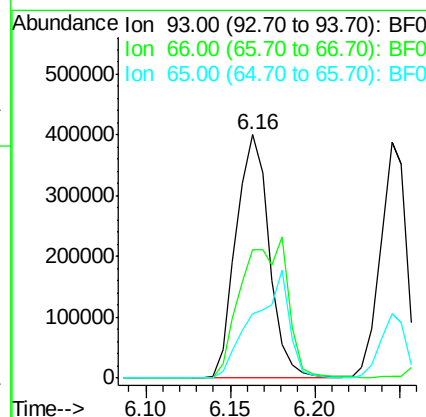
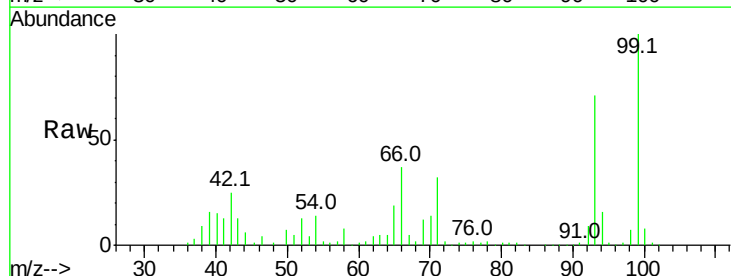
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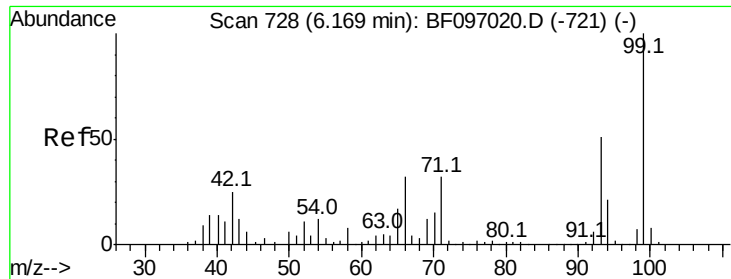
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#6
Aniline
Concen: 39.122 ng
RT: 6.16 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF097020.D
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Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	52.5	32.9	49.3#
65	26.5	16.0	24.0#





#7

Phenol-d6

Concen: 76.011 ng

RT: 6.17 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

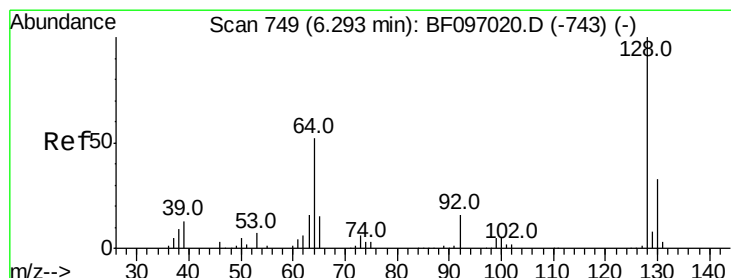
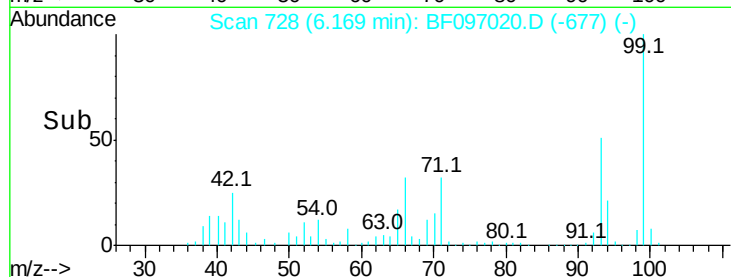
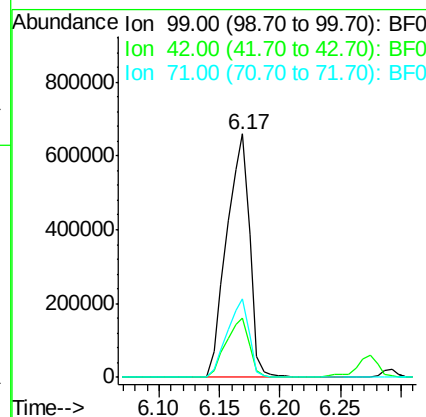
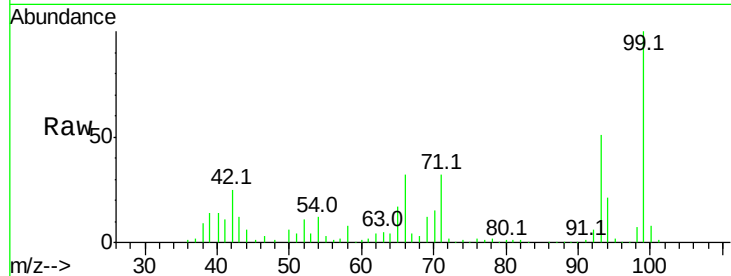
Tot Ion: 99 Resp: 866546

Ion	Ratio	Lower	Upper
99	100		
42	24.5	13.5	20.3#
71	32.0	24.5	36.7

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#8

2-Chlorophenol

Concen: 39.226 ng

RT: 6.29 min Scan# 749

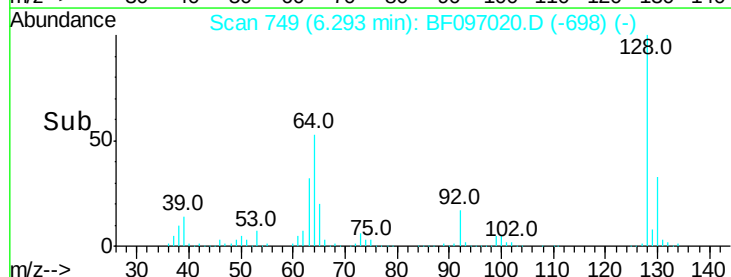
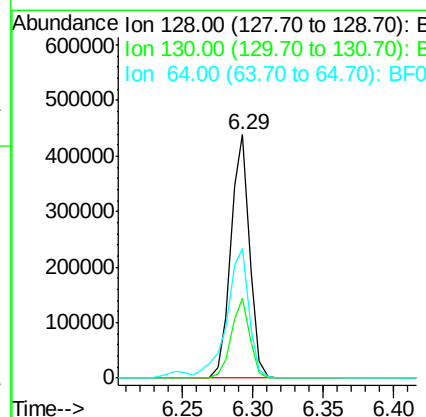
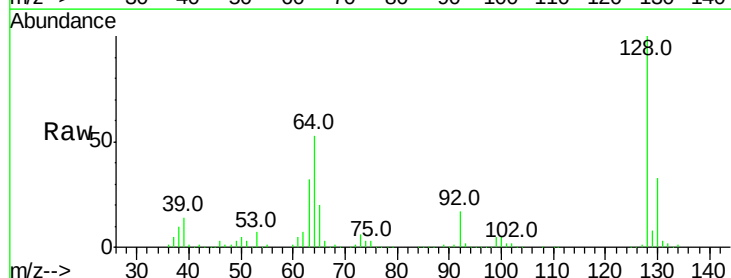
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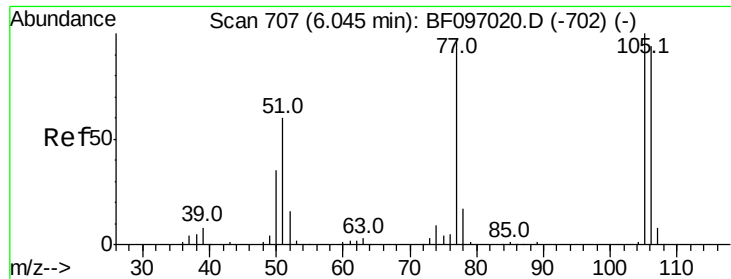
Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Tgt Ion: 128 Resp: 402014

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	53.4	28.4	68.4





#9

Benzaldehyde

Concen: 37.554 ng

RT: 6.05 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF097020.D

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Instrument :

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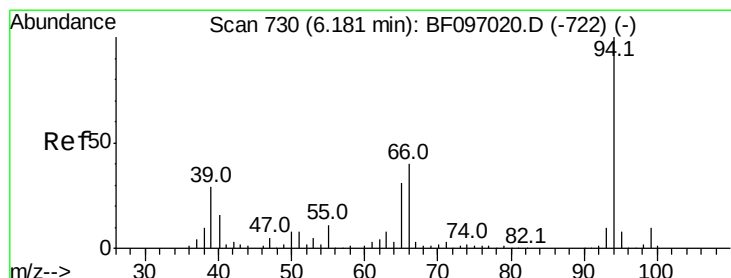
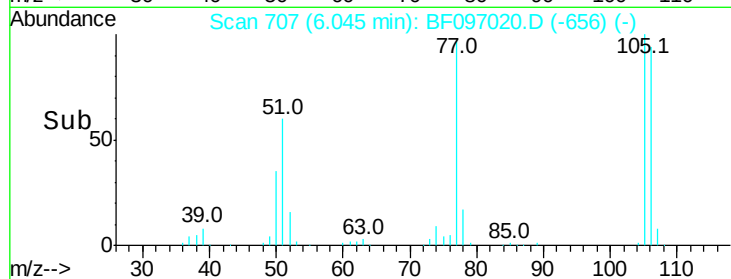
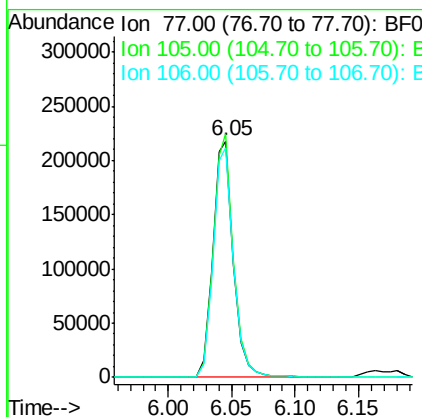
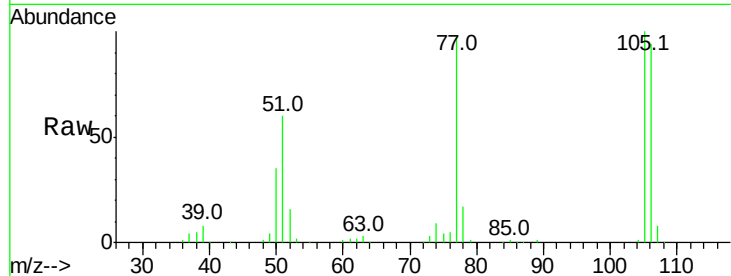
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	247452
Ion	Ratio	Lower	Upper
77	100		
105	103.0	83.8	123.8
106	97.2	79.1	119.1

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#10

Phenol

Concen: 40.621 ng

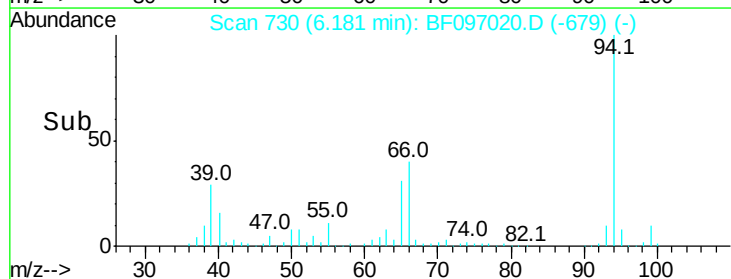
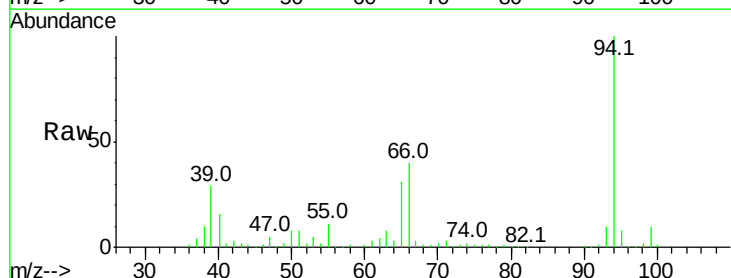
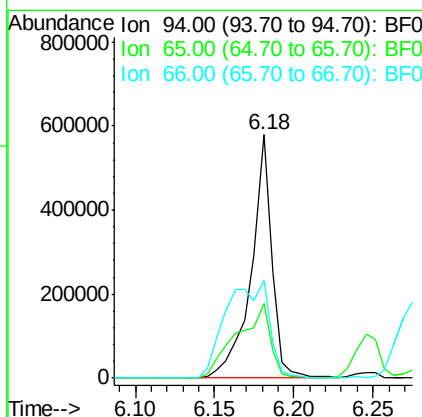
RT: 6.18 min Scan# 730

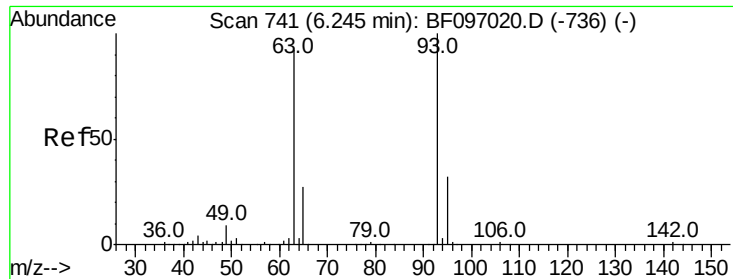
Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Tgt Ion:	94	Resp:	523499
Ion	Ratio	Lower	Upper
94	100		
65	30.7	9.9	49.9
66	40.1	23.1	63.1





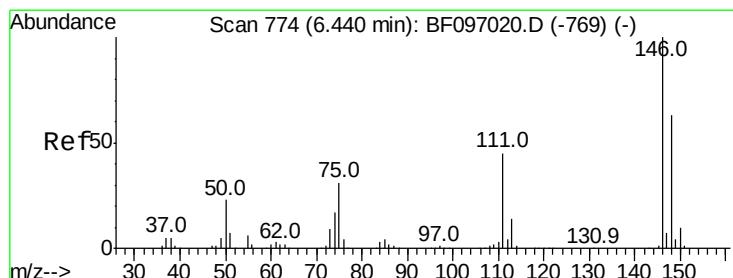
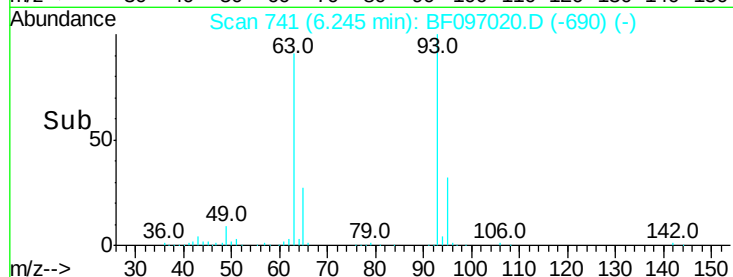
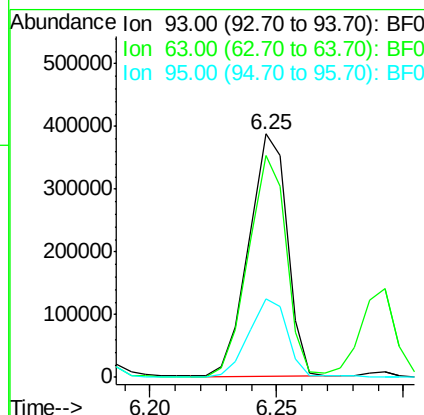
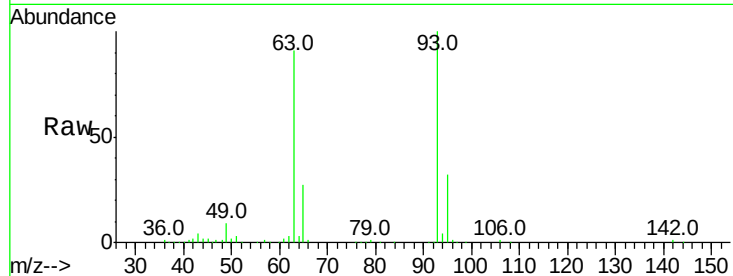
#11
bis(2-Chloroethyl)ether
Concen: 42.295 ng
RT: 6.25 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	93	Resp	409891
Ion Ratio	100	Lower	Upper
93	100		
63	91.2	59.2	99.2
95	32.3	12.8	52.8

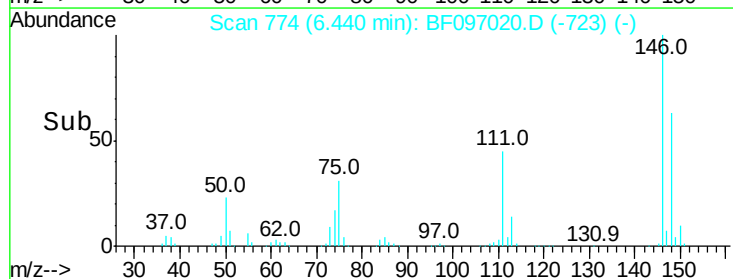
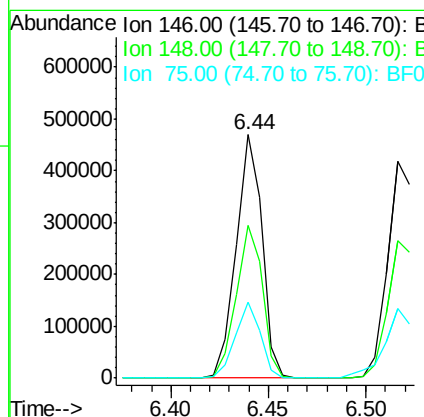
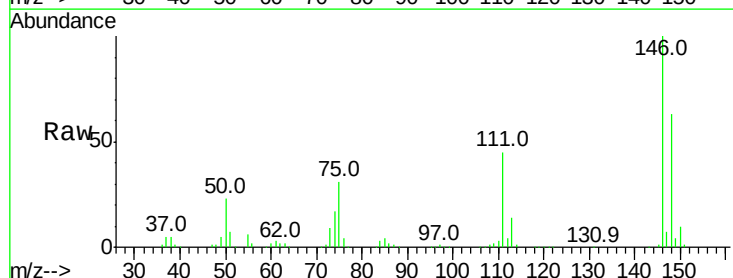
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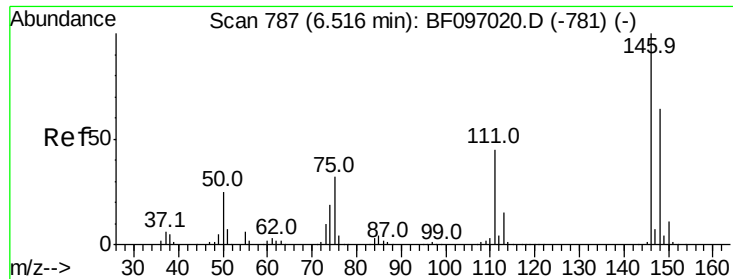
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.794 ng
RT: 6.44 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion	146	Resp	433518
Ion Ratio	100	Lower	Upper
146	100		
148	62.8	51.8	77.6
75	31.2	23.1	34.7





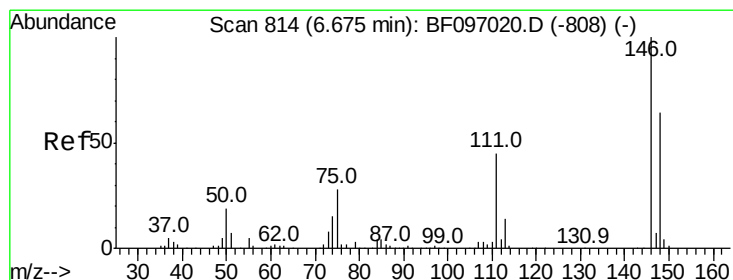
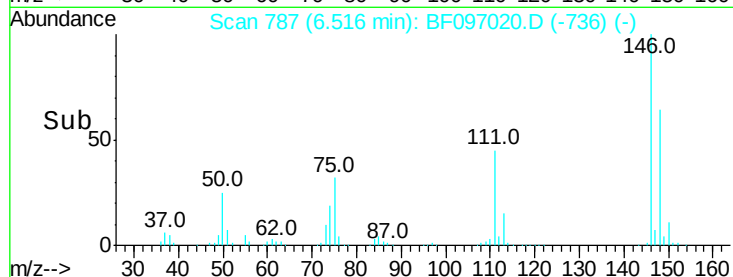
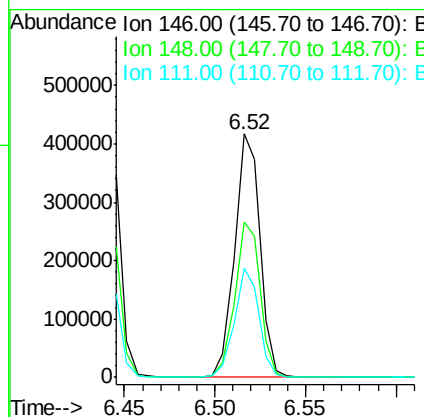
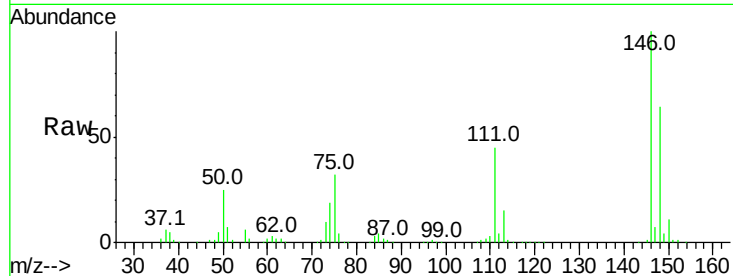
#13
 1,4-Dichlorobenzene
 Concen: 36.750 ng
 RT: 6.52 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	44.9	30.3	45.5

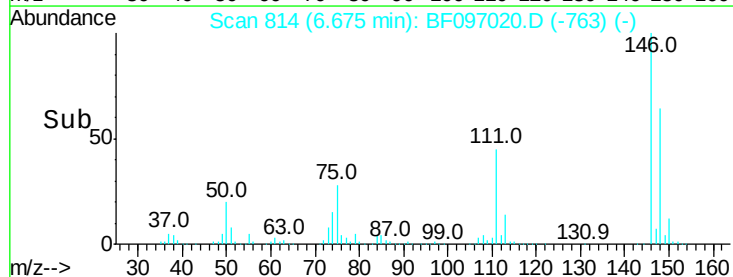
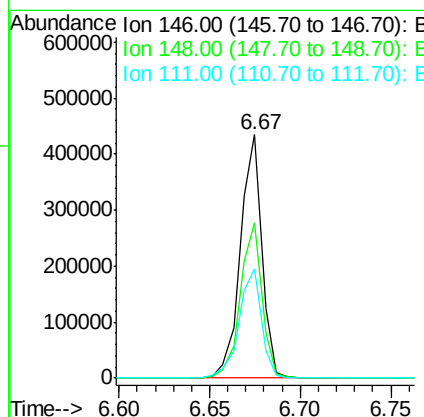
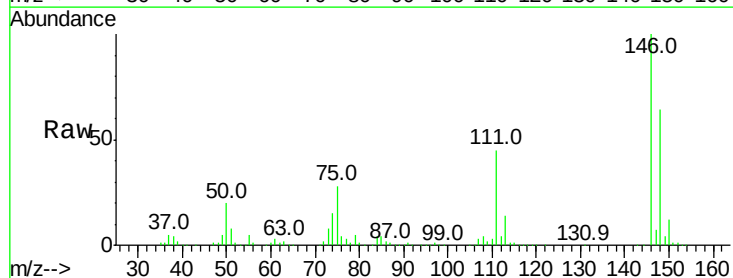
Manual Integrations
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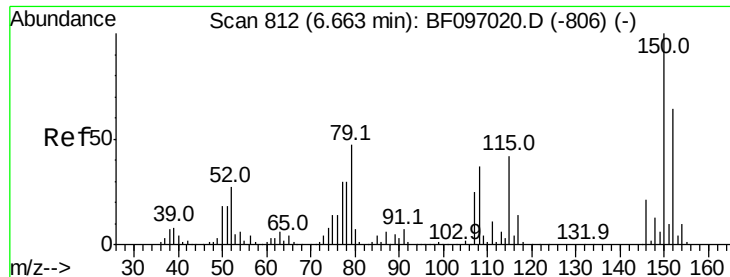
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 35.820 ng
 RT: 6.67 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.4	75.6
111	45.1	38.2	57.4





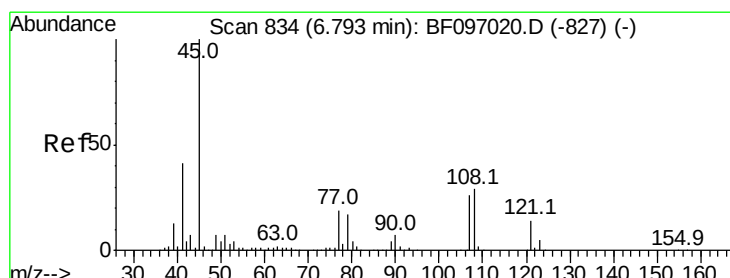
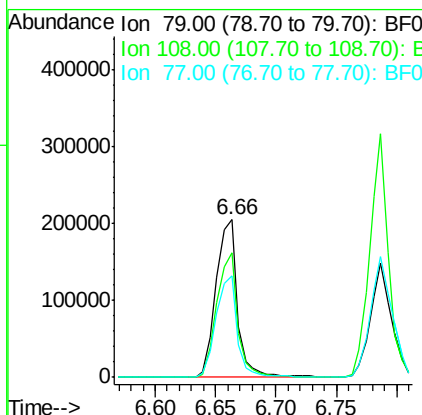
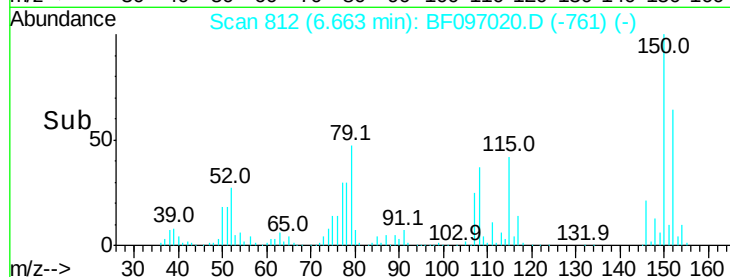
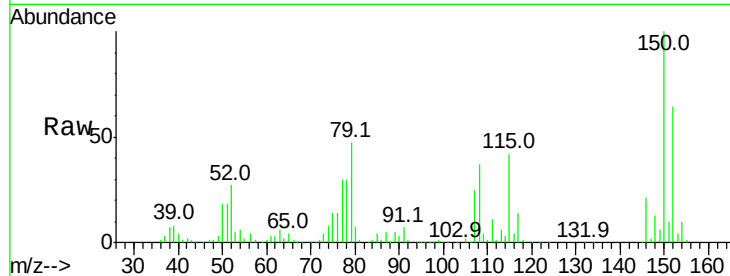
#15
Benzyl Alcohol
Concen: 33.744 ng
RT: 6.66 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.0	63.4	95.0
77	64.0	49.2	73.8

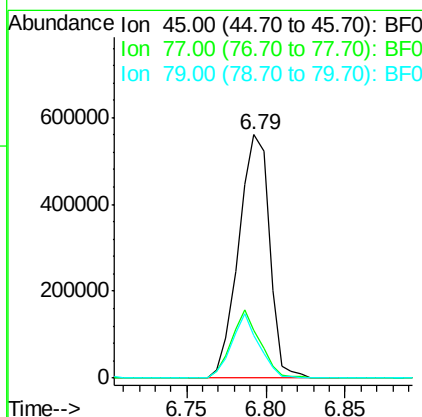
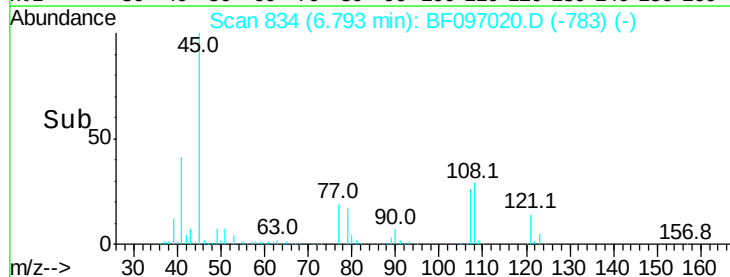
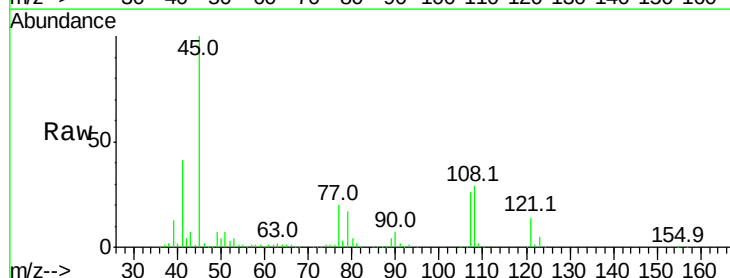
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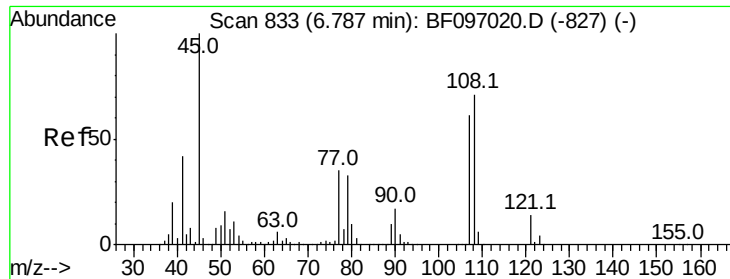
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.833 ng
RT: 6.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.6	0.0	33.2
79	17.4	0.0	30.0





#17

2-Methylphenol

Concen: 36.861 ng

RT: 6.79 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

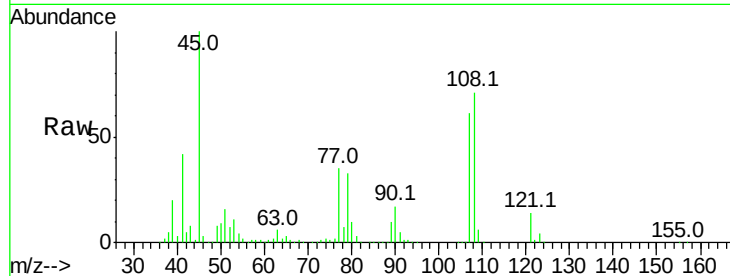
ClientSampleId :

SSTDICCC040

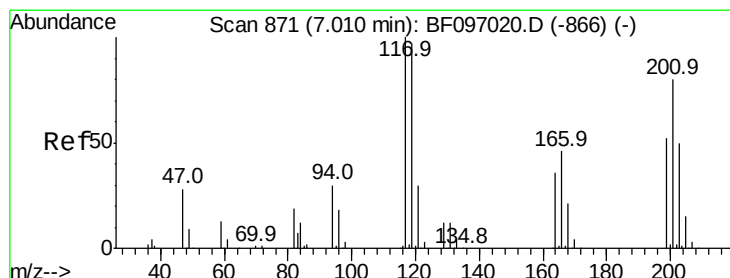
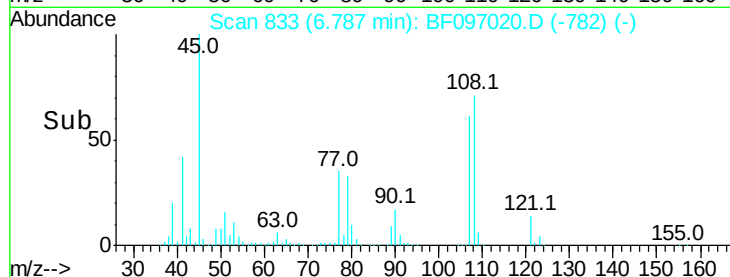
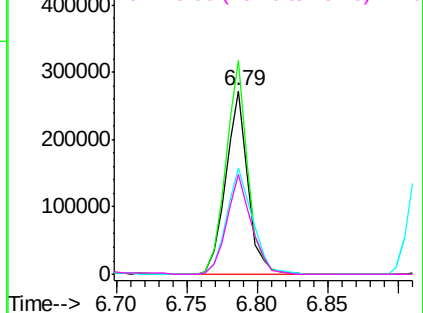
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.6	93.4	140.0	
77	58.1	35.8	53.6#	
79	54.6	34.8	52.2#	

Manual Integrations
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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.810 ng

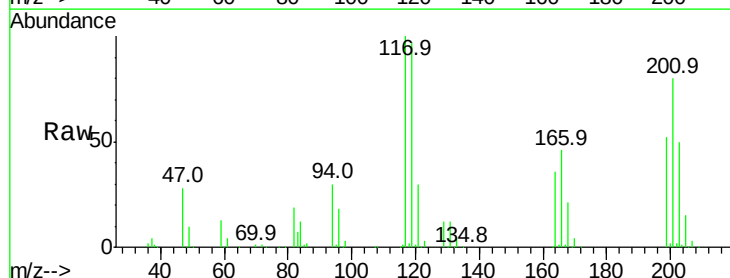
RT: 7.01 min Scan# 871

Delta R.T. 0.00 min

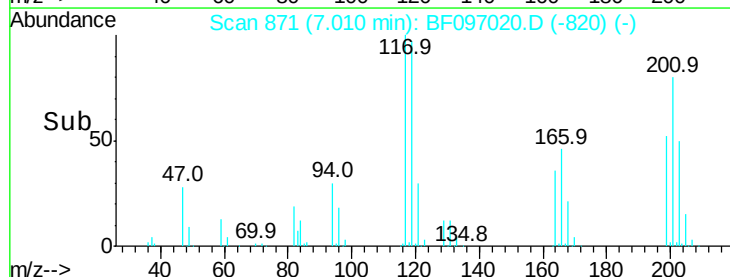
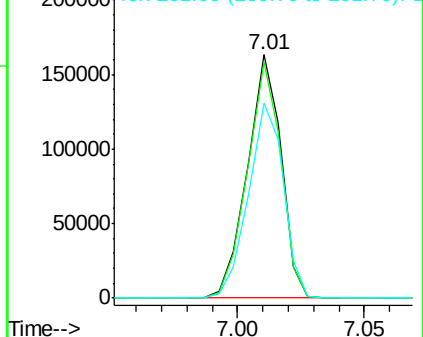
Lab File: BF097020.D

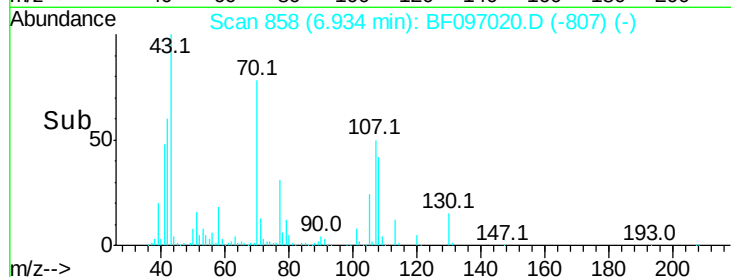
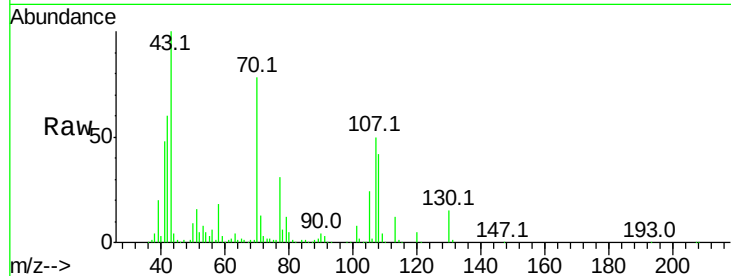
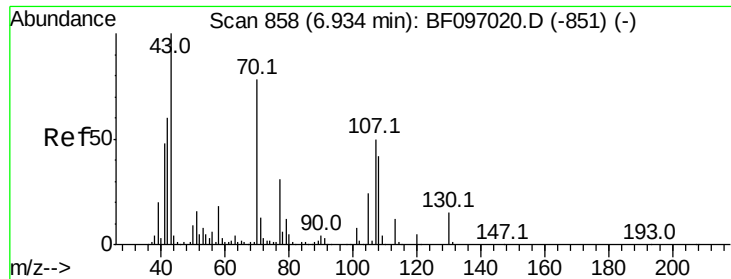
Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	77.4	116.0	
201	80.3	94.6	141.8#	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





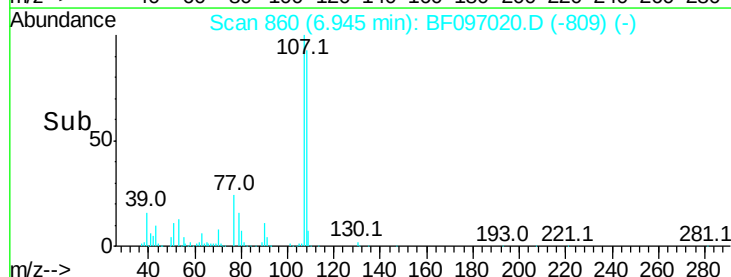
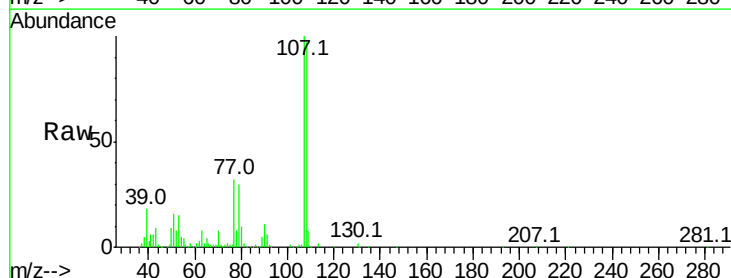
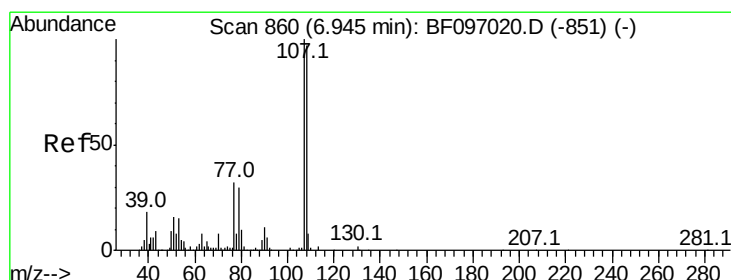
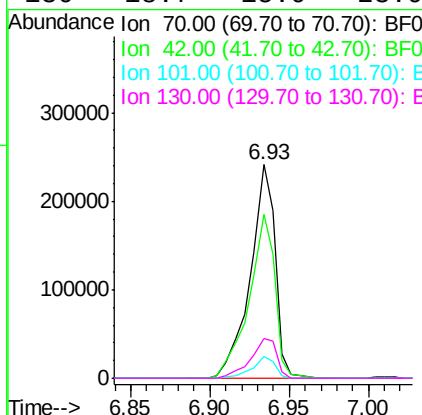
#19
n-Nitroso-di-n-propylamine
Concen: 38.489 ng
RT: 6.93 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	76.7	47.2	70.8#
101	10.1	7.2	10.8
130	18.7	15.9	23.9

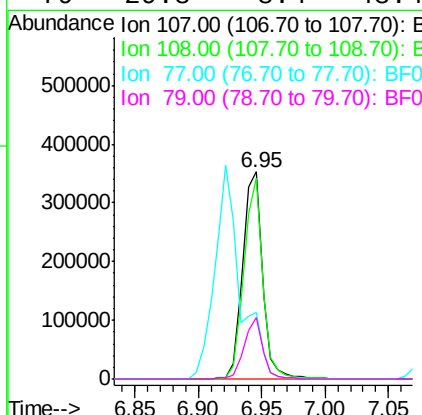
Manual Integrations
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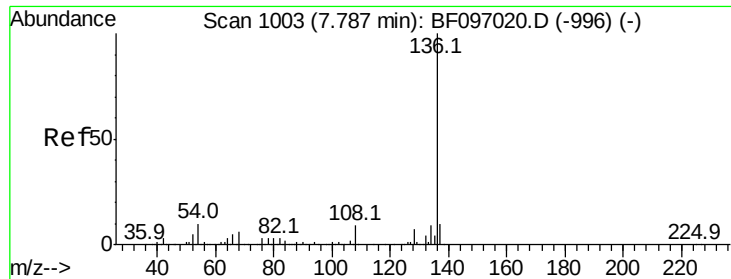
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#20
3+4-Methylphenols
Concen: 39.472 ng
RT: 6.95 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	97.2	71.0	111.0
77	32.2	90.5	130.5#
79	29.8	8.4	48.4





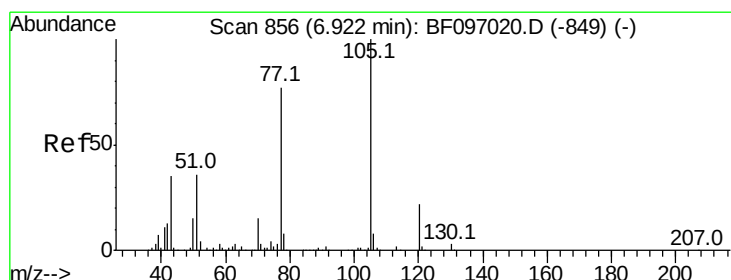
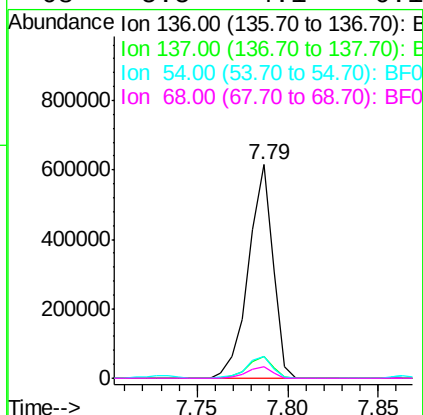
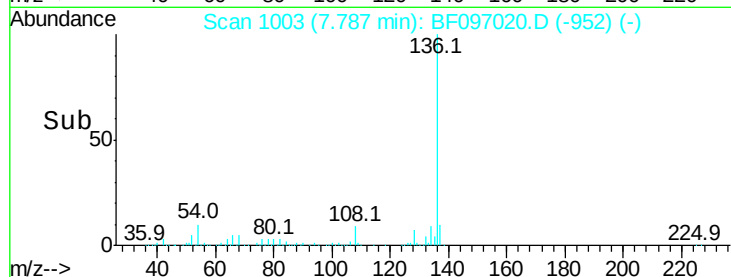
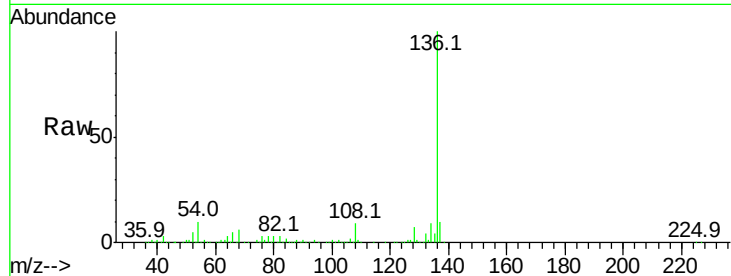
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.79 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	8.5	12.7	
54	10.0	4.9	7.3	
68	5.5	4.1	6.1	

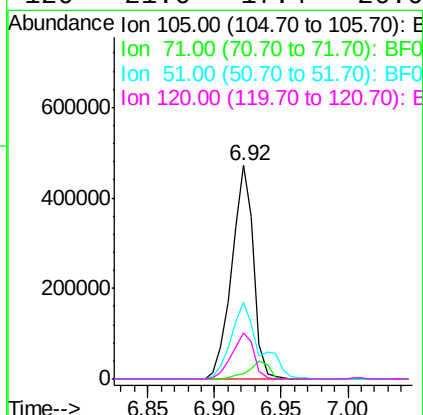
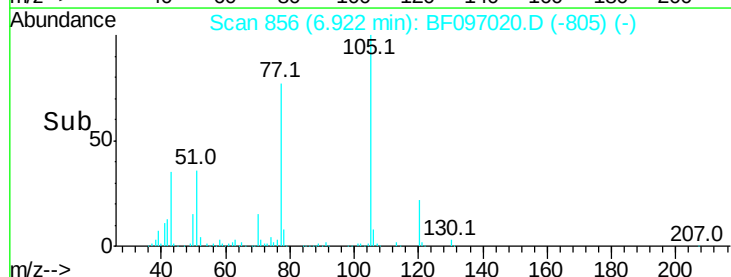
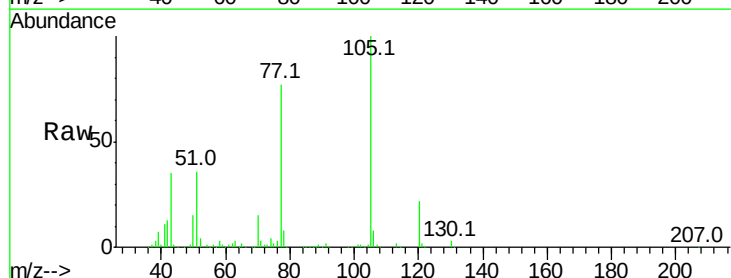
Manual Integrations
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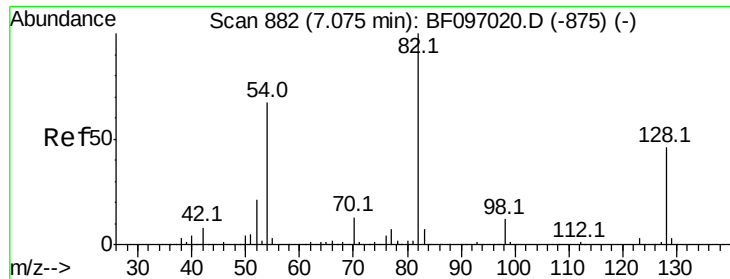
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#22
Acetophenone
Concen: 41.656 ng
RT: 6.92 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.5	2.8	4.2	
51	35.8	30.7	46.1	
120	21.6	17.4	26.0	





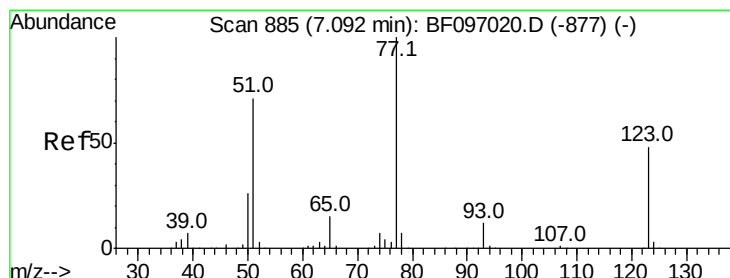
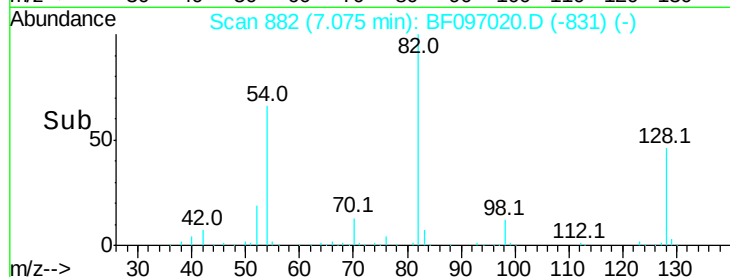
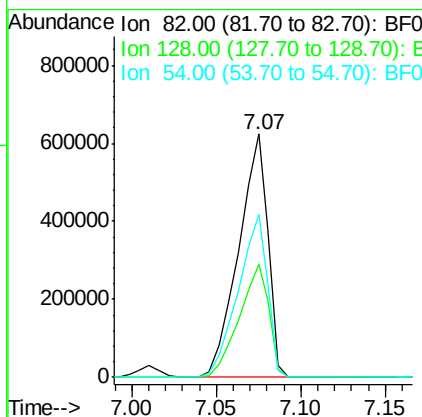
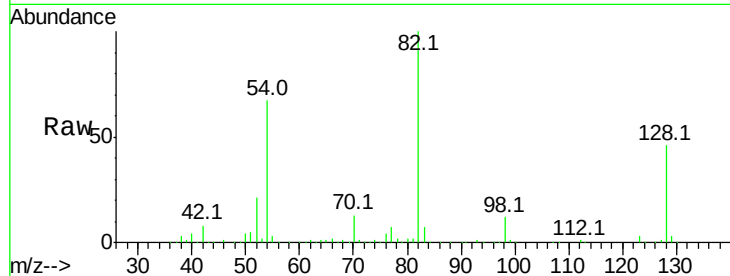
#23
 Nitrobenzene-d5
 Concen: 81.201 ng
 RT: 7.07 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.0	51.0
54	67.1	42.2	63.2

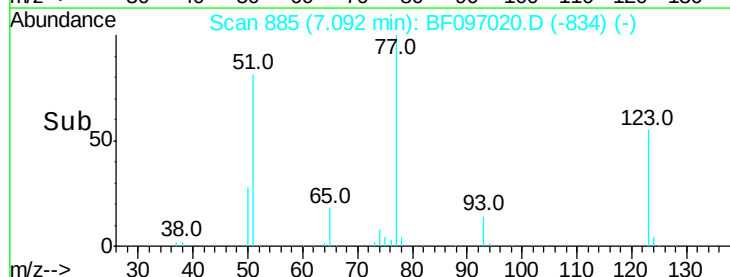
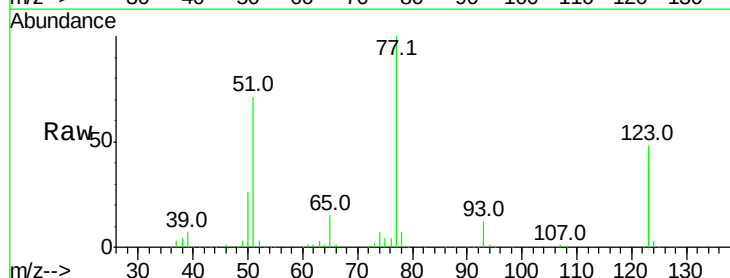
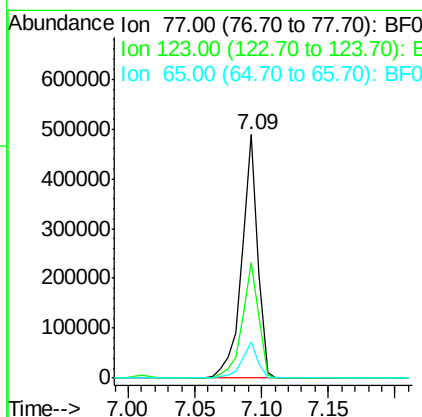
Manual Integrations
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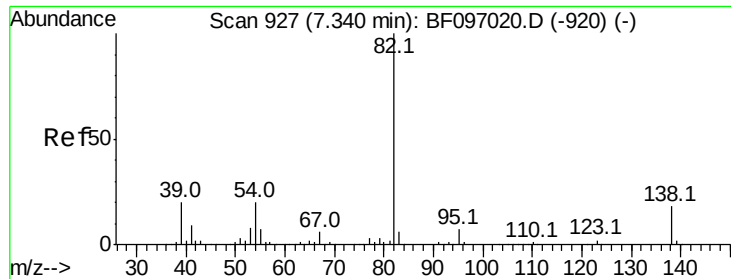
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#24
 Nitrobenzene
 Concen: 42.223 ng
 RT: 7.09 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	35.8	53.8
65	15.1	10.6	15.8





#25

Isophorone

Concen: 42.260 ng

RT: 7.34 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

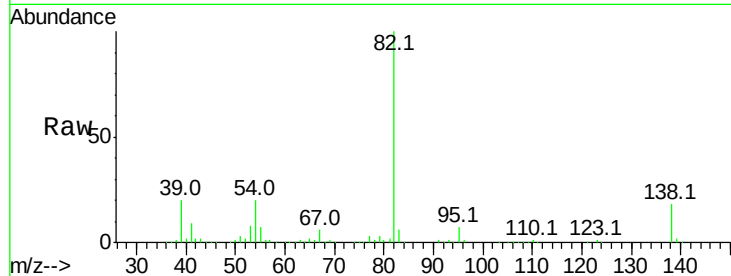
ClientSampleId :

SSTDICCC040

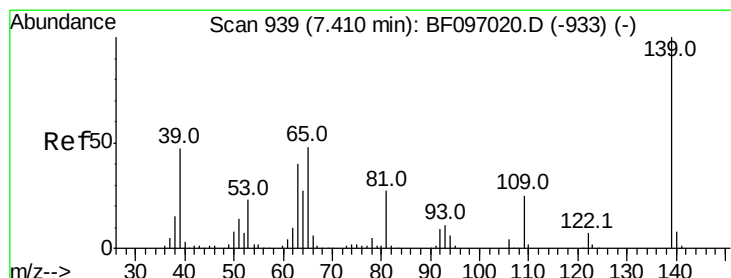
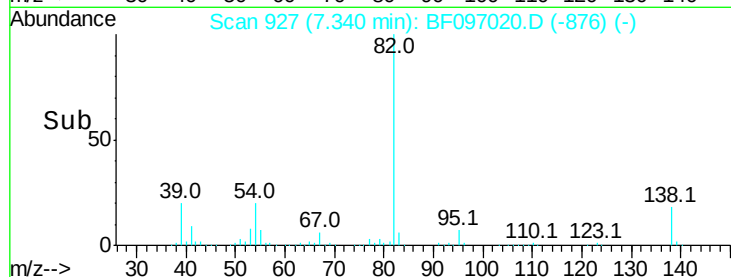
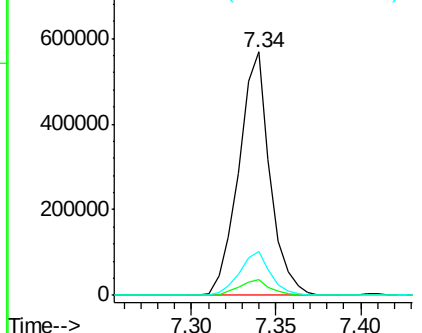
Tot Ion:	82	Resp:	730975
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	17.9	13.1	19.7

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.355 ng

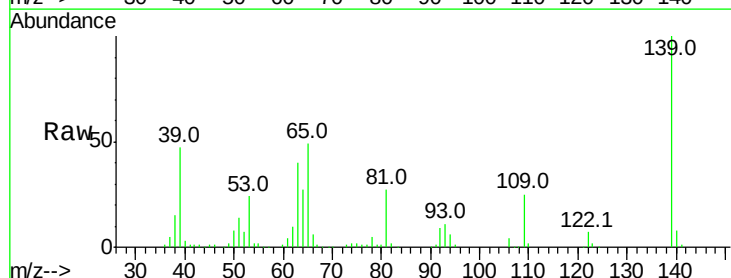
RT: 7.41 min Scan# 939

Delta R.T. 0.00 min

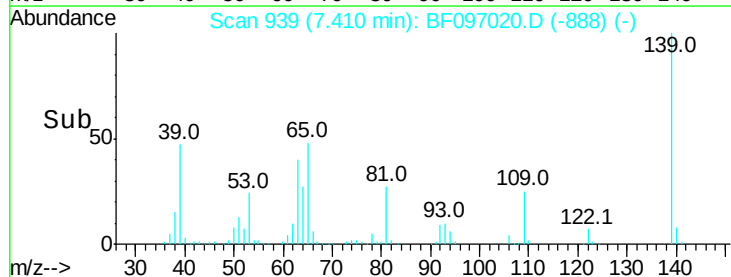
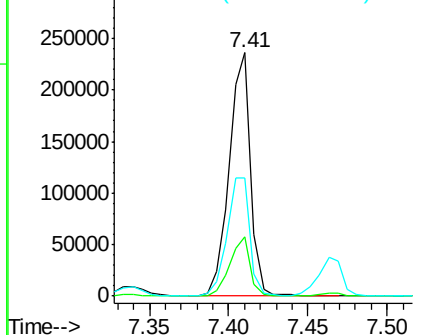
Lab File: BF097020.D

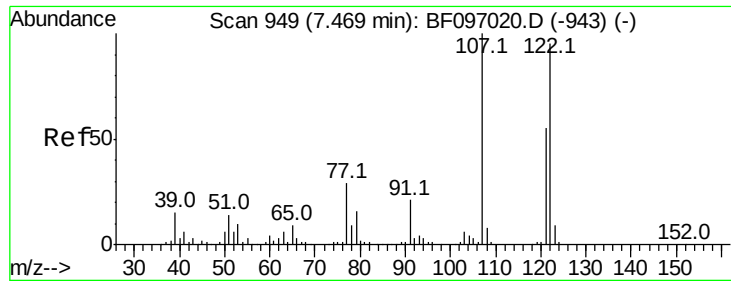
Acq: 25 Jul 2017 11:10

Tgt Ion:	139	Resp:	221133
Ion Ratio	Lower	Upper	
139	100		
109	24.6	21.0	31.6
65	48.6	33.0	49.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





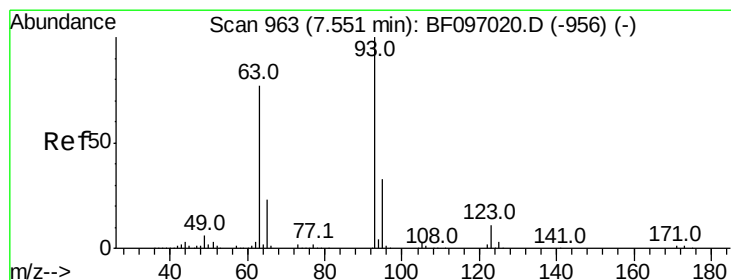
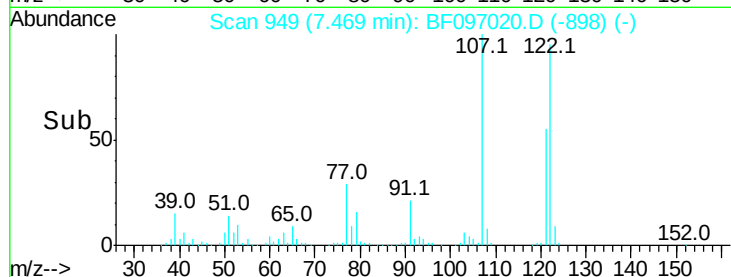
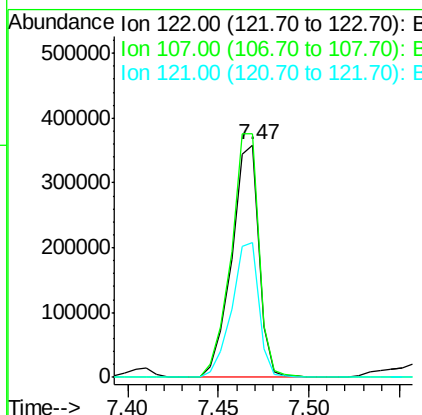
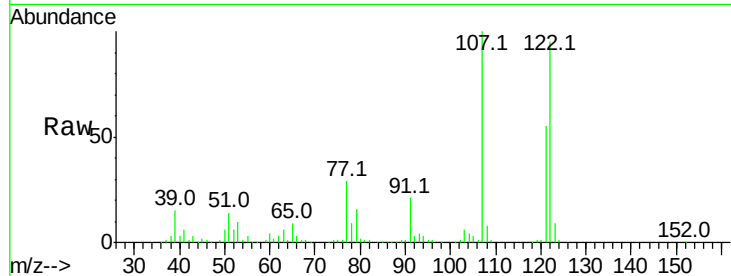
#27
2,4-Dimethylphenol
Concen: 43.041 ng
RT: 7.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	104.8	89.2	133.8
121	57.8	45.2	67.8

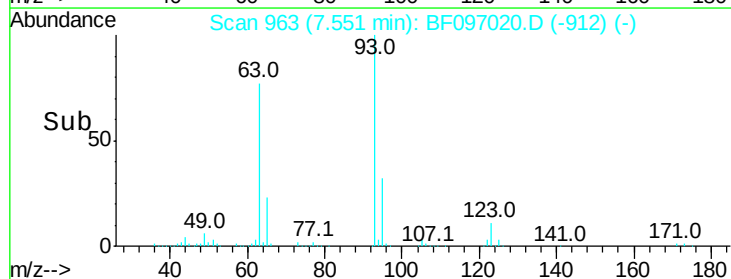
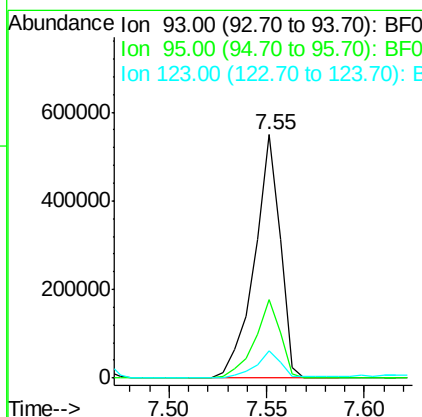
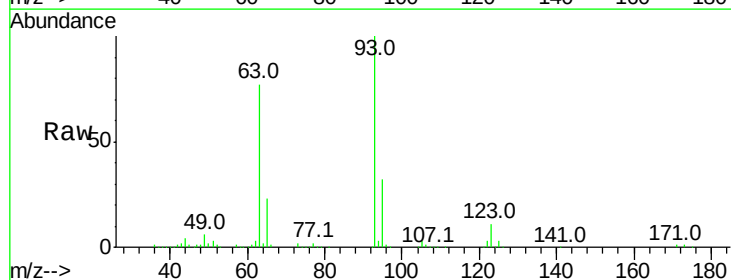
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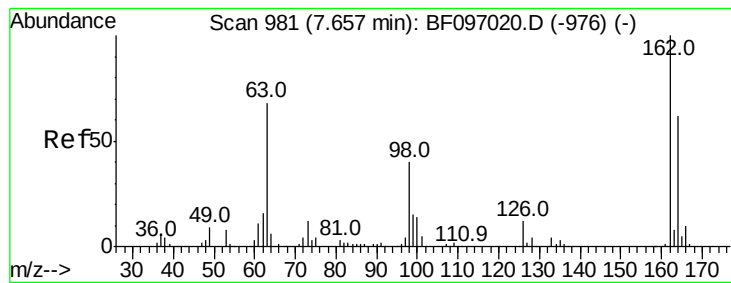
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 42.963 ng
RT: 7.55 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	11.0	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 40.742 ng

RT: 7.66 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

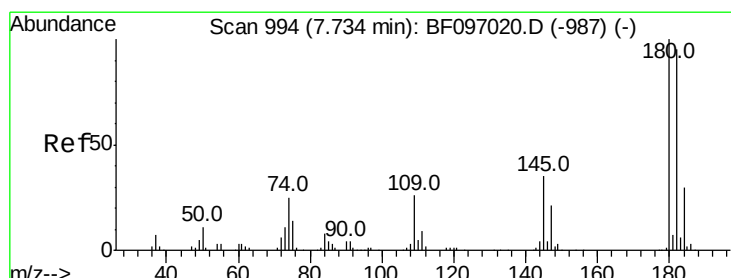
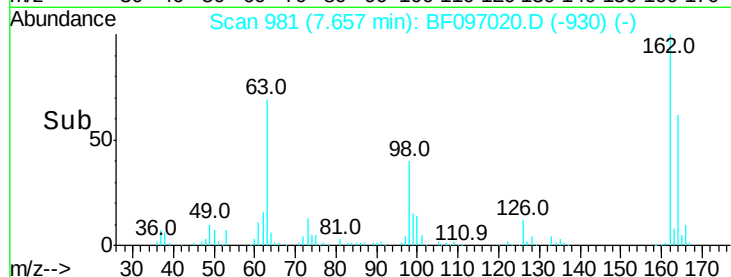
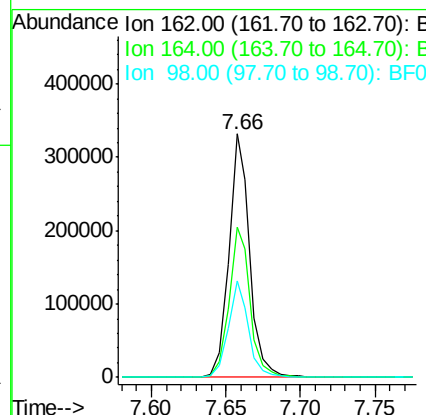
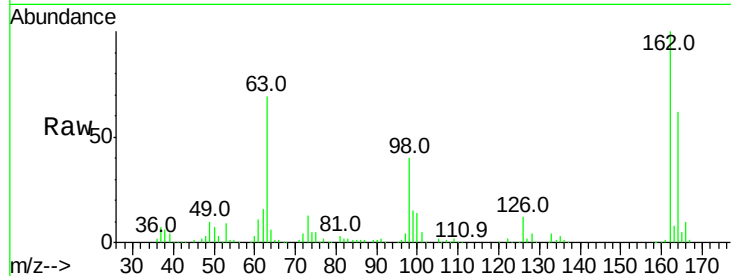
ClientSampleId :

SSTDICCC040

Tot Ion:	162	Resp:	324422
Ion Ratio	Lower	Upper	
162	100		
164	61.9	44.6	84.6
98	39.7	14.8	54.8

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#30

1,2,4-Trichlorobenzene

Concen: 38.580 ng

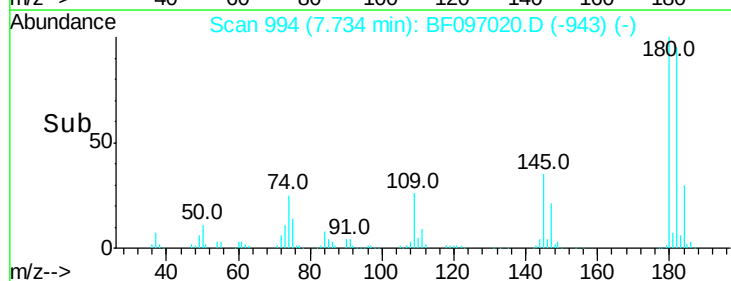
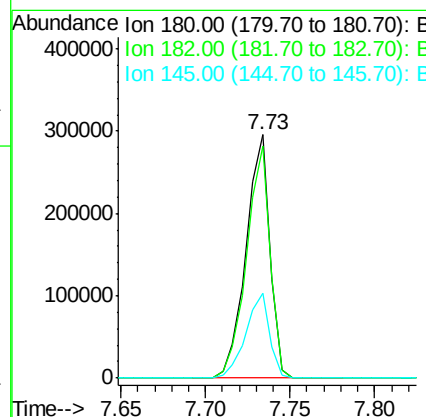
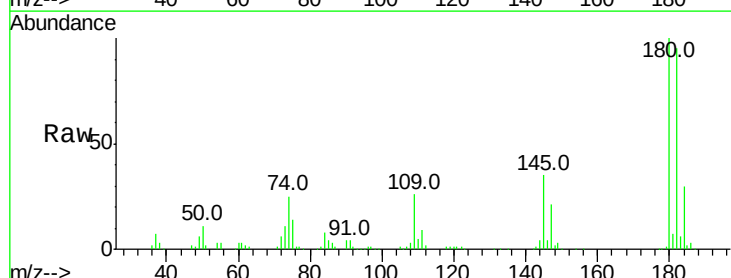
RT: 7.73 min Scan# 994

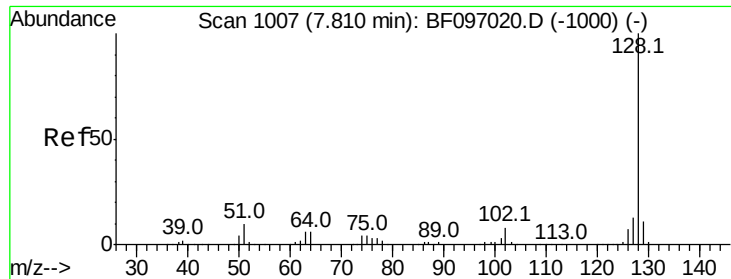
Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Tgt Ion:	180	Resp:	292086
Ion Ratio	Lower	Upper	
180	100		
182	95.2	75.8	113.6
145	34.6	25.3	37.9





#31

Naphthalene

Concen: 37.702 ng

RT: 7.81 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

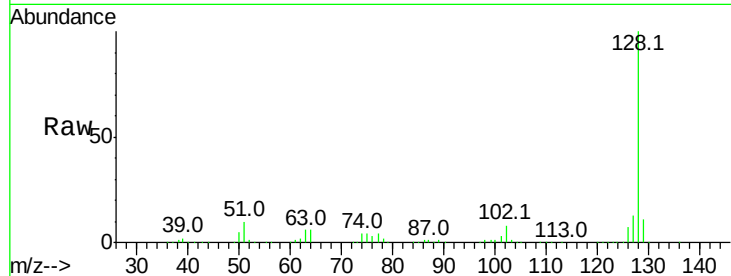
SSTDICCC040

Tot	Ion:128	Resp: 1028647	
Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.0	10.8	16.2

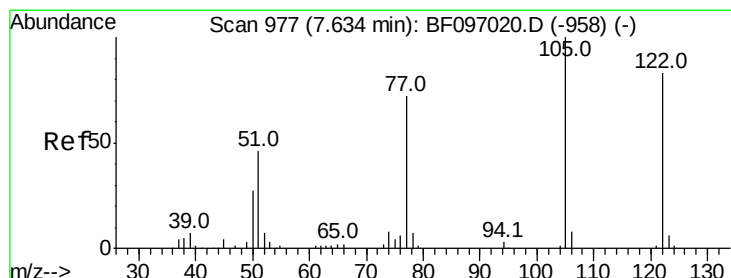
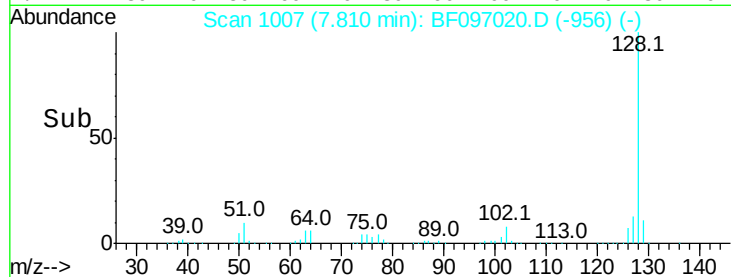
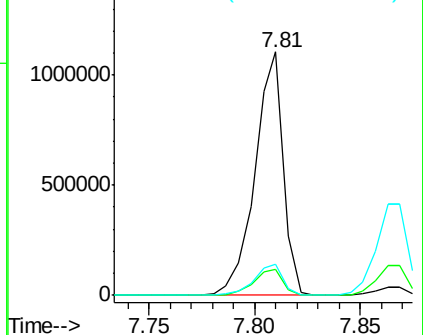
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 51.247 ng

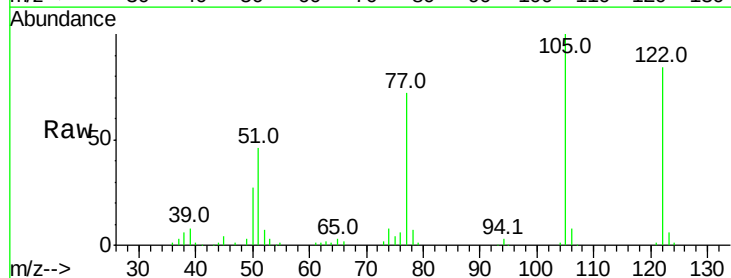
RT: 7.63 min Scan# 977

Delta R.T. 0.00 min

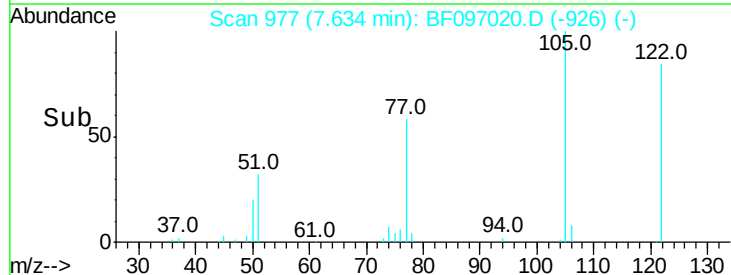
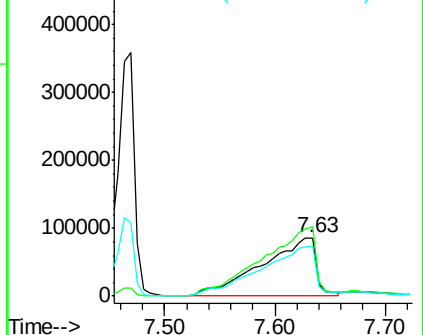
Lab File: BF097020.D

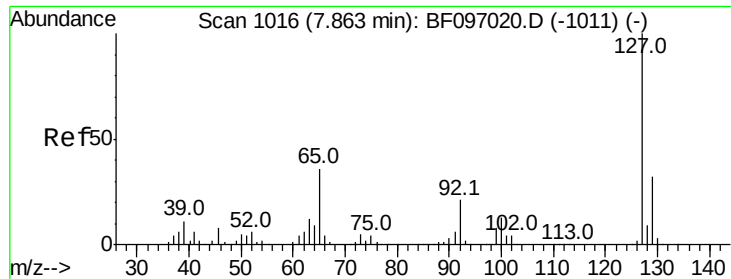
Acq: 25 Jul 2017 11:10

Tgt	Ion:122	Resp:	288130
Ion	Ratio	Lower	Upper
122	100		
105	119.7	103.3	143.3
77	86.1	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





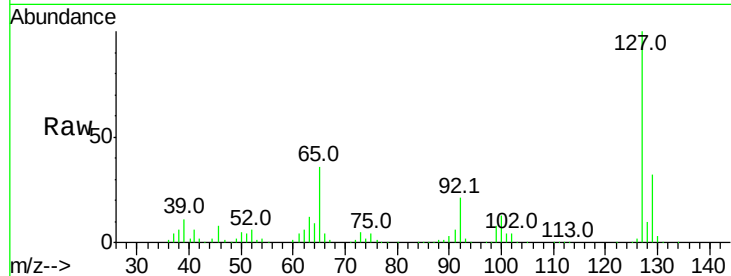
#33
4-Chloroaniline
Concen: 41.651 ng
RT: 7.86 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

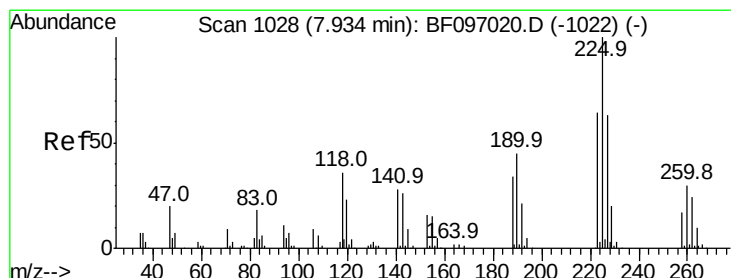
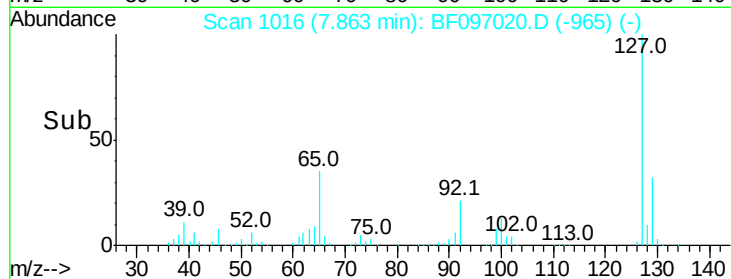
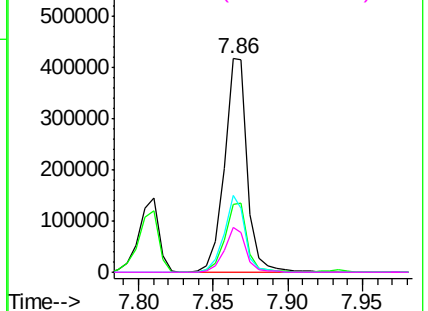
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	36.1	27.8	41.8
92	20.9	16.8	25.2

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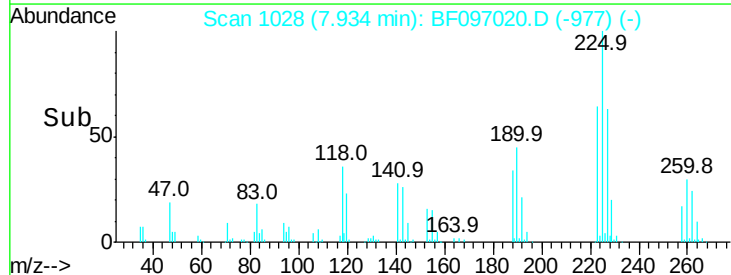
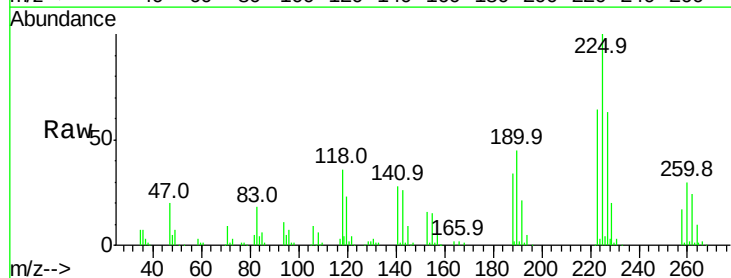
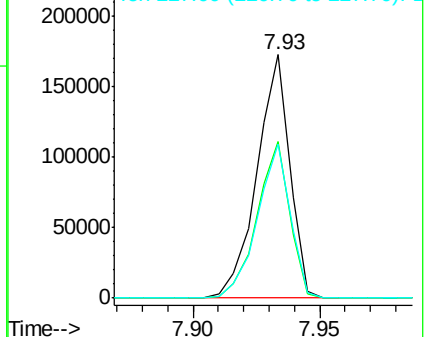
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

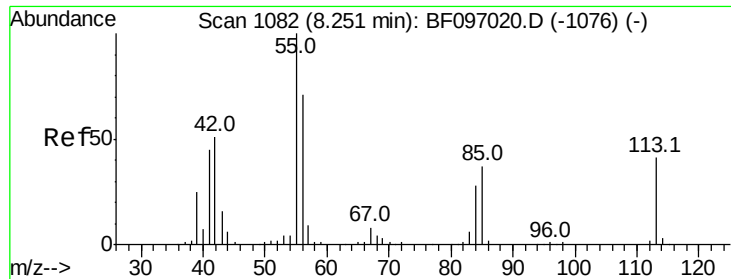


#34
Hexachlorobutadiene
Concen: 38.670 ng
RT: 7.93 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	48.8	73.2
227	63.2	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: 41.025 ng

RT: 8.25 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tot Ion:113 Resp: 104672

Ion Ratio Lower Upper

113 100

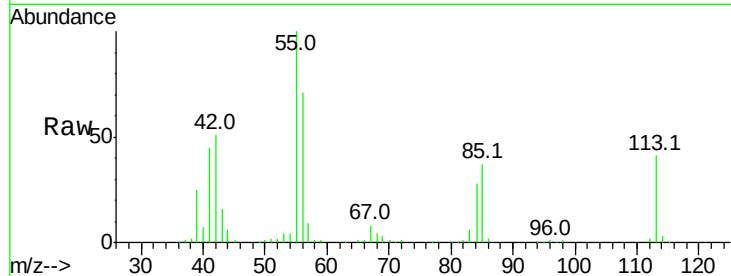
55 244.2 150.2 190.2#

56 173.8 107.8 147.8#

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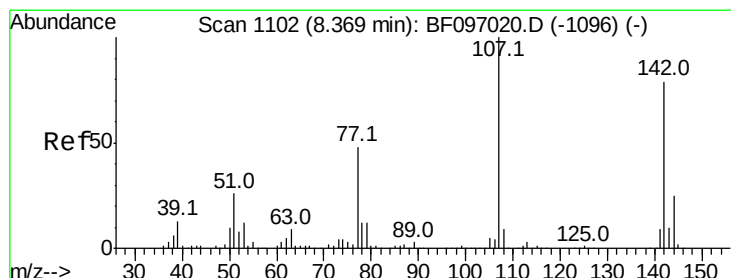
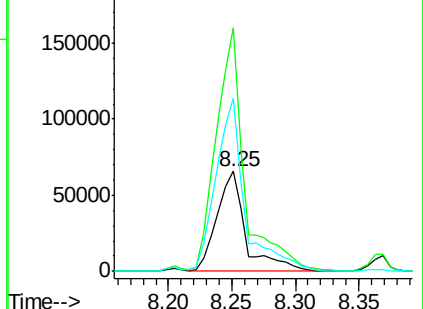
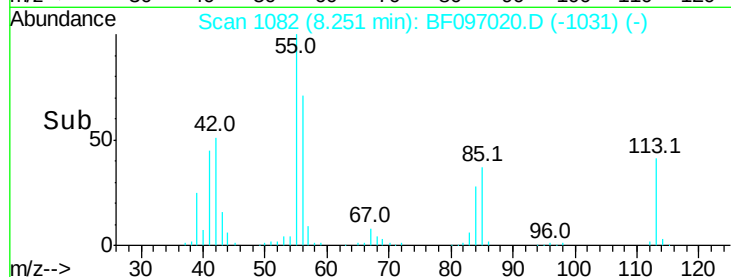
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.956 ng

RT: 8.37 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

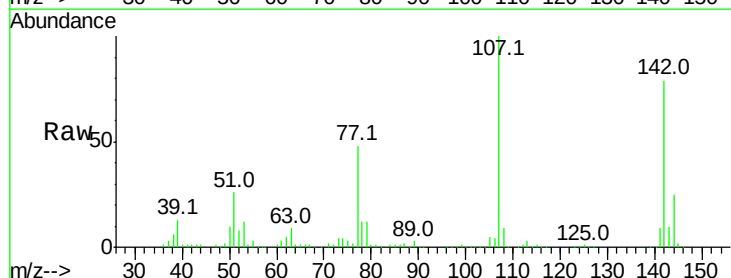
Tgt Ion:107 Resp: 350662

Ion Ratio Lower Upper

107 100

144 25.5 24.2 36.4

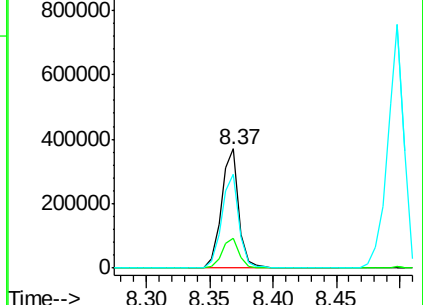
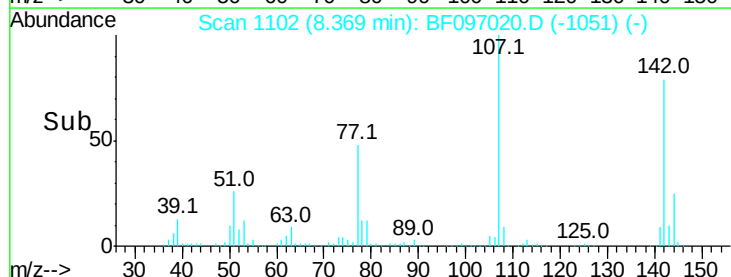
142 79.0 73.4 110.0

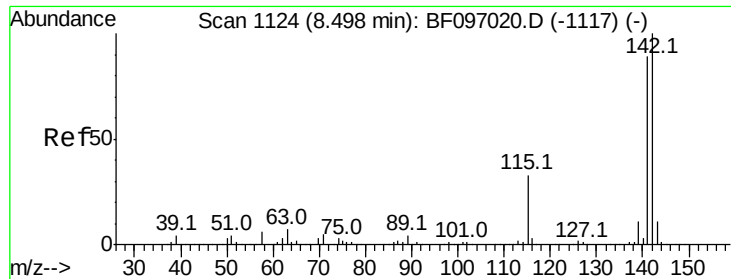


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





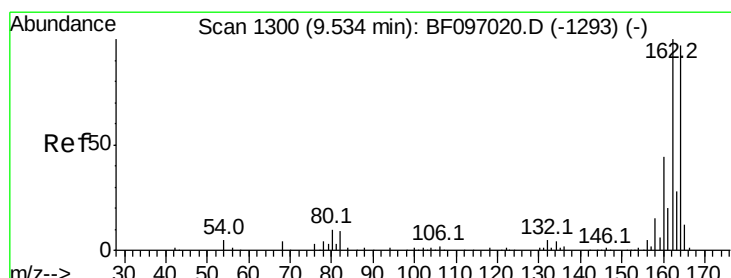
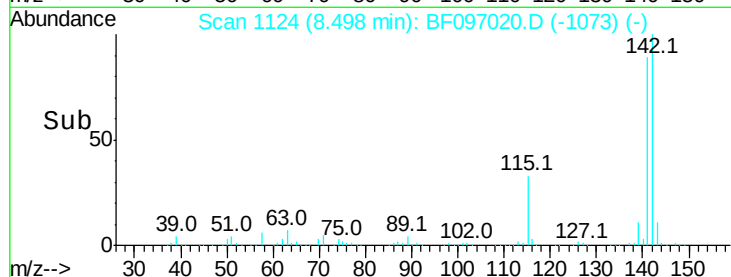
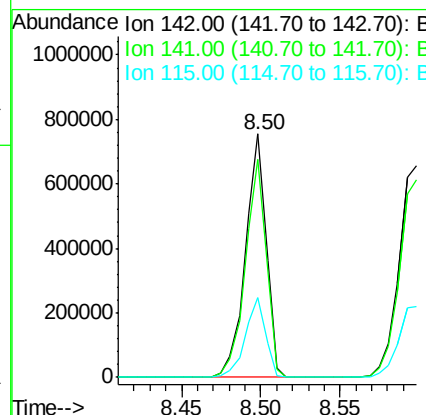
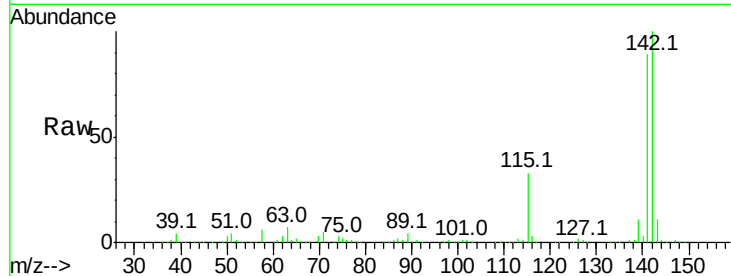
#37
2-Methylnaphthalene
Concen: 39.275 ng
RT: 8.50 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	32.9	27.1	40.7

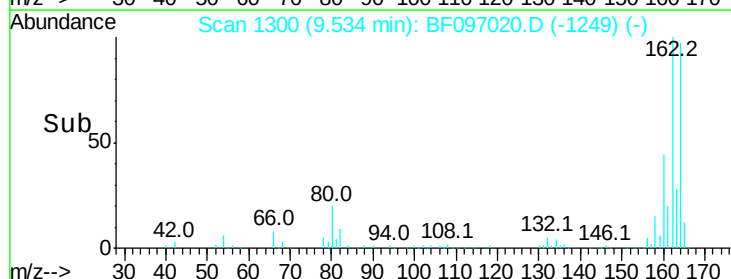
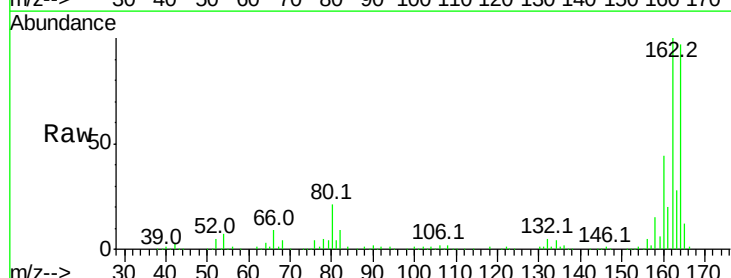
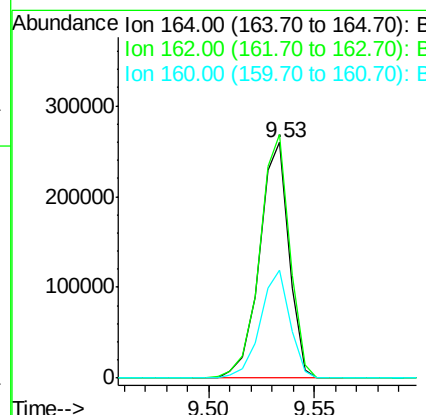
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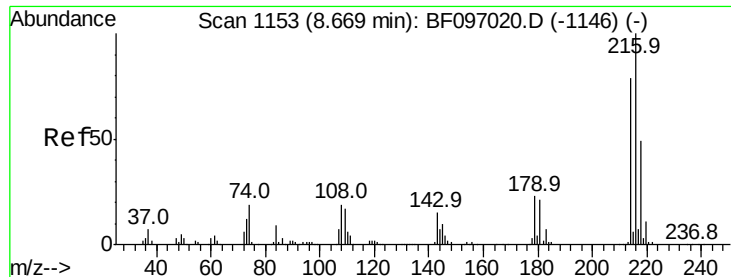
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.53 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.6	123.8
160	45.9	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.345 ng

RT: 8.67 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

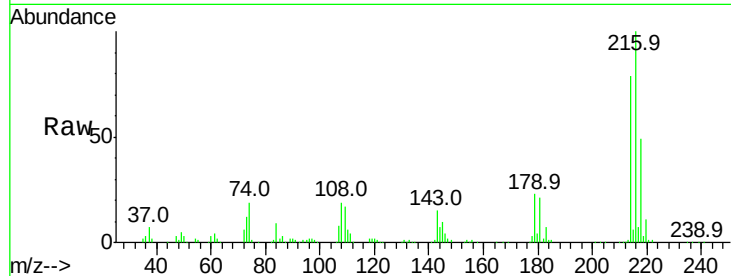
ClientSampleId :

SSTDICCC040

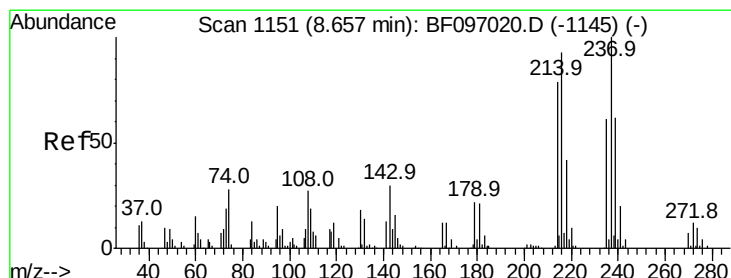
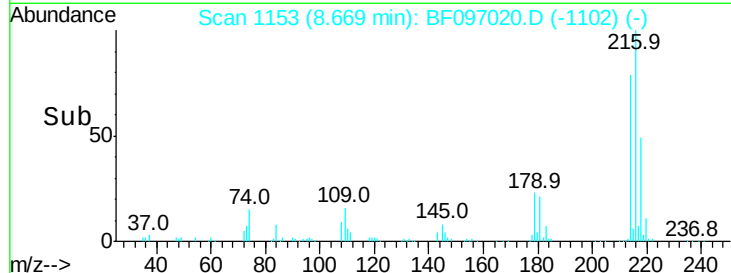
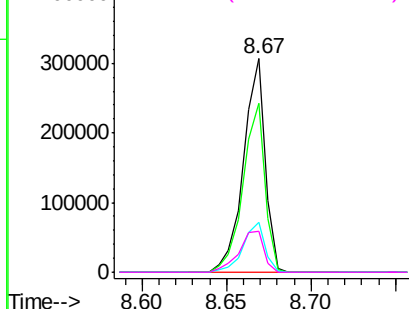
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.0	63.4	95.2
179	23.6	17.9	26.9
108	22.2	16.5	24.7

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.845 ng

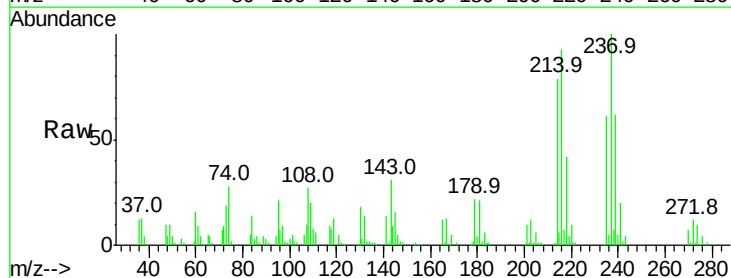
RT: 8.66 min Scan# 1151

Delta R.T. 0.00 min

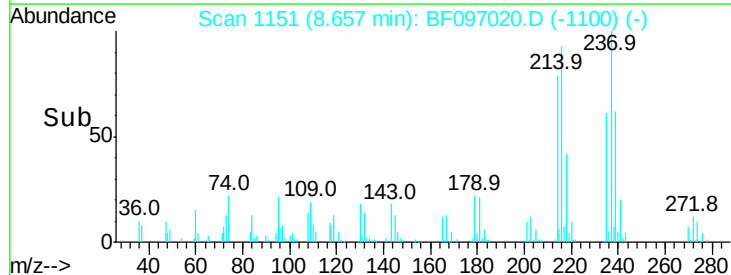
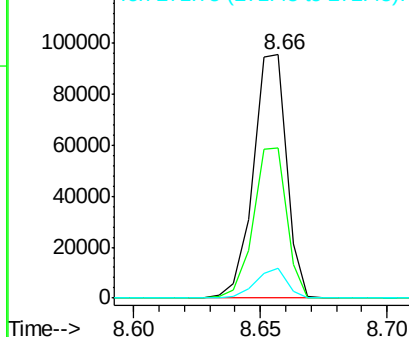
Lab File: BF097020.D

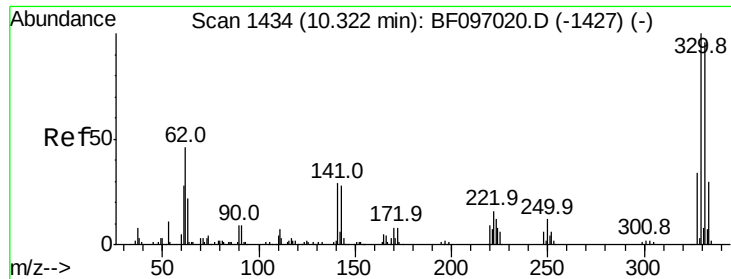
Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.4	42.6	82.6
272	12.2	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 71.211 ng

RT: 10.32 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

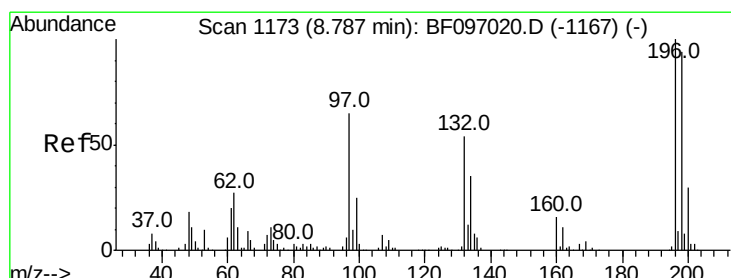
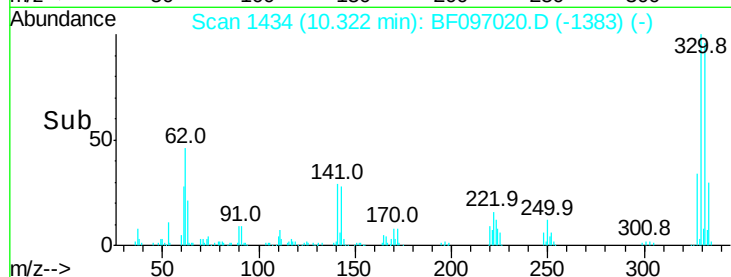
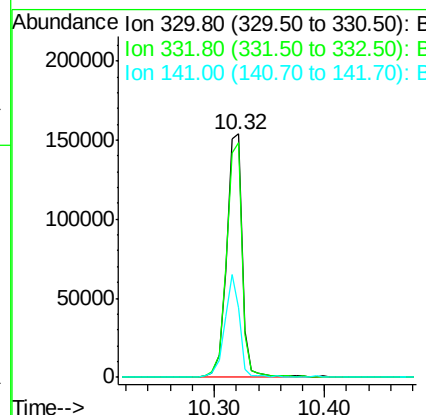
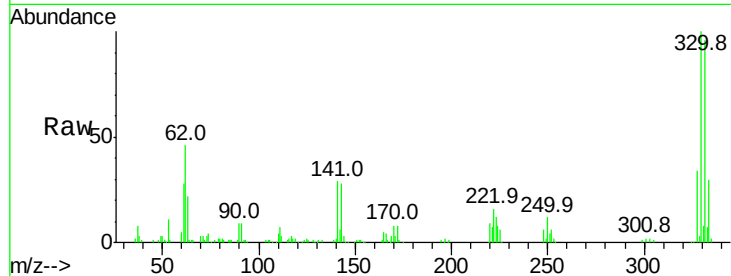
SSTDICCC040

Tot Ion:	330	Resp:	153858
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.6	115.0
141	39.4	31.4	47.2

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#42

2,4,6-Trichlorophenol

Concen: 39.957 ng

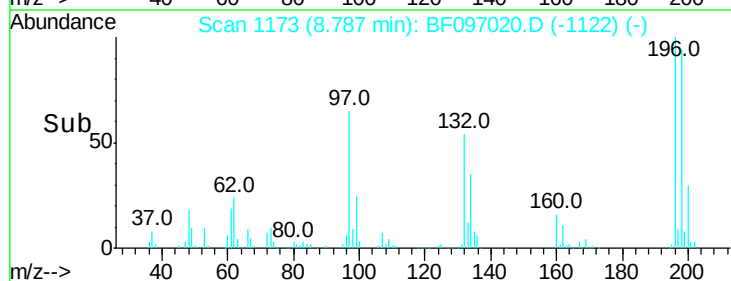
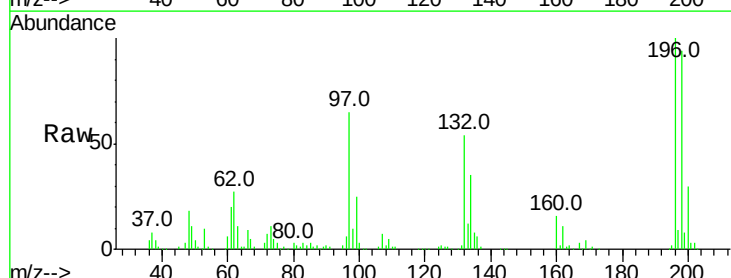
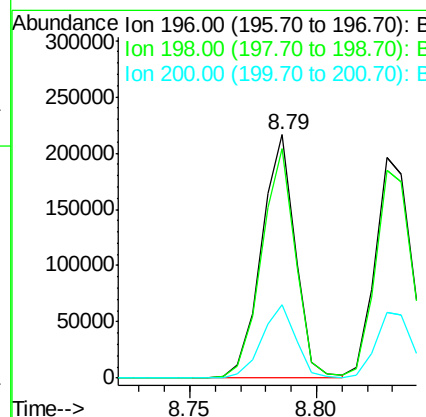
RT: 8.79 min Scan# 1173

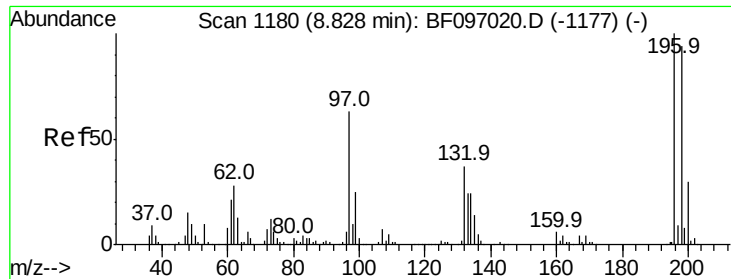
Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Tgt Ion:	196	Resp:	201667
Ion Ratio	Lower	Upper	
196	100		
198	94.3	74.2	111.4
200	29.9	24.0	36.0





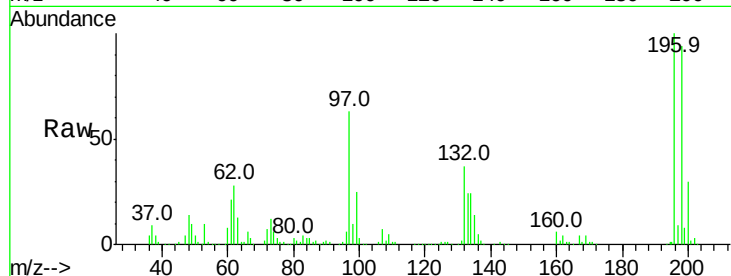
#43
2,4,5-Trichlorophenol
Concen: 39.943 ng
RT: 8.83 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	196	Resp	203318
Ion Ratio	Lower	Upper	
196	100		
198	94.2	75.7	113.5
97	63.3	47.7	71.5
132	37.0	28.0	42.0

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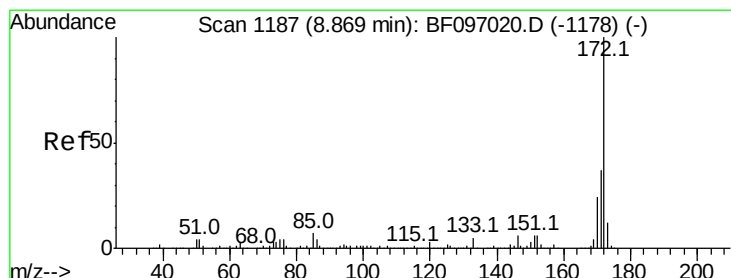
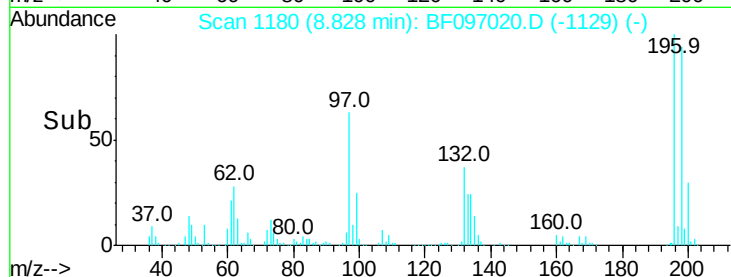
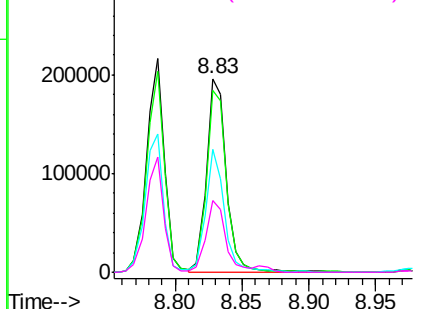
Abundance

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: 75.027 ng
RT: 8.87 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

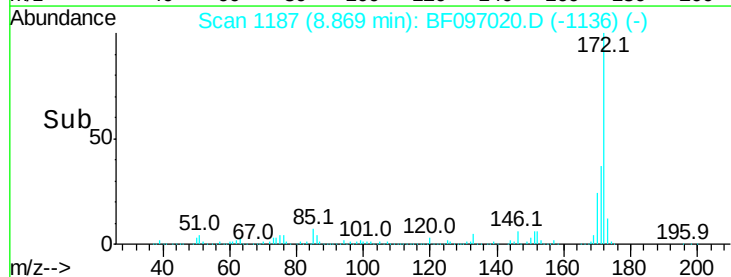
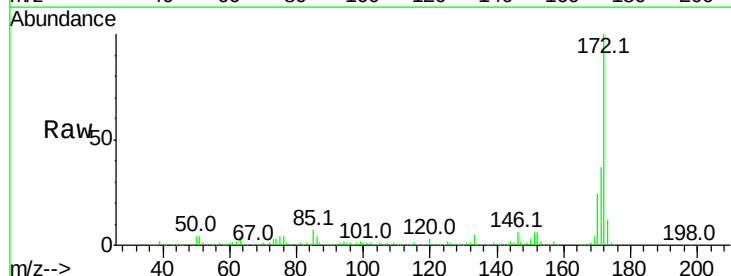
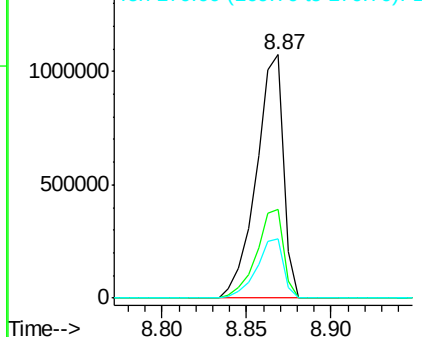
Tgt Ion	172	Resp	1202008
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.6	44.4
170	24.5	19.8	29.8

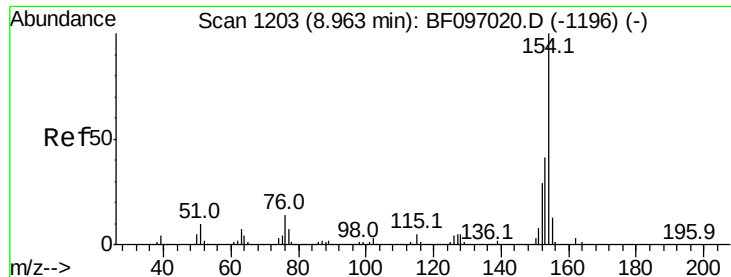
Abundance

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: 40.346 ng

RT: 8.96 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

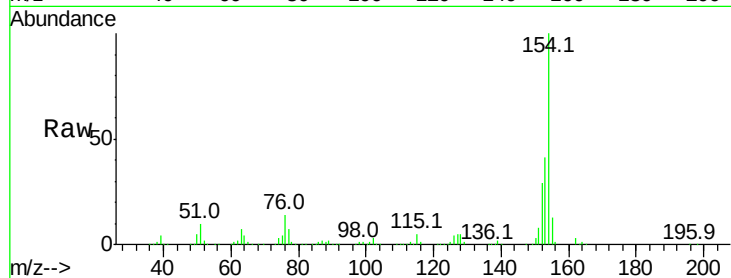
ClientSampleId :

SSTDICCC040

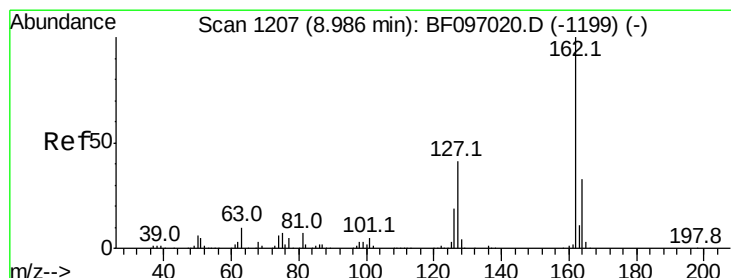
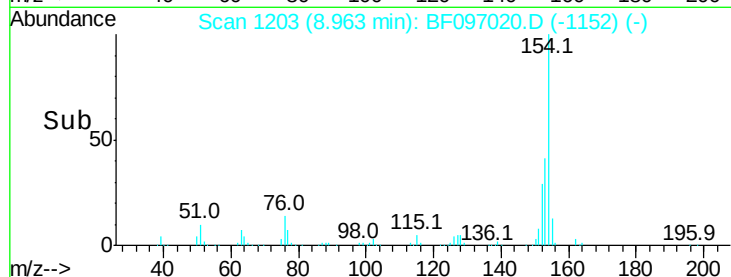
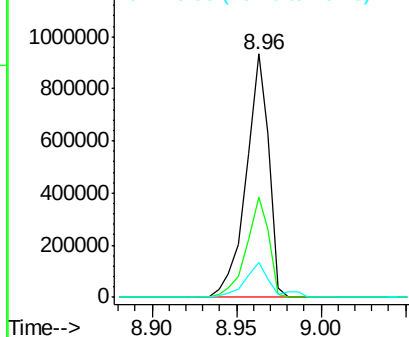
Tot Ion:	154	Resp:	875857
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.2	61.2
76	14.4	0.0	29.9

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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: 40.239 ng

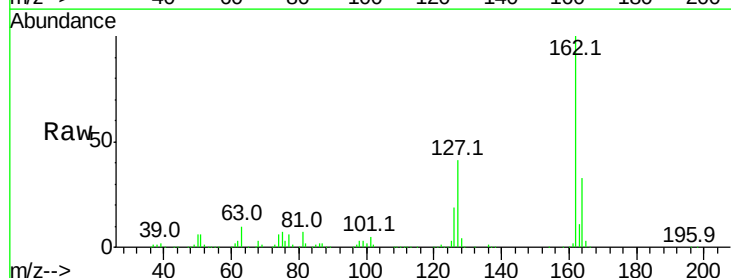
RT: 8.99 min Scan# 1207

Delta R.T. 0.00 min

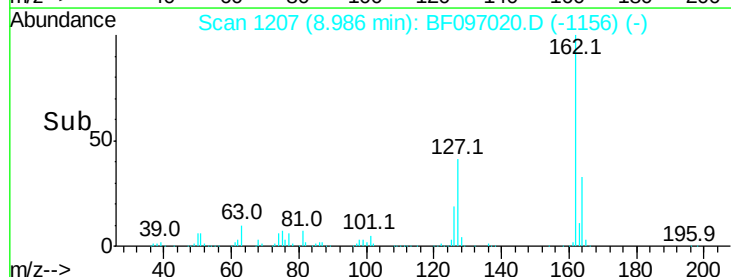
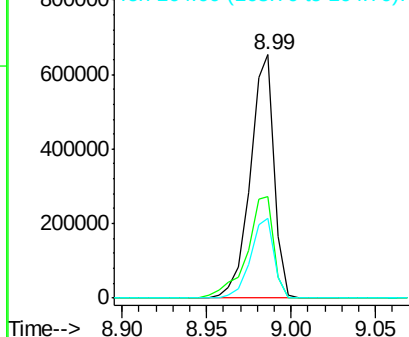
Lab File: BF097020.D

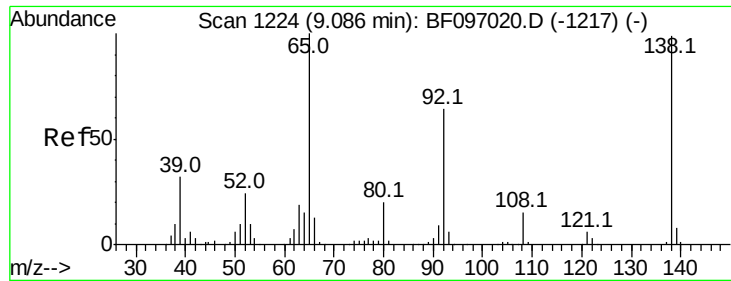
Acq: 25 Jul 2017 11:10

Tgt Ion:	162	Resp:	643225
Ion Ratio	Lower	Upper	
162	100		
127	41.4	28.3	42.5
164	32.6	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





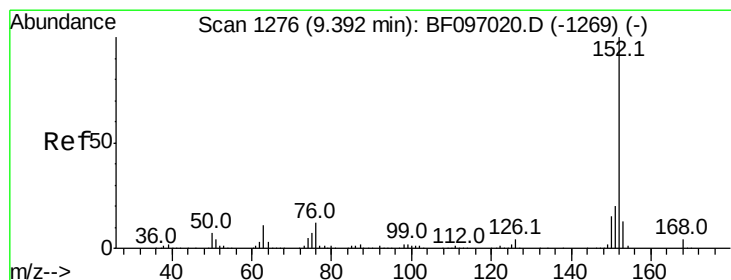
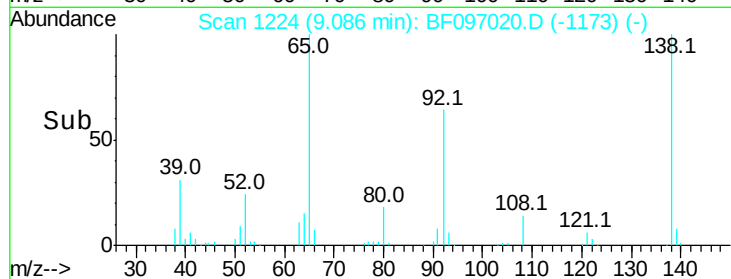
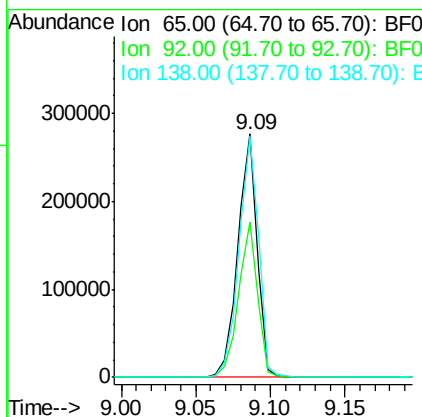
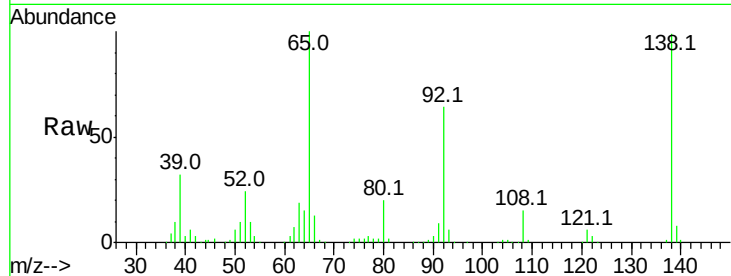
#47
 2-Nitroaniline
 Concen: 45.707 ng
 RT: 9.09 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	65	Resp:	251144
Ion Ratio	Lower	Upper	
65	100		
92	63.7	53.9	80.9
138	98.8	78.8	118.2

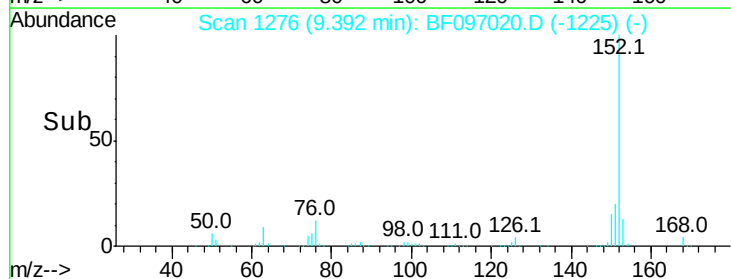
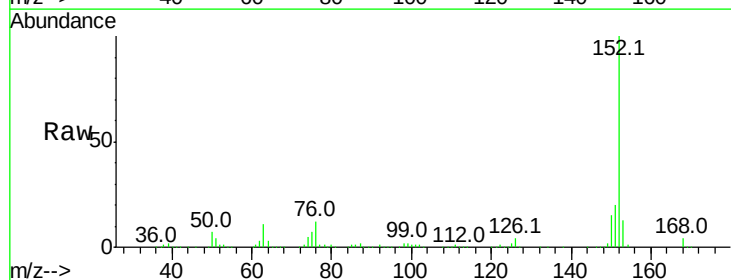
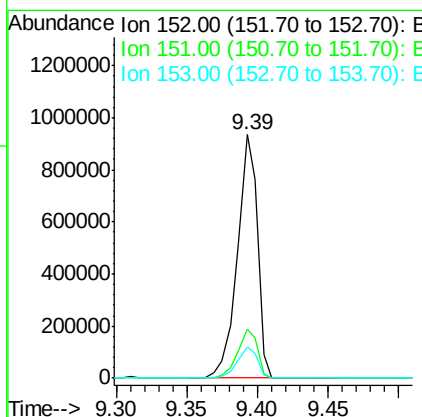
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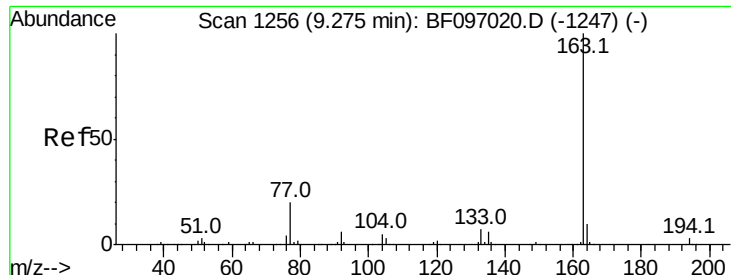
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#48
 Acenaphthylene
 Concen: 36.063 ng
 RT: 9.39 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion:	152	Resp:	918500
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.8	25.2
153	13.0	10.8	16.2





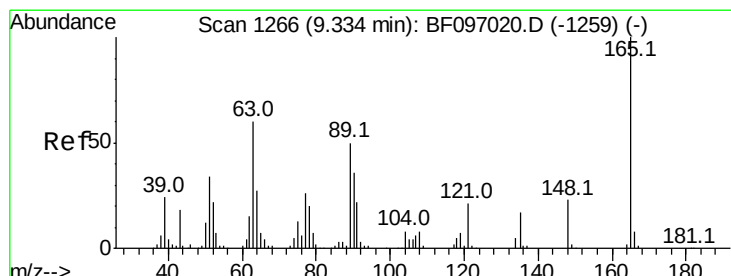
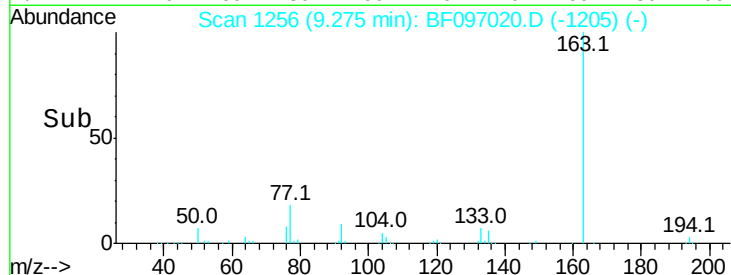
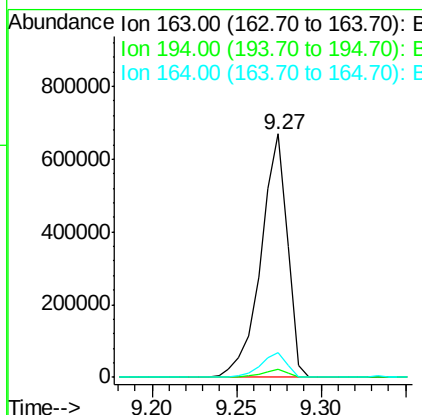
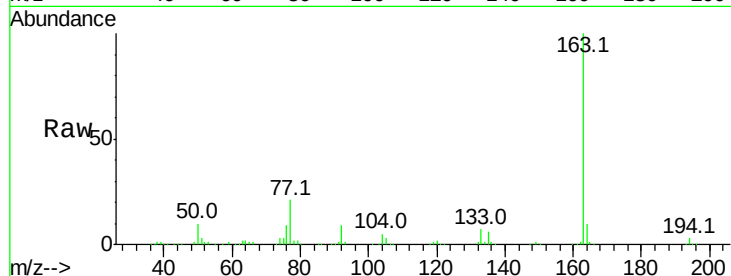
#49
Dimethylphthalate
Concen: 38.042 ng
RT: 9.27 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.6	4.0	
164	10.0	8.4	12.6	

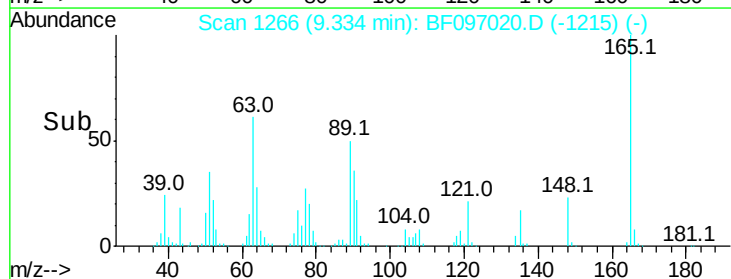
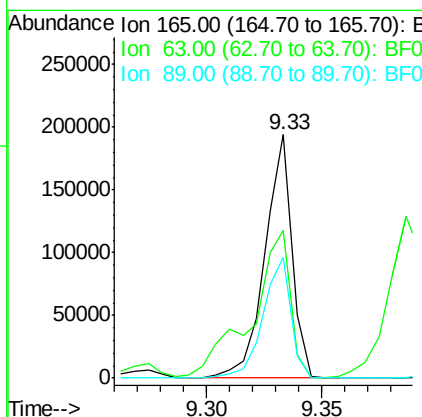
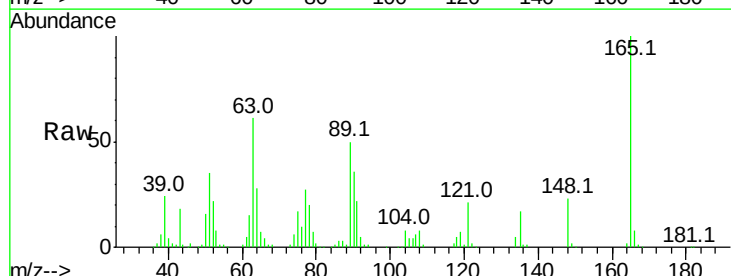
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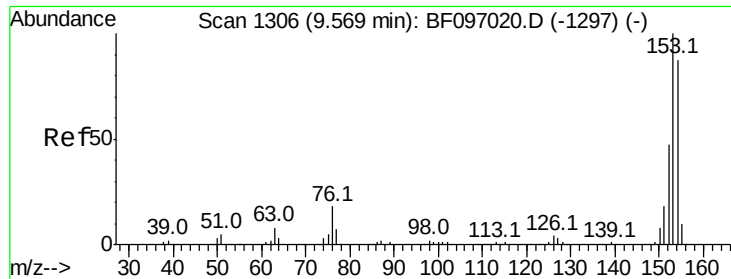
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#50
2,6-Dinitrotoluene
Concen: 38.387 ng
RT: 9.33 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.6	34.3	51.5#	
89	49.7	37.1	55.7	





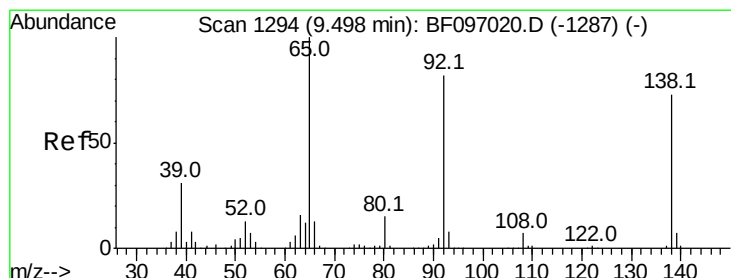
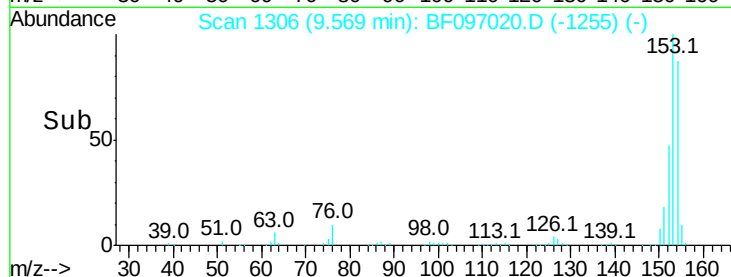
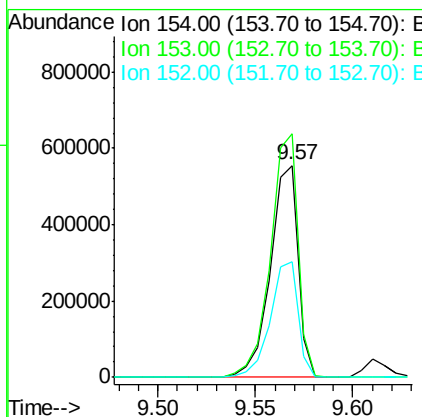
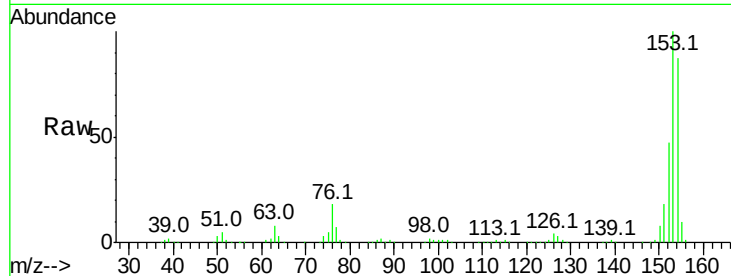
#51
Acenaphthene
Concen: 36.439 ng
RT: 9.57 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.5	135.7
152	54.5	43.6	65.4

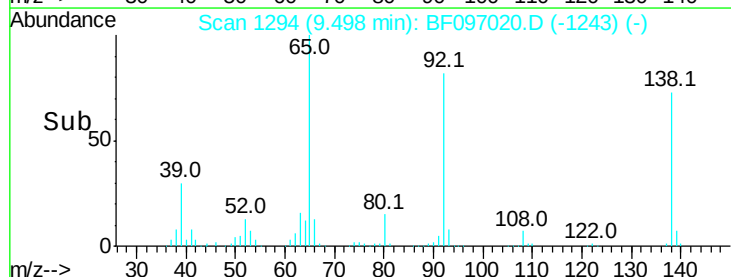
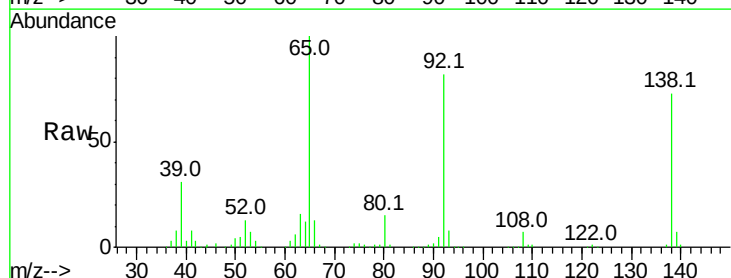
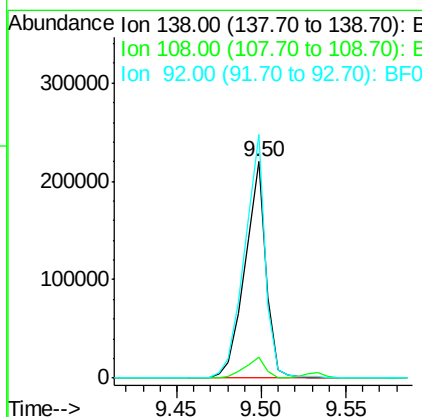
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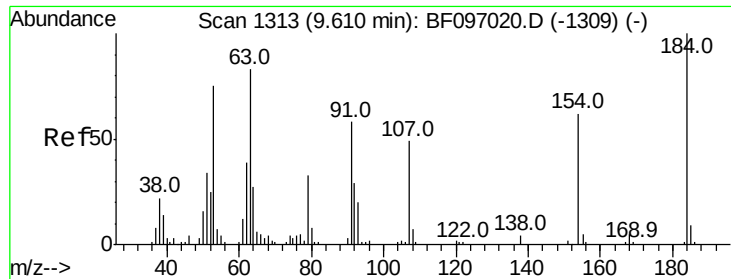
Sohil
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#52
3-Nitroaniline
Concen: 39.208 ng
RT: 9.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.1	13.7
92	112.6	93.8	140.6





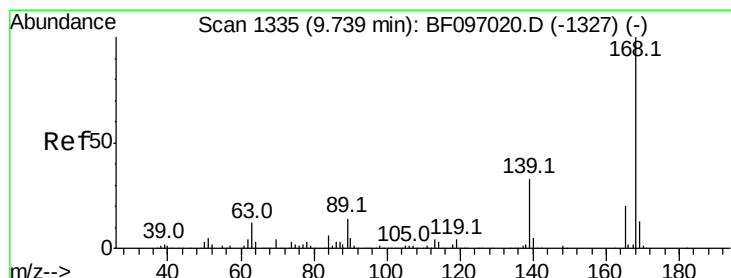
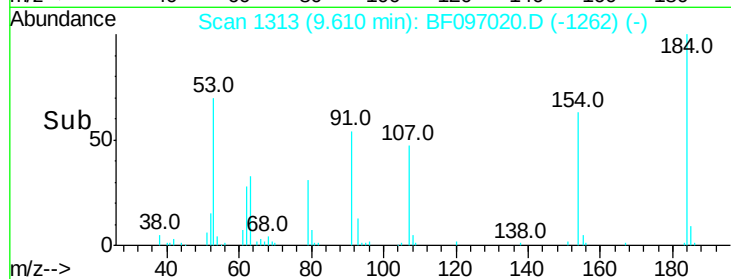
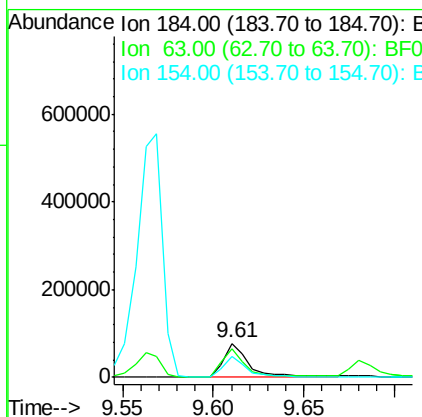
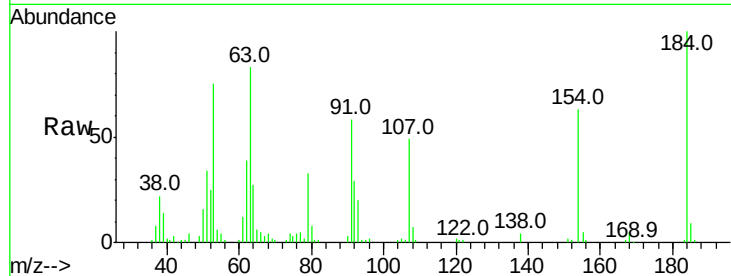
#53
 2,4-Dinitrophenol
 Concen: 44.579 ng
 RT: 9.61 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	83.2	62.7	94.1
154	62.8	81.1	121.7

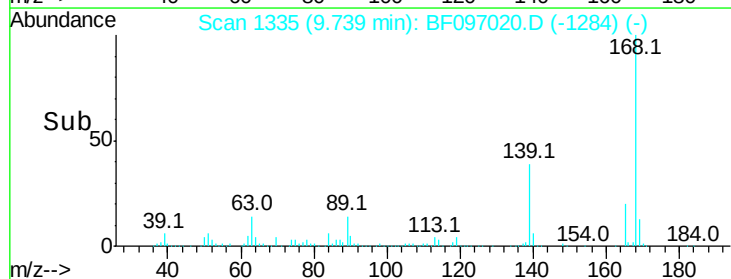
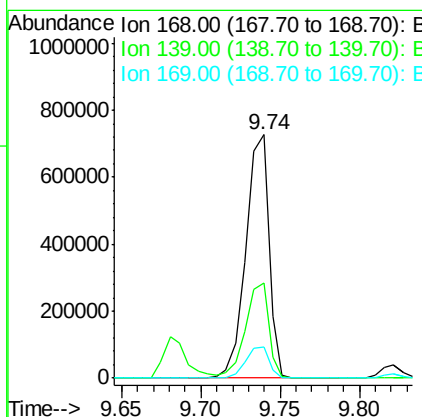
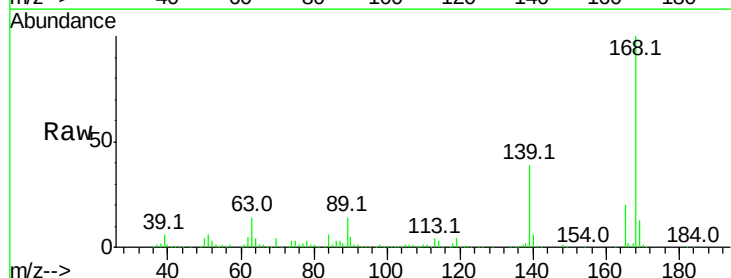
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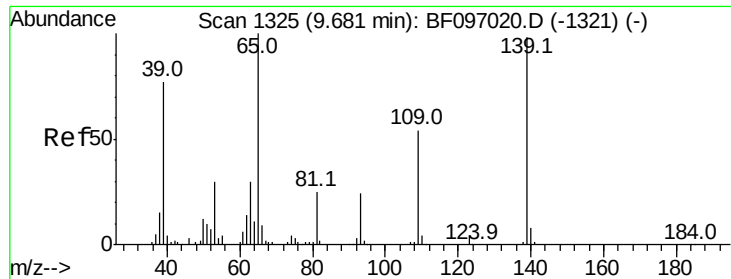
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#54
 Dibenzofuran
 Concen: 34.832 ng
 RT: 9.74 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.6	45.8
169	12.8	10.8	16.2





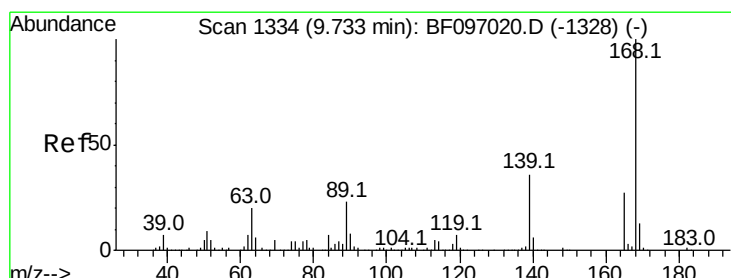
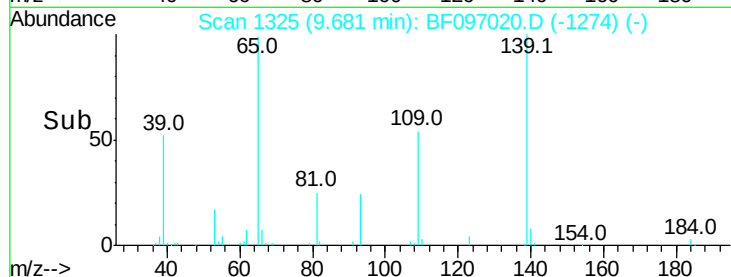
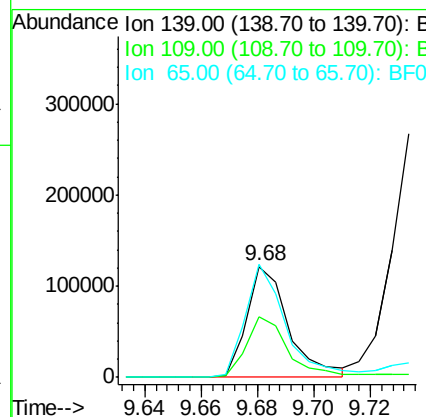
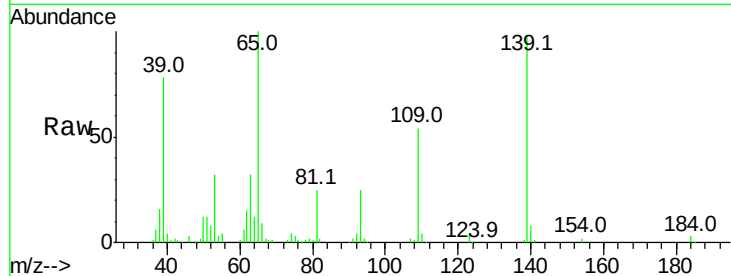
#55
4-Nitrophenol
Concen: 35.286 ng
RT: 9.68 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	54.7	34.1	74.1
65	102.1	31.4	71.4#

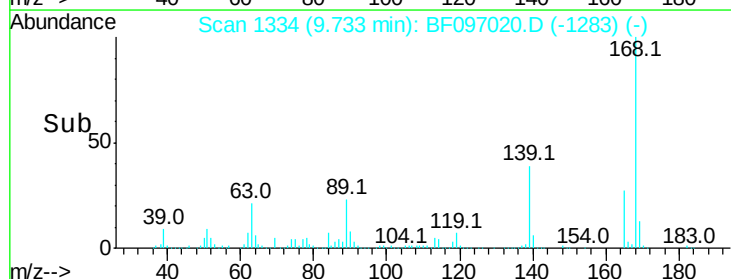
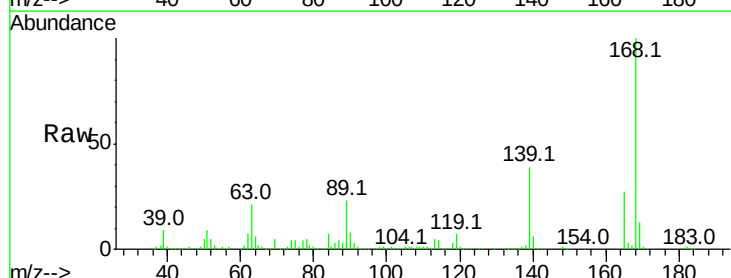
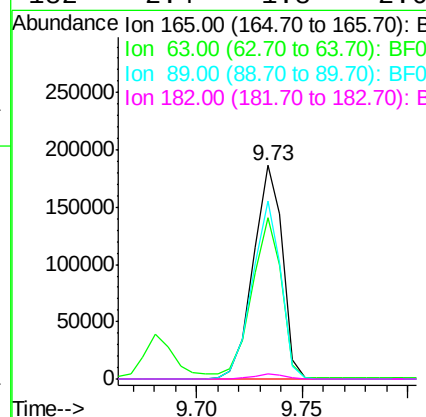
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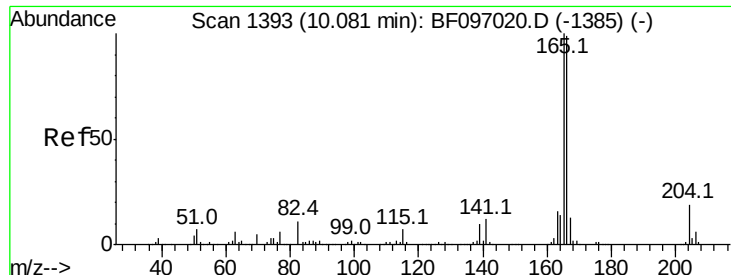
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#56
2,4-Dinitrotoluene
Concen: 33.814 ng
RT: 9.73 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	75.7	25.4	38.0#
89	83.6	46.4	69.6#
182	2.4	1.8	2.6





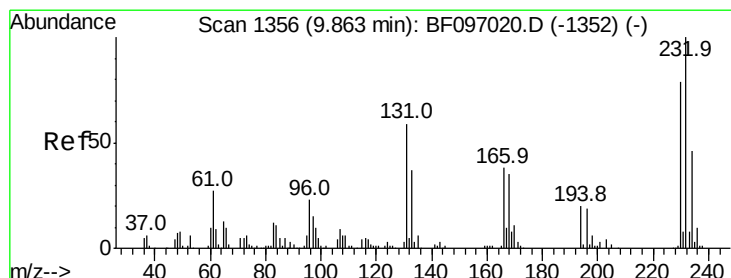
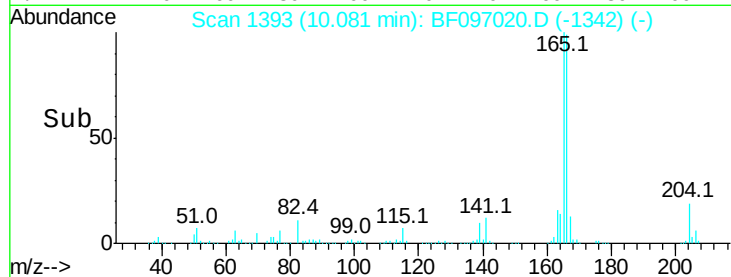
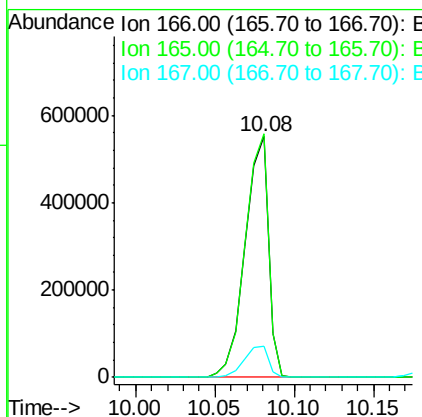
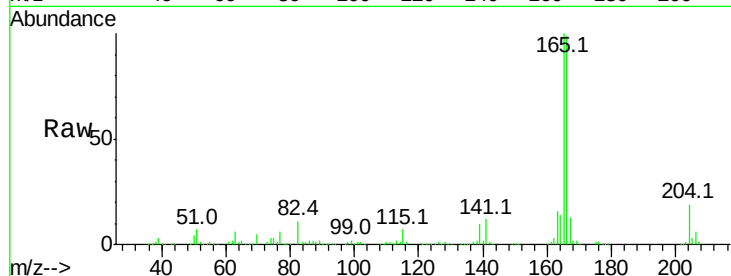
#57
Fluorene
 Concen: 35.993 ng
 RT: 10.08 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.2	78.8	118.2	
167	13.1	10.6	16.0	

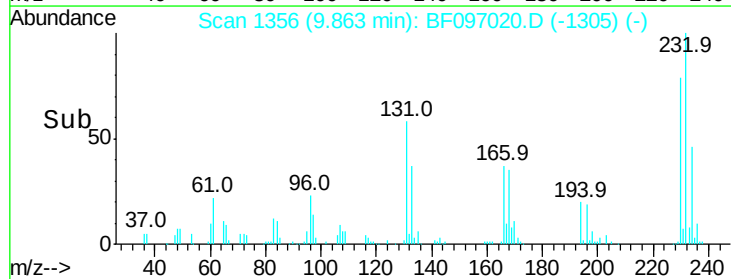
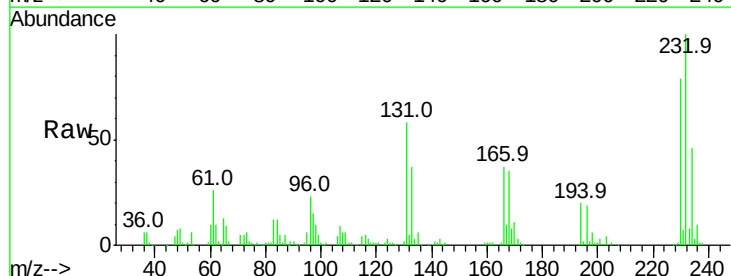
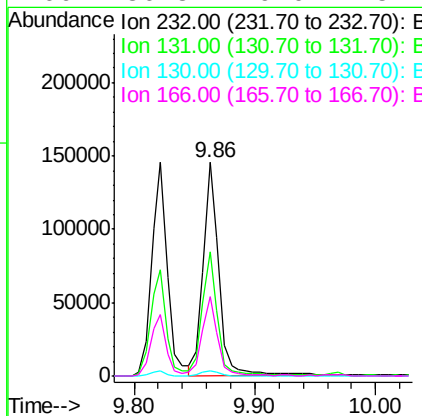
Manual Integrations
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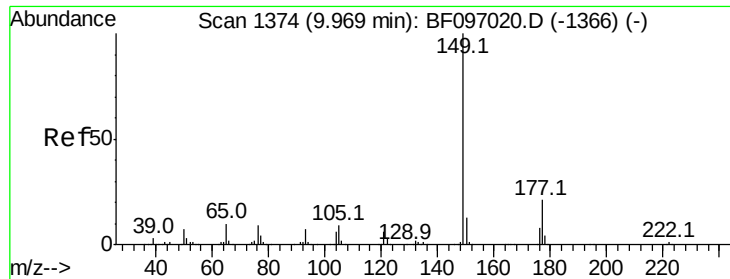
Sohil
 7/26/2017 5:54:13 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.470 ng
 RT: 9.86 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	56.2	44.8	67.2	
130	2.6	2.3	3.5	
166	36.8	29.0	43.4	





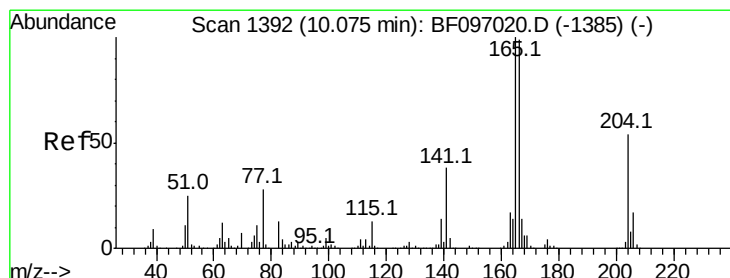
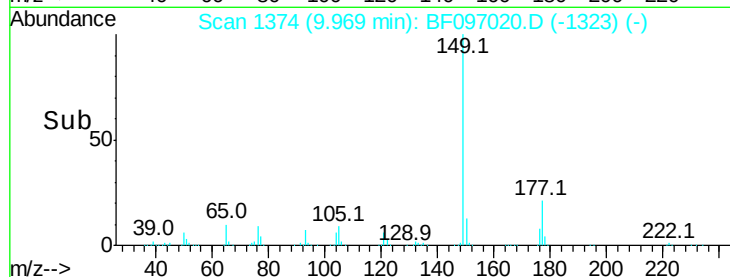
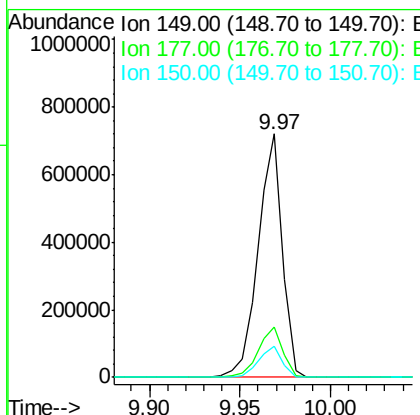
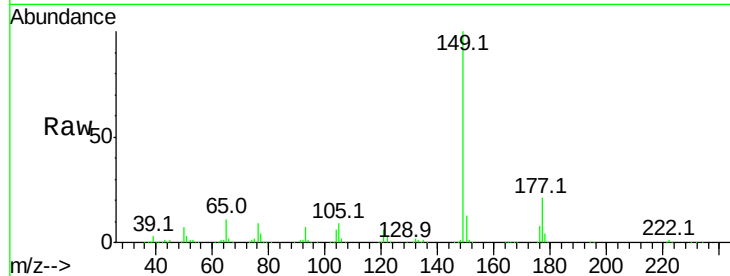
#59
Diethylphthalate
Concen: 35.967 ng
RT: 9.97 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	667323		
177	20.7	16.7	25.1	
150	12.6	10.2	15.2	

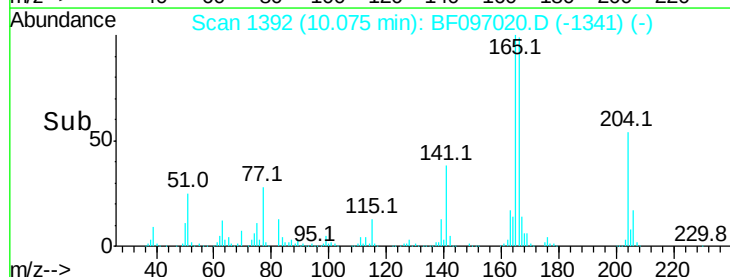
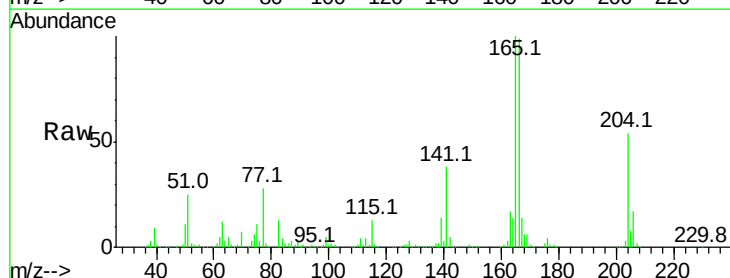
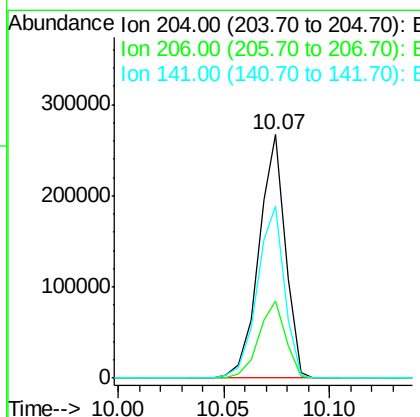
Manual Integrations
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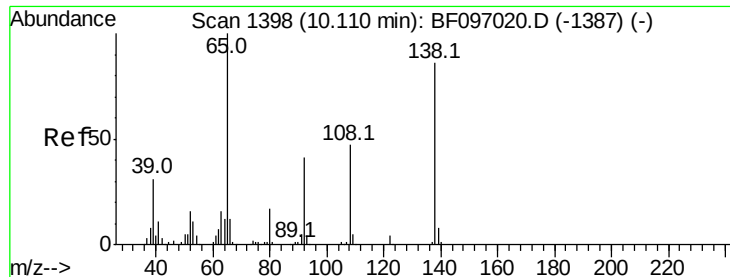
Sohil
7/26/2017 5:54:13 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.443 ng
RT: 10.07 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	232181		
206	31.8	26.2	39.2	
141	70.7	60.8	91.2	





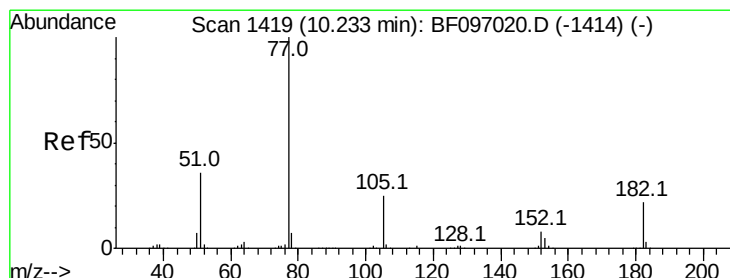
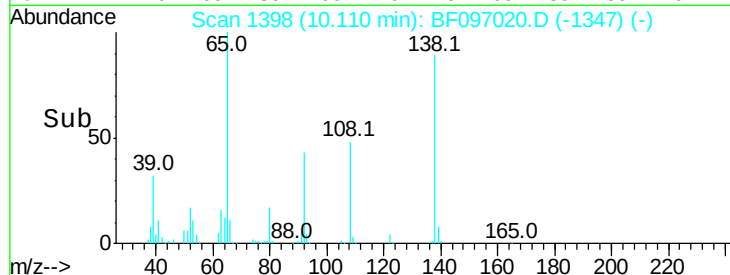
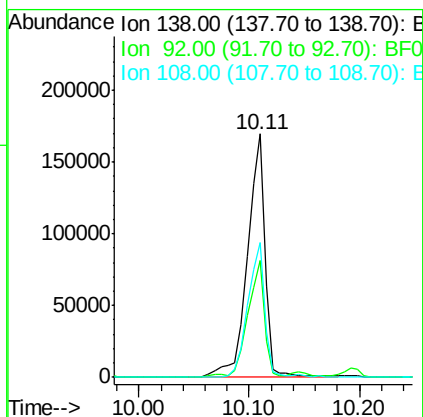
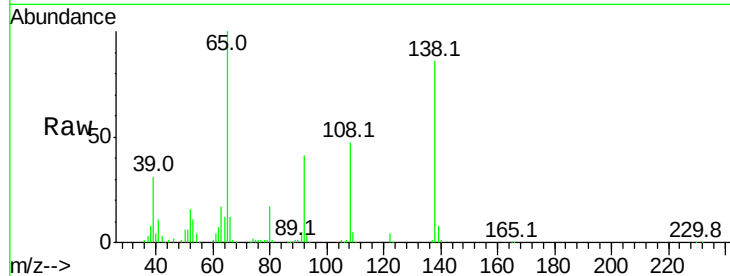
#61
4-Nitroaniline
Concen: 41.812 ng
RT: 10.11 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	48.3	21.8	61.8	
108	55.1	42.3	82.3	

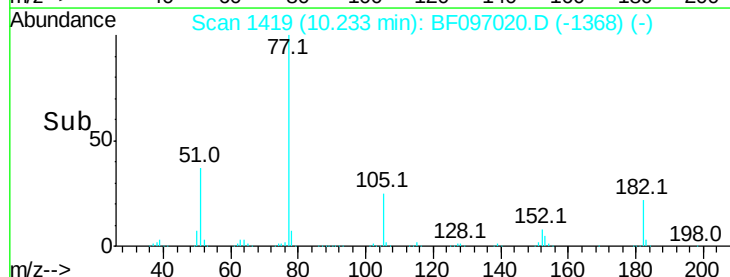
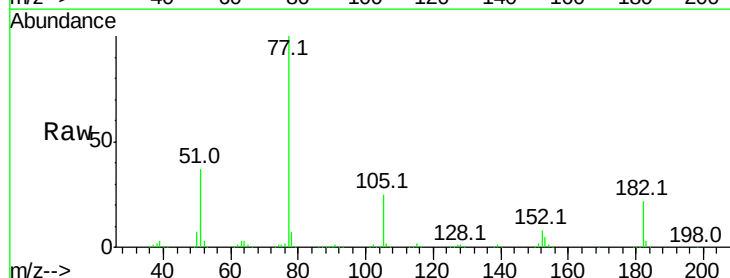
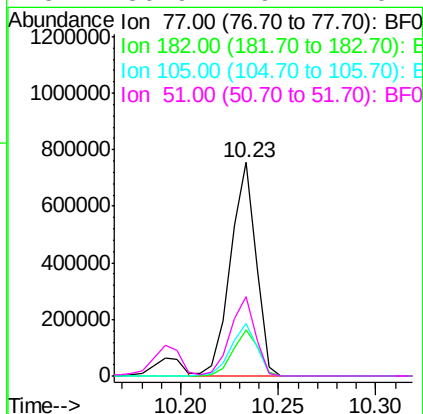
Manual Integrations
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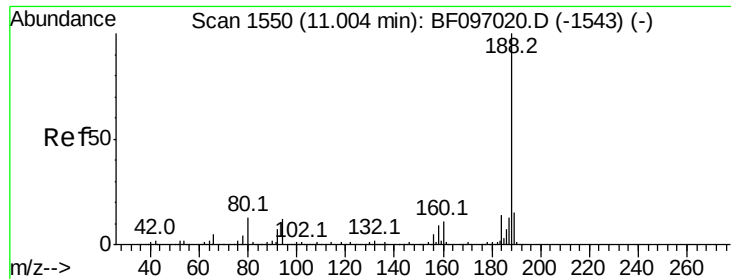
Sohil
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#62
Azobenzene
Concen: 41.809 ng
RT: 10.23 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	21.5	0.1	40.1	
105	24.5	3.6	43.6	
51	36.9	9.4	49.4	





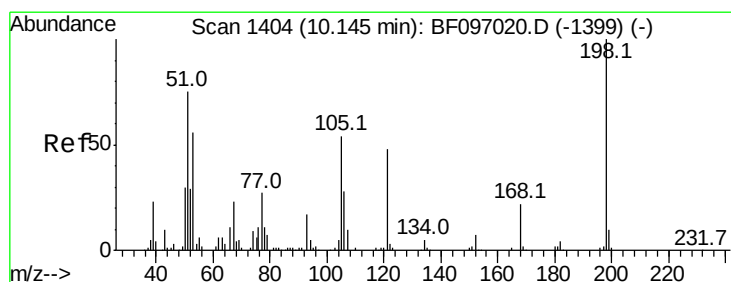
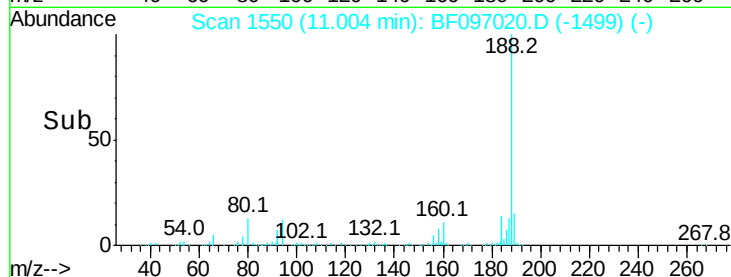
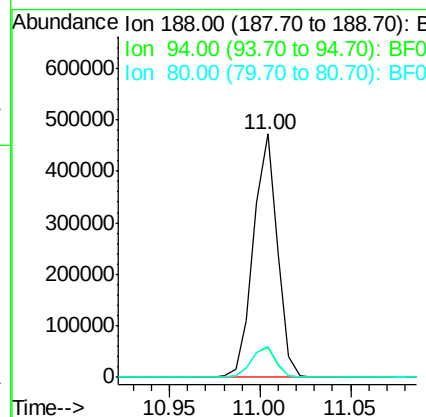
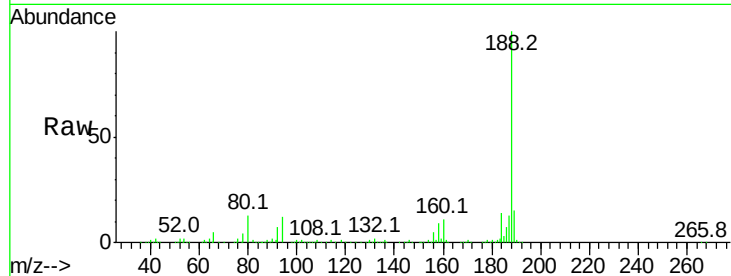
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.00 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTD1CCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	432245		
94	12.3		9.4	14.2
80	13.0		10.2	15.2

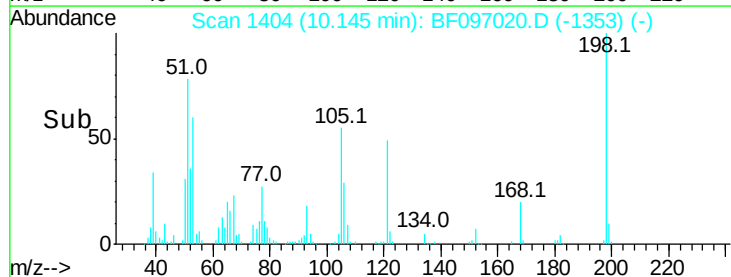
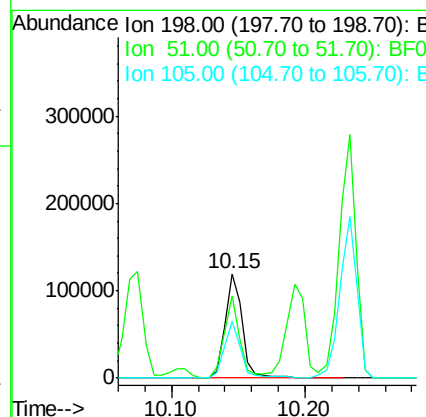
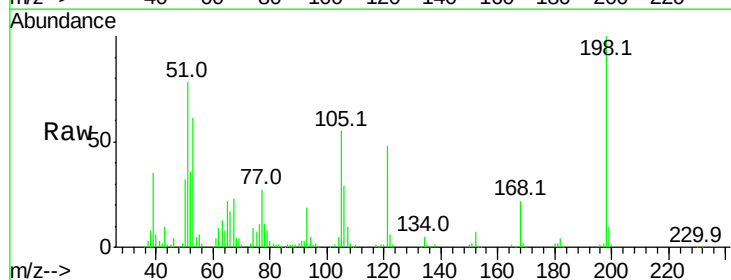
Manual Integrations
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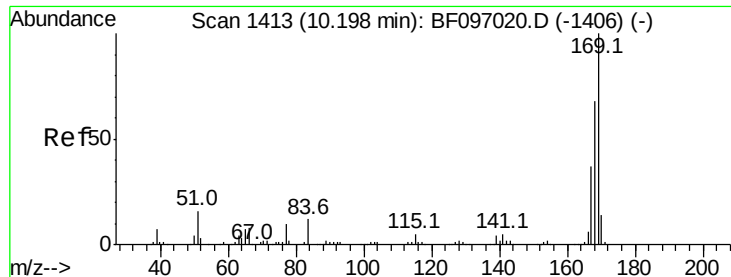
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.244 ng
 RT: 10.15 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	109216		
51	78.3		53.2	93.2
105	54.6		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 35.021 ng

RT: 10.20 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:169 Resp: 541118

Ion Ratio Lower Upper

169 100

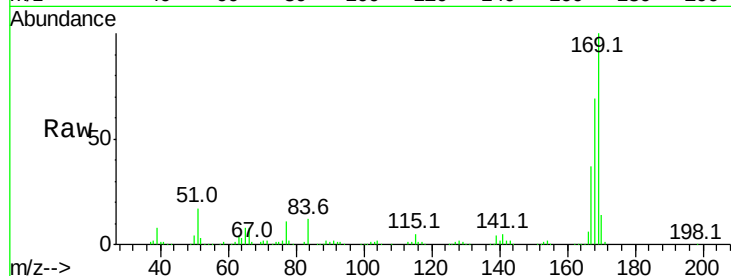
168 68.8 53.2 79.8

167 37.5 29.5 44.3

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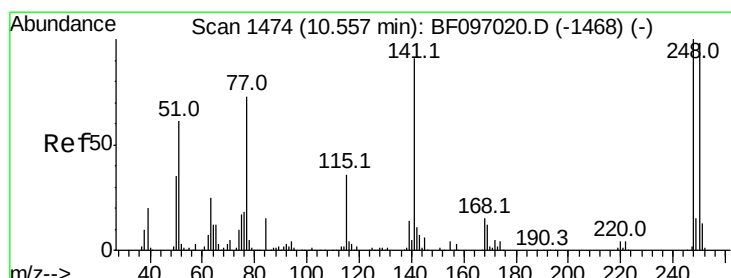
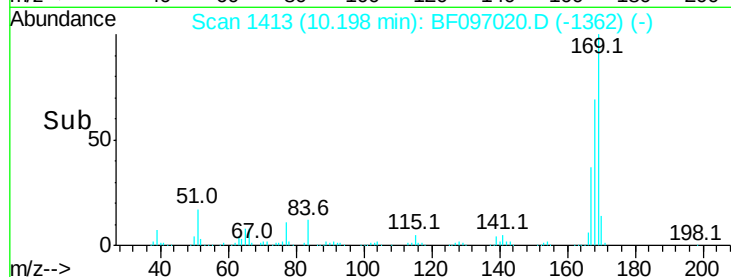
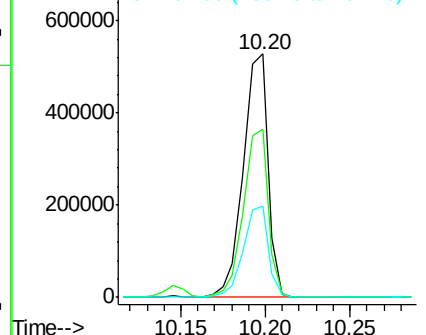
7/26/2017 5:54:13 PM



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: 35.921 ng

RT: 10.56 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

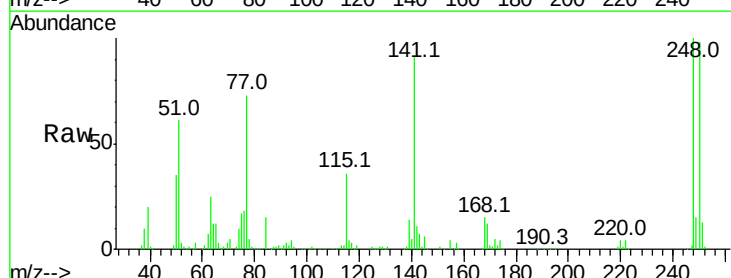
Tgt Ion:248 Resp: 158521

Ion Ratio Lower Upper

248 100

250 97.9 76.8 115.2

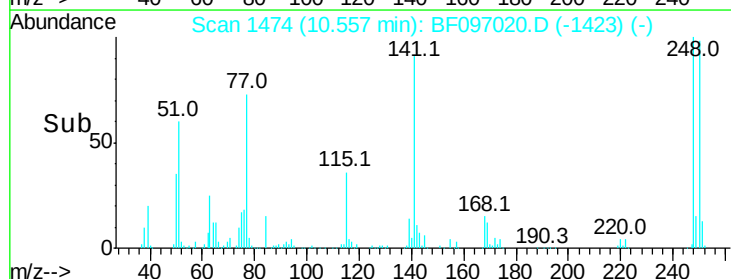
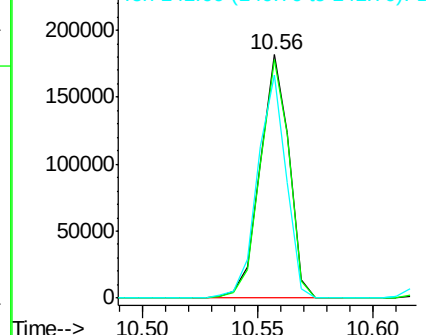
141 91.5 68.6 103.0

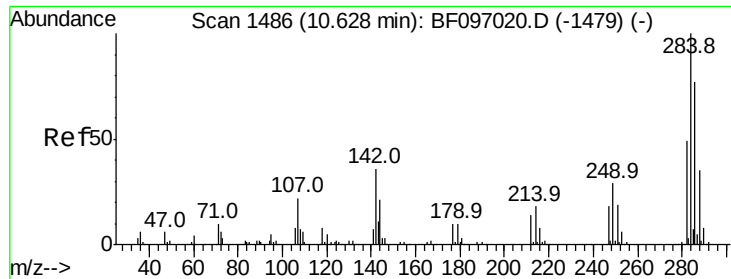


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.902 ng

RT: 10.63 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

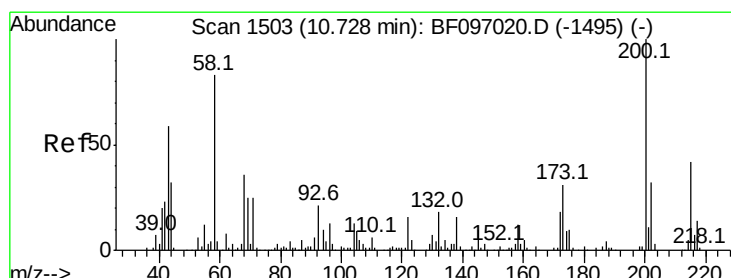
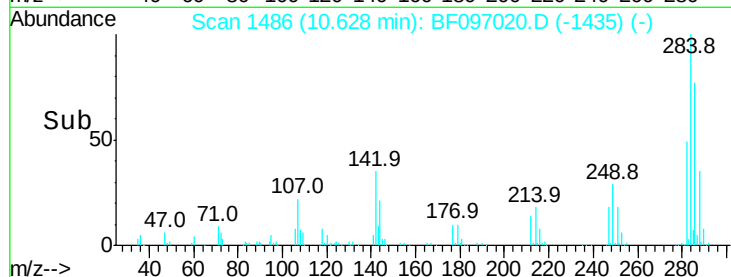
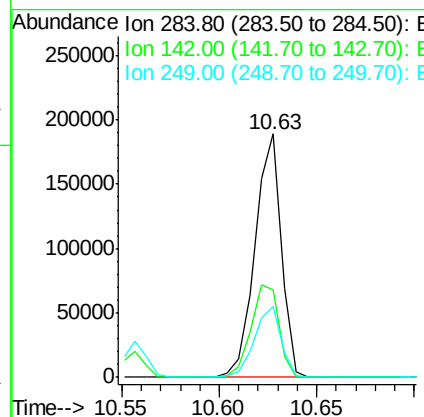
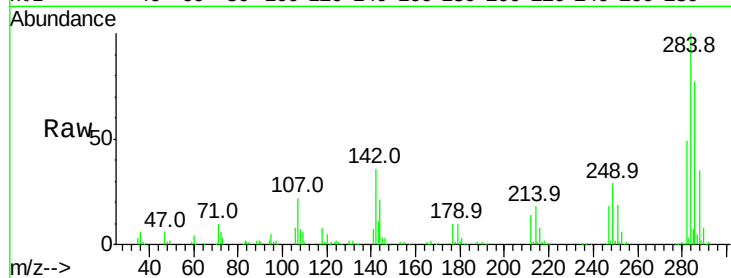
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	176460		
142	36.0	22.8	34.2#	
249	28.8	24.0	36.0	

Manual Integrations
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#68

Atrazine

Concen: 34.985 ng

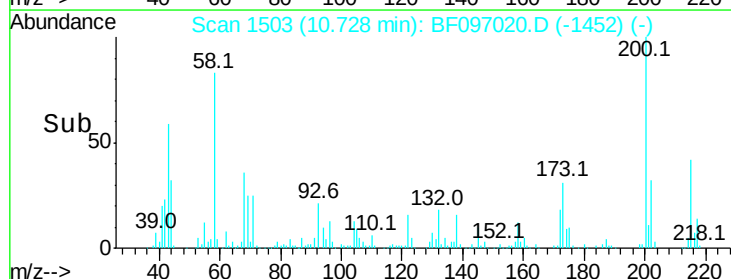
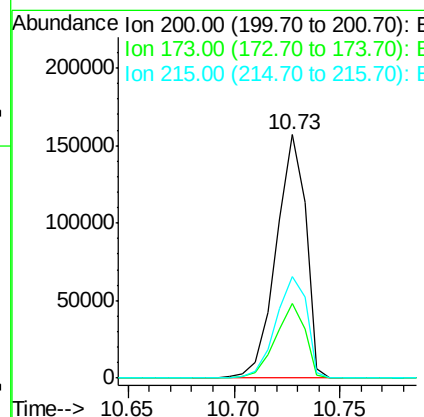
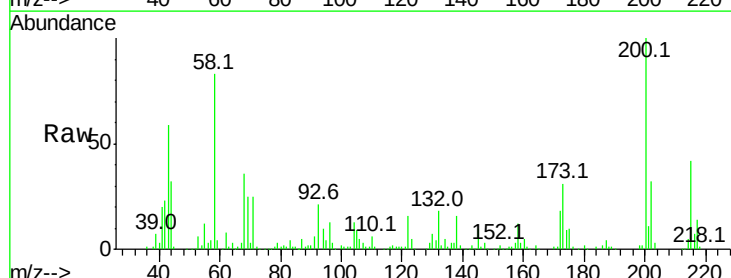
RT: 10.73 min Scan# 1503

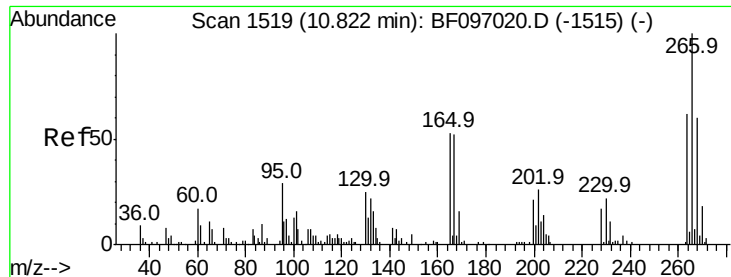
Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	154007		
173	30.9	6.3	46.3	
215	41.6	27.2	67.2	





#69

Pentachlorophenol

Concen: 33.962 ng

RT: 10.82 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampled :

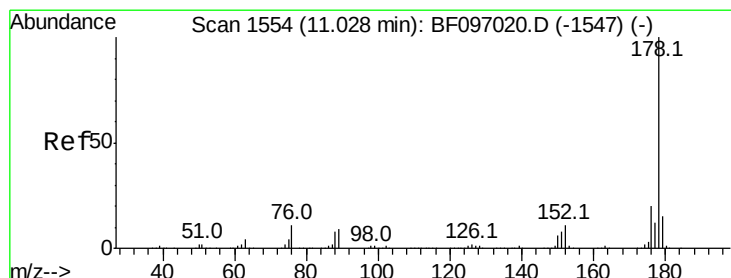
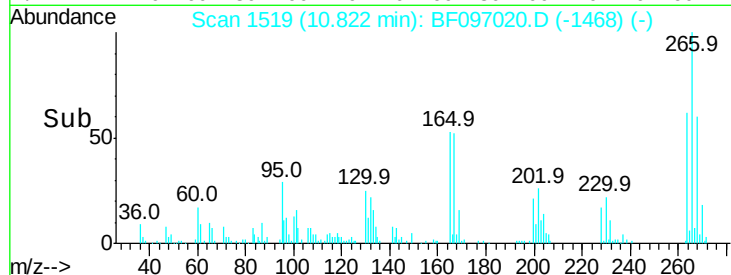
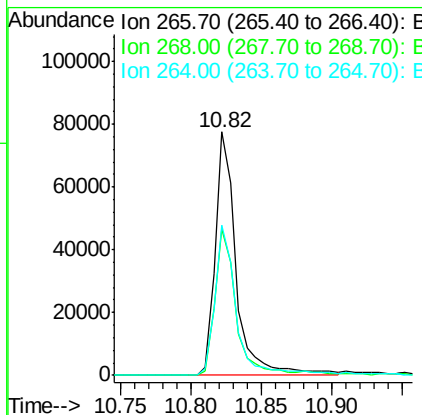
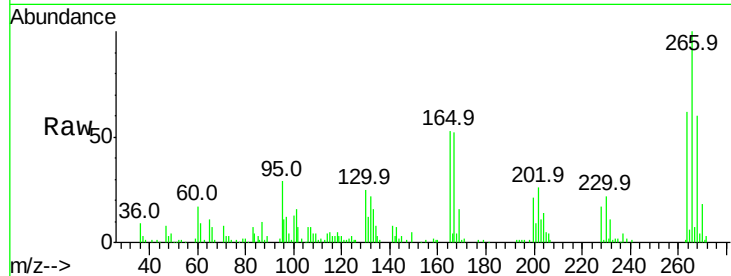
SSTDICCC040

Tot Ion:	266	Resp:	80642
Ion Ratio	Lower	Upper	
266	100		
268	60.0	51.1	76.7
264	61.6	51.7	77.5

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#70

Phenanthrene

Concen: 36.639 ng

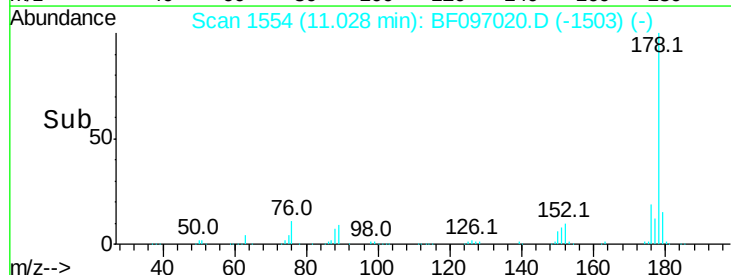
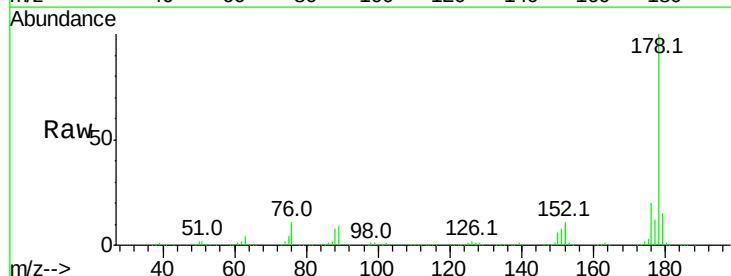
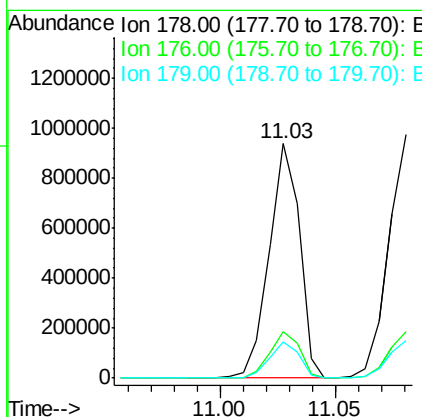
RT: 11.03 min Scan# 1554

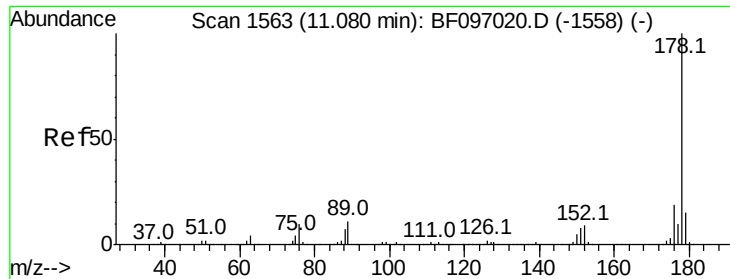
Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Tgt Ion:	178	Resp:	861107
Ion Ratio	Lower	Upper	
178	100		
176	19.6	16.2	24.4
179	15.4	12.6	19.0





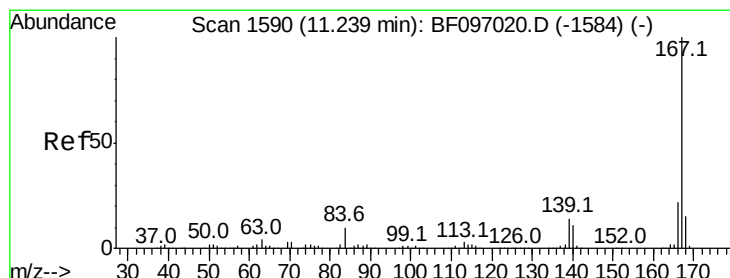
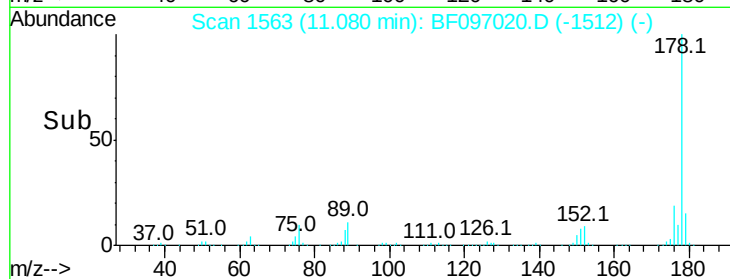
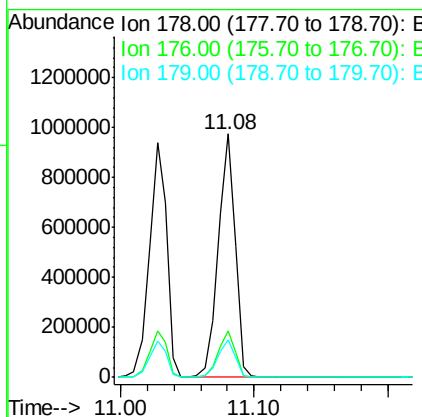
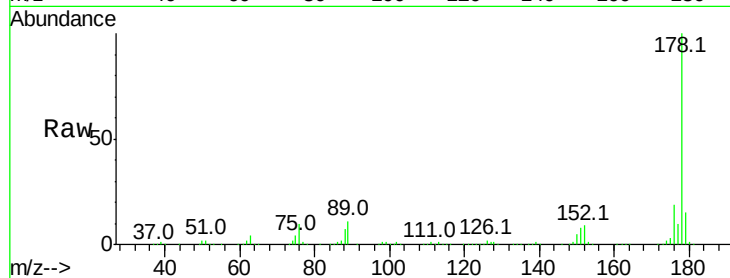
#71
 Anthracene
 Concen: 36.934 ng
 RT: 11.08 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.2	12.7	19.1

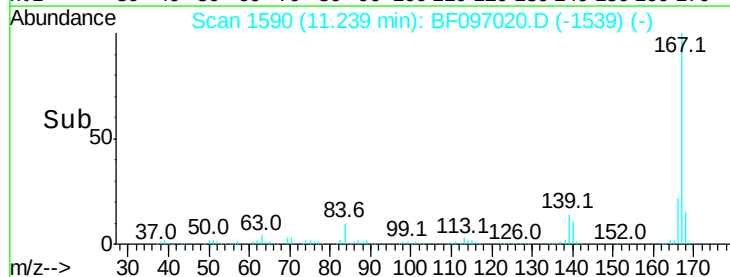
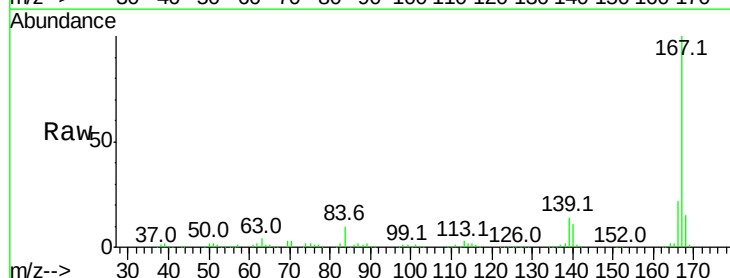
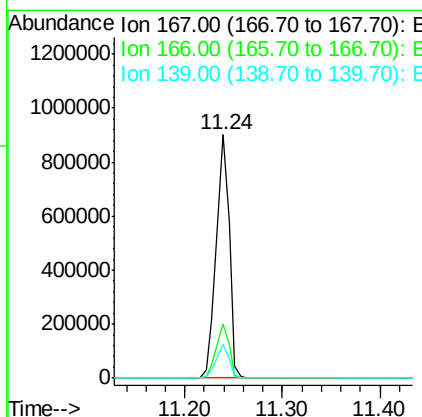
Manual Integrations
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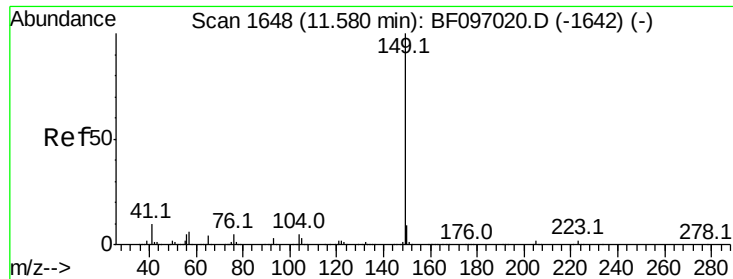
Sohil
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#72
 Carbazole
 Concen: 36.507 ng
 RT: 11.24 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.9	11.7	17.5





#73

Di-n-butylphthalate

Concen: 37.077 ng

RT: 11.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1062579

Ion Ratio Lower Upper

149 100

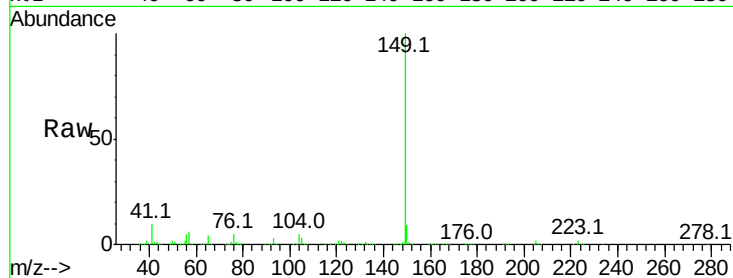
150 9.3 7.7 11.5

104 4.7 4.0 6.0

Manual Integrations
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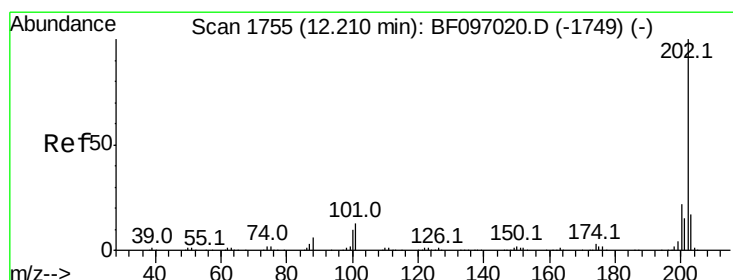
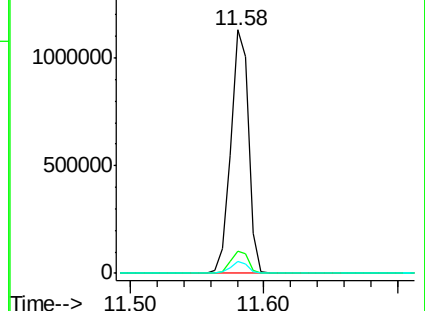
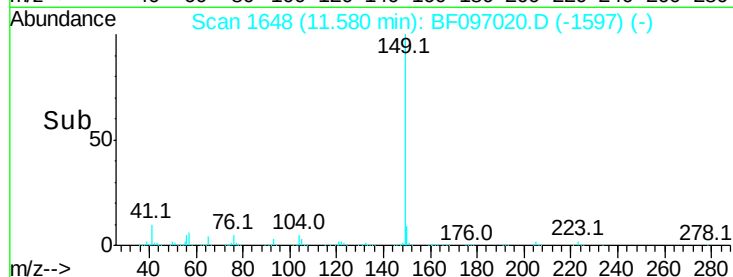
7/26/2017 5:54:13 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.610 ng

RT: 12.21 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

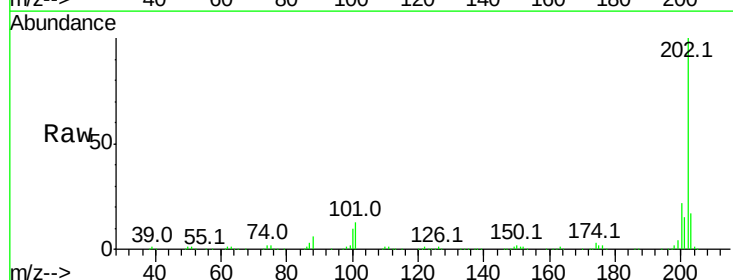
Tgt Ion:202 Resp: 801077

Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.2

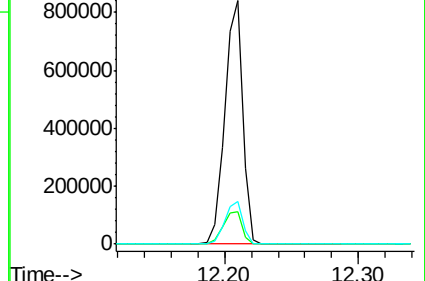
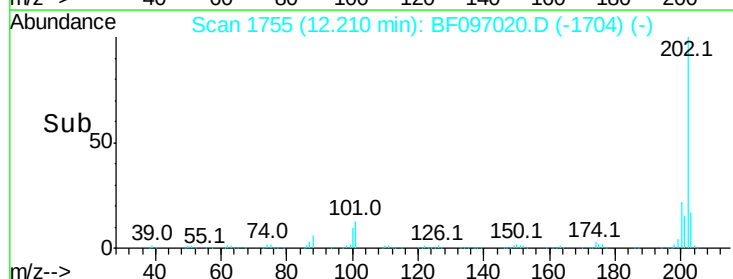
203 17.3 0.0 38.1

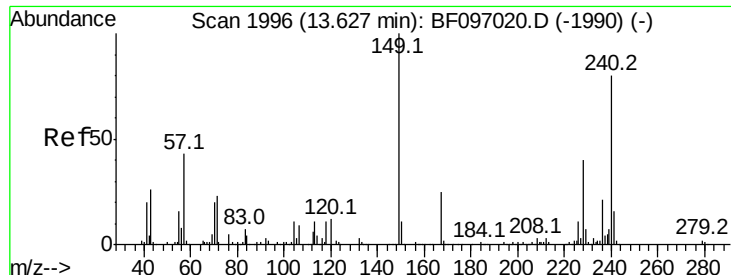


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.63 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:240 Resp: 265761

Ion Ratio Lower Upper

240 100

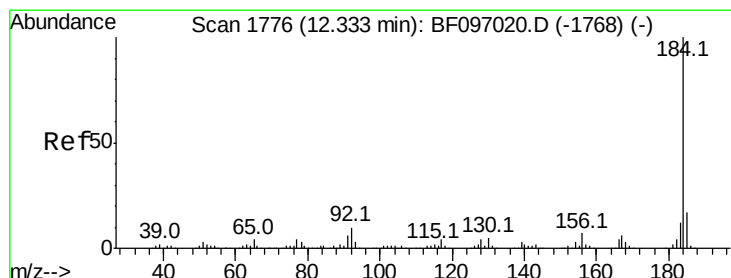
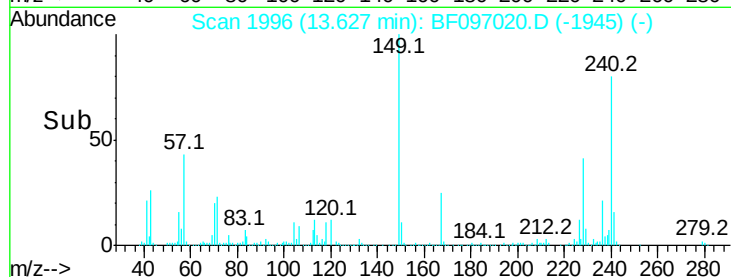
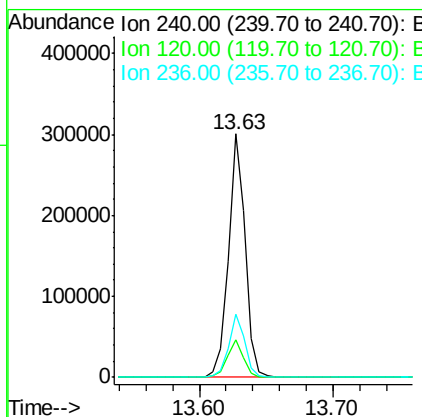
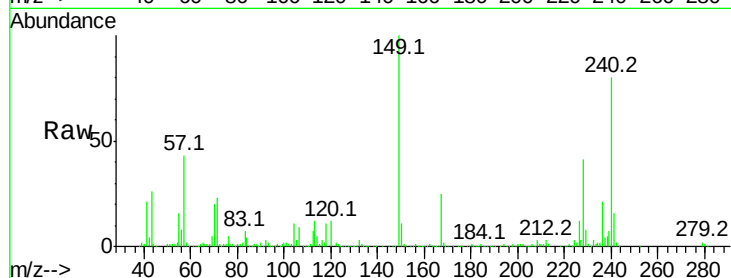
120 15.3 5.8 8.8#

236 26.2 20.5 30.7

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#76

Benzidine

Concen: 49.014 ng

RT: 12.33 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

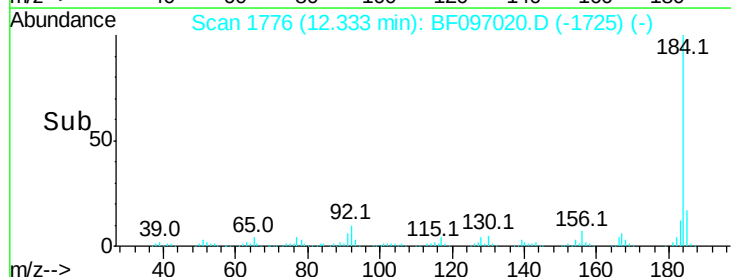
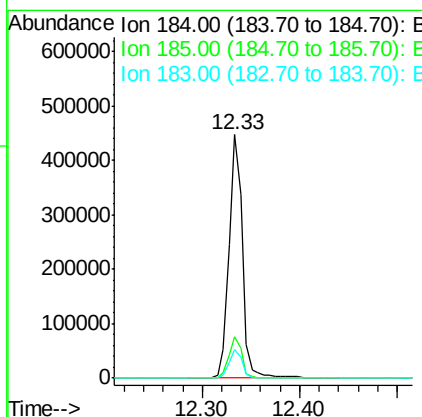
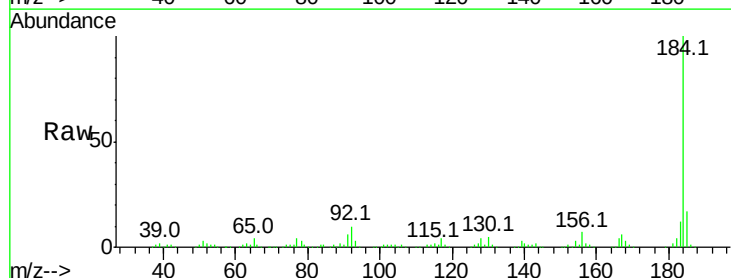
Tgt Ion:184 Resp: 426741

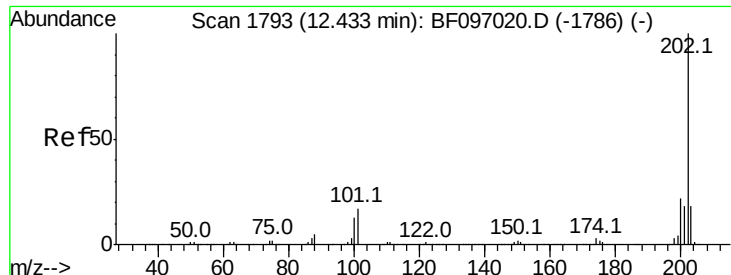
Ion Ratio Lower Upper

184 100

185 17.0 15.5 23.3

183 11.8 9.8 14.6





#77

Pvrene

Concen: 34.012 ng

RT: 12.43 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

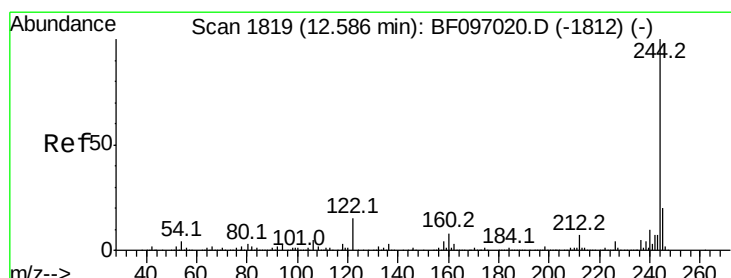
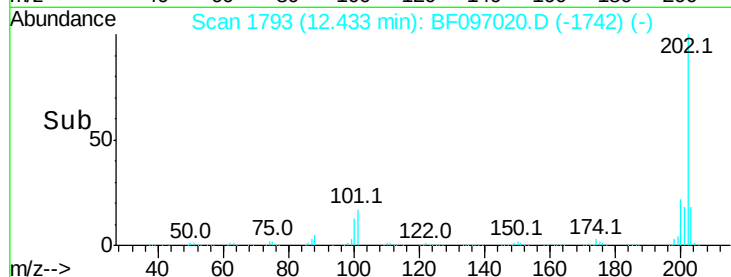
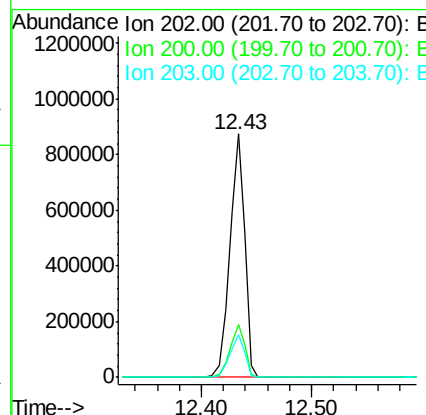
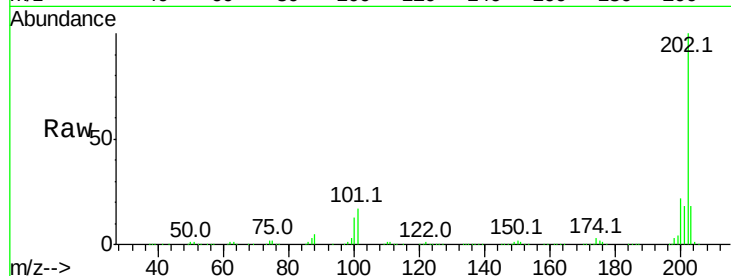
ClientSampleId :

SSTDICCC040

Tot Ion:	202	Resp:	820334
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.6	26.4
203	17.6	14.4	21.6

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#78

Terphenyl-d14

Concen: 63.678 ng

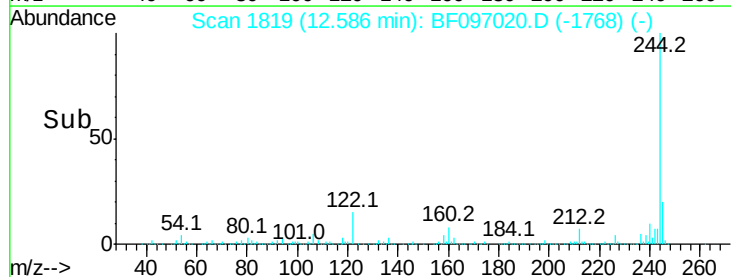
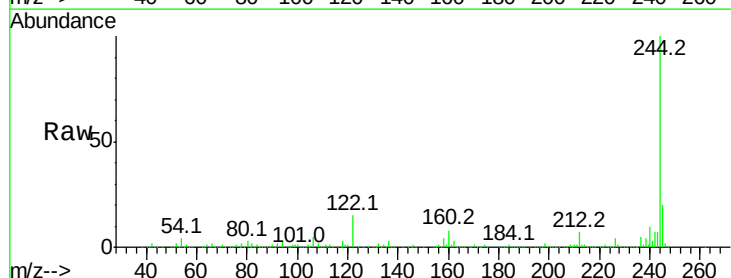
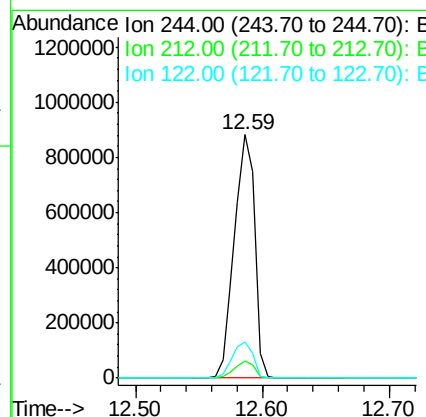
RT: 12.59 min Scan# 1819

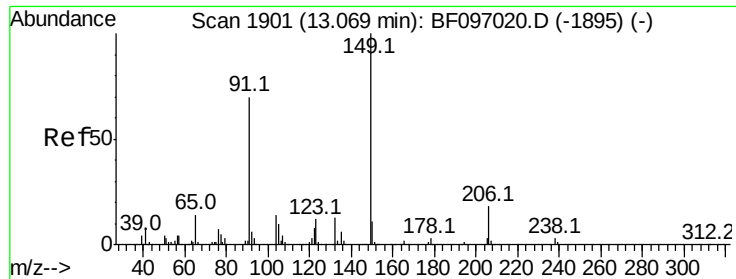
Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Tgt Ion:	244	Resp:	975807
Ion Ratio	Lower	Upper	
244	100		
212	6.8	6.0	9.0
122	14.8	10.3	15.5





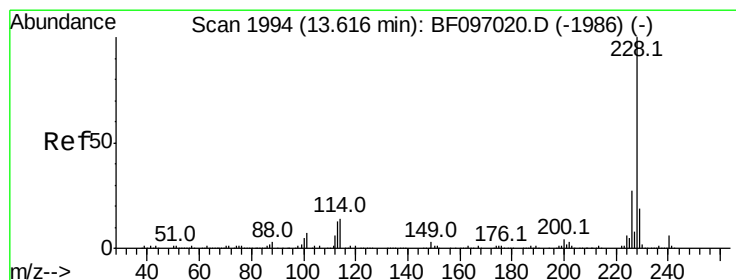
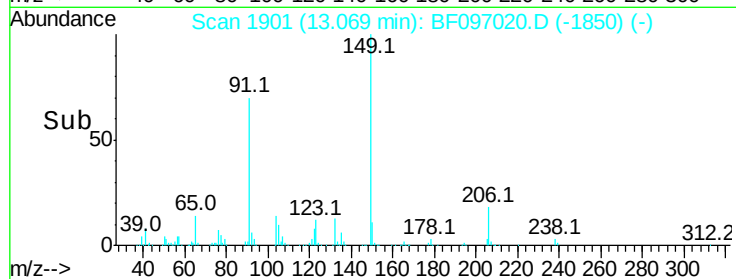
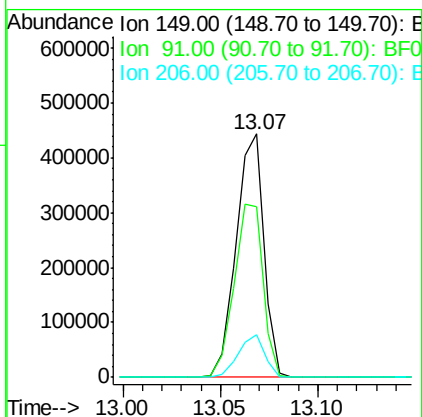
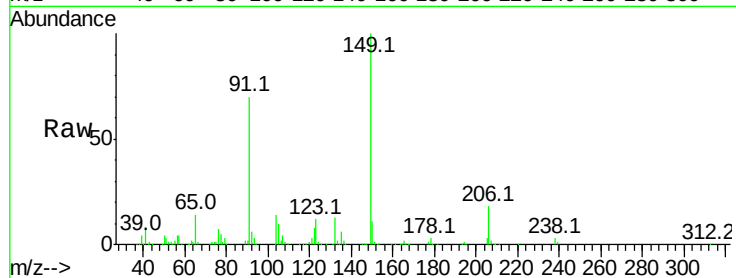
#79
Butylbenzylphthalate
Concen: 38.018 ng
RT: 13.07 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.3	45.0	67.4#
206	17.7	17.0	25.6

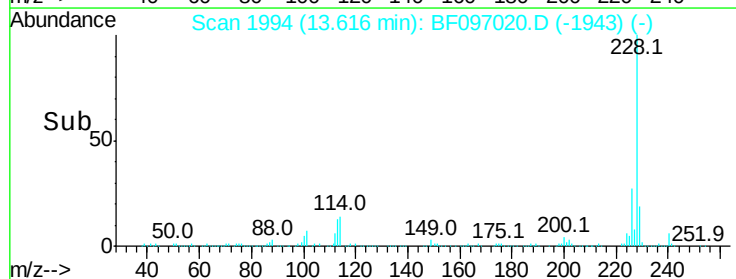
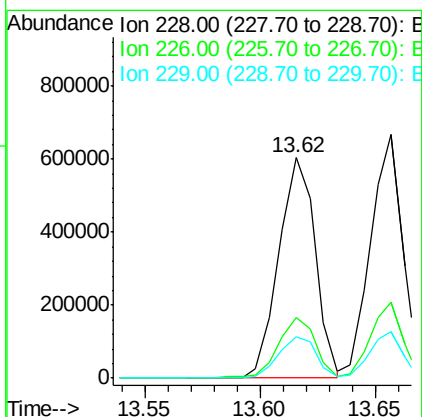
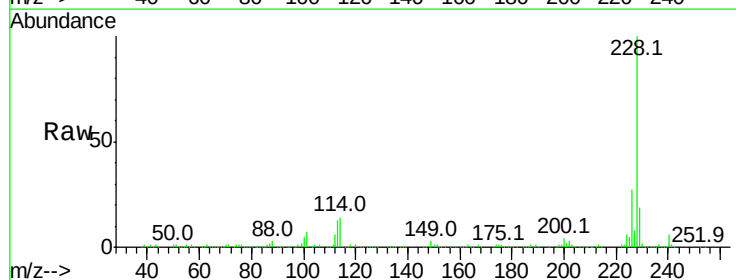
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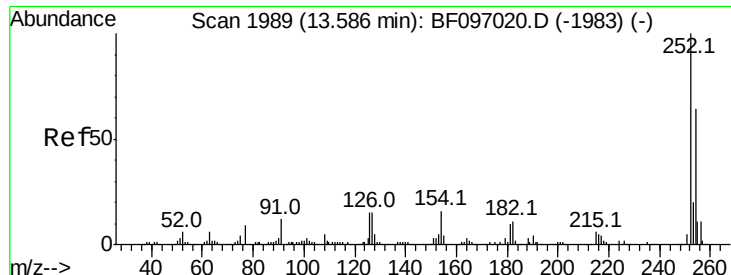
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#80
Benzo(a)anthracene
Concen: 39.795 ng
RT: 13.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	18.9	16.3	24.5





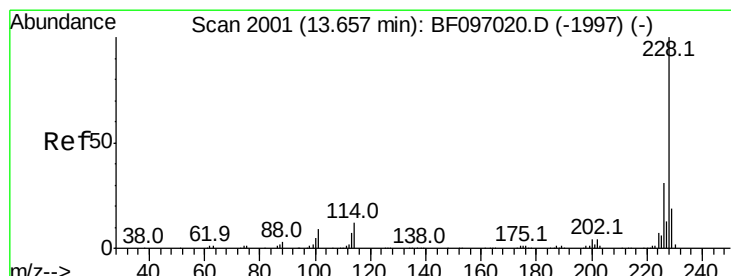
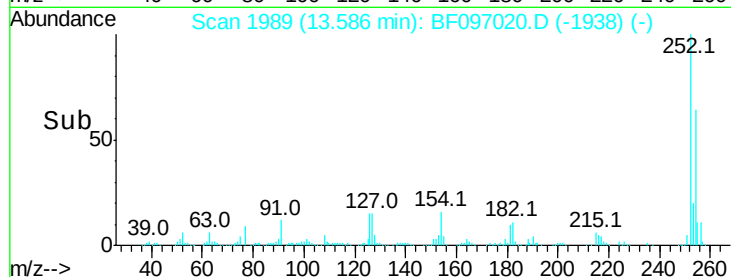
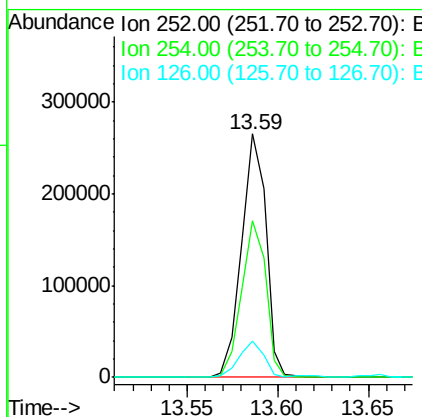
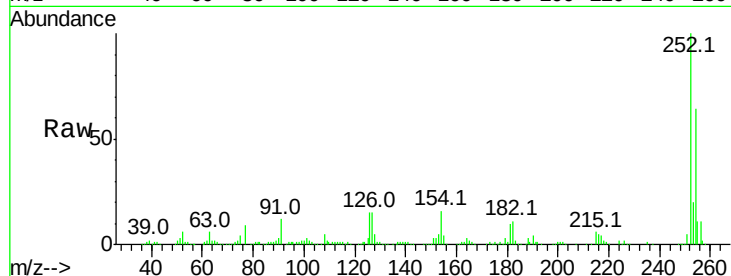
#81
 3,3'-Dichlorobenzidine
 Concen: 41.810 ng
 RT: 13.59 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	51.5	77.3
126	14.8	15.8	23.8

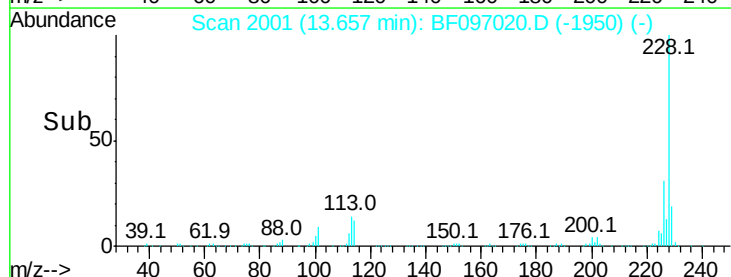
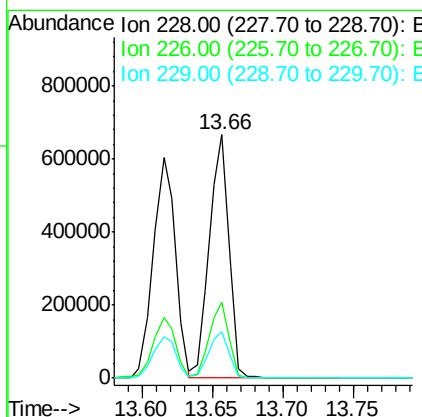
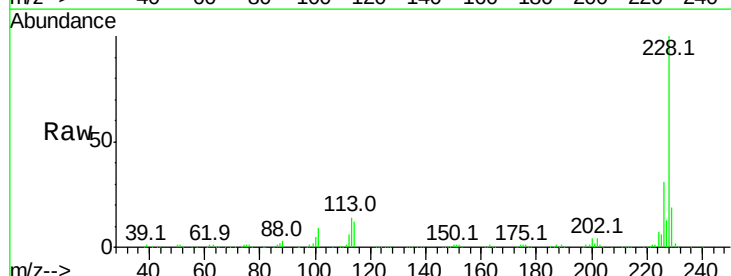
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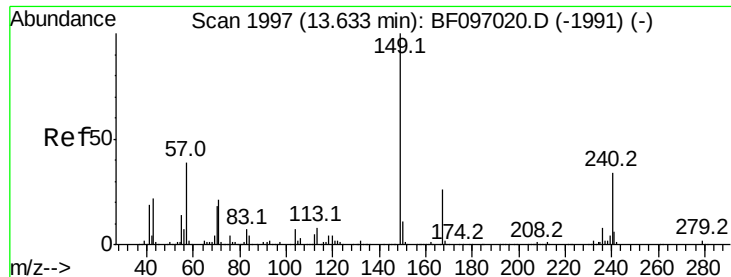
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#82
 Chrysene
 Concen: 39.492 ng
 RT: 13.66 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.3	15.8	23.6





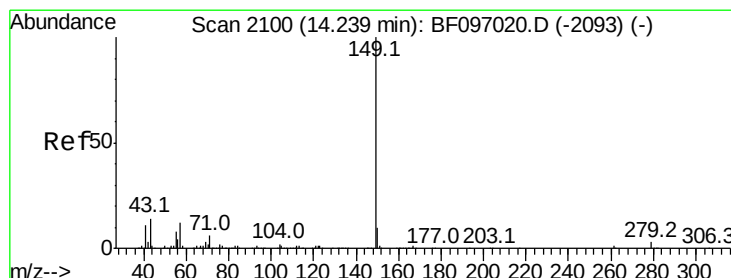
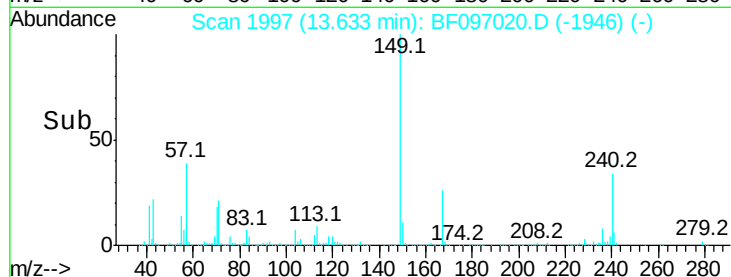
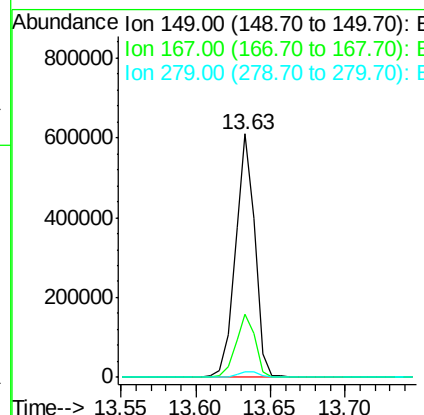
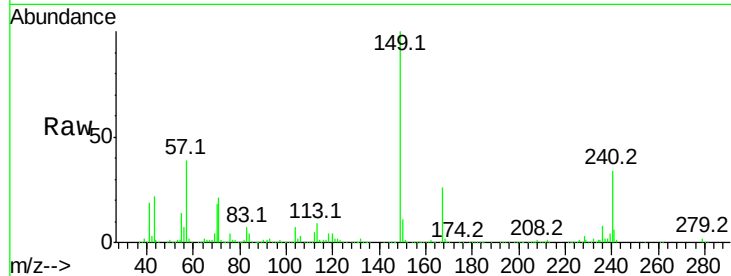
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.918 ng
 RT: 13.63 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	557099		
167	25.8		21.0	31.4
279	2.5		1.9	2.9

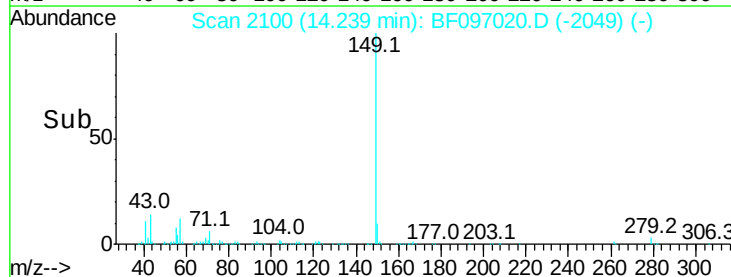
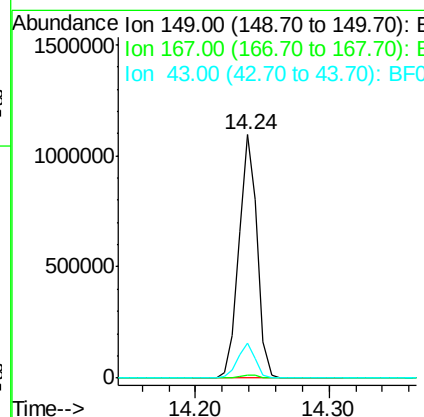
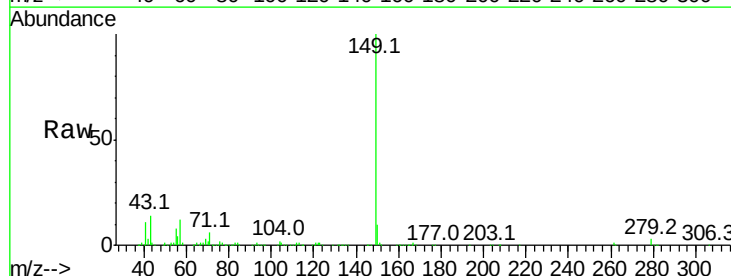
Manual Integrations
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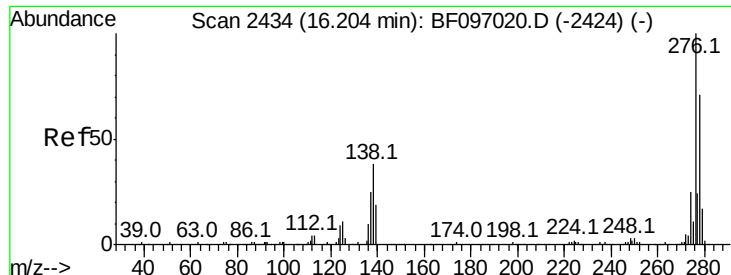
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#84
 Di-n-octyl phthalate
 Concen: 45.319 ng
 RT: 14.24 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1045483		
167	1.5		1.2	1.8
43	13.8		8.5	12.7#





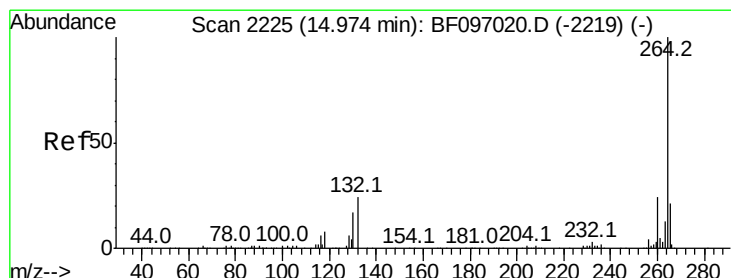
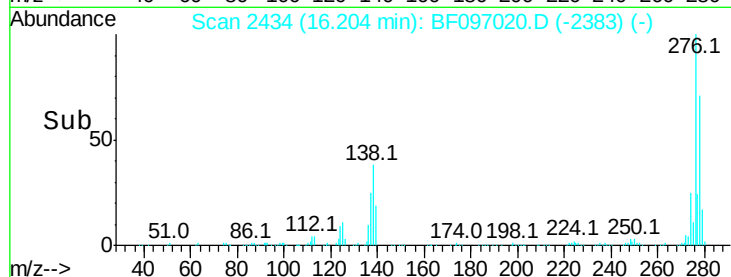
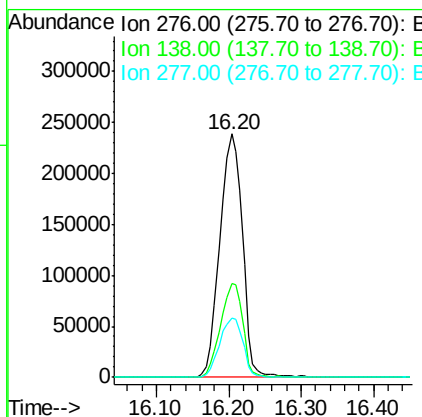
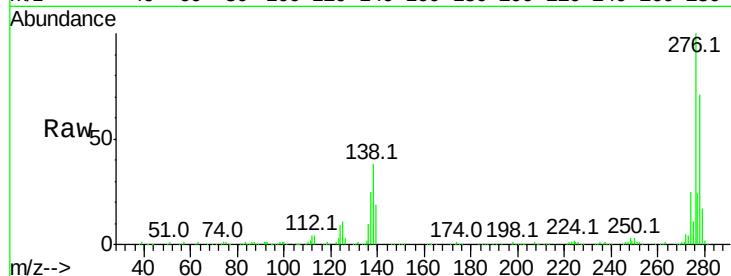
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.224 ng
 RT: 16.20 min Scan# 2434
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	38.2	27.8	41.6
277	25.1	20.2	30.4

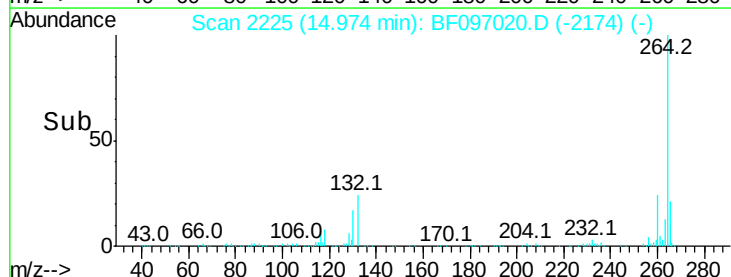
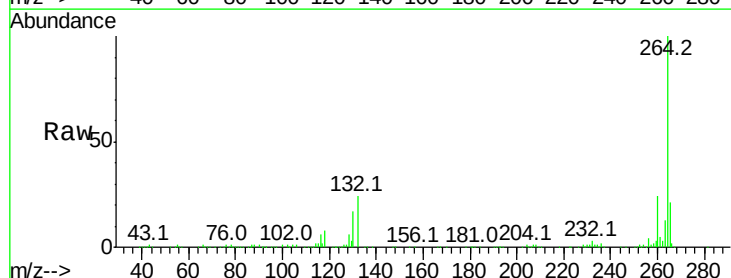
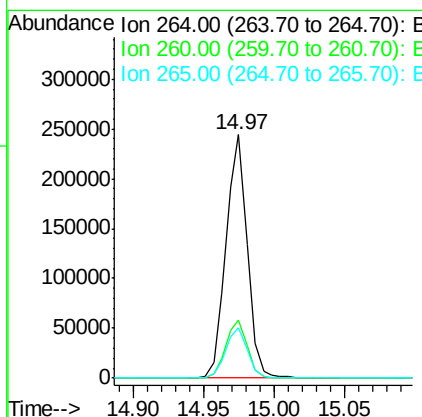
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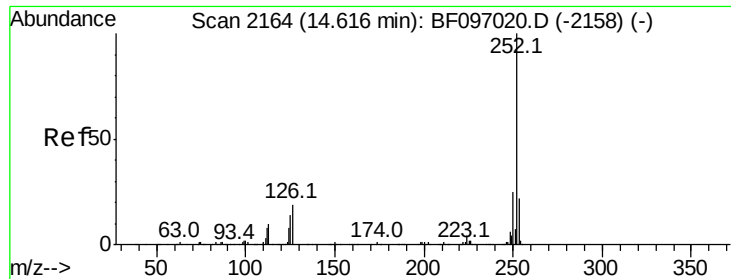
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.97 min Scan# 2225
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	20.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.924 ng

RT: 14.62 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Instrument :

BNA_F

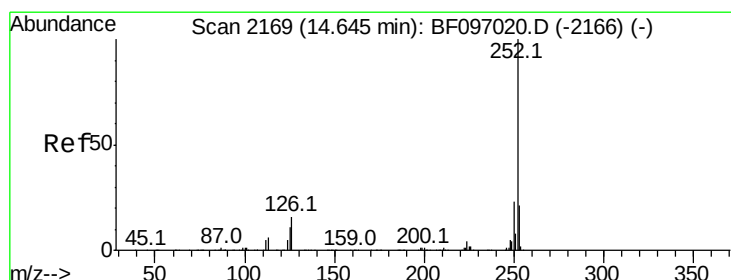
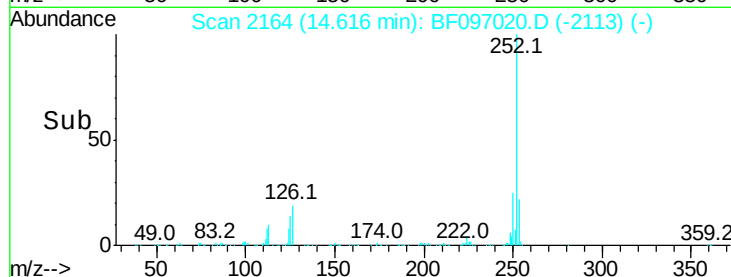
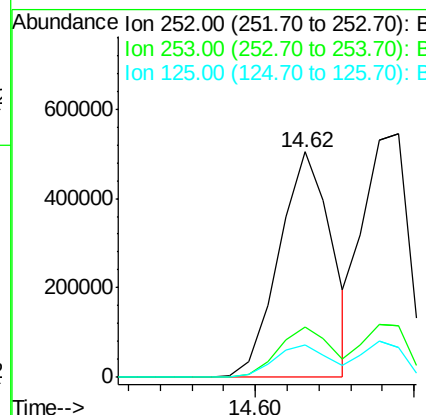
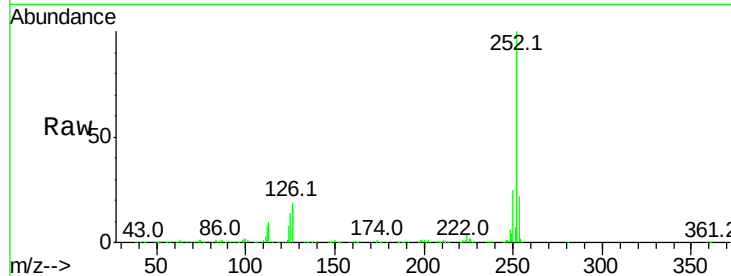
ClientSampleId :

SSTDICCC040

Tot Ion:	252	Resp:	584282
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.1	27.1
125	14.3	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 37.970 ng m

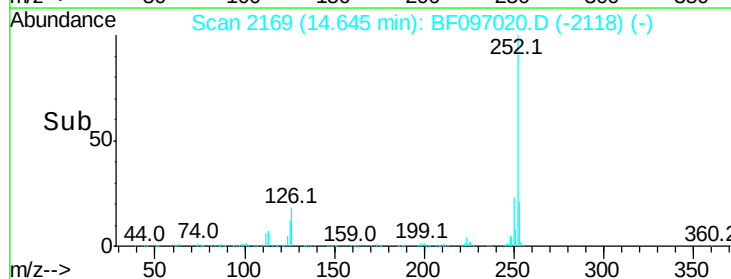
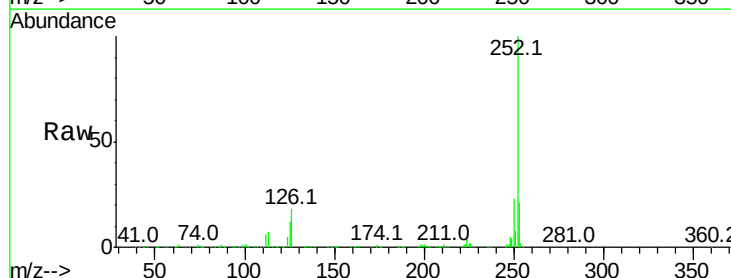
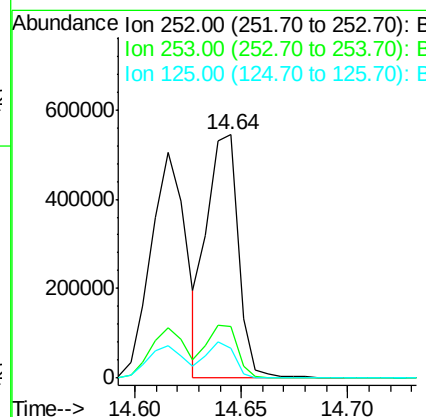
RT: 14.64 min Scan# 2169

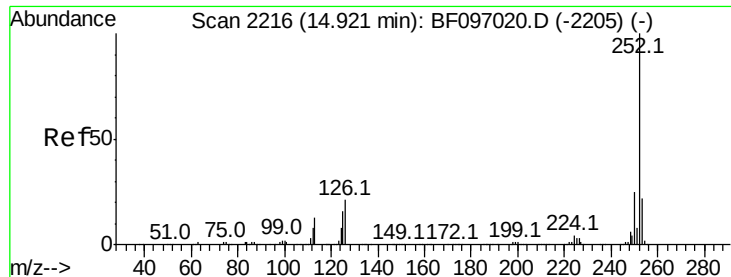
Delta R.T. 0.00 min

Lab File: BF097020.D

Acq: 25 Jul 2017 11:10

Tgt Ion:	252	Resp:	553958
Ion Ratio	Lower	Upper	
252	100		
253	21.0	18.4	27.6
125	12.0	13.1	19.7#





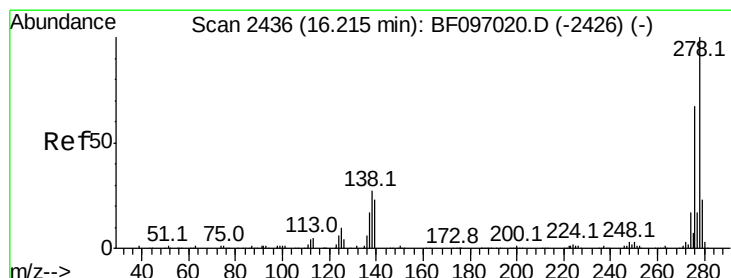
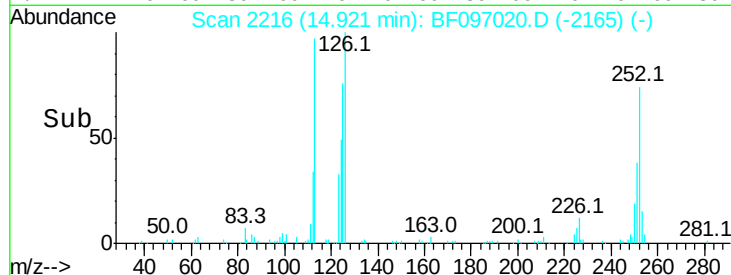
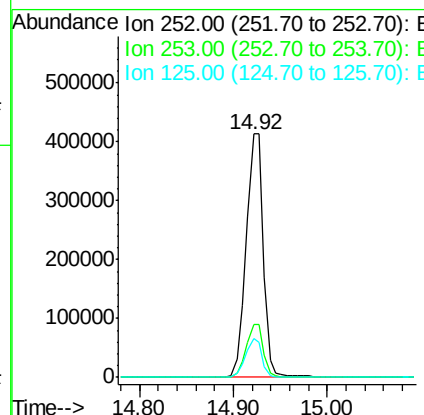
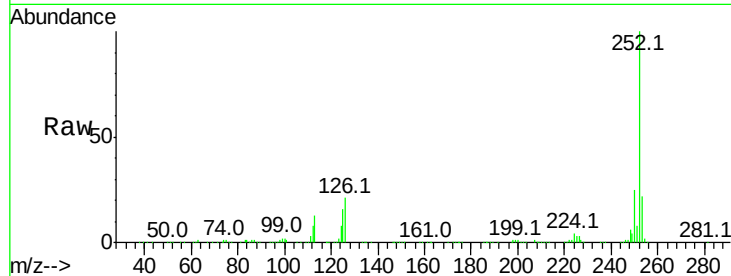
#89
Benzo(a)pyrene
Concen: 37.233 ng
RT: 14.92 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	16.0	11.0	16.4

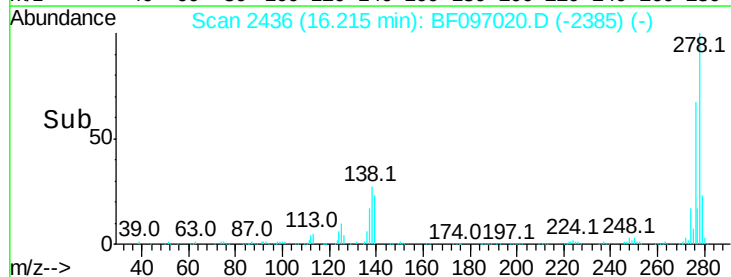
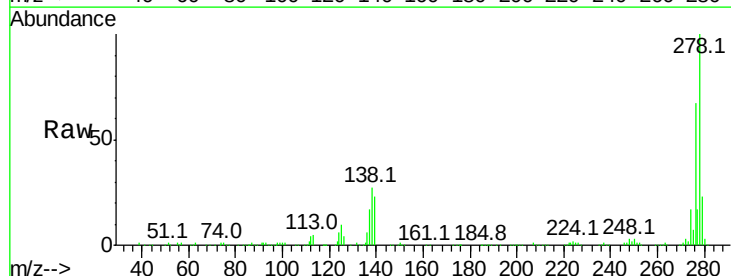
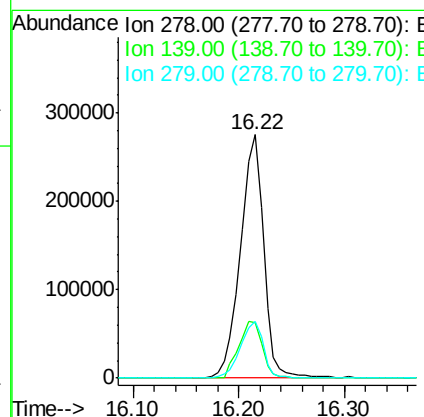
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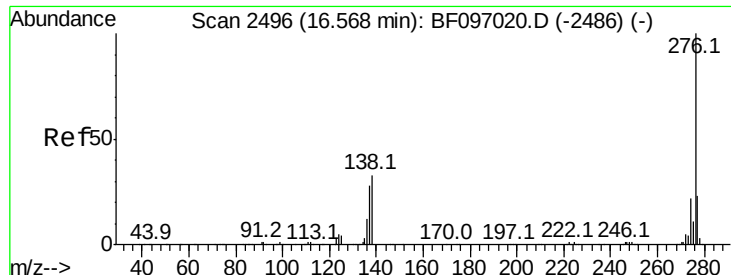
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#90
Dibenzo(a,h)anthracene
Concen: 32.270 ng
RT: 16.22 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.7	16.6	24.8
279	23.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 31.846 ng
 RT: 16.57 min Scan# 2496
 Delta R.T. 0.00 min
 Lab File: BF097020.D
 Acq: 25 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	276	Resp:	443415
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.6	28.0
138	32.8	25.4	38.0

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