

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
 Data File : BF097023.D
 Acq On : 25 Jul 2017 12:31
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 7/26/2017 5:54:17 PM

Quant Time: Jul 25 14:03:49 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	133348	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	538776	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	241234	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	360476	20.00	ng	0.00
75) Chrysene-d12	13.63	240	184421	20.00	ng	0.00
86) Perylene-d12	14.97	264	215098	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.10	112	1248693	140.80	ng	0.00
7) Phenol-d6	6.18	99	1400457	131.59	ng	0.01
23) Nitrobenzene-d5	7.09	82	1381375	158.81	ng	0.01
41) 2,4,6-Tribromophenol	10.33	330	249666	121.25	ng	0.00
44) 2-Fluorobiphenyl	8.87	172	1820856	119.25	ng	0.00
78) Terphenyl-d14	12.60	244	1476268	138.83	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.05	88	308722	67.652	ng	# 75
3) Pyridine	2.67	79	949412	98.995	ng	# 66
4) n-Nitrosodimethylamine	2.65	42	508436	94.800	ng	# 83
6) Aniline	6.17	93	905895	69.103	ng	# 66
8) 2-Chlorophenol	6.30	128	661931	69.185	ng	# 90
10) Phenol	6.20	94	876448	72.849	ng	# 96
11) bis(2-Chloroethyl)ether	6.26	93	691124	76.390	ng	# 90
12) 1,3-Dichlorobenzene	6.45	146	739146	72.679	ng	# 98
13) 1,4-Dichlorobenzene	6.52	146	734400	71.306	ng	# 95
14) 1,2-Dichlorobenzene	6.68	146	543262	57.993	ng	# 98
15) Benzyl Alcohol	6.67	79	428843	61.547	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.80	45	1404481	75.221	ng	# 85
17) 2-Methylphenol	6.80	107	568545	76.417	ng	# 86
18) Hexachloroethane	7.02	117	278422	76.237	ng	# 82
19) n-Nitroso-di-n-propylamine	6.95	70	462448	72.125	ng	# 85
20) 3+4-Methylphenols	6.96	107	623086	69.015	ng	# 62
22) Acetophenone	6.93	105	951324	79.002	ng	# 97
24) Nitrobenzene	7.10	77	705191	78.389	ng	# 95
25) Isophorone	7.35	82	1379079	85.228	ng	# 97
26) 2-Nitrophenol	7.42	139	403121	80.590	ng	# 88
27) 2,4-Dimethylphenol	7.47	122	628466	76.370	ng	# 97
28) bis(2-Chloroethoxy)methane	7.56	93	866644	79.260	ng	# 98
29) 2,4-Dichlorophenol	7.67	162	510604	68.547	ng	# 98
30) 1,2,4-Trichlorobenzene	7.74	180	514130	72.592	ng	# 98
31) Naphthalene	7.82	128	1776837	69.617	ng	# 100
32) Benzoic acid	7.68	122	544846m	103.591	ng	# 99
33) 4-Chloroaniline	7.87	127	779598	77.095	ng	# 97
34) Hexachlorobutadiene	7.93	225	266277	70.428	ng	# 99
35) Caprolactam	8.29	113	199121m	83.427	ng	# 87
36) 4-Chloro-3-methylphenol	8.38	107	574480	71.725	ng	# 99
37) 2-Methylnaphthalene	8.50	142	1130349	69.467	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	420678	64.510	ng	# 99
40) Hexachlorocyclopentadiene	8.66	237	180376	83.226	ng	# 99
42) 2,4,6-Trichlorophenol	8.79	196	336749	70.007	ng	# 97

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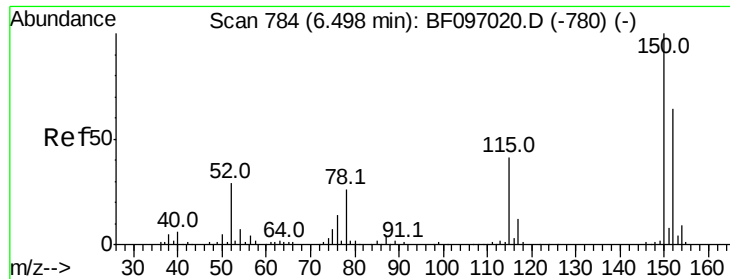
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.84	196	324732	66.938	nq	98
45) 1,1'-Biphenyl	8.97	154	1325479	64.066	nq	98
46) 2-Chloronaphthalene	8.99	162	1016648	66.733	nq	# 92
47) 2-Nitroaniline	9.09	65	417342	79.696	nq	98
48) Acenaphthylene	9.40	152	1520867	62.655	nq	99
49) Dimethylphthalate	9.29	163	1340572	73.803	nq	99
50) 2,6-Dinitrotoluene	9.35	165	278999	70.914	nq	# 79
51) Acenaphthene	9.57	154	921411	64.257	nq	98
52) 3-Nitroaniline	9.51	138	360933	77.440	nq	96
53) 2,4-Dinitrophenol	9.62	184	159916	96.624	nq	# 74
54) Dibenzofuran	9.75	168	1168343	58.143	nq	98
55) 4-Nitrophenol	9.70	139	239595	70.364	nq	# 68
56) 2,4-Dinitrotoluene	9.75	165	309019	61.124	nq	# 78
57) Fluorene	10.09	166	860050	57.920	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.87	232	231198	68.718	nq	99
59) Diethylphthalate	9.98	149	1161665	65.695	nq	99
60) 4-Chlorophenyl-phenylether	10.08	204	347474	55.656	nq	96
61) 4-Nitroaniline	10.13	138	329102	75.193	nq	93
62) Azobenzene	10.24	77	1032927	66.215	nq	93
64) 4,6-Dinitro-2-methylphenol	10.16	198	200014	88.374	nq	86
65) n-Nitrosodiphenylamine	10.20	169	889731	69.048	nq	98
66) 4-Bromophenyl-phenylether	10.56	248	263371	71.562	nq	96
67) Hexachlorobenzene	10.63	284	285997	69.772	nq	# 91
68) Atrazine	10.74	200	250688	68.286	nq	93
69) Pentachlorophenol	10.83	266	146345	73.904	nq	97
70) Phenanthrene	11.03	178	1341890	68.463	nq	99
71) Anthracene	11.09	178	1329362	67.081	nq	100
72) Carbazole	11.25	167	1367928	71.280	nq	100
73) Di-n-butylphthalate	11.59	149	1705785	71.371	nq	100
74) Fluoranthene	12.22	202	1277781	68.109	nq	98
76) Benzidine	12.34	184	497508	82.346	nq	98
77) Pyrene	12.44	202	1349244	80.614	nq	99
79) Butylbenzylphthalate	13.07	149	722155	90.810	nq	# 75
80) Benzo(a)anthracene	13.62	228	1007137	87.647	nq	99
81) 3,3'-Dichlorobenzidine	13.59	252	367302	88.889	nq	98
82) Chrysene	13.66	228	1009332	89.225	nq	100
83) Bis(2-ethylhexyl)phthalate	13.64	149	850316	87.802	nq	# 99
84) Di-n-octyl phthalate	14.24	149	1630703	101.864	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.22	276	919324	89.543	nq	98
87) Benzo(b)fluoranthene	14.62	252	957417	73.802	nq	98
88) Benzo(k)fluoranthene	14.65	252	829108m	67.492	nq	
89) Benzo(a)pyrene	14.93	252	848986	71.353	nq	100
90) Dibenzo(a,h)anthracene	16.23	278	727326	66.432	nq	96
91) Benzo(g,h,i)perylene	16.59	276	792420	67.589	nq	99

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



#1

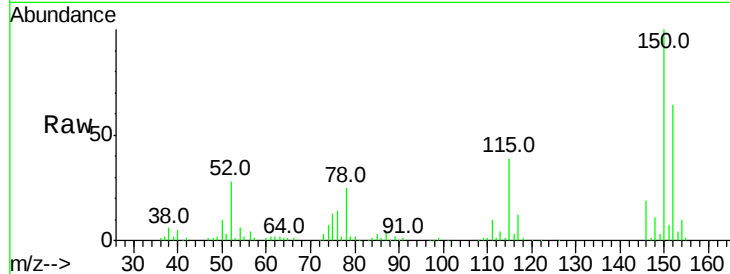
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.50 min Scan# 785
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.2	189.2
115	61.1	52.2	78.2

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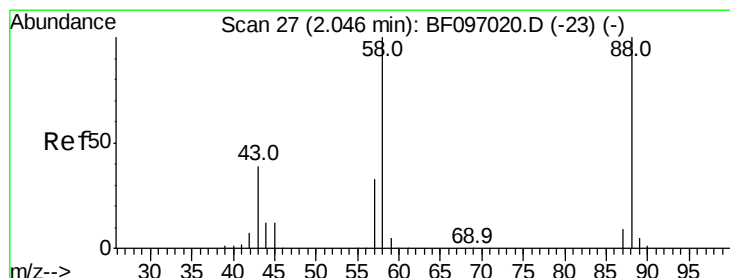
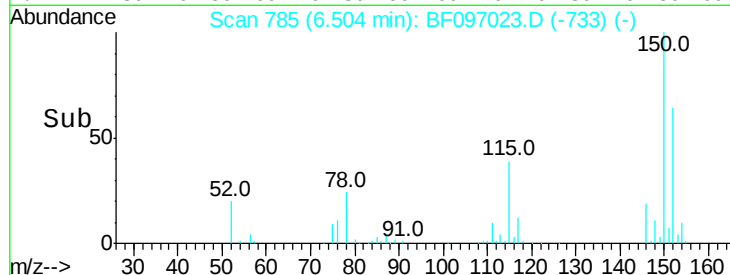
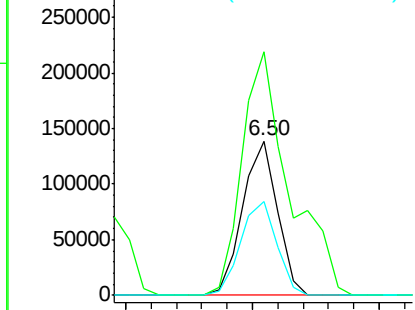


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

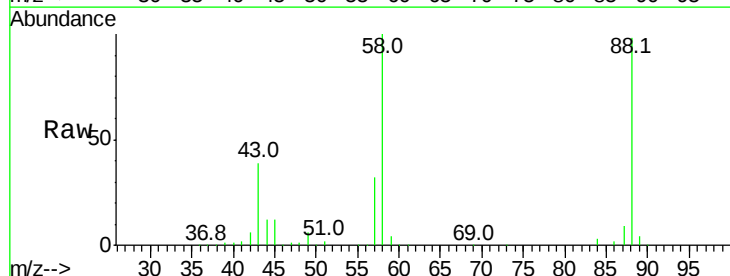
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 67.652 ng
RT: 2.05 min Scan# 27
Delta R.T. 0.00 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.5	61.4	92.0#
43	39.2	23.4	35.0#

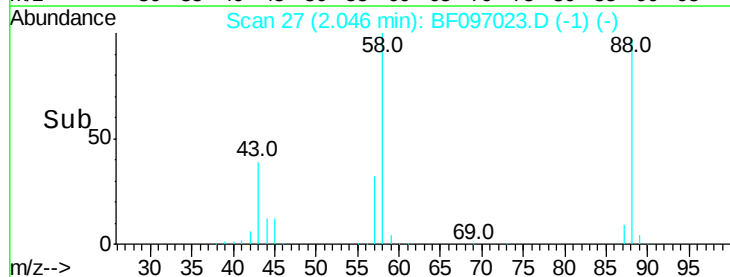
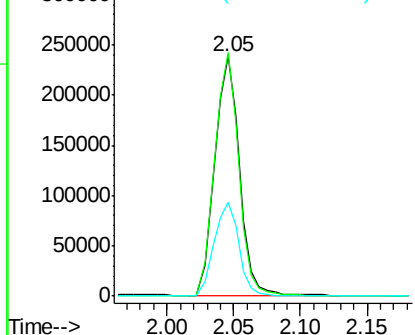


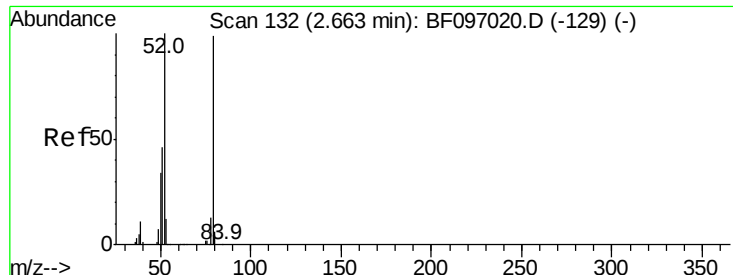
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 98.995 ng

RT: 2.67 min Scan# 133

Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Instrument :

BNA_F

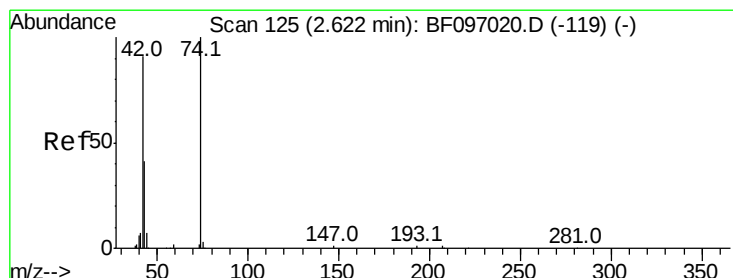
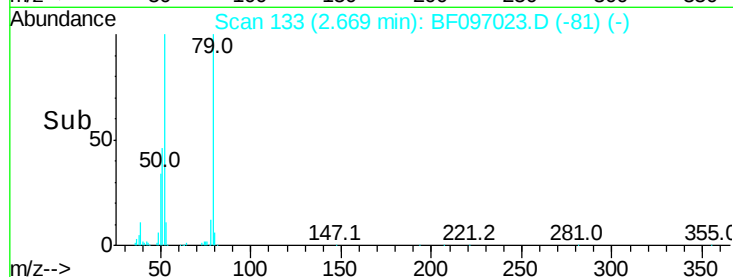
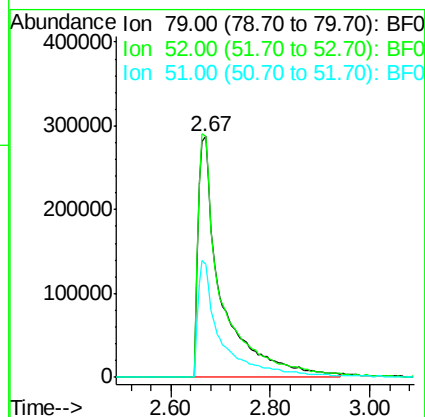
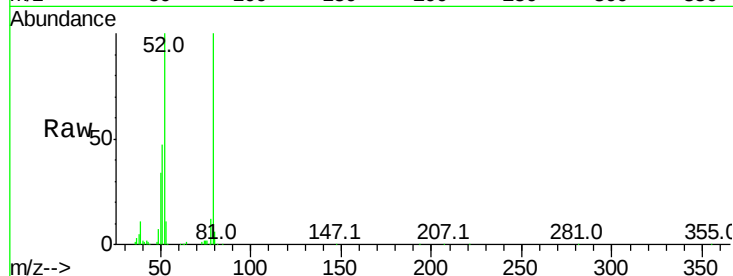
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
79	100		
52	100.3	54.8	82.2#
51	47.0	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 94.800 ng

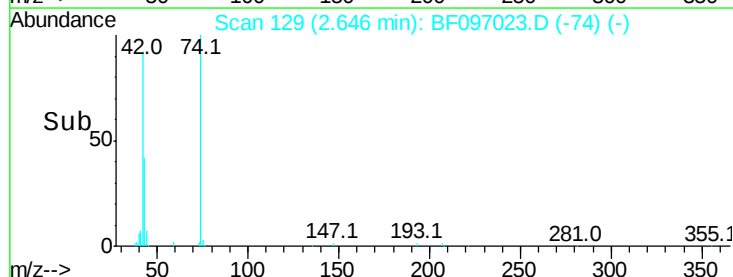
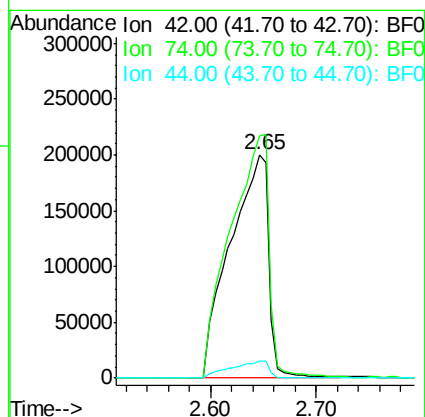
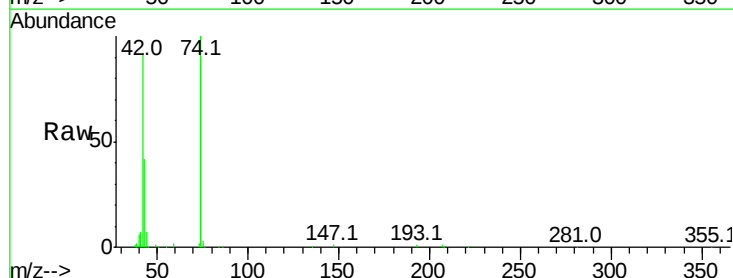
RT: 2.65 min Scan# 129

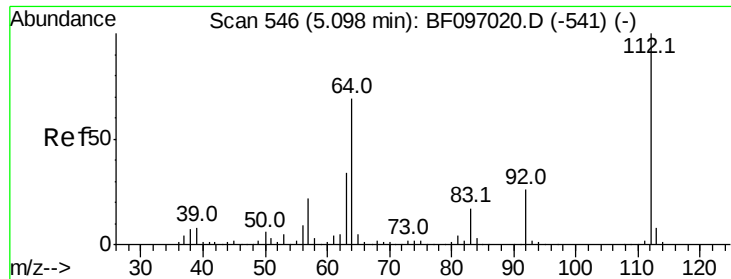
Delta R.T. 0.02 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Lower	Upper
42	100		
74	108.8	103.9	155.9
44	7.7	5.7	8.5





#5

2-Fluorophenol

Concen: 140.798 ng

RT: 5.10 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:112 Resp: 1248693

Ion Ratio Lower Upper

112 100

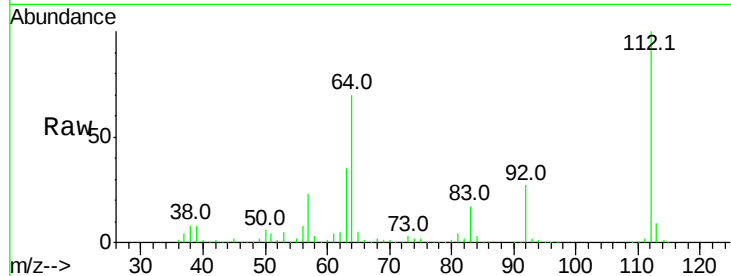
64 69.8 46.0 69.0#

63 35.2 23.4 35.0#

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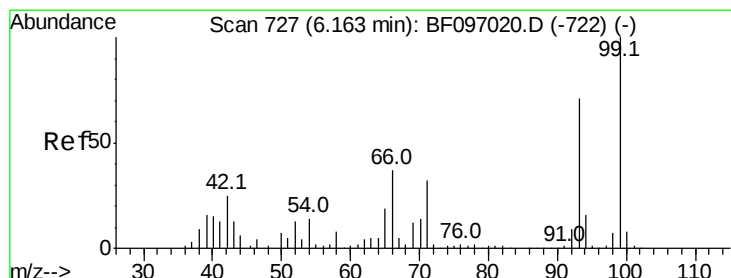
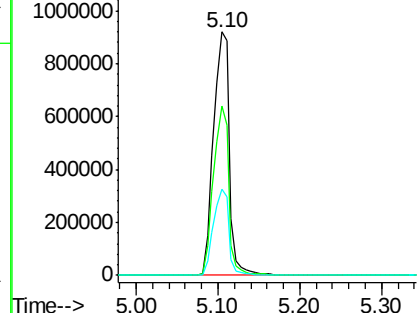
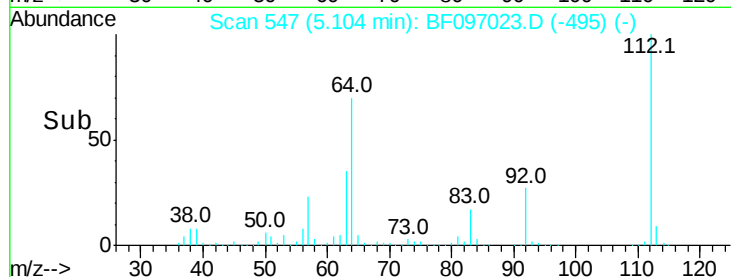
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 69.103 ng

RT: 6.17 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

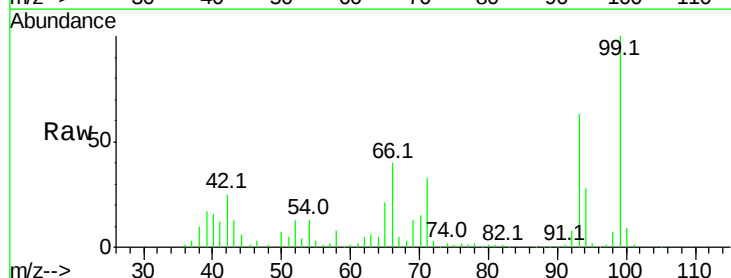
Tgt Ion: 93 Resp: 905895

Ion Ratio Lower Upper

93 100

66 63.3 32.9 49.3#

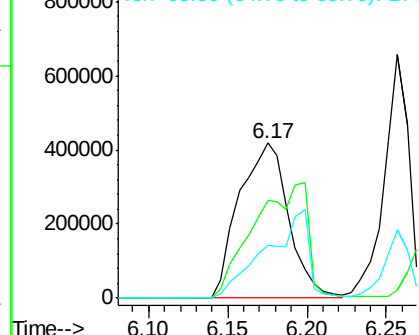
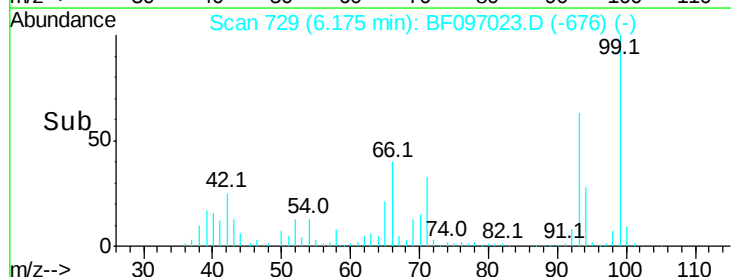
65 33.8 16.0 24.0#

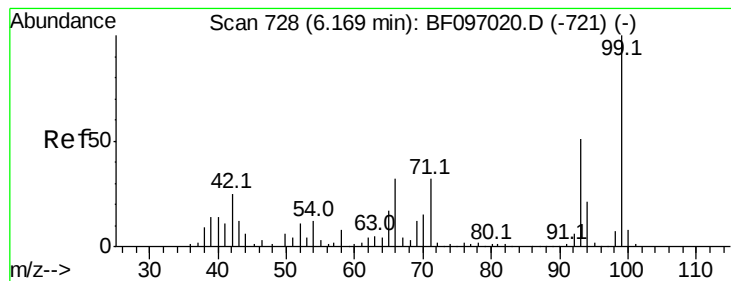


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 131.589 ng

RT: 6.18 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1400457

Ion Ratio Lower Upper

99 100

42 24.5 13.5 20.3#

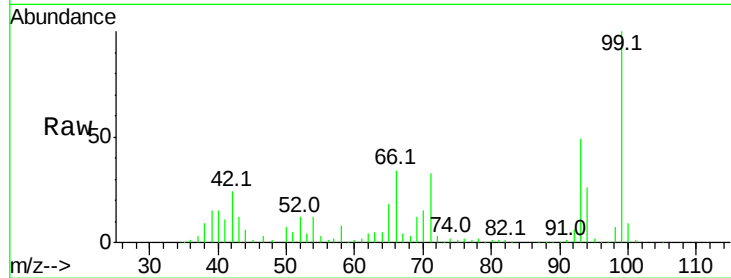
71 33.0 24.5 36.7

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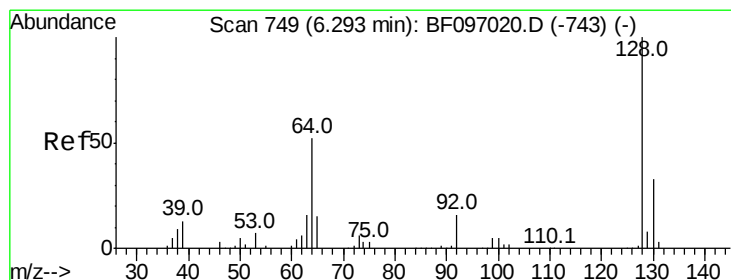
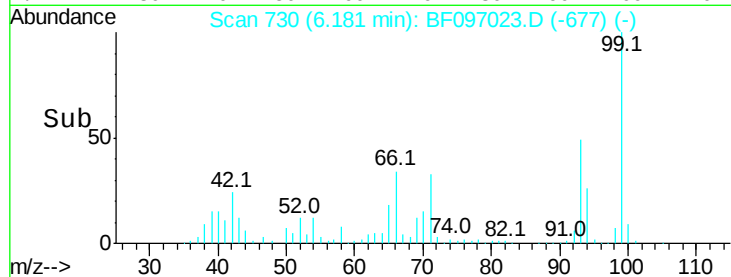
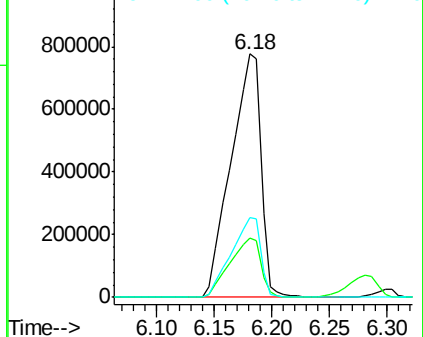
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 69.185 ng

RT: 6.30 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

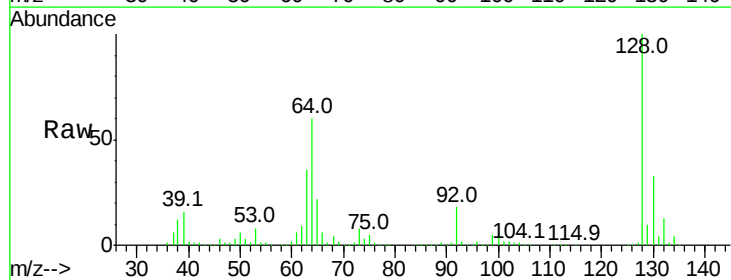
Tgt Ion:128 Resp: 661931

Ion Ratio Lower Upper

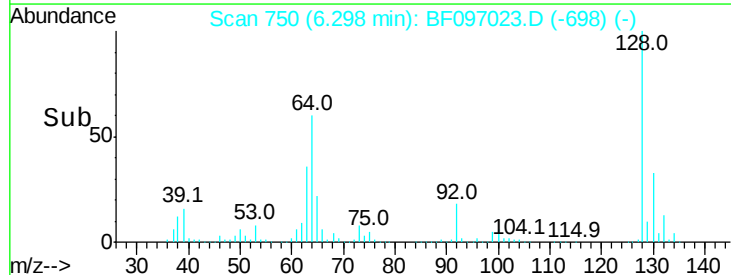
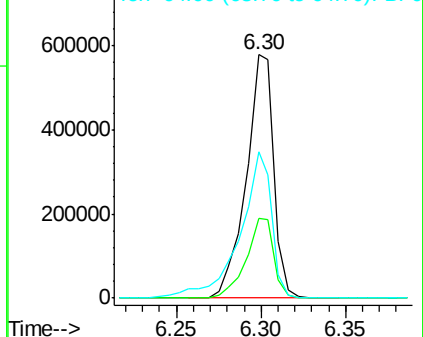
128 100

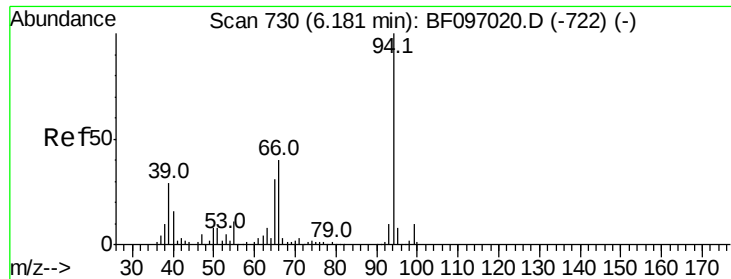
130 32.9 12.9 52.9

64 60.3 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 72.849 ng

RT: 6.20 min Scan# 733

Delta R.T. 0.02 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Instrument :

BNA_F

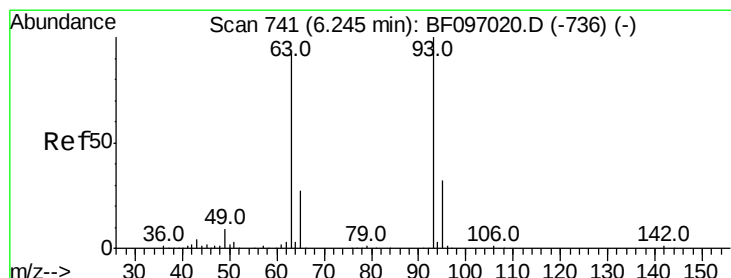
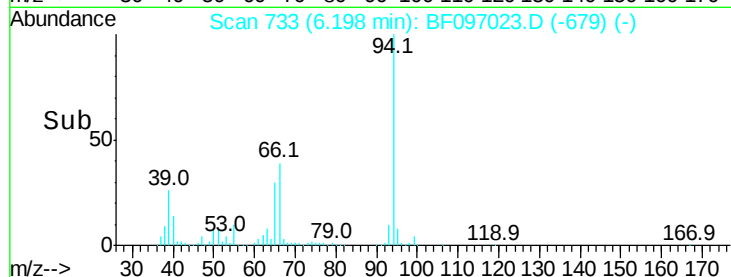
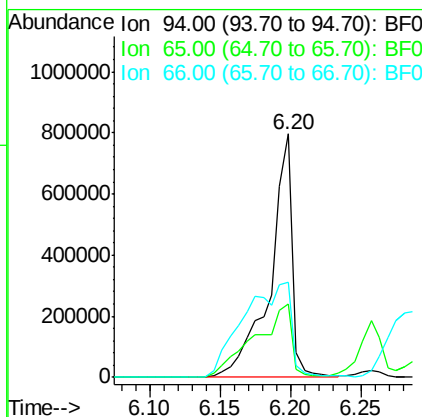
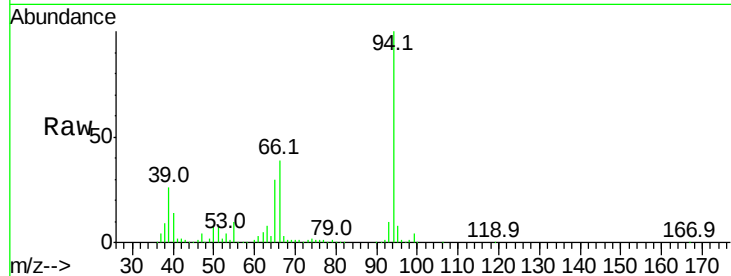
ClientSampleId :

SSTDIC080

Tot Ion:	94	Resp:	876448
Ion	Ratio	Lower	Upper
94	100		
65	30.1	9.9	49.9
66	39.1	23.1	63.1

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 76.390 ng

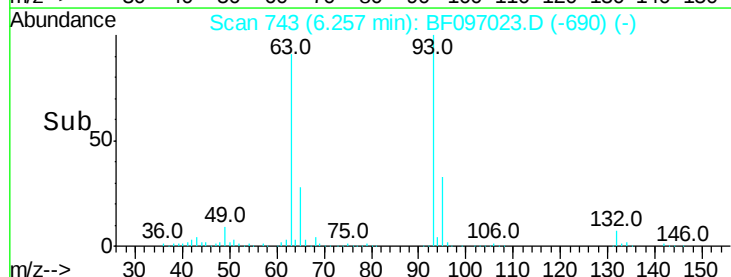
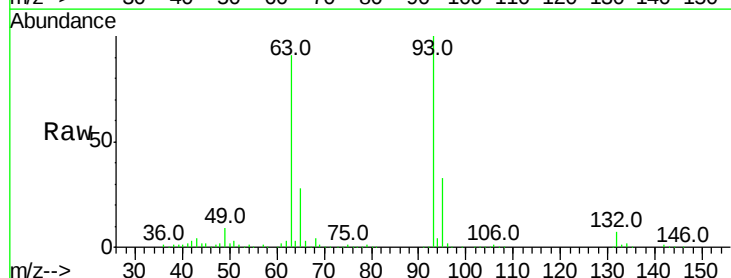
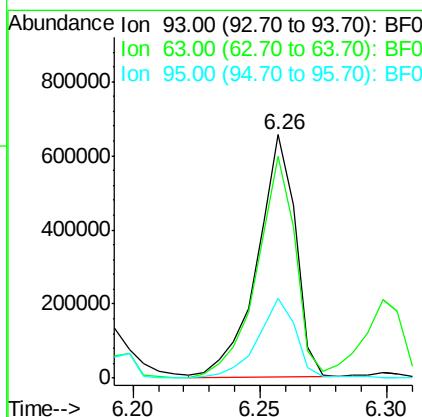
RT: 6.26 min Scan# 743

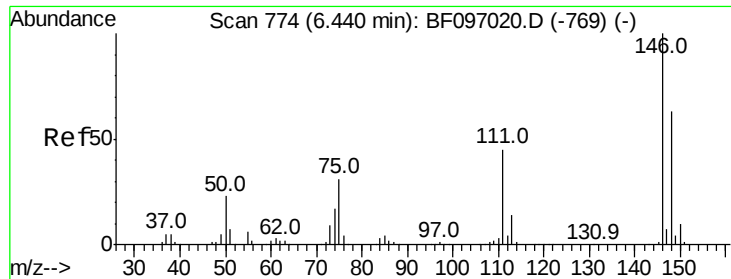
Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Tgt Ion:	93	Resp:	691124
Ion	Ratio	Lower	Upper
93	100		
63	91.2	59.2	99.2
95	32.5	12.8	52.8





#12

1,3-Dichlorobenzene

Concen: 72.679 ng

RT: 6.45 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Instrument :

BNA_F

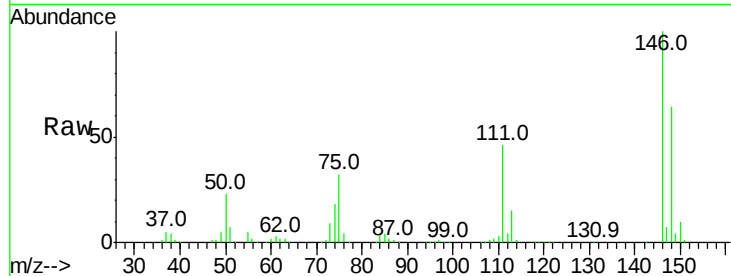
ClientSampleId :

SSTDIC080

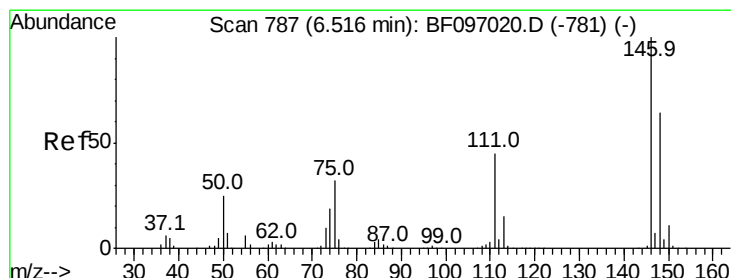
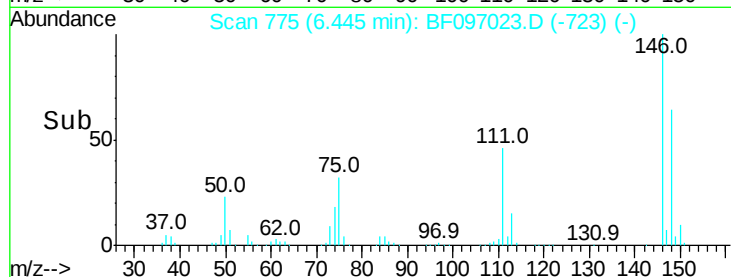
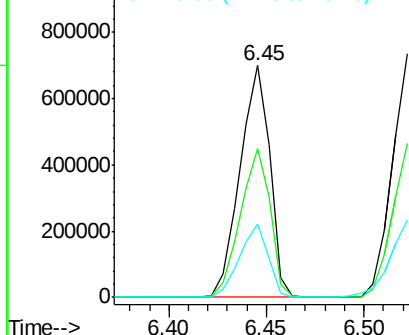
Tot Ion:	146	Resp:	739146
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.8	77.6
75	31.8	23.1	34.7

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 71.306 ng

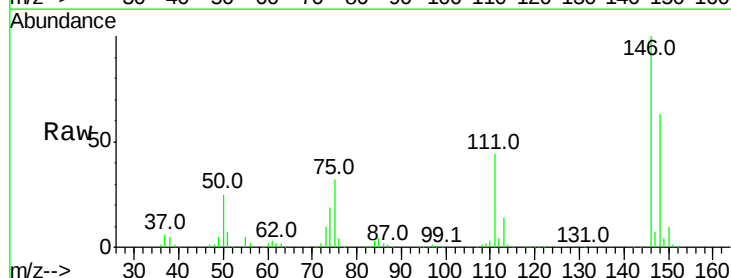
RT: 6.52 min Scan# 788

Delta R.T. 0.01 min

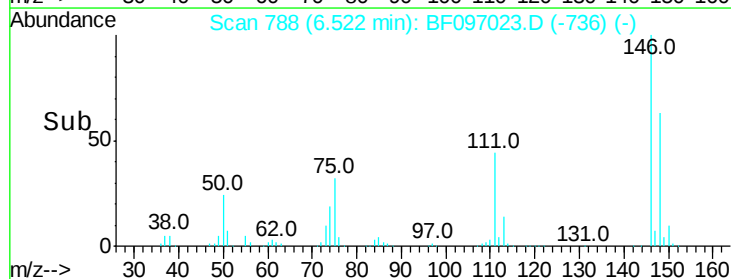
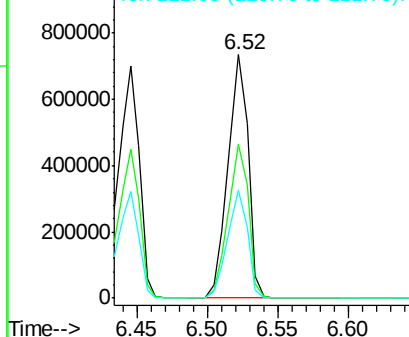
Lab File: BF097023.D

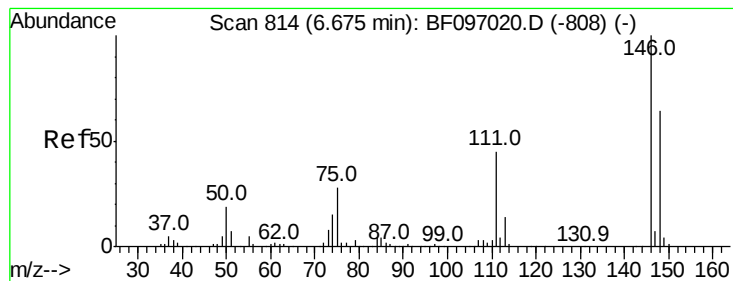
Acq: 25 Jul 2017 12:31

Tgt Ion:	146	Resp:	734400
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.2	78.2
111	44.4	30.3	45.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





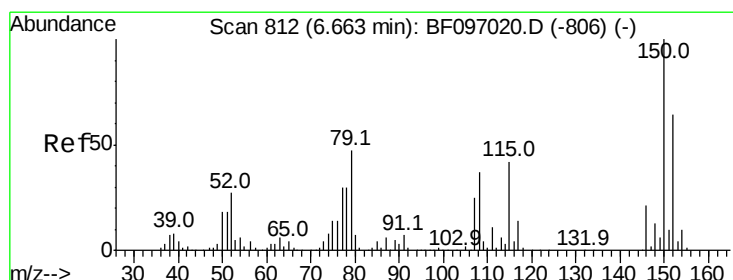
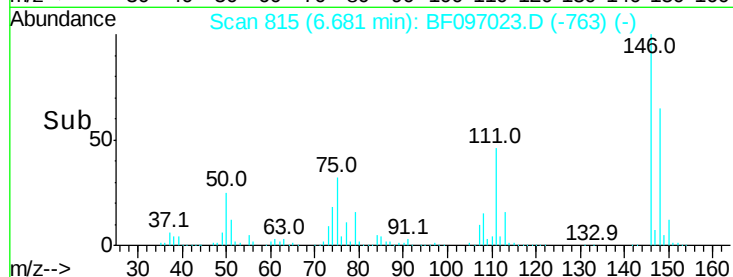
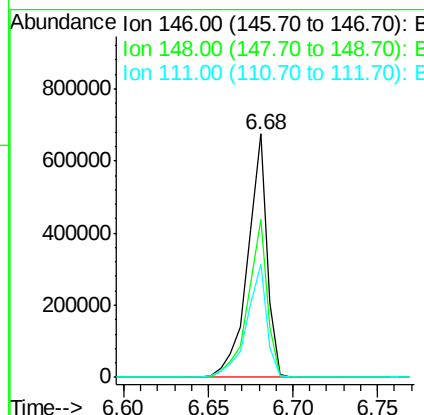
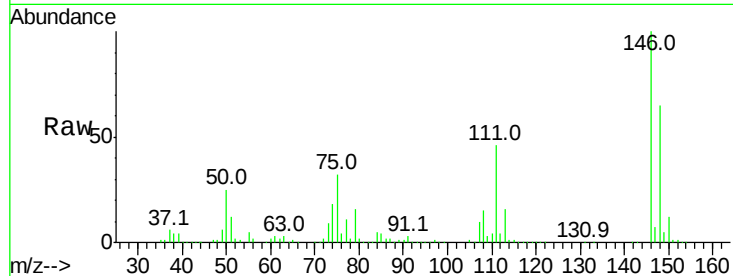
#14
 1,2-Dichlorobenzene
 Concen: 57.993 ng
 RT: 6.68 min Scan# 815
 Delta R.T. 0.01 min
 Lab File: BF097023.D
 Acq: 25 Jul 2017 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.4	75.6
111	46.3	38.2	57.4

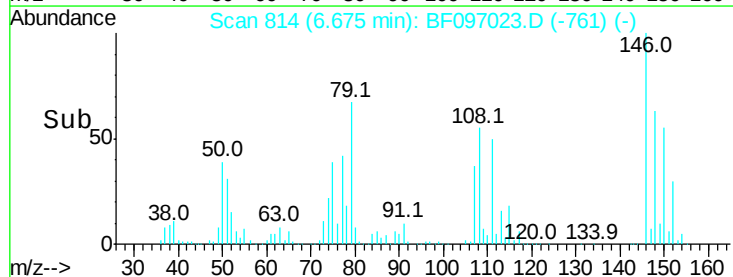
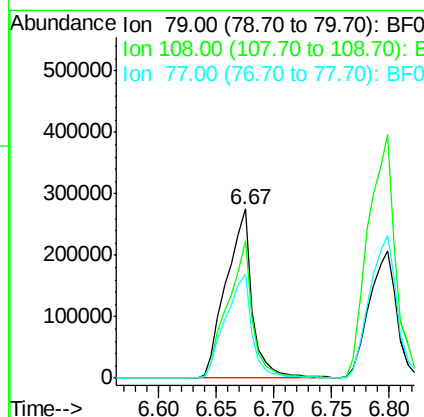
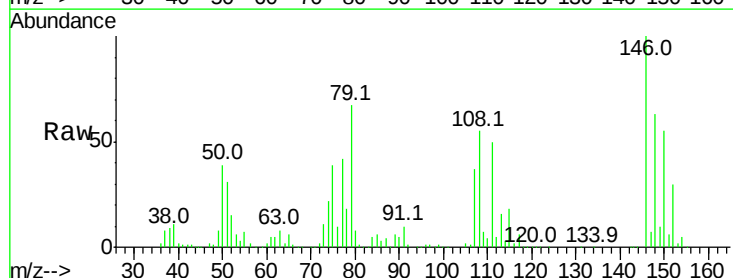
Manual Integrations
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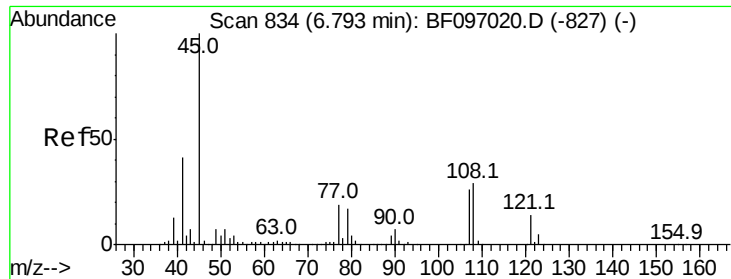
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#15
 Benzyl Alcohol
 Concen: 61.547 ng
 RT: 6.67 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF097023.D
 Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.3	63.4	95.0
77	61.9	49.2	73.8





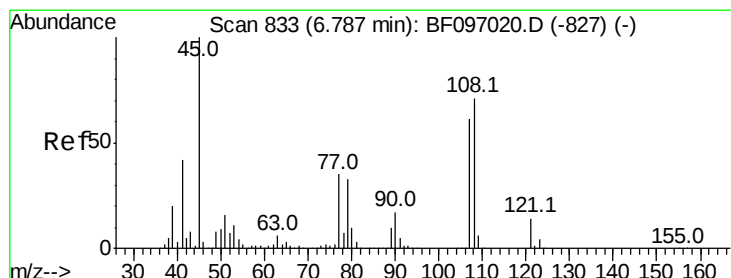
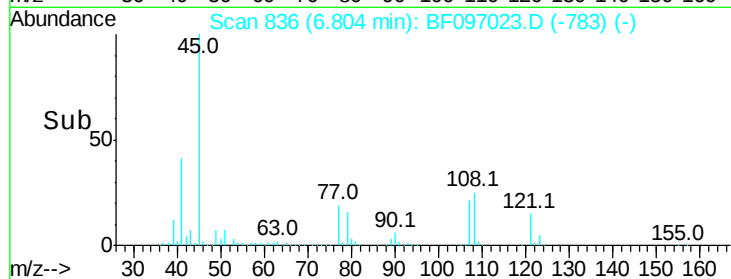
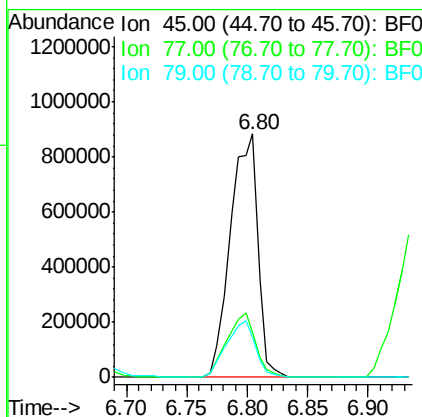
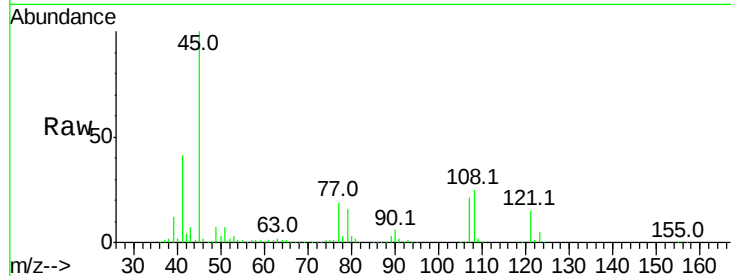
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 75.221 ng
RT: 6.80 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion: 45 Resp: 1404481
Ion Ratio Lower Upper
45 100
77 18.6 0.0 33.2
79 16.3 0.0 30.0

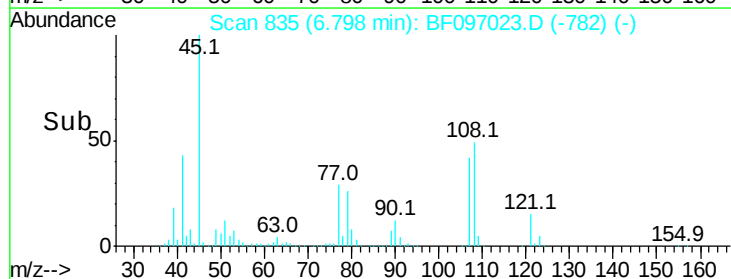
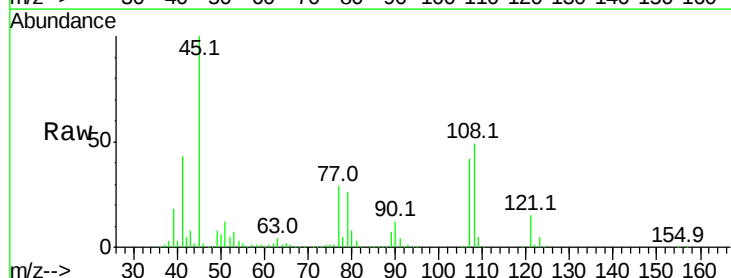
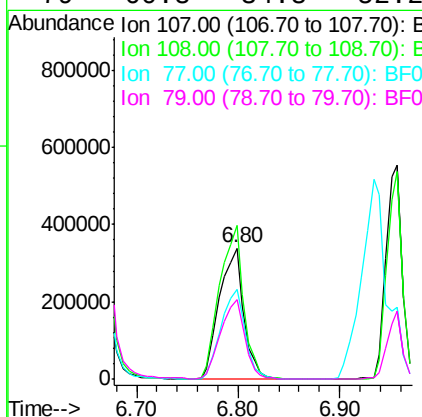
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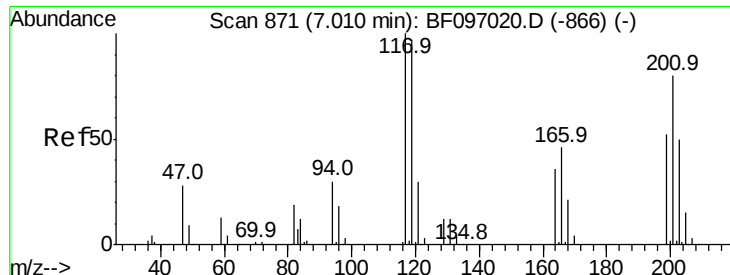
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#17
2-Methylphenol
Concen: 76.417 ng
RT: 6.80 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Tgt Ion:107 Resp: 568545
Ion Ratio Lower Upper
107 100
108 116.9 93.4 140.0
77 68.3 35.8 53.6#
79 60.8 34.8 52.2#





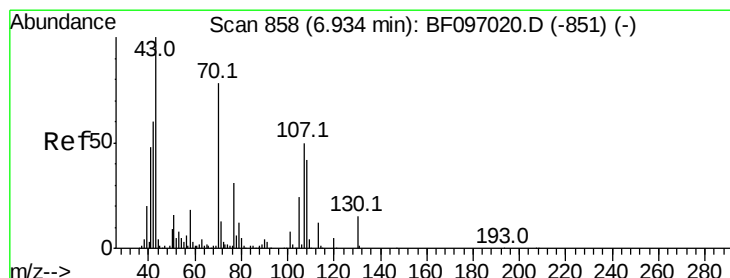
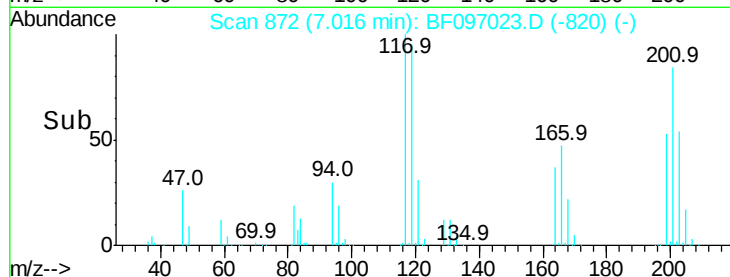
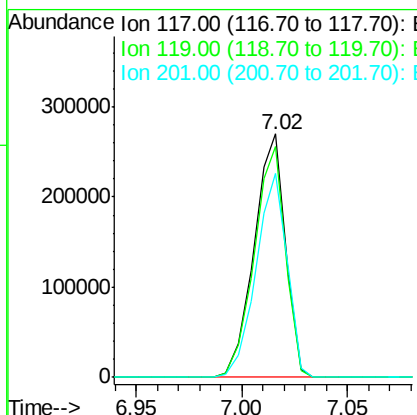
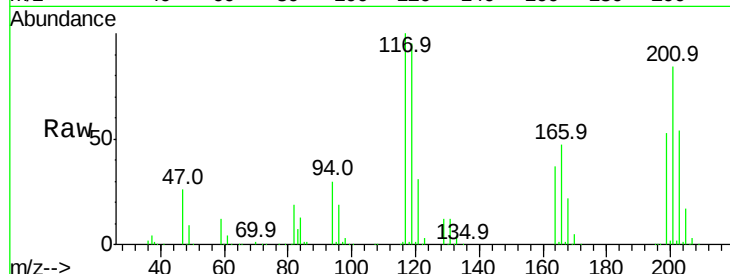
#18
Hexachloroethane
Concen: 76.237 ng
RT: 7.02 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
117	100	278422		
119	94.9	77.4	116.0	
201	83.8	94.6	141.8#	

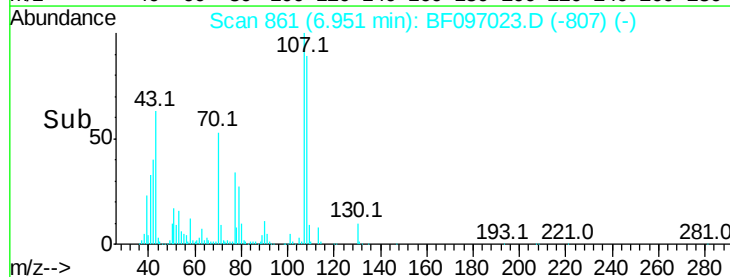
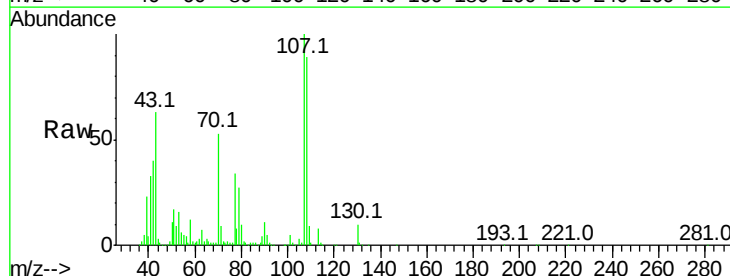
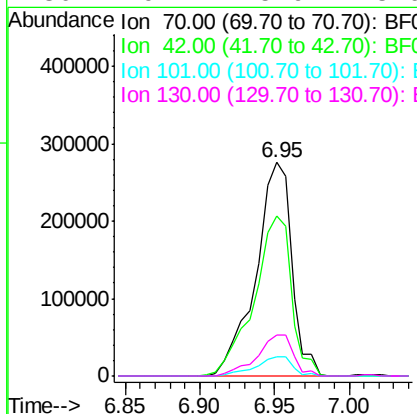
Manual Integrations
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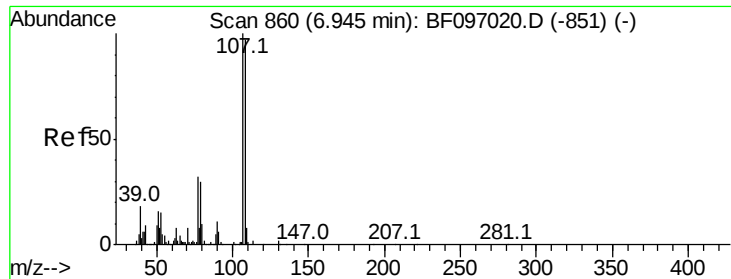
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#19
n-Nitroso-di-n-propylamine
Concen: 72.125 ng
RT: 6.95 min Scan# 861
Delta R.T. 0.02 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	462448		
42	74.9	47.2	70.8#	
101	8.8	7.2	10.8	
130	19.1	15.9	23.9	





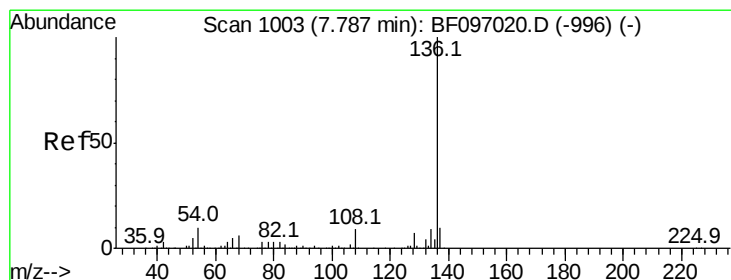
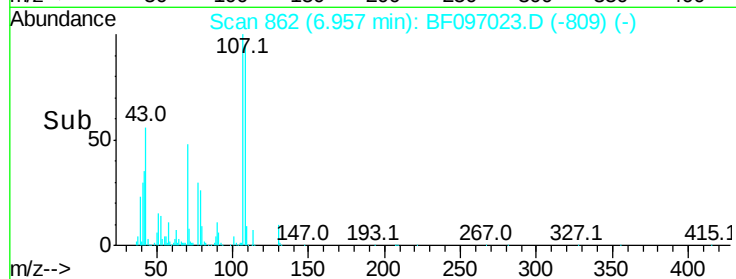
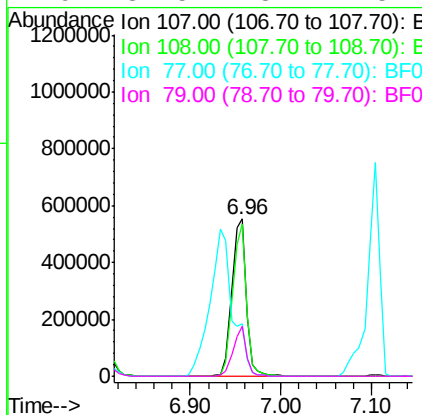
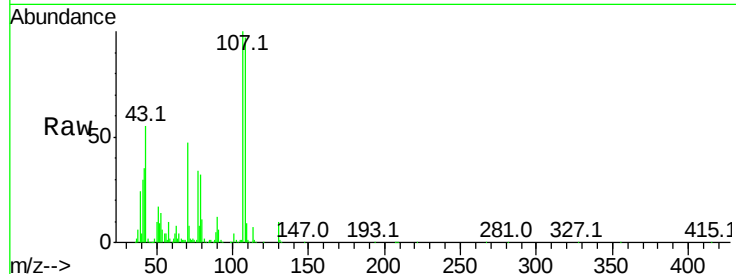
#20
3+4-Methylphenols
Concen: 69.015 ng
RT: 6.96 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	96.9	71.0	111.0	
77	33.6	90.5	130.5#	
79	31.5	8.4	48.4	

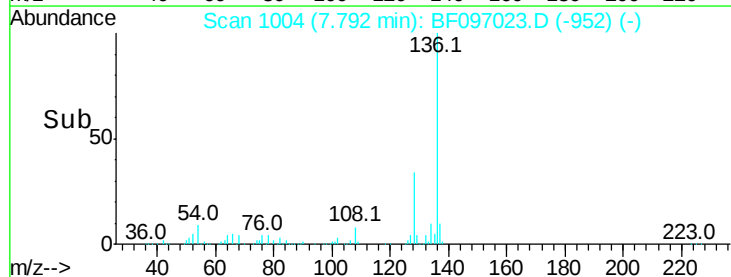
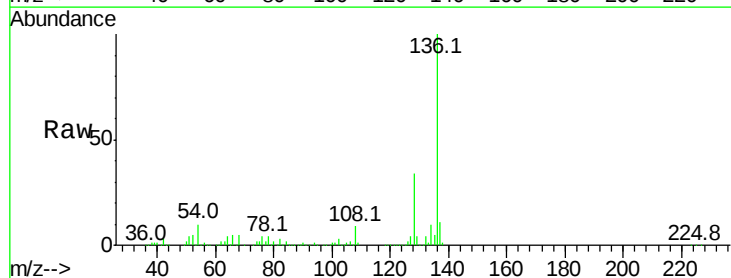
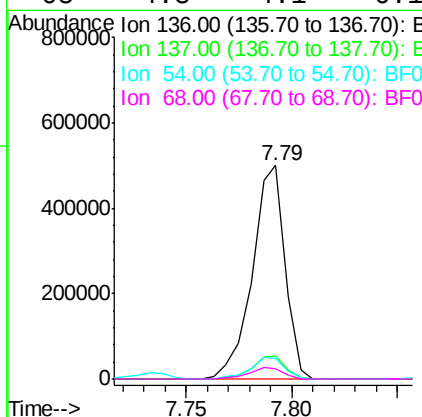
Manual Integrations
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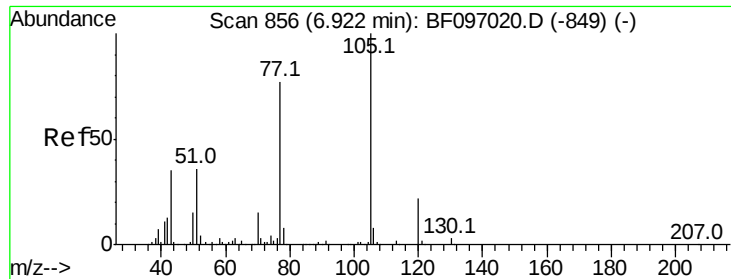
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.79 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.5	12.7	
54	9.6	4.9	7.3#	
68	4.8	4.1	6.1	





#22

Acetophenone

Concen: 79.002 ng

RT: 6.93 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Instrument :

BNA_F

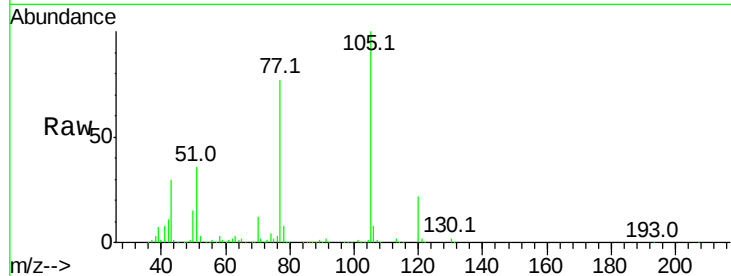
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.8	4.2#
51	35.9	30.7	46.1
120	22.1	17.4	26.0

Manual Integrations
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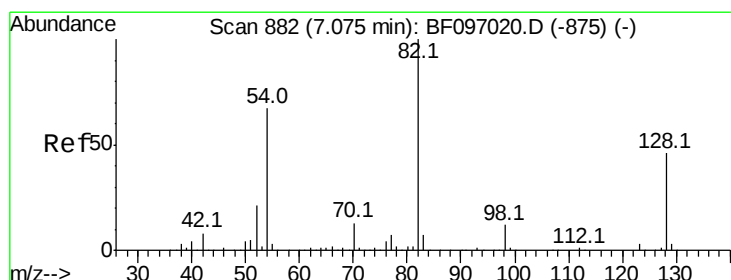
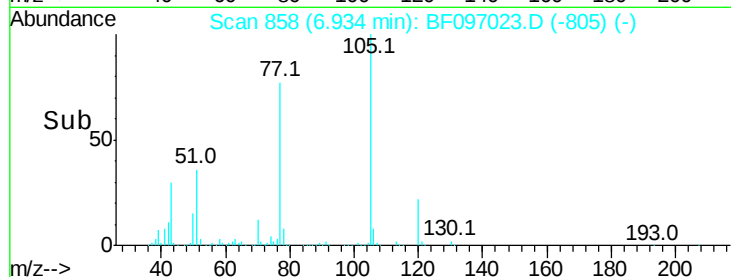
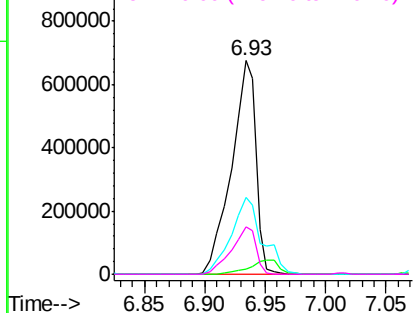


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 158.811 ng

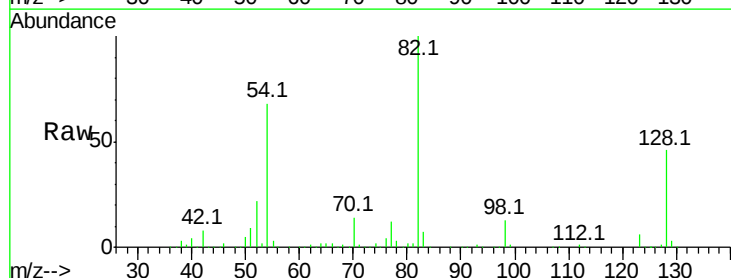
RT: 7.09 min Scan# 884

Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

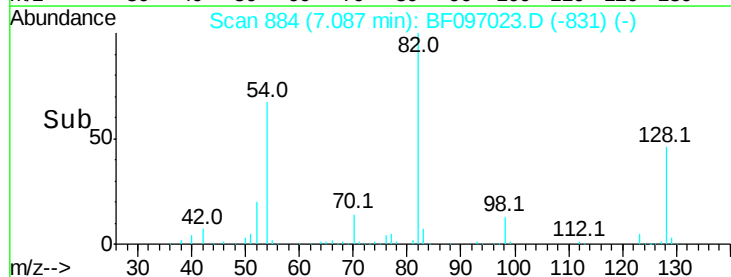
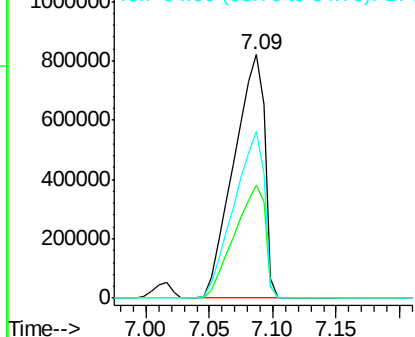
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.0	51.0
54	68.4	42.2	63.2#

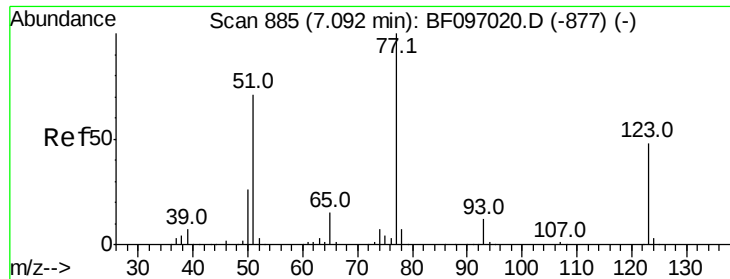


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 78.389 ng

RT: 7.10 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Instrument :

BNA_F

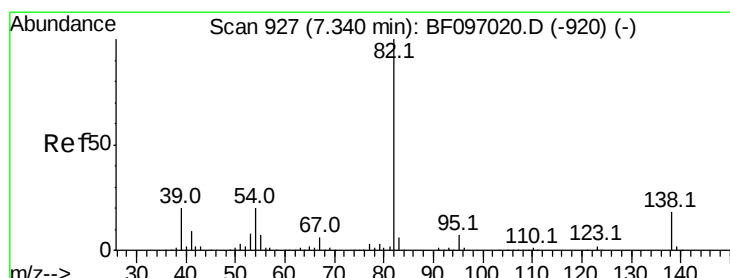
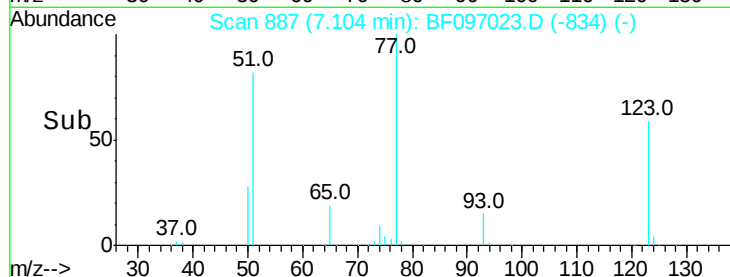
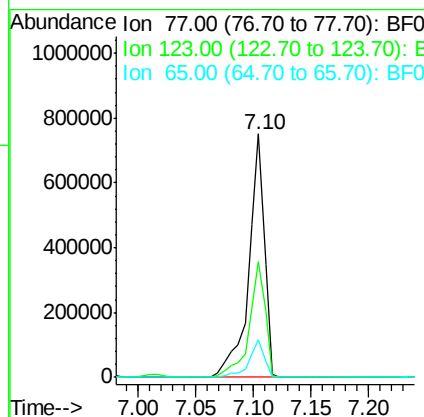
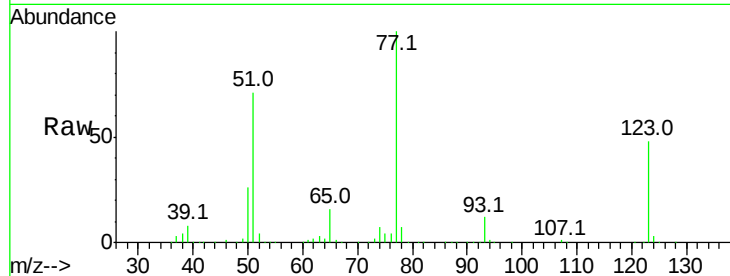
ClientSampleId :

SSTDICC080

Tot Ion:	77	Resp:	705191
Ion Ratio	Lower	Upper	
77	100		
123	47.7	35.8	53.8
65	15.5	10.6	15.8

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#25

Isophorone

Concen: 85.228 ng

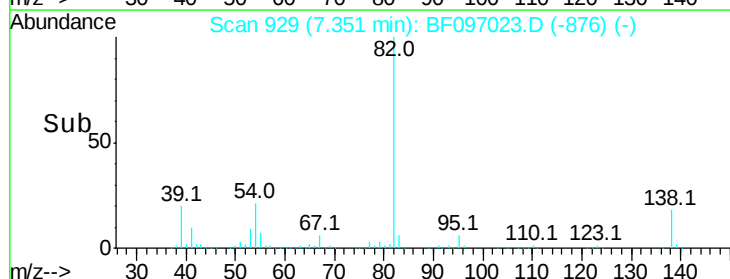
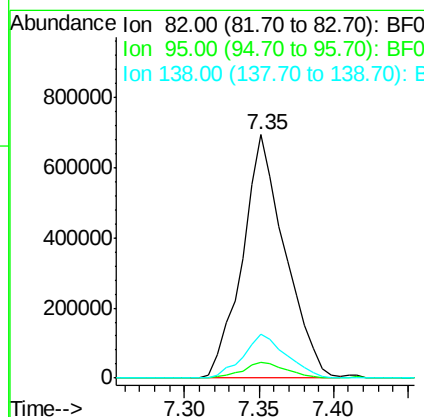
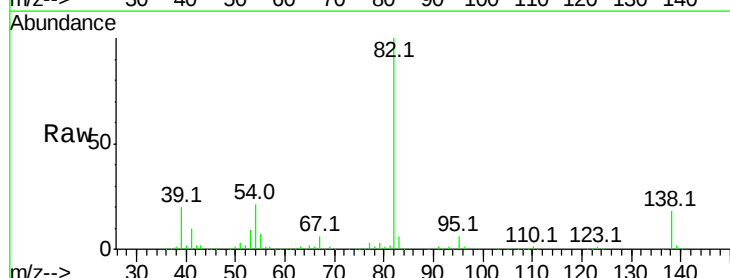
RT: 7.35 min Scan# 929

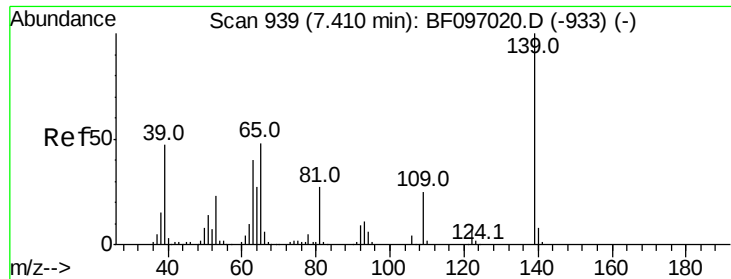
Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Tgt Ion:	82	Resp:	1379079
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.3	7.9
138	18.0	13.1	19.7





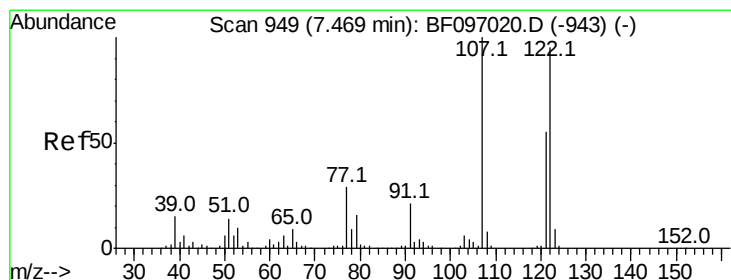
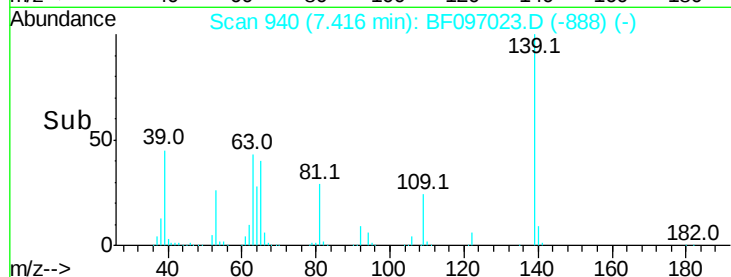
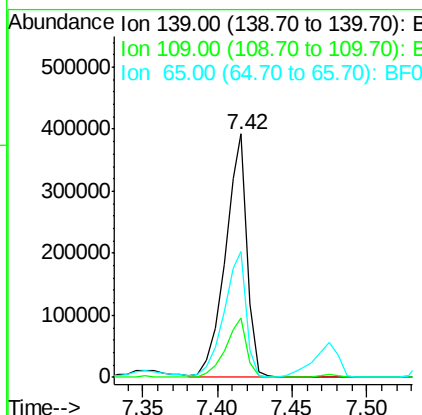
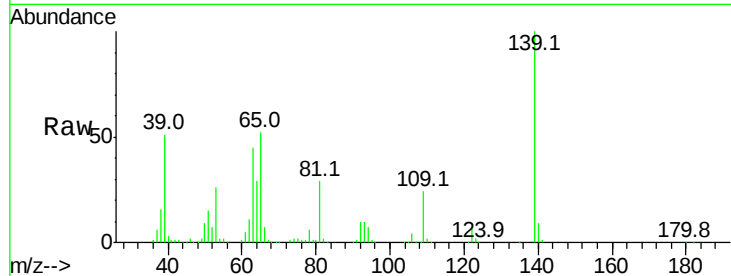
#26
2-Nitrophenol
Concen: 80.590 ng
RT: 7.42 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	24.2	21.0	31.6	
65	51.8	33.0	49.6	

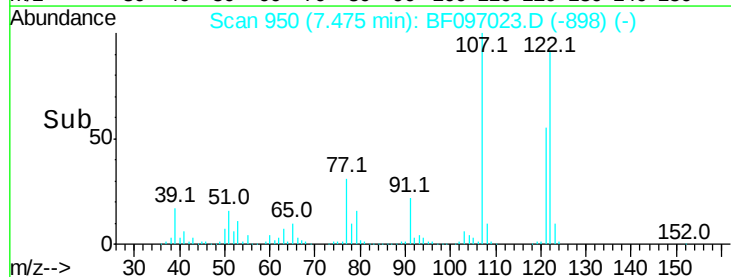
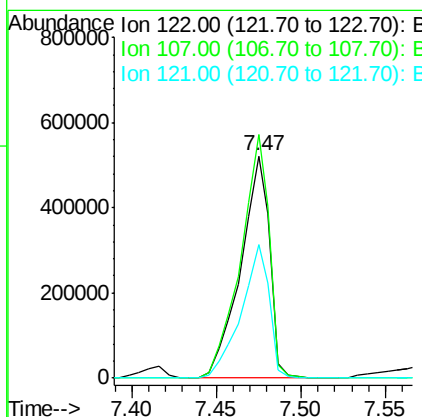
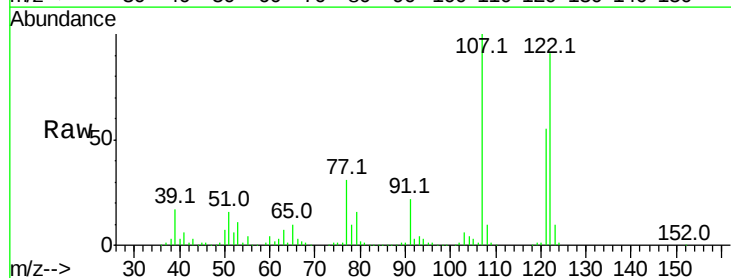
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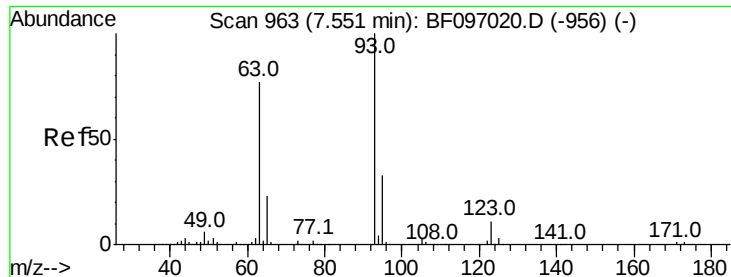
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#27
2,4-Dimethylphenol
Concen: 76.370 ng
RT: 7.47 min Scan# 950
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	109.7	89.2	133.8	
121	60.1	45.2	67.8	





#28

bis(2-Chloroethoxy)methane

Concen: 79.260 ng

RT: 7.56 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Instrument :

BNA_F

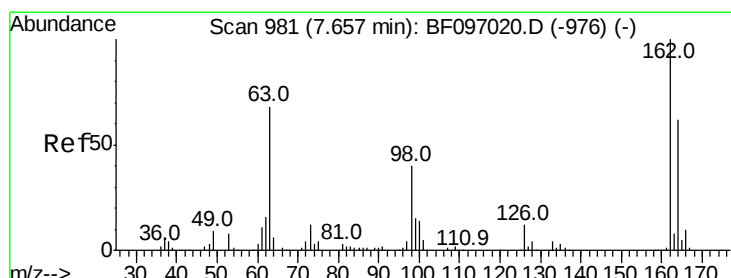
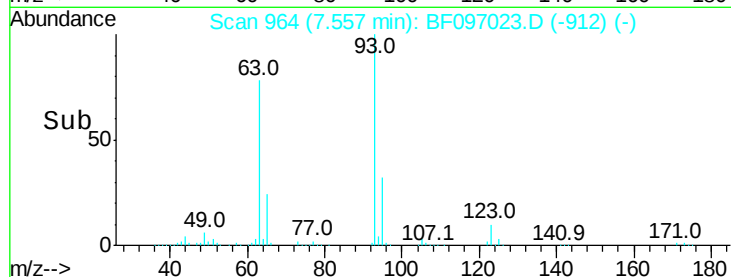
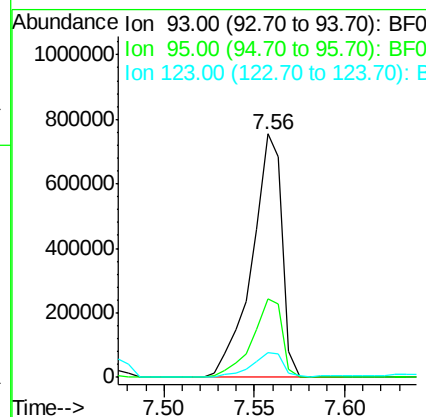
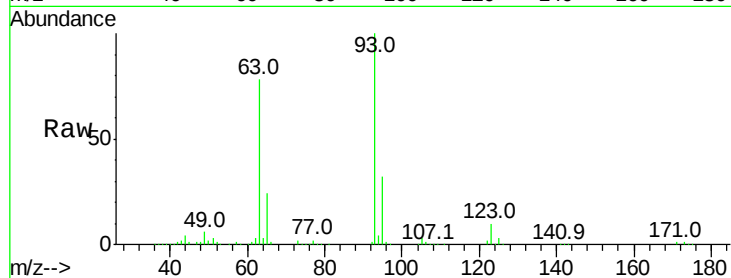
ClientSampleId :

SSTDIC080

Tot Ion:	93	Resp:	866644
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	10.3	9.0	13.4

Manual Integrations
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#29

2,4-Dichlorophenol

Concen: 68.547 ng

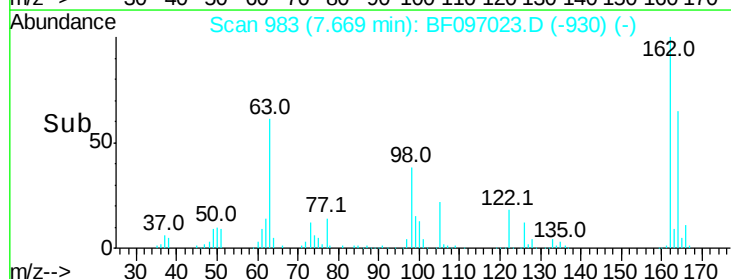
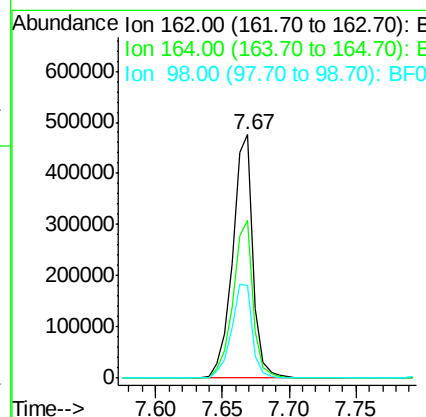
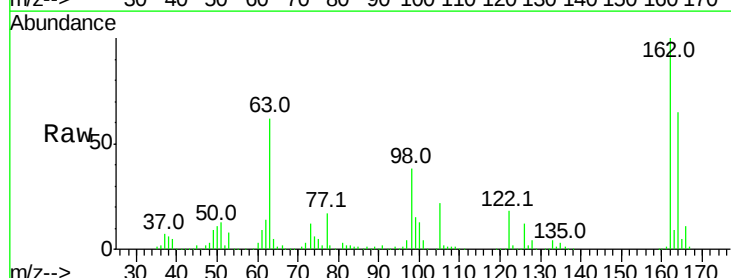
RT: 7.67 min Scan# 983

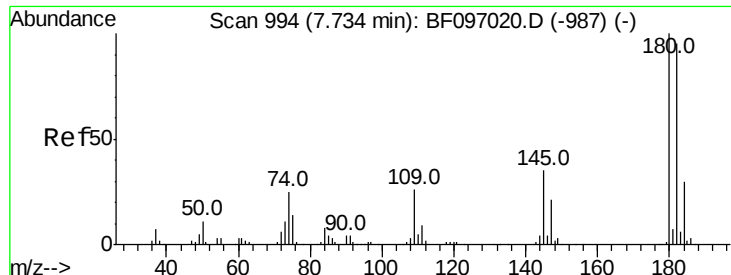
Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Tgt Ion:	162	Resp:	510604
Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.6	84.6
98	37.9	14.8	54.8





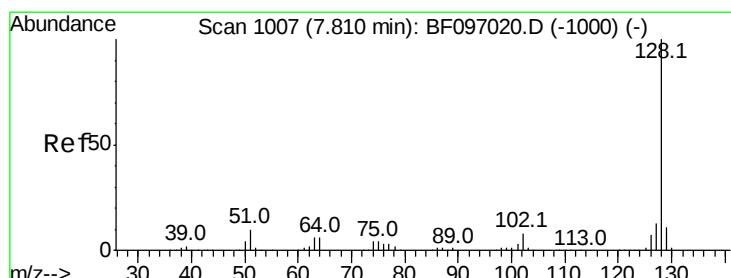
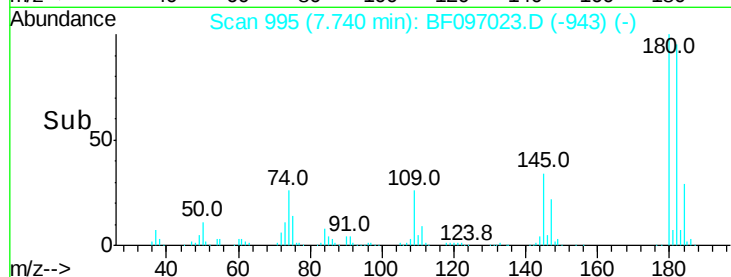
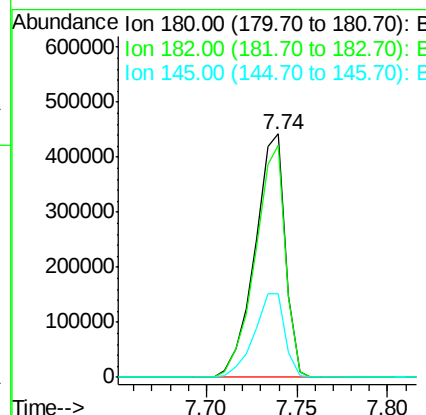
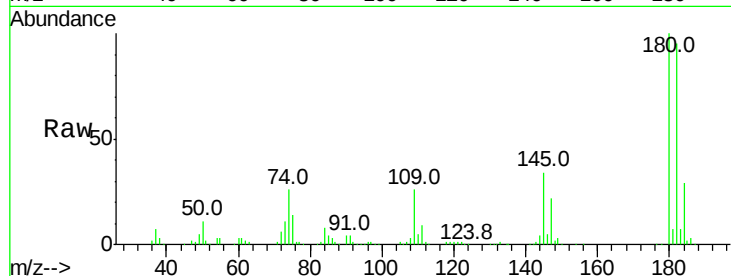
#30
 1,2,4-Trichlorobenzene
 Concen: 72.592 ng
 RT: 7.74 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: BF097023.D
 Acq: 25 Jul 2017 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.8	113.6
145	34.4	25.3	37.9

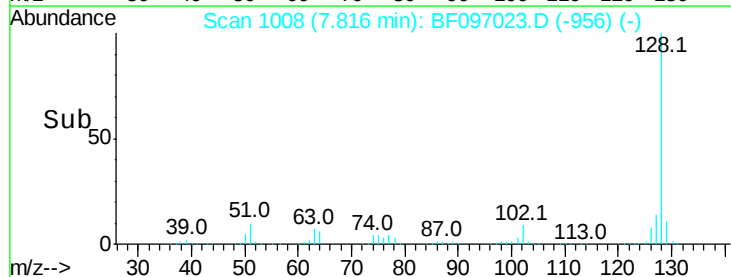
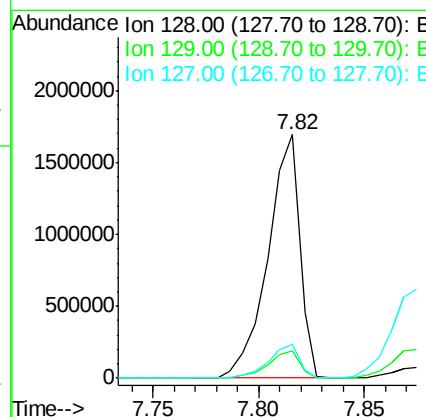
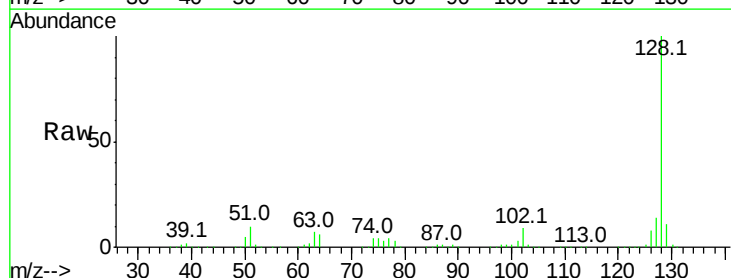
Manual Integrations
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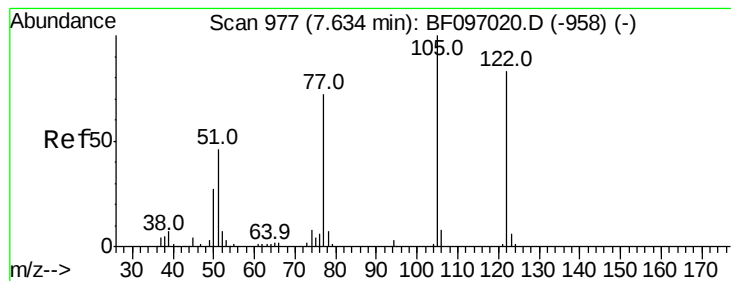
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#31
 Naphthalene
 Concen: 69.617 ng
 RT: 7.82 min Scan# 1008
 Delta R.T. 0.01 min
 Lab File: BF097023.D
 Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.7	10.8	16.2





#32

Benzoic acid

Concen: 103.591 ng/mL

RT: 7.68 min Scan# 985

Delta R.T. 0.05 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Instrument :

BNA_F

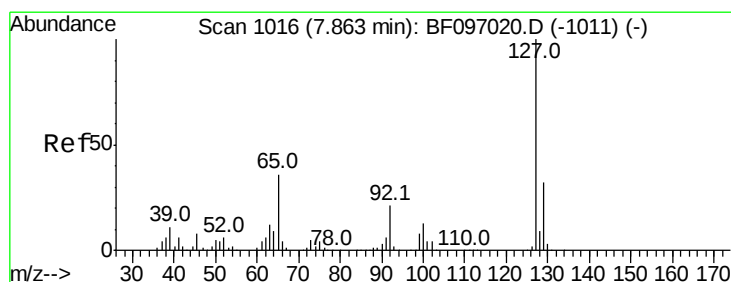
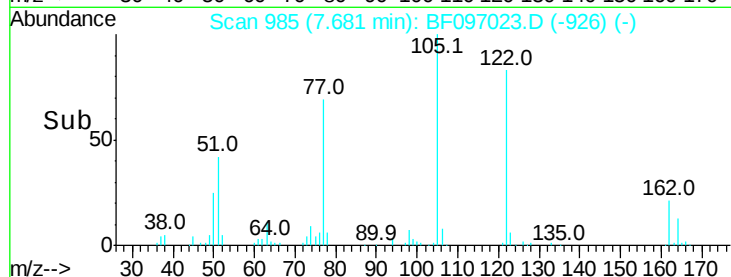
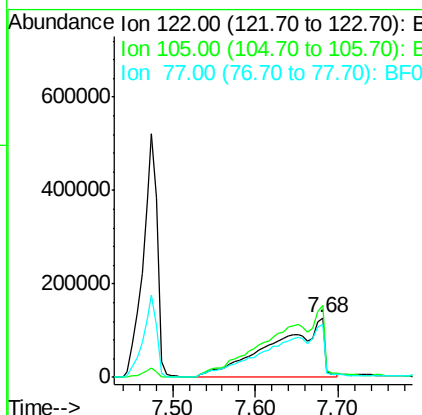
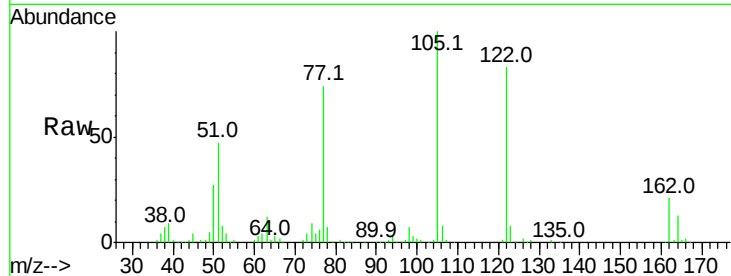
ClientSampleId :

SSTDIC080

Tot Ion:	122	Resp:	544846
Ion Ratio	Lower	Upper	
122	100		
105	120.7	103.3	143.3
77	89.0	73.7	113.7

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#33

4-Chloroaniline

Concen: 77.095 ng/mL

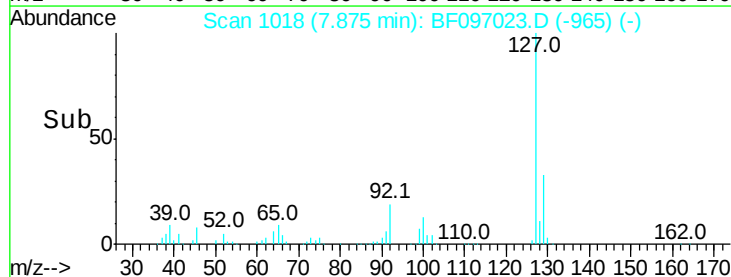
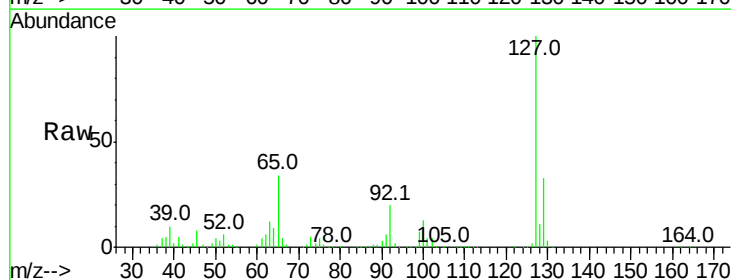
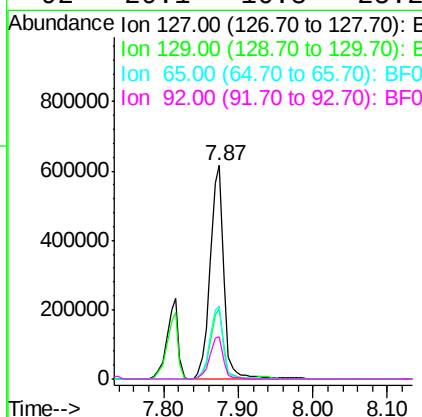
RT: 7.87 min Scan# 1018

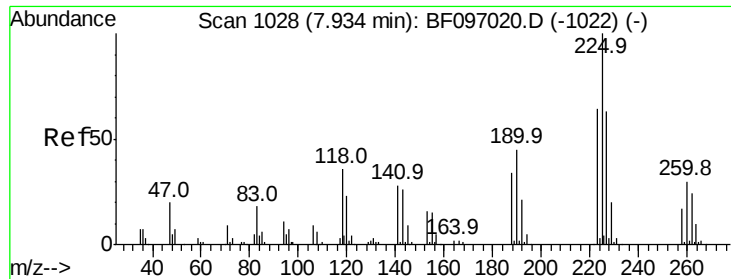
Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Tgt Ion:	127	Resp:	779598
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.2	39.2
65	34.2	27.8	41.8
92	20.1	16.8	25.2





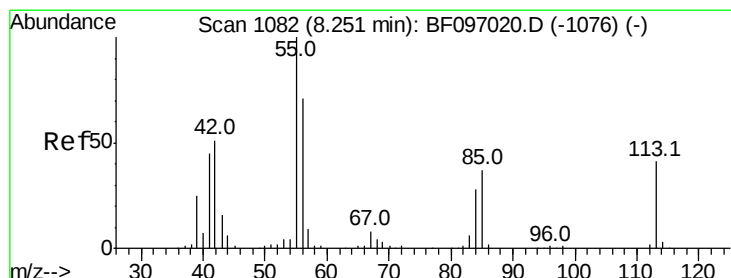
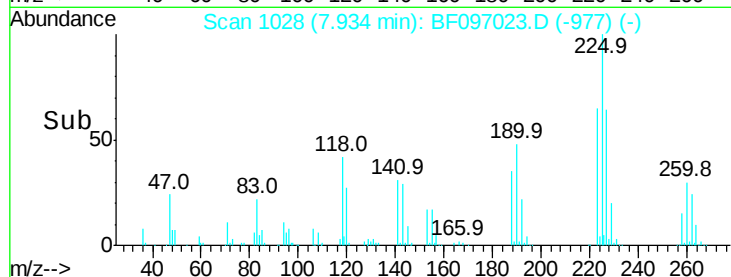
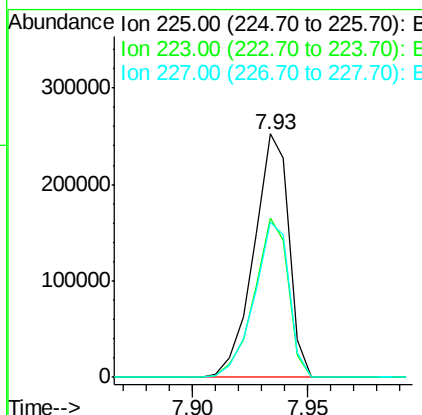
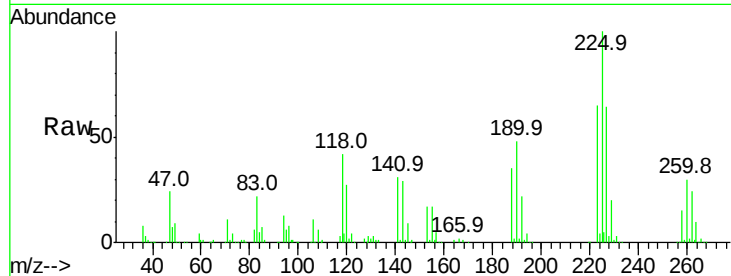
#34
Hexachlorobutadiene
Concen: 70.428 ng
RT: 7.93 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
225	100	266277		
223	65.1	48.8	73.2	
227	63.7	51.1	76.7	

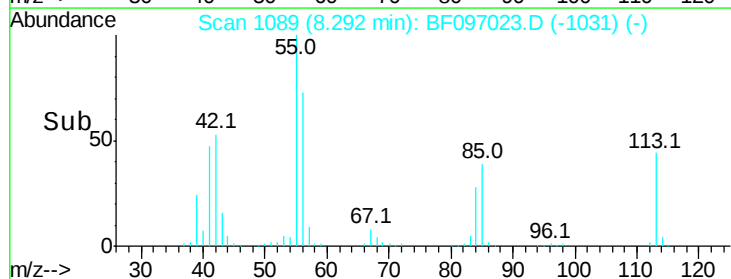
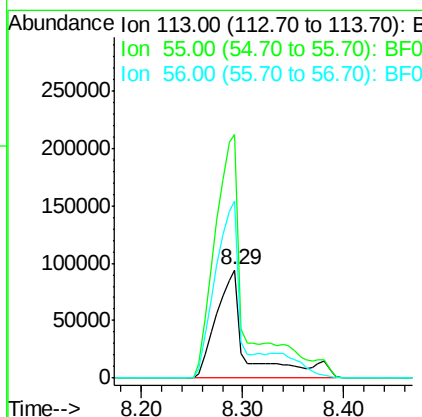
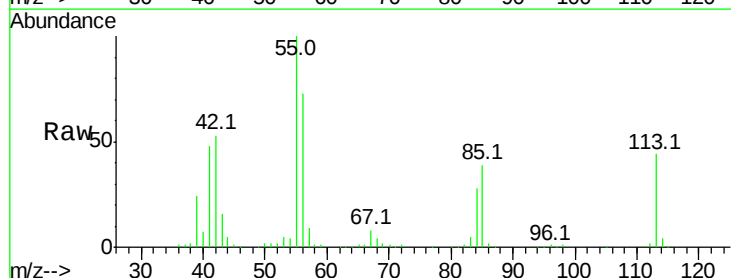
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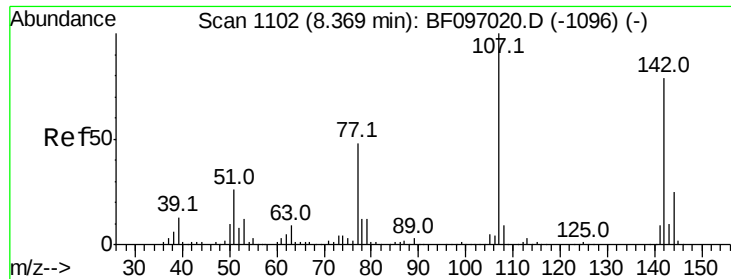
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#35
Caprolactam
Concen: 83.427 ng m
RT: 8.29 min Scan# 1089
Delta R.T. 0.04 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	199121		
55	225.3	150.2	190.2#	
56	163.7	107.8	147.8#	





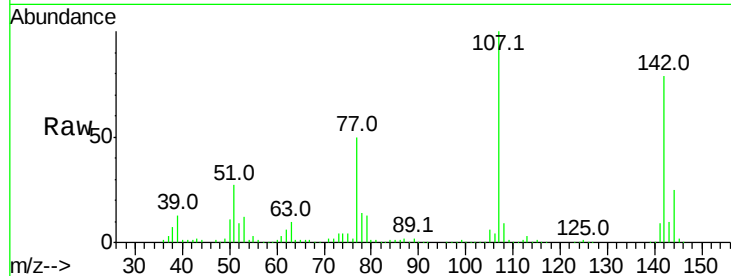
#36
 4-Chloro-3-methylphenol
 Concen: 71.725 ng
 RT: 8.38 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: BF097023.D
 Acq: 25 Jul 2017 12:31

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC080

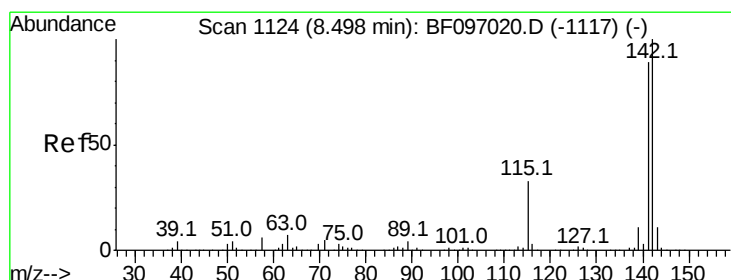
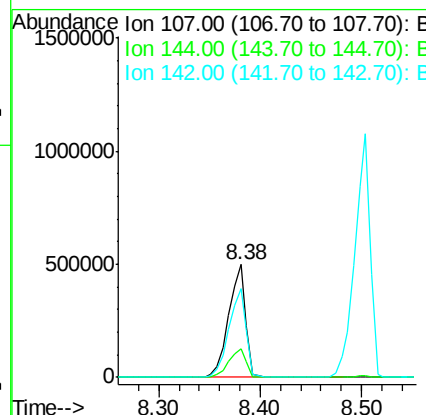
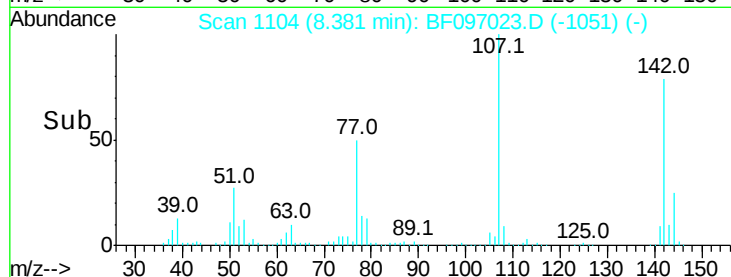
Tot Ion	Ratio	Lower	Upper
107	100		
144	25.5	24.2	36.4
142	78.5	73.4	110.0

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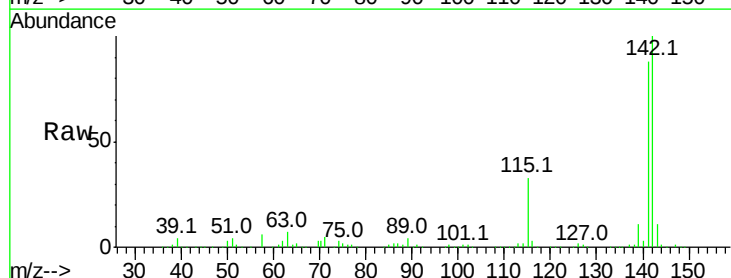


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

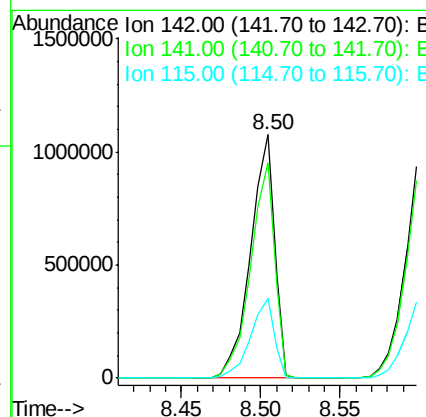
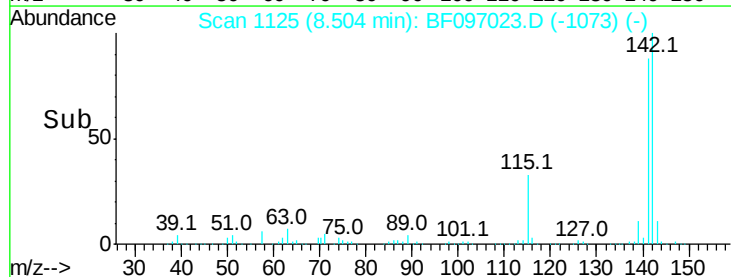


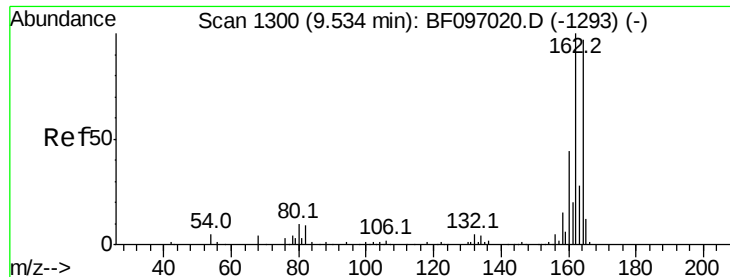
#37
 2-Methylnaphthalene
 Concen: 69.467 ng
 RT: 8.50 min Scan# 1125
 Delta R.T. 0.01 min
 Lab File: BF097023.D
 Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.3	106.9
115	33.0	27.1	40.7



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.53 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Instrument :

BNA_F

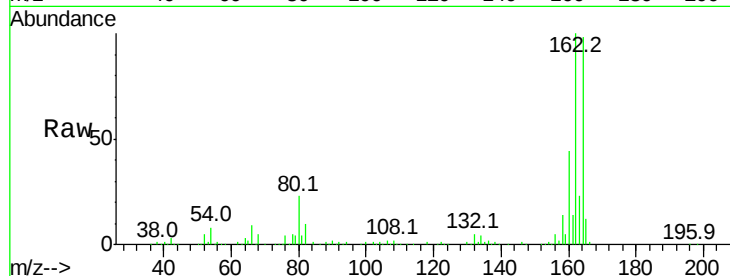
ClientSampleId :

SSTDIC080

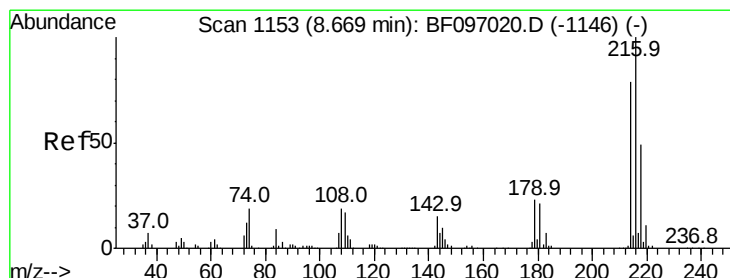
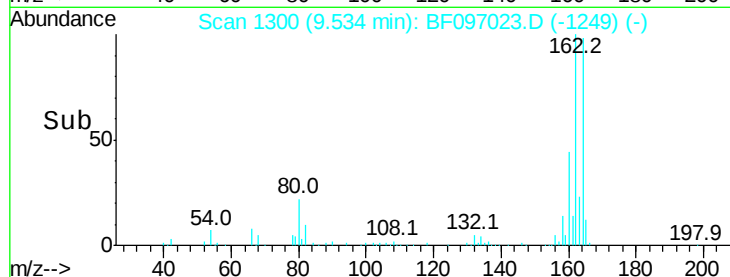
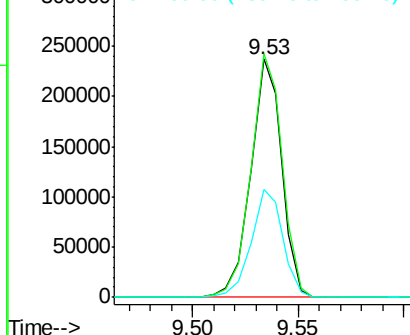
Tot Ion:	164	Resp:	241234
Ion Ratio	Lower	Upper	
164	100		
162	102.4	82.6	123.8
160	45.4	36.2	54.2

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



#39

1,2,4,5-Tetrachlorobenzene

Concen: 64.510 ng

RT: 8.67 min Scan# 1154

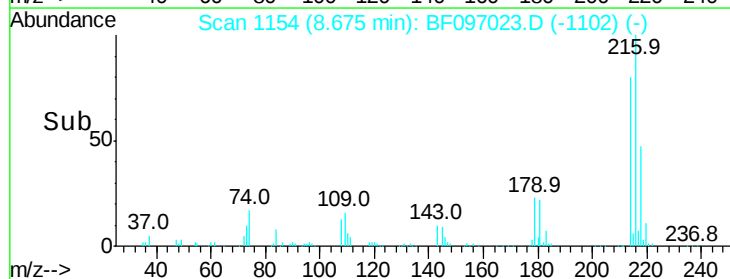
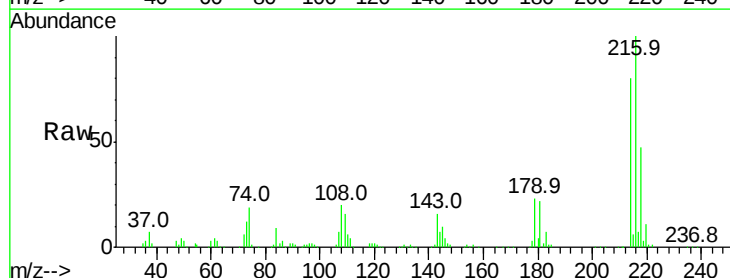
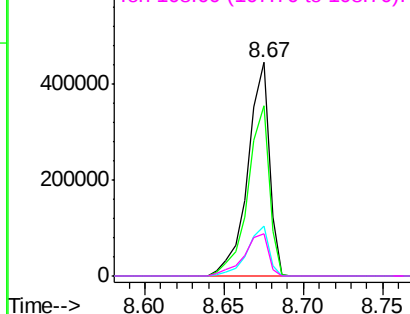
Delta R.T. 0.01 min

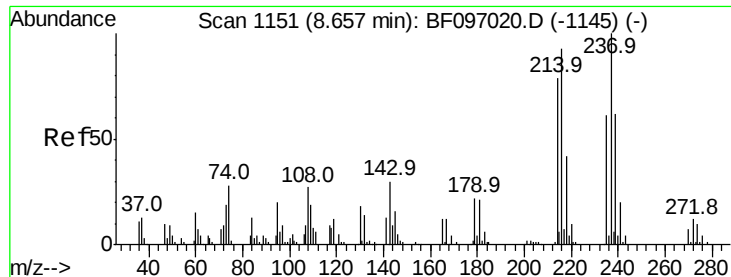
Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Tgt Ion:	216	Resp:	420678
Ion Ratio	Lower	Upper	
216	100		
214	79.4	63.4	95.2
179	22.9	17.9	26.9
108	22.3	16.5	24.7

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





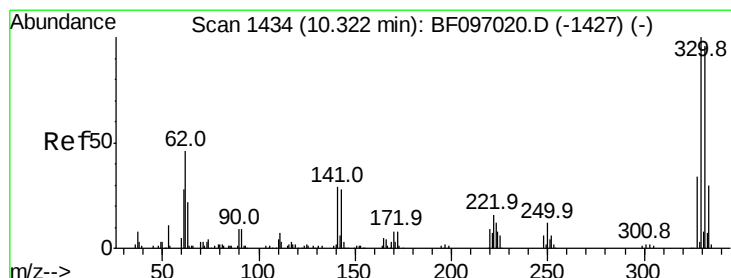
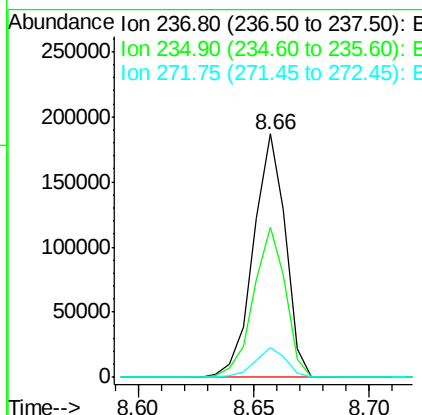
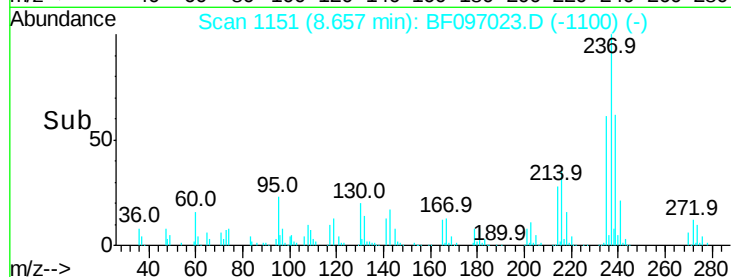
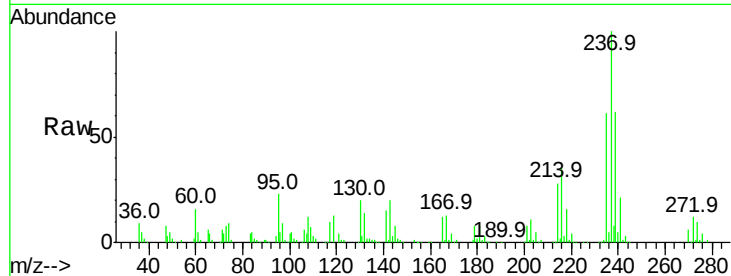
#40
 Hexachlorocyclopentadiene
 Concen: 83.226 ng
 RT: 8.66 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF097023.D
 Acq: 25 Jul 2017 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	237	Resp:	180376
Ion Ratio		Lower	Upper
237	100		
235	61.5	42.6	82.6
272	12.2	0.0	31.9

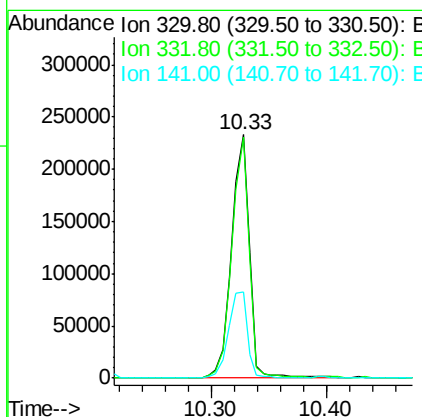
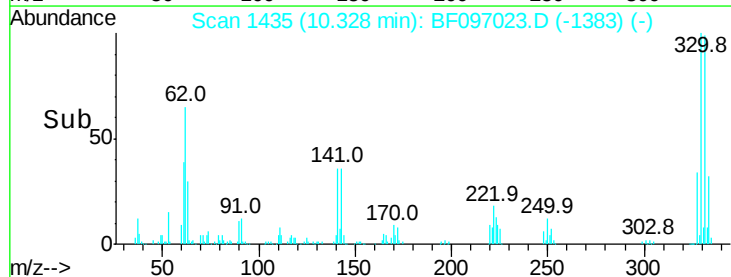
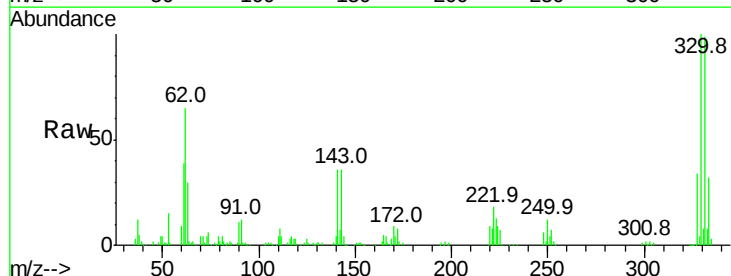
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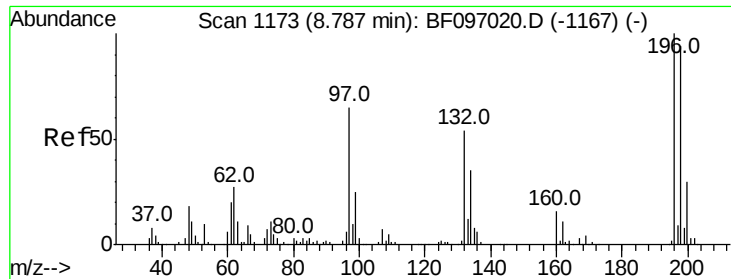
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#41
 2,4,6-Tribromophenol
 Concen: 121.248 ng
 RT: 10.33 min Scan# 1435
 Delta R.T. 0.01 min
 Lab File: BF097023.D
 Acq: 25 Jul 2017 12:31

Tgt Ion:	330	Resp:	249666
Ion Ratio		Lower	Upper
330	100		
332	96.4	76.6	115.0
141	38.1	31.4	47.2





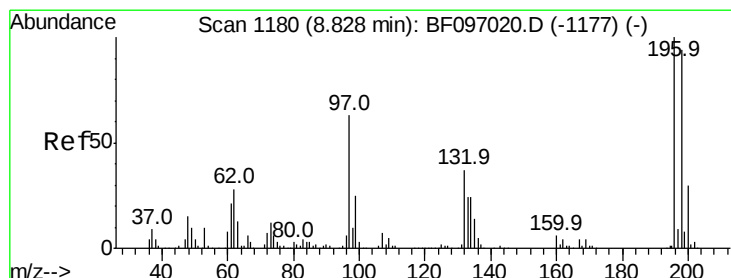
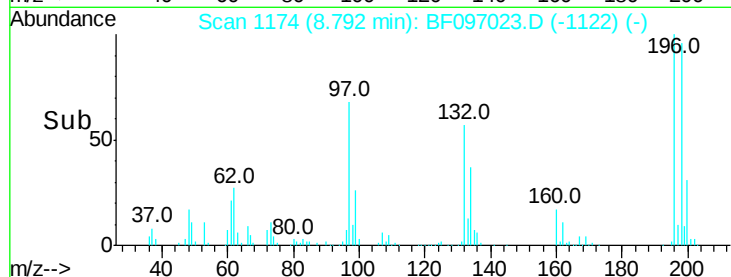
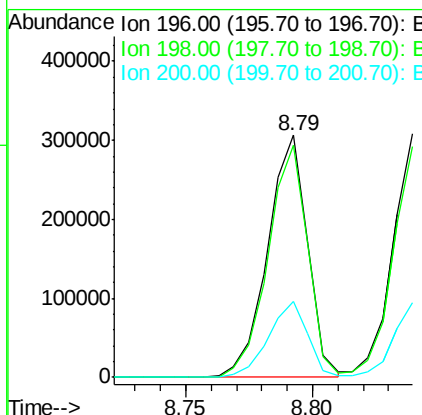
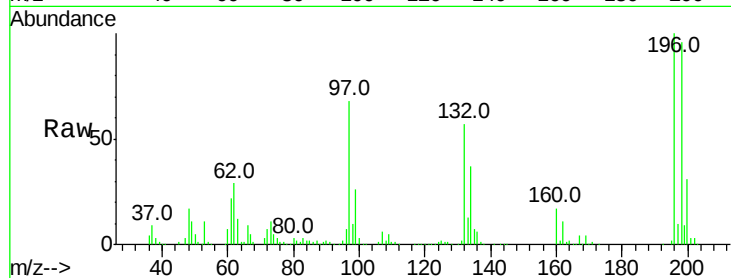
#42
 2,4,6-Trichlorophenol
 Concen: 70.007 ng
 RT: 8.79 min Scan# 1174
 Delta R.T. 0.01 min
 Lab File: BF097023.D
 Acq: 25 Jul 2017 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	196	Resp:	336749
Ion Ratio	Lower	Upper	
196	100		
198	95.9	74.2	111.4
200	31.2	24.0	36.0

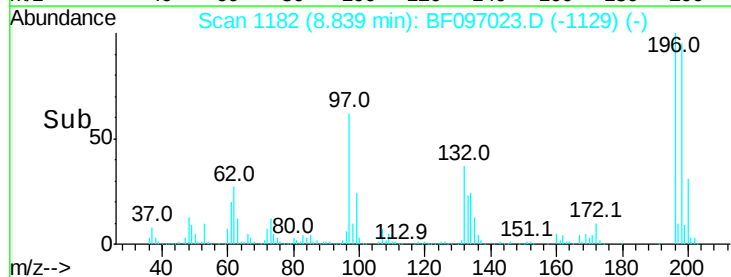
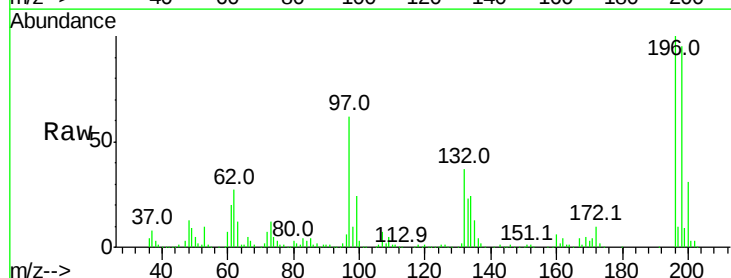
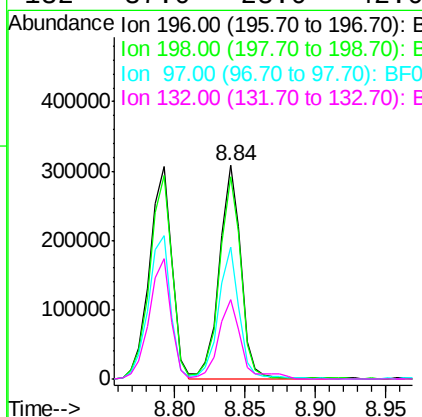
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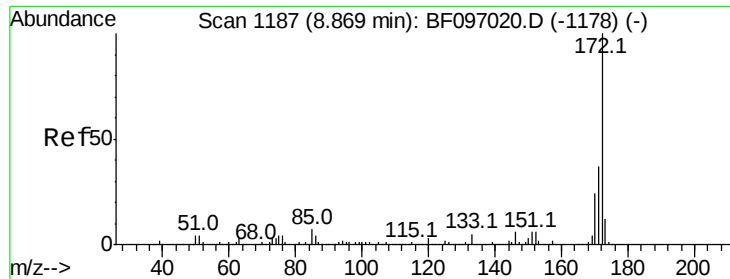
Sohil
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#43
 2,4,5-Trichlorophenol
 Concen: 66.938 ng
 RT: 8.84 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF097023.D
 Acq: 25 Jul 2017 12:31

Tgt Ion:	196	Resp:	324732
Ion Ratio	Lower	Upper	
196	100		
198	94.6	75.7	113.5
97	61.7	47.7	71.5
132	37.0	28.0	42.0





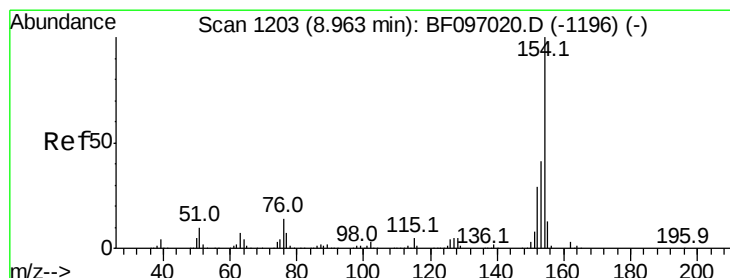
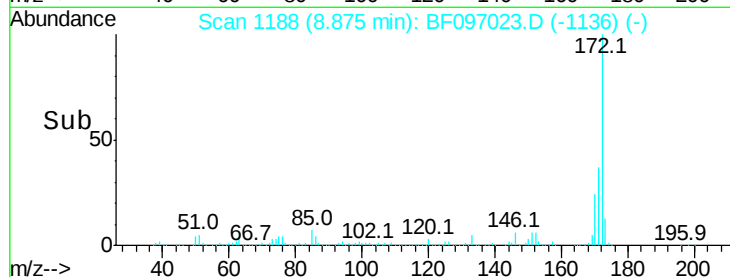
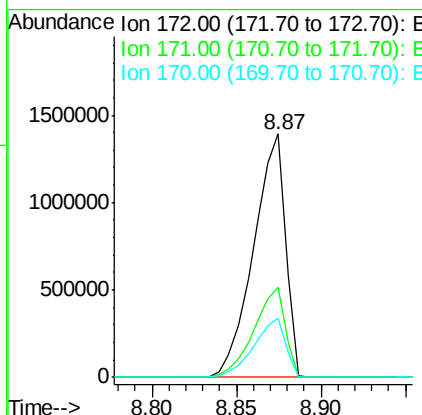
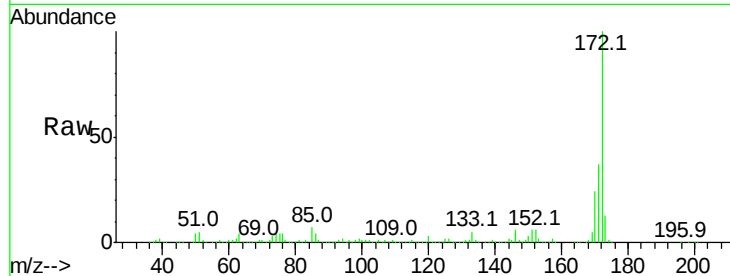
#44
 2-Fluorobiphenyl
 Concen: 119.254 ng
 RT: 8.87 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF097023.D
 Acq: 25 Jul 2017 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.1	19.8	29.8

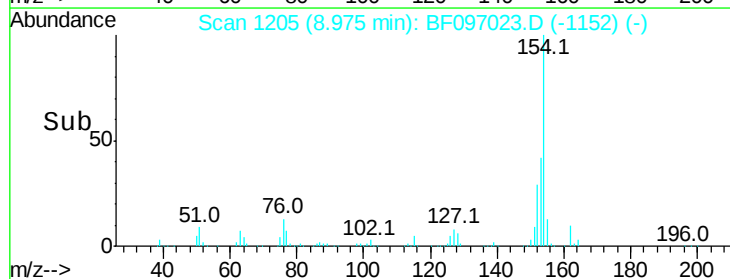
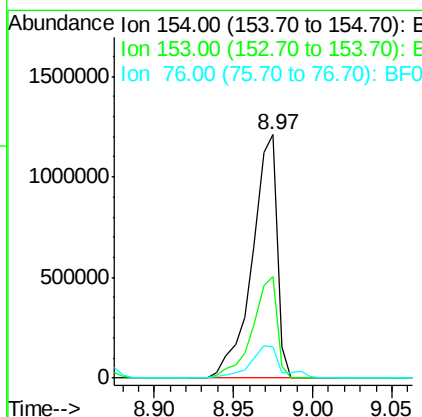
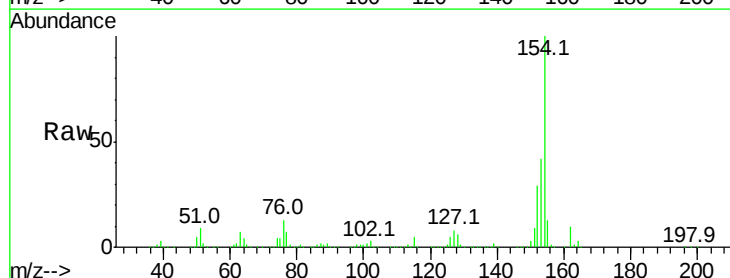
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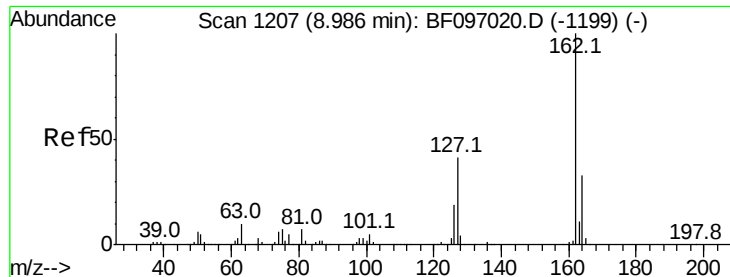
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#45
 1,1'-Biphenyl
 Concen: 64.066 ng
 RT: 8.97 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF097023.D
 Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.2	61.2
76	12.7	0.0	29.9





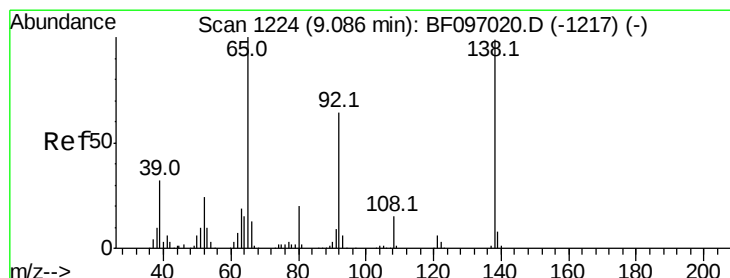
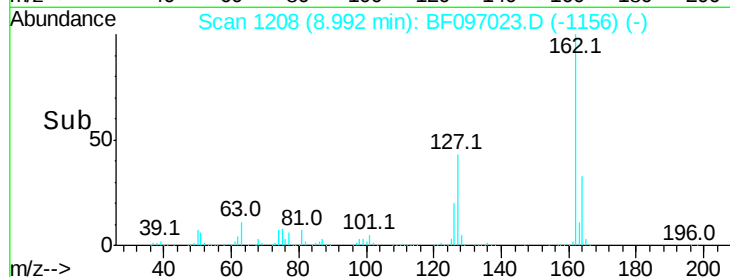
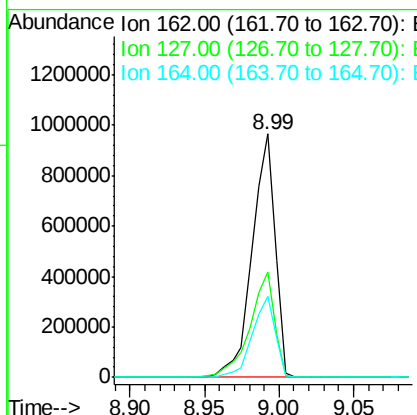
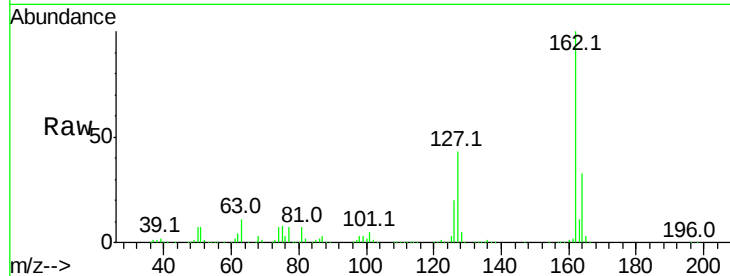
#46
2-Chloronaphthalene
Concen: 66.733 ng
RT: 8.99 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:162 Resp: 1016648
Ion Ratio Lower Upper
162 100
127 43.5 28.3 42.5#
164 33.1 27.0 40.4

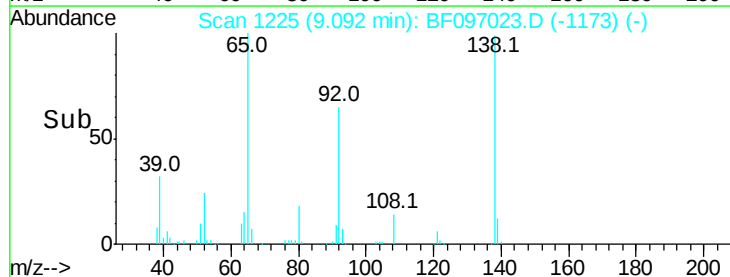
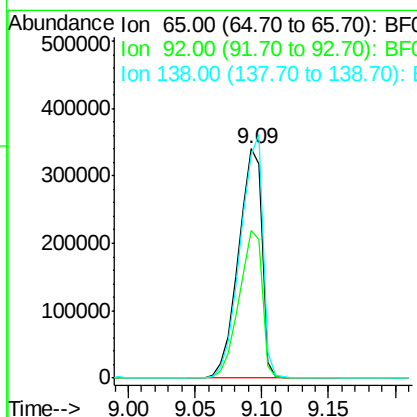
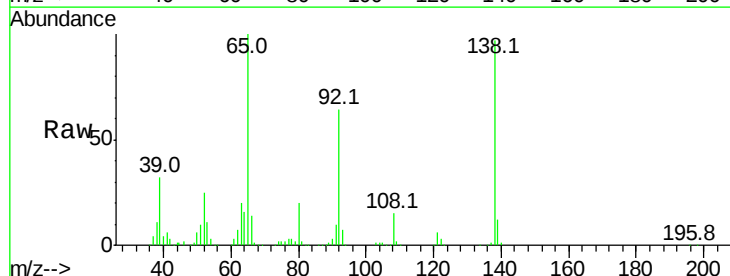
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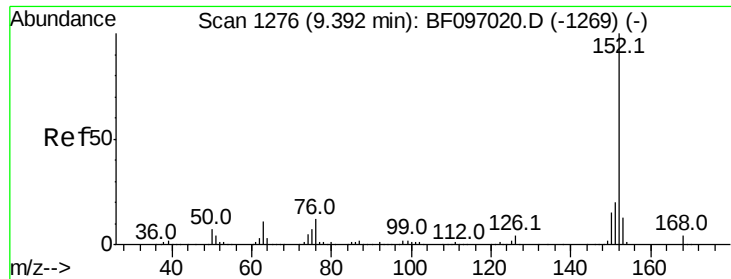
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#47
2-Nitroaniline
Concen: 79.696 ng
RT: 9.09 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Tgt Ion: 65 Resp: 417342
Ion Ratio Lower Upper
65 100
92 64.3 53.9 80.9
138 97.5 78.8 118.2





#48

Acenaphthylene

Concen: 62.655 ng

RT: 9.40 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 1520867

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

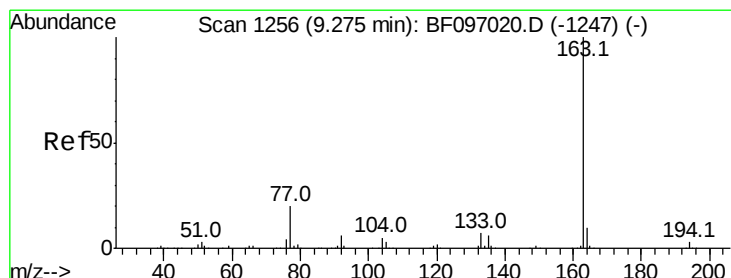
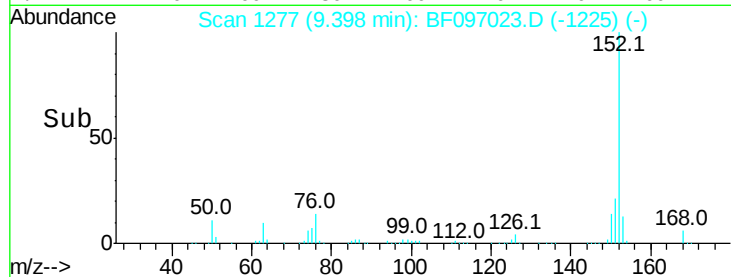
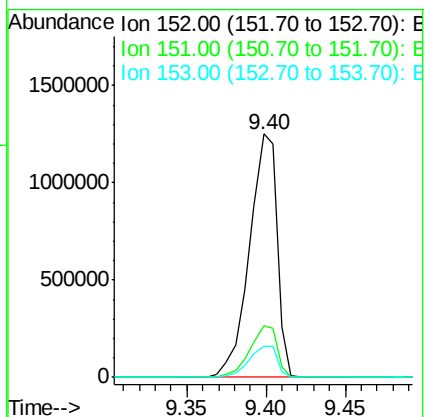
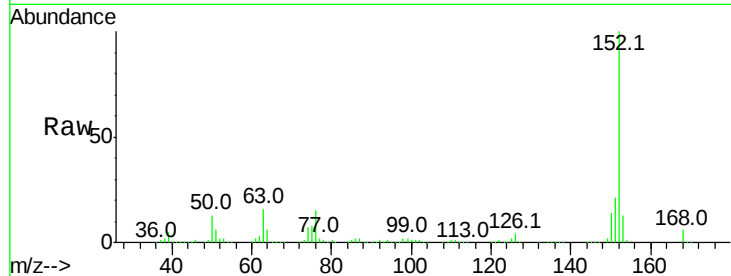
153 12.8 10.8 16.2

Manual Integrations

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#49

Dimethylphthalate

Concen: 73.803 ng

RT: 9.29 min Scan# 1258

Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

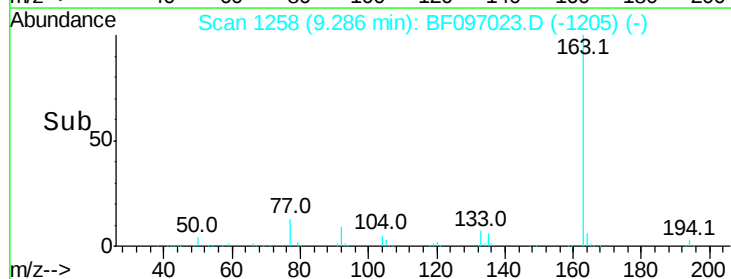
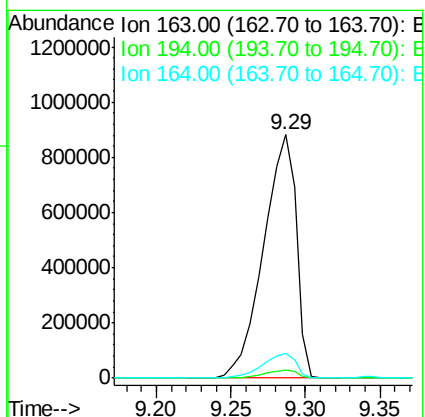
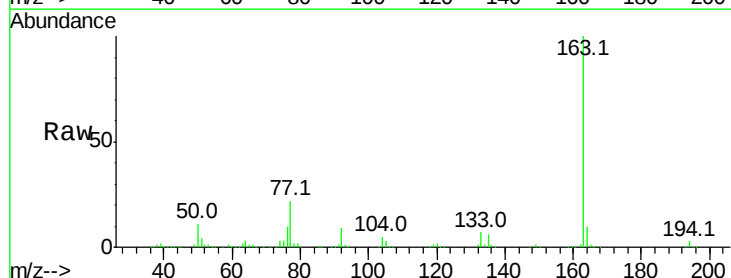
Tgt Ion:163 Resp: 1340572

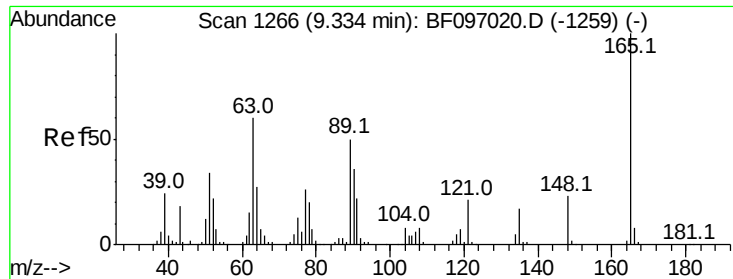
Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

164 10.0 8.4 12.6





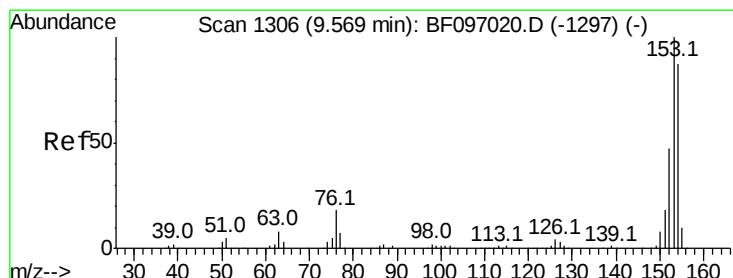
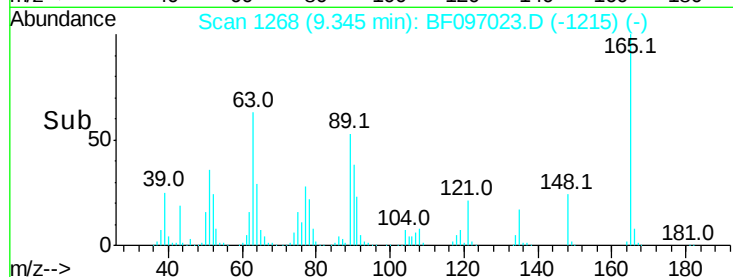
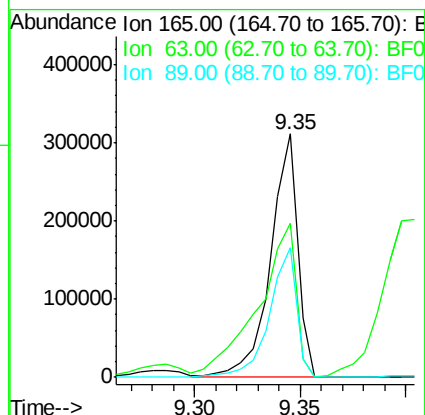
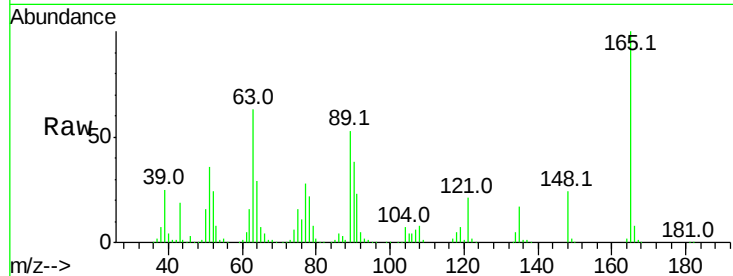
#50
2,6-Dinitrotoluene
Concen: 70.914 ng
RT: 9.35 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	278999		
63	63.4	34.3	51.5#	
89	53.4	37.1	55.7	

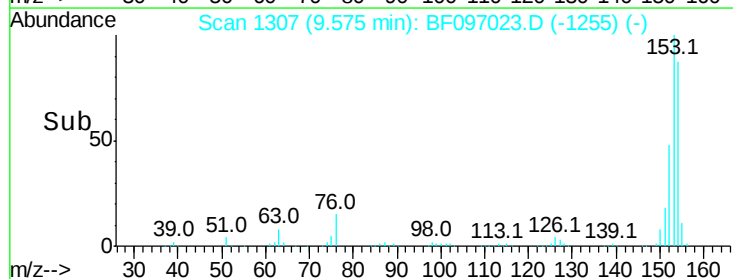
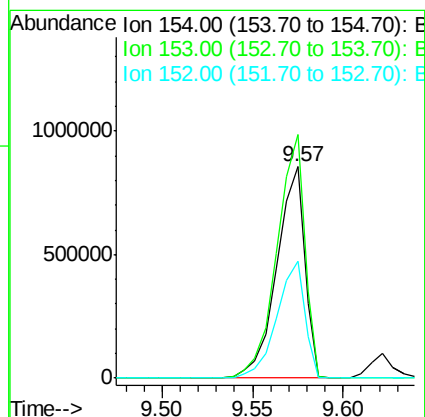
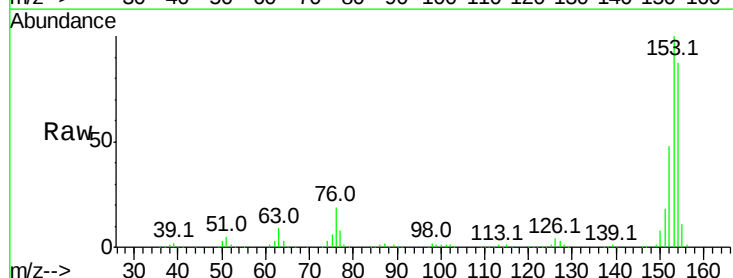
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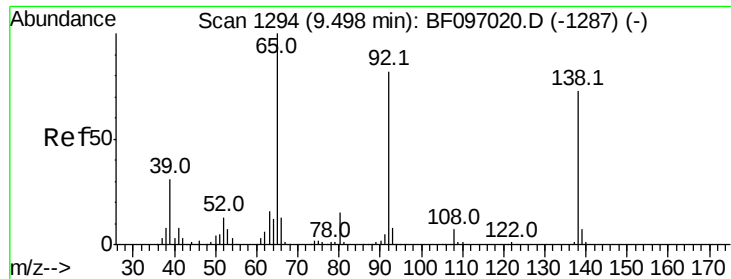
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#51
Acenaphthene
Concen: 64.257 ng
RT: 9.57 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	921411		
153	115.4	90.5	135.7	
152	55.2	43.6	65.4	





#52

3-Nitroaniline

Concen: 77.440 ng

RT: 9.51 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Instrument :

BNA_F

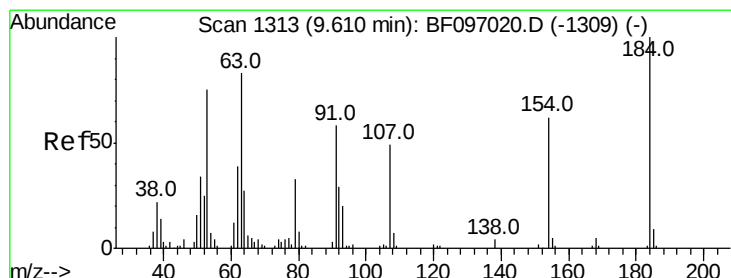
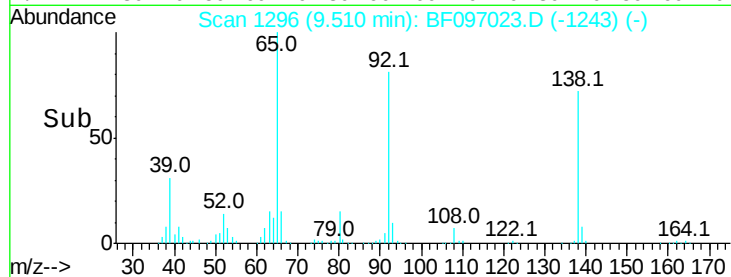
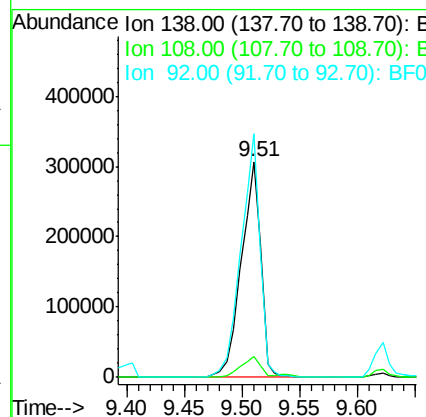
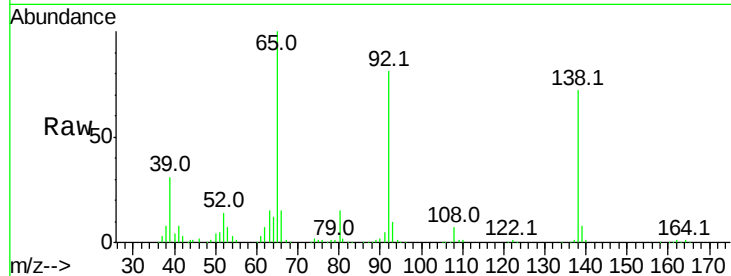
ClientSampleId :

SSTDICC080

Tot Ion:138	Resp:	360933
Ion Ratio	Lower	Upper
138	100	
108	9.7	9.1 13.7
92	112.7	93.8 140.6

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#53

2,4-Dinitrophenol

Concen: 96.624 ng

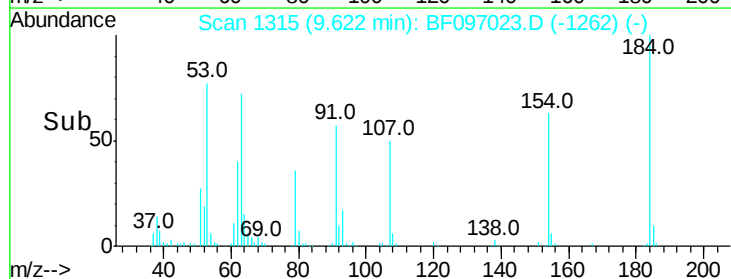
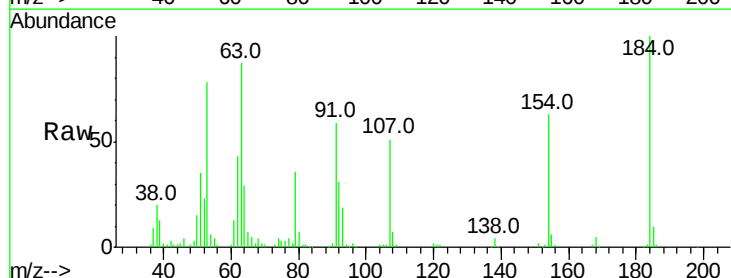
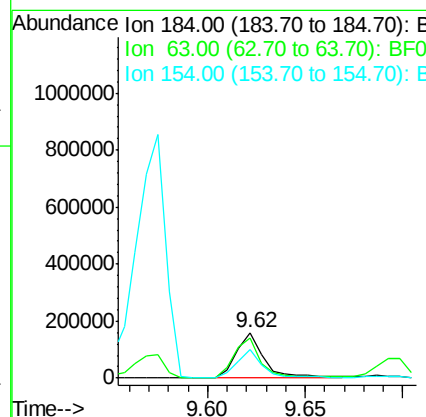
RT: 9.62 min Scan# 1315

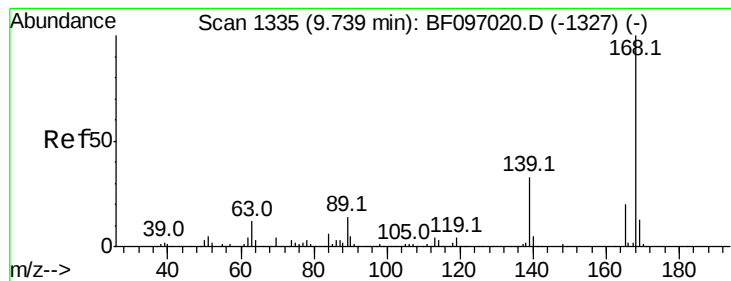
Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Tgt Ion:184	Resp:	159916
Ion Ratio	Lower	Upper
184	100	
63	87.3	62.7 94.1
154	62.6	81.1 121.7#





#54

Dibenzofuran

Concen: 58.143 ng

RT: 9.75 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:168 Resp: 1168343

Ion Ratio Lower Upper

168 100

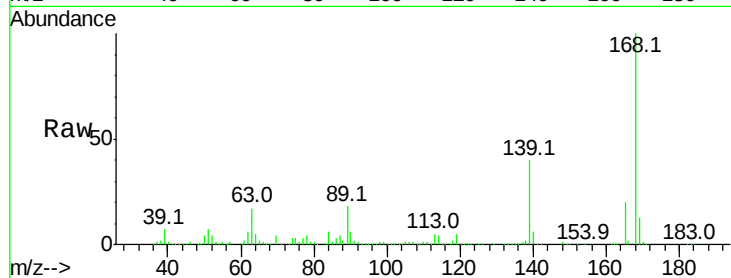
139 39.9 30.6 45.8

169 13.0 10.8 16.2

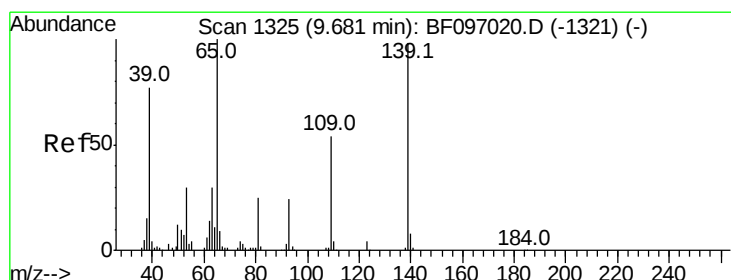
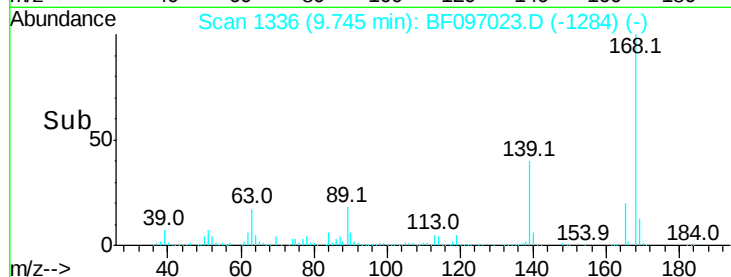
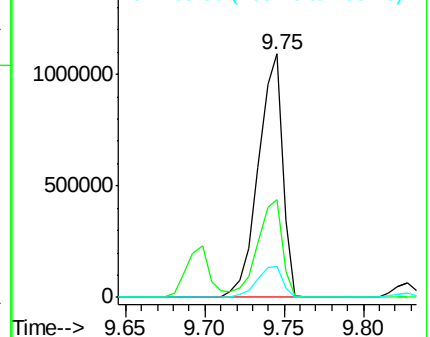
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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 70.364 ng

RT: 9.70 min Scan# 1328

Delta R.T. 0.02 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

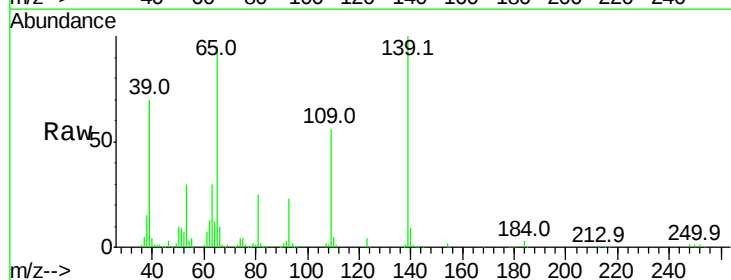
Tgt Ion:139 Resp: 239595

Ion Ratio Lower Upper

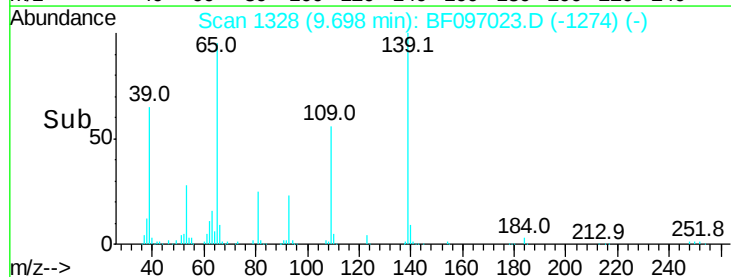
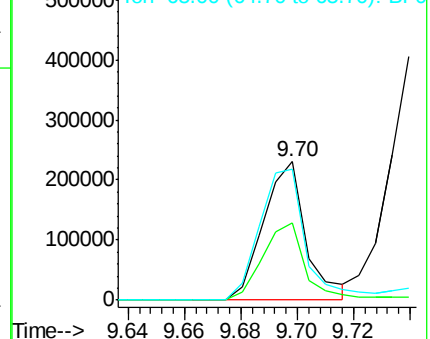
139 100

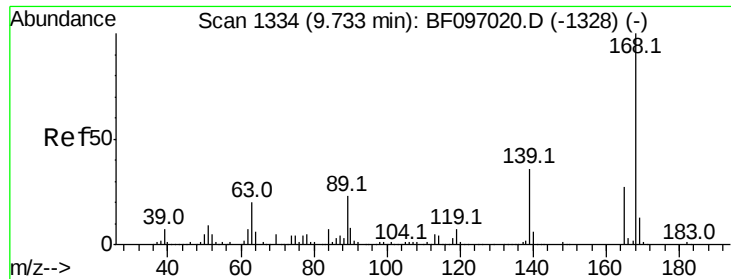
109 55.8 34.1 74.1

65 95.2 31.4 71.4#



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





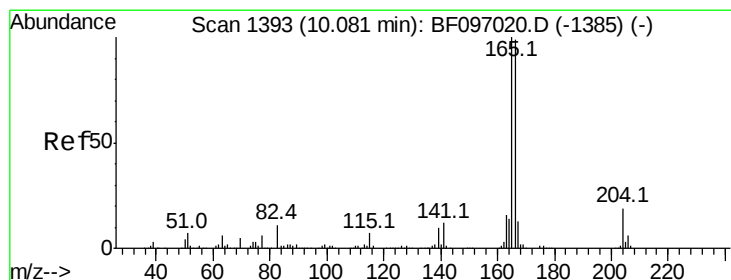
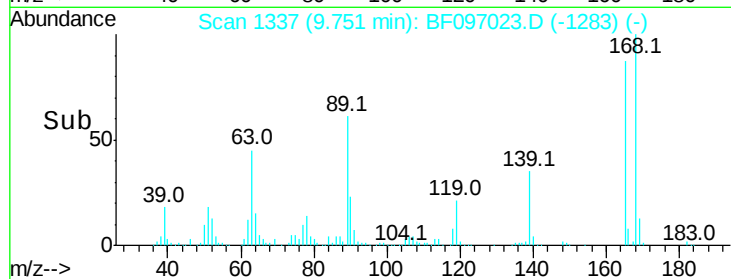
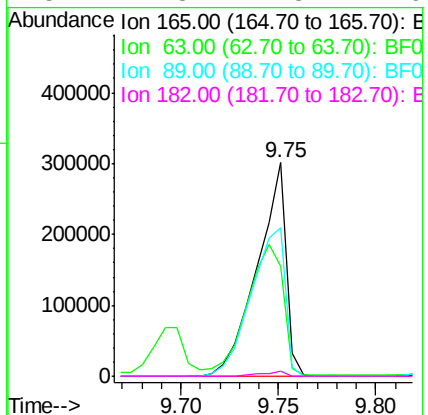
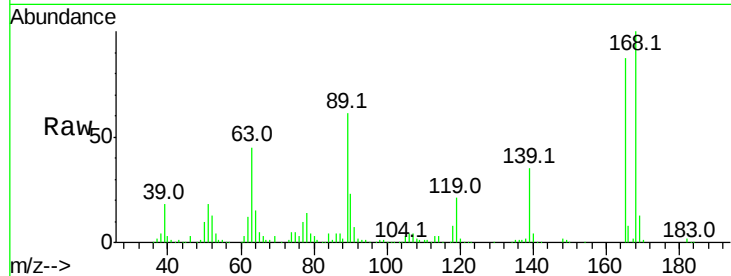
#56
2,4-Dinitrotoluene
Concen: 61.124 ng
RT: 9.75 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	51.3	25.4	38.0#
89	69.3	46.4	69.6
182	2.3	1.8	2.6

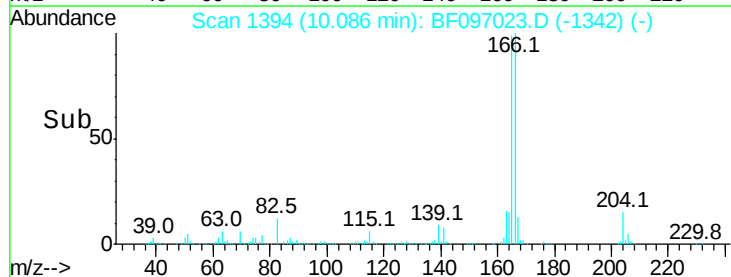
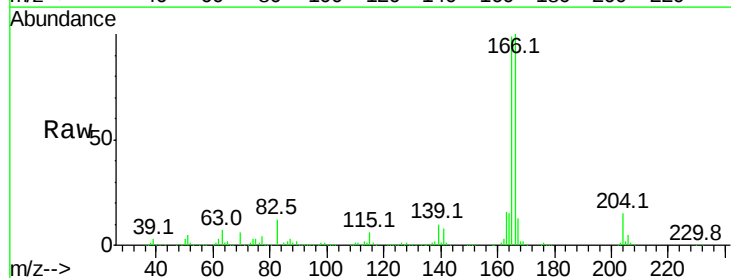
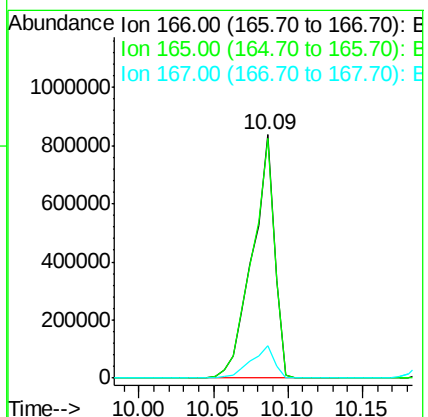
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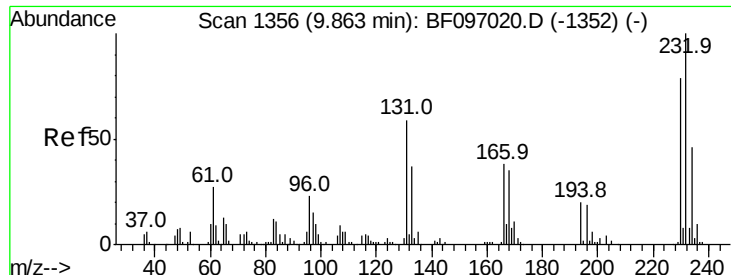
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#57
Fluorene
Concen: 57.920 ng
RT: 10.09 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	98.7	78.8	118.2
167	13.3	10.6	16.0





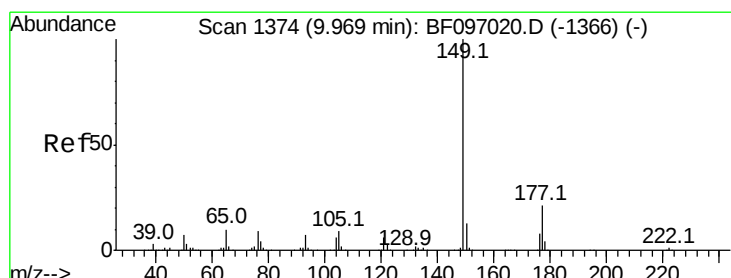
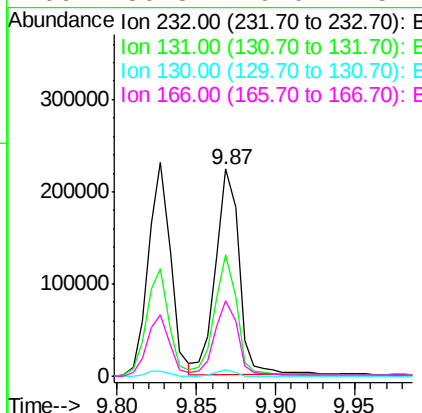
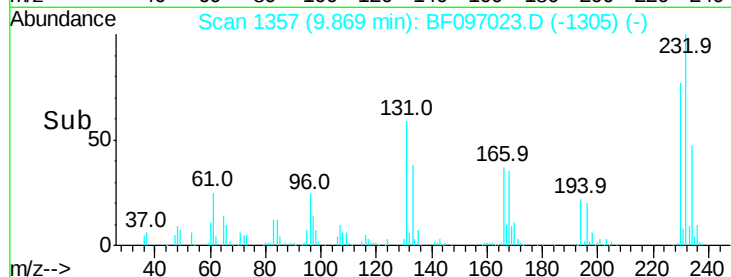
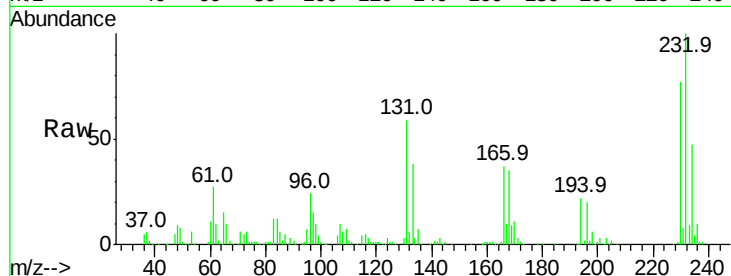
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 68.718 ng
 RT: 9.87 min Scan# 1357
 Delta R.T. 0.01 min
 Lab File: BF097023.D
 Acq: 25 Jul 2017 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
232	100	231198		
131	56.7	44.8	67.2	
130	2.7	2.3	3.5	
166	36.3	29.0	43.4	

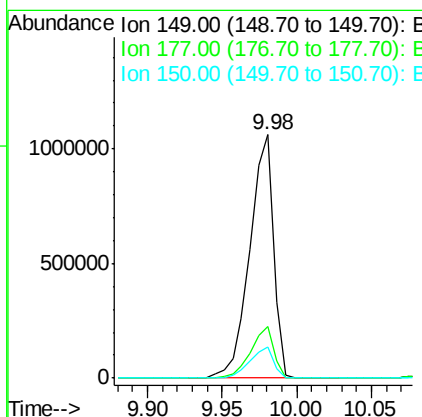
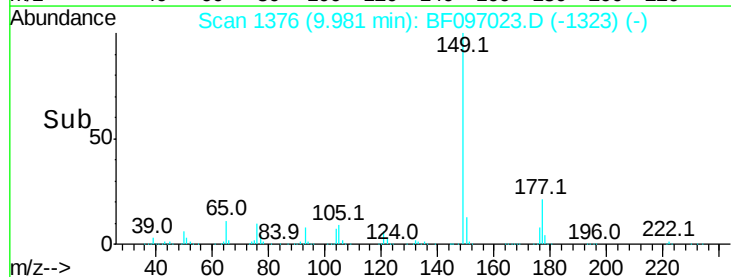
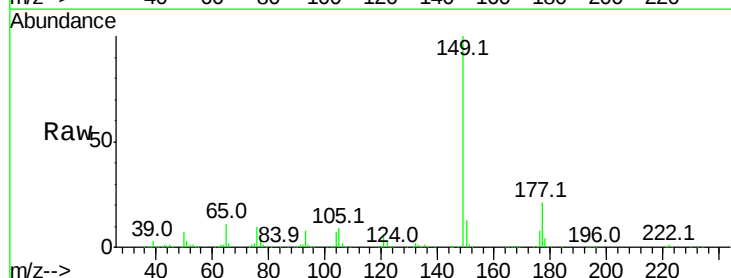
Manual Integrations
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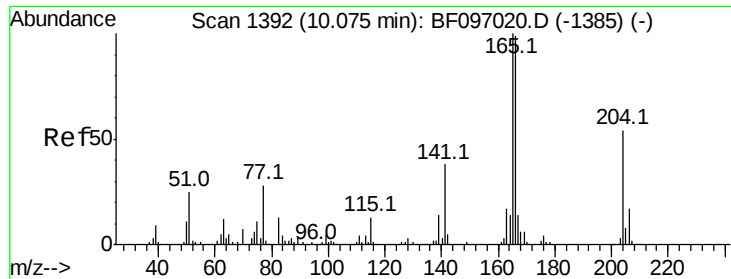
Sohil
 7/26/2017 5:54:17 PM



#59
 Diethylphthalate
 Concen: 65.695 ng
 RT: 9.98 min Scan# 1376
 Delta R.T. 0.01 min
 Lab File: BF097023.D
 Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1161665		
177	21.3	16.7	25.1	
150	12.6	10.2	15.2	





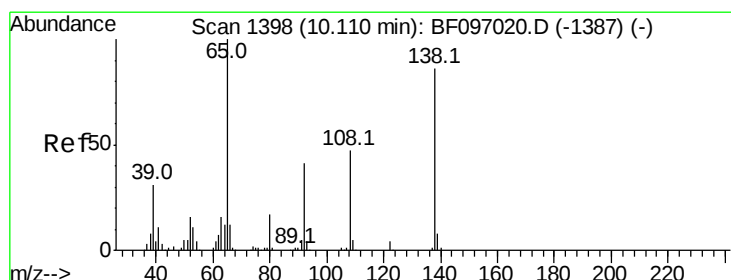
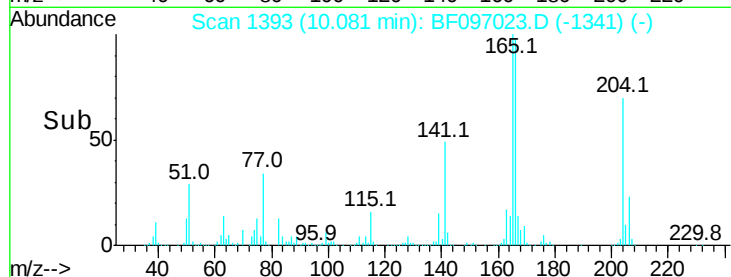
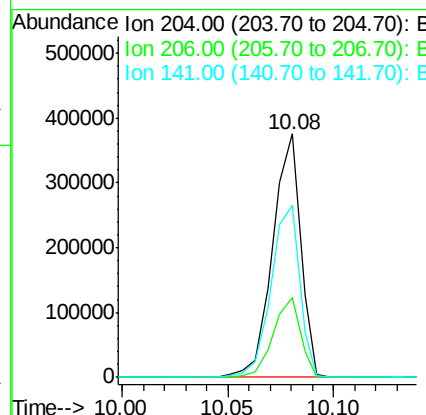
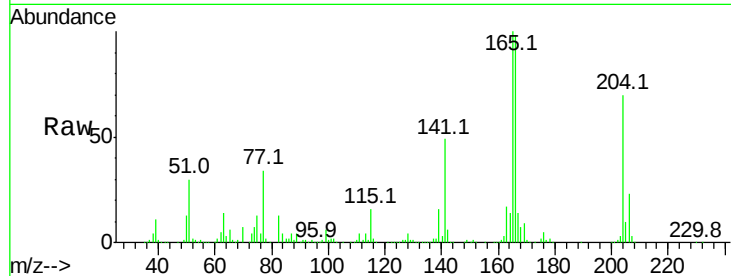
#60
4-Chlorophenyl-phenylether
Concen: 55.656 ng
RT: 10.08 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	70.8	60.8	91.2

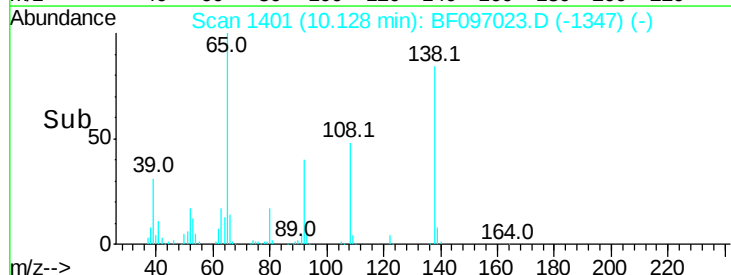
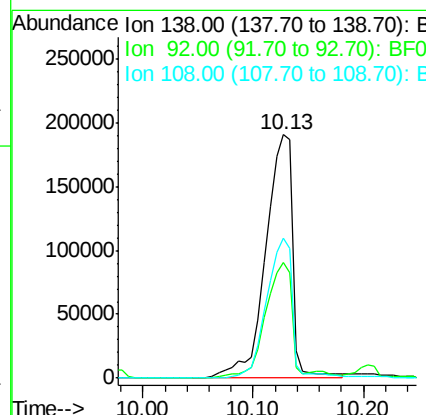
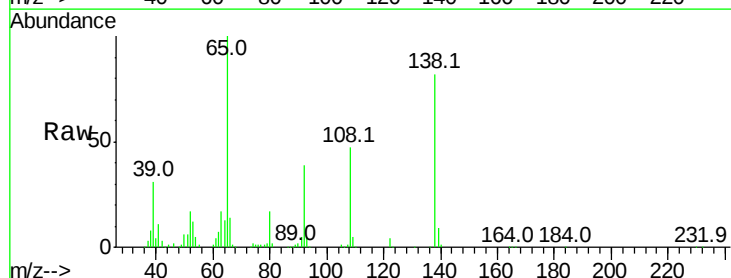
Manual Integrations
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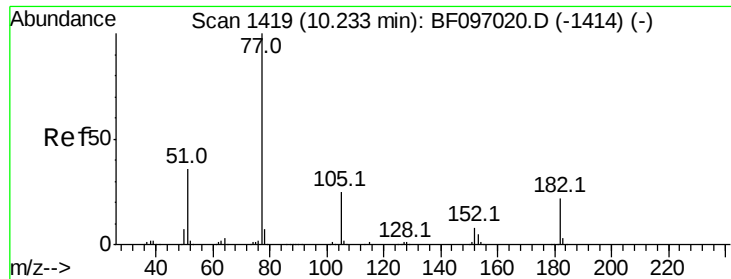
Sohil
7/26/2017 5:54:17 PM



#61
4-Nitroaniline
Concen: 75.193 ng
RT: 10.13 min Scan# 1401
Delta R.T. 0.02 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.5	21.8	61.8
108	57.7	42.3	82.3





#62

Azobenzene

Concen: 66.215 ng

RT: 10.24 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 1032927

Ion Ratio Lower Upper

77 100

182 21.0 0.1 40.1

105 23.4 3.6 43.6

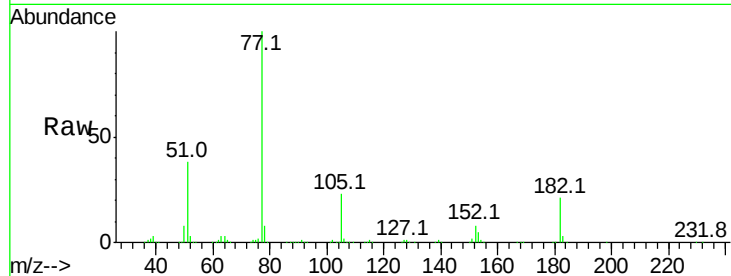
51 37.6 9.4 49.4

Manual Integrations

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Sohil

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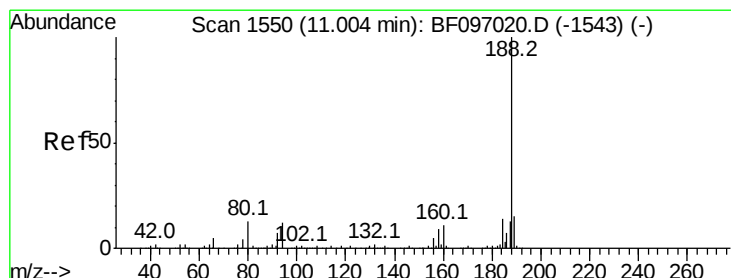
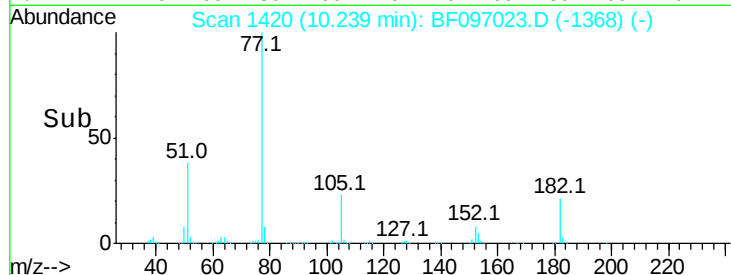
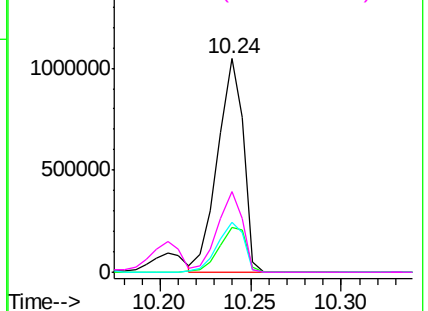


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.00 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

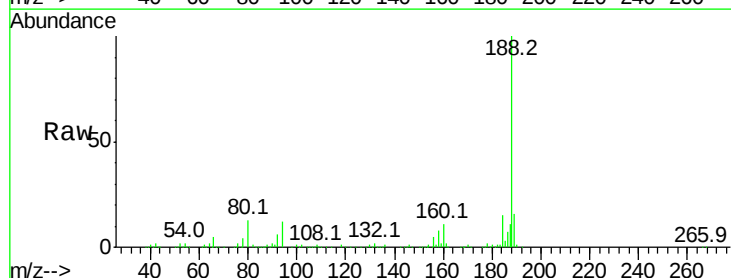
Tgt Ion: 188 Resp: 360476

Ion Ratio Lower Upper

188 100

94 11.8 9.4 14.2

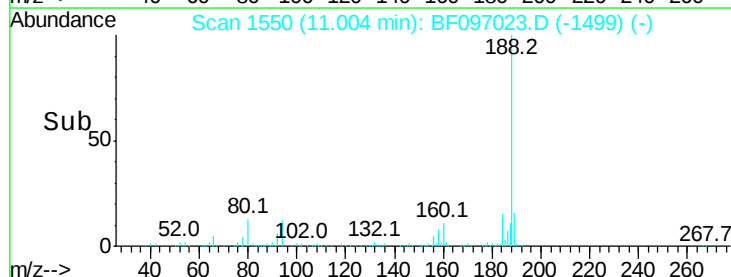
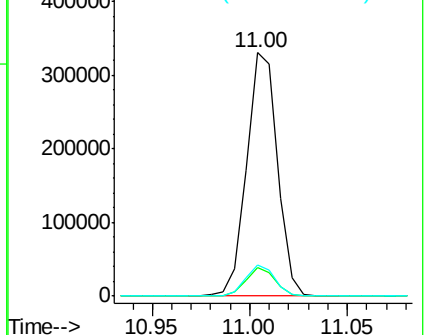
80 12.5 10.2 15.2

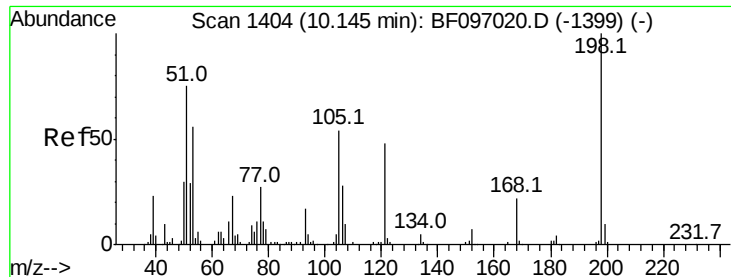


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





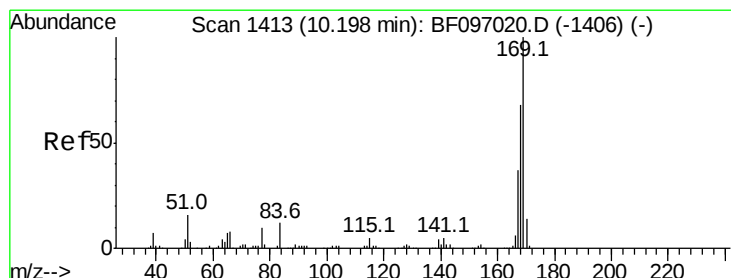
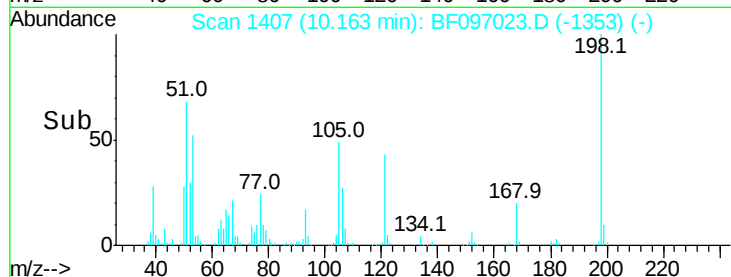
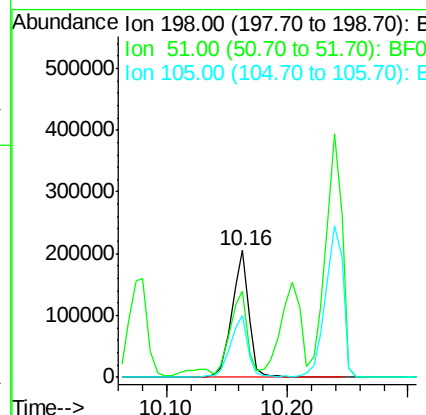
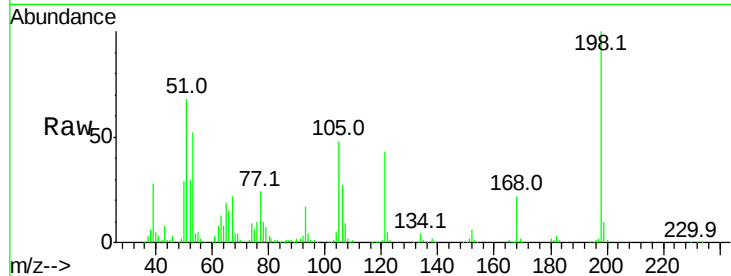
#64
 4,6-Dinitro-2-methylphenol
 Concen: 88.374 ng
 RT: 10.16 min Scan# 1407
 Delta R.T. 0.02 min
 Lab File: BF097023.D
 Acq: 25 Jul 2017 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
198	100	200014		
51	67.6	53.2	93.2	
105	48.5	45.8	85.8	

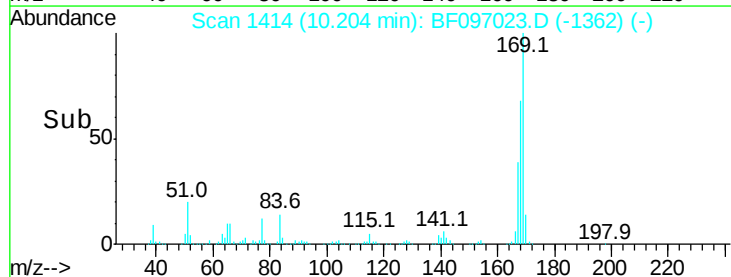
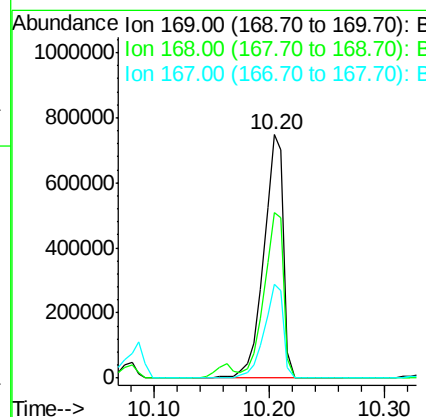
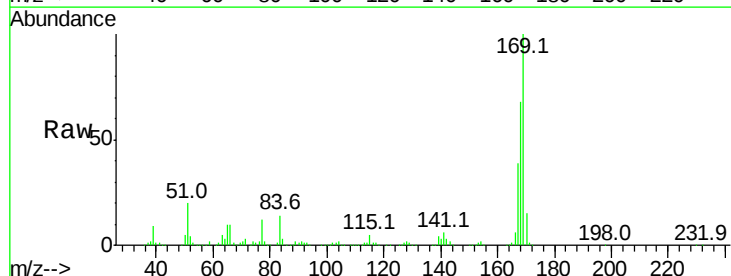
Manual Integrations
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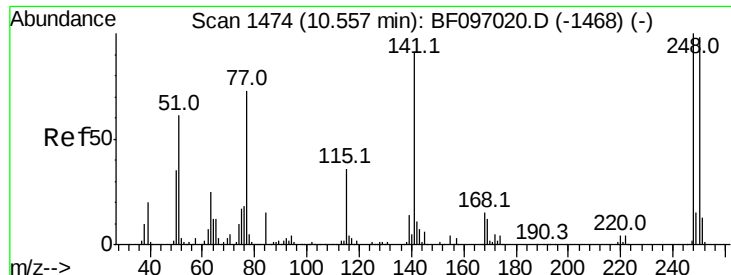
Sohil
 7/26/2017 5:54:17 PM



#65
 n-Nitrosodiphenylamine
 Concen: 69.048 ng
 RT: 10.20 min Scan# 1414
 Delta R.T. 0.01 min
 Lab File: BF097023.D
 Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	889731		
168	68.2	53.2	79.8	
167	38.7	29.5	44.3	





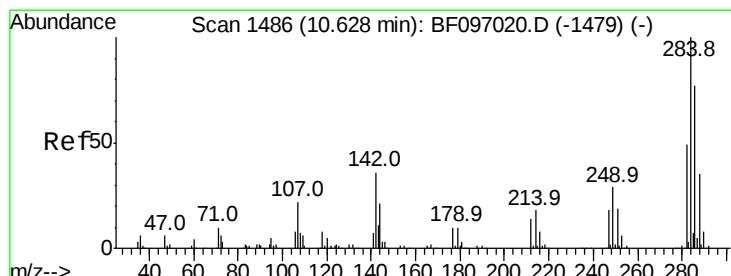
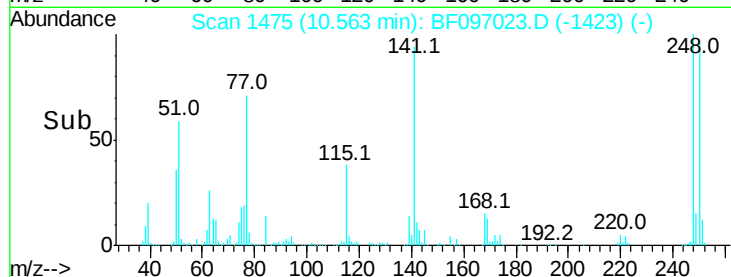
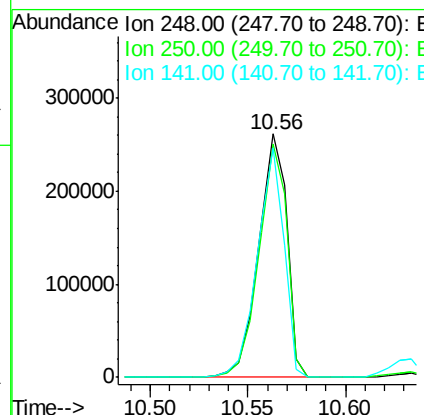
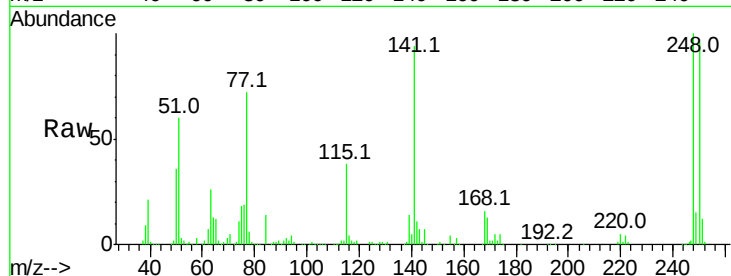
#66
4-Bromophenyl-phenylether
Concen: 71.562 ng
RT: 10.56 min Scan# 1475
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	76.8	115.2
141	94.2	68.6	103.0

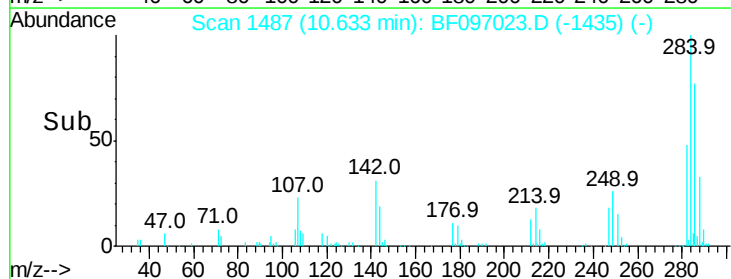
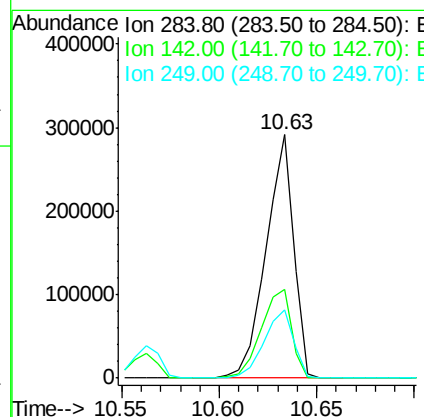
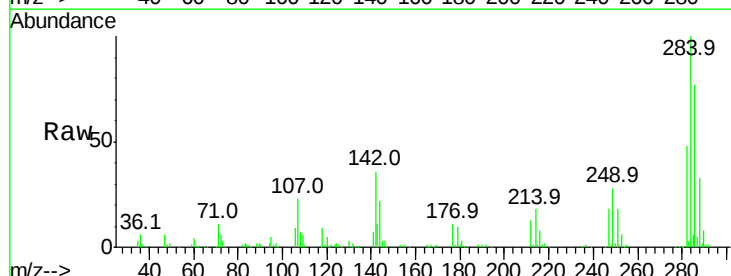
Manual Integrations
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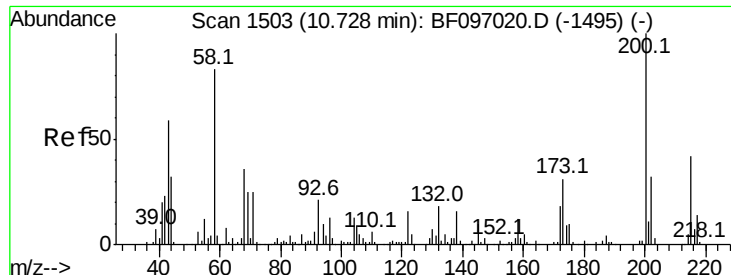
Sohil
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#67
Hexachlorobenzene
Concen: 69.772 ng
RT: 10.63 min Scan# 1487
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.3	22.8	34.2#
249	28.1	24.0	36.0





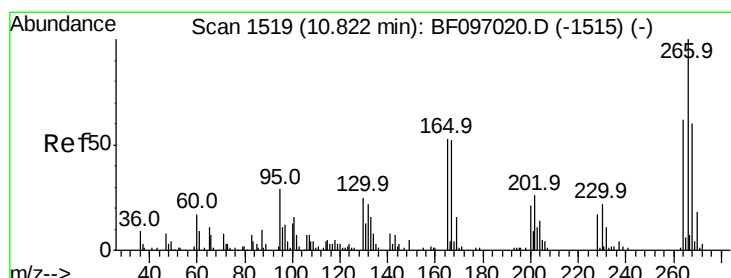
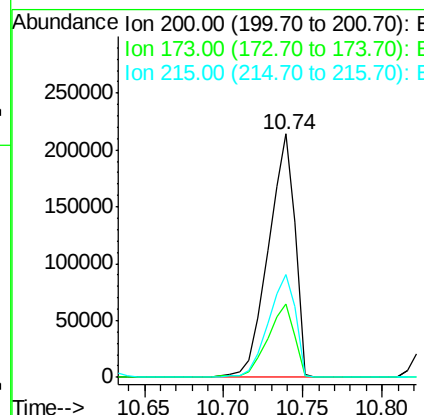
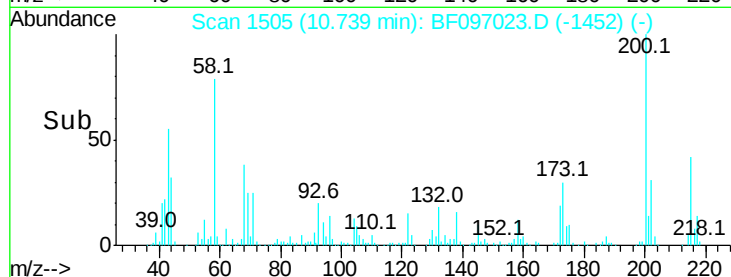
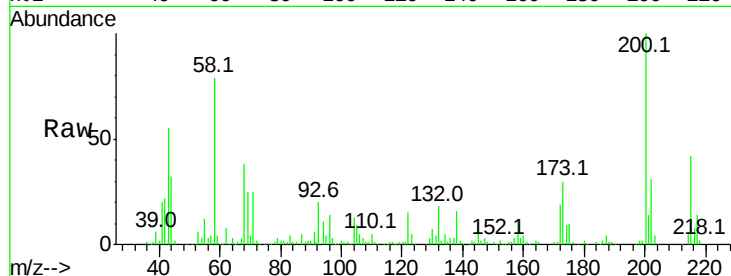
#68
Atrazine
Concen: 68.286 ng
RT: 10.74 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	30.2	6.3	46.3
215	42.5	27.2	67.2

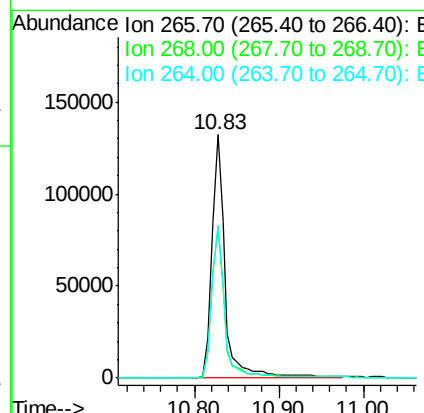
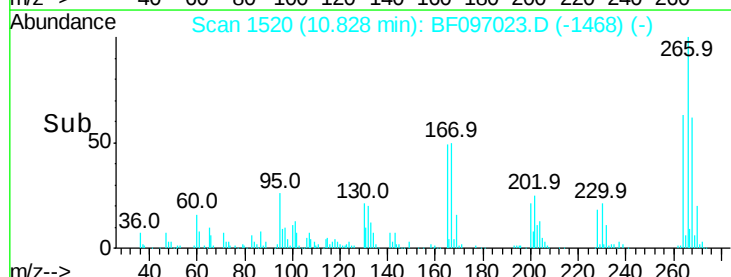
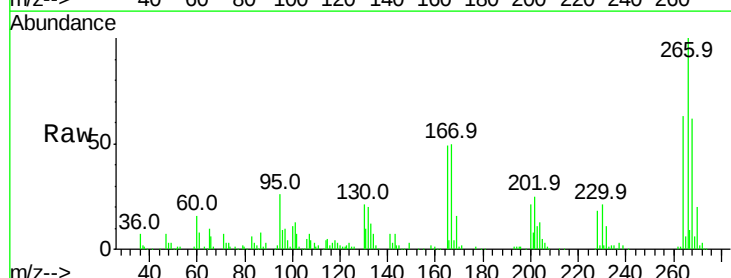
Manual Integrations
APPROVED

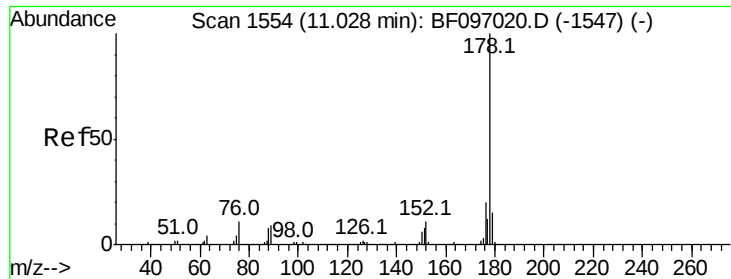
Sohil
7/26/2017 5:54:17 PM



#69
Pentachlorophenol
Concen: 73.904 ng
RT: 10.83 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.1	76.7
264	62.8	51.7	77.5





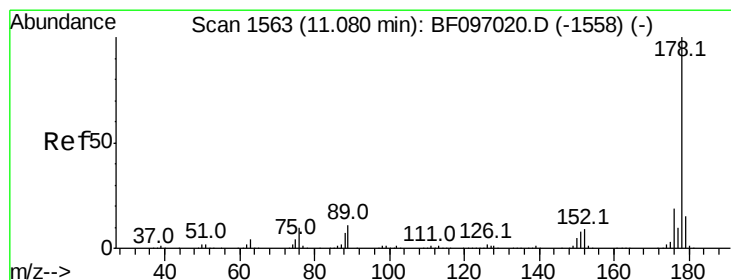
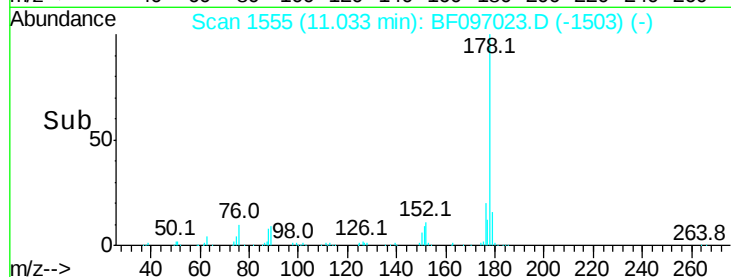
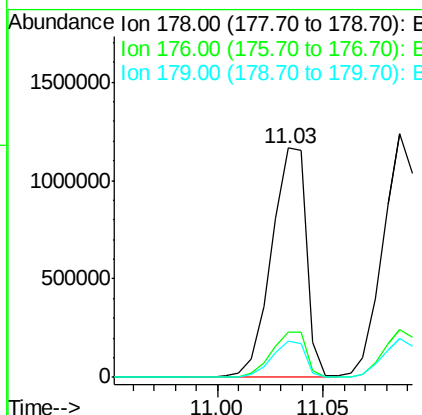
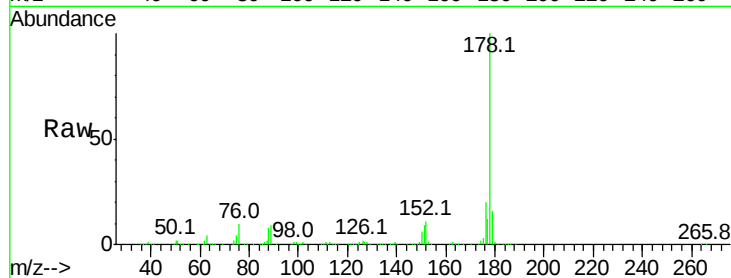
#70
Phenanthrene
Concen: 68.463 ng
RT: 11.03 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:178 Resp: 1341890
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.4
179 15.7 12.6 19.0

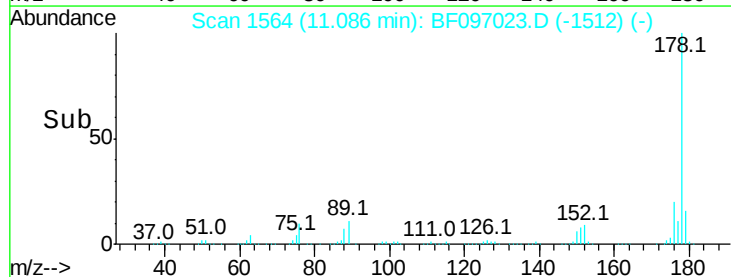
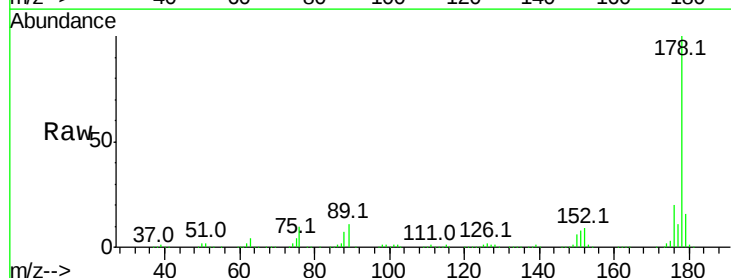
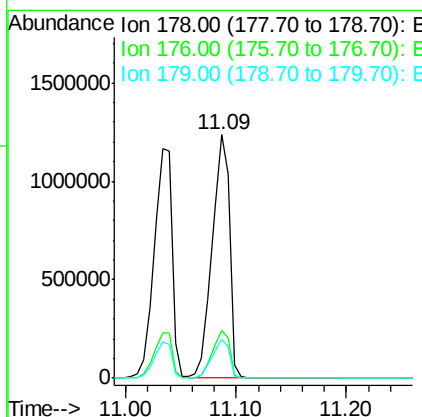
Manual Integrations
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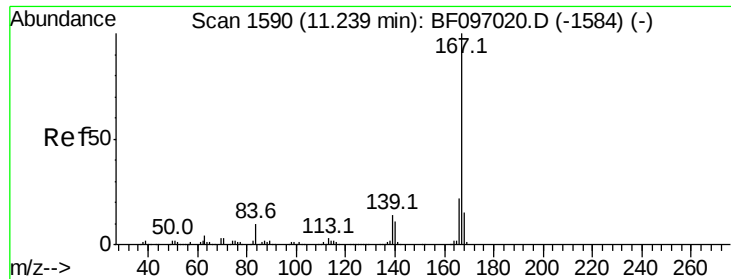
Sohil
7/26/2017 5:54:17 PM



#71
Anthracene
Concen: 67.081 ng
RT: 11.09 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Tgt Ion:178 Resp: 1329362
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.9 12.7 19.1





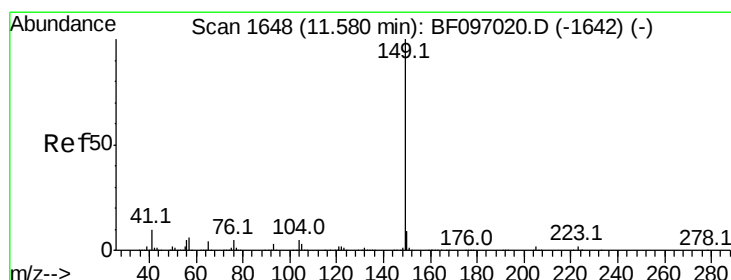
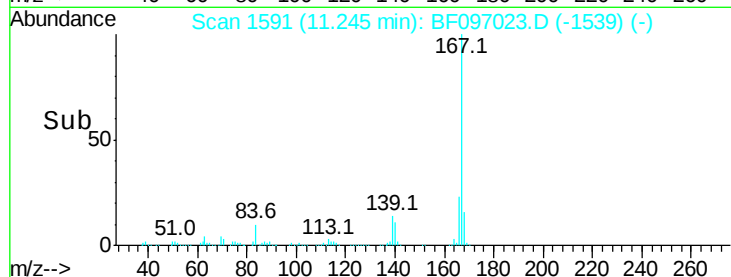
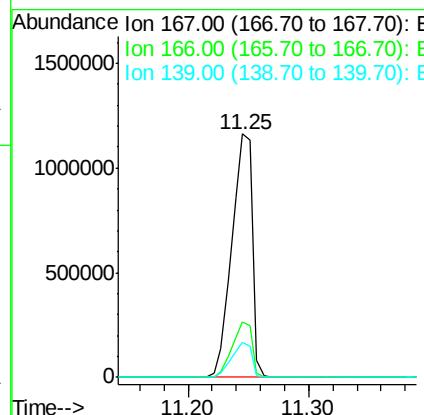
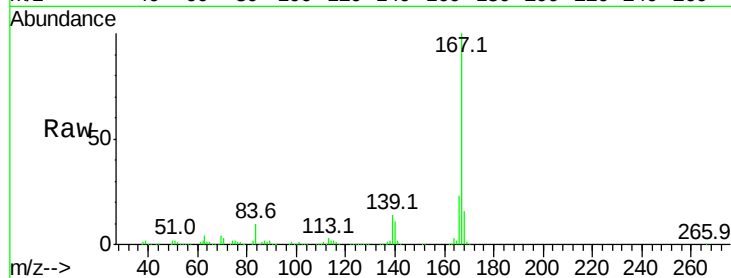
#72
 Carbazole
 Concen: 71.280 ng
 RT: 11.25 min Scan# 1591
 Delta R.T. 0.01 min
 Lab File: BF097023.D
 Acq: 25 Jul 2017 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 1367928
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 14.4 11.7 17.5

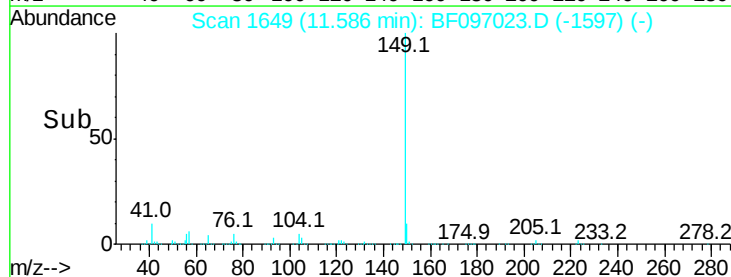
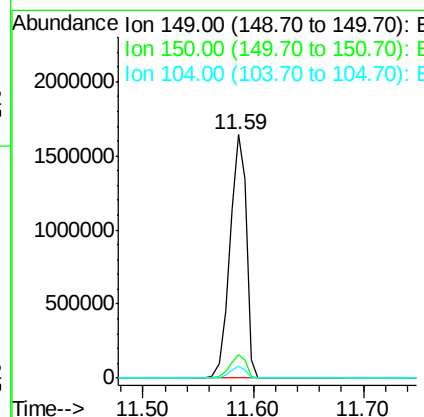
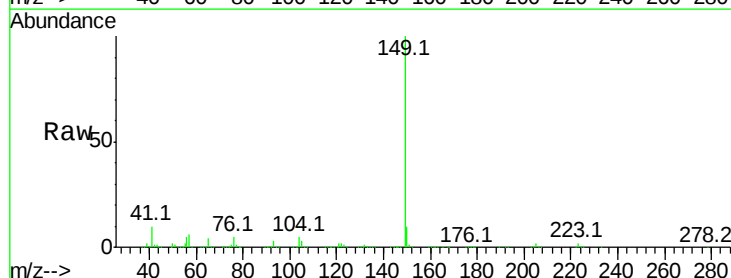
Manual Integrations
 APPROVED

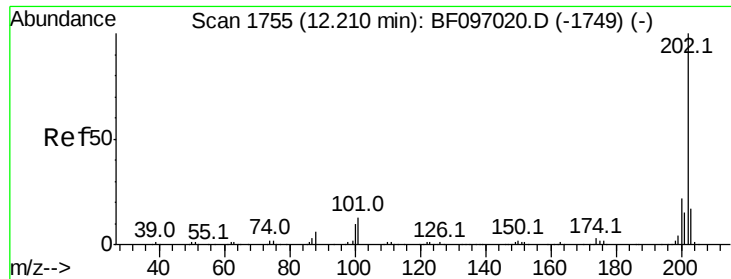
Sohil
 7/26/2017 5:54:17 PM



#73
 Di-n-butylphthalate
 Concen: 71.371 ng
 RT: 11.59 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BF097023.D
 Acq: 25 Jul 2017 12:31

Tgt Ion:149 Resp: 1705785
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 4.7 4.0 6.0





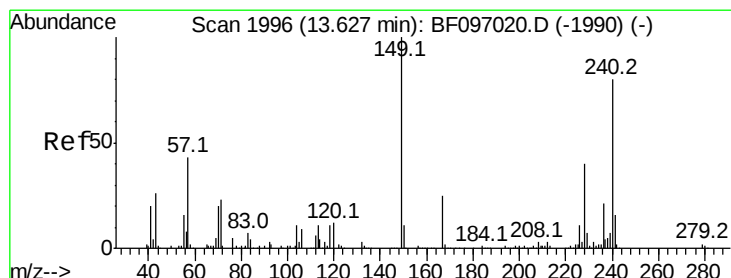
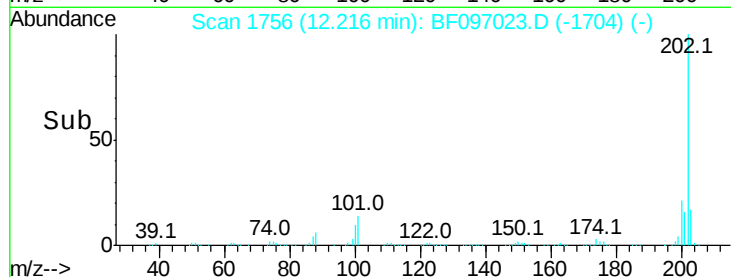
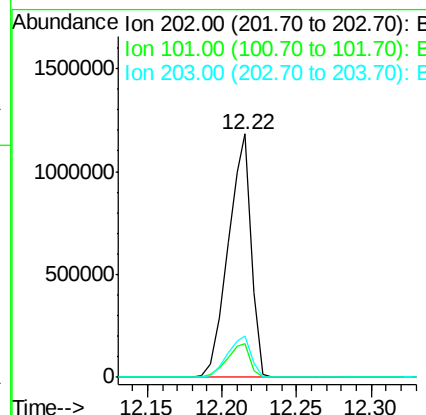
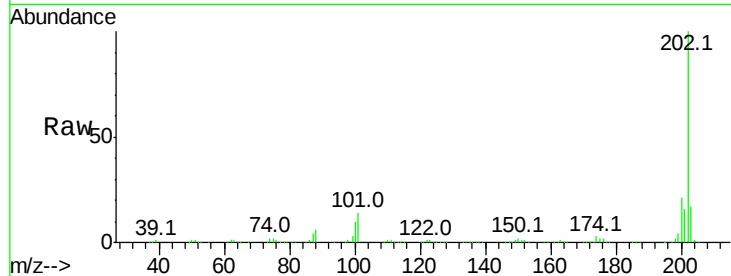
#74
Fluoranthene
Concen: 68.109 ng
RT: 12.22 min Scan# 1756
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	33.2
203	17.0	0.0	38.1

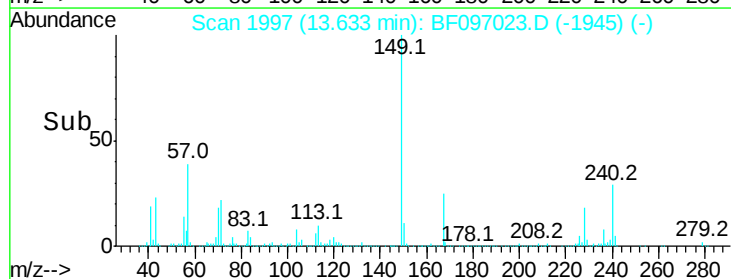
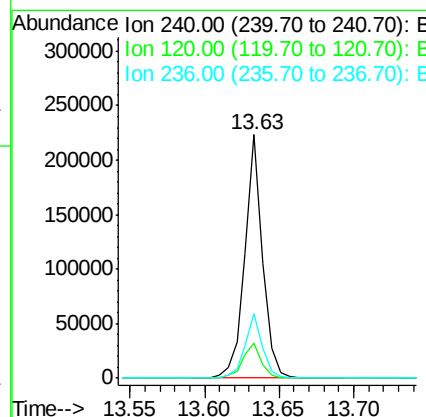
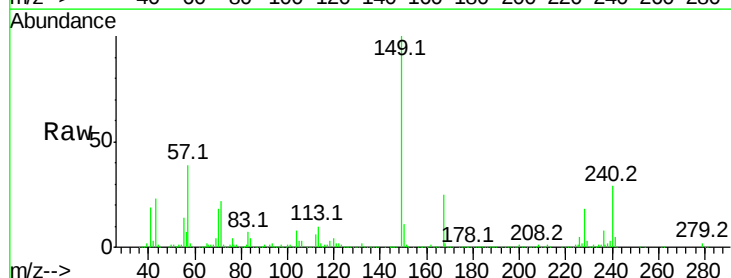
Manual Integrations
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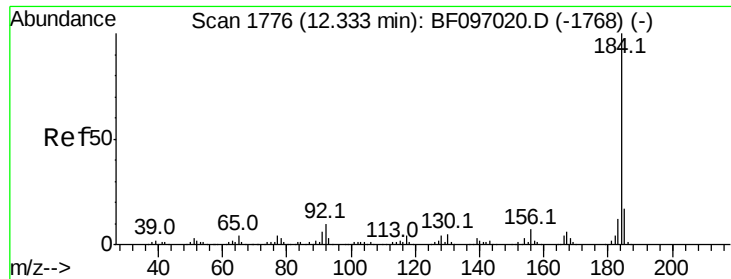
Sohil
7/26/2017 5:54:17 PM



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.63 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.2	5.8	8.8#
236	26.3	20.5	30.7





#76

Benzidine

Concen: 82.346 ng

RT: 12.34 min Scan# 1777

Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:184 Resp: 497508

Ion Ratio Lower Upper

184 100

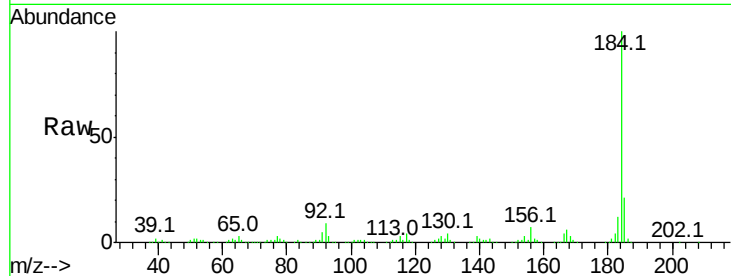
185 20.7 15.5 23.3

183 11.9 9.8 14.6

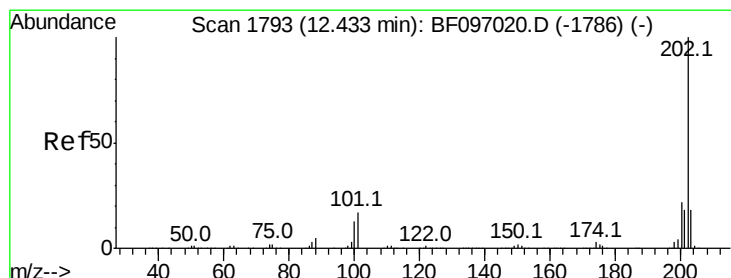
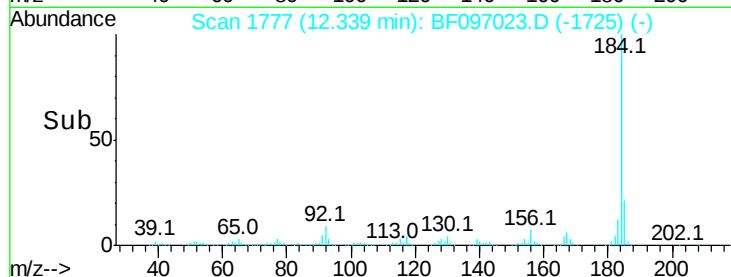
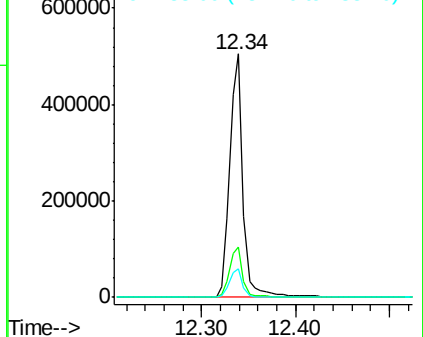
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 80.614 ng

RT: 12.44 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

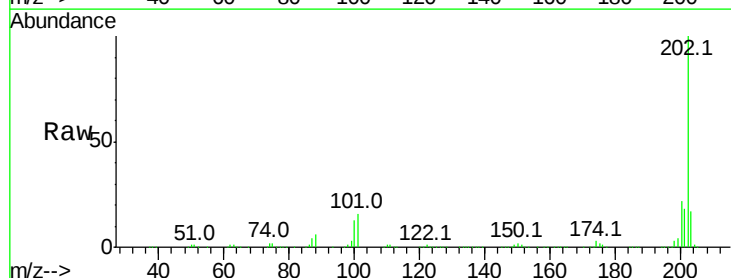
Tgt Ion:202 Resp: 1349244

Ion Ratio Lower Upper

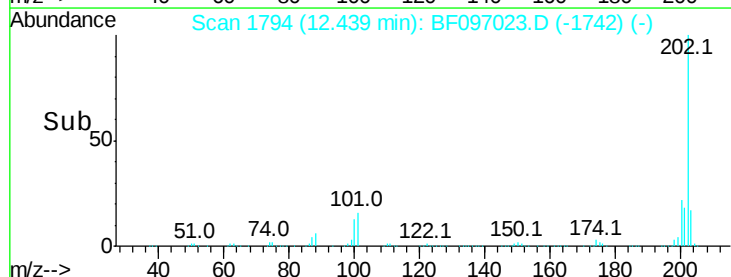
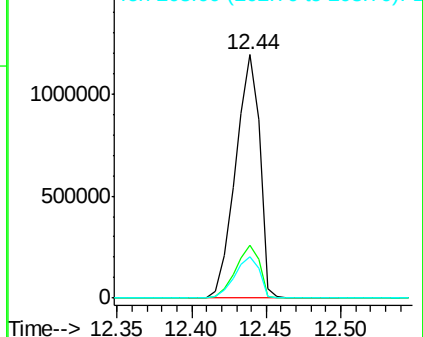
202 100

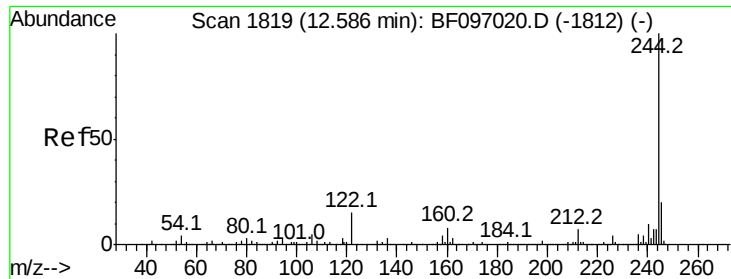
200 21.8 17.6 26.4

203 17.2 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 138.826 ng

RT: 12.60 min Scan# 1821

Delta R.T. 0.01 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:244 Resp: 1476268

Ion Ratio Lower Upper

244 100

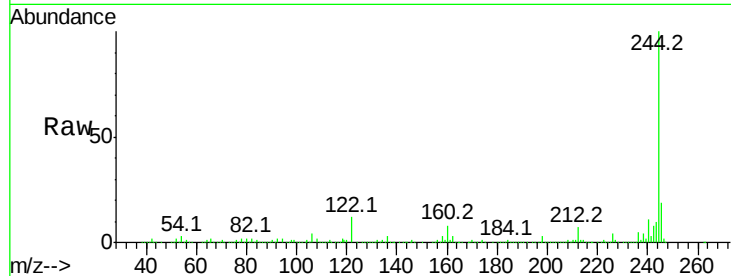
212 7.0 6.0 9.0

122 12.4 10.3 15.5

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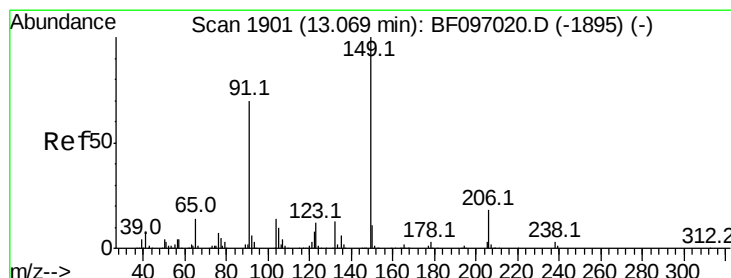
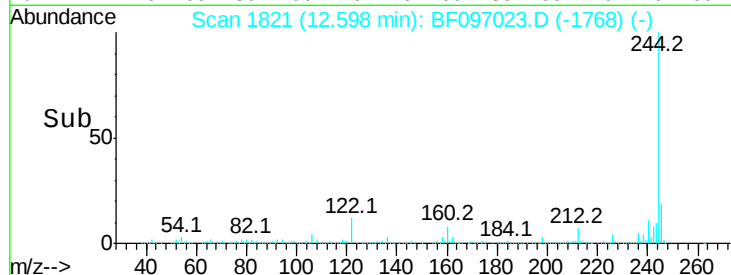
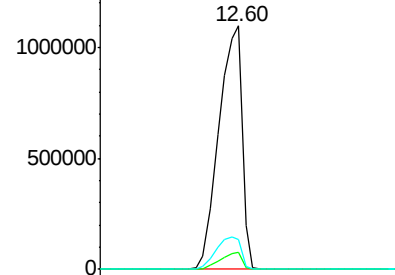
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 90.810 ng

RT: 13.07 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BF097023.D

Acq: 25 Jul 2017 12:31

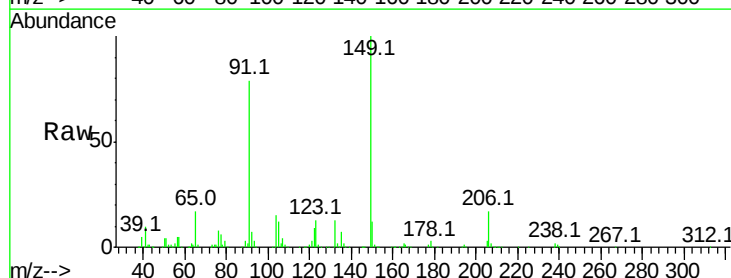
Tgt Ion:149 Resp: 722155

Ion Ratio Lower Upper

149 100

91 79.3 45.0 67.4#

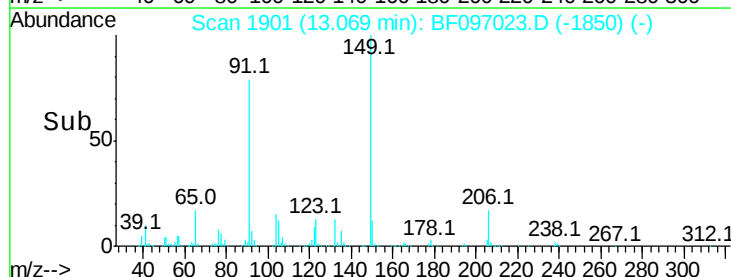
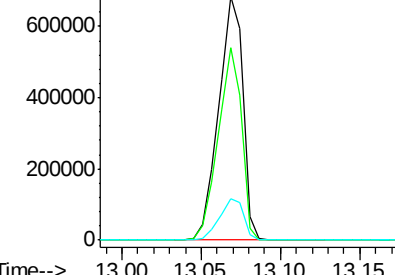
206 16.9 17.0 25.6#

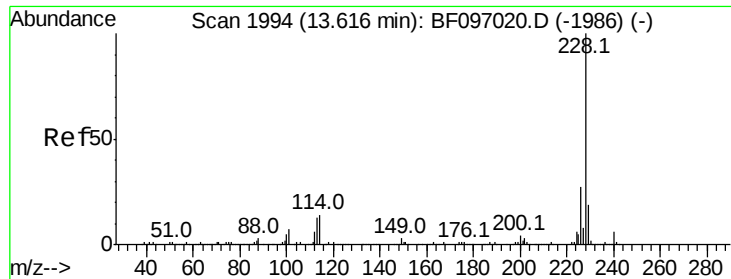


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





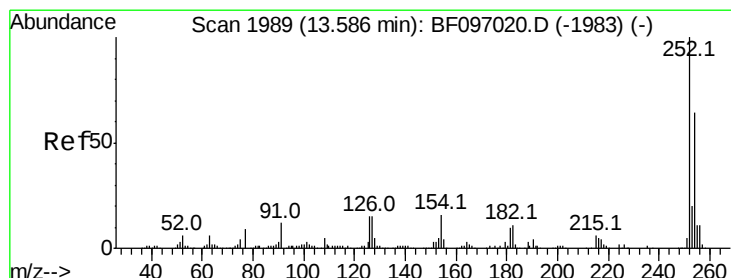
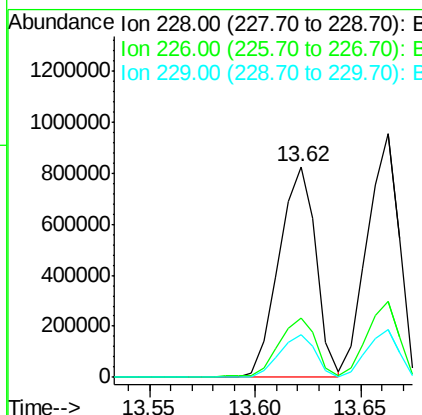
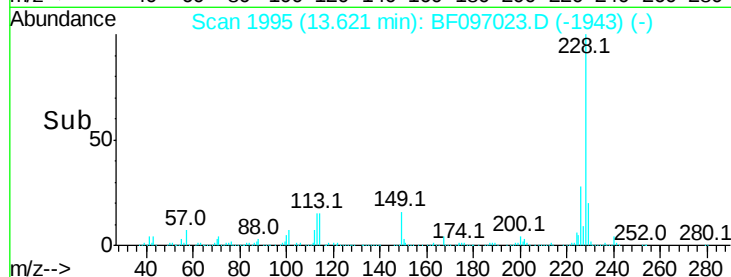
#80
Benzo(a)anthracene
Concen: 87.647 ng
RT: 13.62 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:228 Resp: 1007137
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 20.0 16.3 24.5

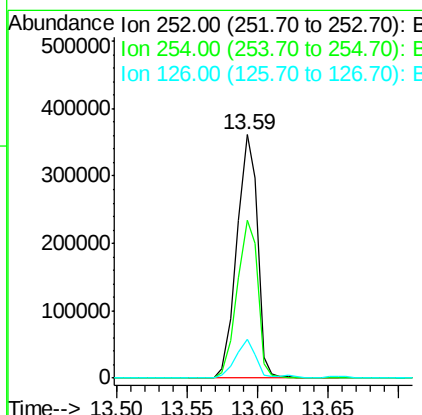
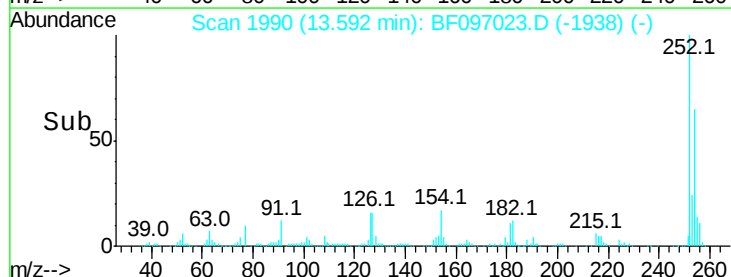
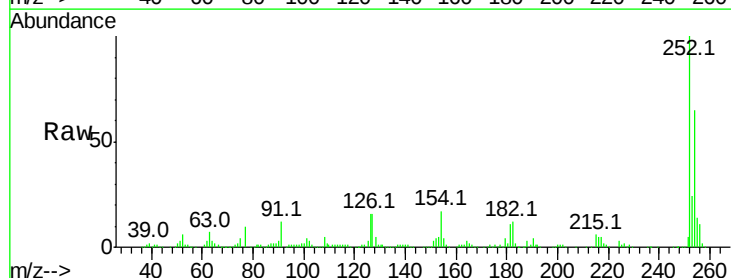
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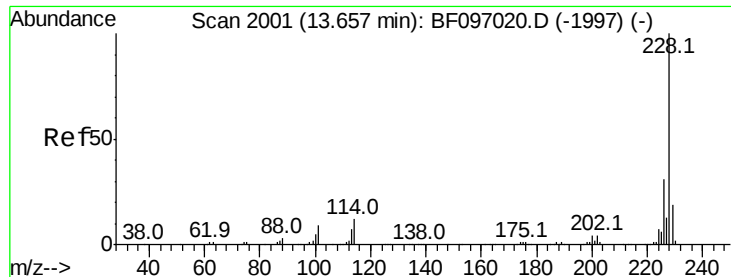
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 88.889 ng
RT: 13.59 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Tgt Ion:252 Resp: 367302
Ion Ratio Lower Upper
252 100
254 64.7 51.5 77.3
126 15.9 15.8 23.8





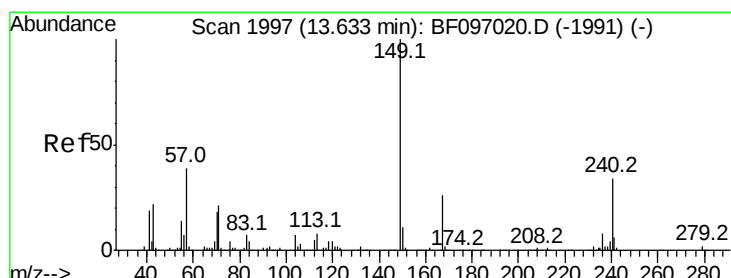
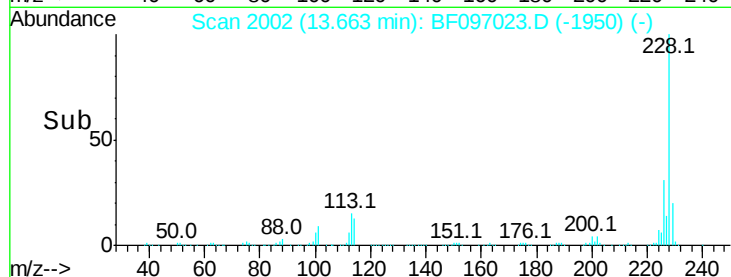
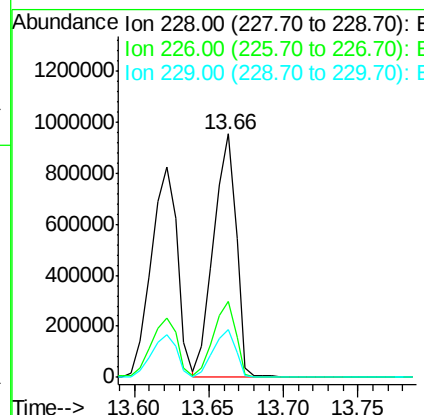
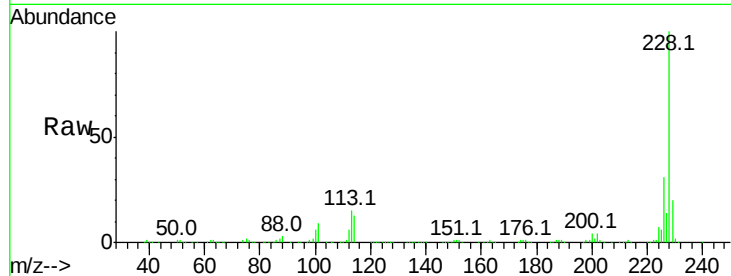
#82
Chrysene
Concen: 89.225 ng
RT: 13.66 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:228 Resp: 1009332
Ion Ratio Lower Upper
228 100
226 31.1 24.9 37.3
229 19.7 15.8 23.6

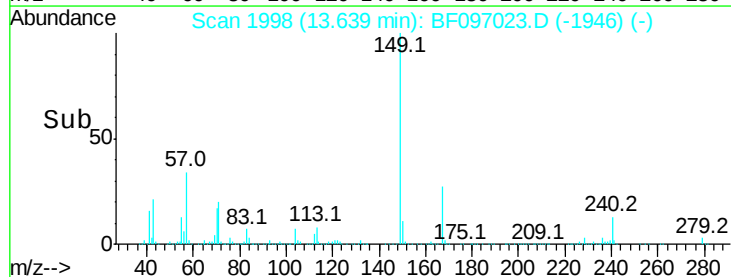
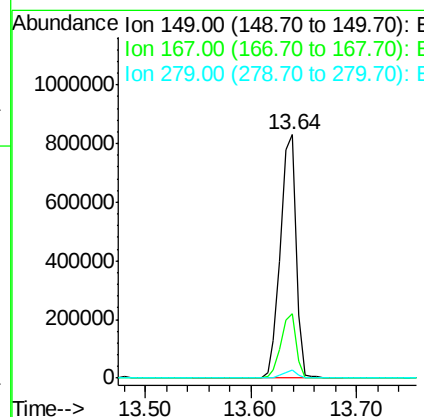
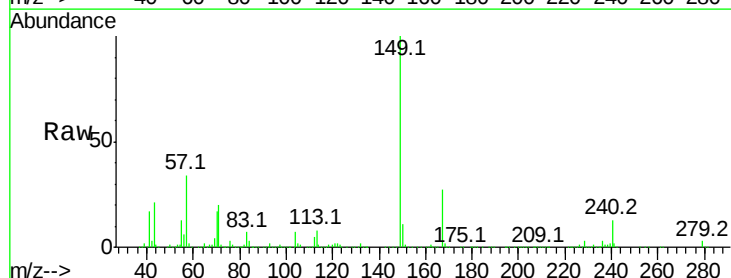
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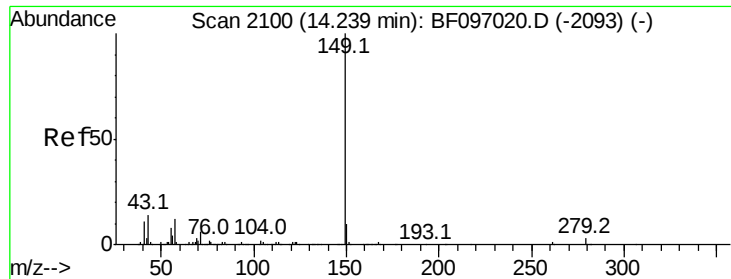
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#83
Bis(2-ethylhexyl)phthalate
Concen: 87.802 ng
RT: 13.64 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Tgt Ion:149 Resp: 850316
Ion Ratio Lower Upper
149 100
167 26.6 21.0 31.4
279 3.1 1.9 2.9#





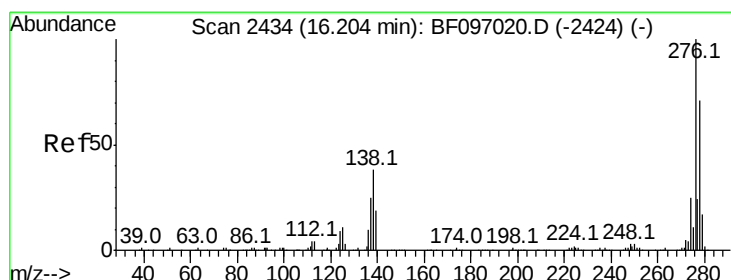
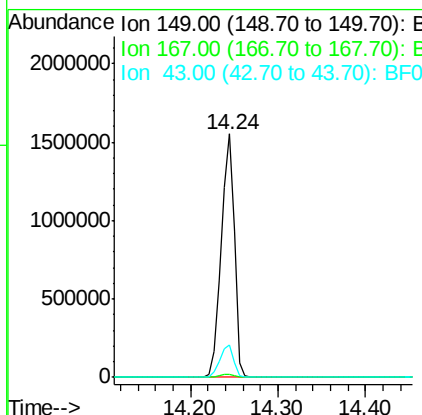
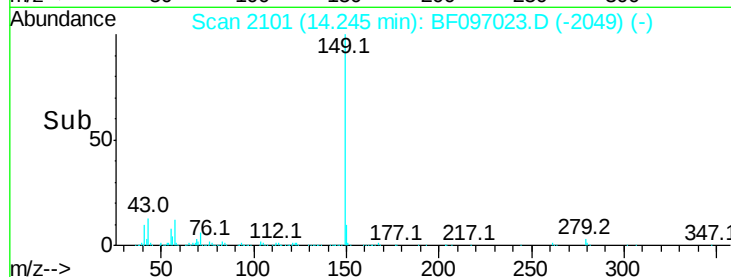
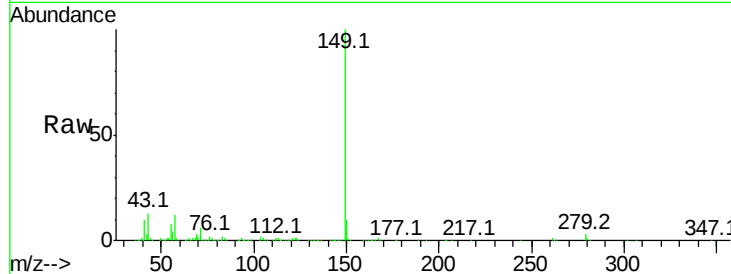
#84
Di-n-octyl phthalate
Concen: 101.864 ng
RT: 14.24 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1630703
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.7 8.5 12.7#

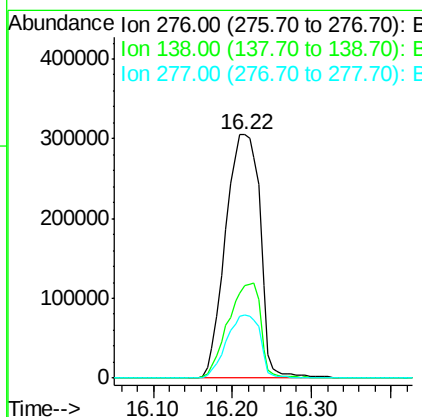
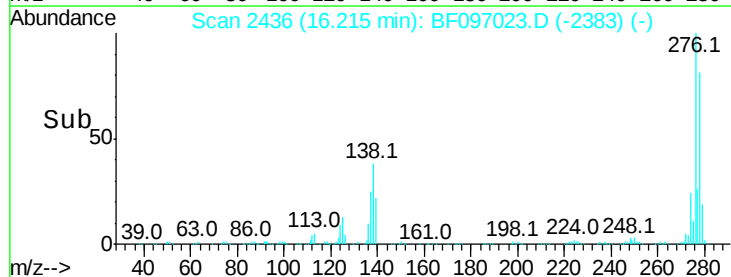
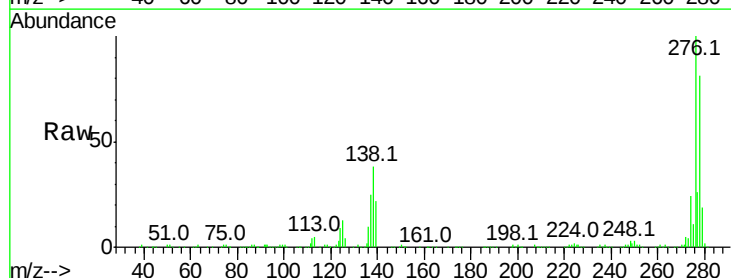
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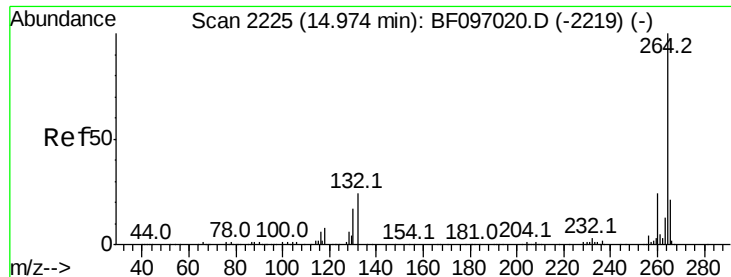
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#85
Indeno(1,2,3-cd)pyrene
Concen: 89.543 ng
RT: 16.22 min Scan# 2436
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Tgt Ion:276 Resp: 919324
Ion Ratio Lower Upper
276 100
138 37.0 27.8 41.6
277 25.2 20.2 30.4





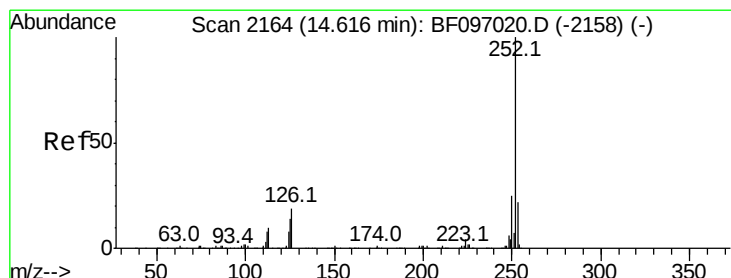
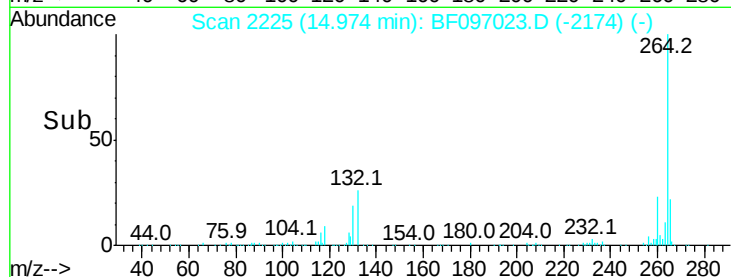
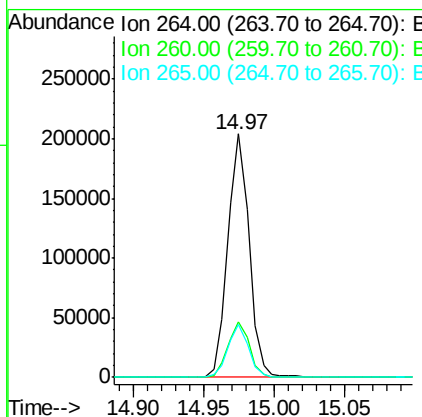
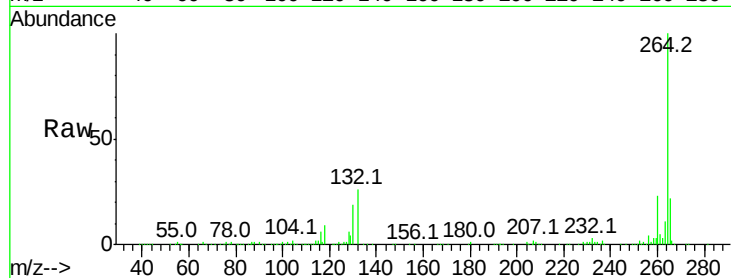
#86
Pervlene-d12
Concen: 20.000 ng
RT: 14.97 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Instrument :
BNA_F
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	21.6	17.2	25.8

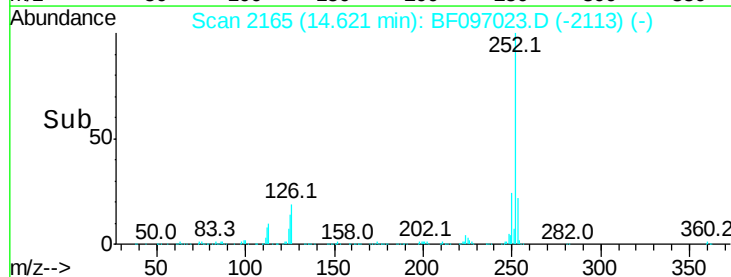
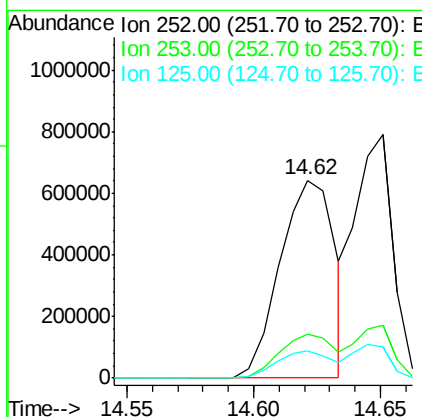
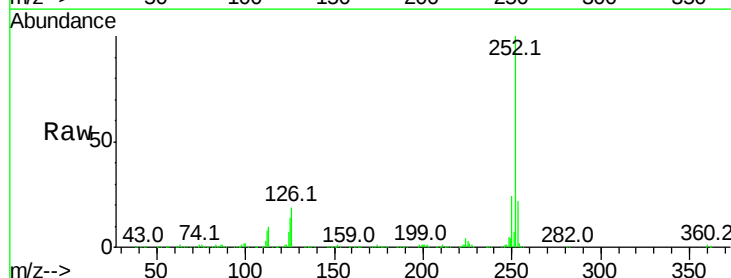
Manual Integrations
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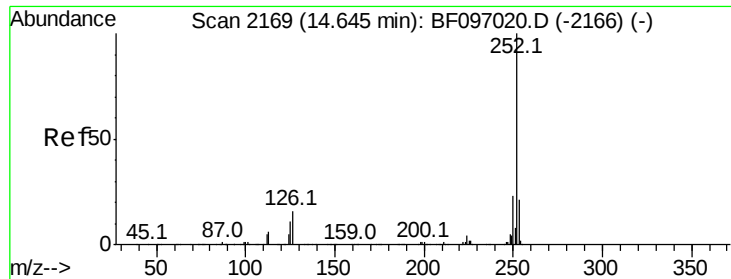
Sohil
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#87
Benzo(b)fluoranthene
Concen: 73.802 ng
RT: 14.62 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	14.0	9.8	14.8





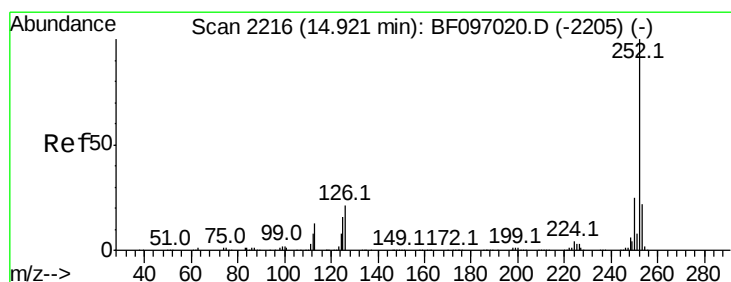
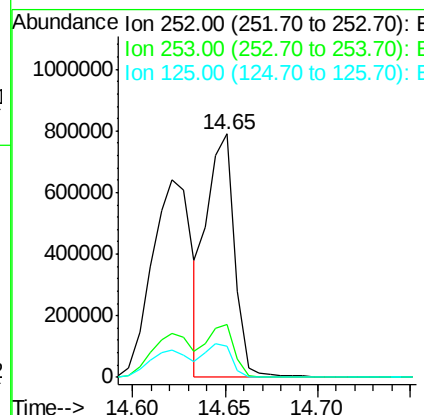
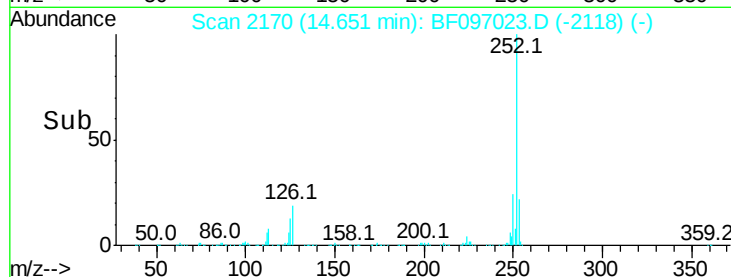
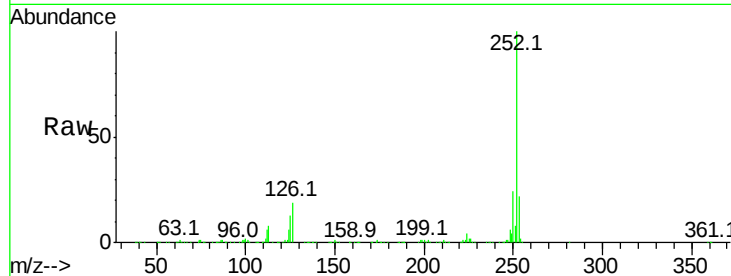
#88
Benzo(k)fluoranthene
Concen: 67.492 ng m
RT: 14.65 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	12.6	13.1	19.7

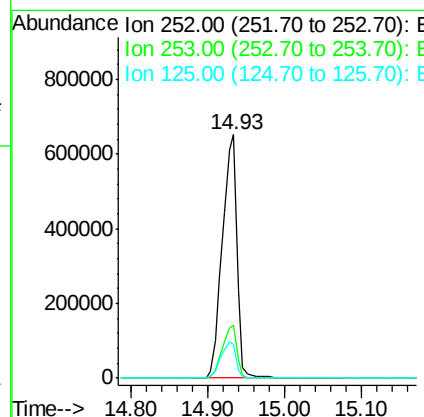
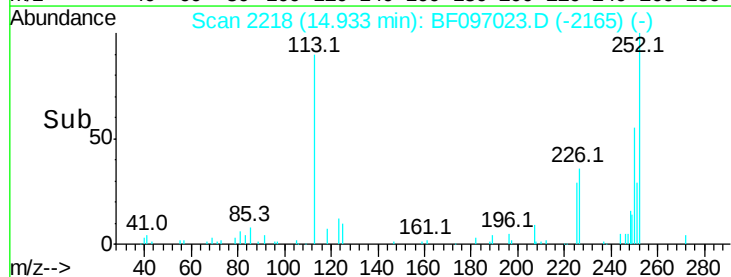
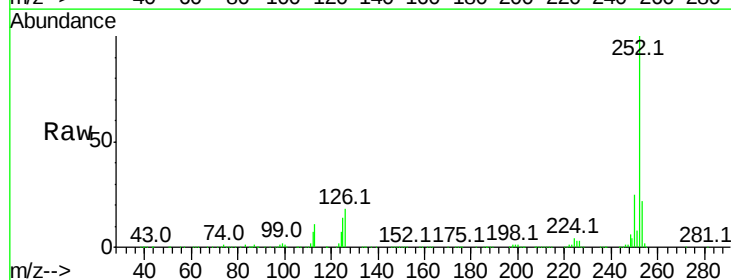
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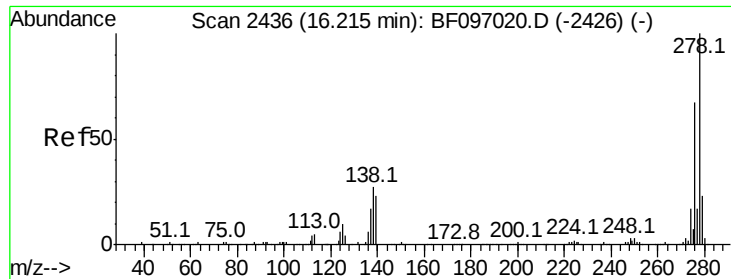
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#89
Benzo(a)pyrene
Concen: 71.353 ng
RT: 14.93 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	14.0	11.0	16.4





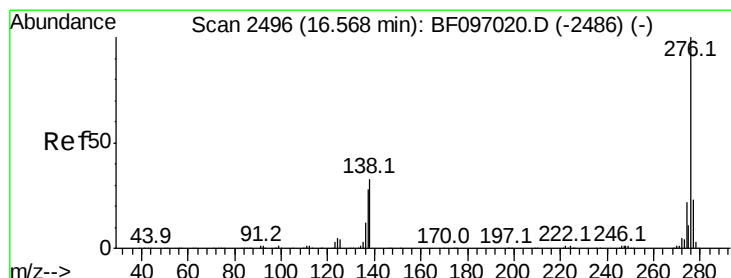
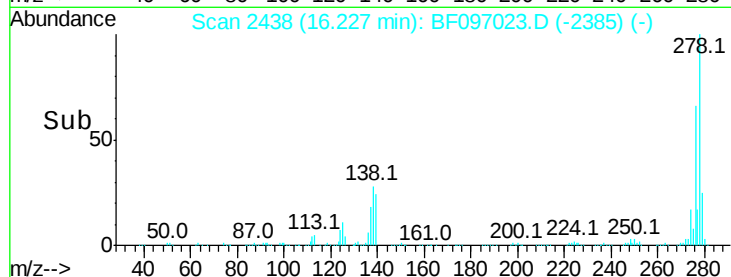
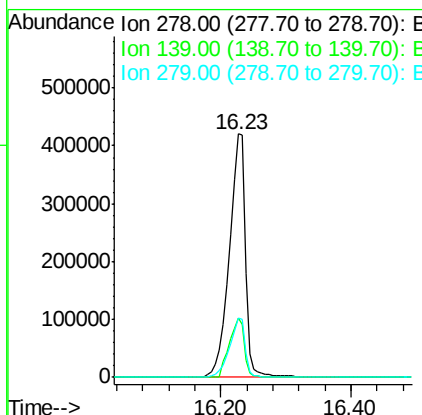
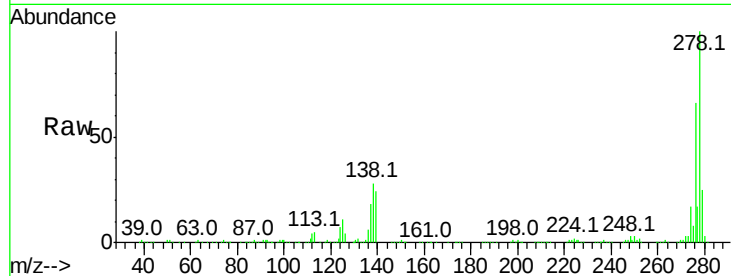
#90
Dibenzo(a,h)anthracene
Concen: 66.432 ng
RT: 16.23 min Scan# 2438
Delta R.T. 0.01 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Instrument :
BNA_F
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	24.3	16.6	24.8
279	24.6	19.3	28.9

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7/26/2017 5:54:17 PM



#91
Benzo(g,h,i)perylene
Concen: 67.589 ng
RT: 16.59 min Scan# 2499
Delta R.T. 0.02 min
Lab File: BF097023.D
Acq: 25 Jul 2017 12:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	30.8	25.4	38.0

