

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097184.D
 Acq On : 29 Jul 2017 5:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/31/2017 6:52:37 PM

Quant Time: Jul 29 06:30:53 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 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	121041	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	458900	20.00	ng	-0.01
38) Acenaphthene-d10	9.52	164	171540	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	274927	20.00	ng	-0.01
75) Chrysene-d12	13.62	240	202342	20.00	ng	0.00
86) Perylene-d12	14.96	264	164309	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	688767	85.78	ng	-0.01
7) Phenol-d6	6.16	99	705517	76.97	ng	-0.01
23) Nitrobenzene-d5	7.06	82	593306	75.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	99527	73.43	ng	-0.02
44) 2-Fluorobiphenyl	8.85	172	885296	87.58	ng	-0.02
78) Terphenyl-d14	12.57	244	746319	75.20	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.98	88	116219	34.685	ng	# 75
3) Pyridine	2.60	79	377631	36.805	ng	# 59
4) n-Nitrosodimethylamine	2.57	42	228541	40.207	ng	# 82
6) Aniline	6.15	93	434865	37.700	ng	# 88
8) 2-Chlorophenol	6.28	128	337025	39.255	ng	# 95
9) Benzaldehyde	6.03	77	242369	44.671	ng	# 98
10) Phenol	6.17	94	429949	39.544	ng	# 98
11) bis(2-Chloroethyl)ether	6.23	93	333802	38.817	ng	# 88
12) 1,3-Dichlorobenzene	6.43	146	364827	39.430	ng	# 99
13) 1,4-Dichlorobenzene	6.51	146	379094	41.344	ng	# 96
14) 1,2-Dichlorobenzene	6.66	146	312309	39.009	ng	# 97
15) Benzyl Alcohol	6.65	79	222597	38.356	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	6.79	45	600813	34.834	ng	# 92
17) 2-Methylphenol	6.77	107	235241	35.501	ng	# 90
18) Hexachloroethane	7.00	117	100602	29.990	ng	# 81
19) n-Nitroso-di-n-propylamine	6.92	70	226446	37.531	ng	# 82
20) 3+4-Methylphenols	6.93	107	337110	38.953	ng	# 64
22) Acetophenone	6.91	105	449953	40.829	ng	# 98
24) Nitrobenzene	7.08	77	310632	38.128	ng	# 94
25) Isophorone	7.33	82	582474	38.022	ng	# 94
26) 2-Nitrophenol	7.40	139	149356	33.886	ng	# 91
27) 2,4-Dimethylphenol	7.46	122	269411	37.054	ng	# 96
28) bis(2-Chloroethoxy)methane	7.54	93	407456	40.757	ng	# 98
29) 2,4-Dichlorophenol	7.65	162	258387	41.252	ng	# 99
30) 1,2,4-Trichlorobenzene	7.72	180	239283	40.078	ng	# 98
31) Naphthalene	7.80	128	837516	38.716	ng	# 99
32) Benzoic acid	7.61	122	144522	26.619	ng	# 92
33) 4-Chloroaniline	7.86	127	368783	41.898	ng	# 97
34) Hexachlorobutadiene	7.92	225	130019	41.078	ng	# 99
35) Caprolactam	8.24	113	76232	37.955	ng	# 65
36) 4-Chloro-3-methylphenol	8.36	107	259913	38.035	ng	# 90
37) 2-Methylnaphthalene	8.49	142	541000	39.500	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	196943	43.028	ng	# 99
40) Hexachlorocyclopentadiene	8.64	237	2719	8.150	ng	# 86

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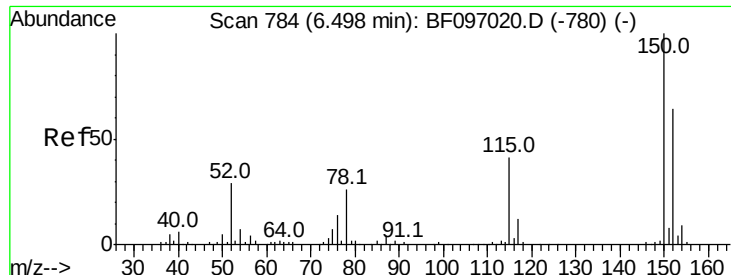
Manual Integrations
 APPROVED

Sohil
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.77	196	141375	42.622	nq	99
43) 2,4,5-Trichlorophenol	8.82	196	136051	40.980	nq	96
45) 1,1'-Biphenyl	8.95	154	653275	44.586	nq	98
46) 2-Chloronaphthalene	8.97	162	460382	42.699	nq	# 92
47) 2-Nitroaniline	9.07	65	177730	45.420	nq	96
48) Acenaphthylene	9.38	152	681722	41.192	nq	99
49) Dimethylphthalate	9.26	163	556645	42.732	nq	100
50) 2,6-Dinitrotoluene	9.32	165	99579	36.042	nq	# 89
51) Acenaphthene	9.55	154	378180	38.794	nq	98
52) 3-Nitroaniline	9.49	138	151121	44.067	nq	93
54) Dibenzofuran	9.72	168	502742	38.718	nq	96
55) 4-Nitrophenol	9.67	139	69736	34.195	nq	# 69
56) 2,4-Dinitrotoluene	9.73	165	104341	32.852	nq	# 76
57) Fluorene	10.06	166	407593	41.765	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.85	232	93435	40.760	nq	98
59) Diethylphthalate	9.95	149	543604	45.486	nq	100
60) 4-Chlorophenyl-phenylether	10.06	204	173454	43.041	nq	92
61) 4-Nitroaniline	10.10	138	147386	45.231	nq	91
62) Azobenzene	10.22	77	414359	37.374	nq	93
64) 4,6-Dinitro-2-methylphenol	10.14	198	4692	2.746	nq	87
65) n-Nitrosodiphenylamine	10.18	169	371924	38.880	nq	99
66) 4-Bromophenyl-phenylether	10.55	248	104697	38.159	nq	99
67) Hexachlorobenzene	10.62	284	115683	37.599	nq	# 92
68) Atrazine	10.72	200	78359	28.567	nq	96
69) Pentachlorophenol	10.82	266	71501	56.166	nq	96
70) Phenanthrene	11.02	178	571658	38.807	nq	98
71) Anthracene	11.07	178	561037	37.186	nq	100
72) Carbazole	11.23	167	572713	38.597	nq	99
73) Di-n-butylphthalate	11.57	149	706568	38.523	nq	99
74) Fluoranthene	12.20	202	581223	40.276	nq	99
76) Benzidine	12.33	184	335339	44.665	nq	# 92
77) Pyrene	12.42	202	609709	36.807	nq	99
79) Butylbenzylphthalate	13.05	149	313828	37.244	nq	# 77
80) Benzo(a)anthracene	13.61	228	507609	38.771	nq	99
81) 3,3'-Dichlorobenzidine	13.57	252	222032	44.971	nq	97
82) Chrysene	13.64	228	484512	37.899	nq	100
83) Bis(2-ethylhexyl)phthalate	13.62	149	420116	38.186	nq	98
84) Di-n-octyl phthalate	14.23	149	867416	42.963	nq	# 89
85) Indeno(1,2,3-cd)pyrene	16.19	276	350896m	32.010	nq	
87) Benzo(b)fluoranthene	14.61	252	433219	43.861	nq	99
88) Benzo(k)fluoranthene	14.63	252	360822	38.337	nq	# 95
89) Benzo(a)pyrene	14.92	252	361873	40.032	nq	98
90) Dibenzo(a,h)anthracene	16.20	278	285803	38.555	nq	# 95
91) Benzo(g,h,i)perylene	16.56	276	273037	35.123	nq	97

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



#1

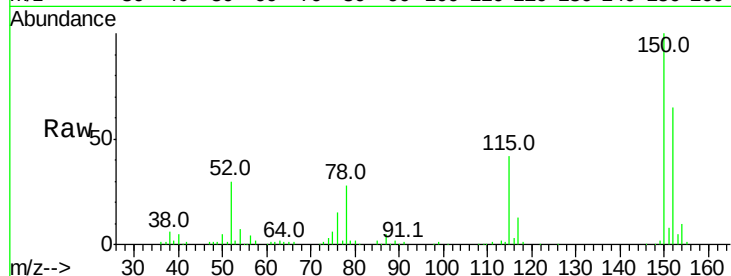
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.49 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

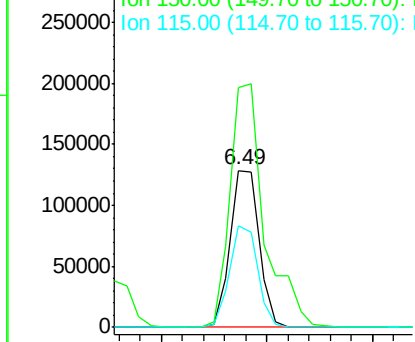
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.2	189.2
115	64.6	52.2	78.2

Manual Integrations
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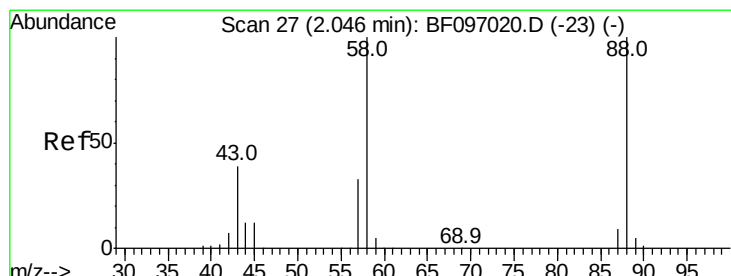
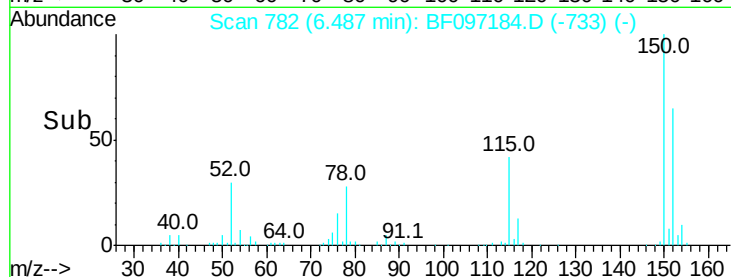
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



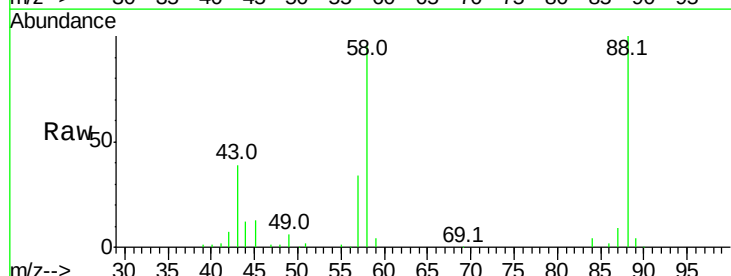
Time-->



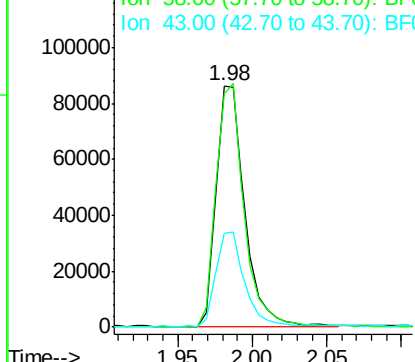
#2

1,4-Dioxane
Concen: 34.685 ng
RT: 1.98 min Scan# 16
Delta R.T. -0.06 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

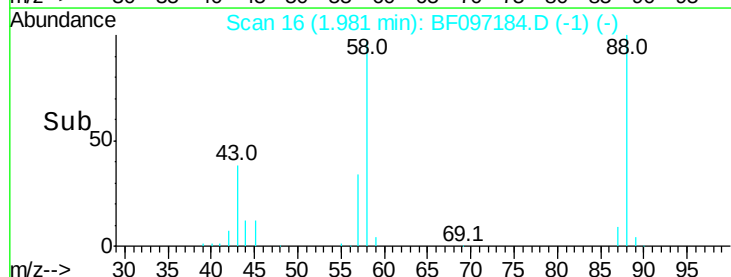
Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.6	61.4	92.0#
43	39.8	23.4	35.0#

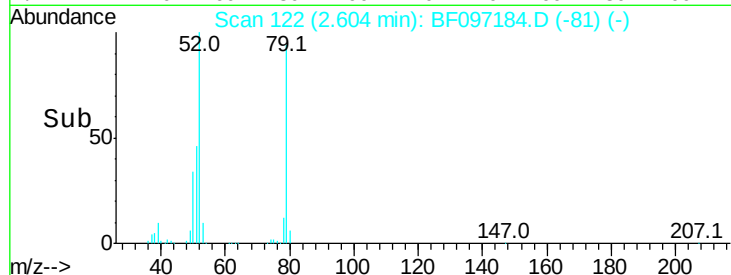
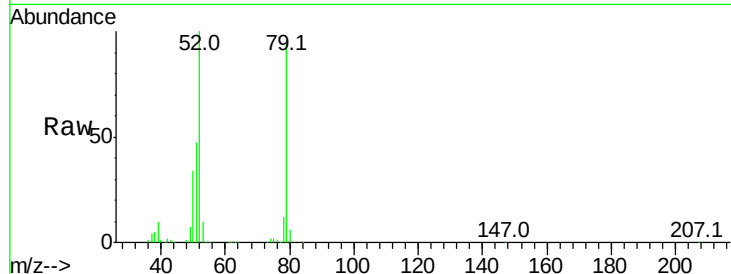
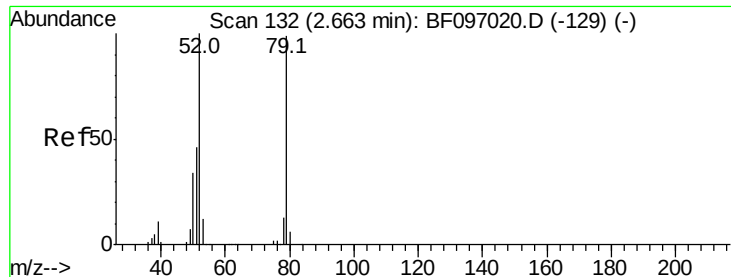


Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0



Time-->





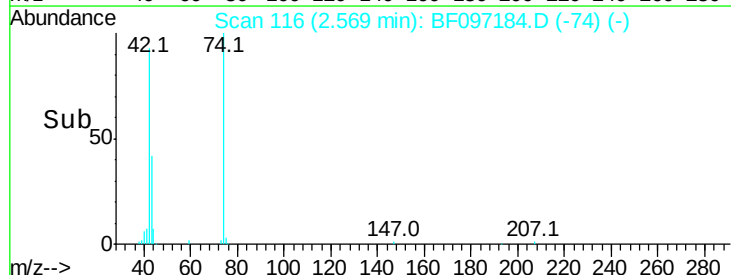
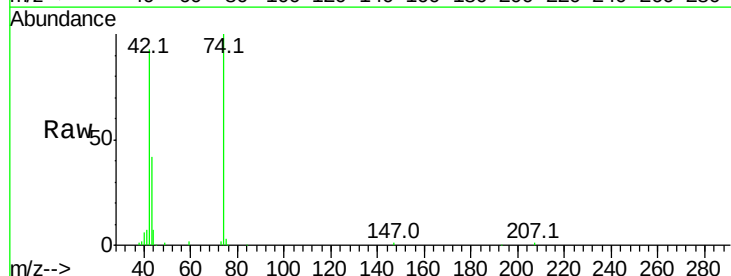
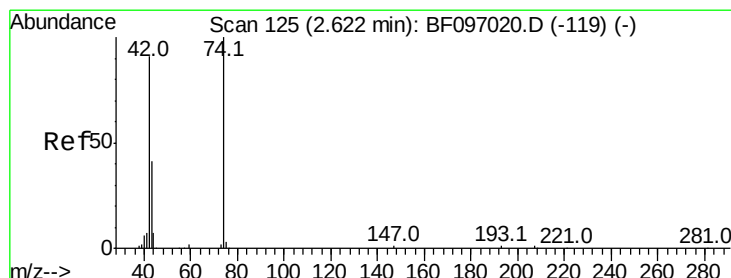
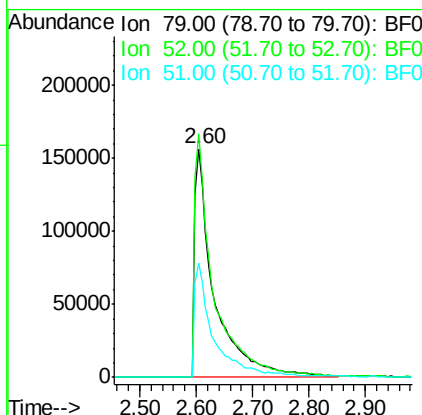
#3
 Pvridine
 Concen: 36.805 ng
 RT: 2.60 min Scan# 122
 Delta R.T. -0.06 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Tot Ion	Ratio	Lower	Upper
79	100		
52	106.4	54.8	82.2#
51	49.7	27.0	40.4#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

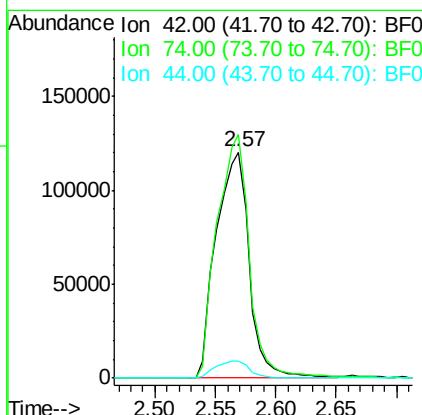
Manual Integrations
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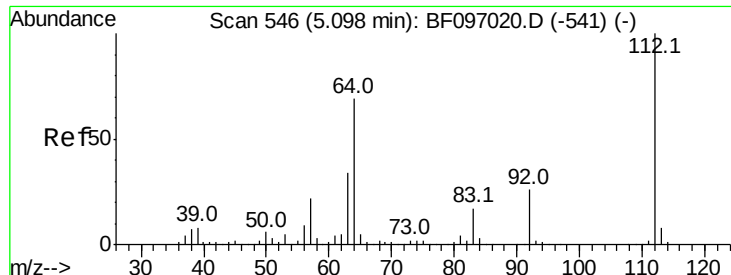
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#4
 n-Nitrosodimethylamine
 Concen: 40.207 ng
 RT: 2.57 min Scan# 116
 Delta R.T. -0.05 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	107.9	103.9	155.9
44	7.4	5.7	8.5





#5

2-Fluorophenol

Concen: 85.782 ng

RT: 5.09 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF097184.D

Acq: 29 Jul 2017 5:47

Instrument :

BNA_F

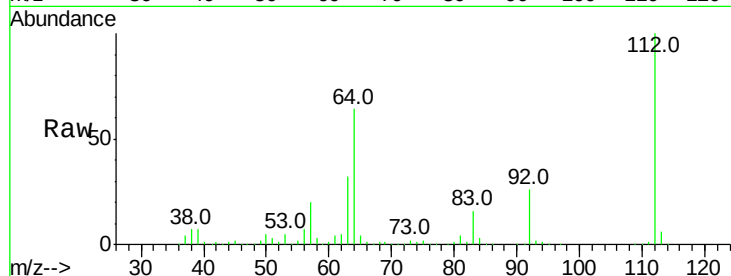
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	688767
Ion Ratio	Lower	Upper	
112	100		
64	64.0	46.0	69.0
63	32.1	23.4	35.0

Manual Integrations
APPROVED

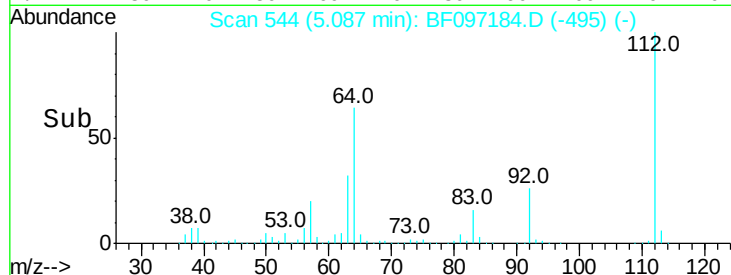
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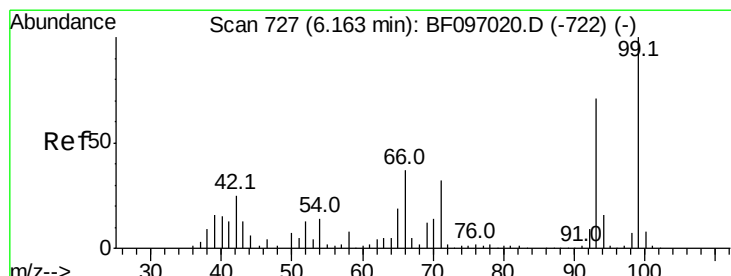
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



Time-->



#6

Aniline

Concen: 37.700 ng

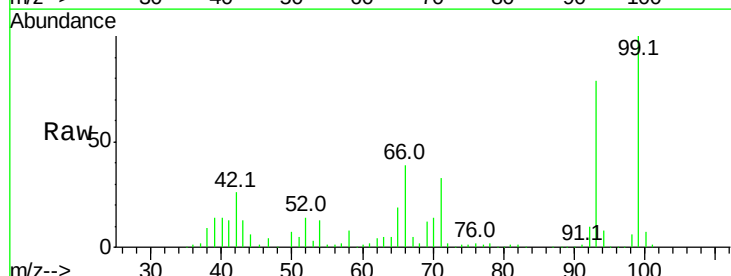
RT: 6.15 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF097184.D

Acq: 29 Jul 2017 5:47

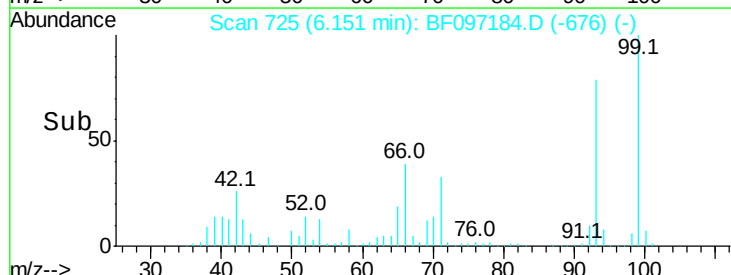
Tgt Ion:	93	Resp:	434865
Ion Ratio	Lower	Upper	
93	100		
66	49.3	32.9	49.3
65	24.2	16.0	24.0



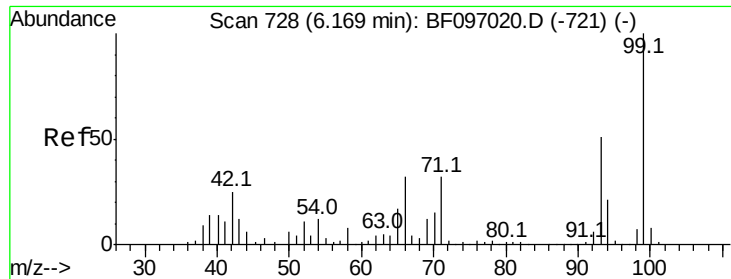
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



Time-->



#7

Phenol-d6

Concen: 76.968 ng

RT: 6.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF097184.D

Acq: 29 Jul 2017 5:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 705517

Ion Ratio Lower Upper

99 100

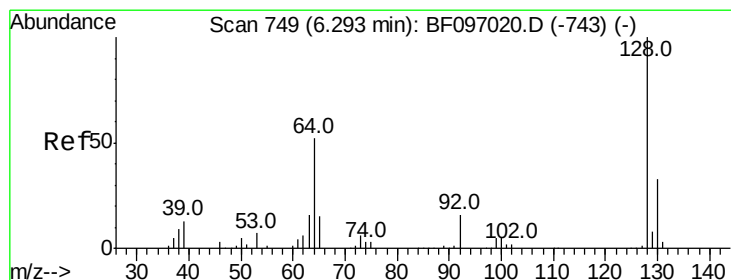
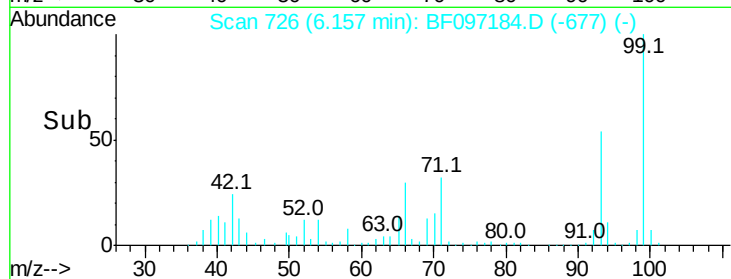
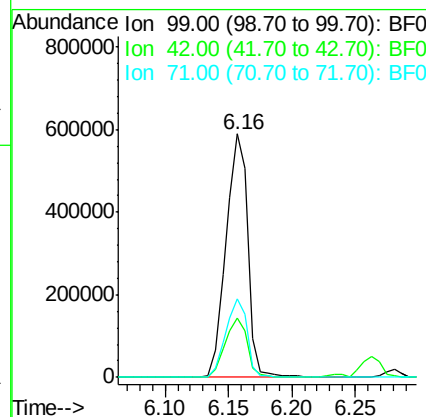
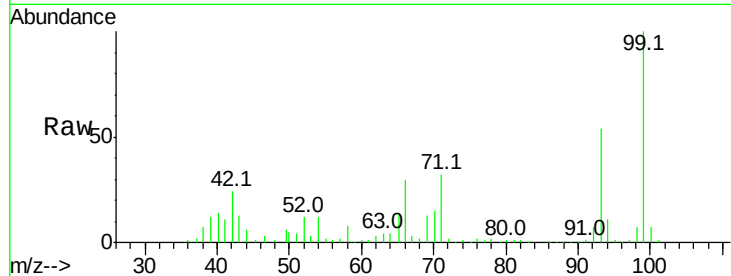
42 24.3 13.5 20.3#

71 32.1 24.5 36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.255 ng

RT: 6.28 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF097184.D

Acq: 29 Jul 2017 5:47

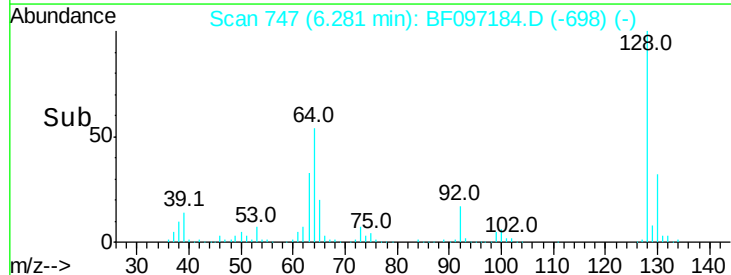
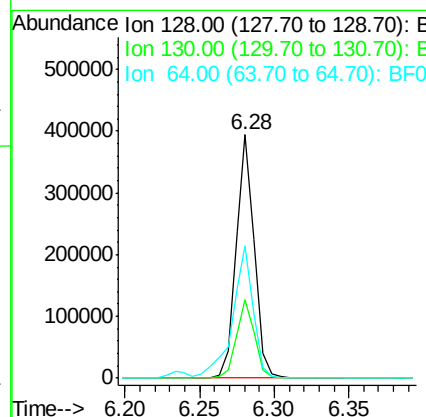
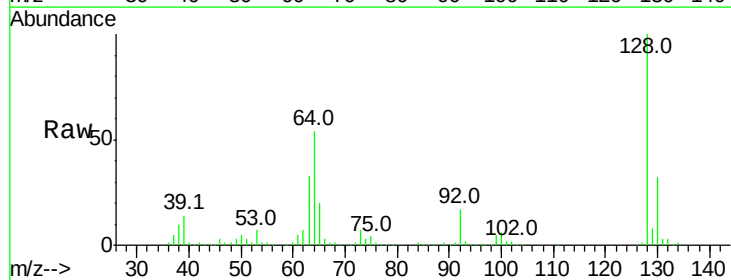
Tgt Ion: 128 Resp: 337025

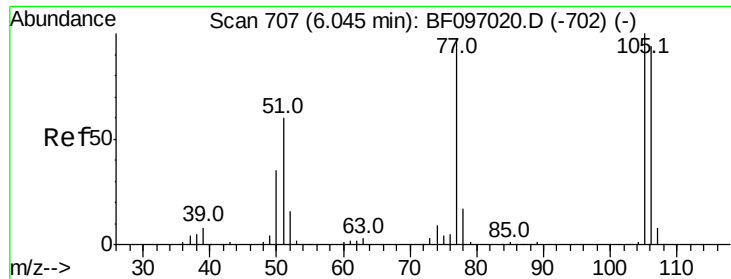
Ion Ratio Lower Upper

128 100

130 32.4 12.9 52.9

64 54.1 28.4 68.4





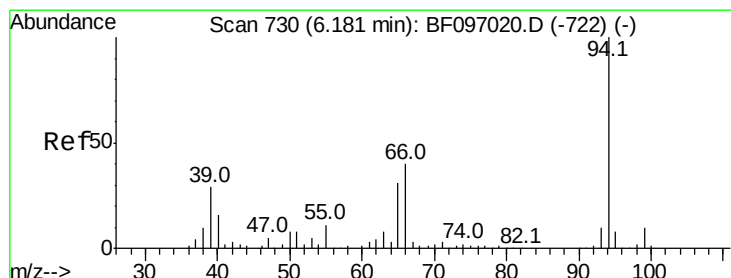
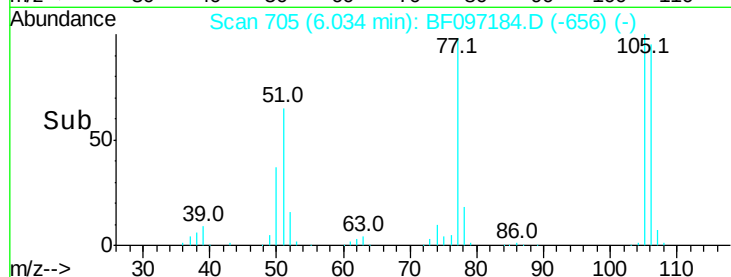
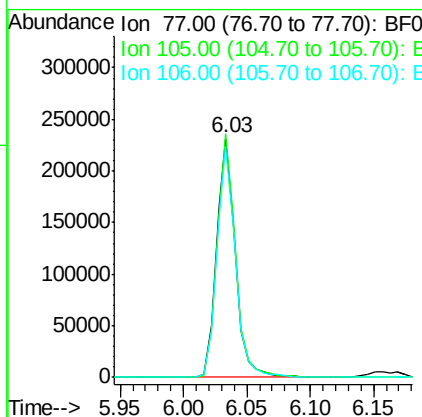
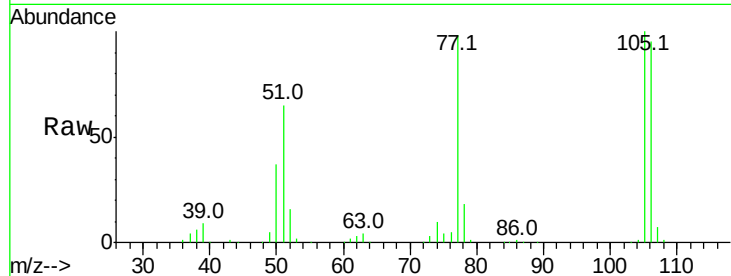
#9
Benzaldehyde
Concen: 44.671 ng
RT: 6.03 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.8	83.8	123.8
106	96.4	79.1	119.1

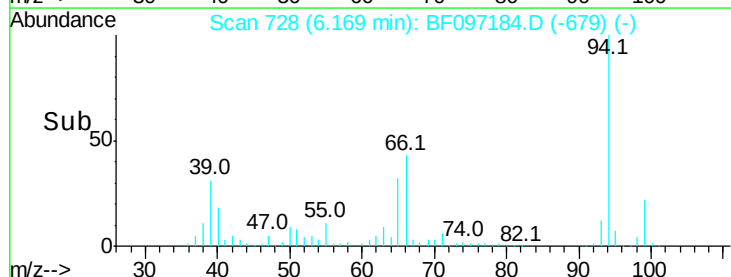
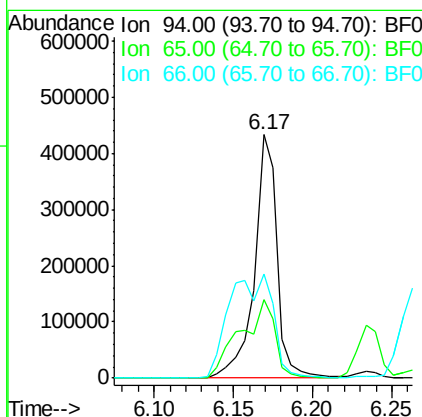
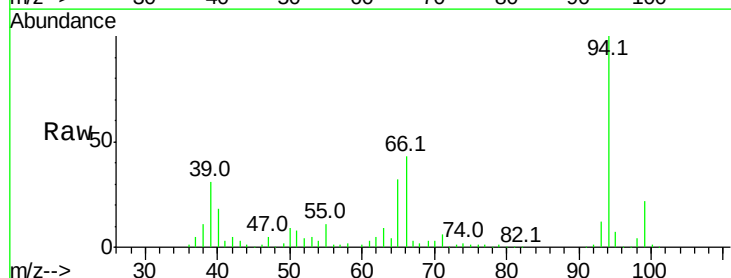
Manual Integrations
APPROVED

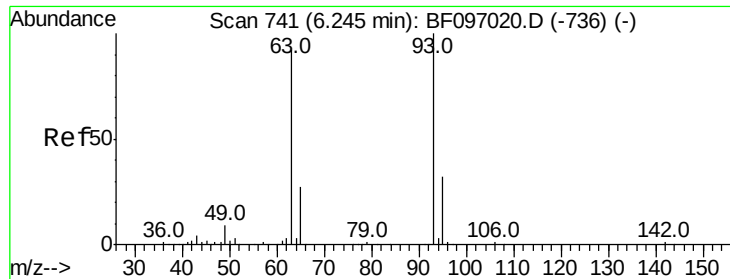
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#10
Phenol
Concen: 39.544 ng
RT: 6.17 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.0	9.9	49.9
66	42.5	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 38.817 ng

RT: 6.23 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF097184.D

Acq: 29 Jul 2017 5:47

Instrument :

BNA_F

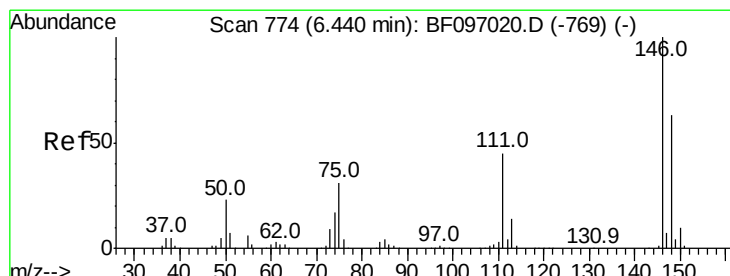
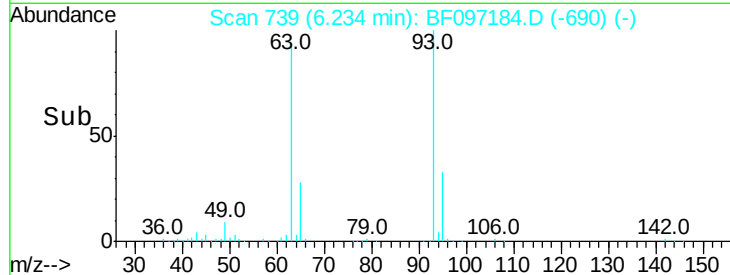
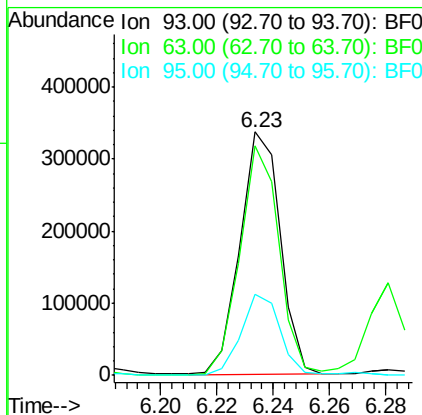
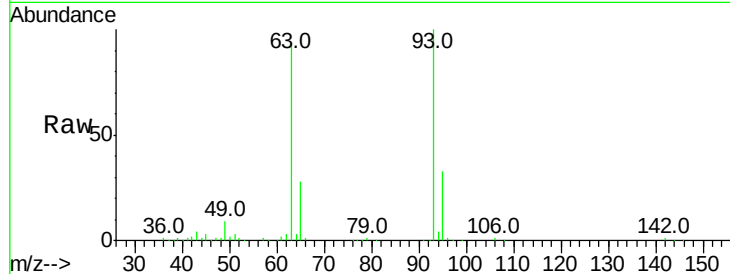
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	333802
Ion Ratio	Lower	Upper	
93	100		
63	94.3	59.2	99.2
95	33.3	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.430 ng

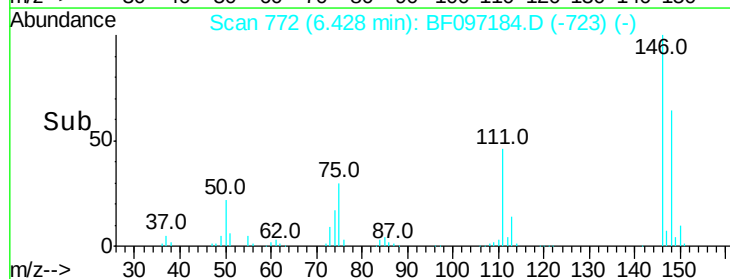
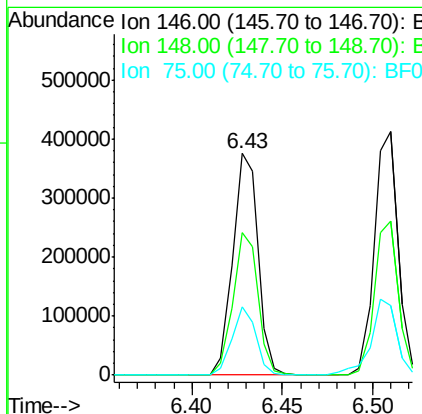
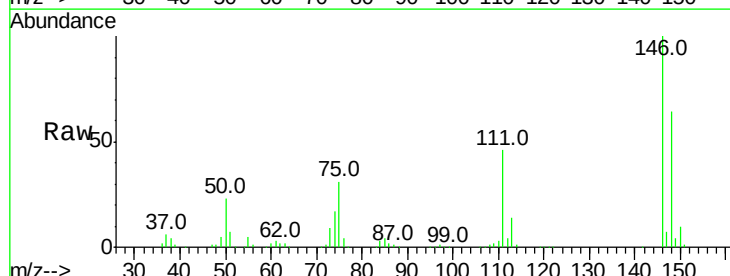
RT: 6.43 min Scan# 772

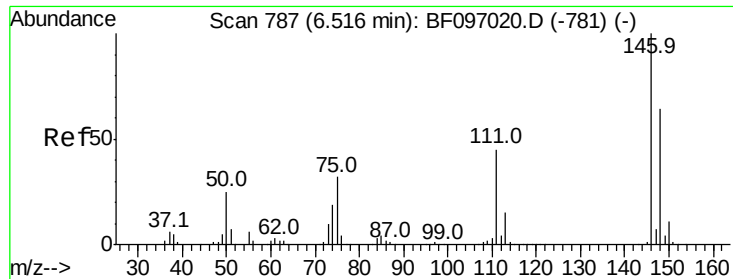
Delta R.T. -0.01 min

Lab File: BF097184.D

Acq: 29 Jul 2017 5:47

Tgt Ion:	146	Resp:	364827
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.8	77.6
75	30.7	23.1	34.7





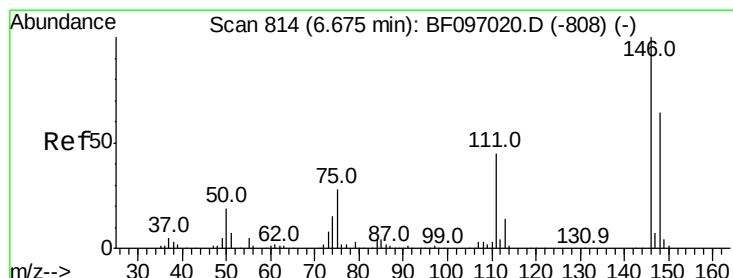
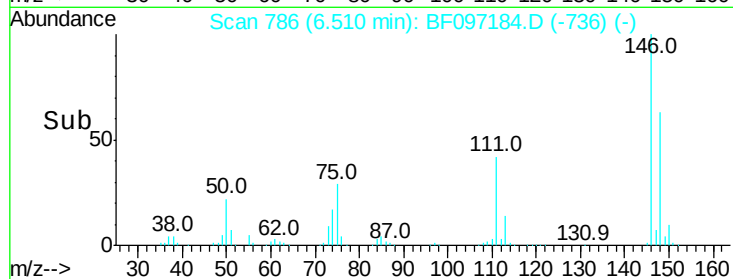
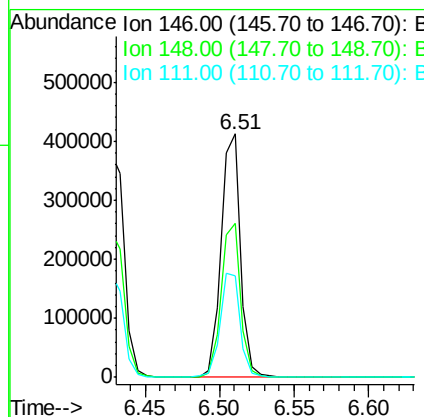
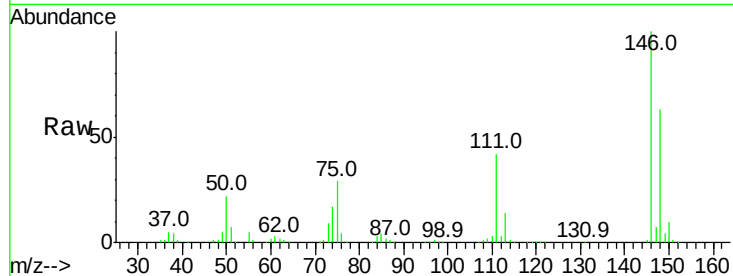
#13
 1,4-Dichlorobenzene
 Concen: 41.344 ng
 RT: 6.51 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	41.9	30.3	45.5

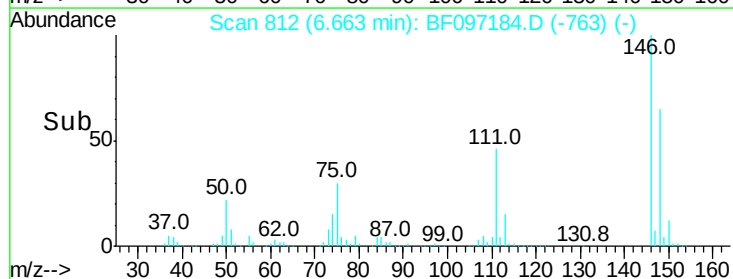
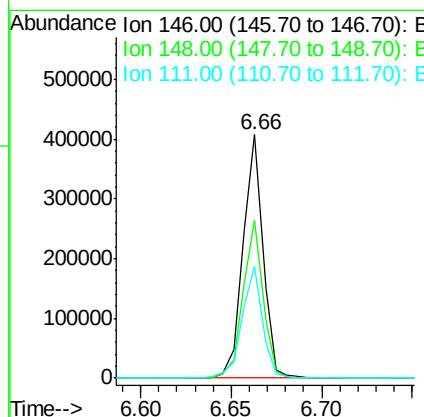
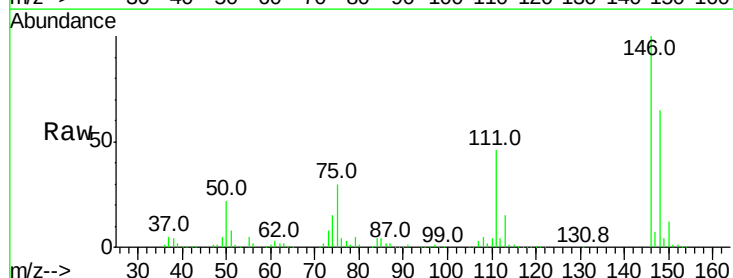
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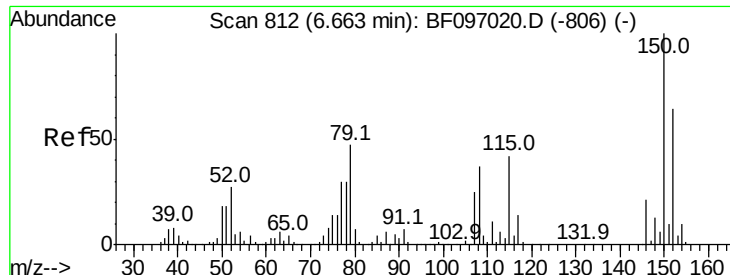
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#14
 1,2-Dichlorobenzene
 Concen: 39.009 ng
 RT: 6.66 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.4	75.6
111	45.7	38.2	57.4





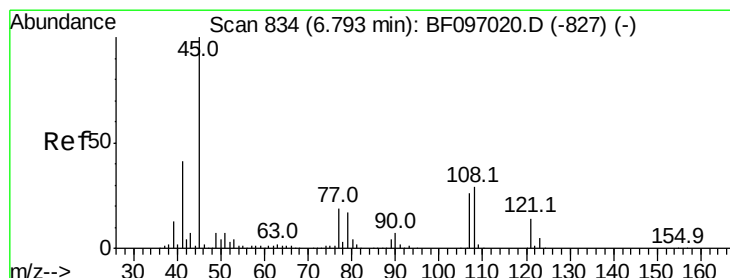
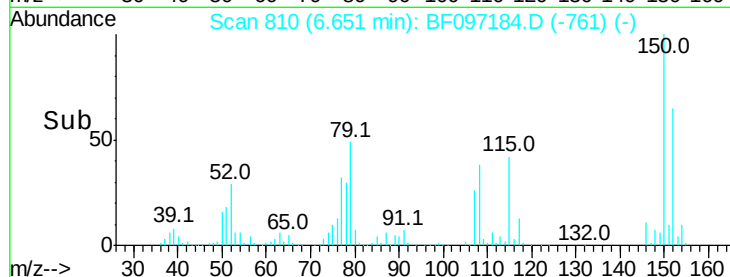
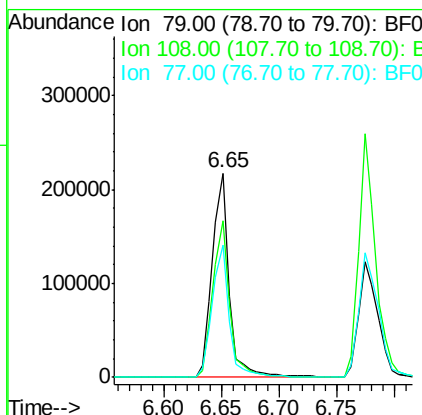
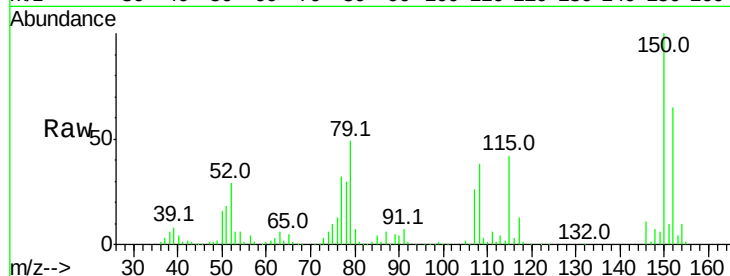
#15
Benzyl Alcohol
Concen: 38.356 ng
RT: 6.65 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.7	63.4	95.0
77	64.9	49.2	73.8

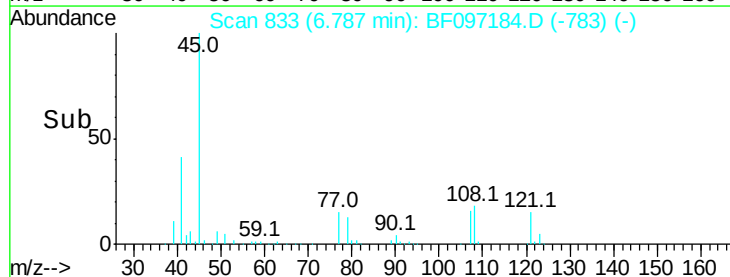
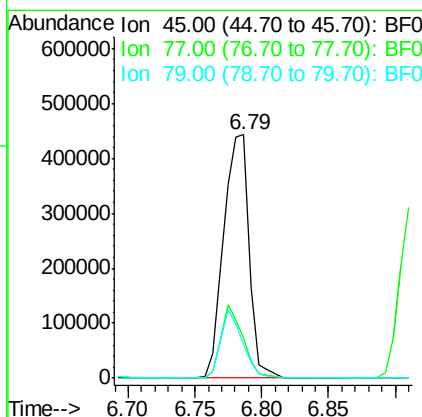
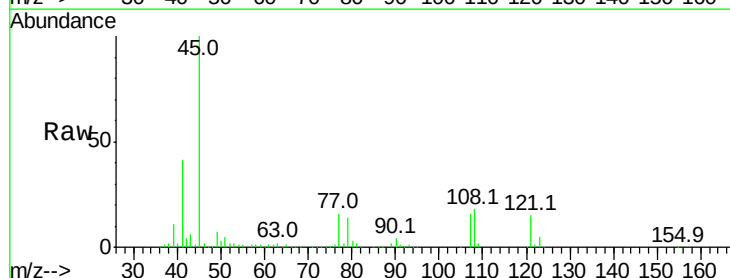
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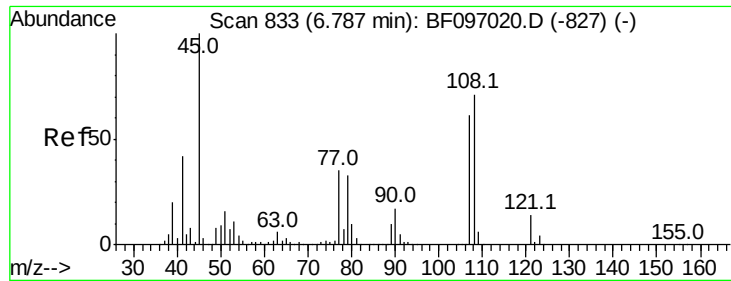
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.834 ng
RT: 6.79 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	33.2
79	13.6	0.0	30.0





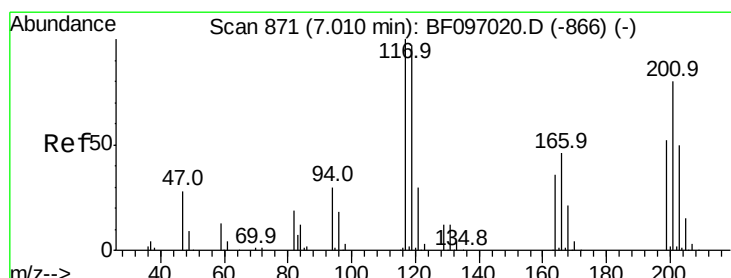
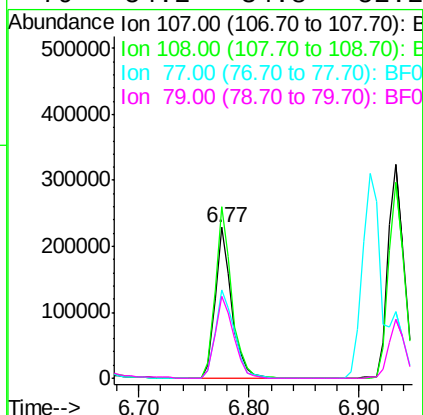
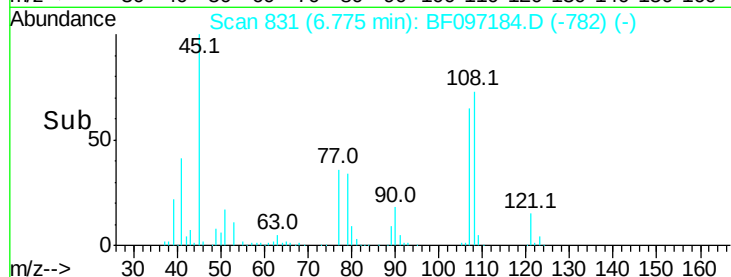
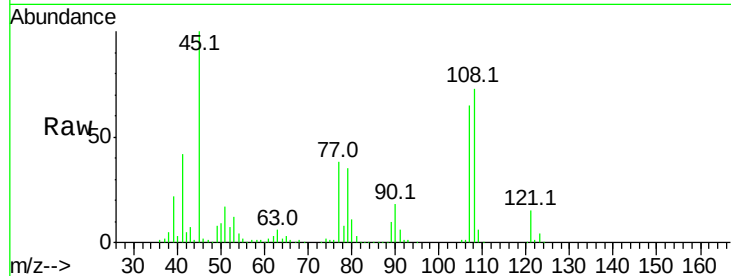
#17
2-Methylphenol
Concen: 35.501 ng
RT: 6.77 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.7	93.4	140.0	
77	58.4	35.8	53.6#	
79	54.2	34.8	52.2#	

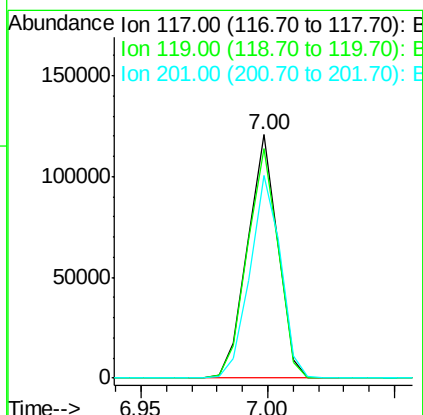
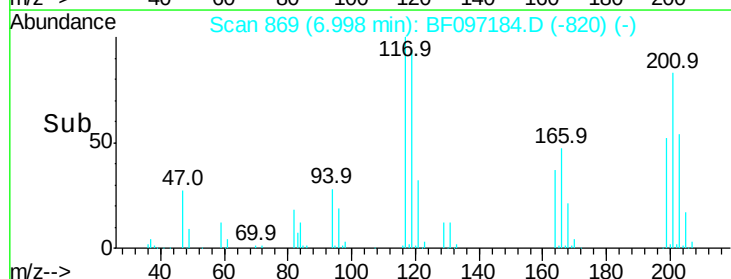
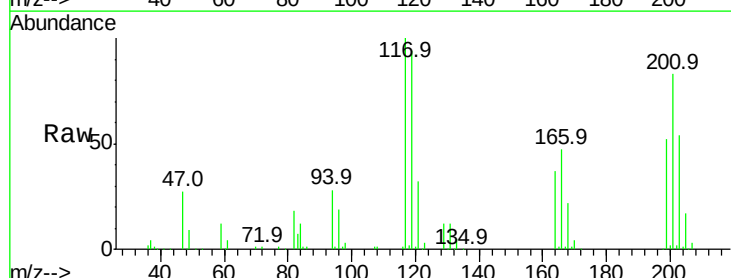
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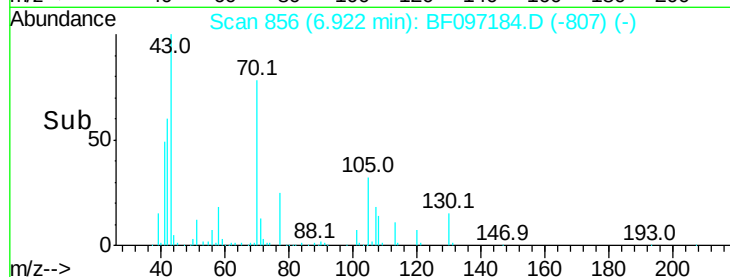
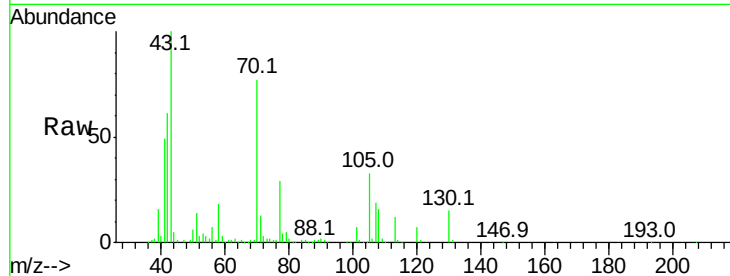
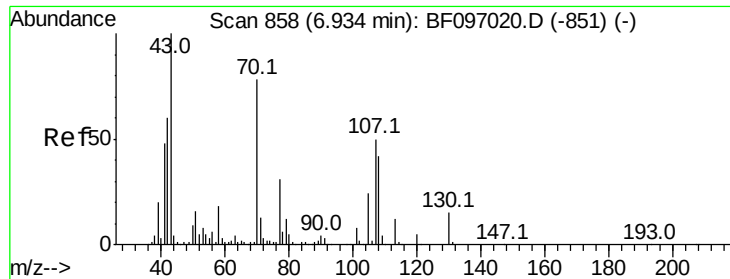
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#18
Hexachloroethane
Concen: 29.990 ng
RT: 7.00 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	77.4	116.0	
201	83.0	94.6	141.8#	





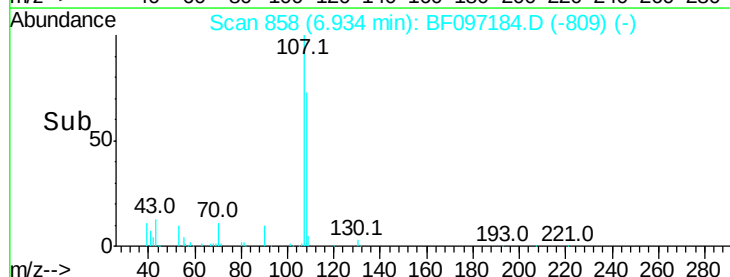
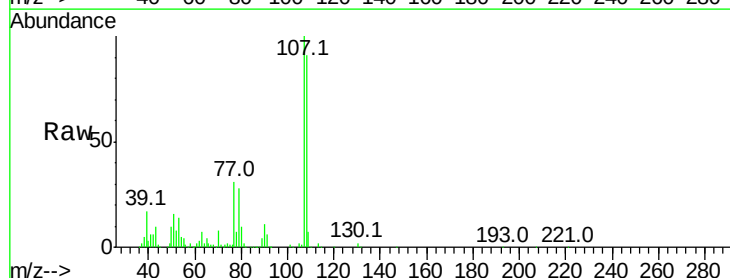
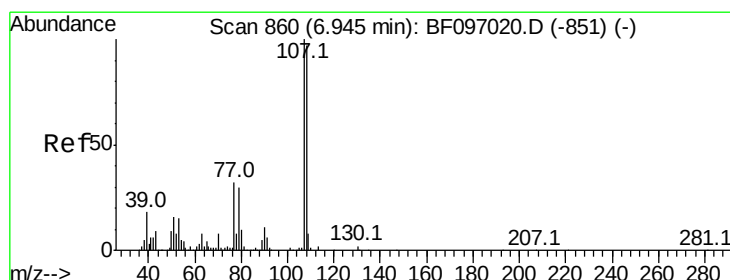
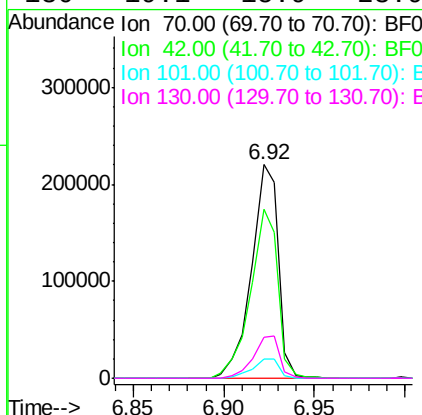
#19
n-Nitroso-di-n-propylamine
Concen: 37.531 ng
RT: 6.92 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tot Ion	Ratio	Lower	Upper
70	100		
42	79.0	47.2	70.8#
101	8.7	7.2	10.8
130	19.1	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

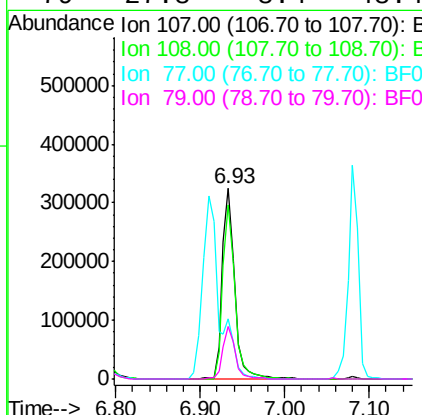
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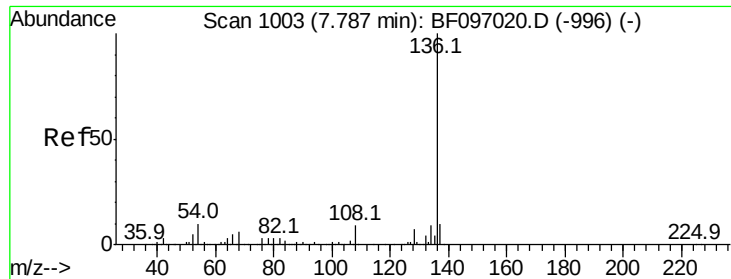
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#20
3+4-Methylphenols
Concen: 38.953 ng
RT: 6.93 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	71.0	111.0
77	31.5	90.5	130.5#
79	27.8	8.4	48.4





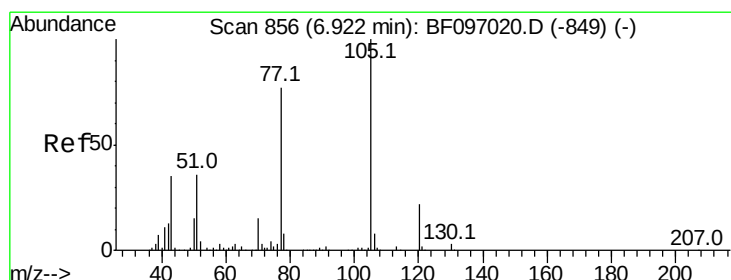
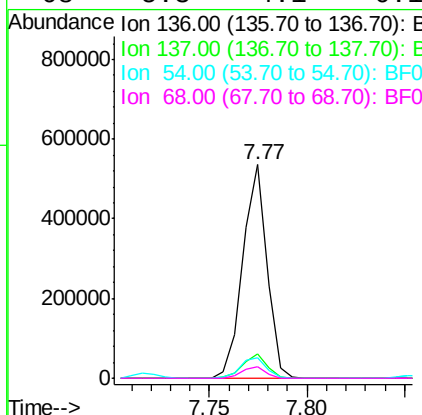
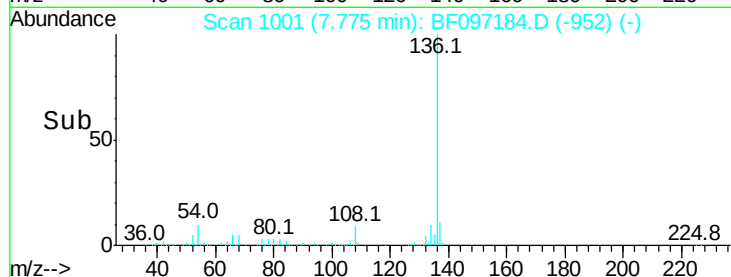
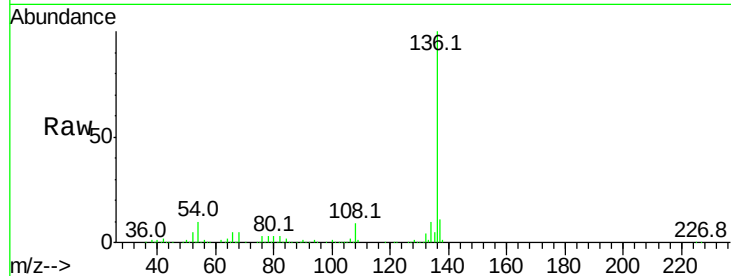
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.77 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.5	12.7	
54	9.8	4.9	7.3	
68	5.3	4.1	6.1	

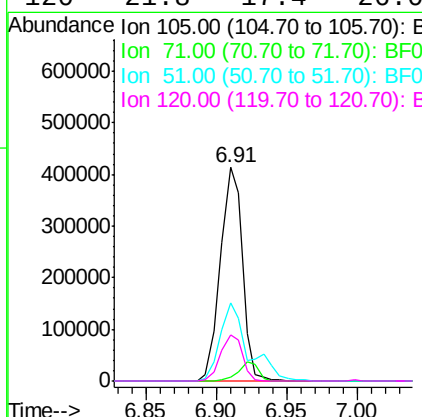
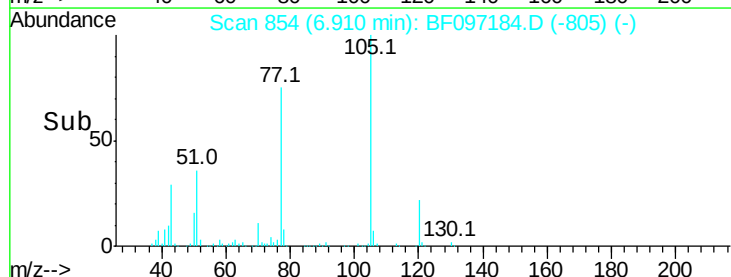
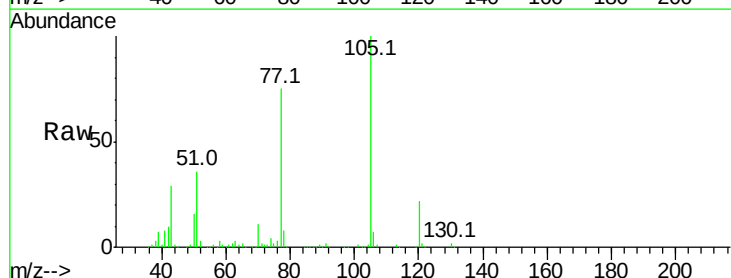
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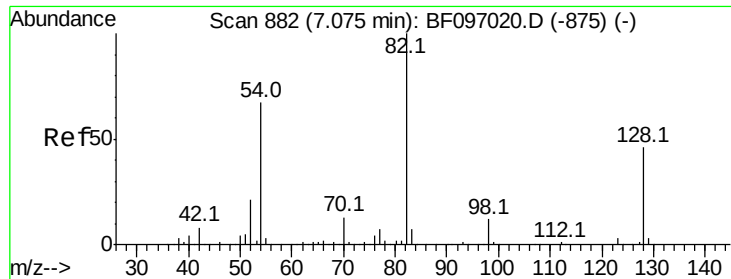
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#22
Acetophenone
Concen: 40.829 ng
RT: 6.91 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.9	2.8	4.2	
51	36.5	30.7	46.1	
120	21.8	17.4	26.0	





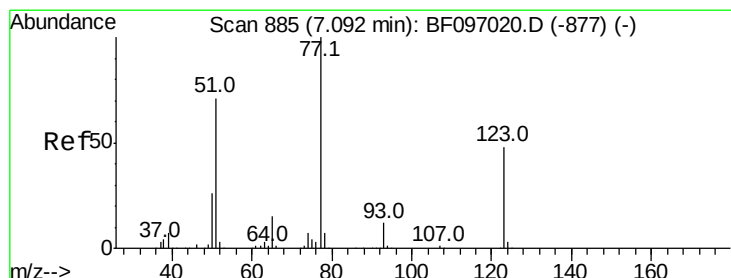
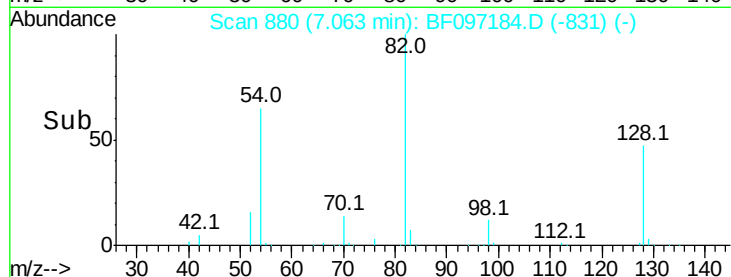
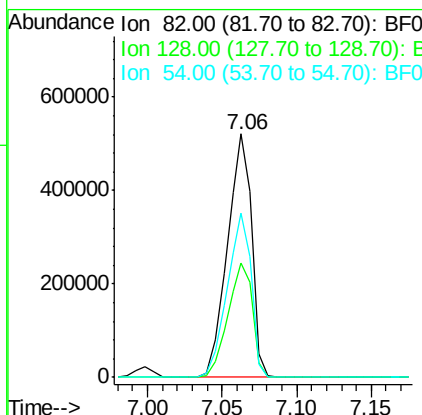
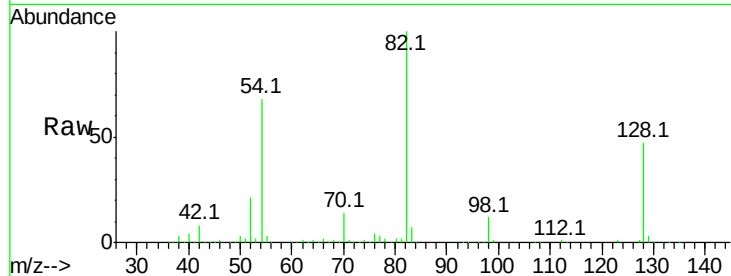
#23
 Nitrobenzene-d5
 Concen: 75.846 ng
 RT: 7.06 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.8	34.0	51.0	
54	67.6	42.2	63.2	

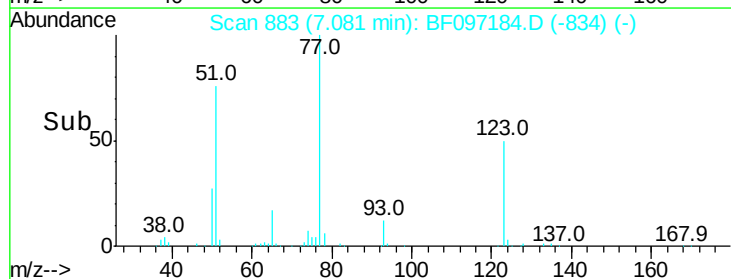
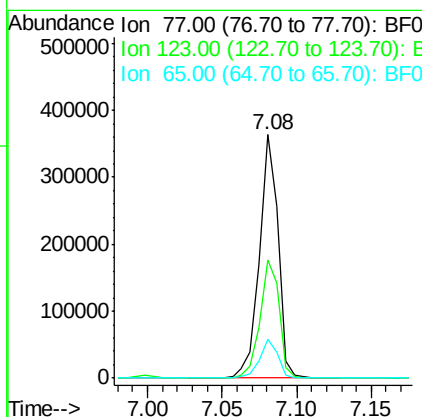
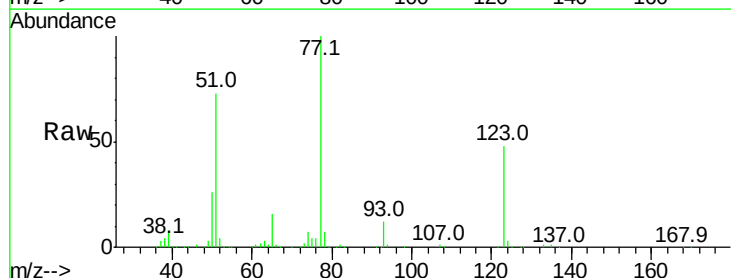
Manual Integrations
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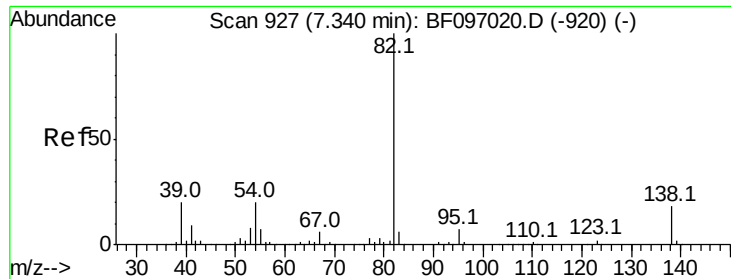
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#24
 Nitrobenzene
 Concen: 38.128 ng
 RT: 7.08 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.3	35.8	53.8	
65	16.0	10.6	15.8	





#25

Isophorone

Concen: 38.022 ng

RT: 7.33 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF097184.D

Acq: 29 Jul 2017 5:47

Instrument :

BNA_F

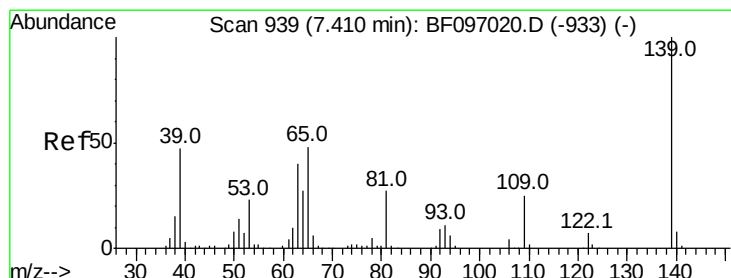
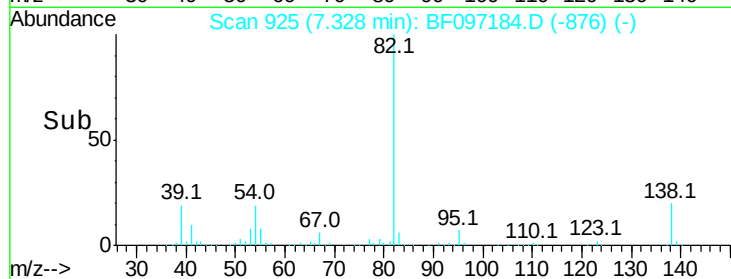
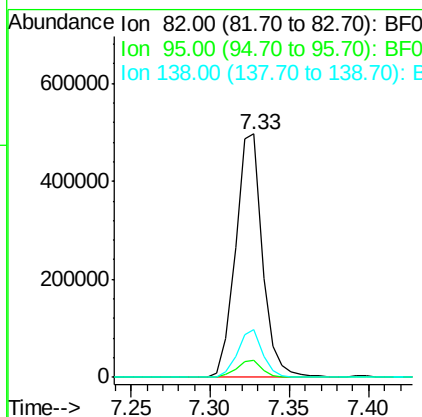
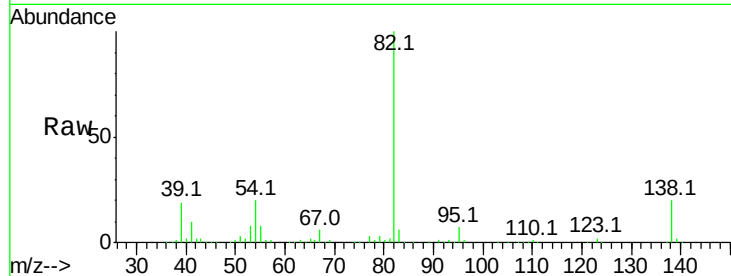
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	582474
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.3	7.9
138	19.6	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.886 ng

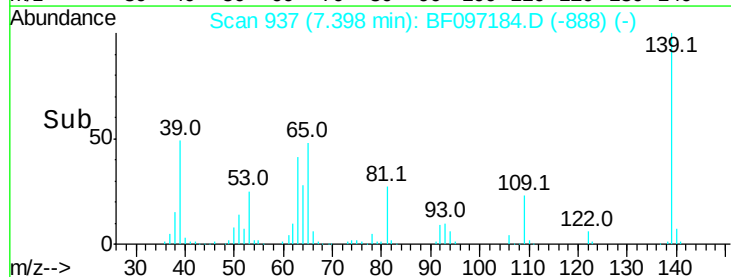
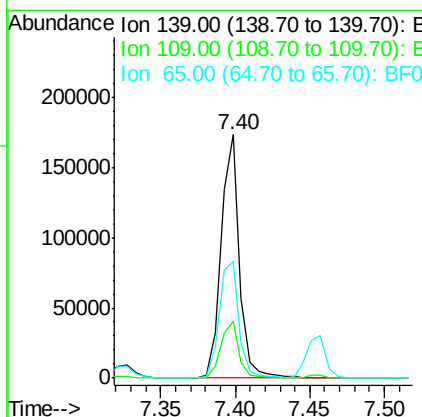
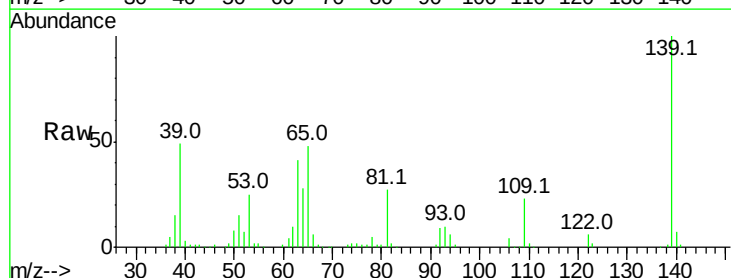
RT: 7.40 min Scan# 937

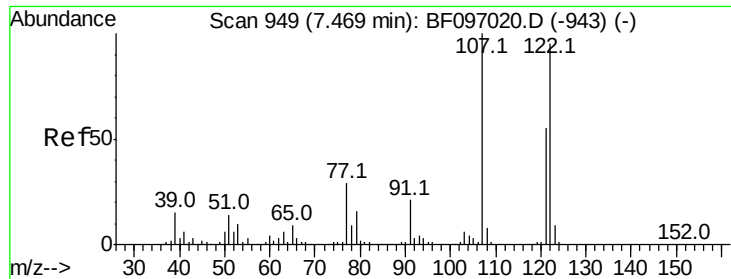
Delta R.T. -0.01 min

Lab File: BF097184.D

Acq: 29 Jul 2017 5:47

Tgt Ion:	139	Resp:	149356
Ion Ratio	Lower	Upper	
139	100		
109	23.1	21.0	31.6
65	48.2	33.0	49.6





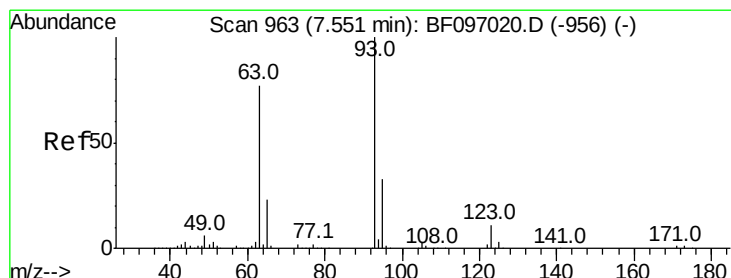
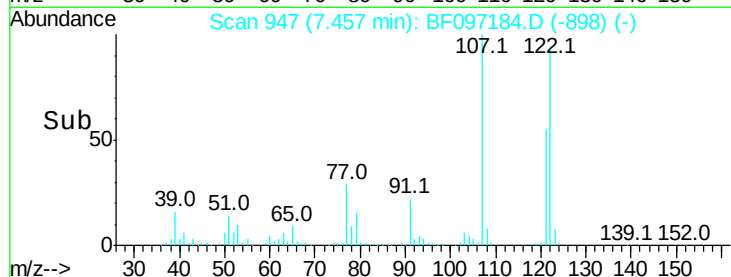
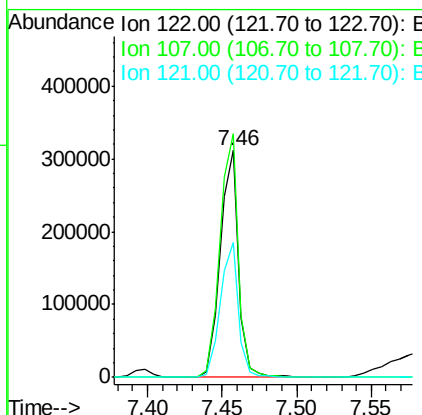
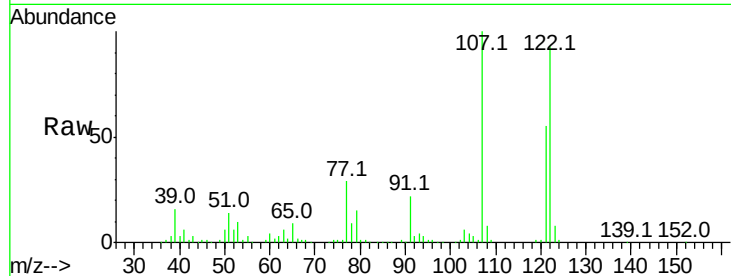
#27
2,4-Dimethylphenol
Concen: 37.054 ng
RT: 7.46 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.3	89.2	133.8
121	59.2	45.2	67.8

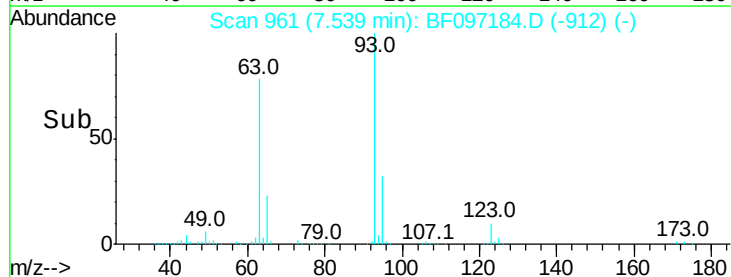
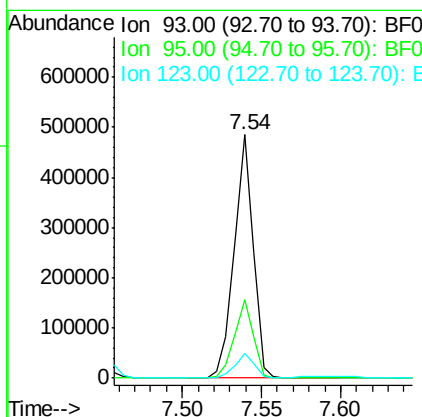
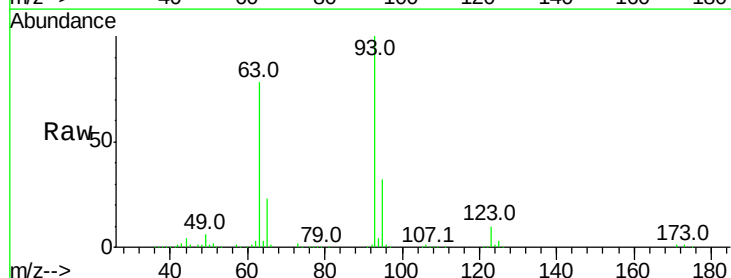
Manual Integrations
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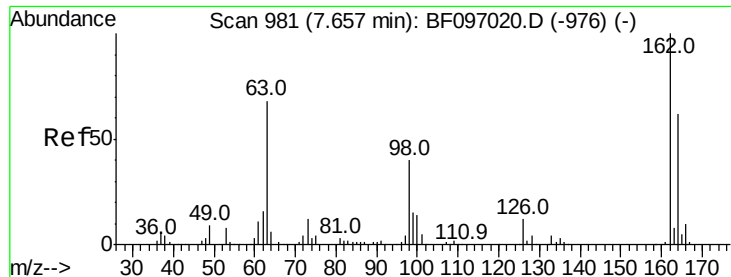
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.757 ng
RT: 7.54 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	10.2	9.0	13.4





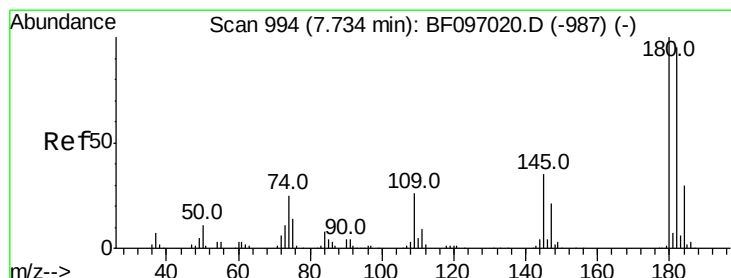
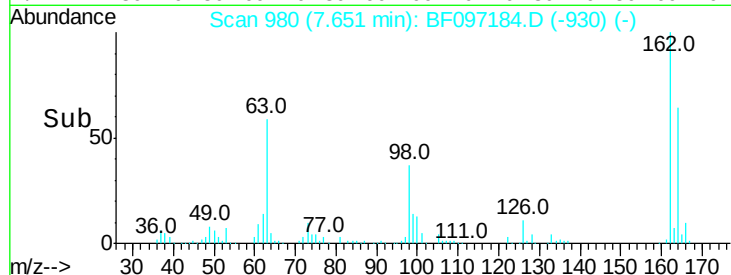
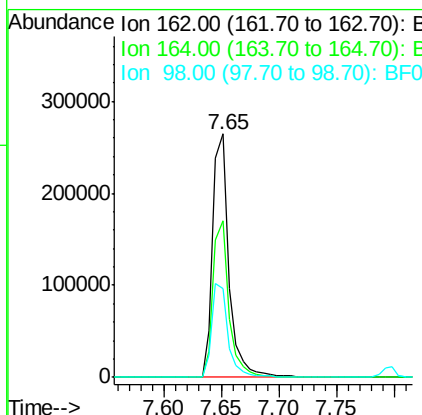
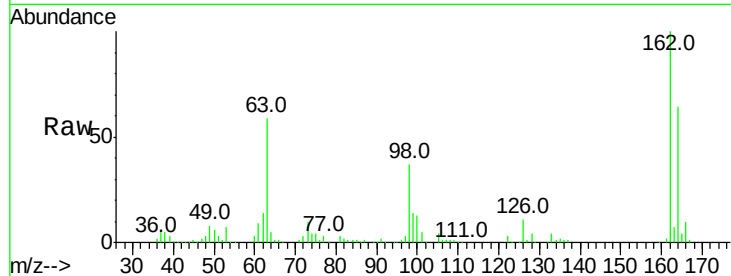
#29
 2,4-Dichlorophenol
 Concen: 41.252 ng
 RT: 7.65 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	258387
Ion Ratio	Lower	Upper	
162	100		
164	64.2	44.6	84.6
98	36.6	14.8	54.8

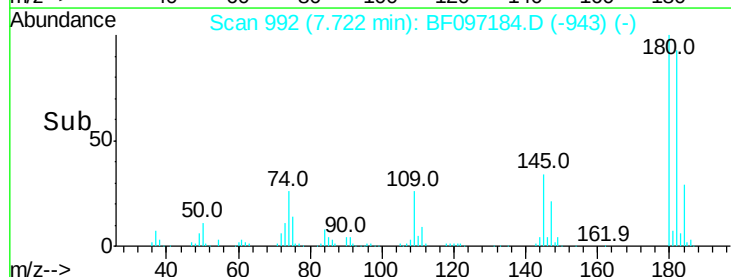
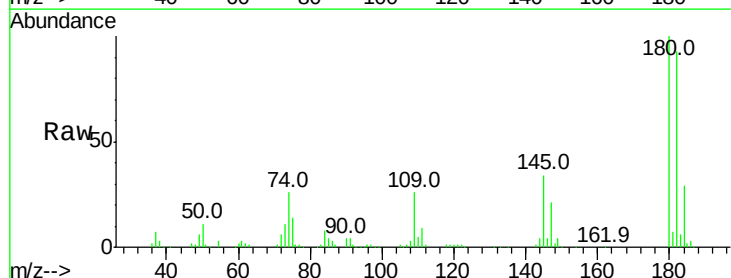
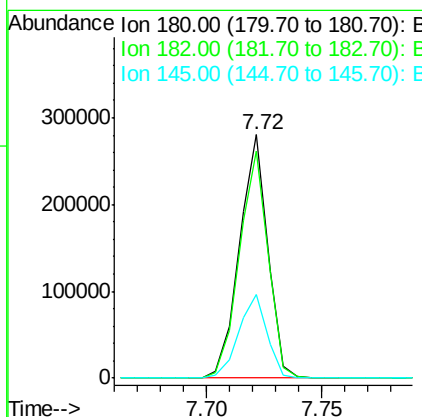
Manual Integrations
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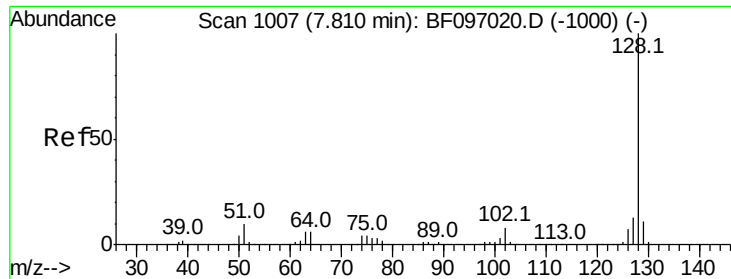
Sohil
 7/31/2017 6:52:37 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.078 ng
 RT: 7.72 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Tgt Ion:	180	Resp:	239283
Ion Ratio	Lower	Upper	
180	100		
182	93.4	75.8	113.6
145	34.1	25.3	37.9





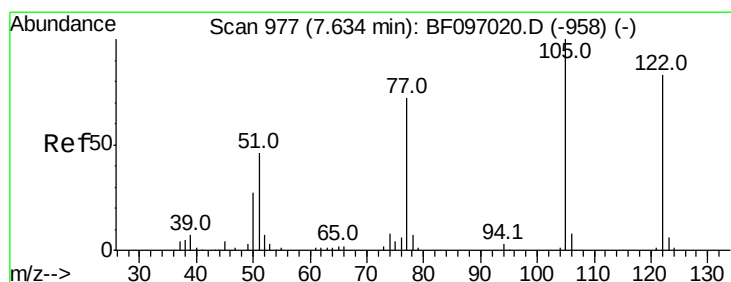
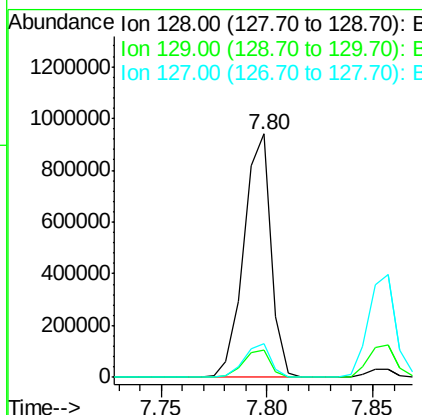
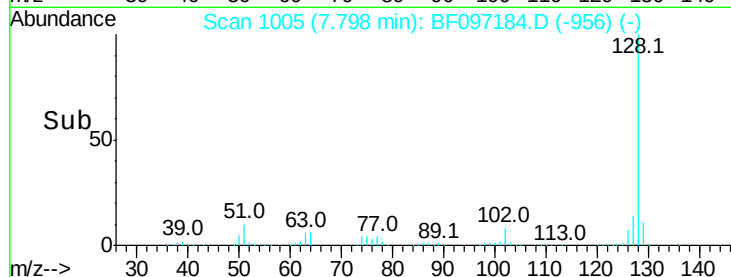
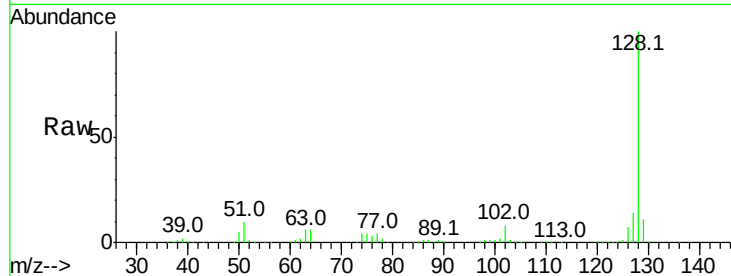
#31
Naphthalene
Concen: 38.716 ng
RT: 7.80 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.7	10.8	16.2

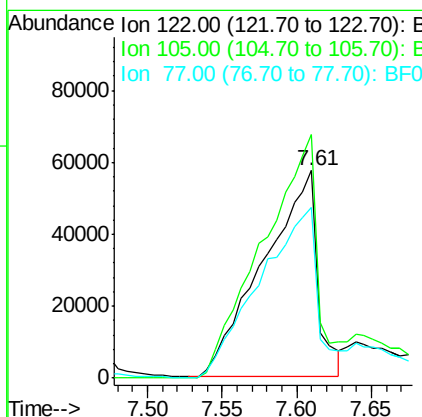
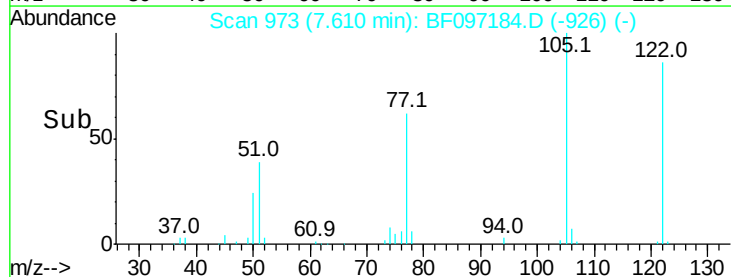
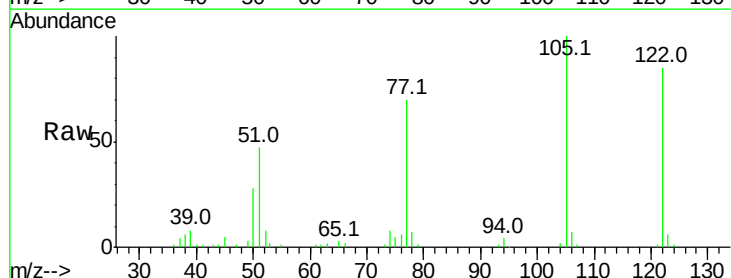
Manual Integrations
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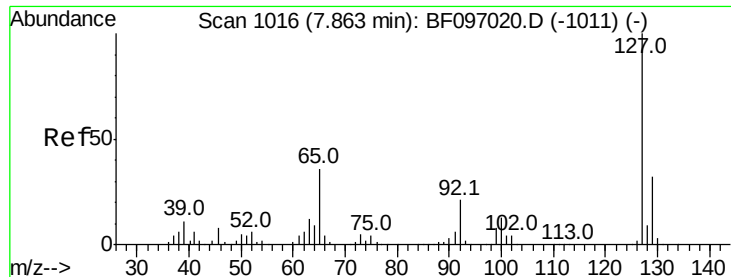
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#32
Benzoic acid
Concen: 26.619 ng
RT: 7.61 min Scan# 973
Delta R.T. -0.02 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.2	103.3	143.3
77	82.2	73.7	113.7





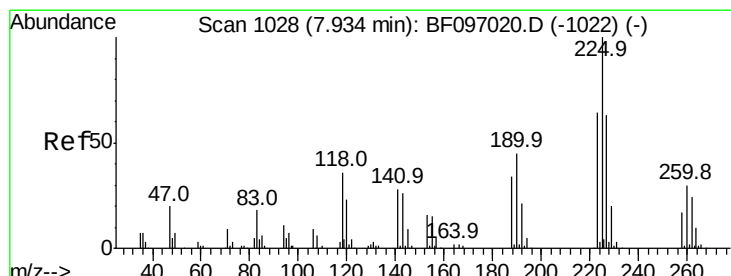
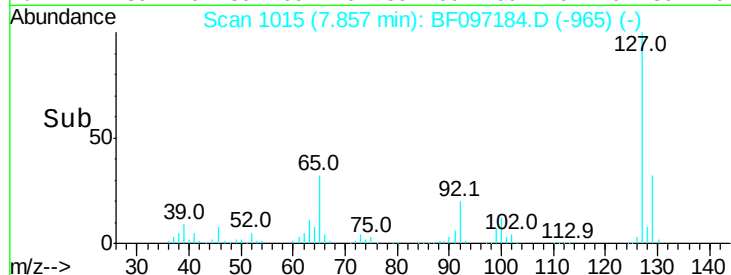
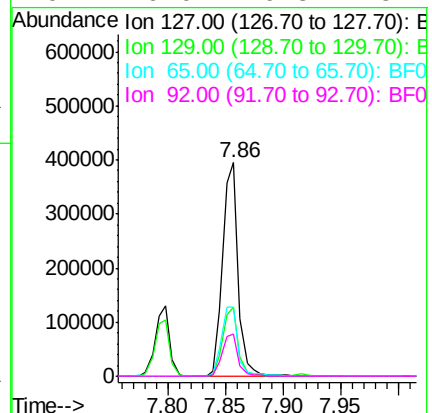
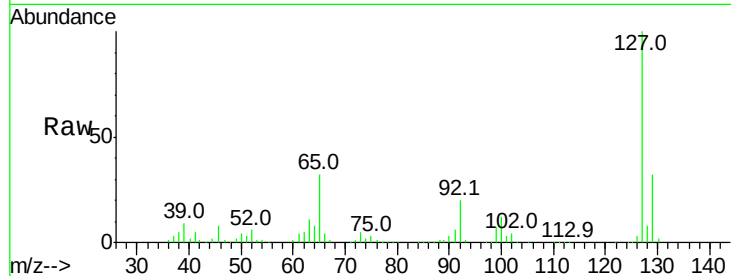
#33
4-Chloroaniline
Concen: 41.898 ng
RT: 7.86 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	32.3	27.8	41.8
92	20.0	16.8	25.2

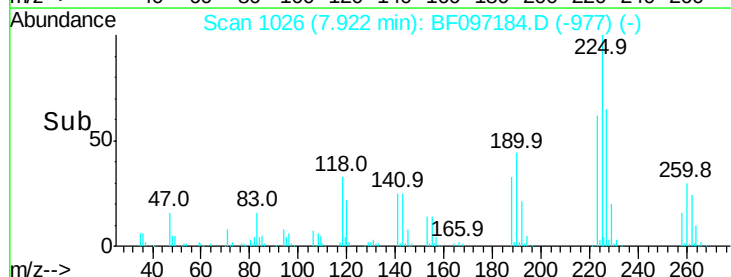
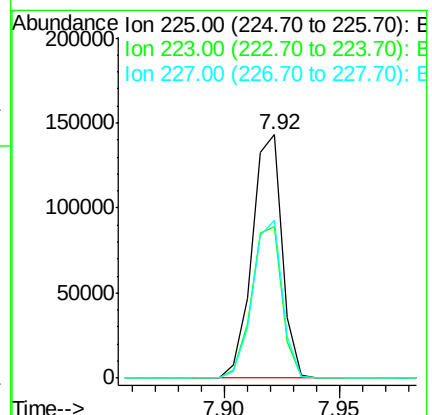
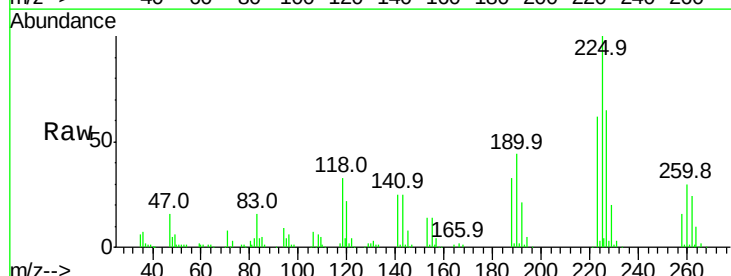
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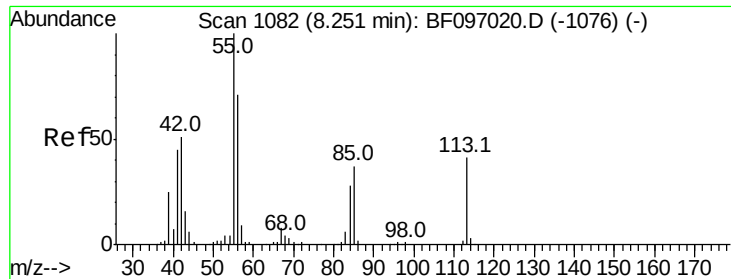
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#34
Hexachlorobutadiene
Concen: 41.078 ng
RT: 7.92 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.8	73.2
227	64.9	51.1	76.7





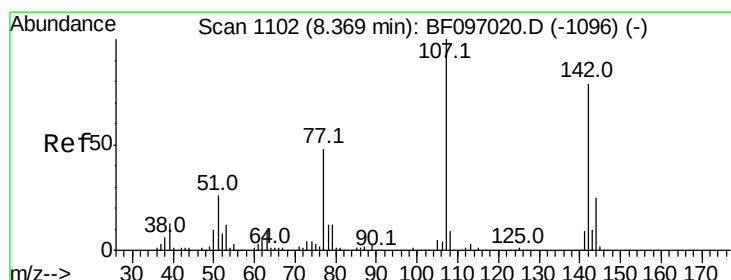
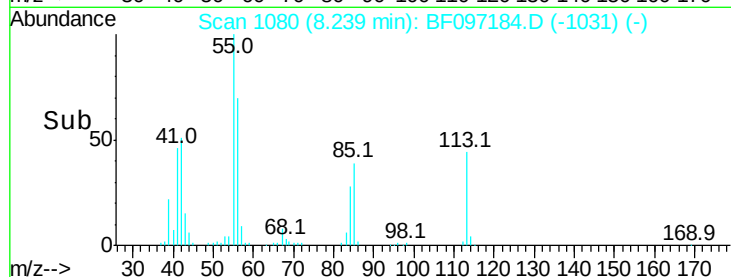
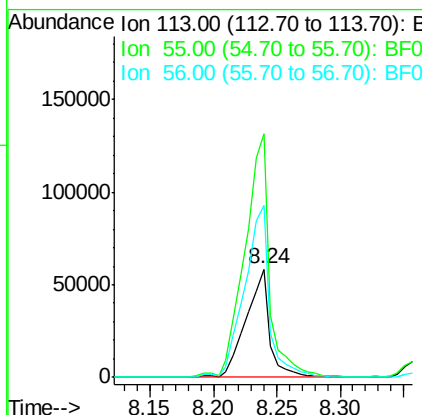
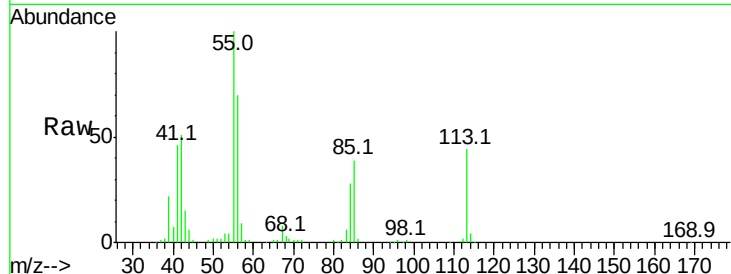
#35
 Caprolactam
 Concen: 37.955 ng
 RT: 8.24 min Scan# 1080
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	225.6	150.2	190.2#
56	158.9	107.8	147.8#

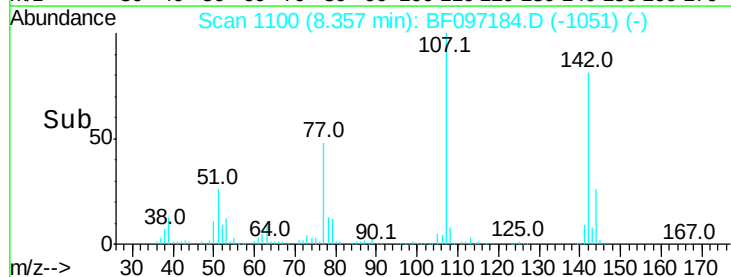
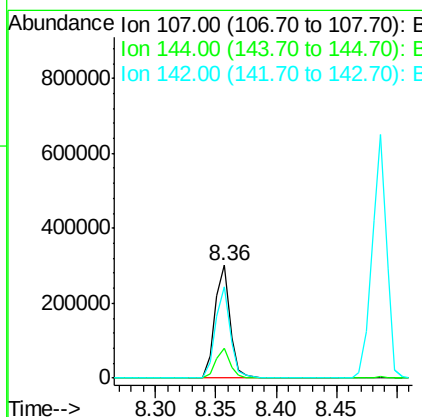
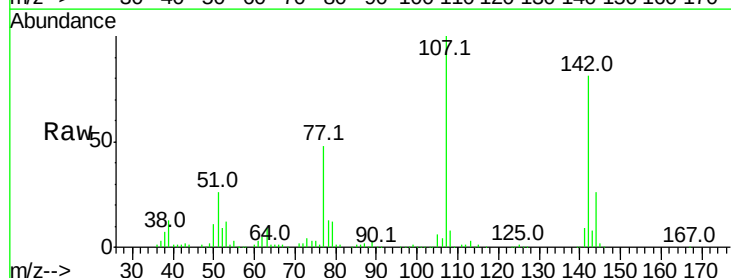
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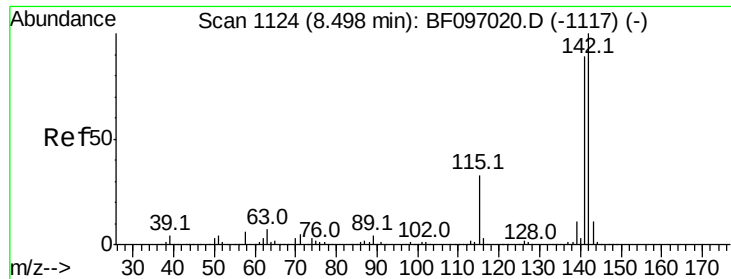
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#36
 4-Chloro-3-methylphenol
 Concen: 38.035 ng
 RT: 8.36 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	24.2	36.4
142	80.9	73.4	110.0





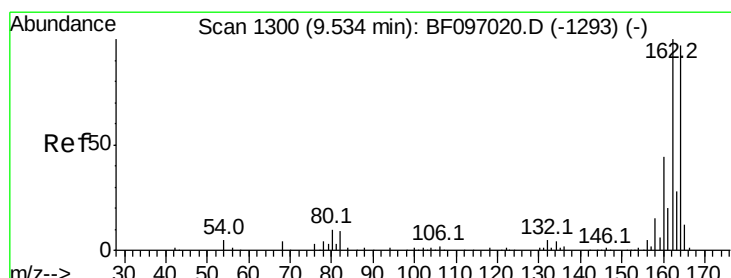
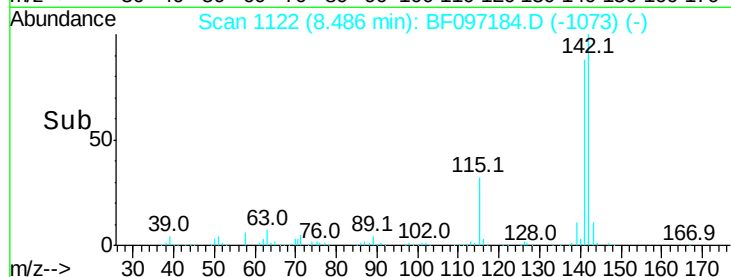
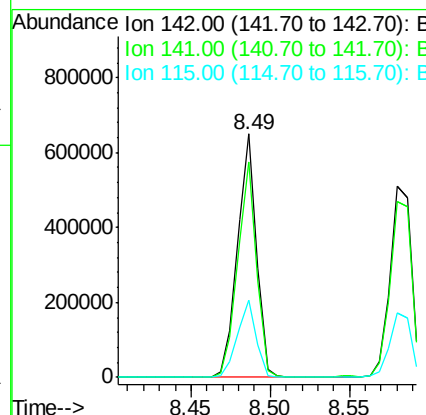
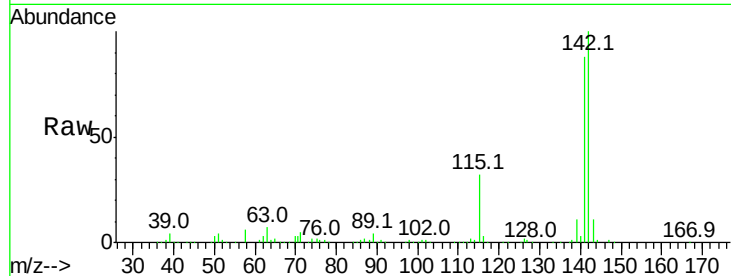
#37
 2-Methylnaphthalene
 Concen: 39.500 ng
 RT: 8.49 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	541000		
141	88.4	71.3	106.9	
115	31.8	27.1	40.7	

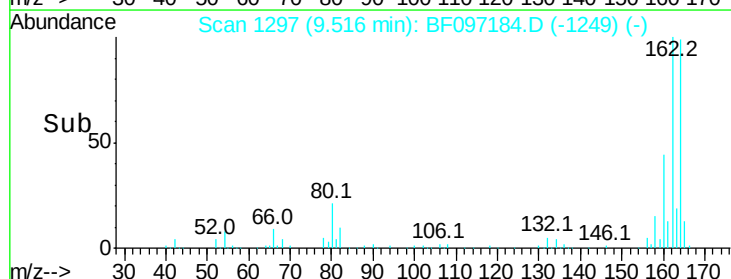
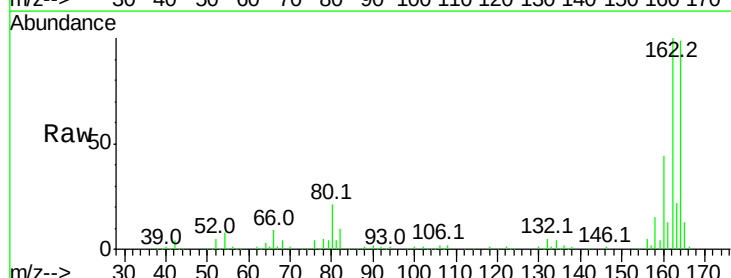
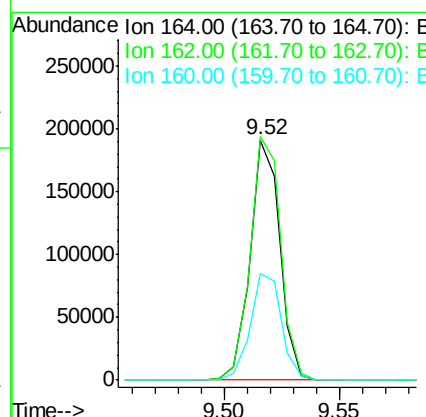
Manual Integrations
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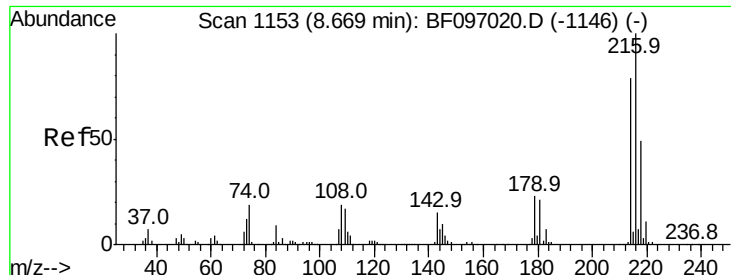
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.52 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	171540		
162	101.3	82.6	123.8	
160	44.2	36.2	54.2	





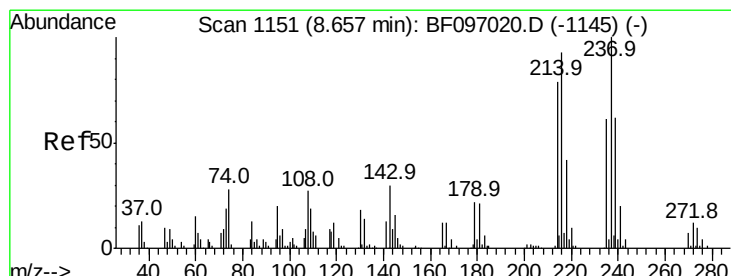
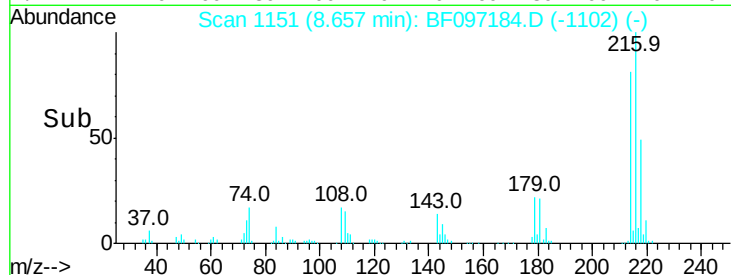
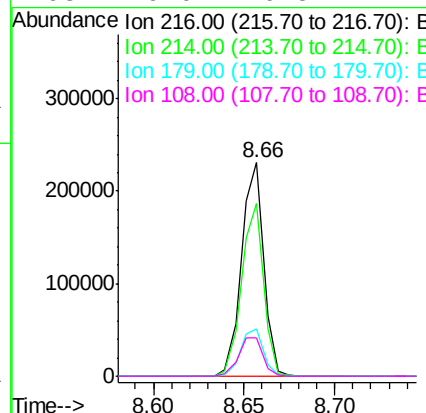
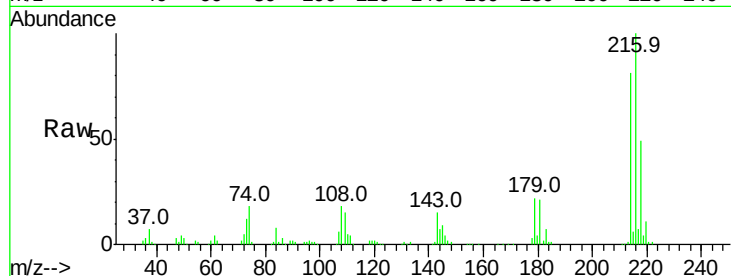
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.028 ng
 RT: 8.66 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.0	63.4	95.2
179	22.5	17.9	26.9
108	20.0	16.5	24.7

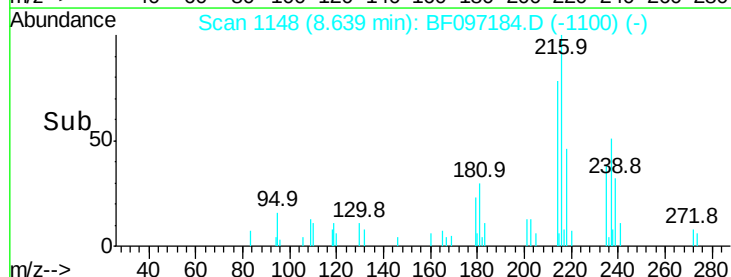
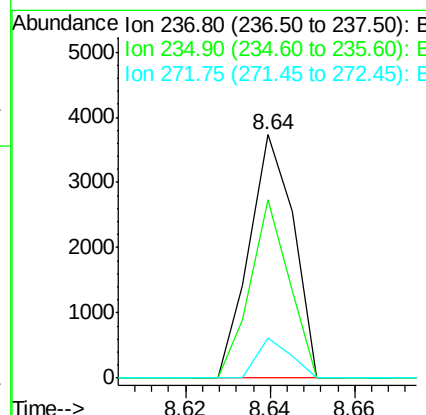
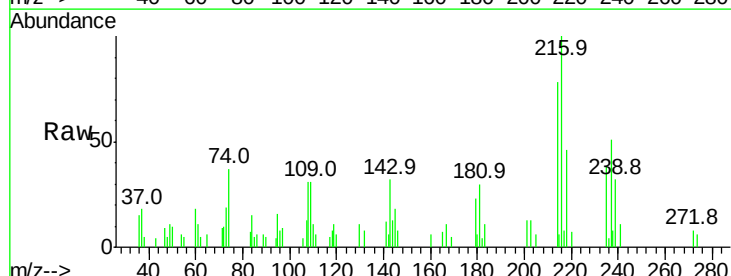
Manual Integrations
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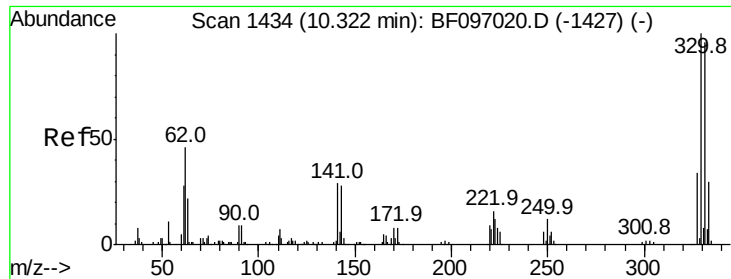
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#40
 Hexachlorocyclopentadiene
 Concen: 8.150 ng
 RT: 8.64 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	73.3	42.6	82.6
272	16.6	0.0	31.9





#41

2,4,6-Tribromophenol

Concen: 73.434 ng

RT: 10.30 min Scan# 1431

Delta R.T. -0.02 min

Lab File: BF097184.D

Acq: 29 Jul 2017 5:47

Instrument :

BNA_F

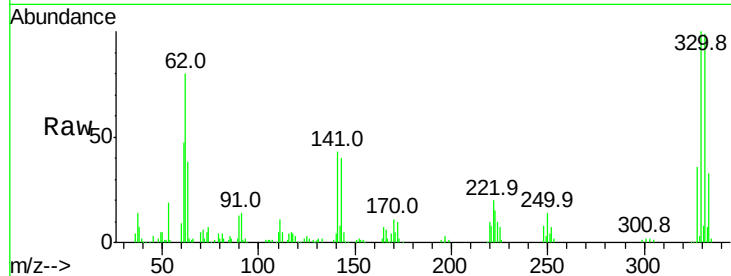
ClientSampled :

SSTDCCC040

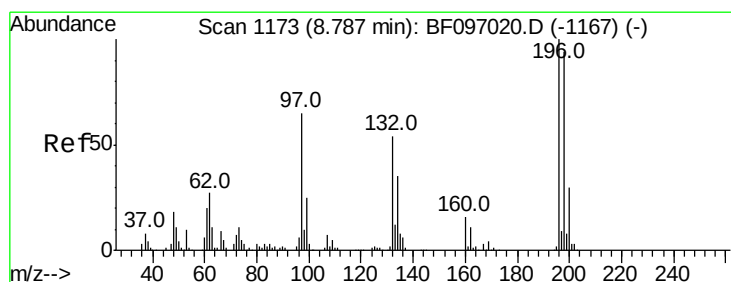
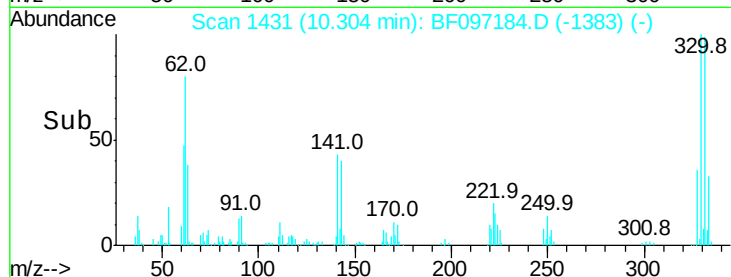
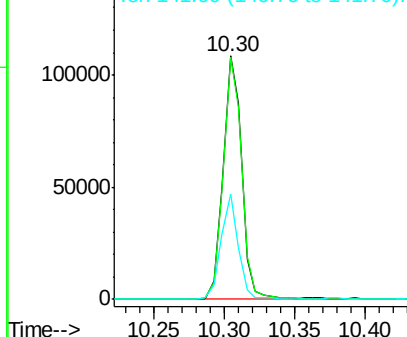
Tot Ion:	330	Resp:	99527
Ion Ratio	Lower	Upper	
330	100		
332	98.6	76.6	115.0
141	39.8	31.4	47.2

Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.622 ng

RT: 8.77 min Scan# 1171

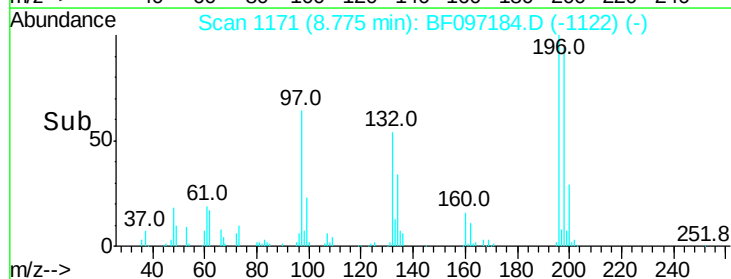
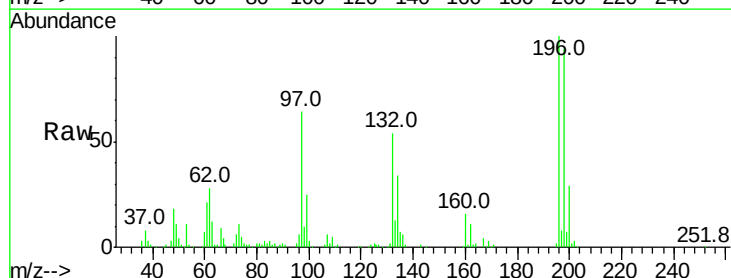
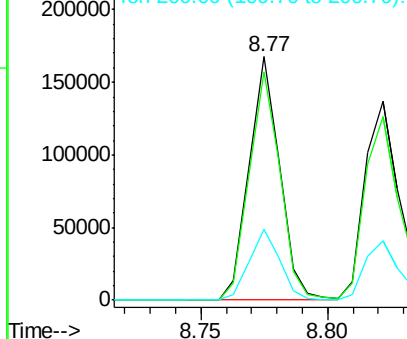
Delta R.T. -0.01 min

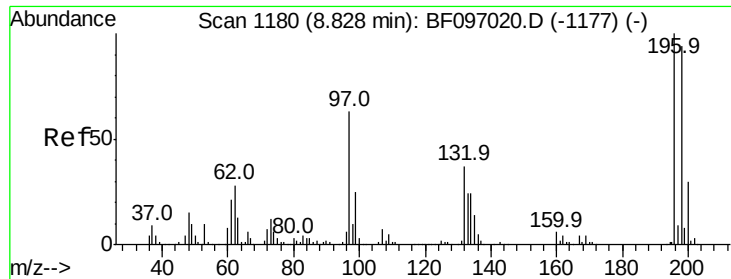
Lab File: BF097184.D

Acq: 29 Jul 2017 5:47

Tgt Ion:	196	Resp:	141375
Ion Ratio	Lower	Upper	
196	100		
198	93.9	74.2	111.4
200	29.2	24.0	36.0

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





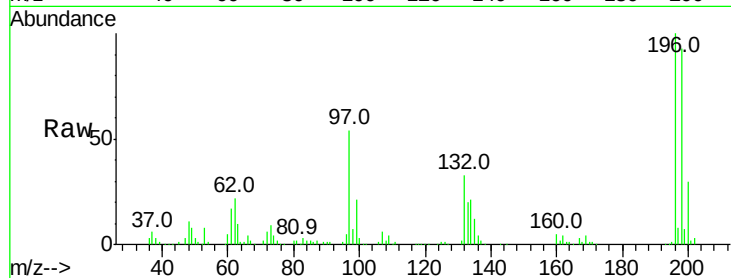
#43
 2,4,5-Trichlorophenol
 Concen: 40.980 ng
 RT: 8.82 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

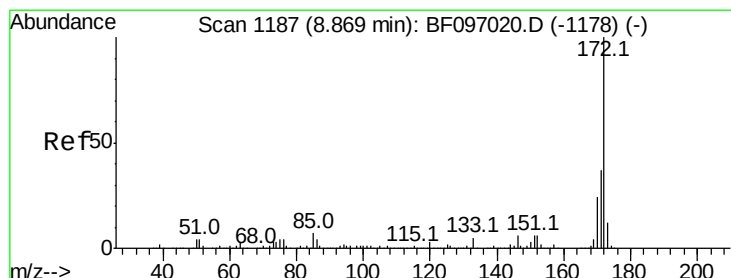
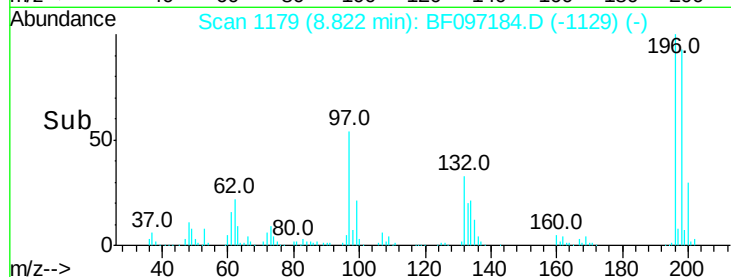
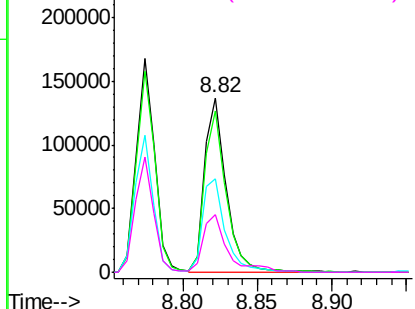
Tot Ion	196	Resp	136051
Ion Ratio	Lower	Upper	
196	100		
198	92.6	75.7	113.5
97	53.7	47.7	71.5
132	33.0	28.0	42.0

Manual Integrations
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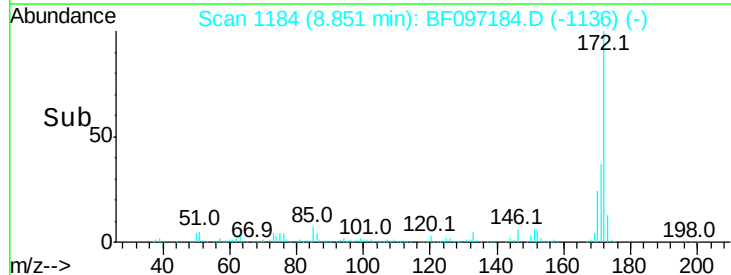
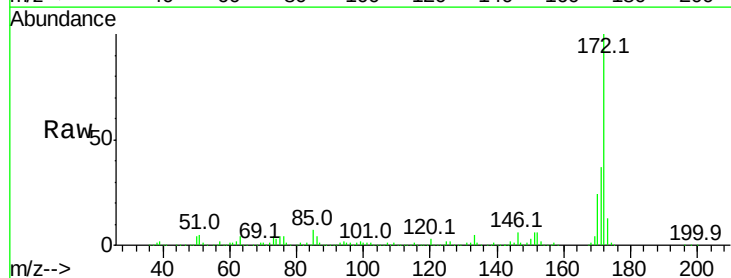
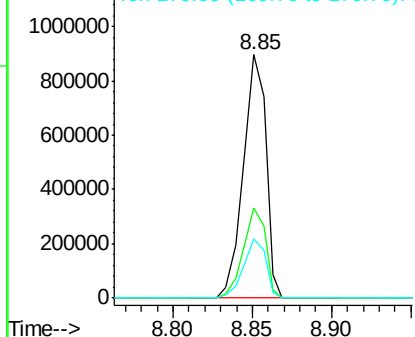
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

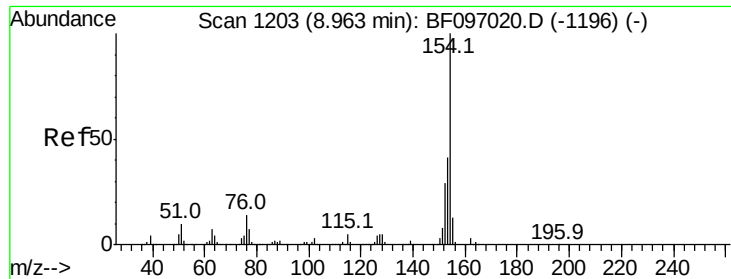


#44
 2-Fluorobiphenyl
 Concen: 87.585 ng
 RT: 8.85 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Tgt Ion	172	Resp	885296
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.6	44.4
170	24.5	19.8	29.8

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





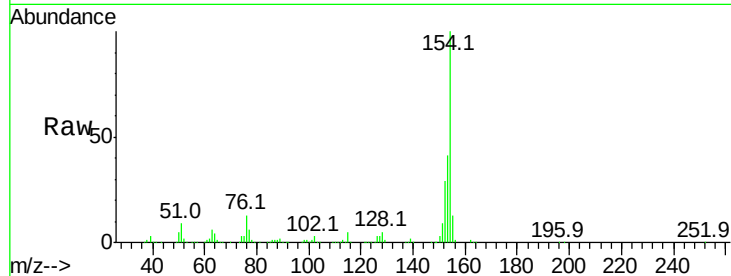
#45
 1,1'-Biphenyl
 Concen: 44.586 ng
 RT: 8.95 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.2	61.2
76	13.0	0.0	29.9

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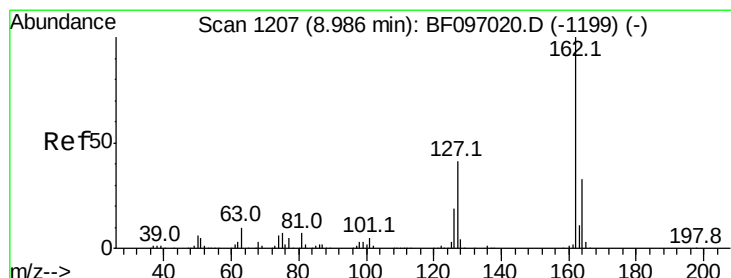
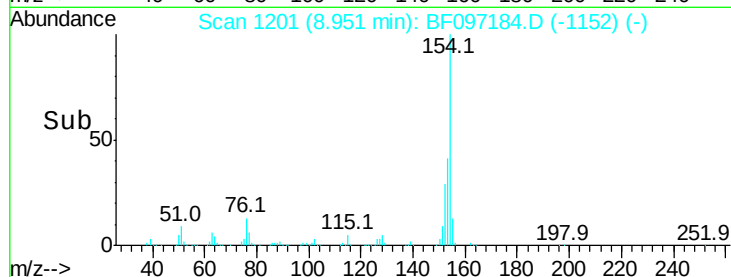
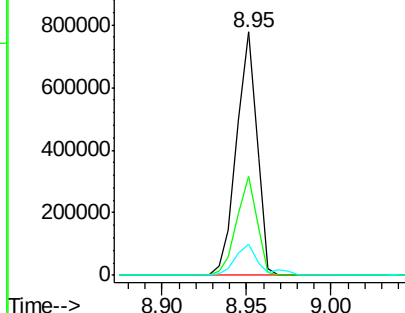


Abundance

Ion 154.00 (153.70 to 154.70): E

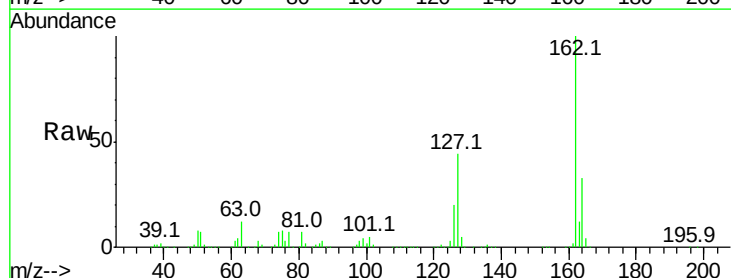
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 42.699 ng
 RT: 8.97 min Scan# 1204
 Delta R.T. -0.02 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.0	28.3	42.5#
164	33.5	27.0	40.4

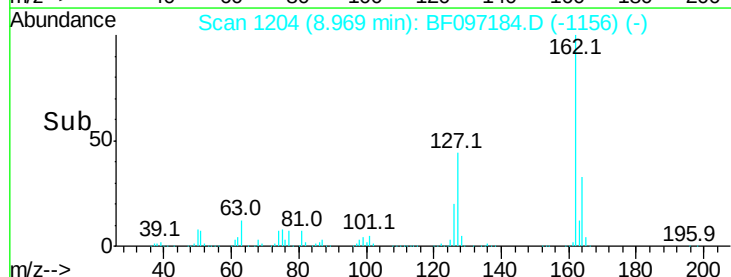
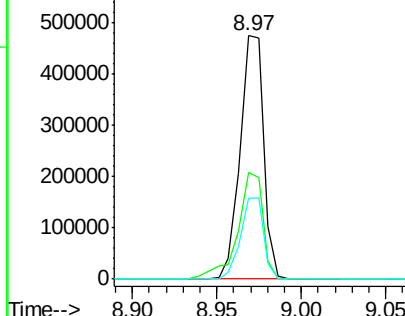


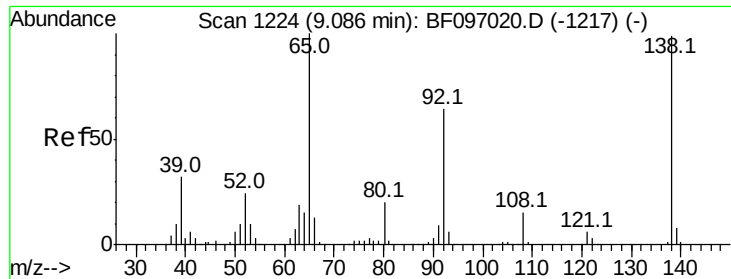
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





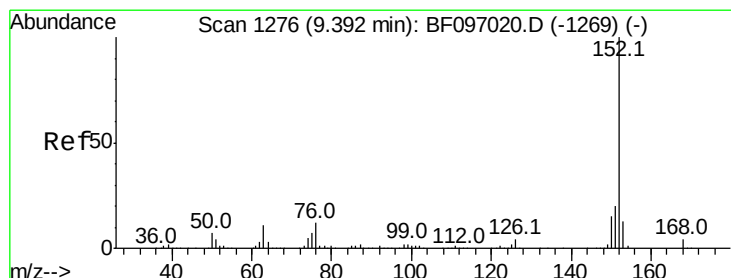
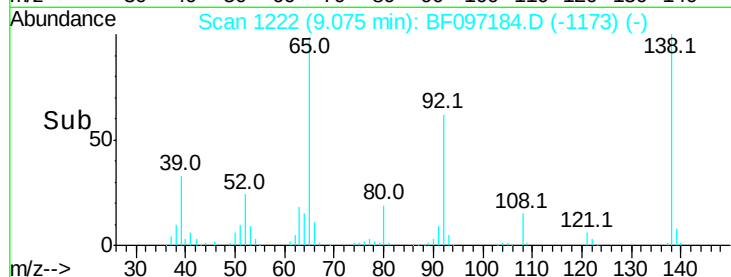
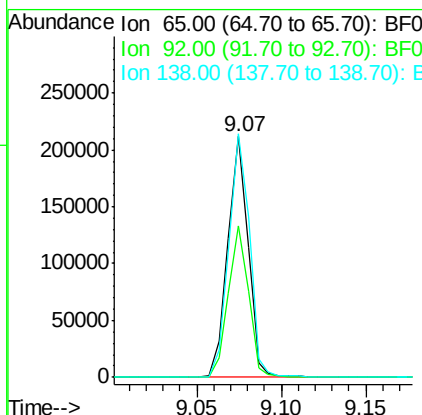
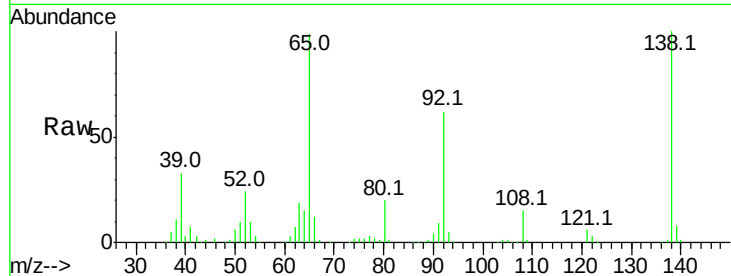
#47
2-Nitroaniline
Concen: 45.420 ng
RT: 9.07 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.1	53.9	80.9
138	101.1	78.8	118.2

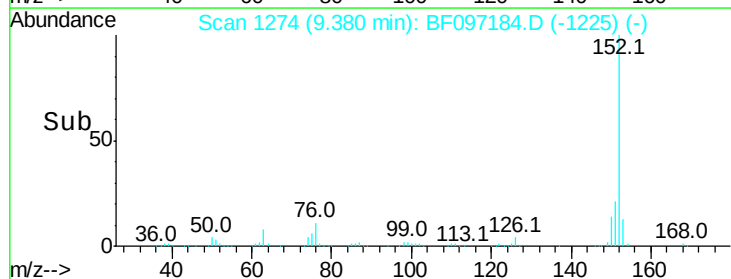
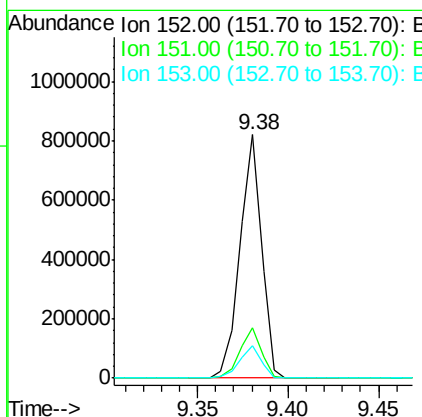
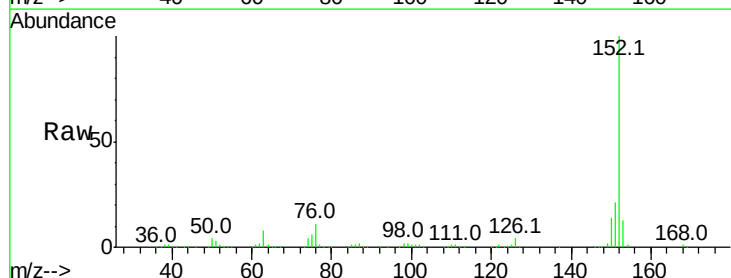
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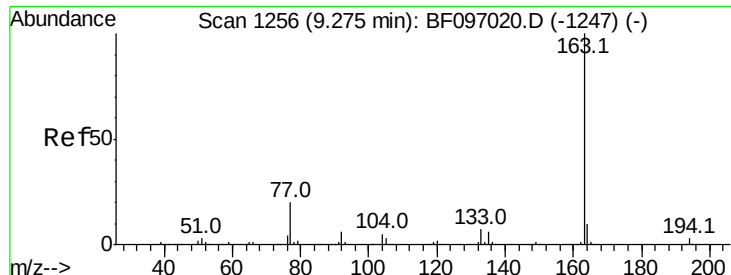
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#48
Acenaphthylene
Concen: 41.192 ng
RT: 9.38 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.3	10.8	16.2





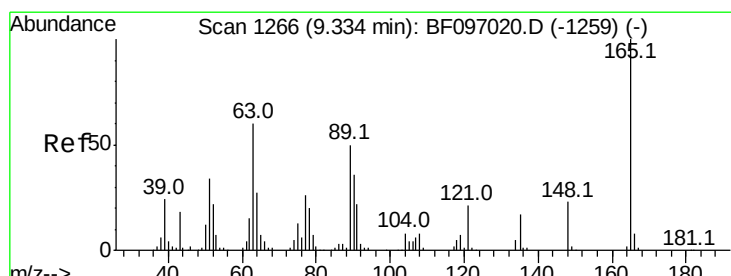
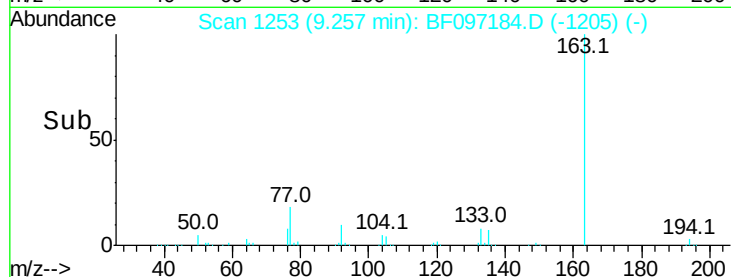
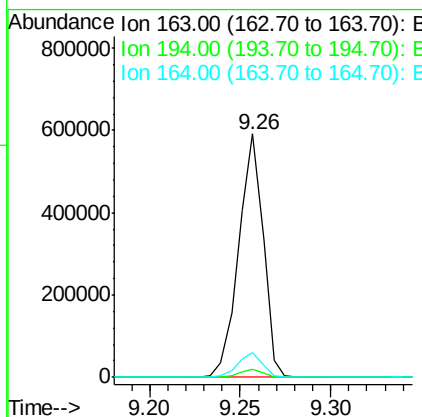
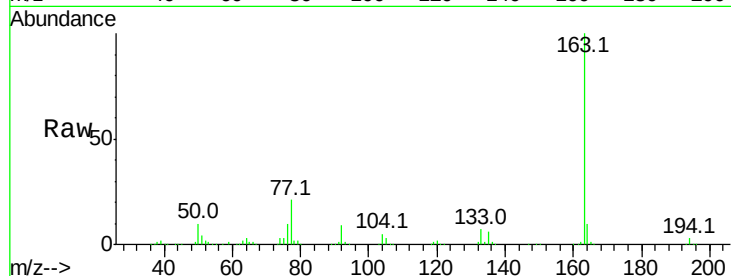
#49
Dimethylphthalate
Concen: 42.732 ng
RT: 9.26 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.6	4.0	
164	10.4	8.4	12.6	

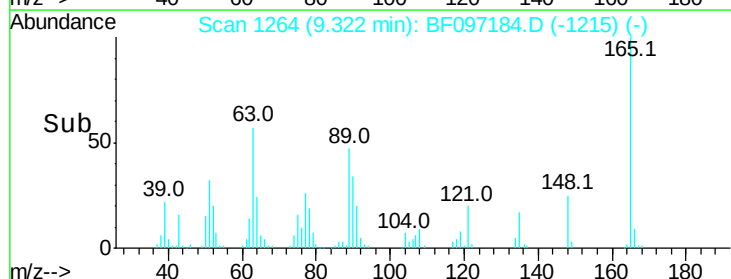
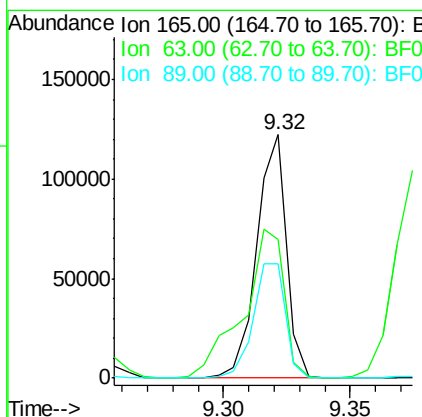
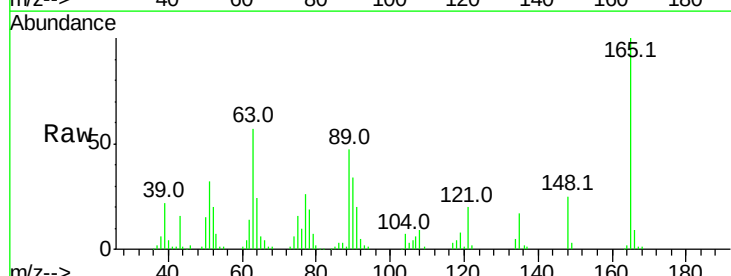
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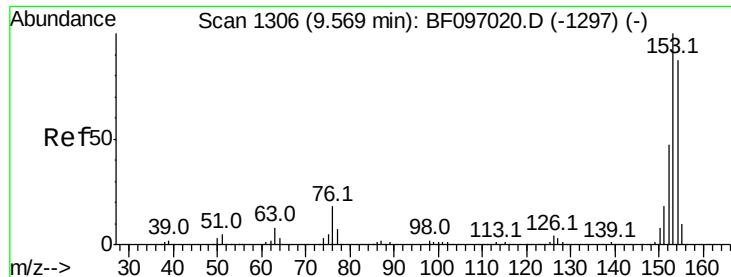
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#50
2,6-Dinitrotoluene
Concen: 36.042 ng
RT: 9.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.8	34.3	51.5#	
89	47.0	37.1	55.7	





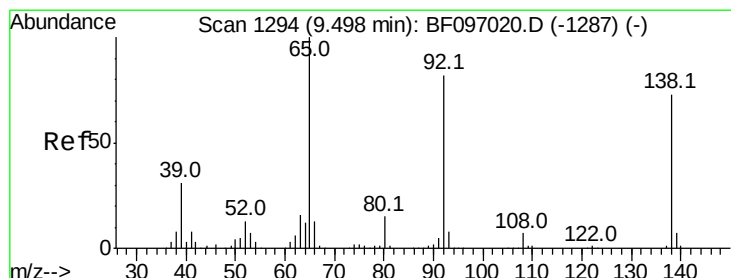
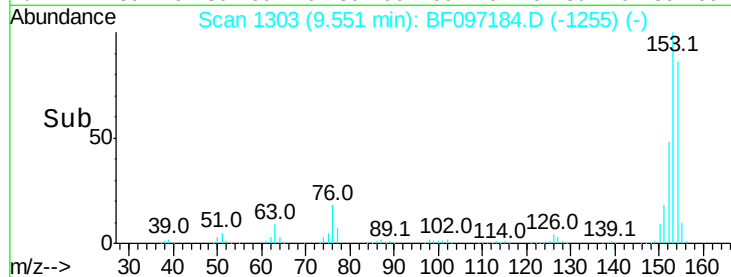
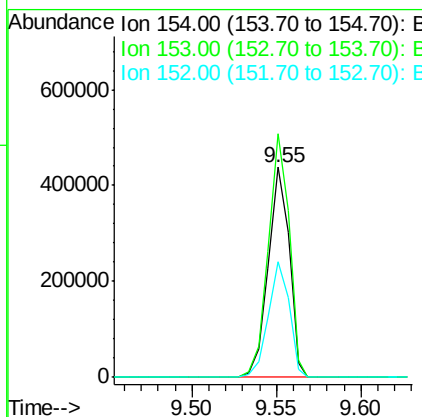
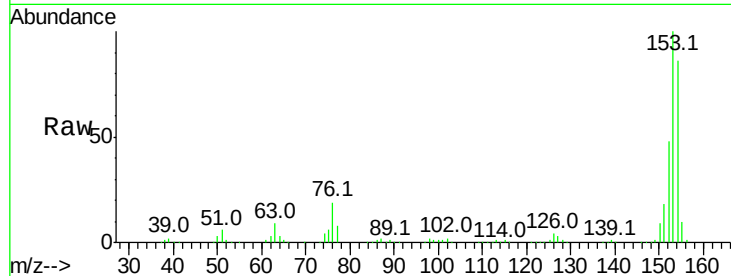
#51
Acenaphthene
Concen: 38.794 ng
RT: 9.55 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.0	90.5	135.7
152	55.3	43.6	65.4

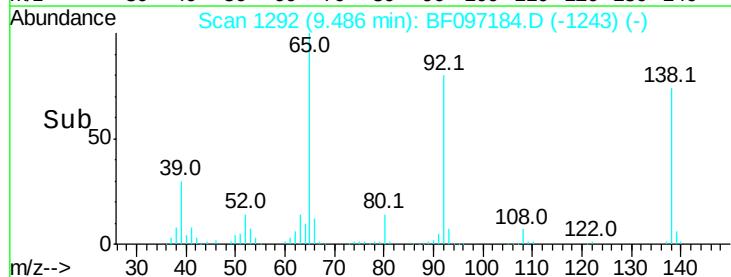
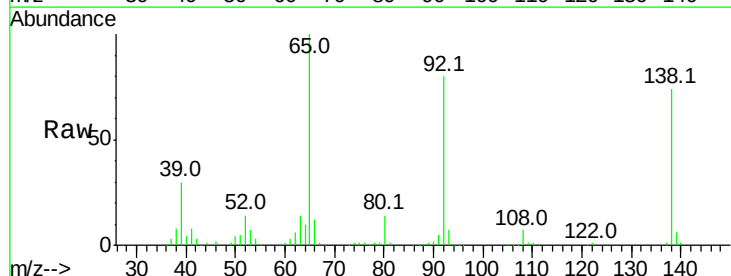
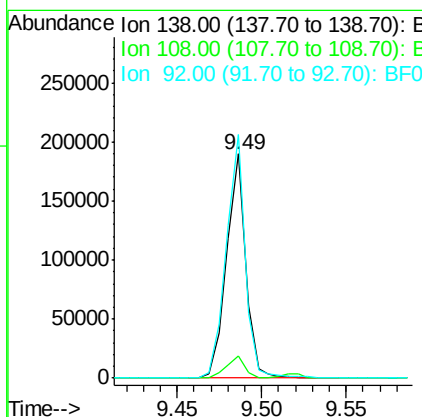
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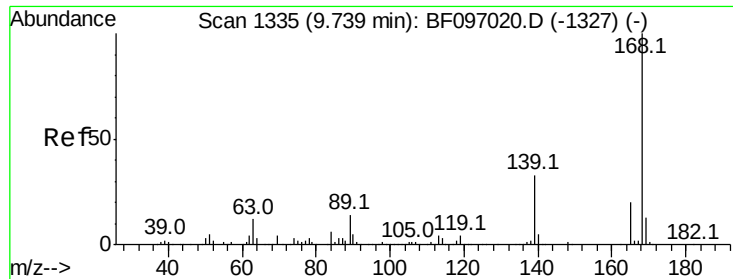
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#52
3-Nitroaniline
Concen: 44.067 ng
RT: 9.49 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.1	13.7
92	108.7	93.8	140.6





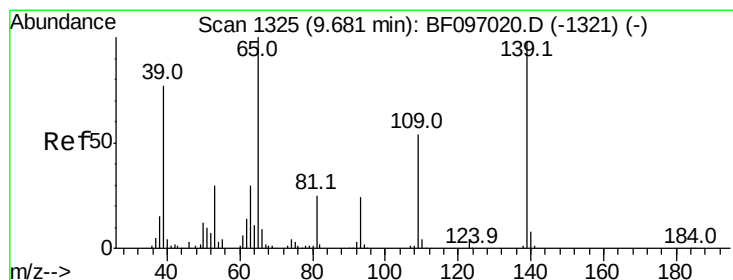
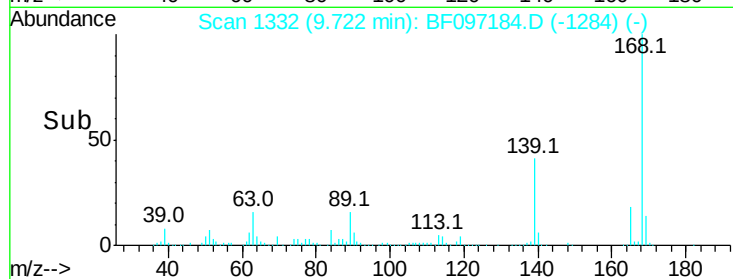
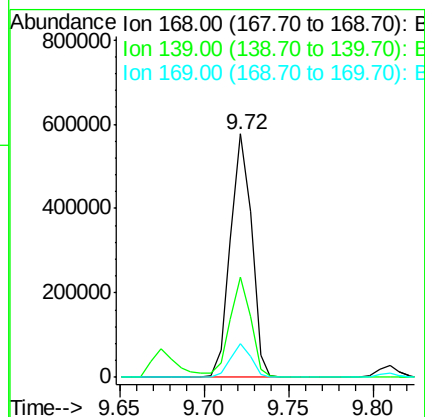
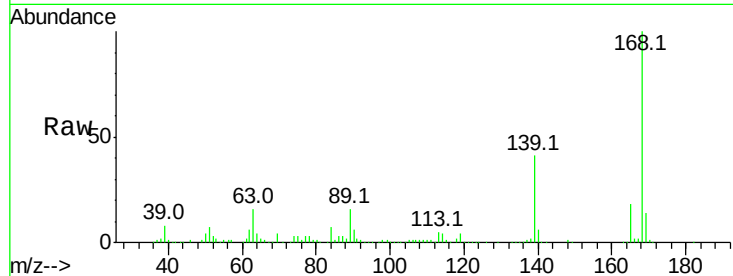
#54
Dibenzofuran
Concen: 38.718 ng
RT: 9.72 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.2	30.6	45.8	
169	13.8	10.8	16.2	

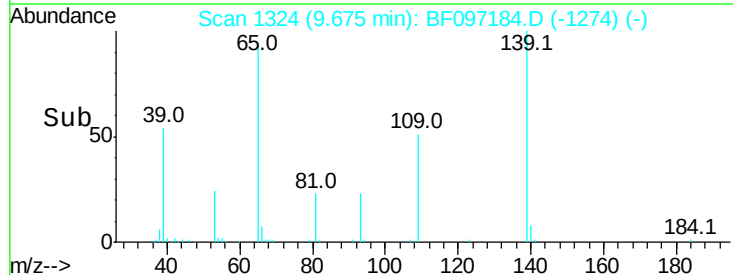
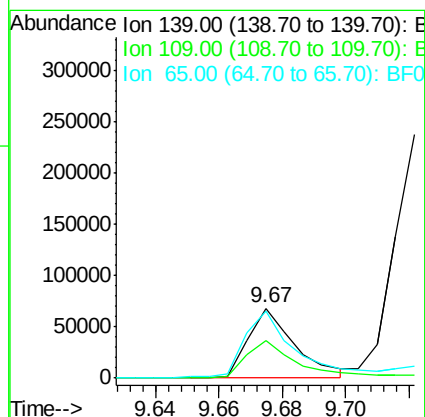
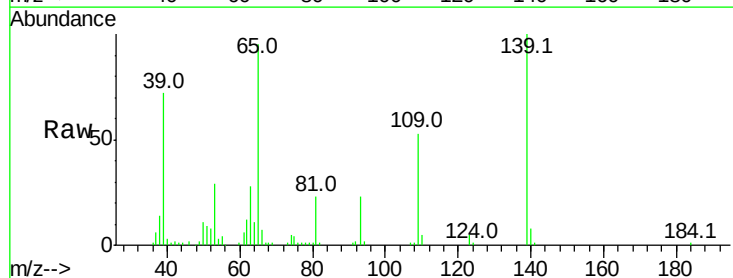
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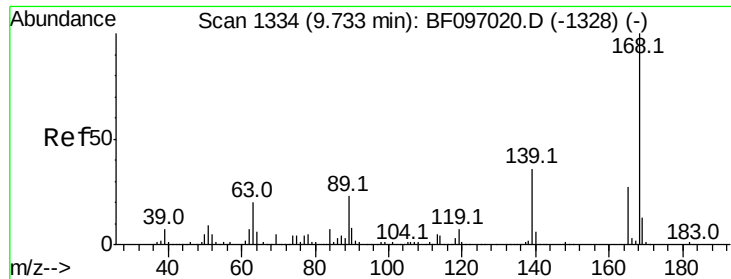
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#55
4-Nitrophenol
Concen: 34.195 ng
RT: 9.67 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	52.9	34.1	74.1	
65	94.9	31.4	71.4	





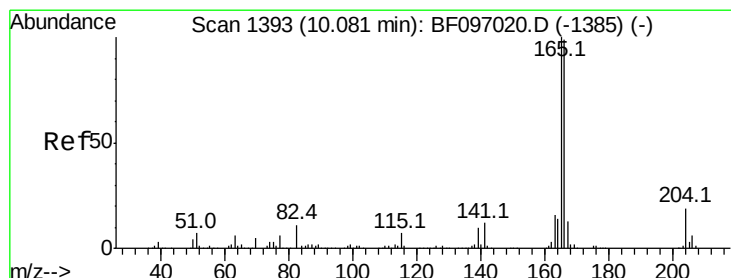
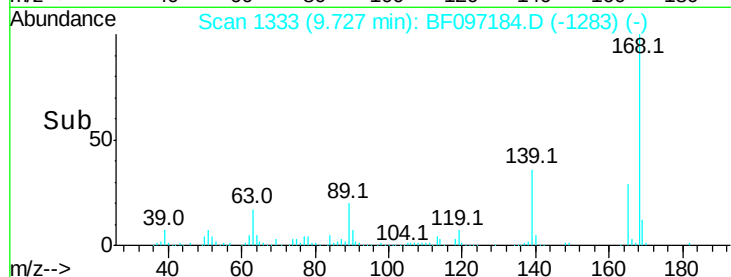
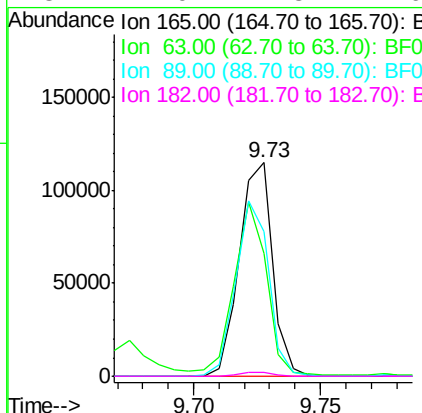
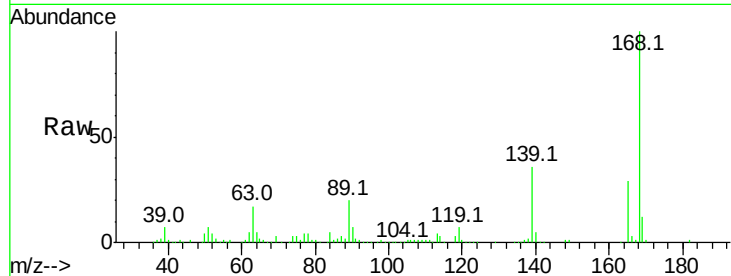
#56
2,4-Dinitrotoluene
Concen: 32.852 ng
RT: 9.73 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.8	25.4	38.0	#
89	67.6	46.4	69.6	
182	2.0	1.8	2.6	

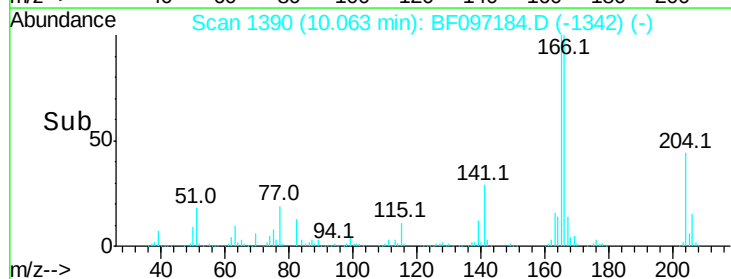
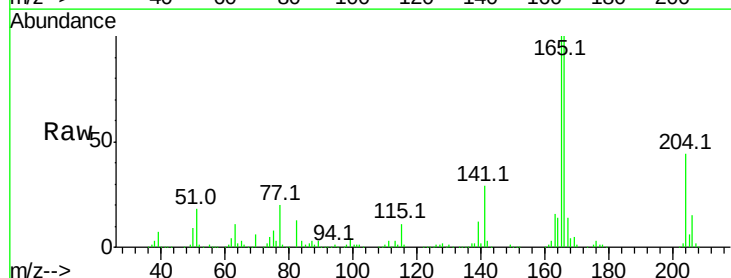
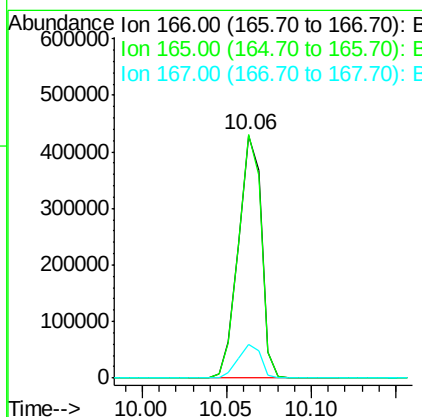
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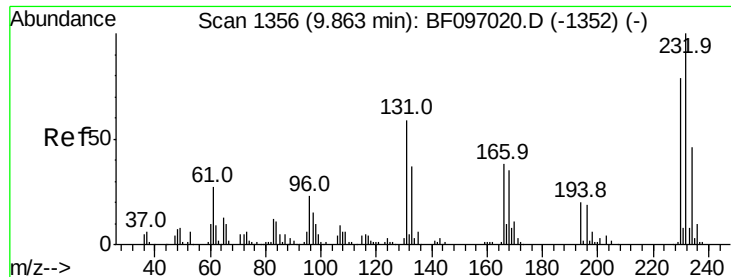
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#57
Fluorene
Concen: 41.765 ng
RT: 10.06 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.3	78.8	118.2	
167	13.7	10.6	16.0	





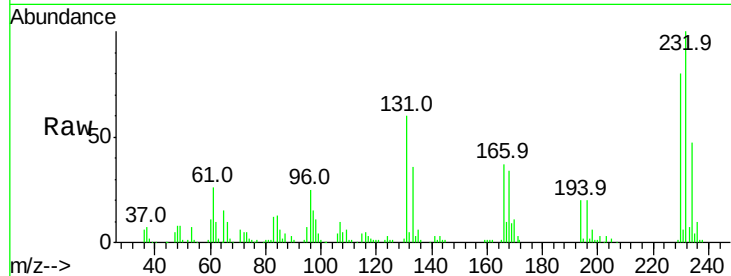
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.760 ng
 RT: 9.85 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

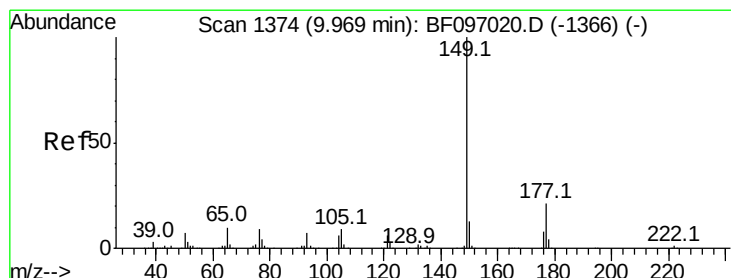
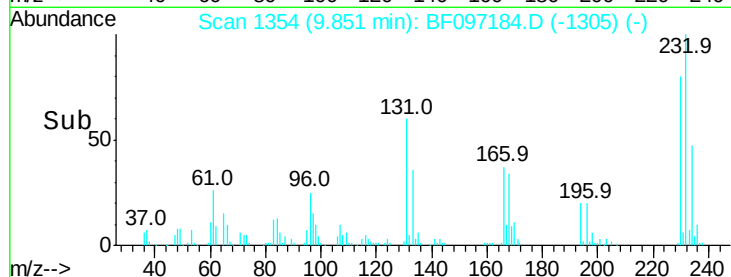
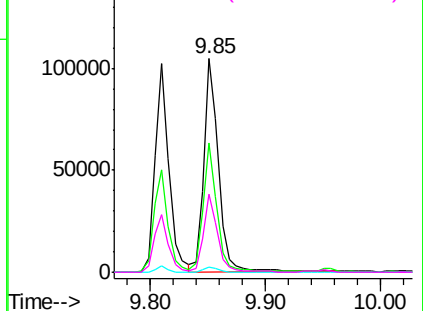
Tot Ion	Ratio	Resp	Lower	Upper
232	100	93435		
131	58.5	44.8	67.2	
130	2.5	2.3	3.5	
166	35.6	29.0	43.4	

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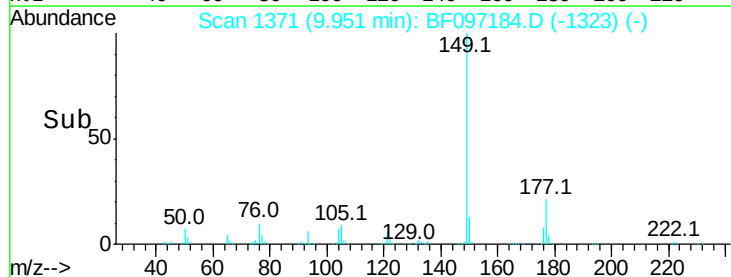
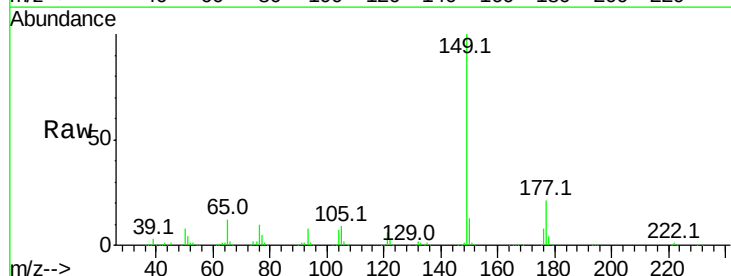
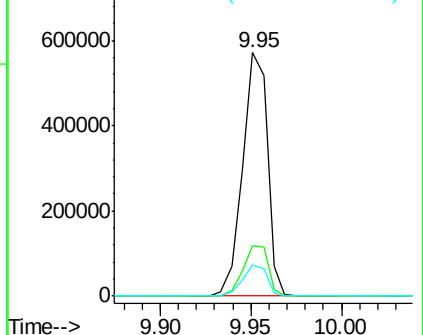
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

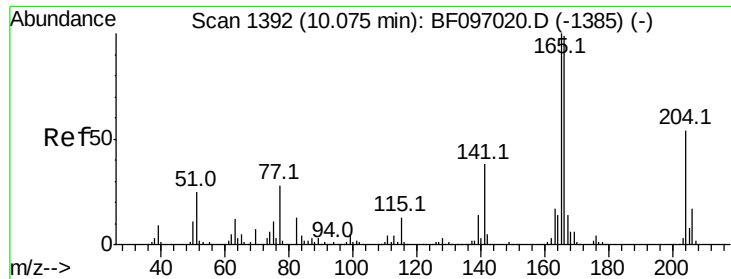


#59
 Diethylphthalate
 Concen: 45.486 ng
 RT: 9.95 min Scan# 1371
 Delta R.T. -0.02 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	543604		
177	20.9	16.7	25.1	
150	12.8	10.2	15.2	

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





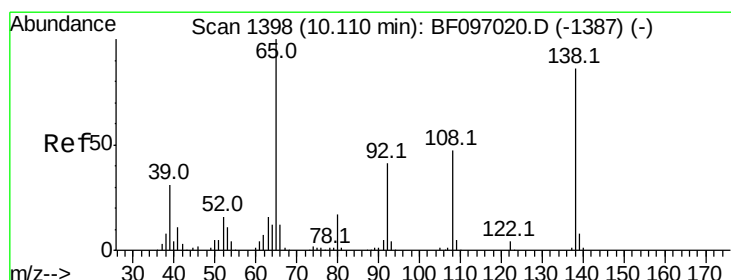
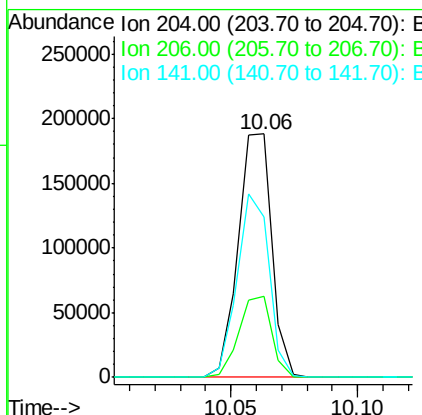
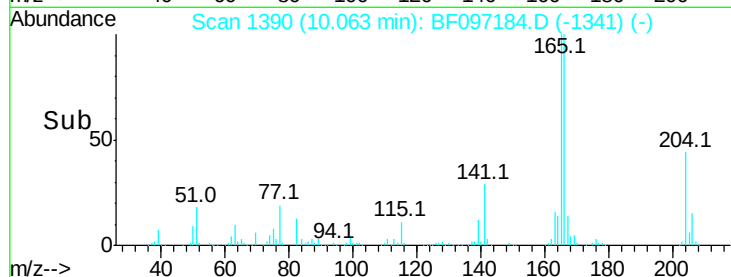
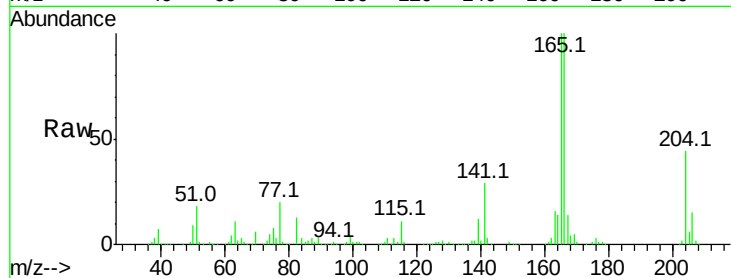
#60
 4-Chlorophenyl-phenylether
 Concen: 43.041 ng
 RT: 10.06 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	204	Resp:	173454
Ion Ratio	Lower	Upper	
204	100		
206	33.5	26.2	39.2
141	66.1	60.8	91.2

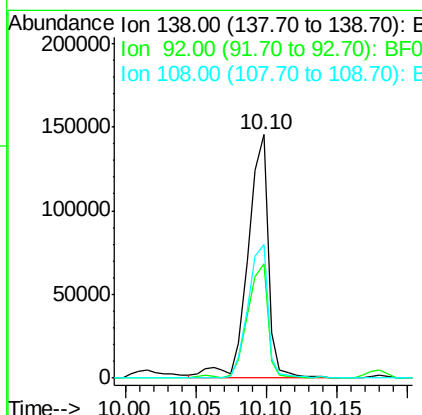
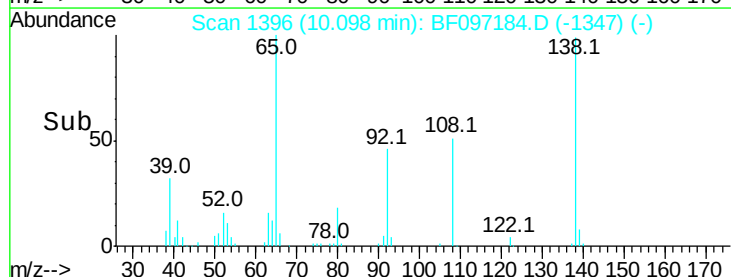
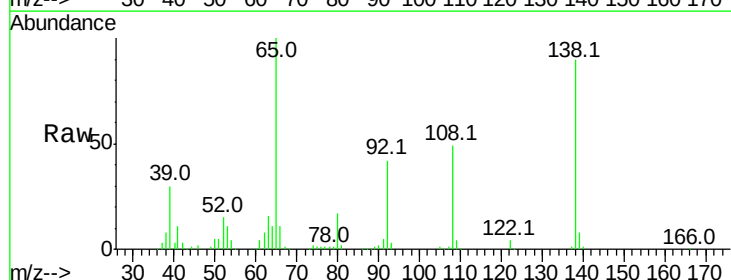
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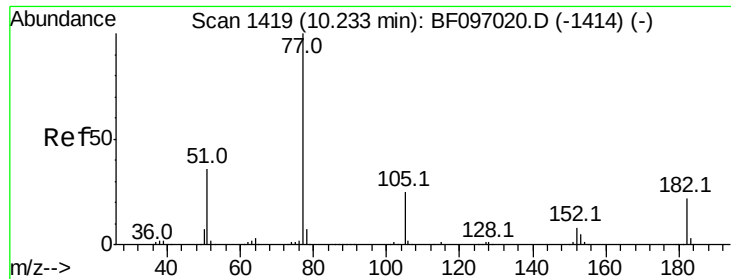
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#61
 4-Nitroaniline
 Concen: 45.231 ng
 RT: 10.10 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Tgt Ion:	138	Resp:	147386
Ion Ratio	Lower	Upper	
138	100		
92	46.9	21.8	61.8
108	54.8	42.3	82.3





#62

Azobenzene

Concen: 37.374 ng

RT: 10.22 min Scan# 1416

Delta R.T. -0.02 min

Lab File: BF097184.D

Acq: 29 Jul 2017 5:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 414359

Ion Ratio Lower Upper

77 100

182 18.9 0.1 40.1

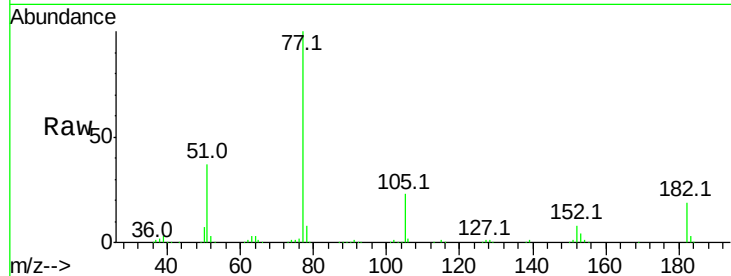
105 23.0 3.6 43.6

51 37.2 9.4 49.4

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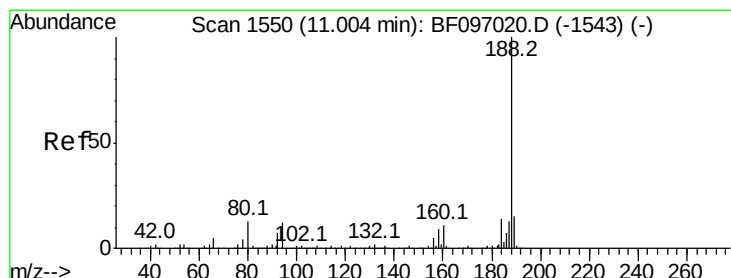
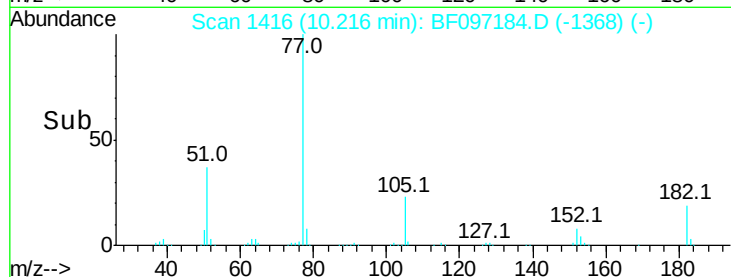
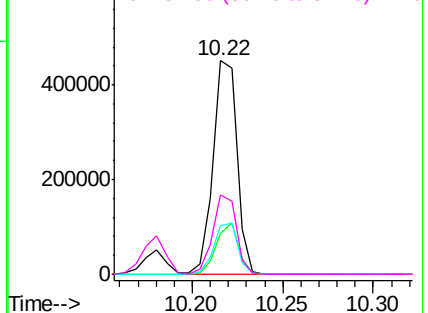


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 10.99 min Scan# 1548

Delta R.T. -0.01 min

Lab File: BF097184.D

Acq: 29 Jul 2017 5:47

Tgt Ion: 188 Resp: 274927

Ion Ratio Lower Upper

188 100

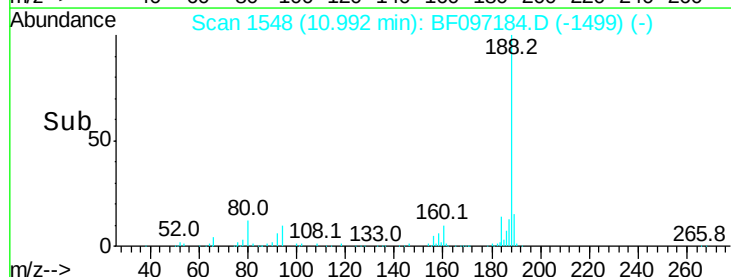
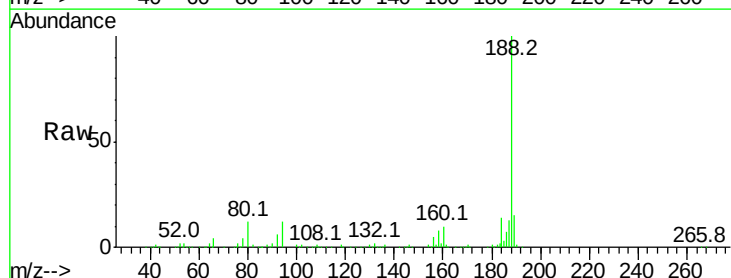
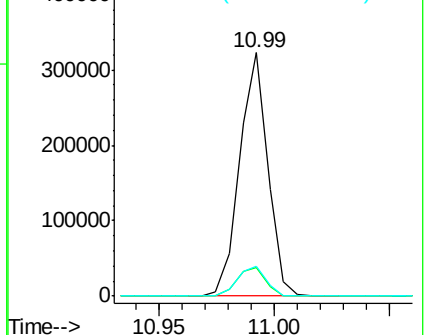
94 11.7 9.4 14.2

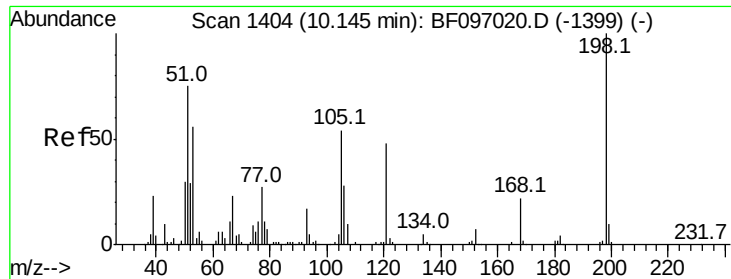
80 12.4 10.2 15.2

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





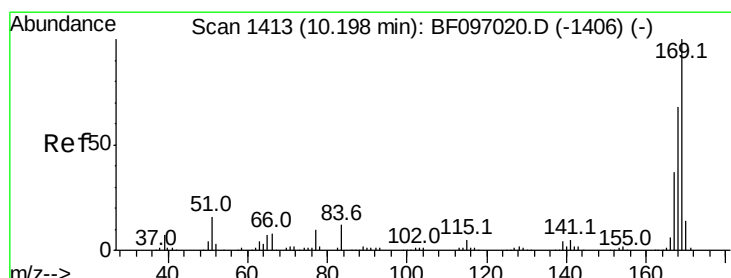
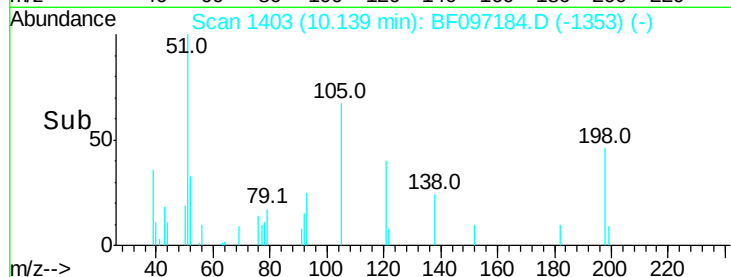
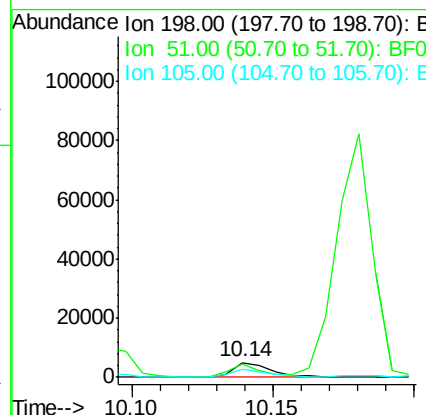
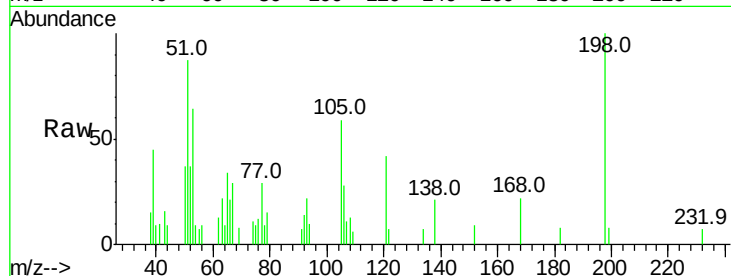
#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.746 ng
 RT: 10.14 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	87.4	53.2	93.2
105	58.8	45.8	85.8

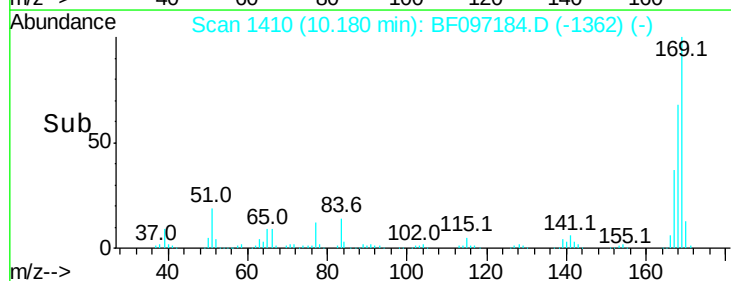
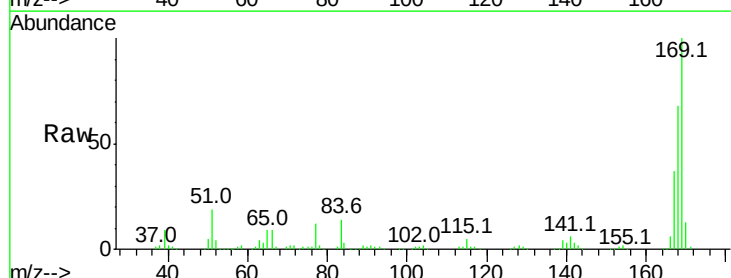
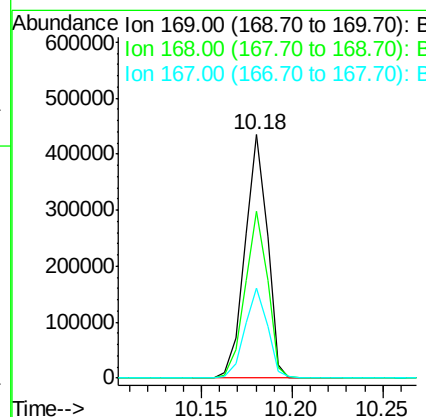
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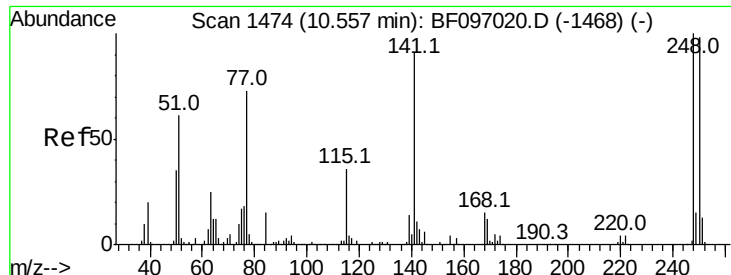
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#65
 n-Nitrosodiphenylamine
 Concen: 38.880 ng
 RT: 10.18 min Scan# 1410
 Delta R.T. -0.02 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.2	79.8
167	36.9	29.5	44.3





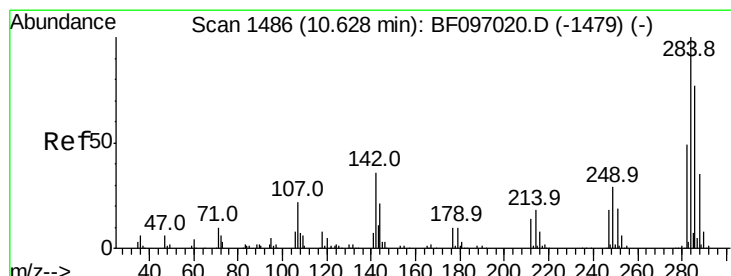
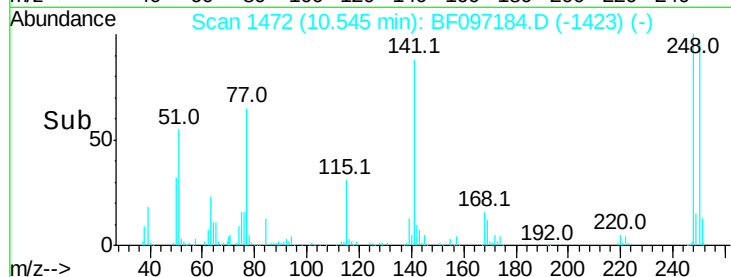
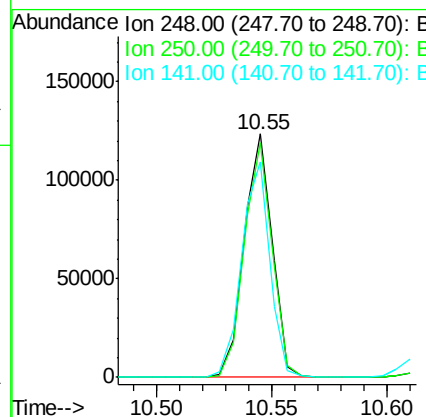
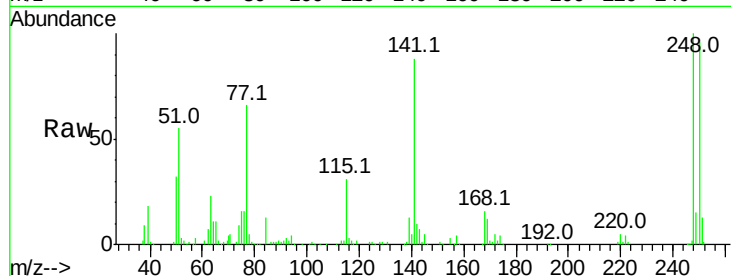
#66
 4-Bromophenyl-phenylether
 Concen: 38.159 ng
 RT: 10.55 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.8	115.2
141	88.3	68.6	103.0

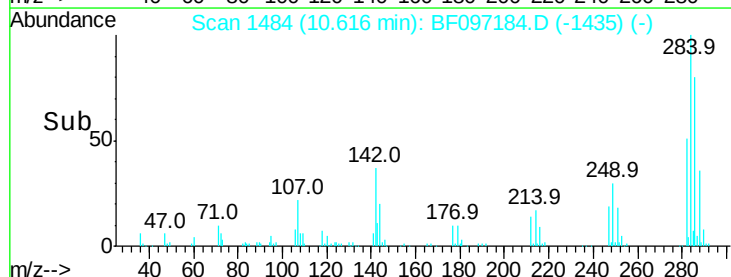
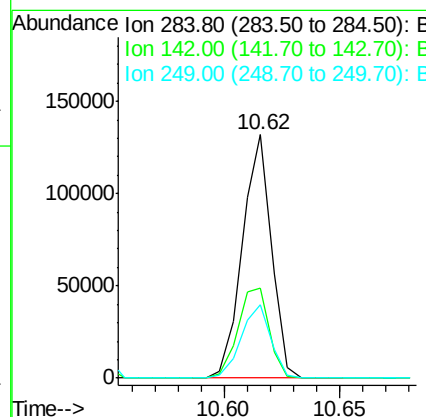
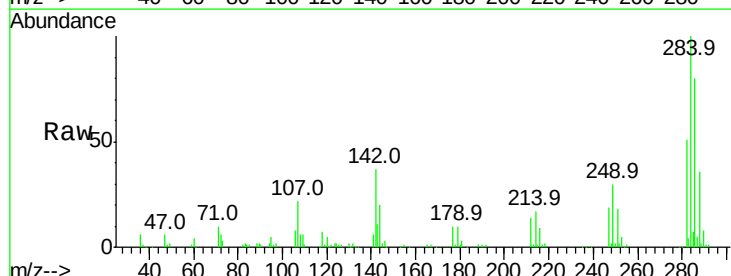
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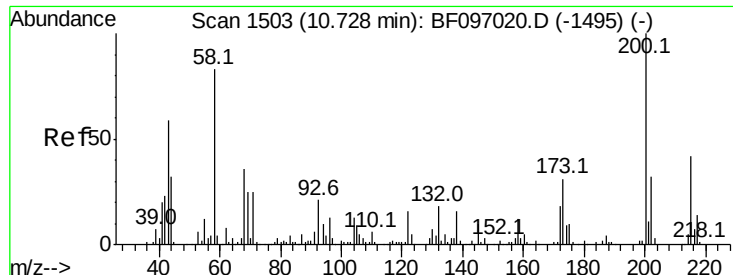
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#67
 Hexachlorobenzene
 Concen: 37.599 ng
 RT: 10.62 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.8	22.8	34.2#
249	30.3	24.0	36.0





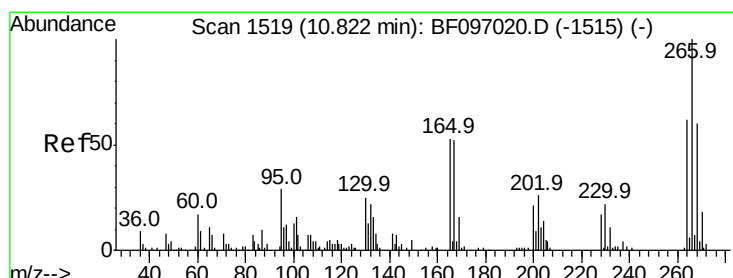
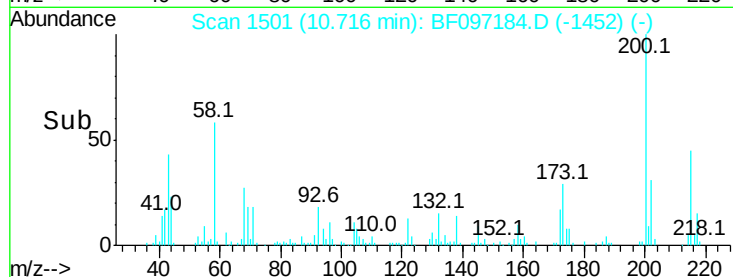
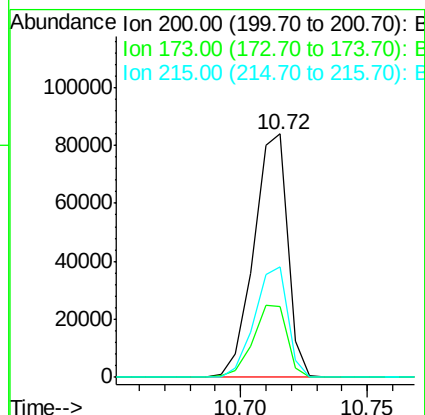
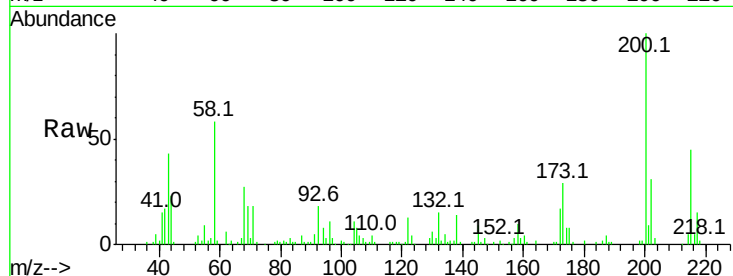
#68
Atrazine
Concen: 28.567 ng
RT: 10.72 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.1	6.3	46.3
215	45.2	27.2	67.2

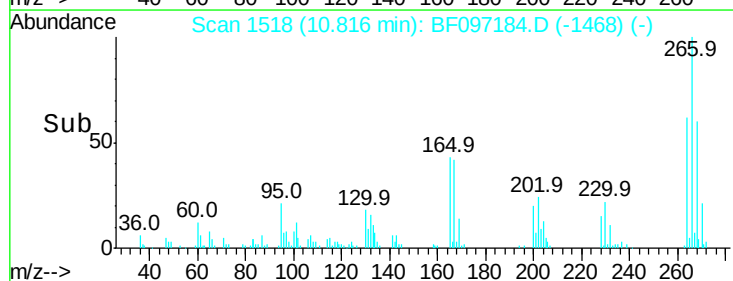
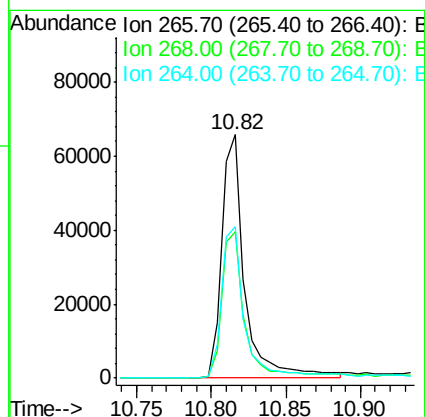
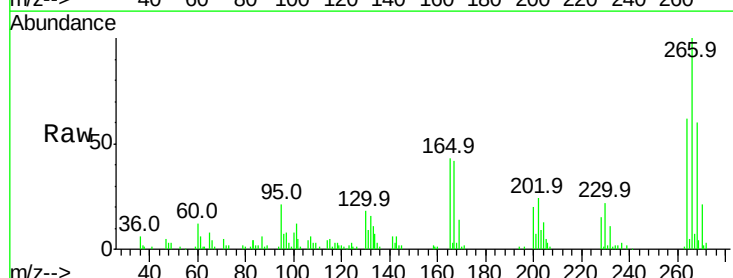
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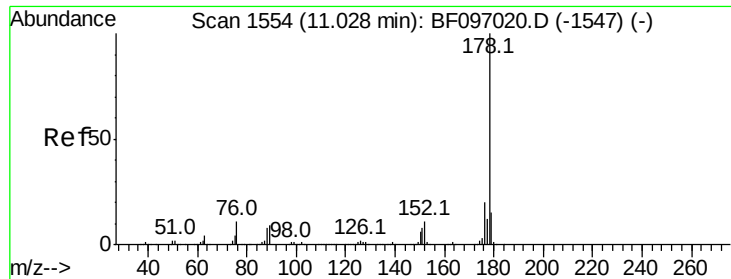
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#69
Pentachlorophenol
Concen: 56.166 ng
RT: 10.82 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.0	51.1	76.7
264	62.1	51.7	77.5





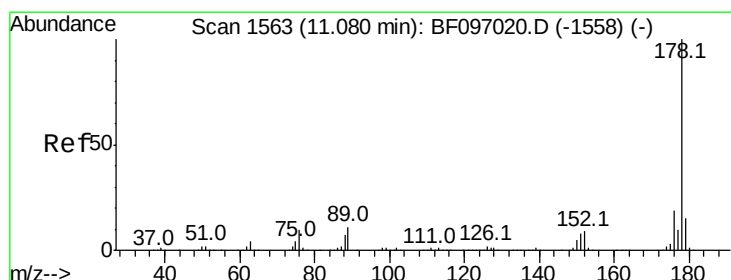
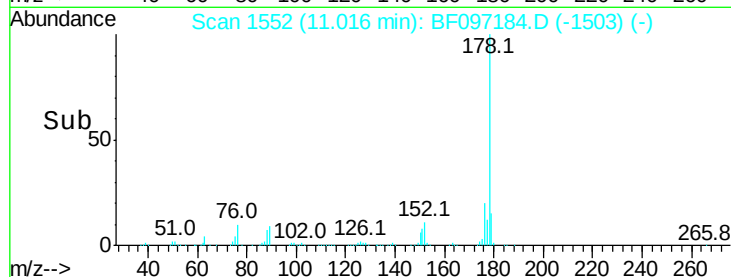
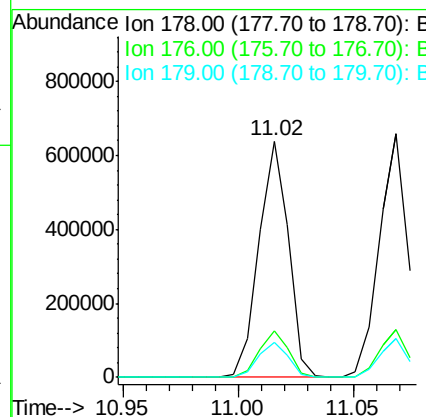
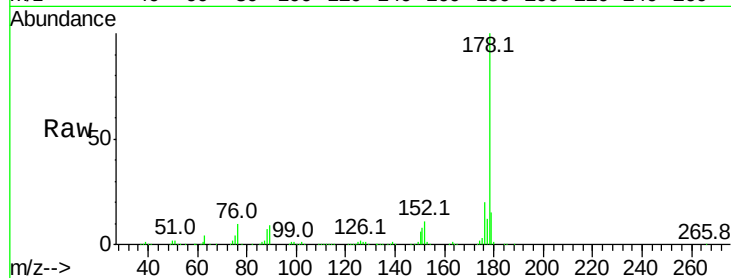
#70
Phenanthrene
Concen: 38.807 ng
RT: 11.02 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.0	12.6	19.0

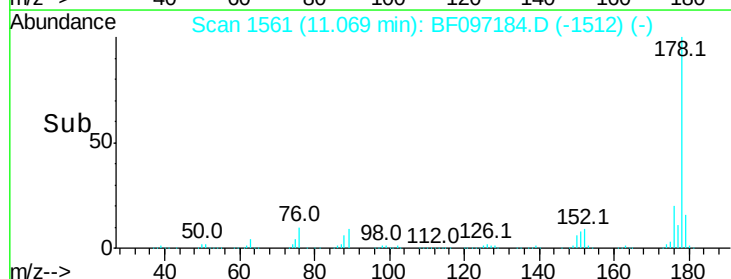
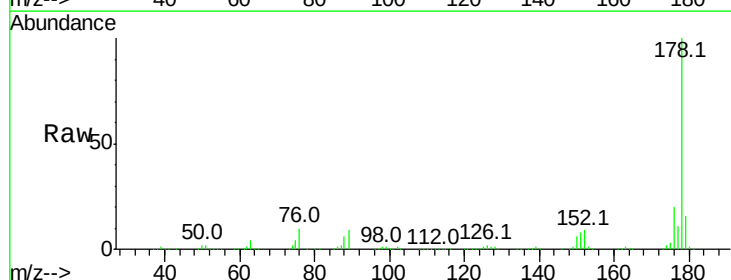
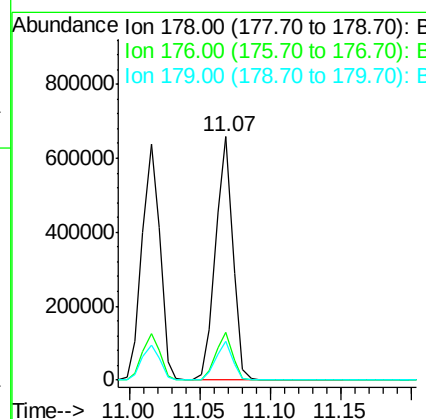
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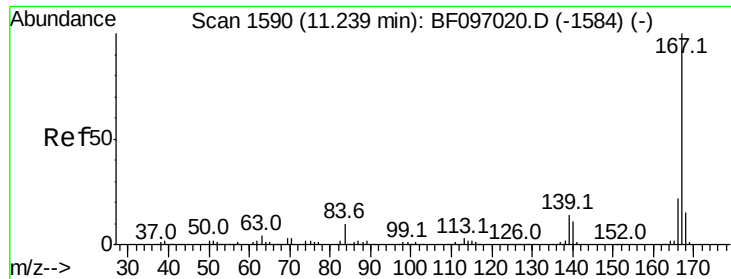
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#71
Anthracene
Concen: 37.186 ng
RT: 11.07 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.7	12.7	19.1





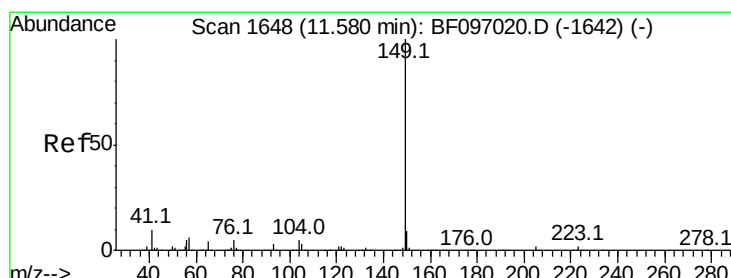
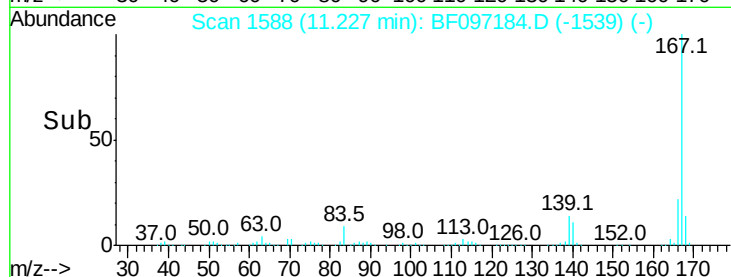
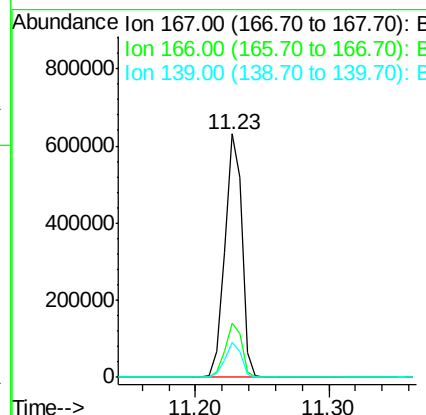
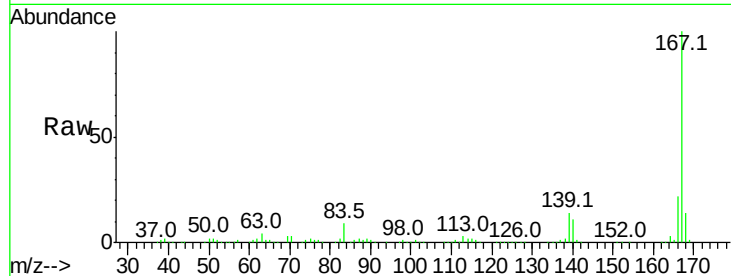
#72
 Carbazole
 Concen: 38.597 ng
 RT: 11.23 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	14.2	11.7	17.5

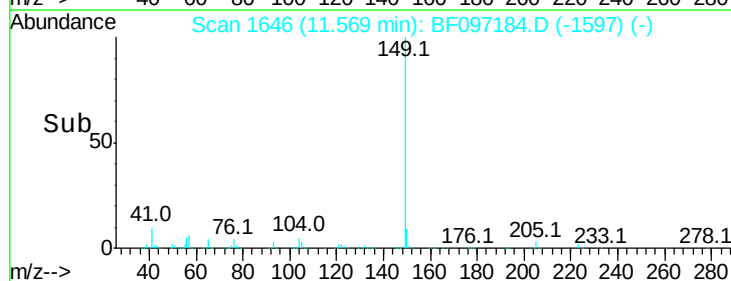
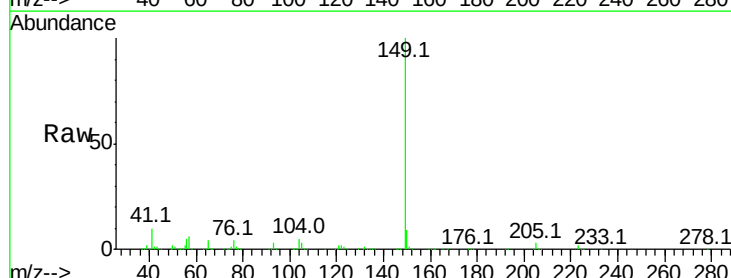
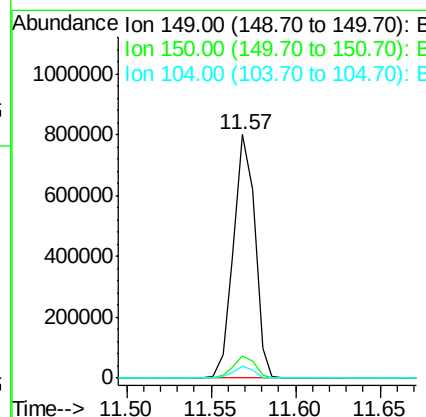
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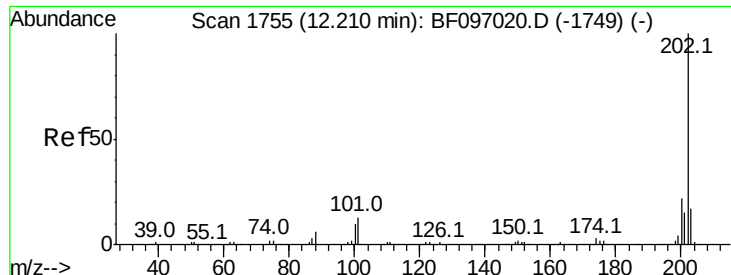
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#73
 Di-n-butylphthalate
 Concen: 38.523 ng
 RT: 11.57 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.7	4.0	6.0





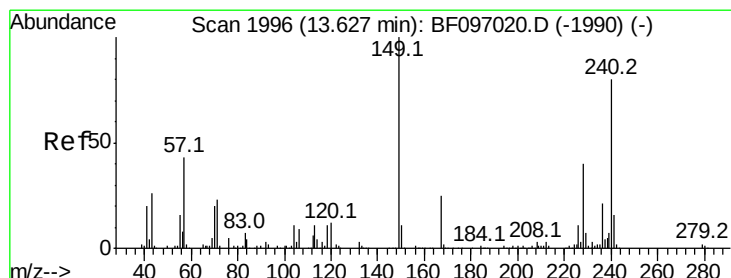
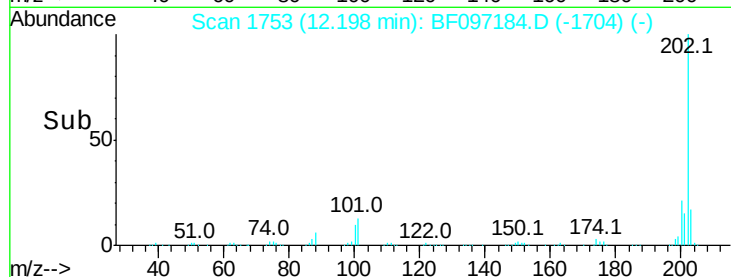
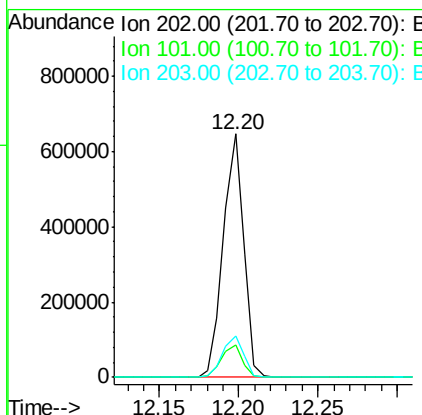
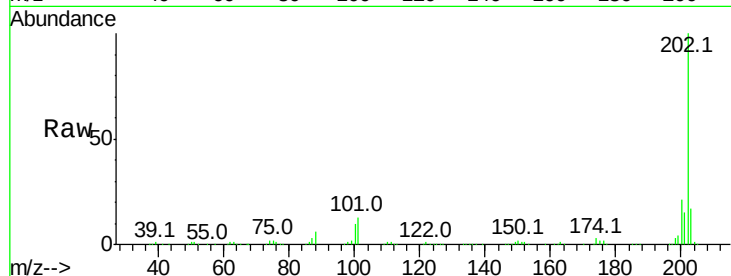
#74
 Fluoranthene
 Concen: 40.276 ng
 RT: 12.20 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.4	0.0	33.2
203	17.2	0.0	38.1

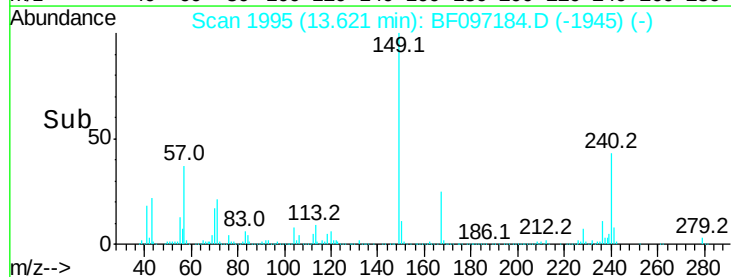
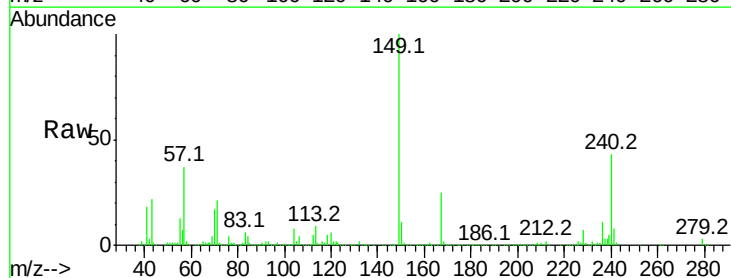
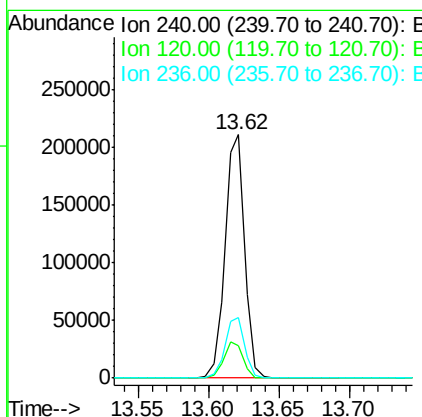
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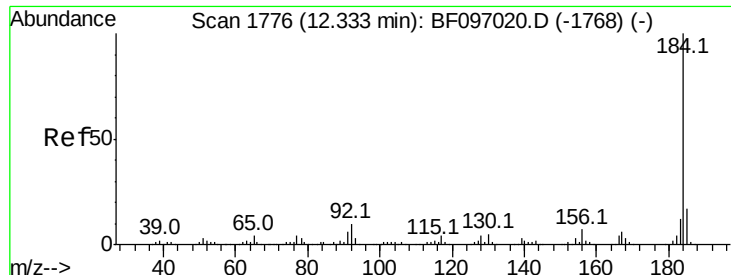
Sohil
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#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.62 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.6	5.8	8.8#
236	25.0	20.5	30.7





#76

Benzidine

Concen: 44.665 ng

RT: 12.33 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF097184.D

Acq: 29 Jul 2017 5:47

Instrument :

BNA_F

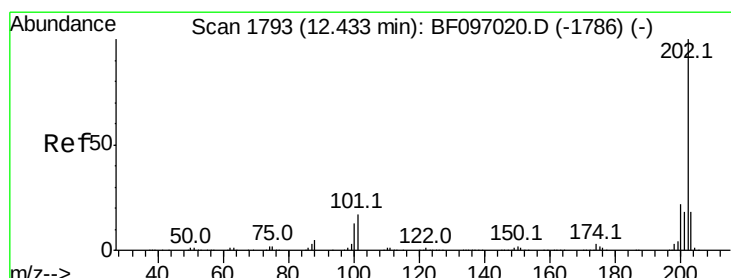
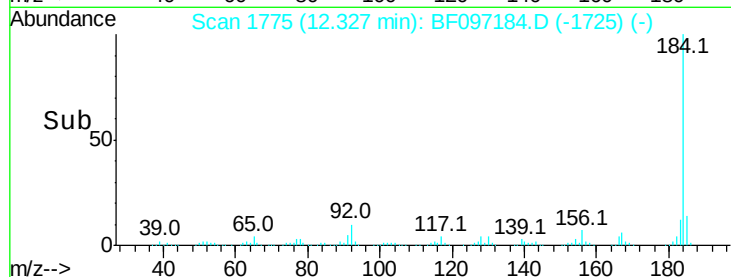
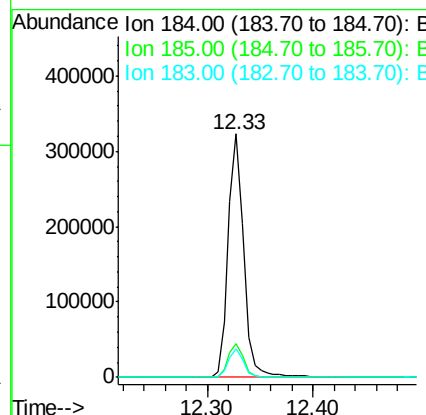
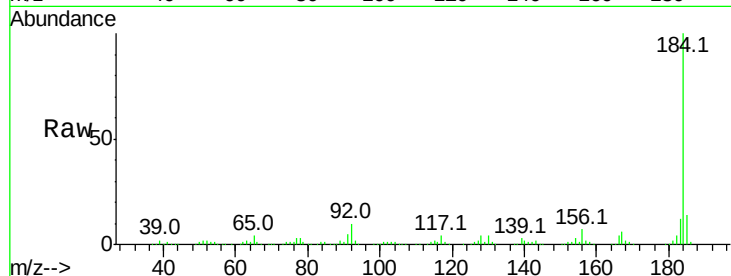
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.9	15.5	23.3#
183	12.0	9.8	14.6

Manual Integrations
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#77

Pyrene

Concen: 36.807 ng

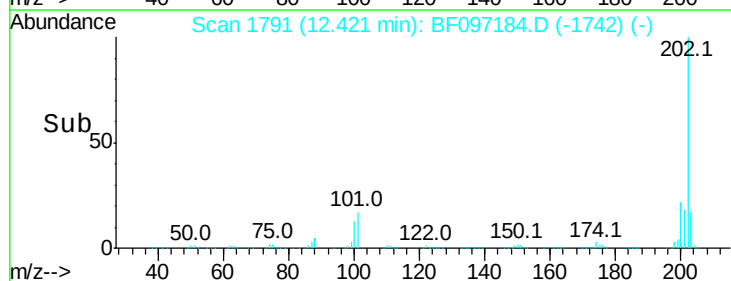
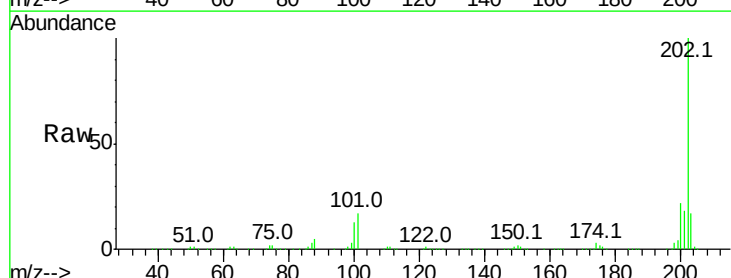
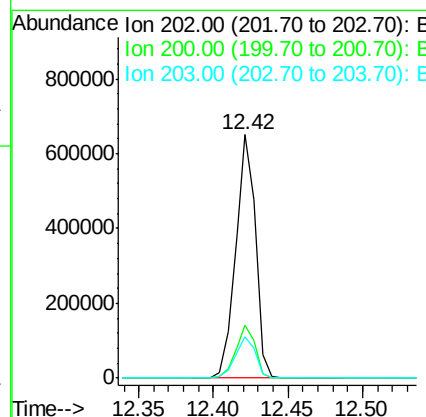
RT: 12.42 min Scan# 1791

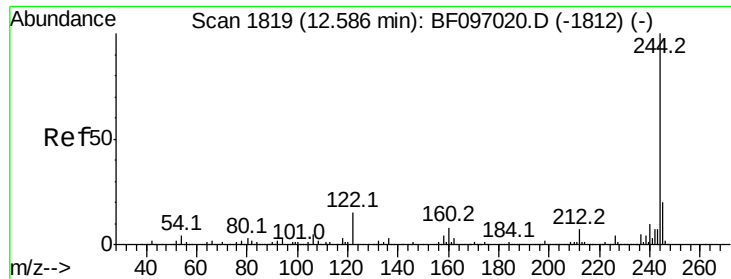
Delta R.T. -0.01 min

Lab File: BF097184.D

Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	17.2	14.4	21.6





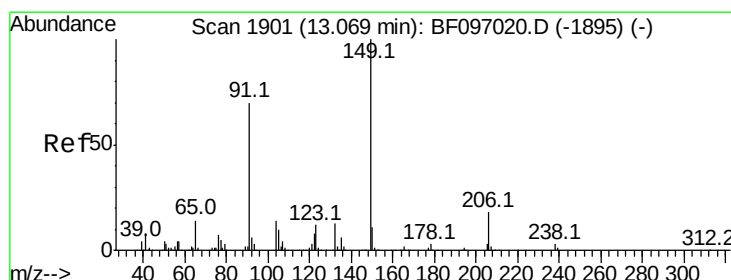
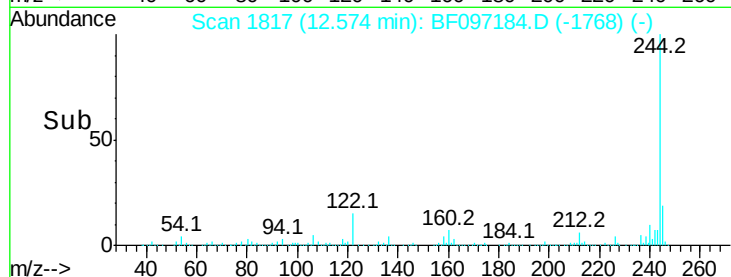
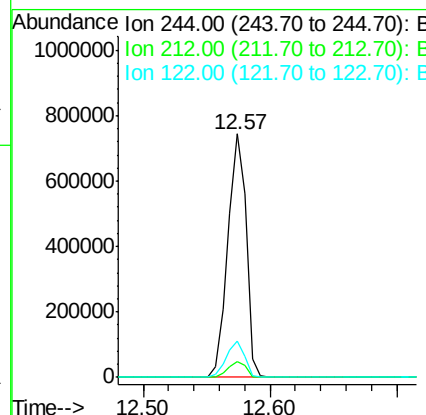
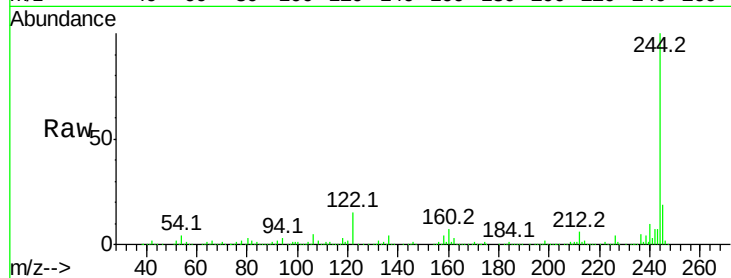
#78
 Terphenyl-d14
 Concen: 75.201 ng
 RT: 12.57 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.0	9.0
122	14.9	10.3	15.5

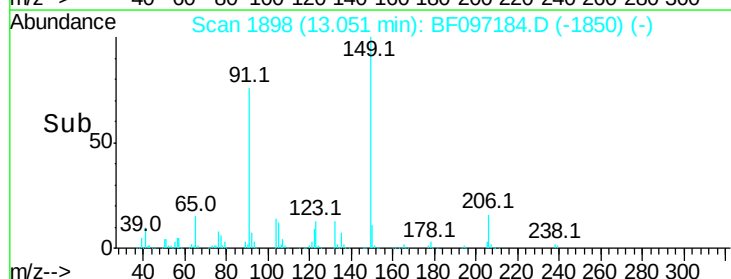
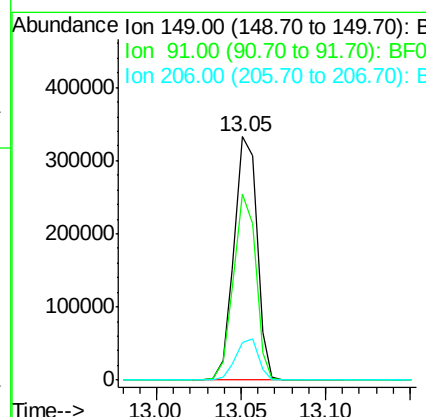
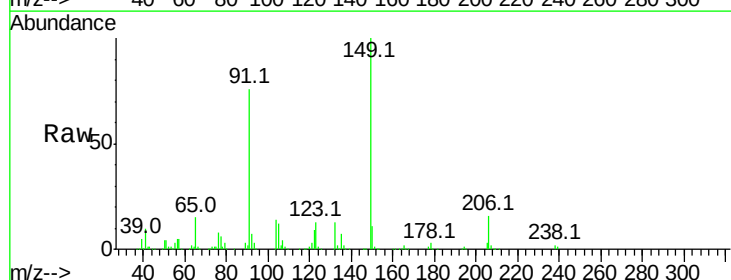
Manual Integrations
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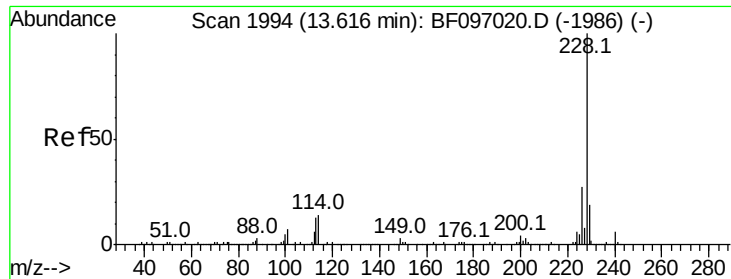
Sohil
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#79
 Butylbenzylphthalate
 Concen: 37.244 ng
 RT: 13.05 min Scan# 1898
 Delta R.T. -0.02 min
 Lab File: BF097184.D
 Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.4	45.0	67.4#
206	15.6	17.0	25.6#





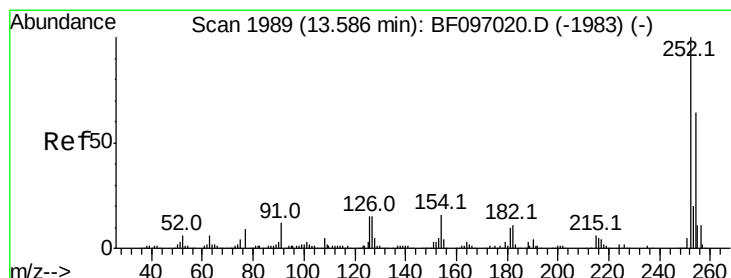
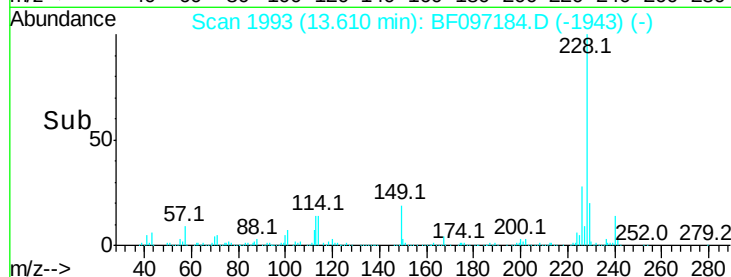
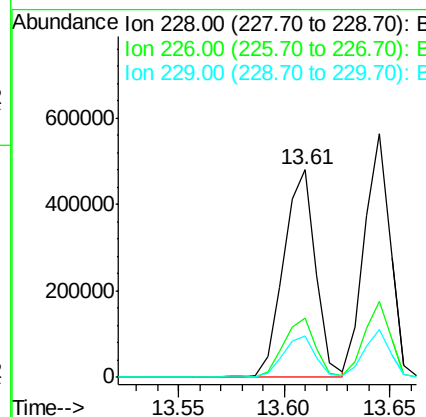
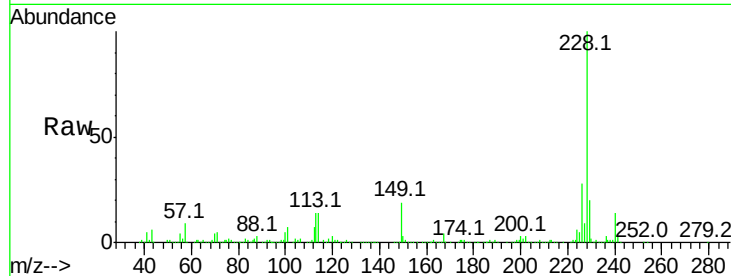
#80
Benzo(a)anthracene
Concen: 38.771 ng
RT: 13.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	19.9	16.3	24.5

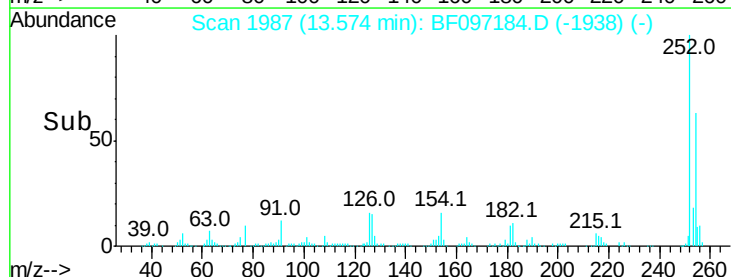
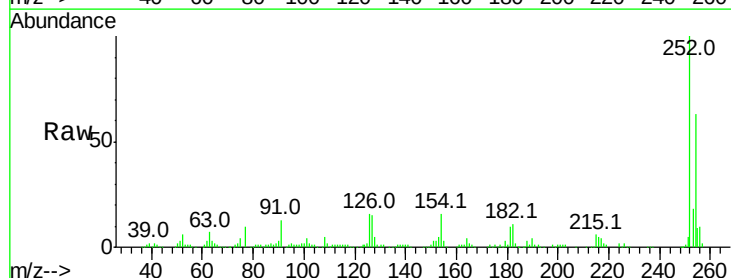
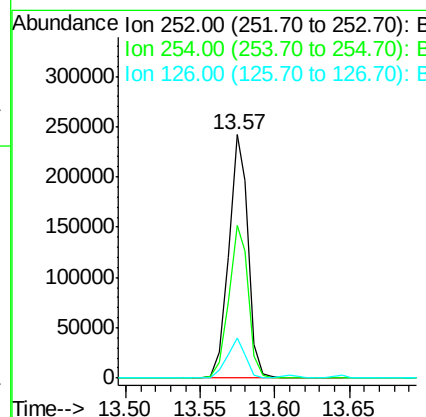
Manual Integrations
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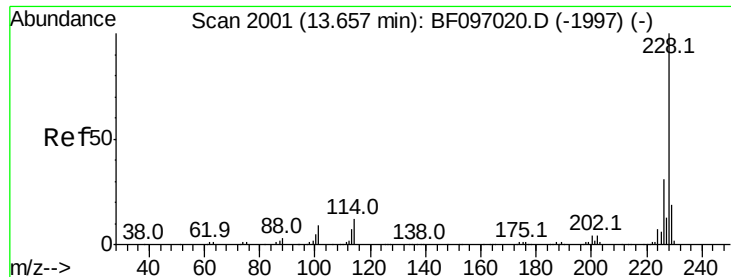
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#81
3,3'-Dichlorobenzidine
Concen: 44.971 ng
RT: 13.57 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.5	77.3
126	16.5	15.8	23.8





#82

Chrysene

Concen: 37.899 ng

RT: 13.64 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BF097184.D

Acq: 29 Jul 2017 5:47

Instrument :

BNA_F

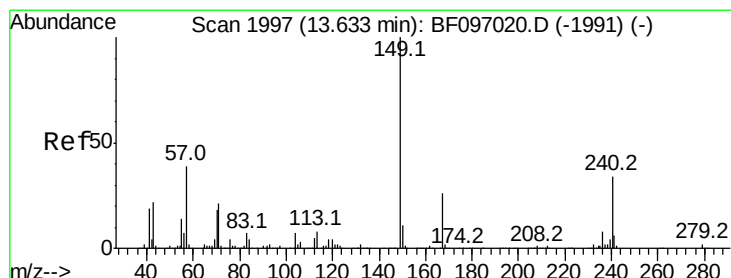
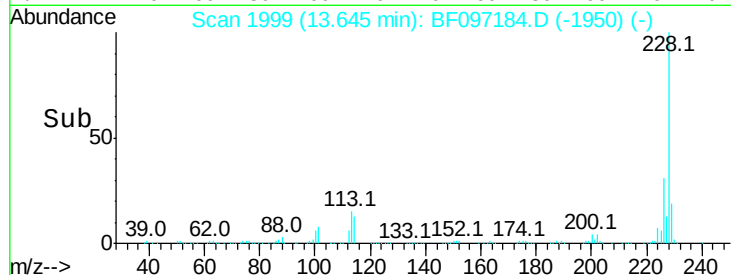
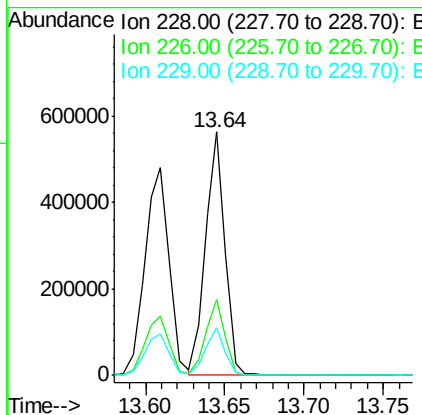
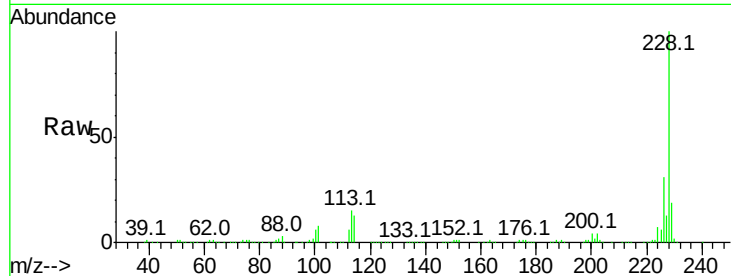
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	484512
Ion Ratio		Lower	Upper
228	100		
226	31.0	24.9	37.3
229	19.4	15.8	23.6

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 38.186 ng

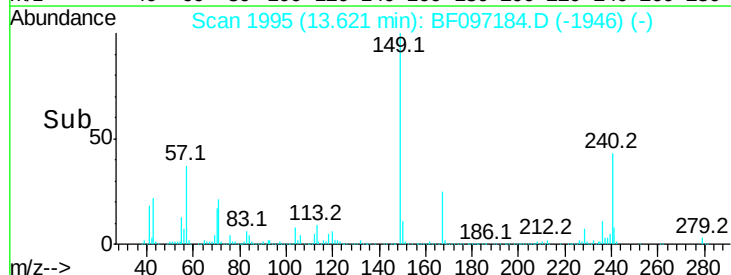
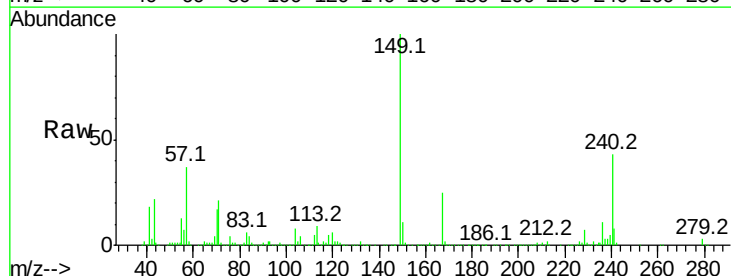
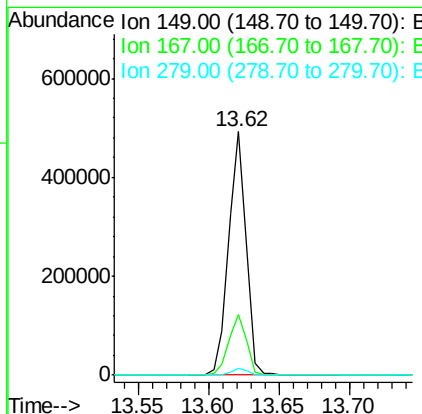
RT: 13.62 min Scan# 1995

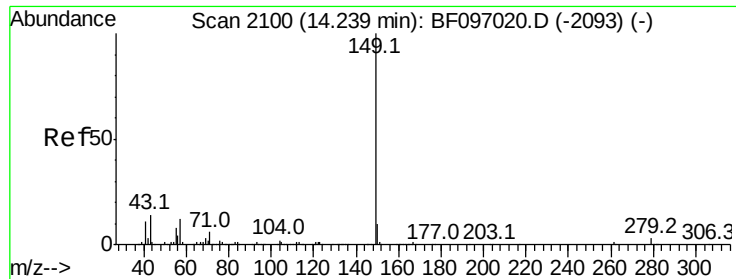
Delta R.T. -0.01 min

Lab File: BF097184.D

Acq: 29 Jul 2017 5:47

Tgt Ion:	149	Resp:	420116
Ion Ratio		Lower	Upper
149	100		
167	24.9	21.0	31.4
279	2.7	1.9	2.9





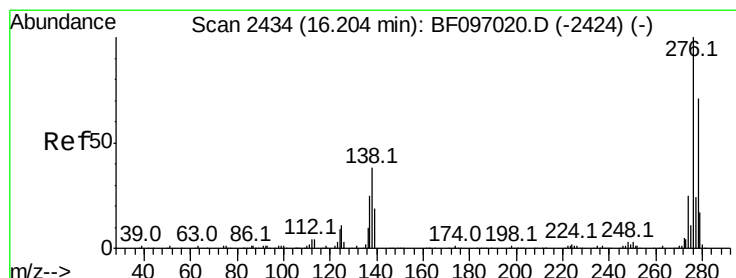
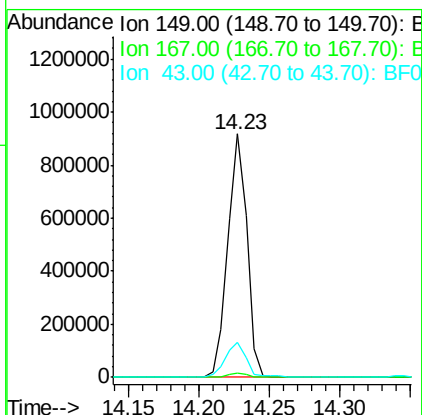
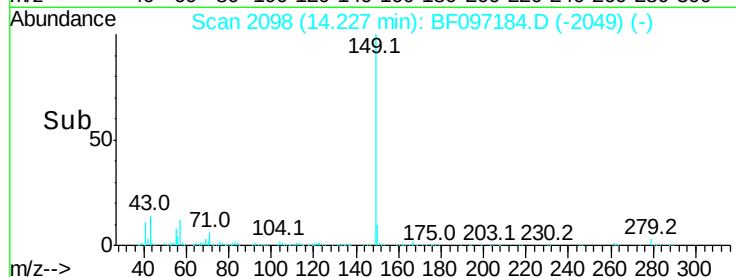
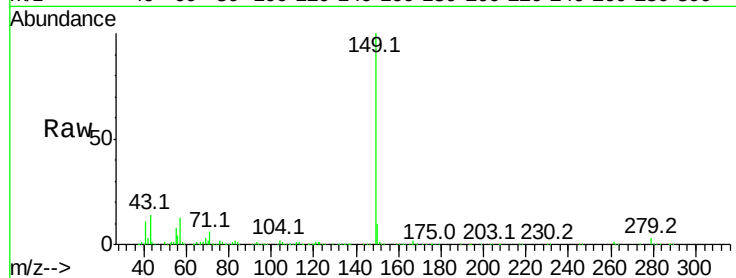
#84
Di-n-octyl phthalate
Concen: 42.963 ng
RT: 14.23 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	15.2	8.5	12.7

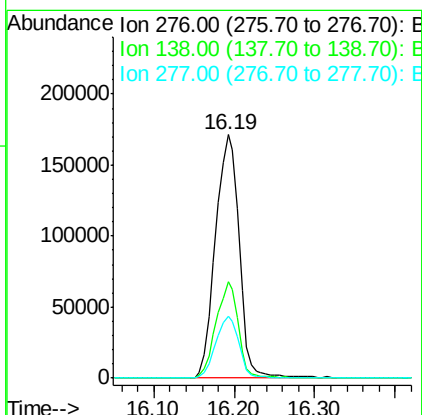
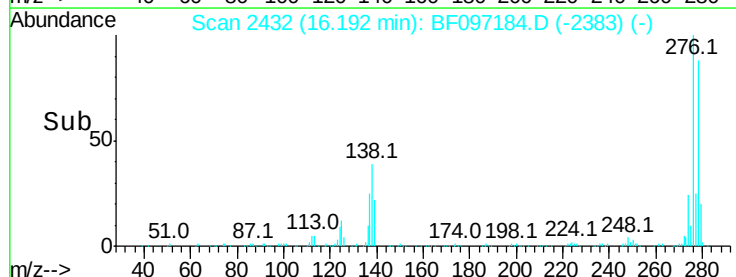
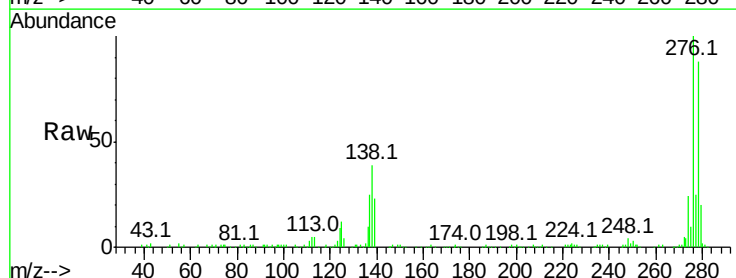
Manual Integrations
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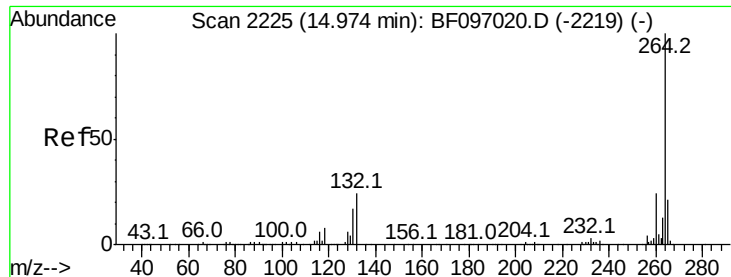
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#85
Indeno(1,2,3-cd)pyrene
Concen: 32.010 ng m
RT: 16.19 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	37.2	27.8	41.6
277	24.8	20.2	30.4





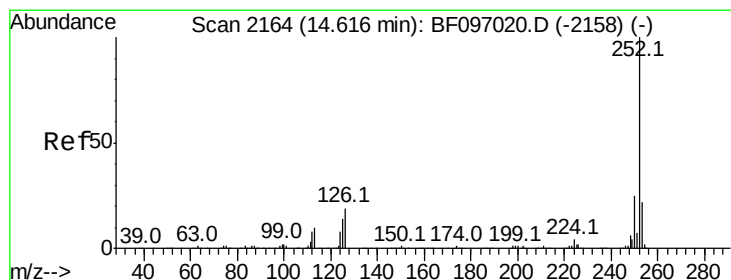
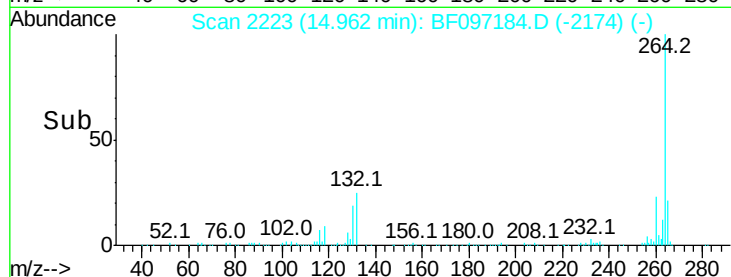
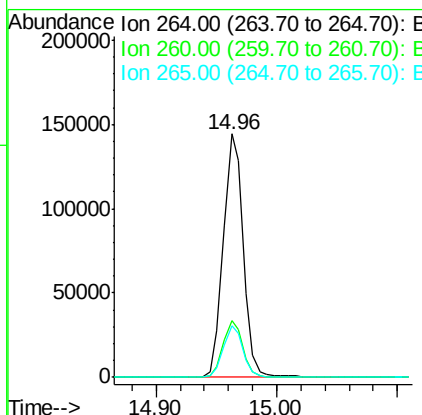
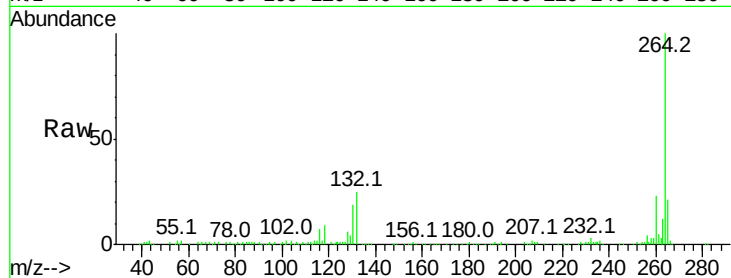
#86
Pervlene-d12
Concen: 20.000 ng
RT: 14.96 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	20.9	17.2	25.8

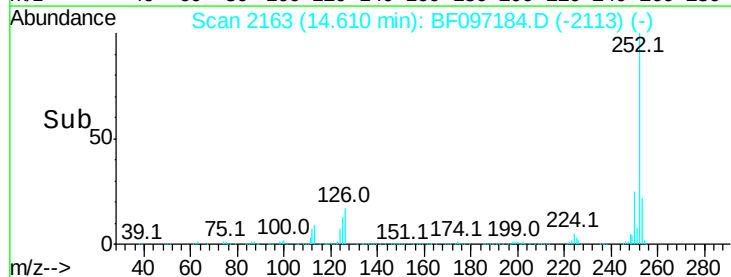
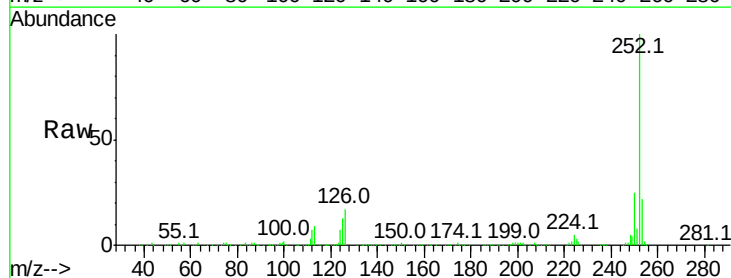
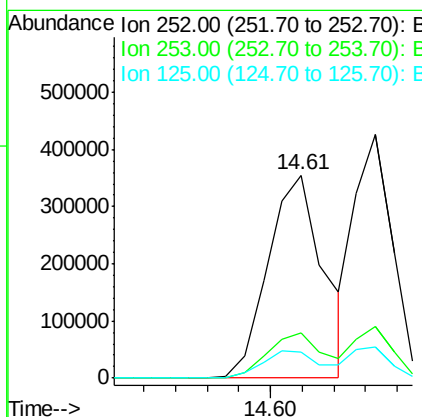
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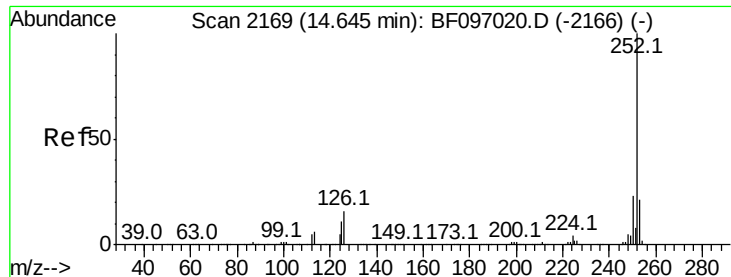
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#87
Benzo(b)fluoranthene
Concen: 43.861 ng
RT: 14.61 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	12.7	9.8	14.8





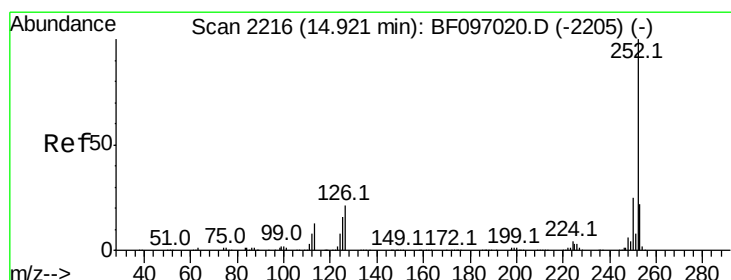
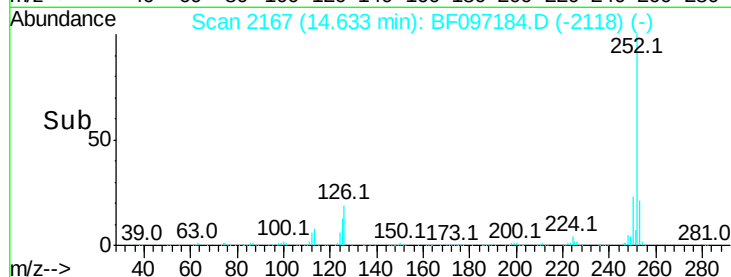
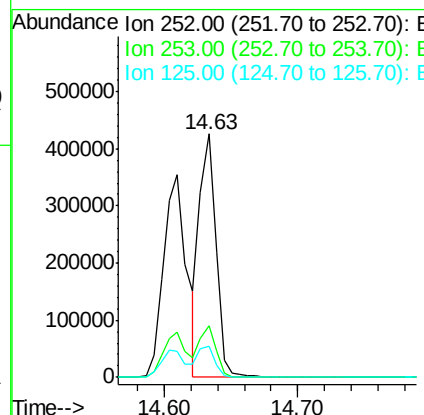
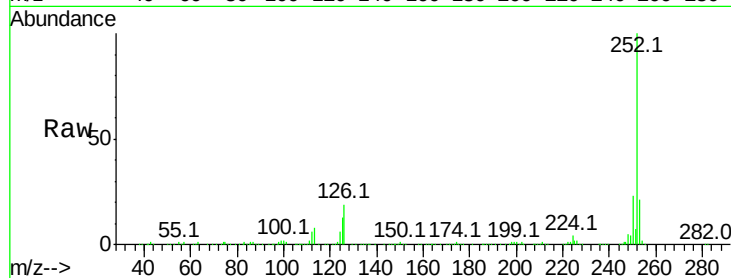
#88
Benzo(k)fluoranthene
Concen: 38.337 ng
RT: 14.63 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	12.8	13.1	19.7

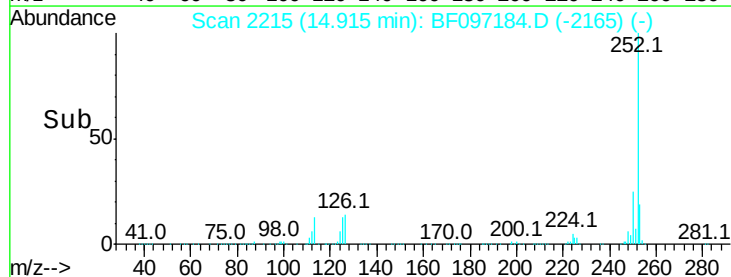
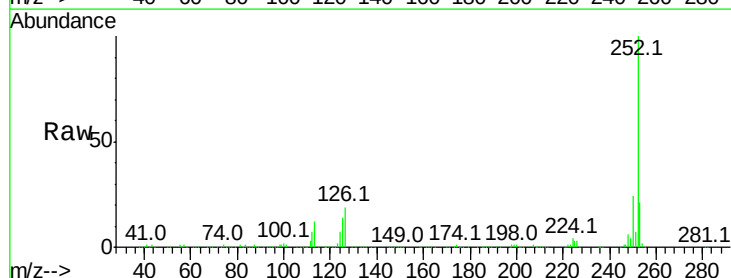
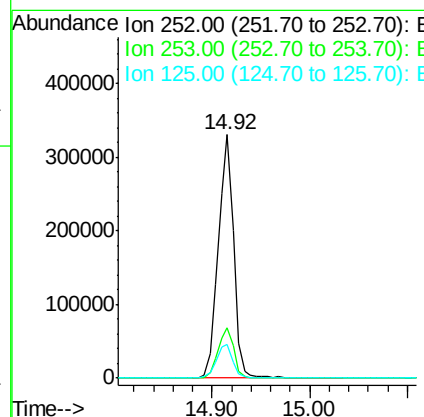
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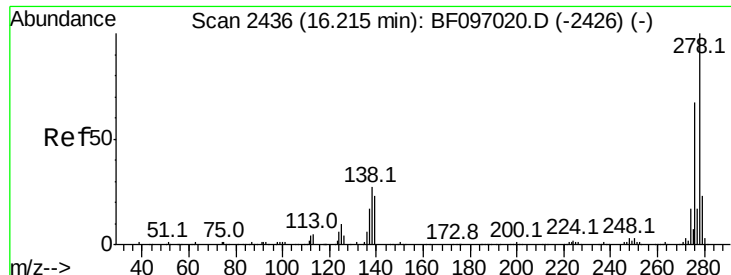
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#89
Benzo(a)pyrene
Concen: 40.032 ng
RT: 14.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.5	26.3
125	14.0	11.0	16.4





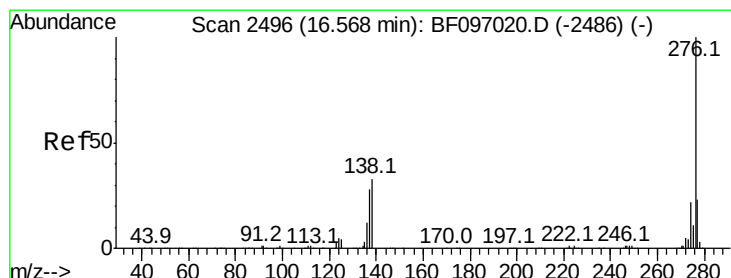
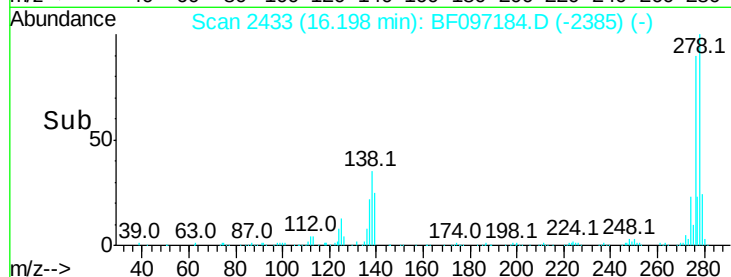
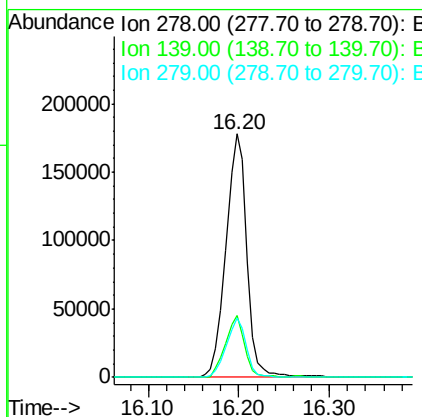
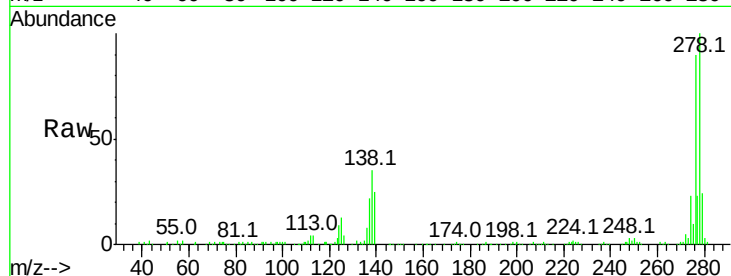
#90
Dibenzo(a,h)anthracene
Concen: 38.555 ng
RT: 16.20 min Scan# 2433
Delta R.T. -0.02 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	25.4	16.6	24.8#
279	24.2	19.3	28.9

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 35.123 ng
RT: 16.56 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BF097184.D
Acq: 29 Jul 2017 5:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	28.0
138	29.2	25.4	38.0

