

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
 Data File : BF097352.D
 Acq On : 4 Aug 2017 13:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/11/2017 7:27:44 PM

Quant Time: Aug 04 17:03:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 16:25:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.44	152	110161	20.00	ng	0.00
21) Naphthalene-d8	7.72	136	433060	20.00	ng	0.00
38) Acenaphthene-d10	9.47	164	184185	20.00	ng	0.00
63) Phenanthrene-d10	10.94	188	324233	20.00	ng	0.00
75) Chrysene-d12	13.56	240	216769	20.00	ng	0.00
86) Perylene-d12	14.90	264	213416	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	616698	84.39	ng	0.00
7) Phenol-d6	6.12	99	621775	74.53	ng	0.00
23) Nitrobenzene-d5	7.02	82	610321	82.68	ng	0.00
41) 2,4,6-Tribromophenol	10.26	330	124161	85.32	ng	0.00
44) 2-Fluorobiphenyl	8.80	172	912700	84.10	ng	0.00
78) Terphenyl-d14	12.52	244	875216	82.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	110728	36.310	ng	# 69
3) Pyridine	2.54	79	351447	37.636	ng	# 65
4) n-Nitrosodimethylamine	2.50	42	199509	38.566	ng	82
6) Aniline	6.10	93	406844	38.754	ng	93
8) 2-Chlorophenol	6.23	128	309008	39.546	ng	96
9) Benzaldehyde	5.99	77	244566	49.528	ng	97
10) Phenol	6.13	94	388222	39.232	ng	95
11) bis(2-Chloroethyl)ether	6.19	93	295248	37.725	ng	90
12) 1,3-Dichlorobenzene	6.38	146	321559	38.187	ng	99
13) 1,4-Dichlorobenzene	6.46	146	345523	41.404	ng	95
14) 1,2-Dichlorobenzene	6.61	146	291351	39.985	ng	100
15) Benzyl Alcohol	6.60	79	224384	42.482	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.73	45	577856	36.812	ng	51
17) 2-Methylphenol	6.73	107	227803	37.774	ng	# 89
18) Hexachloroethane	6.95	117	125503	41.108	ng	# 80
19) n-Nitroso-di-n-propylamine	6.87	70	210624	38.356	ng	# 79
20) 3+4-Methylphenols	6.89	107	333030	42.282	ng	# 64
22) Acetophenone	6.86	105	412999	39.712	ng	# 99
24) Nitrobenzene	7.03	77	323005	42.013	ng	95
25) Isophorone	7.28	82	540256	37.370	ng	97
26) 2-Nitrophenol	7.35	139	164466	39.540	ng	# 85
27) 2,4-Dimethylphenol	7.41	122	271362	39.549	ng	97
28) bis(2-Chloroethoxy)methane	7.49	93	379899	40.268	ng	99
29) 2,4-Dichlorophenol	7.60	162	249881	42.274	ng	98
30) 1,2,4-Trichlorobenzene	7.67	180	225594	40.040	ng	97
31) Naphthalene	7.75	128	893653	43.777	ng	100
32) Benzoic acid	7.59	122	199963	39.028	ng	98
33) 4-Chloroaniline	7.81	127	382733	46.077	ng	98
34) Hexachlorobutadiene	7.87	225	121230	40.587	ng	96
35) Caprolactam	8.19	113	85192m	44.947	ng	
36) 4-Chloro-3-methylphenol	8.32	107	252040	39.084	ng	91
37) 2-Methylnaphthalene	8.43	142	522586	40.432	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.60	216	208798	42.486	ng	99
40) Hexachlorocyclopentadiene	8.59	237	59461	38.340	ng	99

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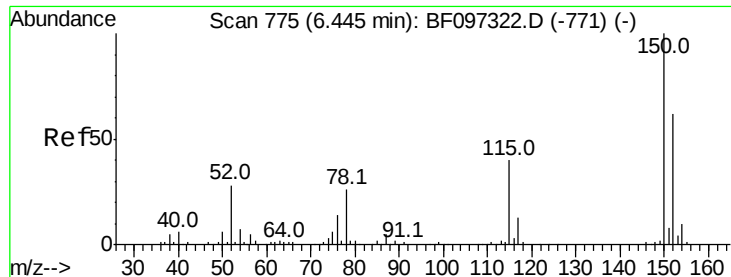
Manual Integrations
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Sohil
 8/11/2017 7:27:44 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.73	196	145159	40.759	nq	98
43) 2,4,5-Trichlorophenol	8.77	196	145920	40.935	nq	98
45) 1,1'-Biphenyl	8.90	154	664898	42.264	nq	97
46) 2-Chloronaphthalene	8.92	162	478400	41.324	nq	# 92
47) 2-Nitroaniline	9.03	65	174220	41.467	nq	96
48) Acenaphthylene	9.33	152	729615	41.060	nq	100
49) Dimethylphthalate	9.21	163	583506	41.719	nq	100
50) 2,6-Dinitrotoluene	9.27	165	125725	42.382	nq	# 75
51) Acenaphthene	9.50	154	438590	41.902	nq	100
52) 3-Nitroaniline	9.44	138	161829	43.950	nq	99
53) 2,4-Dinitrophenol	9.56	184	70266	52.095	nq	# 72
54) Dibenzofuran	9.67	168	629791	45.173	nq	98
55) 4-Nitrophenol	9.64	139	85454	39.025	nq	# 66
56) 2,4-Dinitrotoluene	9.68	165	167442	49.100	nq	# 66
57) Fluorene	10.02	166	475778	45.405	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.80	232	100420	40.800	nq	96
59) Diethylphthalate	9.90	149	599332	46.706	nq	99
60) 4-Chlorophenyl-phenylether	10.01	204	186957	43.207	nq	97
61) 4-Nitroaniline	10.06	138	158920	45.423	nq	94
62) Azobenzene	10.17	77	537082	45.118	nq	92
64) 4,6-Dinitro-2-methylphenol	10.10	198	88164	43.759	nq	80
65) n-Nitrosodiphenylamine	10.13	169	457811	40.581	nq	98
66) 4-Bromophenyl-phenylether	10.49	248	128876	39.829	nq	96
67) Hexachlorobenzene	10.56	284	144151	39.727	nq	# 88
68) Atrazine	10.67	200	123412	38.149	nq	95
69) Pentachlorophenol	10.76	266	50983	33.958	nq	99
70) Phenanthrene	10.96	178	684810	39.419	nq	99
71) Anthracene	11.02	178	722298	40.594	nq	98
72) Carbazole	11.18	167	741687	42.384	nq	99
73) Di-n-butylphthalate	11.52	149	895858	41.415	nq	99
74) Fluoranthene	12.14	202	733537	43.101	nq	99
76) Benzidine	12.27	184	374462	46.556	nq	# 94
77) Pyrene	12.37	202	717494	40.431	nq	99
79) Butylbenzylphthalate	13.00	149	391765	43.399	nq	# 79
80) Benzo(a)anthracene	13.55	228	573064	40.858	nq	99
81) 3,3'-Dichlorobenzidine	13.52	252	228245	43.153	nq	# 95
82) Chrysene	13.59	228	574297	41.932	nq	99
83) Bis(2-ethylhexyl)phthalate	13.56	149	461363	39.144	nq	98
84) Di-n-octyl phthalate	14.17	149	990963	45.816	nq	# 91
85) Indeno(1,2,3-cd)pyrene	16.11	276	438937	37.376	nq	98
87) Benzo(b)fluoranthene	14.55	252	580970	45.286	nq	98
88) Benzo(k)fluoranthene	14.57	252	476333	38.964	nq	97
89) Benzo(a)pyrene	14.85	252	480986	40.965	nq	99
90) Dibenzo(a,h)anthracene	16.11	278	358441	37.227	nq	97
91) Benzo(g,h,i)perylene	16.46	276	374555	37.095	nq	99

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



#1

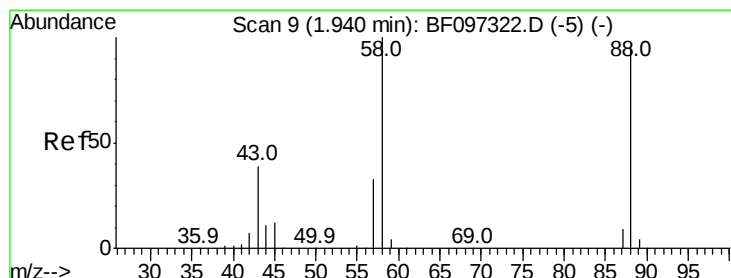
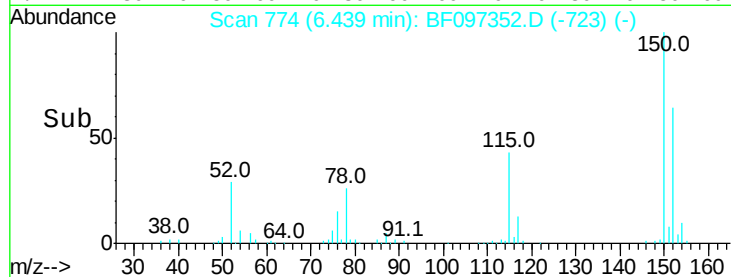
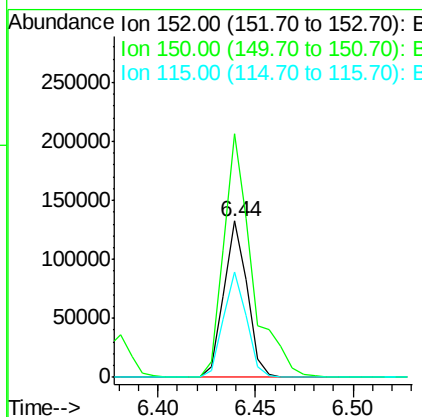
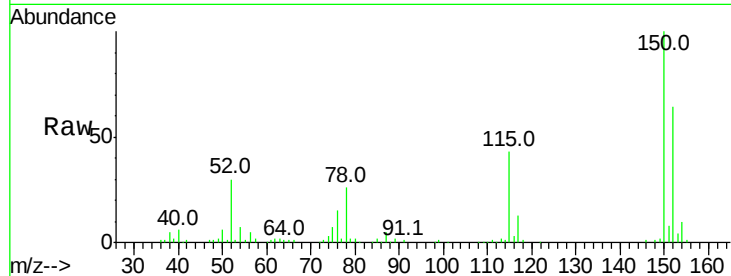
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.44 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.2	189.2
115	67.1	52.2	78.2

Manual Integrations
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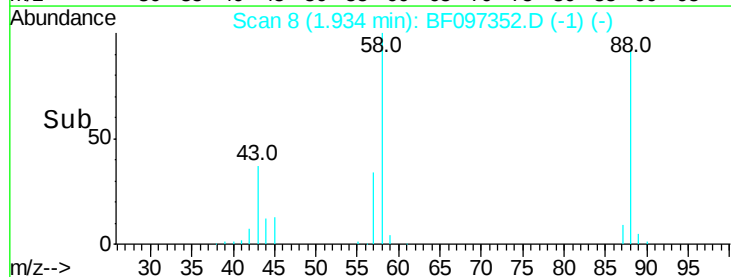
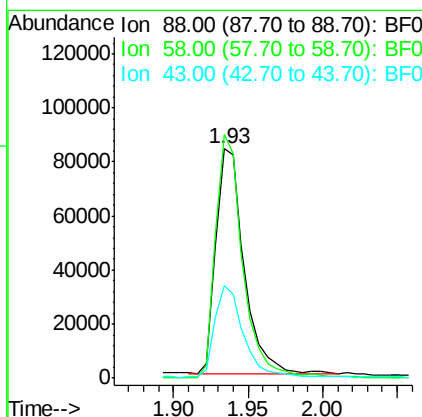
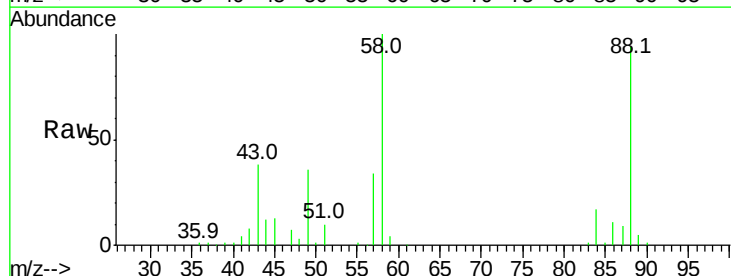
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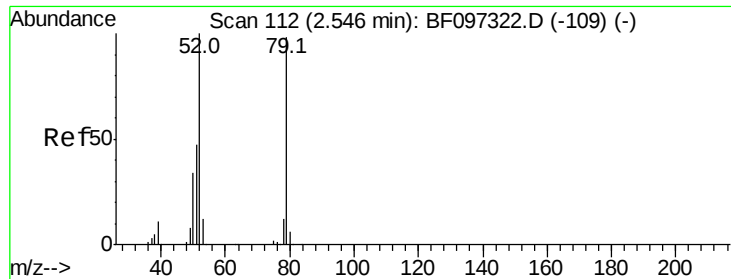


#2

1,4-Dioxane
Concen: 36.310 ng
RT: 1.93 min Scan# 8
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.2	61.4	92.0#
43	43.4	23.4	35.0#





#3

Pvridine

Concen: 37.636 ng

RT: 2.54 min Scan# 111

Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Instrument :

BNA_F

ClientSampleId :

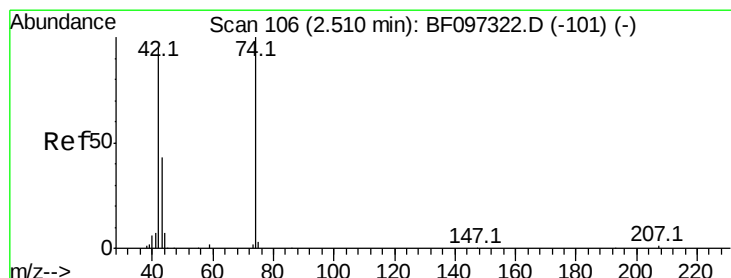
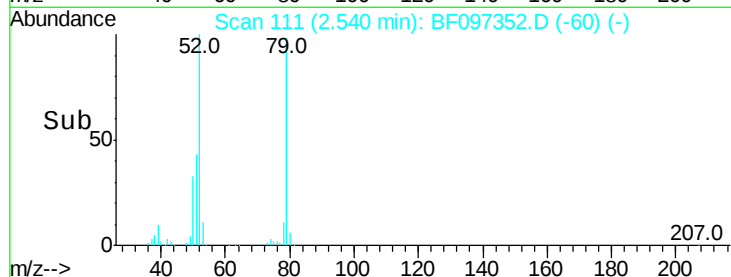
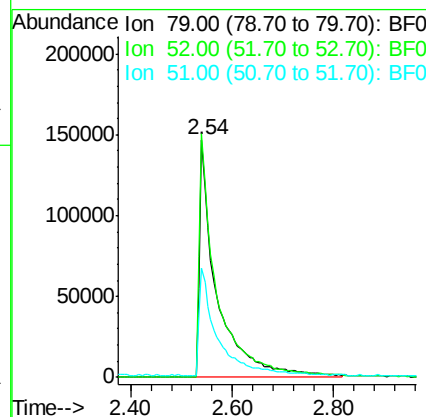
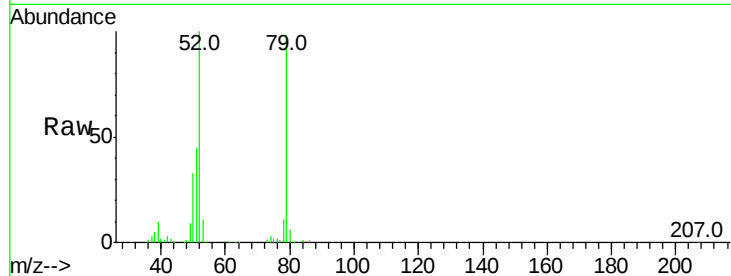
SSTDCCC040

Tot Ion: 79 Resp: 351447

Ion	Ratio	Lower	Upper
79	100		
52	102.4	54.8	82.2#
51	45.9	27.0	40.4#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.566 ng

RT: 2.50 min Scan# 105

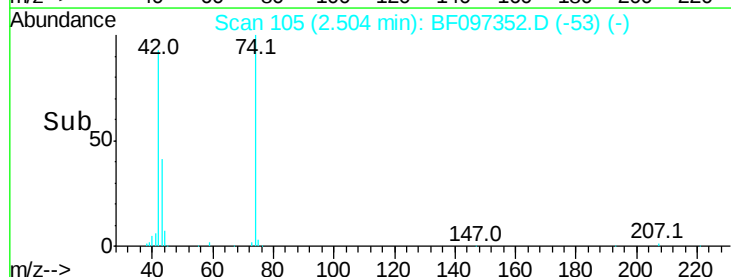
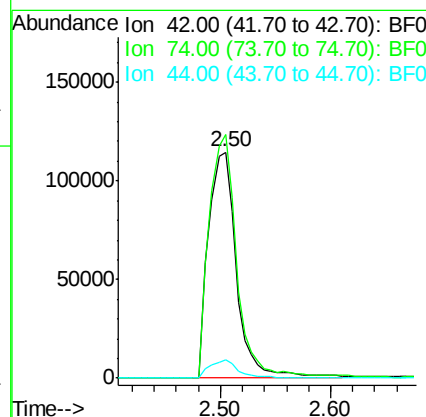
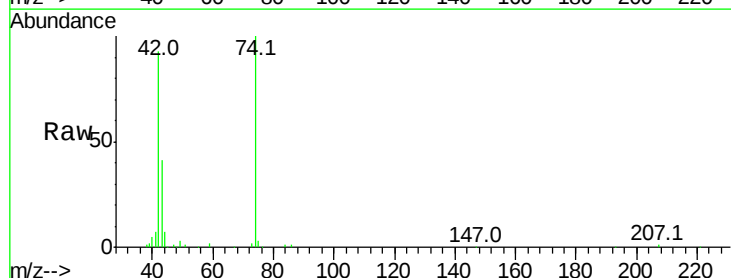
Delta R.T. 0.01 min

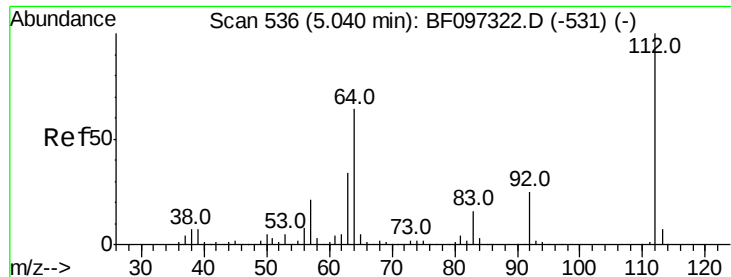
Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Tgt Ion: 42 Resp: 199509

Ion	Ratio	Lower	Upper
42	100		
74	107.6	103.9	155.9
44	7.9	5.7	8.5





#5

2-Fluorophenol

Concen: 84.392 ng

RT: 5.03 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Instrument :

BNA_F

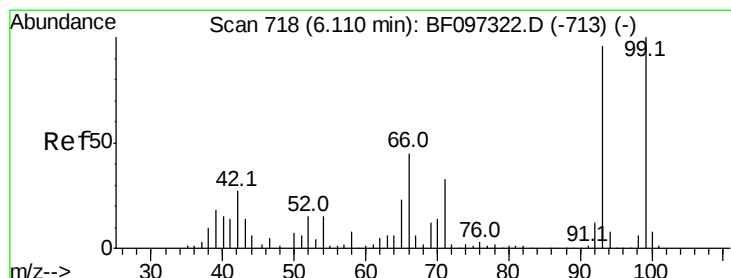
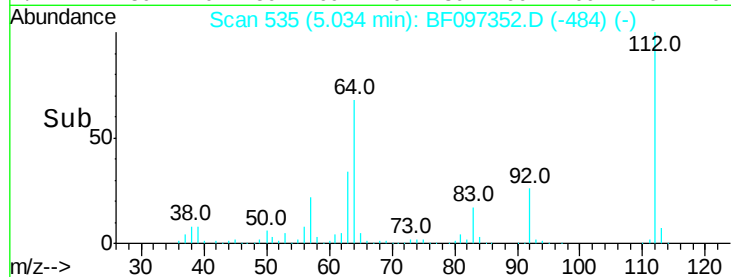
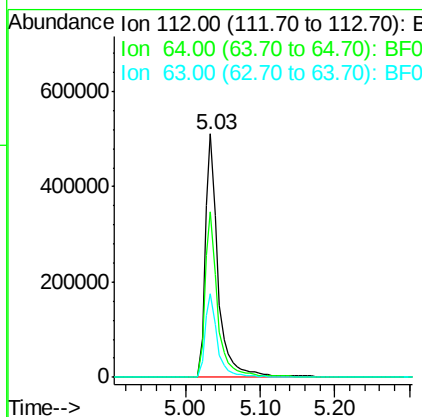
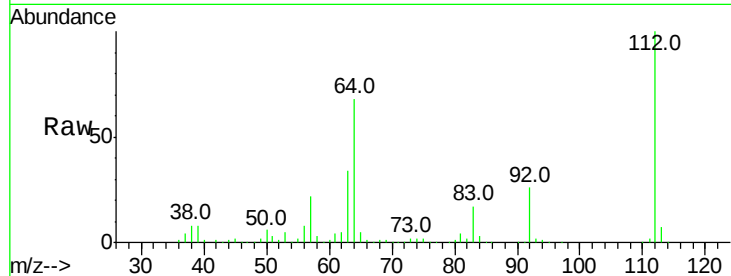
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	616698
Ion Ratio	Lower	Upper	
112	100		
64	67.9	46.0	69.0
63	34.1	23.4	35.0

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#6

Aniline

Concen: 38.754 ng

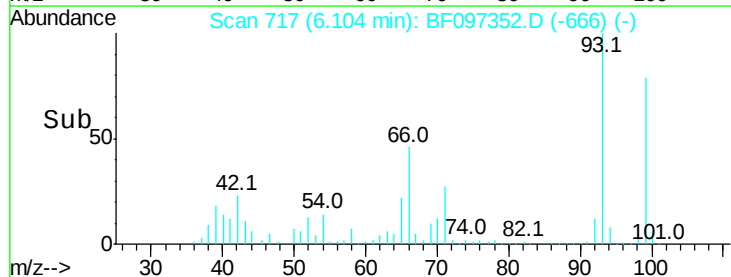
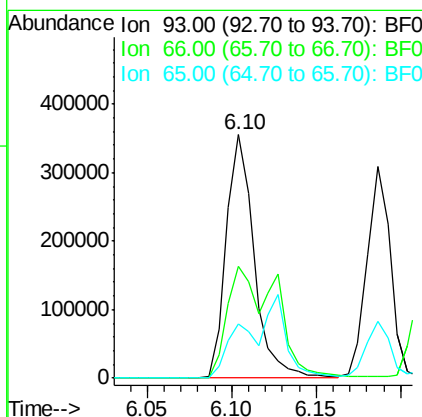
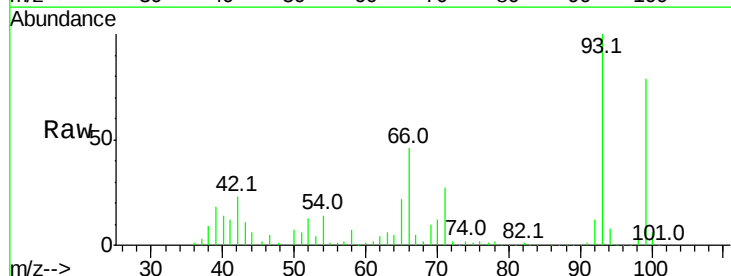
RT: 6.10 min Scan# 717

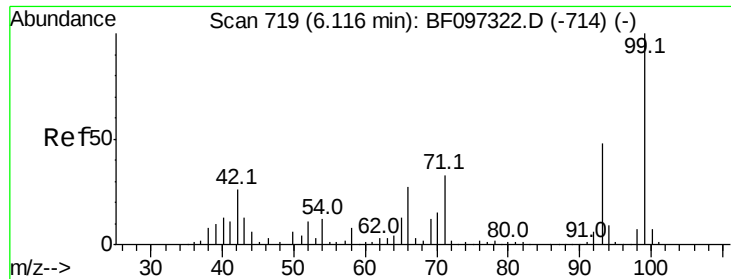
Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Tgt Ion:	93	Resp:	406844
Ion Ratio	Lower	Upper	
93	100		
66	46.1	32.9	49.3
65	22.4	16.0	24.0





#7

Phenol-d6

Concen: 74.531 ng

RT: 6.12 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Instrument :

BNA_F

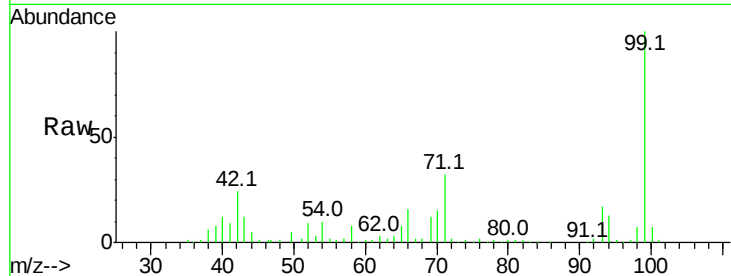
ClientSampleId :

SSTDCCC040

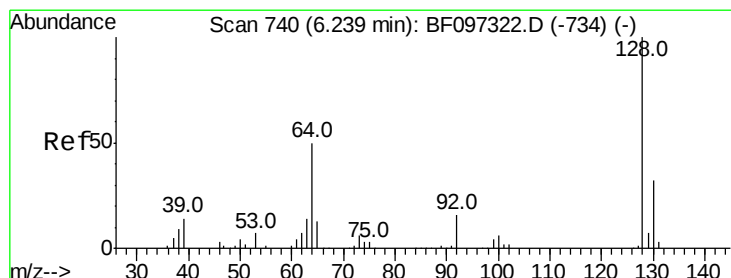
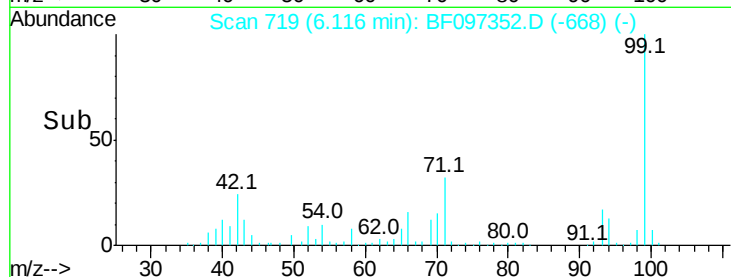
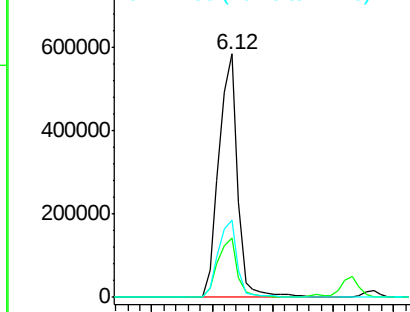
Tot Ion:	99	Resp:	621775
Ion Ratio	Lower	Upper	
99	100		
42	24.3	13.5	20.3#
71	31.9	24.5	36.7

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



#8

2-Chlorophenol

Concen: 39.546 ng

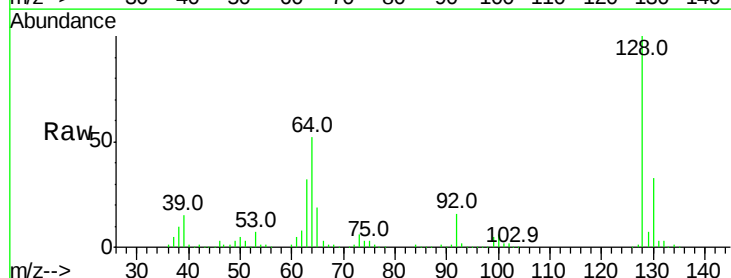
RT: 6.23 min Scan# 739

Delta R.T. -0.00 min

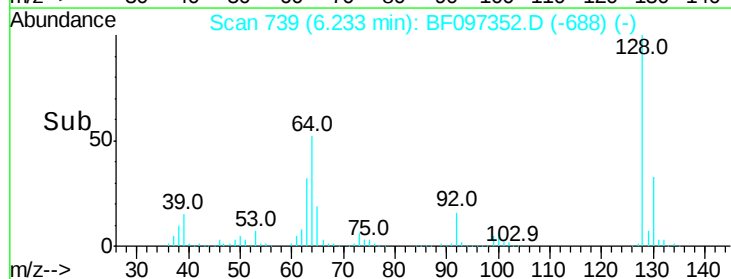
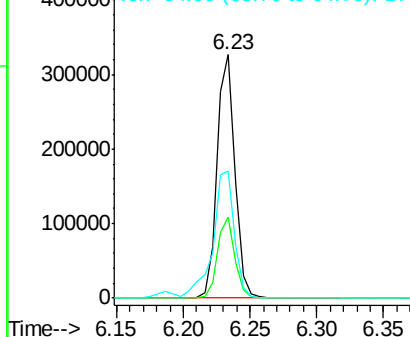
Lab File: BF097352.D

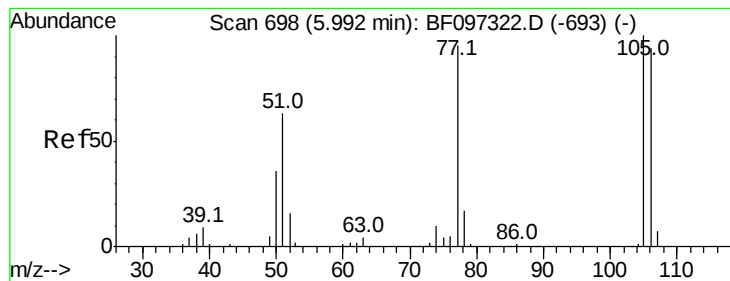
Acq: 4 Aug 2017 13:14

Tgt Ion:	128	Resp:	309008
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.9	52.9
64	52.4	28.4	68.4



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





#9

Benzaldehyde

Concen: 49.528 ng

RT: 5.99 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 244566

Ion Ratio Lower Upper

77 100

105 99.7 83.8 123.8

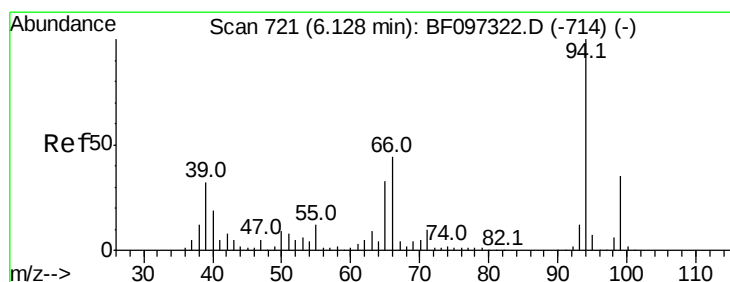
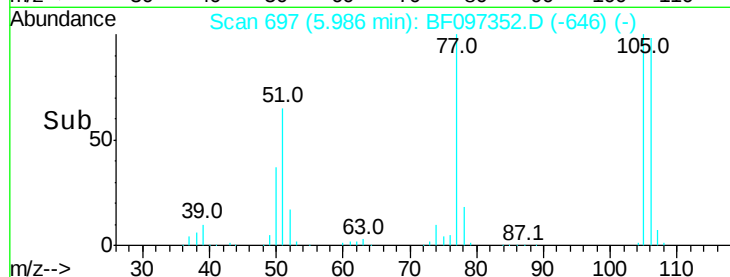
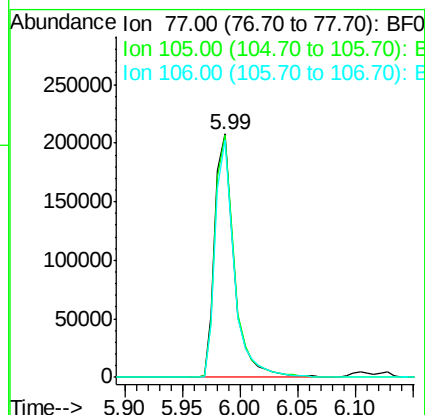
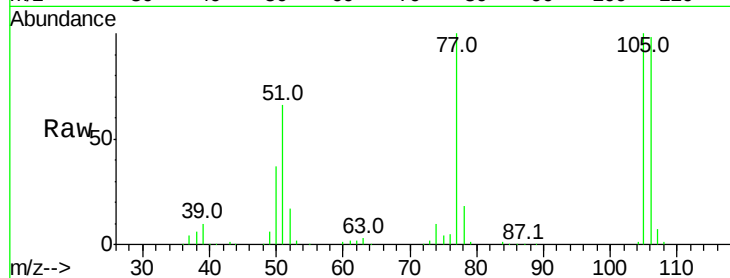
106 97.7 79.1 119.1

Manual Integrations

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#10

Phenol

Concen: 39.232 ng

RT: 6.13 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

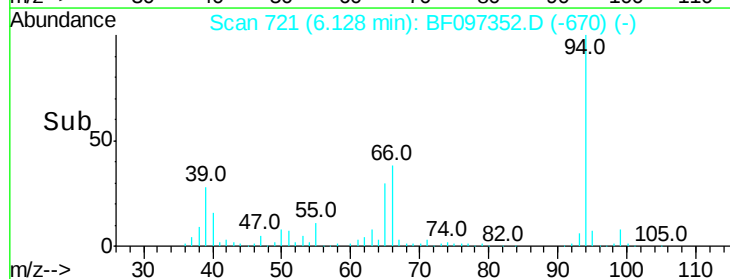
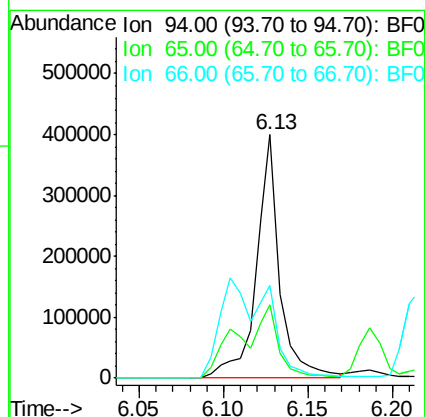
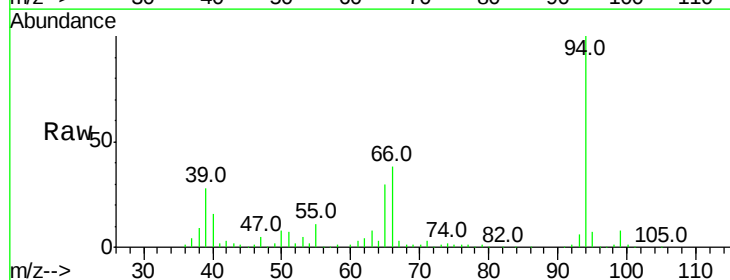
Tgt Ion: 94 Resp: 388222

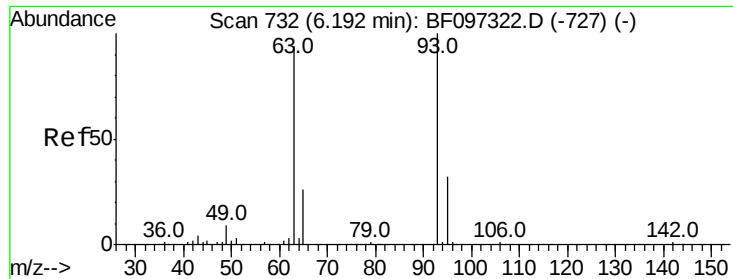
Ion Ratio Lower Upper

94 100

65 30.4 9.9 49.9

66 37.9 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 37.725 ng

RT: 6.19 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Instrument :

BNA_F

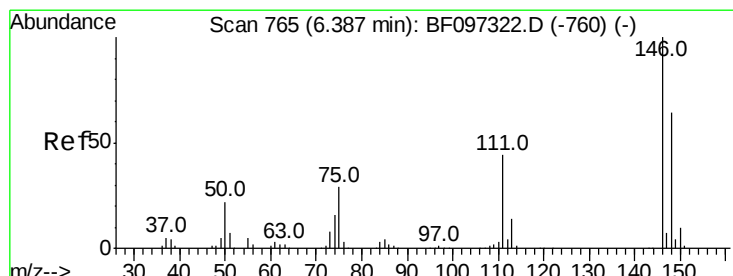
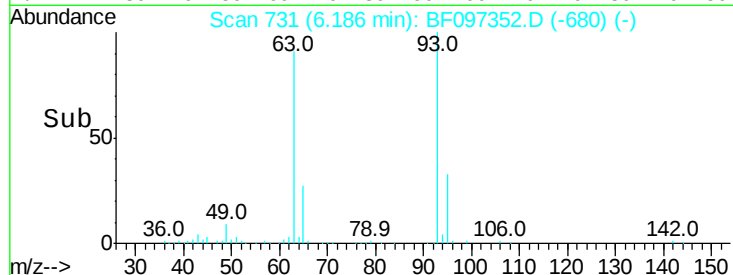
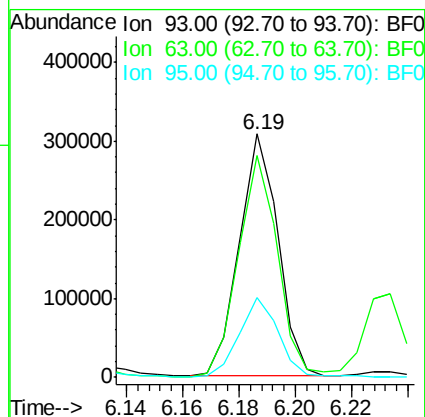
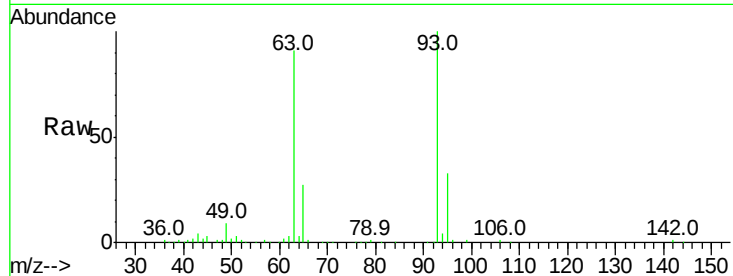
ClientSampleId :

SSTDCCC040

Tot Ion	93	Resp	295248
Ion Ratio	Lower	Upper	
93	100		
63	91.2	59.2	99.2
95	32.7	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 38.187 ng

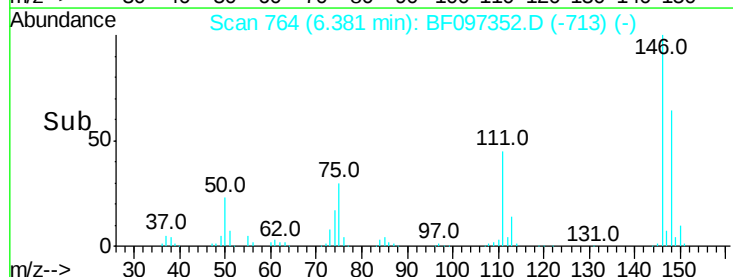
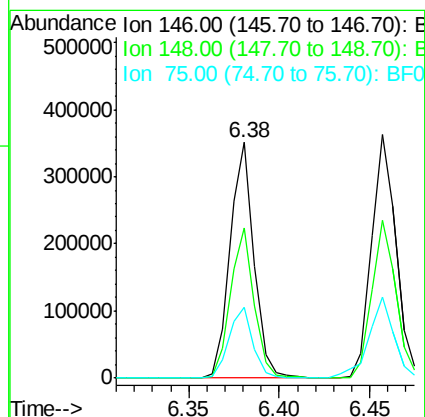
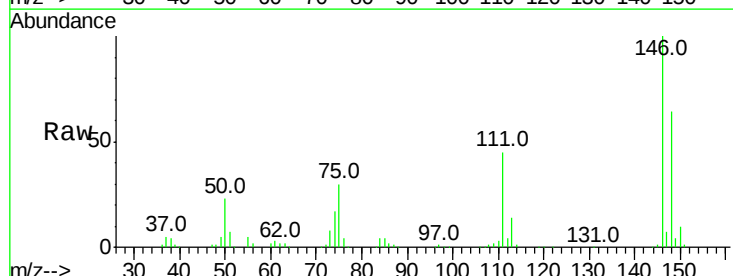
RT: 6.38 min Scan# 764

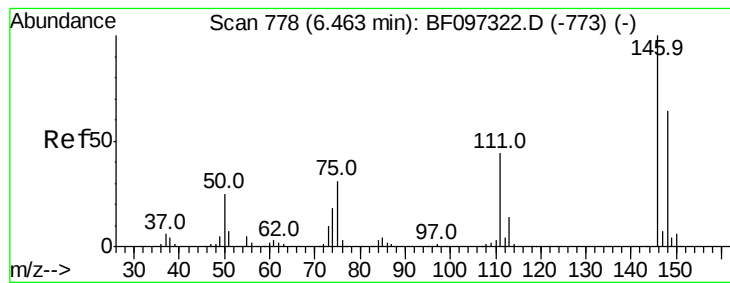
Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Tgt Ion	146	Resp	321559
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.6
75	30.0	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 41.404 ng

RT: 6.46 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Instrument :

BNA_F

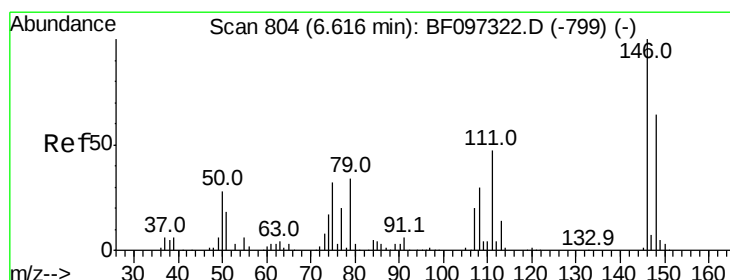
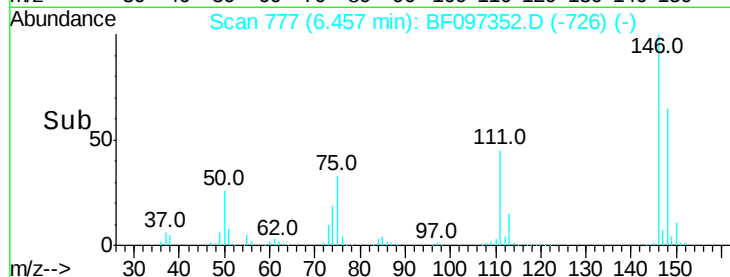
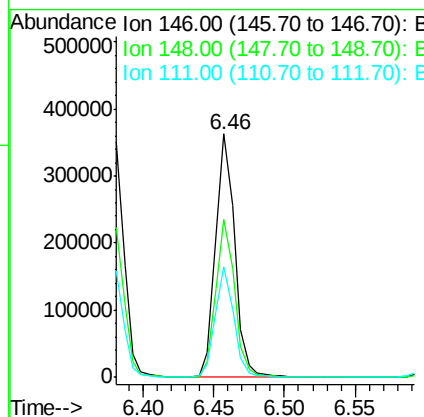
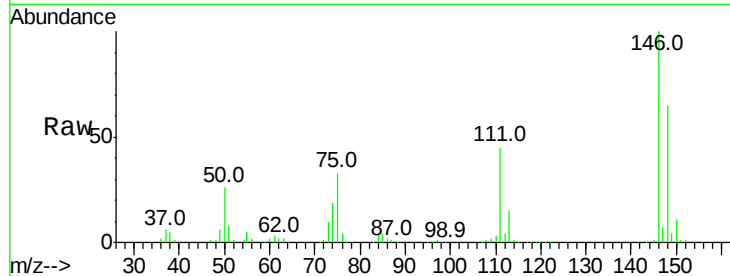
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	345523
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.2	78.2
111	45.5	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 39.985 ng

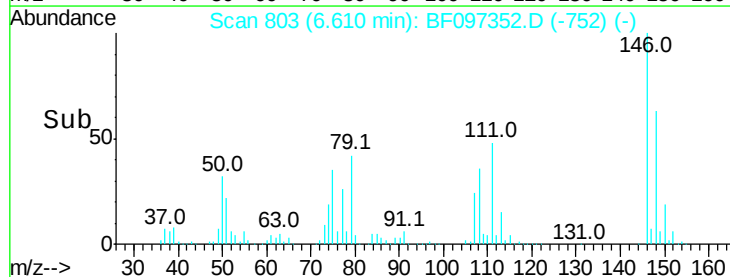
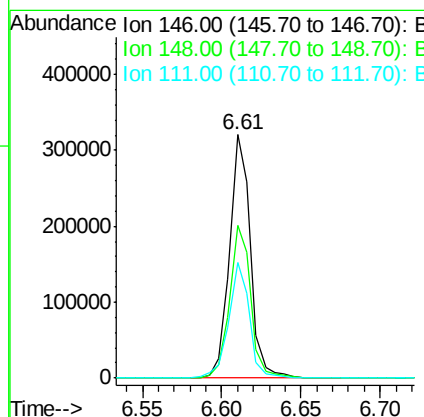
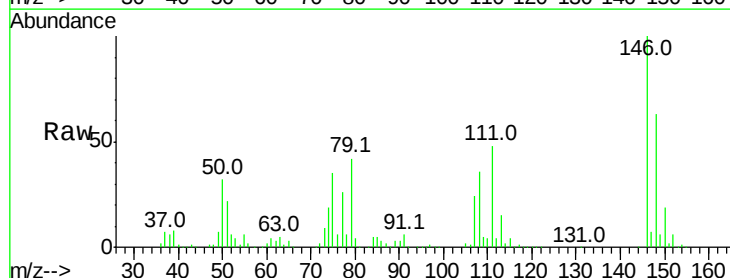
RT: 6.61 min Scan# 803

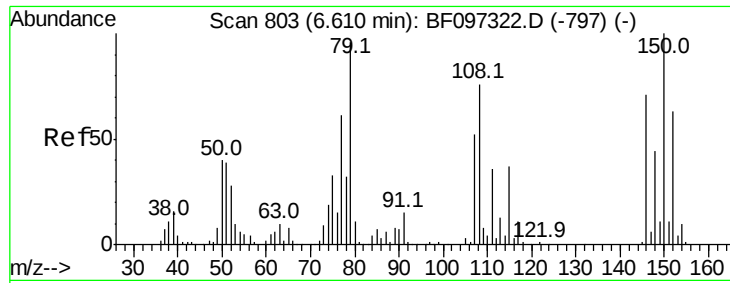
Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Tgt Ion:	146	Resp:	291351
Ion Ratio	Lower	Upper	
146	100		
148	62.5	50.4	75.6
111	47.7	38.2	57.4





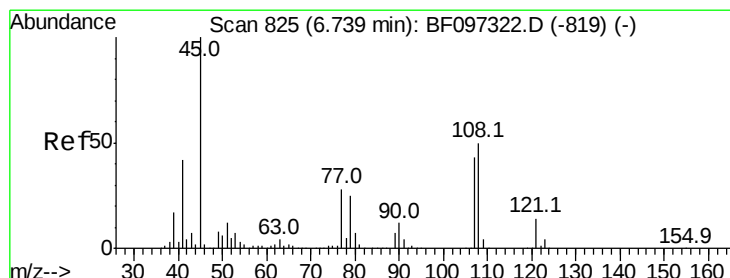
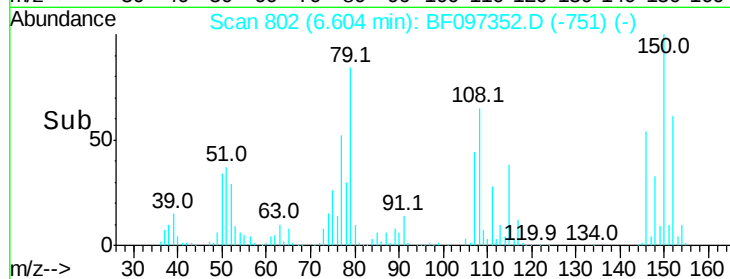
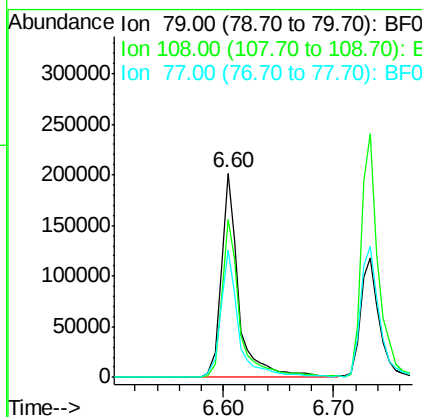
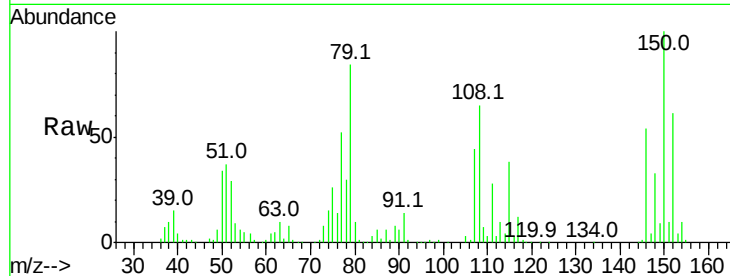
#15
Benzyl Alcohol
Concen: 42.482 ng
RT: 6.60 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.5	63.4	95.0
77	62.3	49.2	73.8

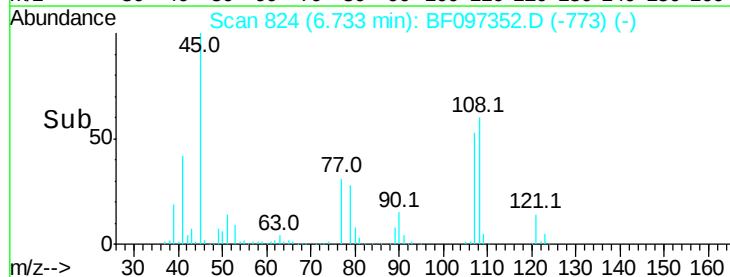
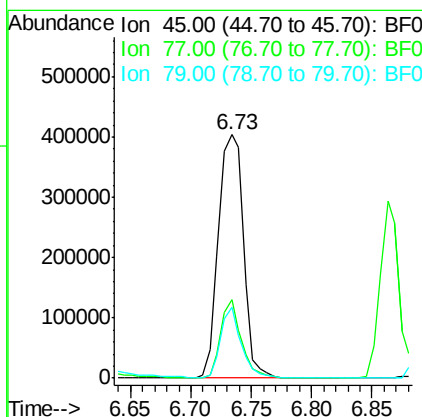
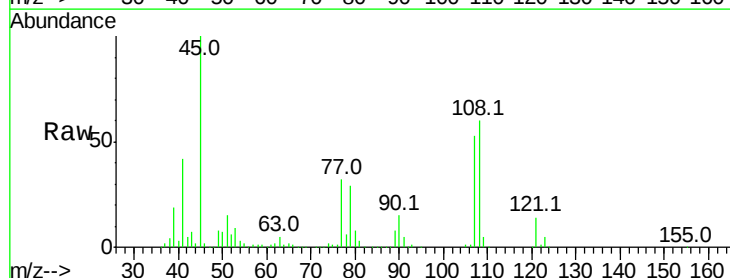
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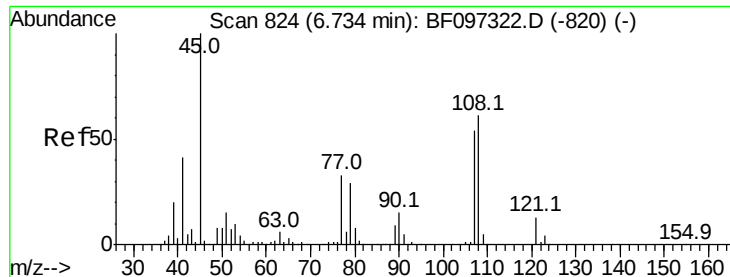
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.812 ng
RT: 6.73 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	32.0	0.0	33.2
79	29.1	0.0	30.0





#17

2-Methylphenol

Concen: 37.774 ng

RT: 6.73 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Instrument :

BNA_F

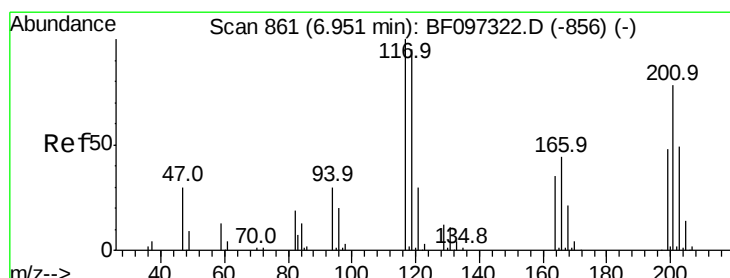
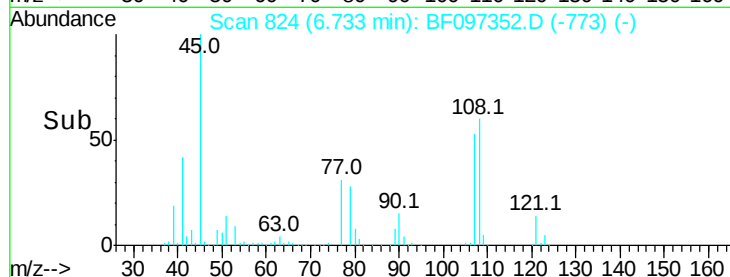
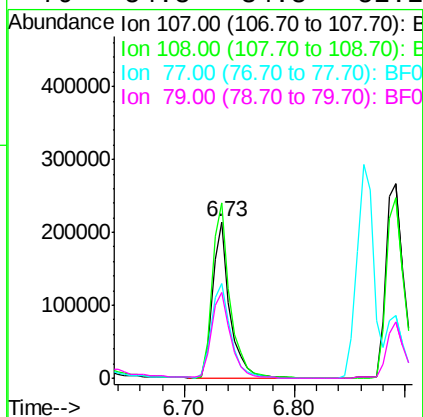
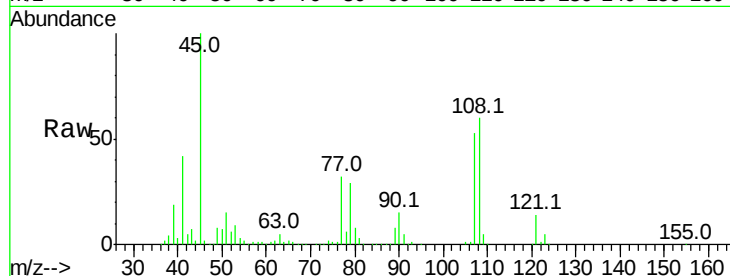
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	227803
Ion Ratio	Lower	Upper	
107	100		
108	112.2	93.4	140.0
77	60.3	35.8	53.6#
79	54.8	34.8	52.2#

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#18

Hexachloroethane

Concen: 41.108 ng

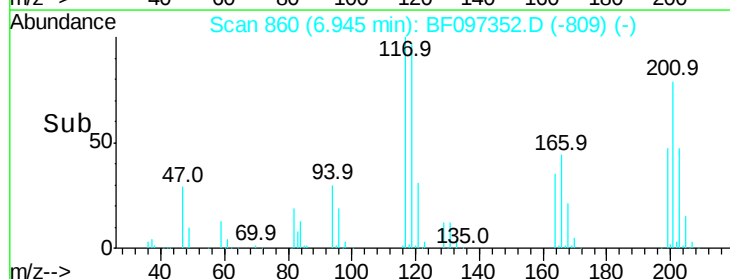
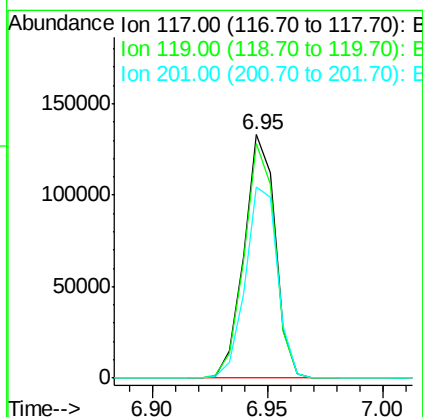
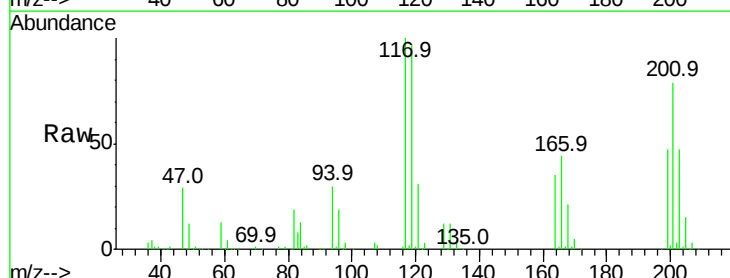
RT: 6.95 min Scan# 860

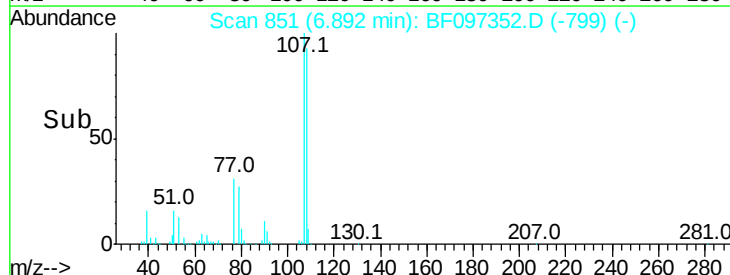
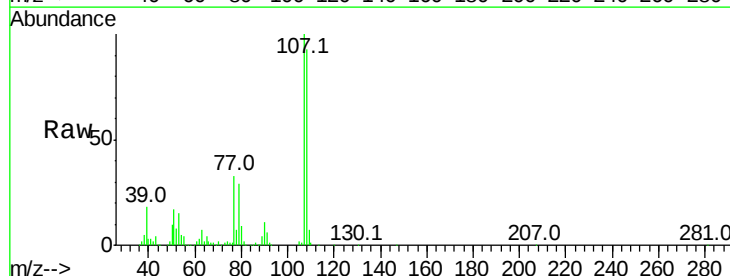
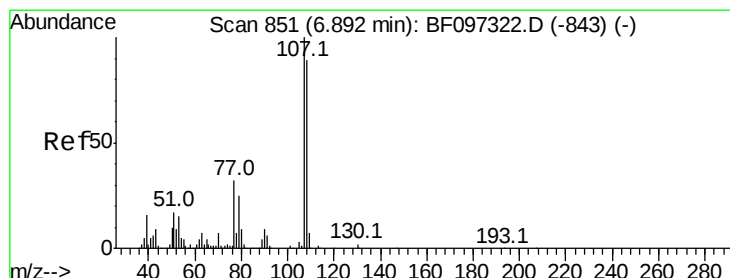
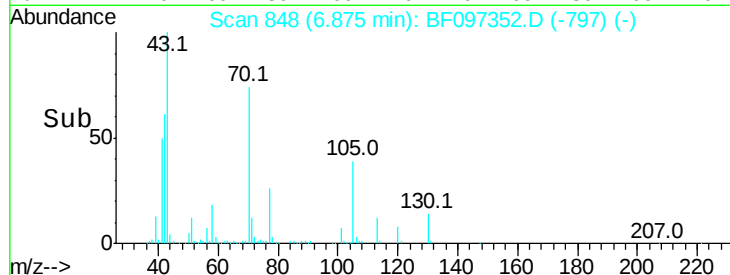
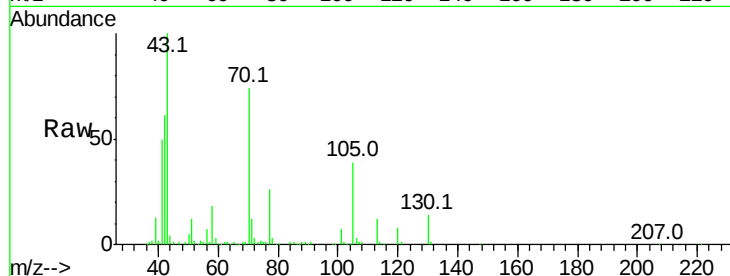
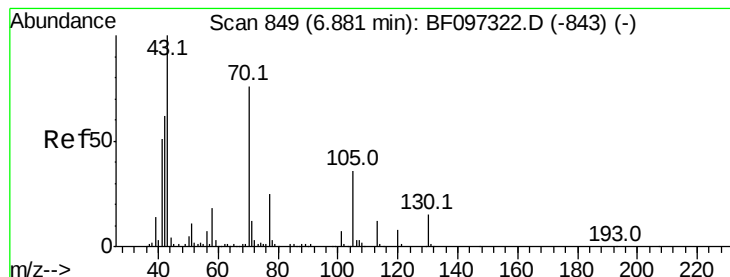
Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Tgt Ion:	117	Resp:	125503
Ion Ratio	Lower	Upper	
117	100		
119	96.6	77.4	116.0
201	78.6	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 38.356 ng

RT: 6.87 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Tot Ion: 70 Resp: 210624

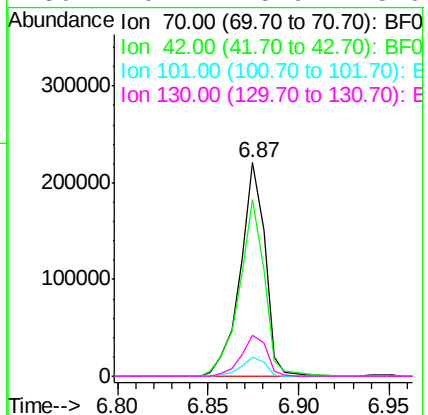
Ion Ratio Lower Upper

70 100

42 82.4 47.2 70.8#

101 8.9 7.2 10.8

130 19.1 15.9 23.9



Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

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#20

3+4-Methylphenols

Concen: 42.282 ng

RT: 6.89 min Scan# 851

Delta R.T. 0.01 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Tgt Ion:107 Resp: 333030

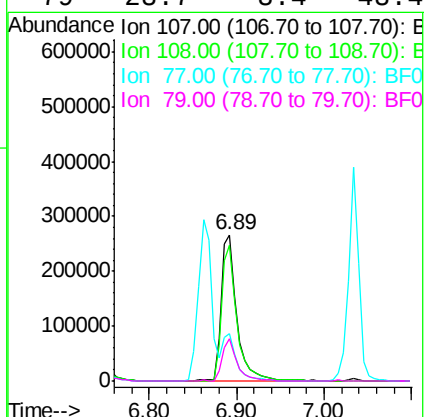
Ion Ratio Lower Upper

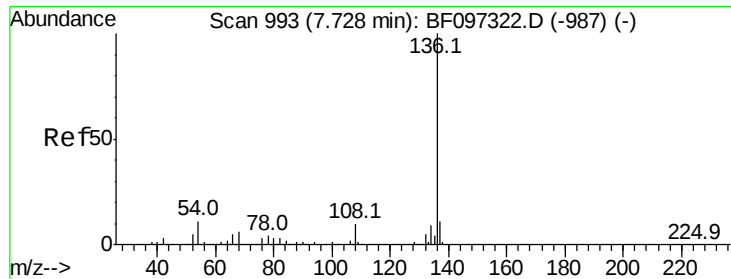
107 100

108 93.1 71.0 111.0

77 32.6 90.5 130.5#

79 28.7 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.72 min Scan# 992

Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Instrument :

BNA_F

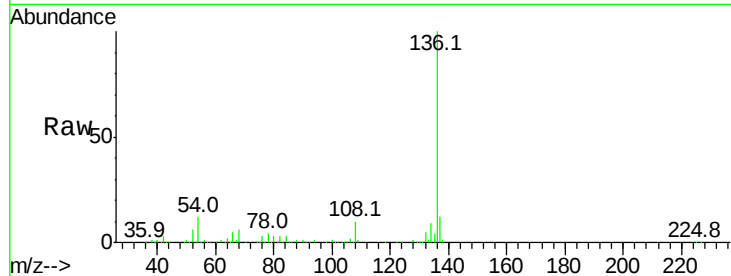
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	8.5	12.7	
54	11.9	4.9	7.3	
68	6.0	4.1	6.1	

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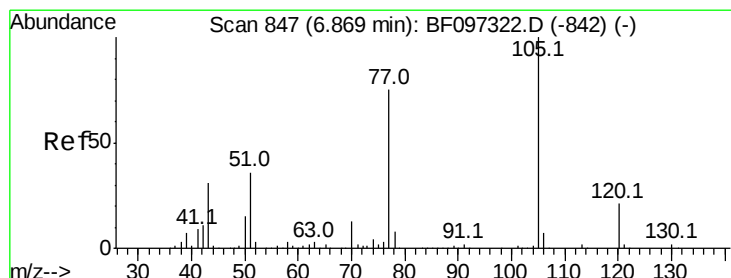
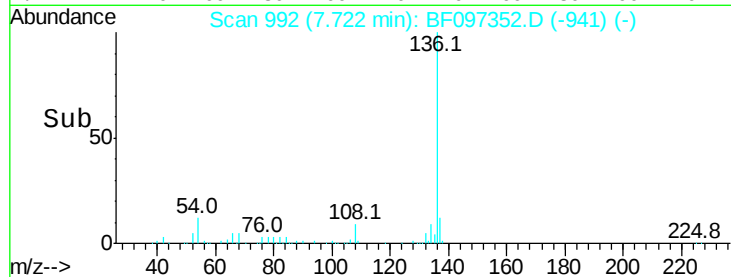
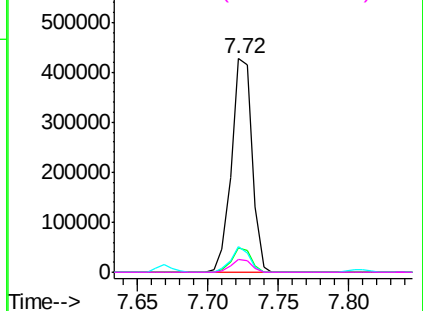
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.712 ng

RT: 6.86 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.1	2.8	4.2	
51	38.6	30.7	46.1	
120	21.5	17.4	26.0	

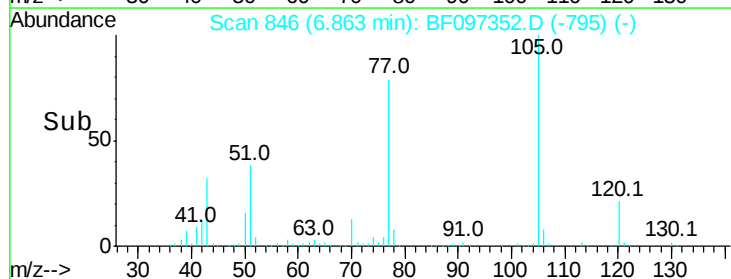
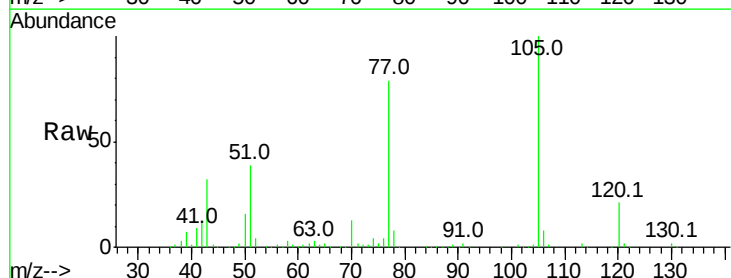
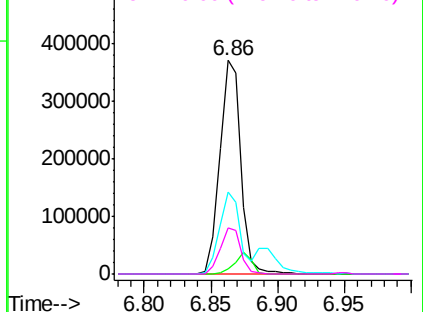
Abundance

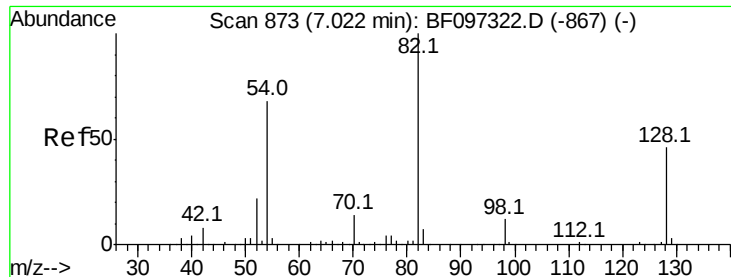
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





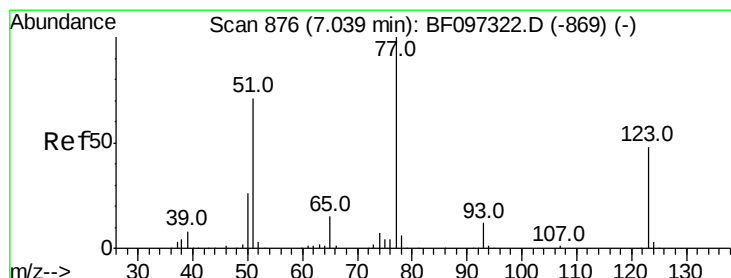
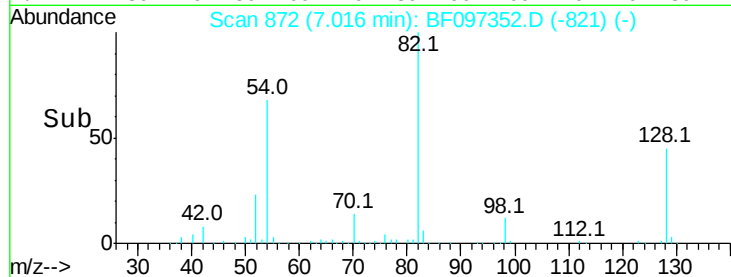
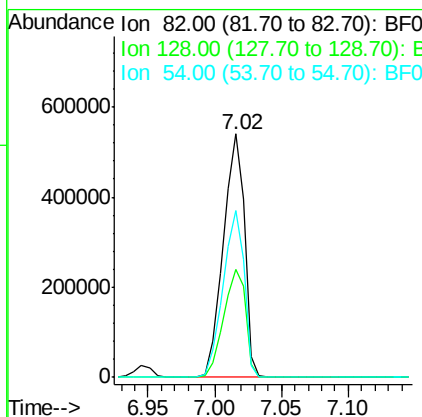
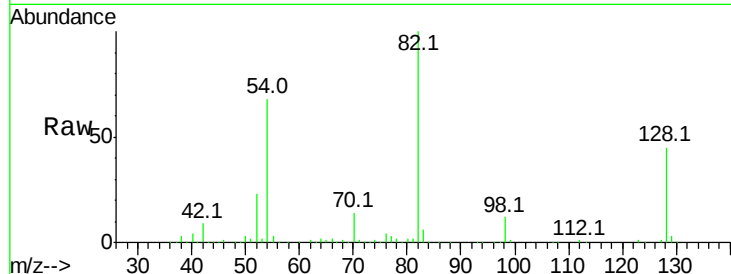
#23
 Nitrobenzene-d5
 Concen: 82.676 ng
 RT: 7.02 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.0	51.0
54	68.4	42.2	63.2

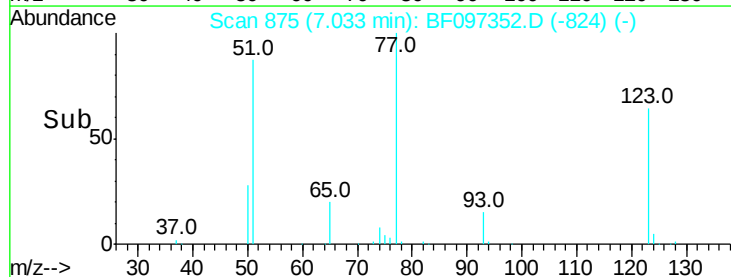
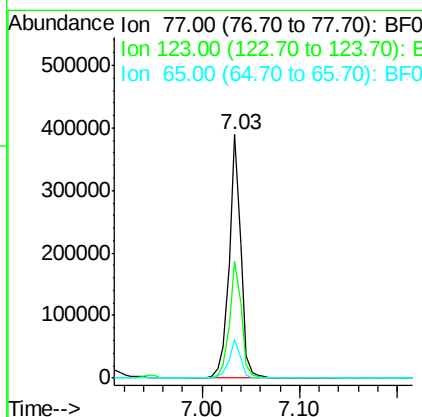
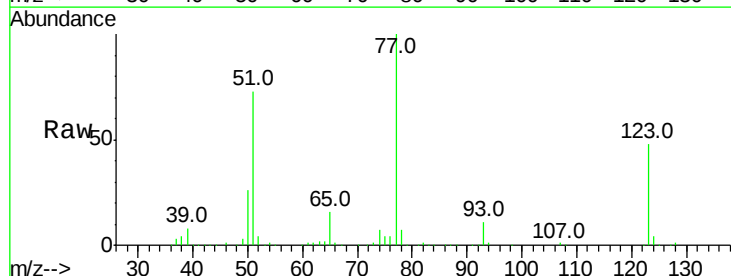
Manual Integrations
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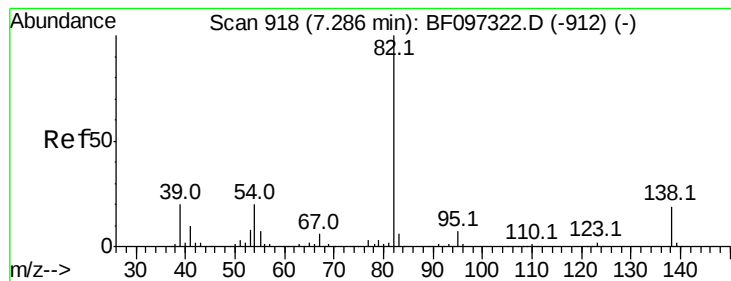
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#24
 Nitrobenzene
 Concen: 42.013 ng
 RT: 7.03 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	35.8	53.8
65	15.8	10.6	15.8





#25

Isophorone

Concen: 37.370 ng

RT: 7.28 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Instrument :

BNA_F

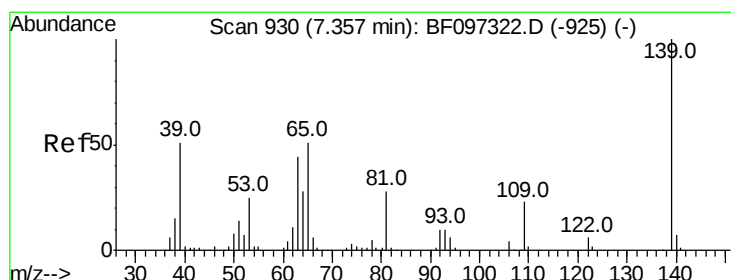
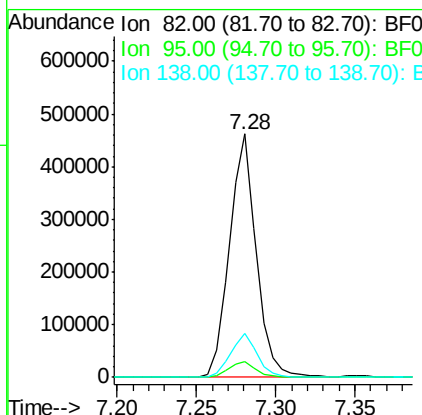
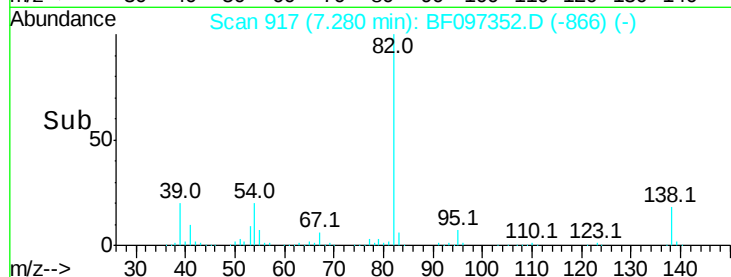
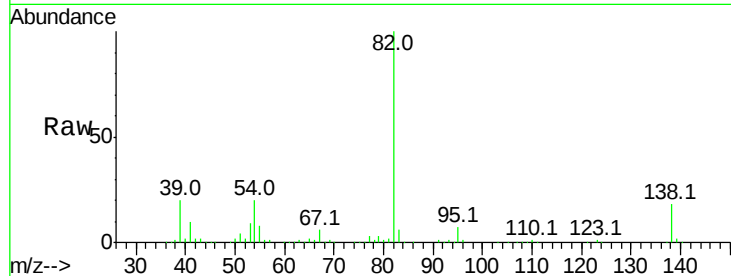
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	540256
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	18.1	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.540 ng

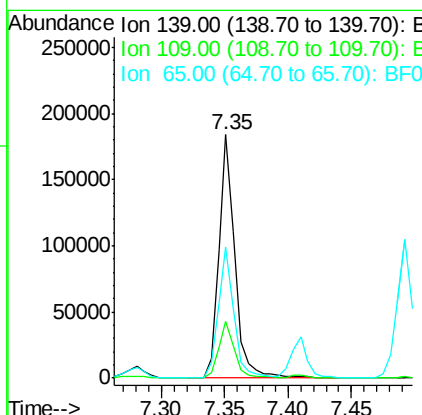
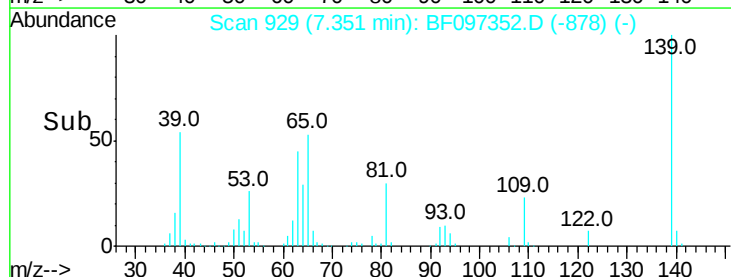
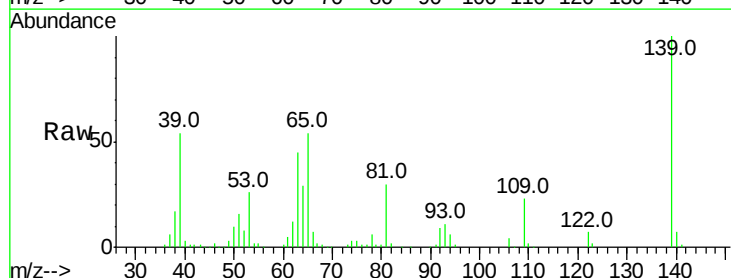
RT: 7.35 min Scan# 929

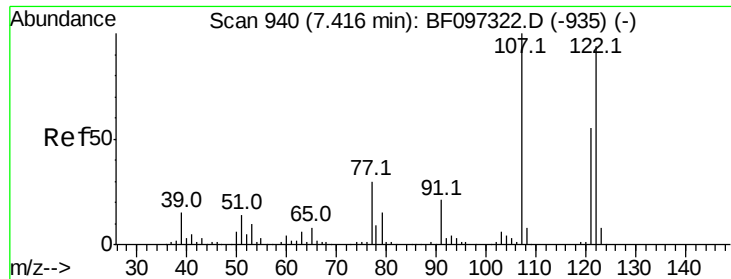
Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Tgt Ion:	139	Resp:	164466
Ion Ratio	Lower	Upper	
139	100		
109	23.1	21.0	31.6
65	54.0	33.0	49.6#





#27

2,4-Dimethylphenol

Concen: 39.549 ng

RT: 7.41 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Instrument :

BNA_F

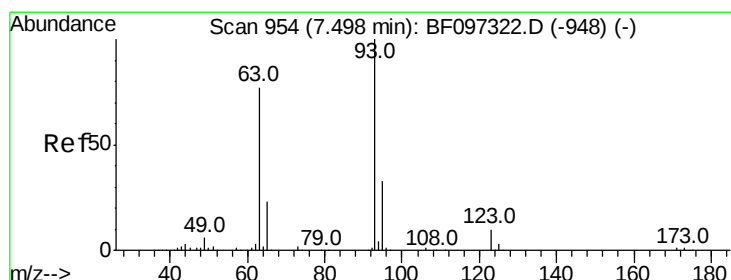
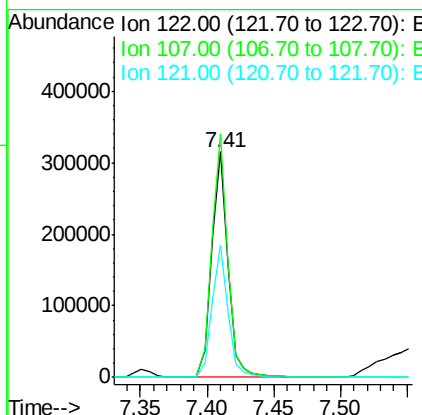
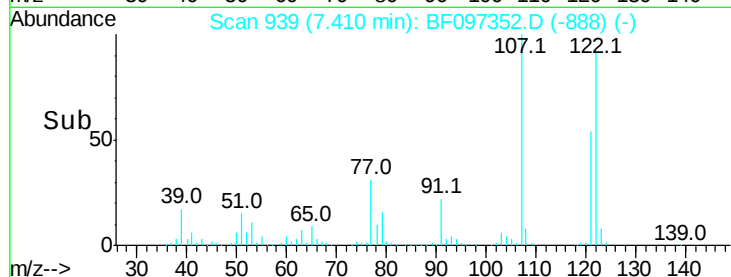
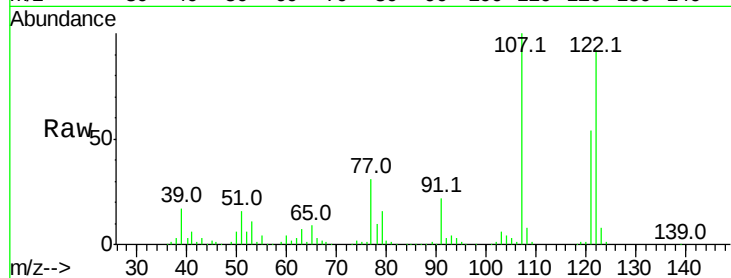
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	271362
Ion Ratio	Lower	Upper	
122	100		
107	108.1	89.2	133.8
121	58.7	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 40.268 ng

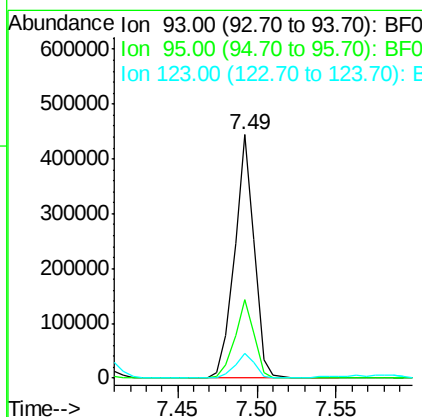
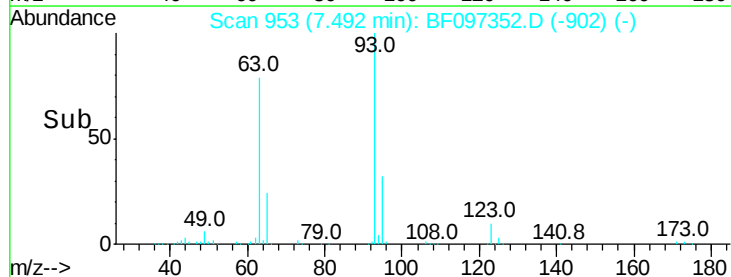
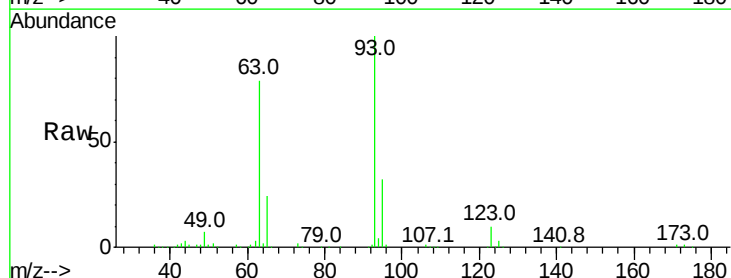
RT: 7.49 min Scan# 953

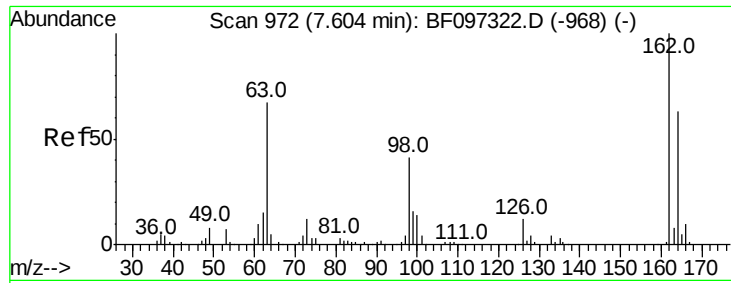
Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Tgt Ion:	93	Resp:	379899
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.5	39.7
123	10.4	9.0	13.4





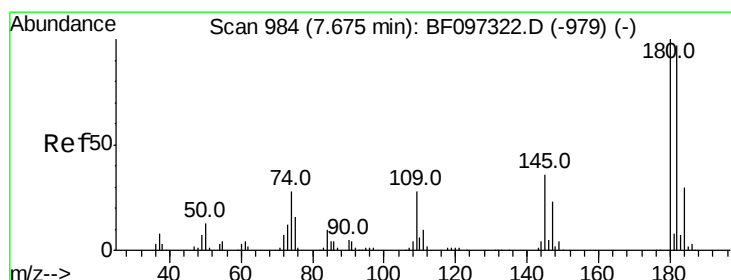
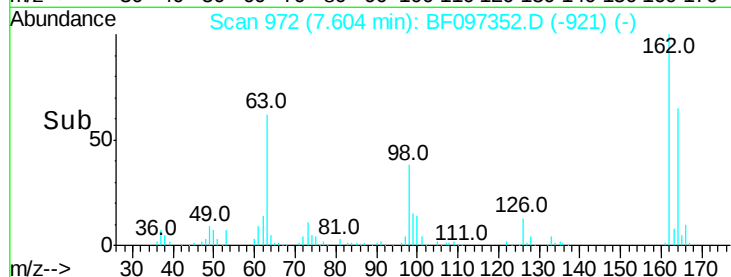
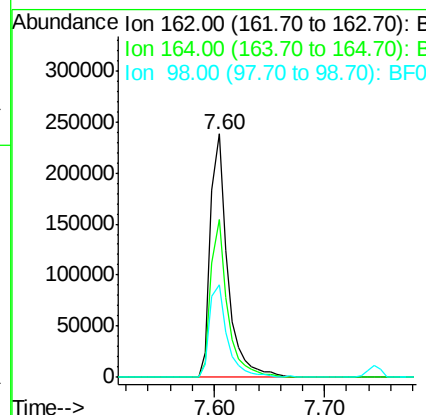
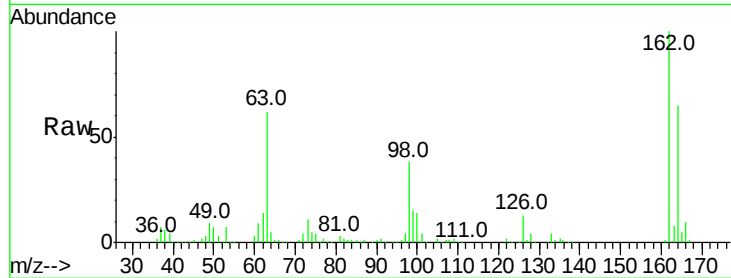
#29
 2,4-Dichlorophenol
 Concen: 42.274 ng
 RT: 7.60 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	249881
Ion Ratio	Lower	Upper	
162	100		
164	64.8	44.6	84.6
98	38.0	14.8	54.8

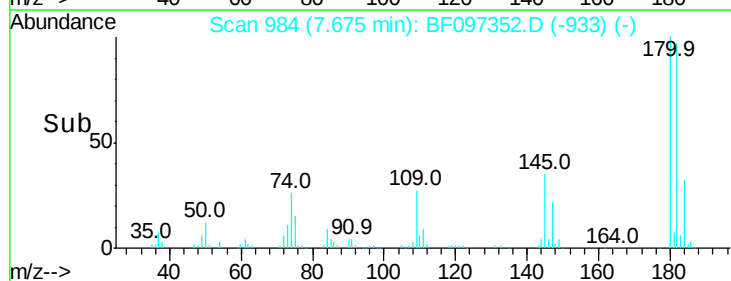
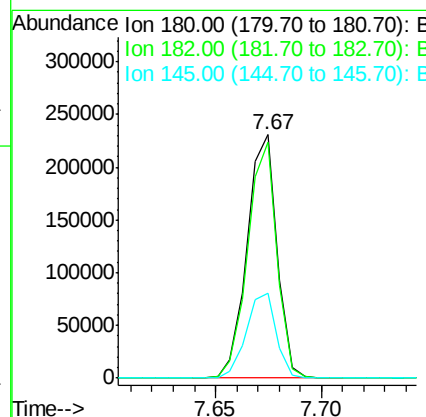
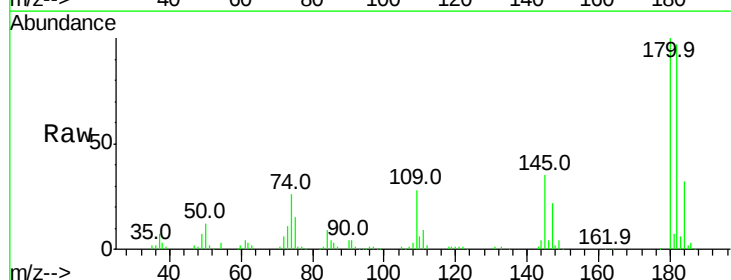
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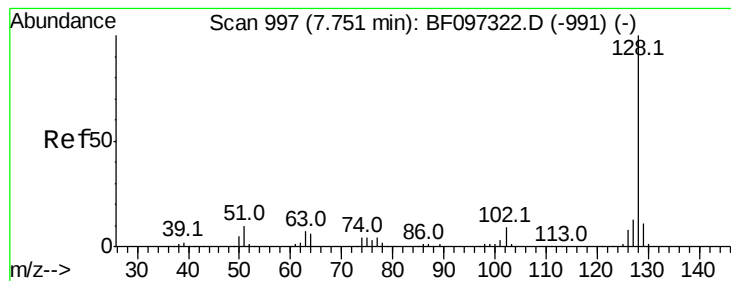
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.040 ng
 RT: 7.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Tgt Ion:	180	Resp:	225594
Ion Ratio	Lower	Upper	
180	100		
182	96.7	75.8	113.6
145	35.0	25.3	37.9





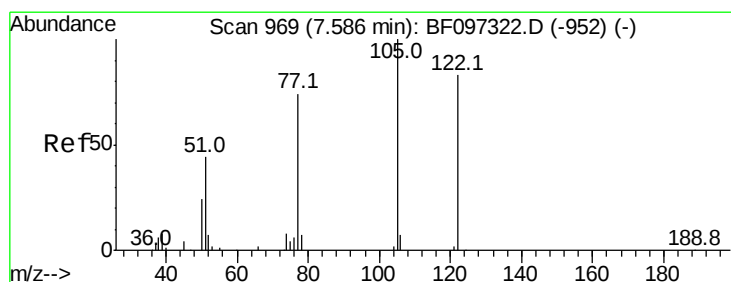
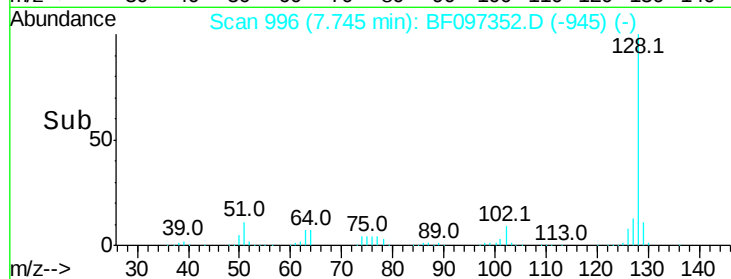
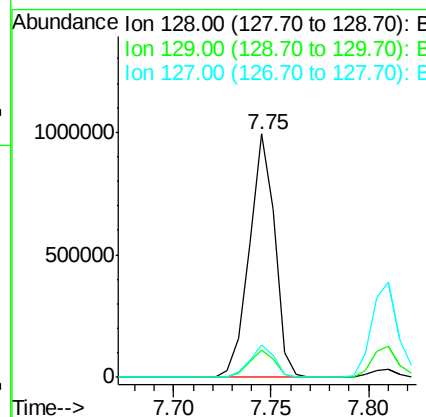
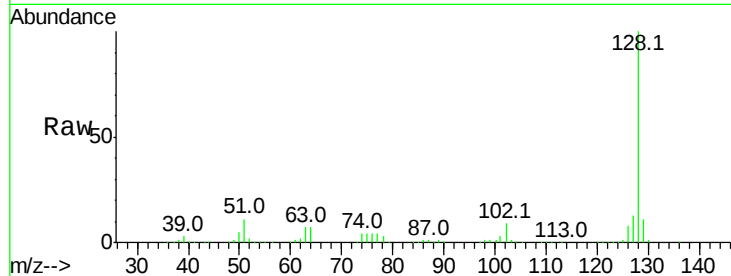
#31
Naphthalene
Concen: 43.777 ng
RT: 7.75 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	9.0	13.6	
127	13.3	10.8	16.2	

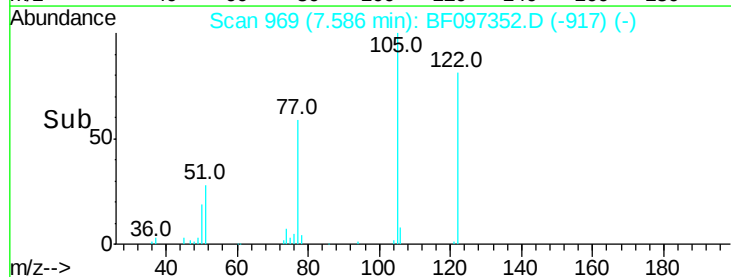
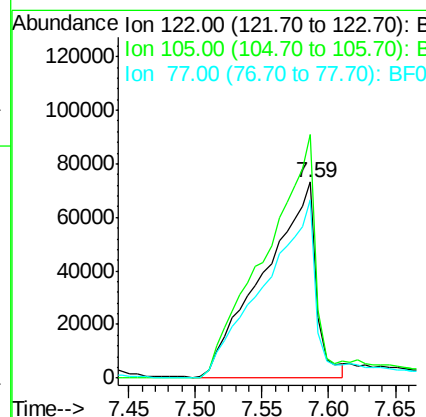
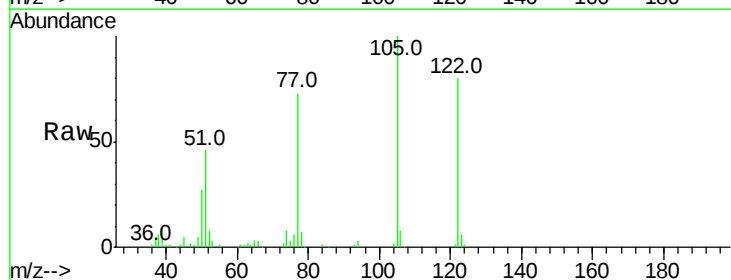
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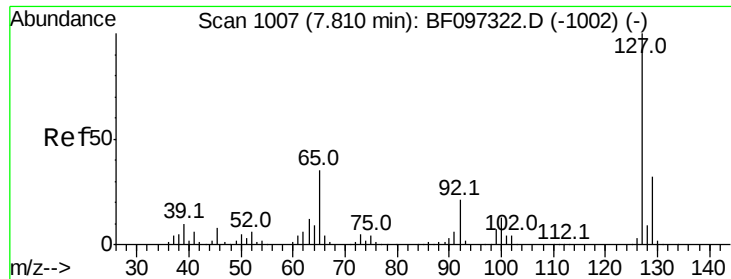
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#32
Benzoic acid
Concen: 39.028 ng
RT: 7.59 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	124.3	103.3	143.3	
77	91.1	73.7	113.7	





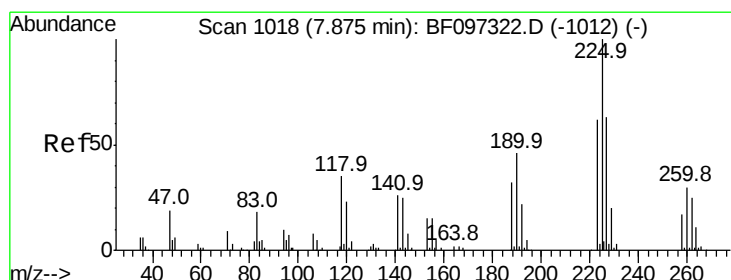
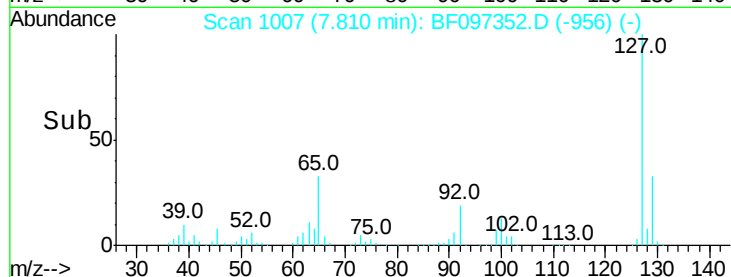
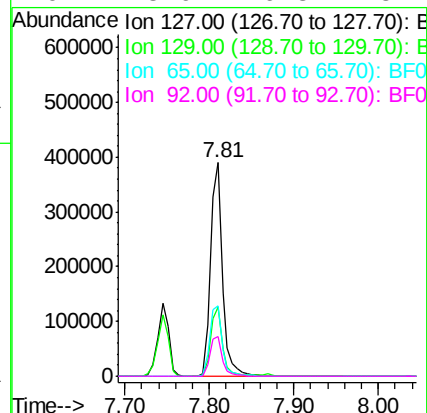
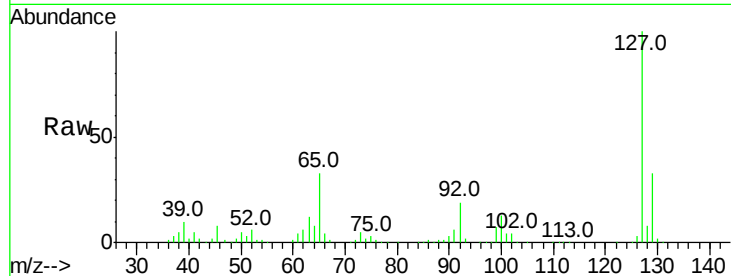
#33
4-Chloroaniline
Concen: 46.077 ng
RT: 7.81 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.2	39.2		
65	32.9	27.8	41.8		
92	18.9	16.8	25.2		

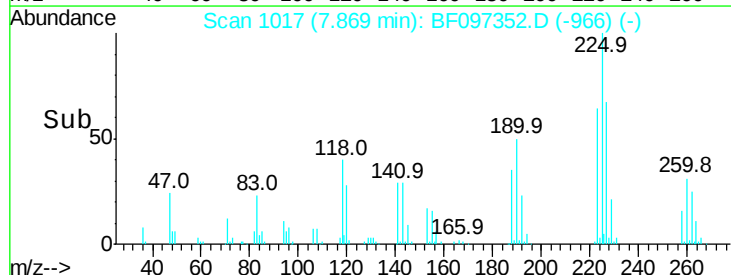
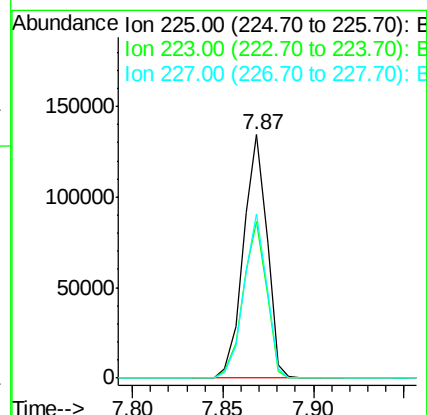
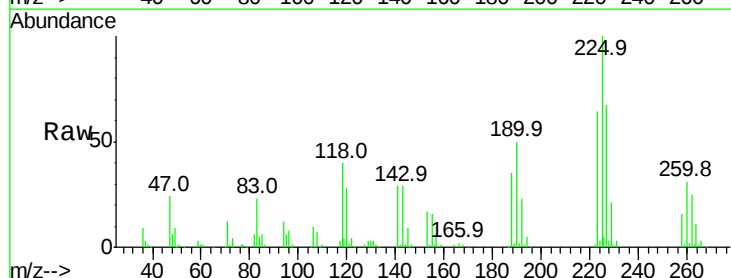
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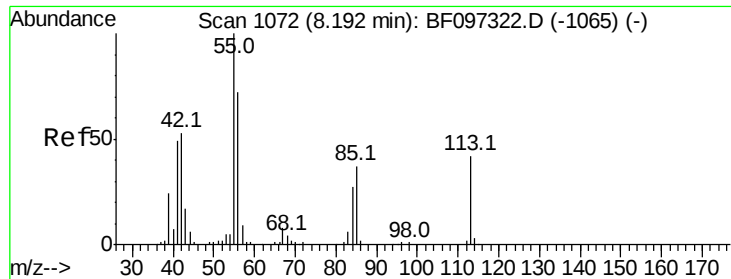
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#34
Hexachlorobutadiene
Concen: 40.587 ng
RT: 7.87 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.2	48.8	73.2		
227	67.4	51.1	76.7		





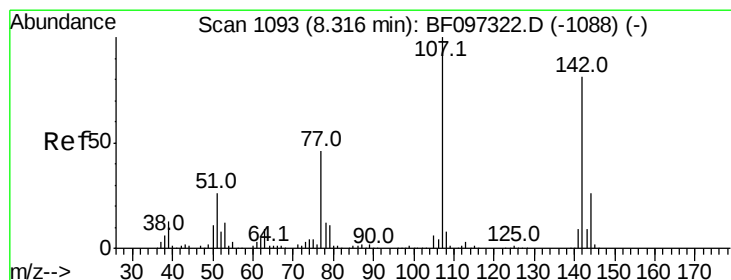
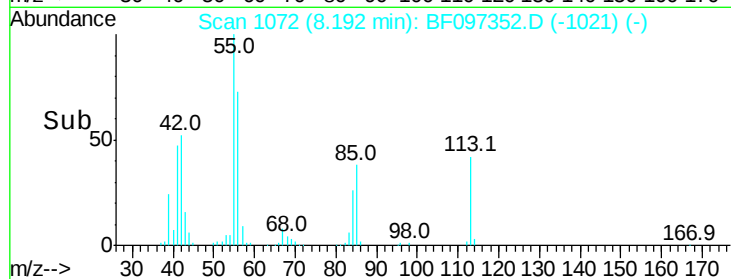
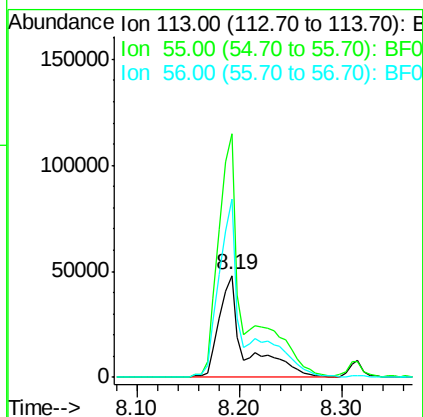
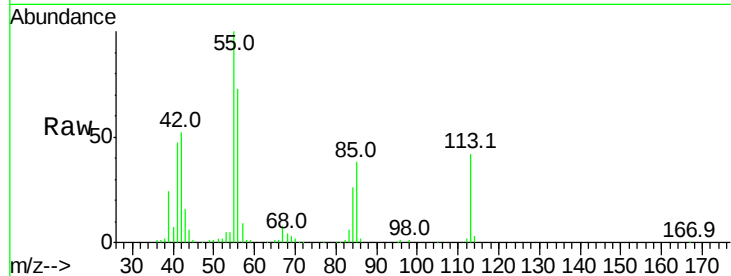
#35
 Caprolactam
 Concen: 44.947 ng/ml
 RT: 8.19 min Scan# 1072
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion:113 Resp: 85192
 Ion Ratio Lower Upper
 113 100
 55 239.7 150.2 190.2#
 56 175.1 107.8 147.8#

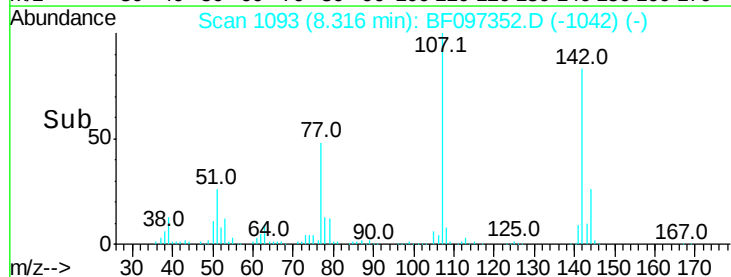
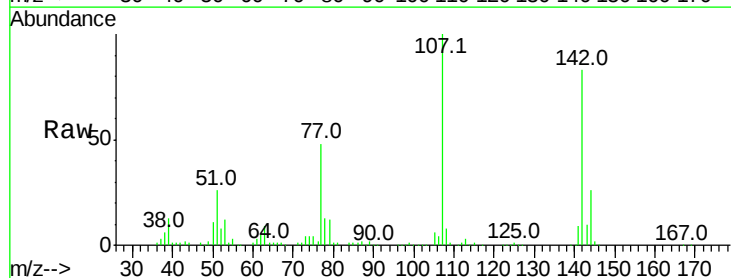
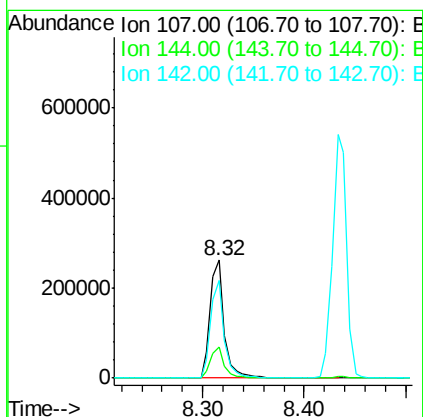
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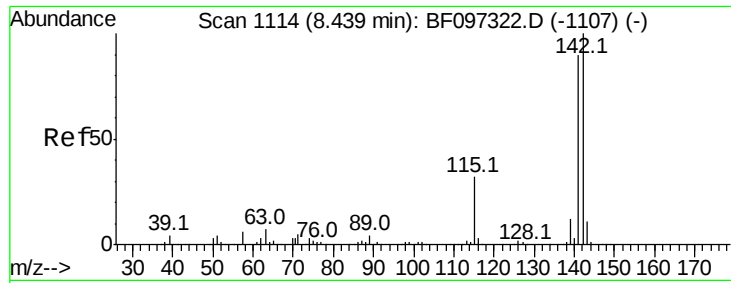
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#36
 4-Chloro-3-methylphenol
 Concen: 39.084 ng/ml
 RT: 8.32 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Tgt Ion:107 Resp: 252040
 Ion Ratio Lower Upper
 107 100
 144 26.1 24.2 36.4
 142 82.7 73.4 110.0





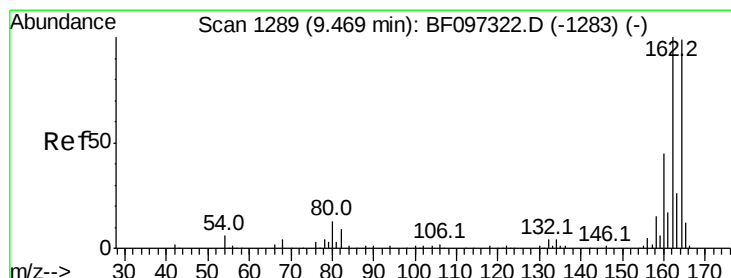
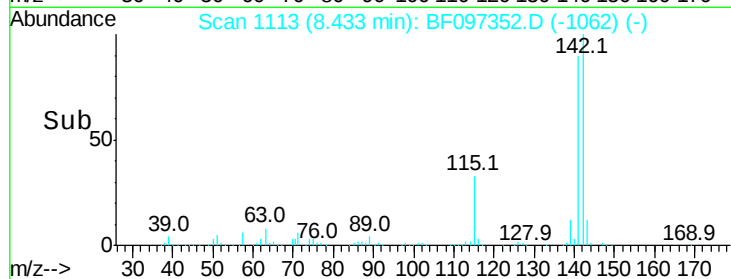
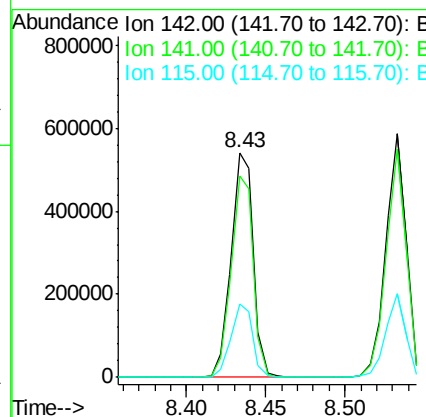
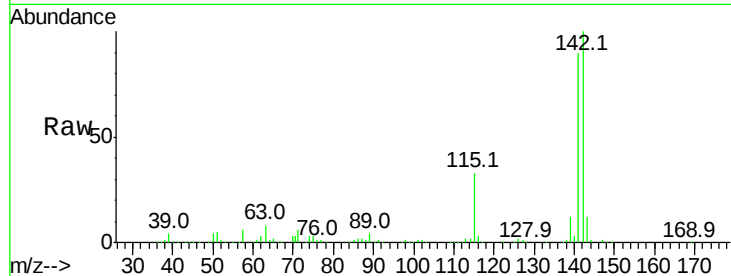
#37
 2-Methylnaphthalene
 Concen: 40.432 ng
 RT: 8.43 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	522586		
141	89.7	71.3	106.9	
115	32.6	27.1	40.7	

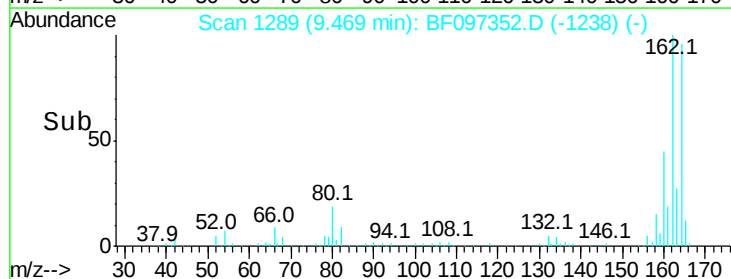
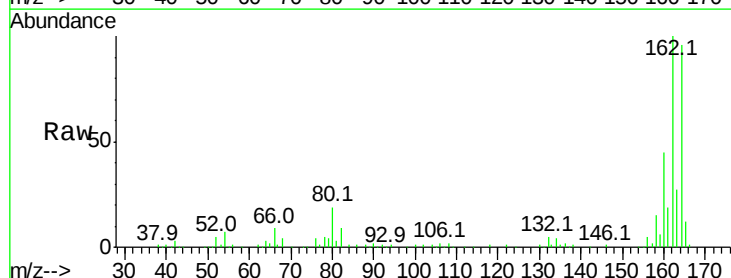
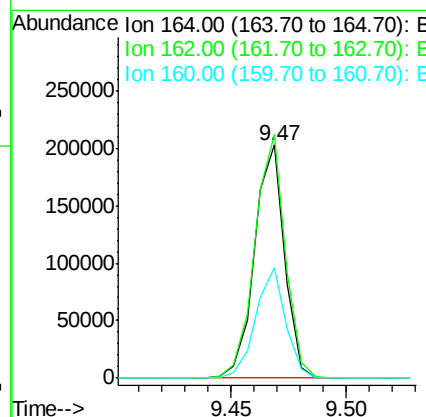
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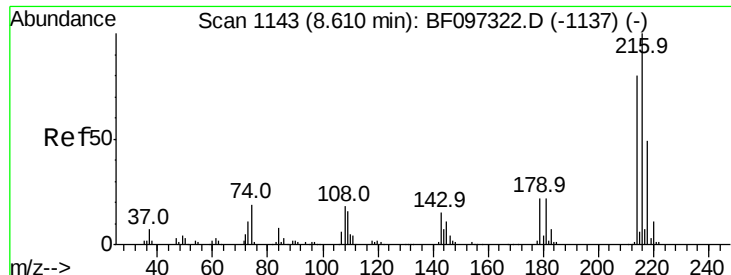
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.47 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	184185		
162	104.4	82.6	123.8	
160	47.3	36.2	54.2	





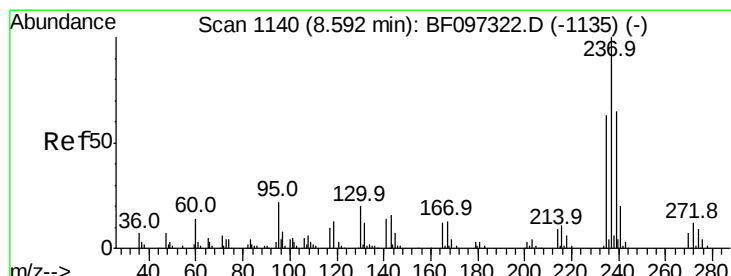
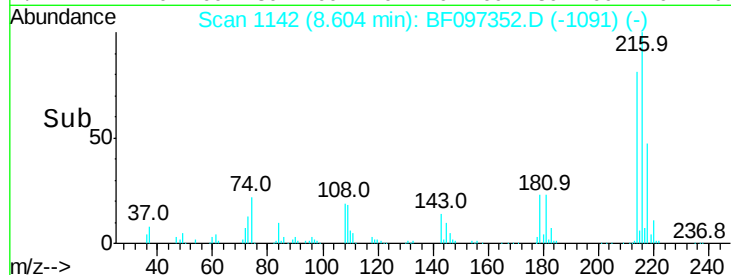
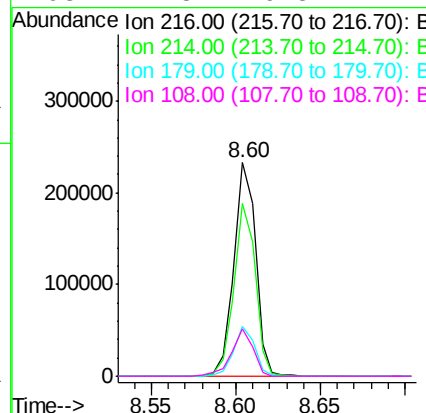
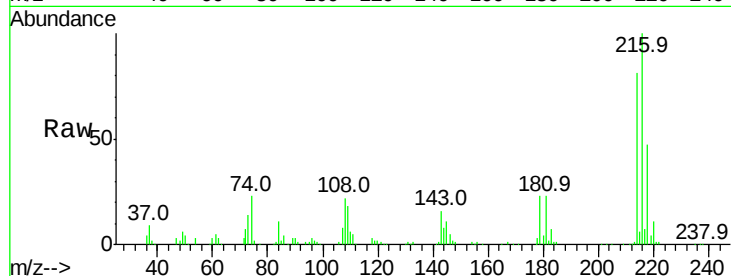
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.486 ng
 RT: 8.60 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	208798		
214	79.6	63.4	95.2	
179	22.4	17.9	26.9	
108	21.8	16.5	24.7	

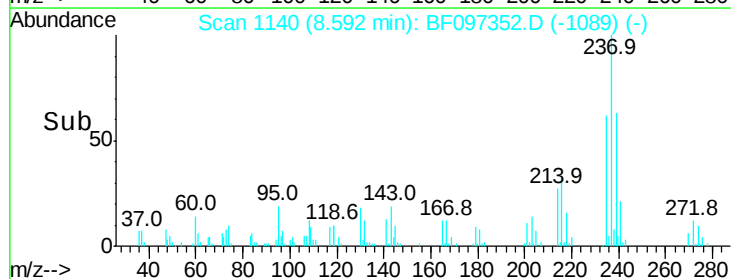
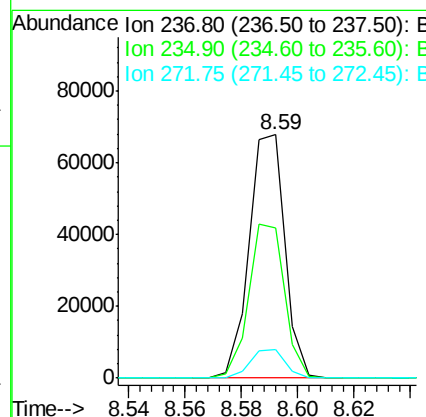
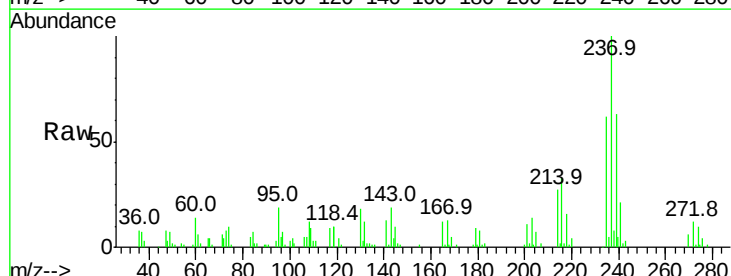
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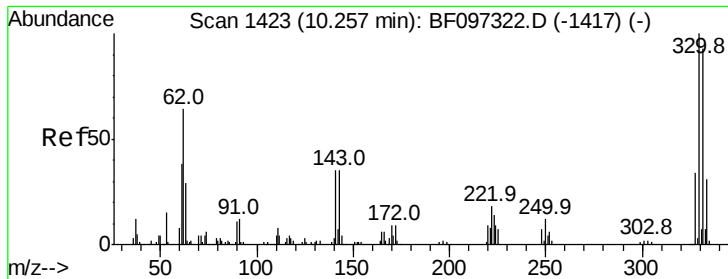
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#40
 Hexachlorocyclopentadiene
 Concen: 38.340 ng
 RT: 8.59 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	59461		
235	61.8	42.6	82.6	
272	11.7	0.0	31.9	





#41

2,4,6-Tribromophenol

Concen: 85.320 ng

RT: 10.26 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Instrument :

BNA_F

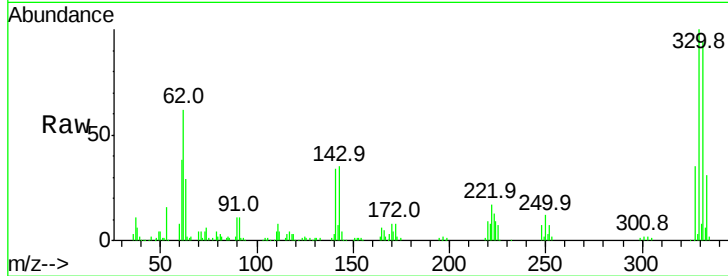
ClientSampleId :

SSTDCCC040

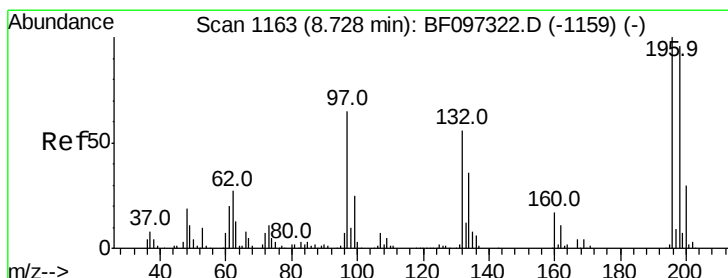
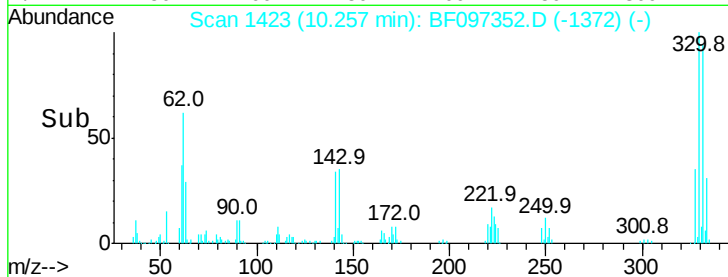
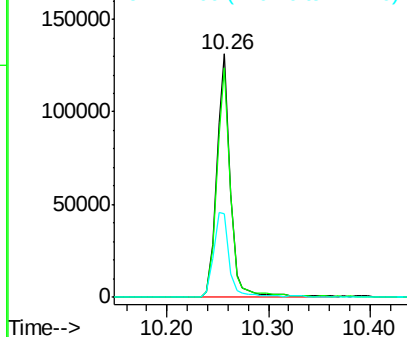
Tot Ion:	330	Resp:	124161
Ion Ratio	Lower	Upper	
330	100		
332	94.4	76.6	115.0
141	40.0	31.4	47.2

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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: 40.759 ng

RT: 8.73 min Scan# 1163

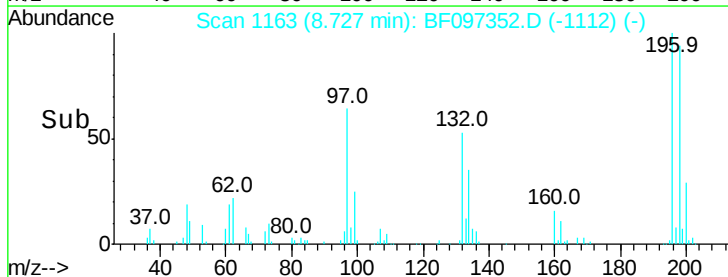
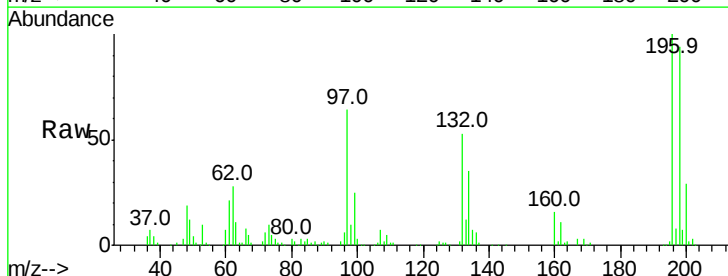
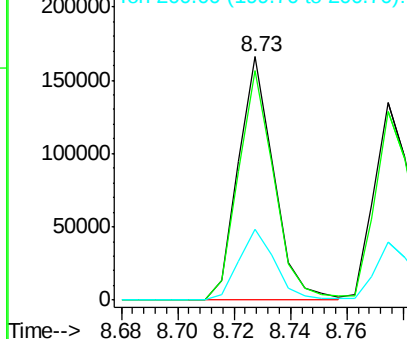
Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Tgt Ion:	196	Resp:	145159
Ion Ratio	Lower	Upper	
196	100		
198	94.4	74.2	111.4
200	29.0	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





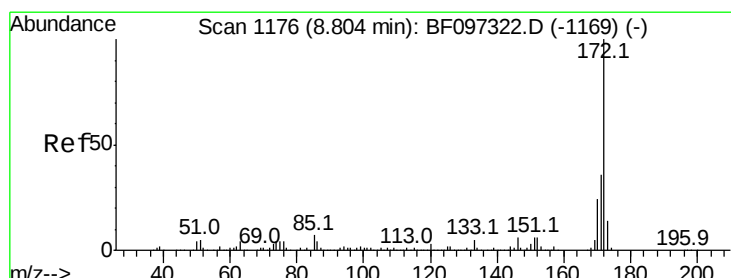
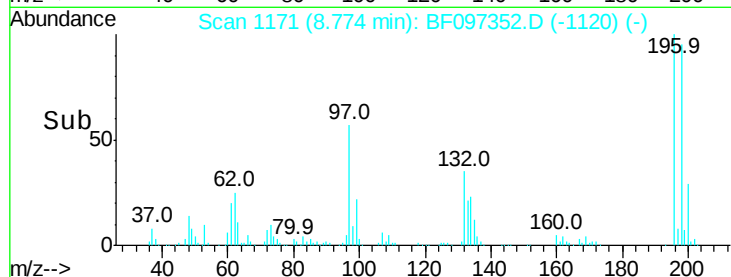
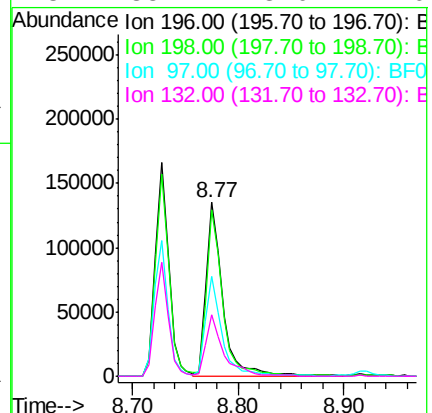
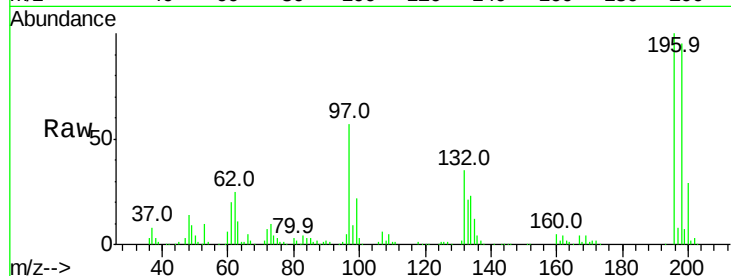
#43
 2,4,5-Trichlorophenol
 Concen: 40.935 ng
 RT: 8.77 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	145920
Ion Ratio	Lower	Upper	
196	100		
198	95.5	75.7	113.5
97	57.2	47.7	71.5
132	35.2	28.0	42.0

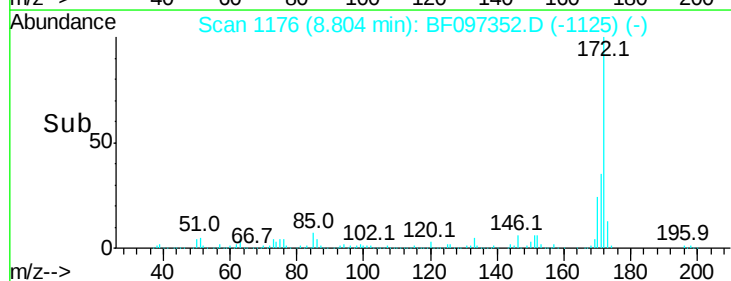
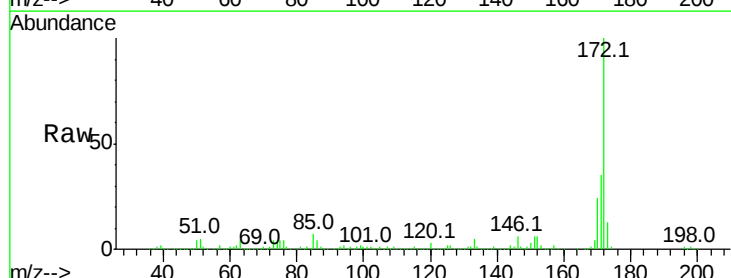
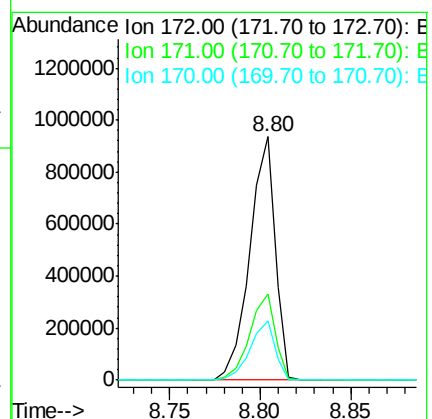
Manual Integrations
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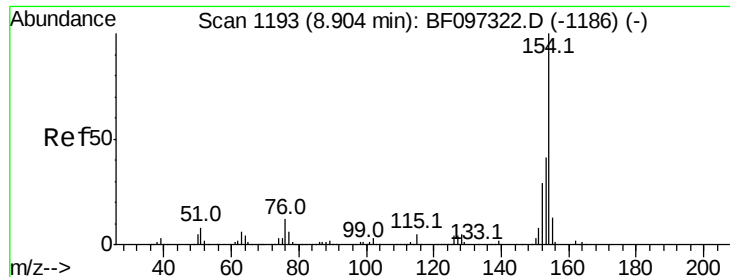
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#44
 2-Fluorobiphenyl
 Concen: 84.097 ng
 RT: 8.80 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Tgt Ion	172	Resp	912700
Ion Ratio	Lower	Upper	
172	100		
171	35.3	29.6	44.4
170	24.2	19.8	29.8





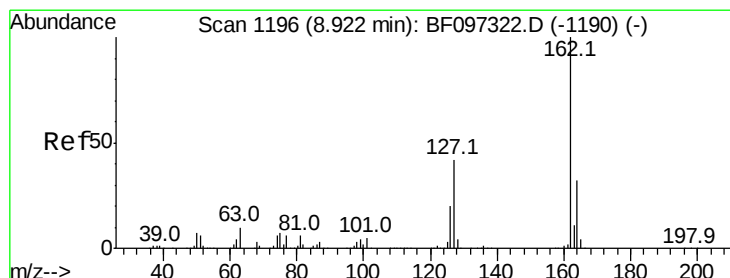
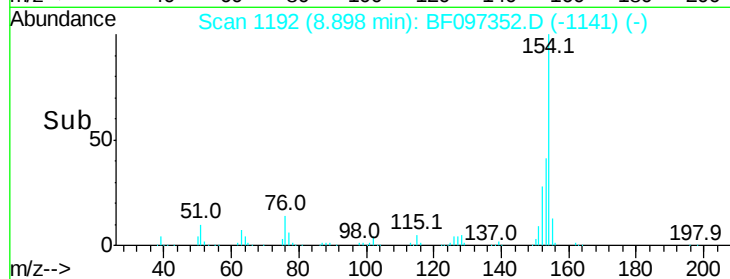
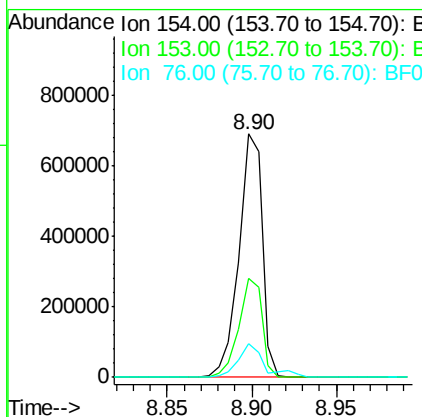
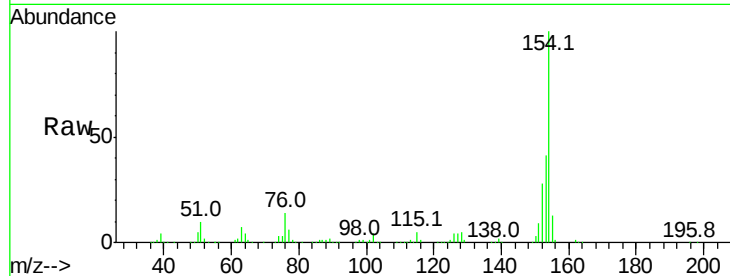
#45
 1,1'-Biphenyl
 Concen: 42.264 ng
 RT: 8.90 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.6	21.2	61.2	
76	13.7	0.0	29.9	

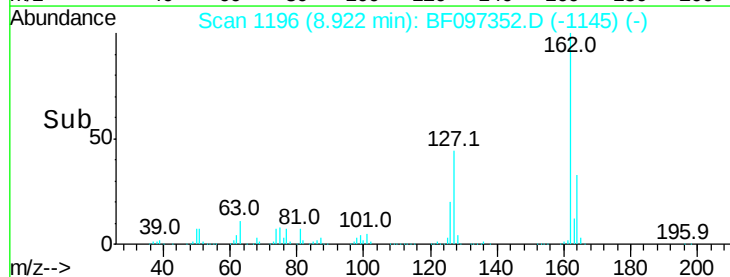
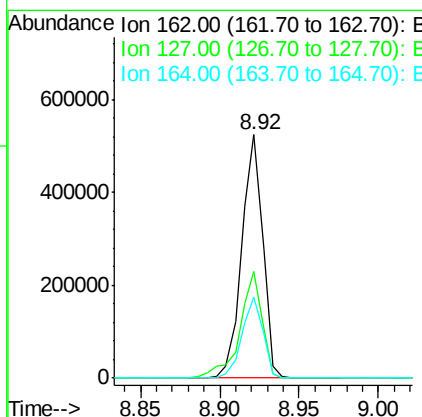
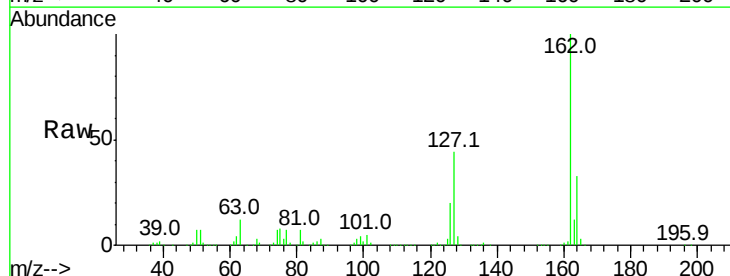
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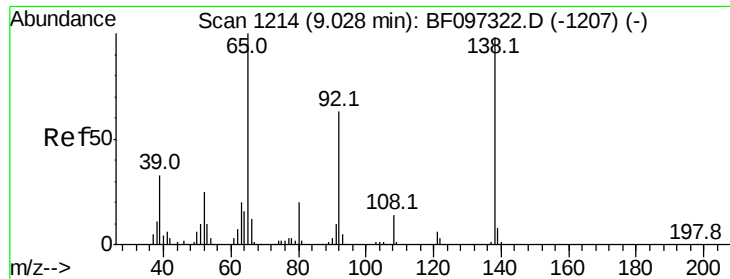
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#46
 2-Chloronaphthalene
 Concen: 41.324 ng
 RT: 8.92 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	44.0	28.3	42.5#	
164	33.1	27.0	40.4	





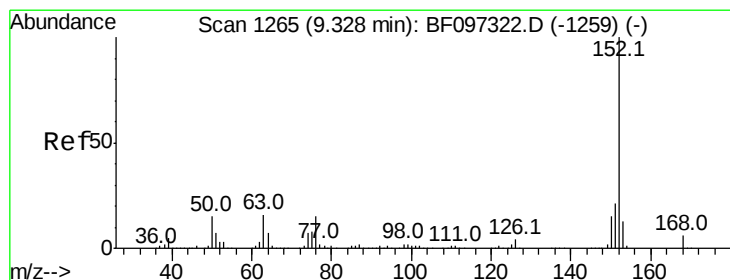
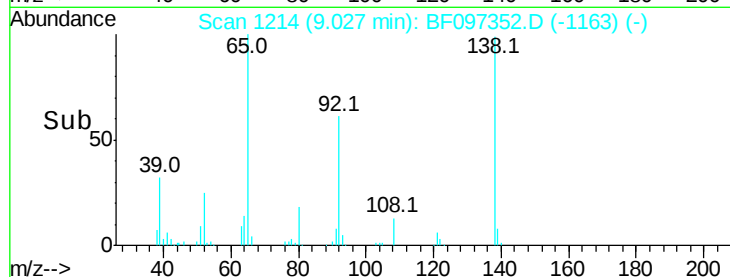
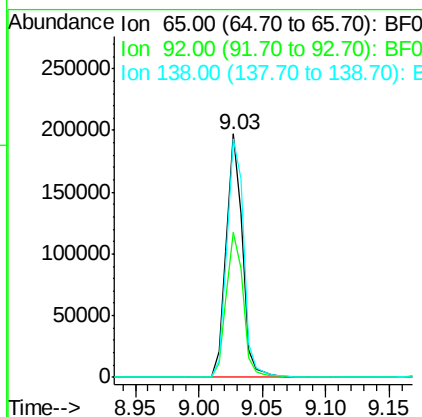
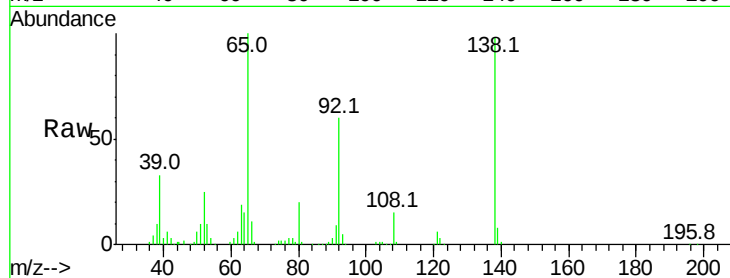
#47
2-Nitroaniline
Concen: 41.467 ng
RT: 9.03 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.8	53.9	80.9
138	97.8	78.8	118.2

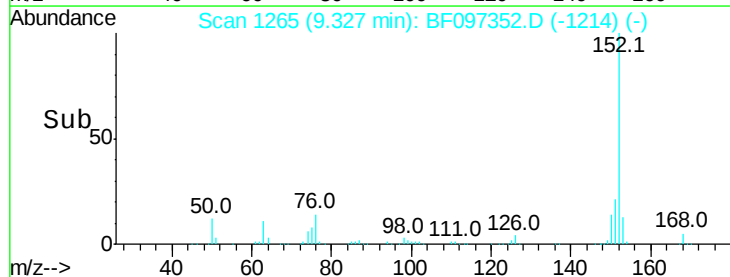
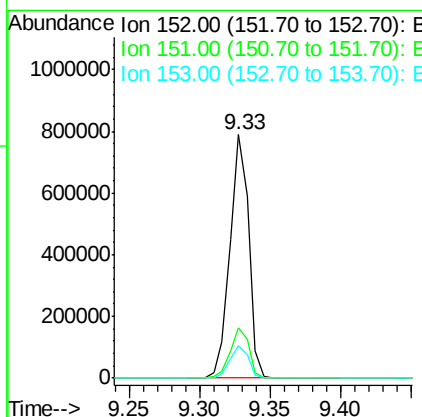
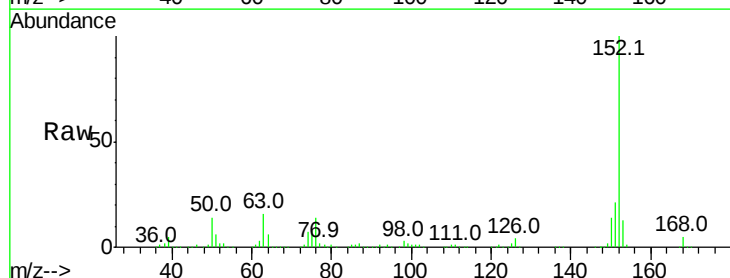
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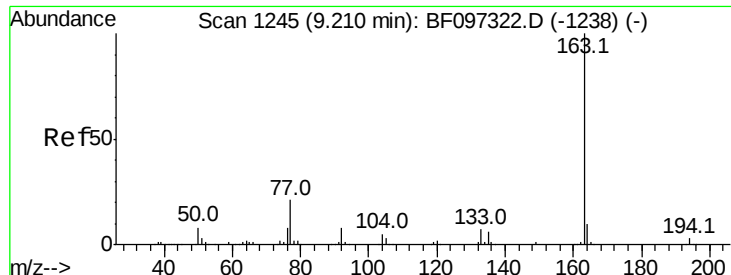
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#48
Acenaphthylene
Concen: 41.060 ng
RT: 9.33 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.5	10.8	16.2





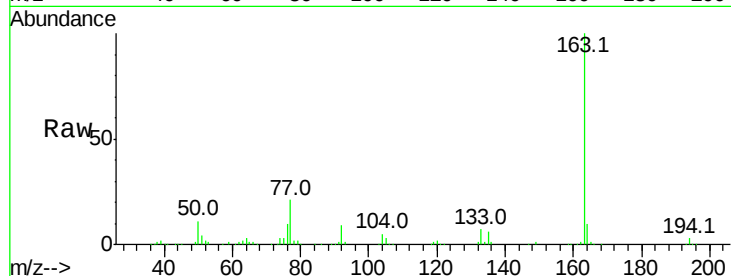
#49
Dimethylphthalate
Concen: 41.719 ng
RT: 9.21 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

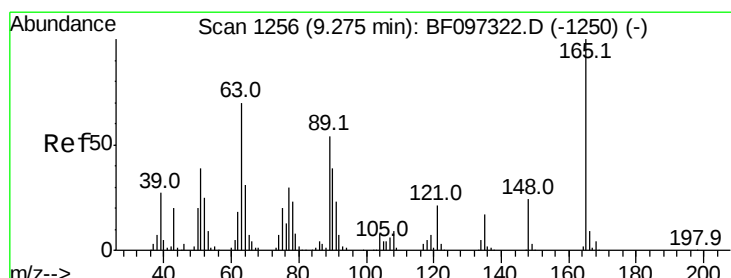
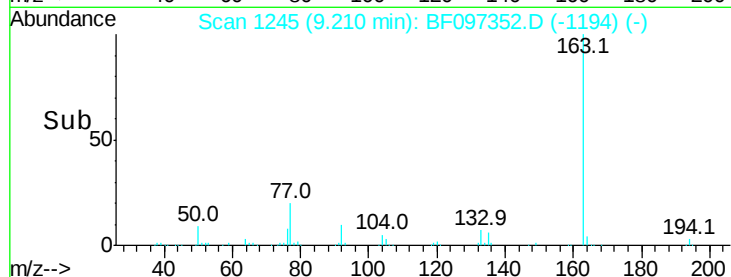
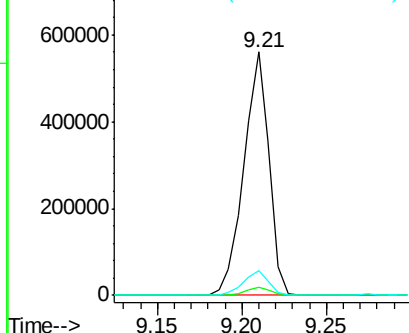
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.4	8.4	12.6	

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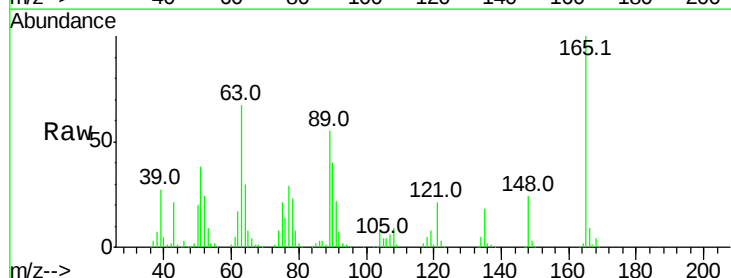


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

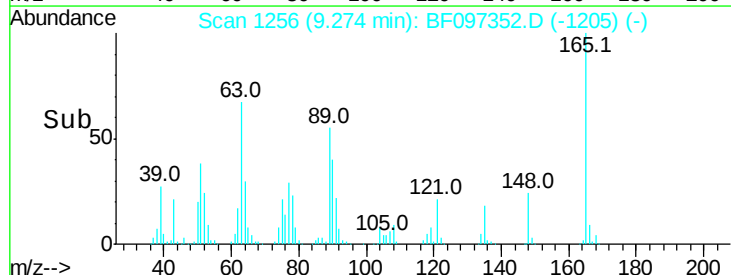
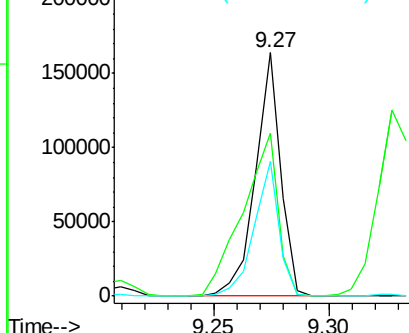


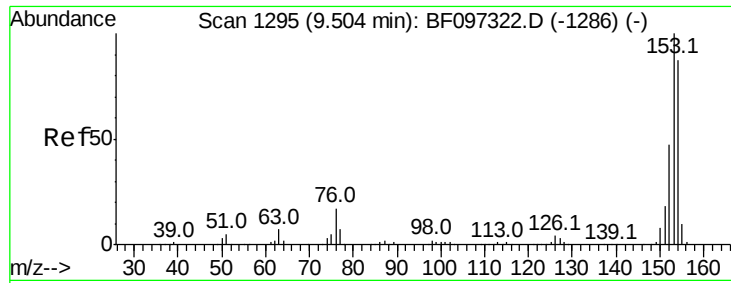
#50
2,6-Dinitrotoluene
Concen: 42.382 ng
RT: 9.27 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	67.1	34.3	51.5#	
89	55.4	37.1	55.7	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.902 ng

RT: 9.50 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Instrument :

BNA_F

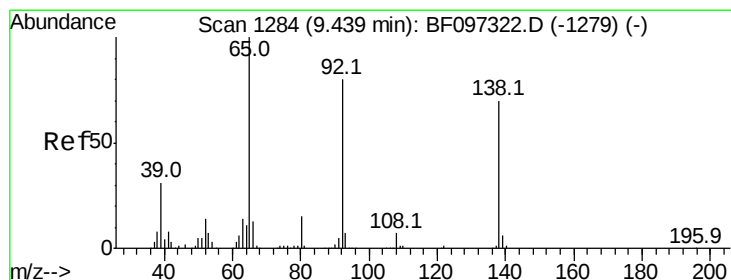
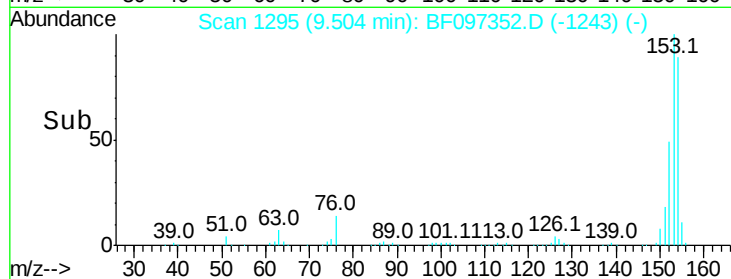
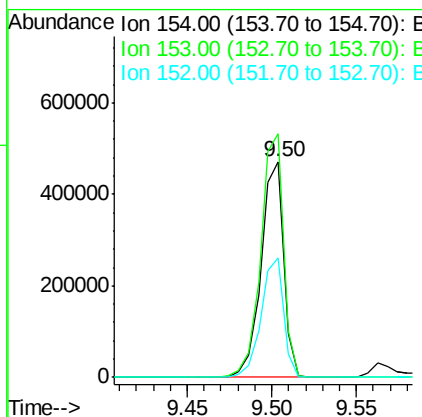
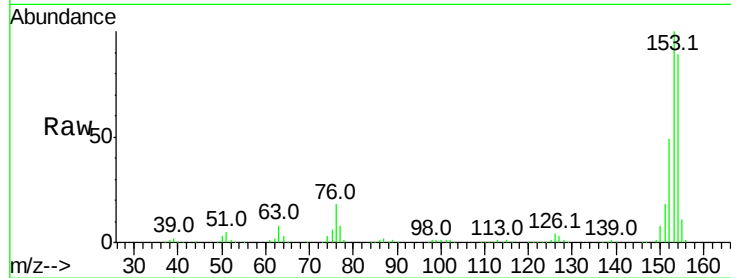
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	438590
Ion Ratio	Lower	Upper	
154	100		
153	112.8	90.5	135.7
152	55.1	43.6	65.4

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#52

3-Nitroaniline

Concen: 43.950 ng

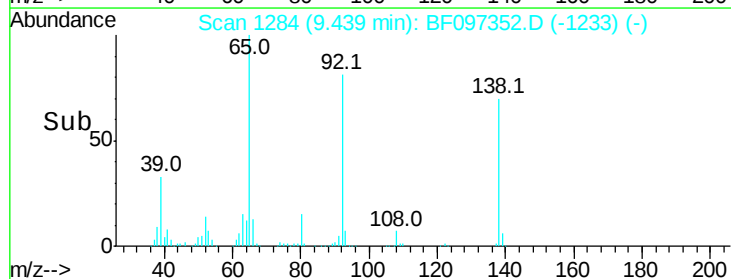
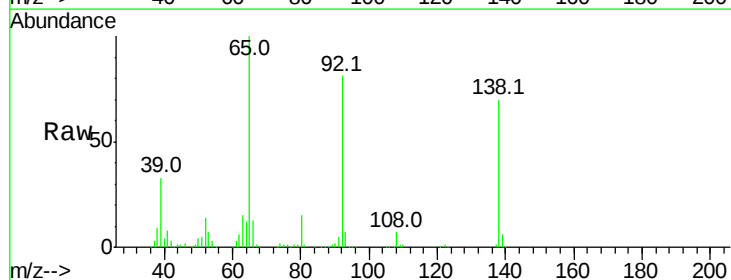
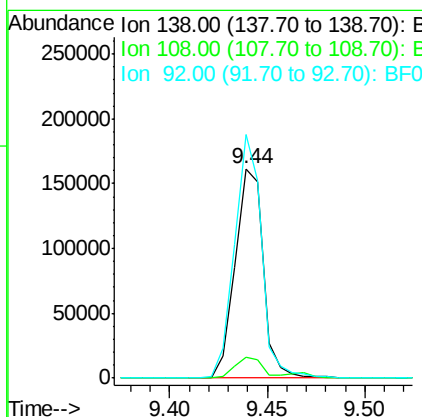
RT: 9.44 min Scan# 1284

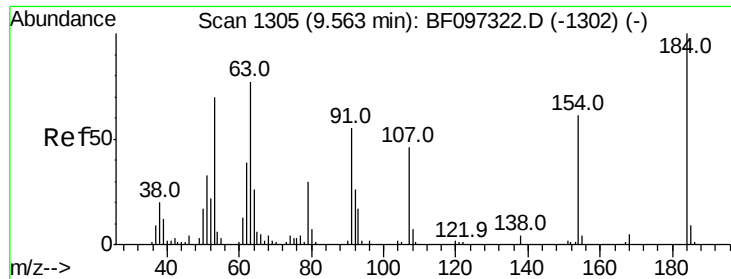
Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Tgt Ion:	138	Resp:	161829
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.1	13.7
92	116.2	93.8	140.6





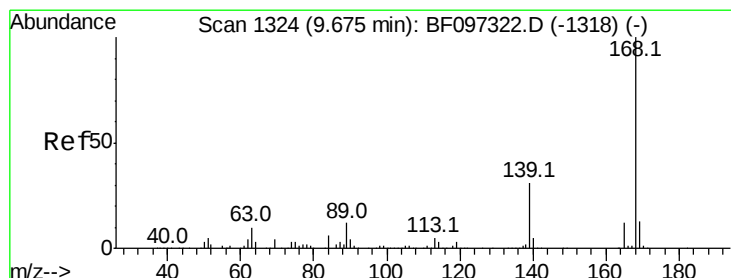
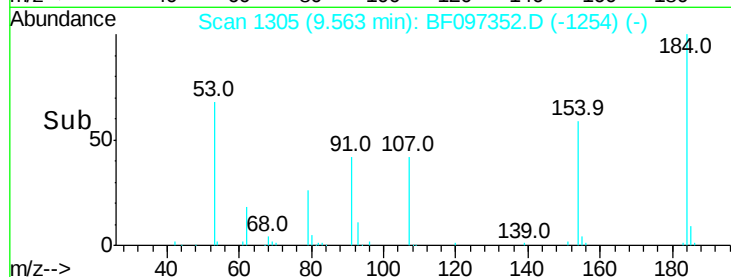
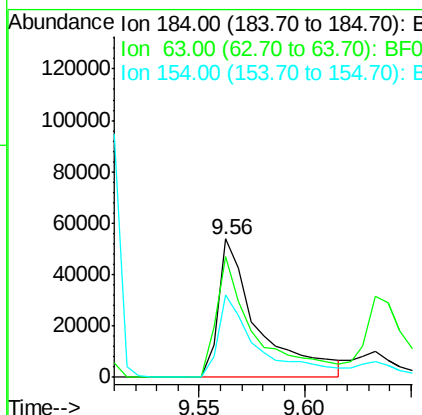
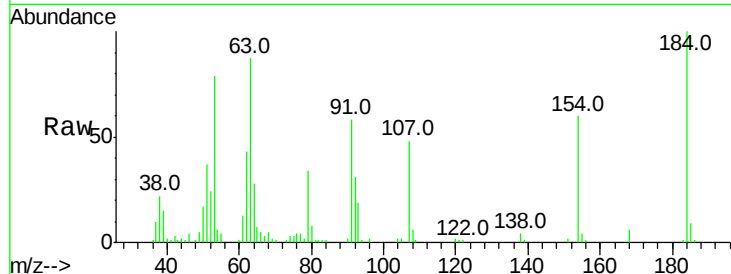
#53
 2,4-Dinitrophenol
 Concen: 52.095 ng
 RT: 9.56 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	70266		
63	87.5	62.7	94.1	
154	59.7	81.1	121.7	

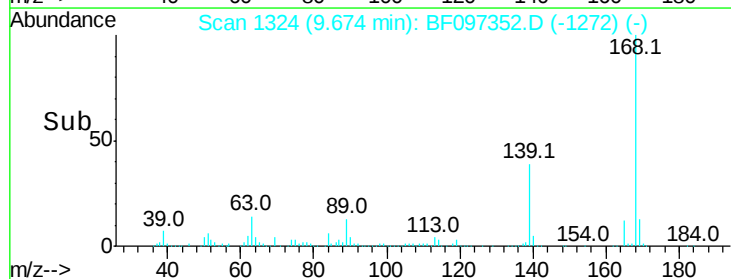
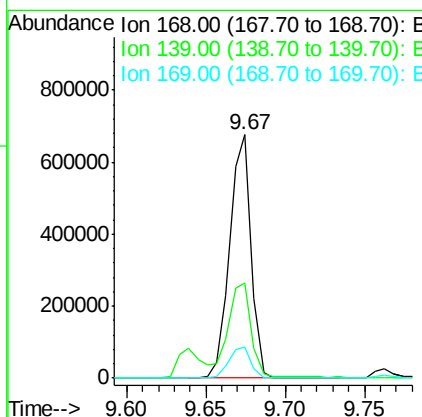
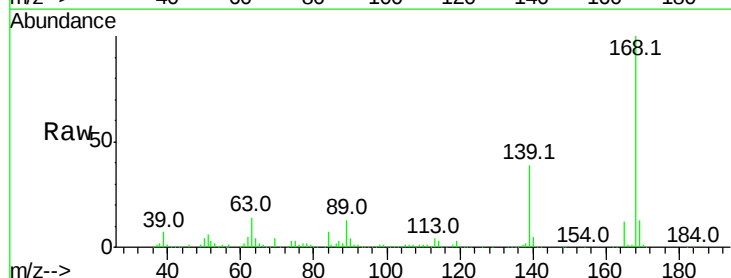
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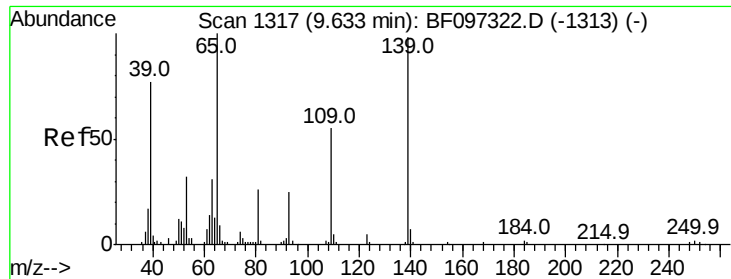
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#54
 Dibenzofuran
 Concen: 45.173 ng
 RT: 9.67 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	629791		
139	39.3	30.6	45.8	
169	12.9	10.8	16.2	





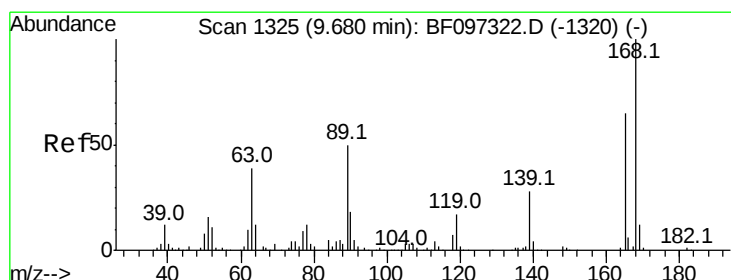
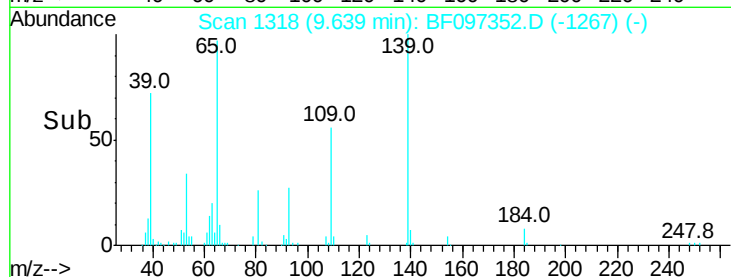
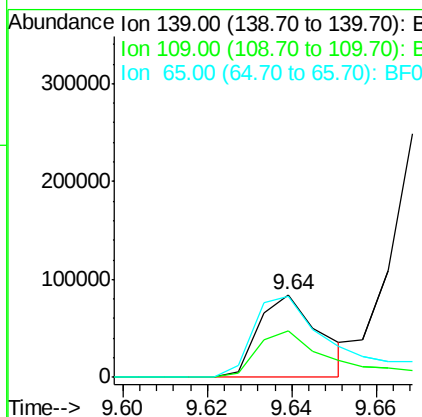
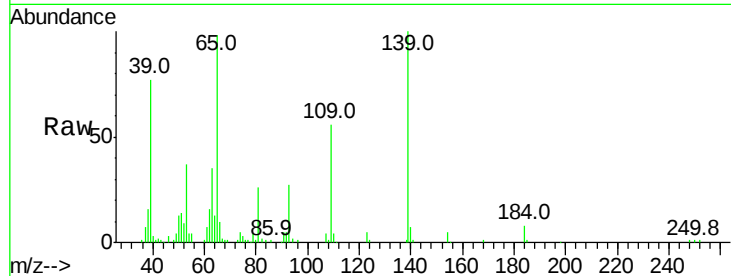
#55
4-Nitrophenol
Concen: 39.025 ng
RT: 9.64 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	55.8	34.1	74.1
65	98.3	31.4	71.4

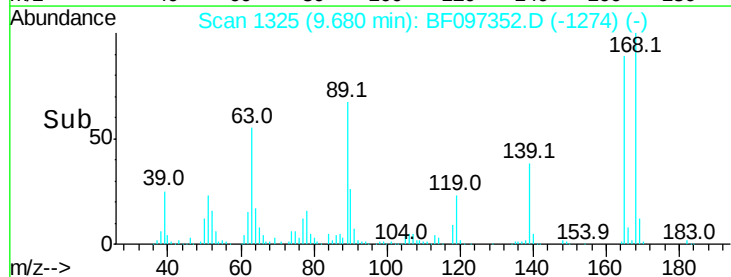
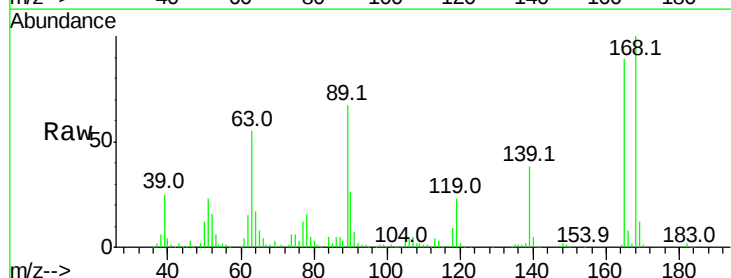
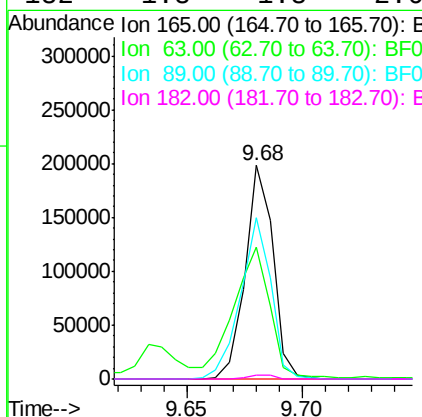
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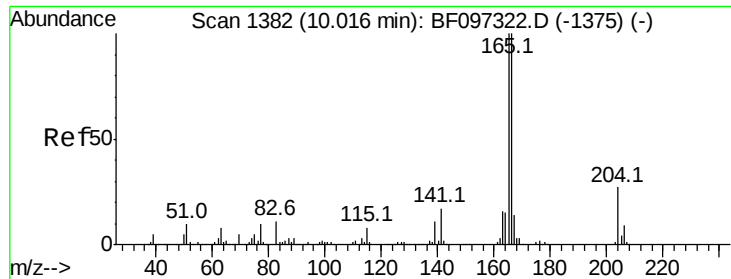
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#56
2,4-Dinitrotoluene
Concen: 49.100 ng
RT: 9.68 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.9	25.4	38.0
89	75.6	46.4	69.6
182	1.8	1.8	2.6





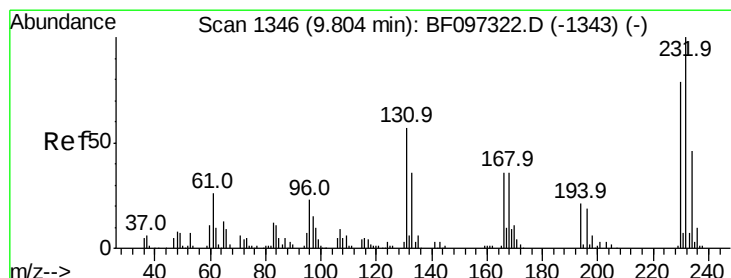
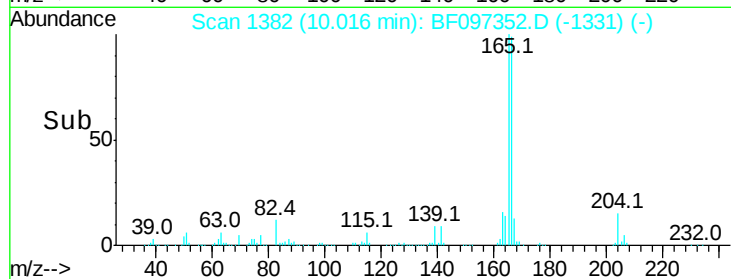
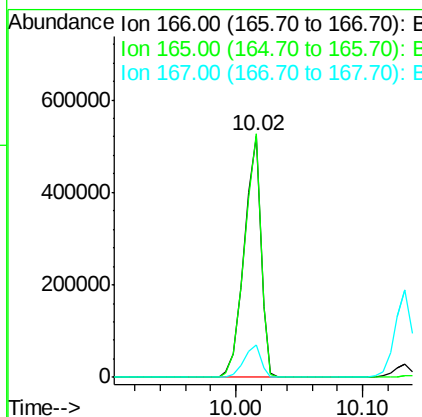
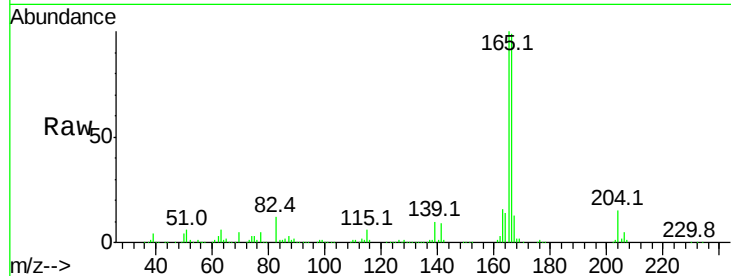
#57
Fluorene
 Concen: 45.405 ng
 RT: 10.02 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	475778		
165	100.8		78.8	118.2
167	13.2		10.6	16.0

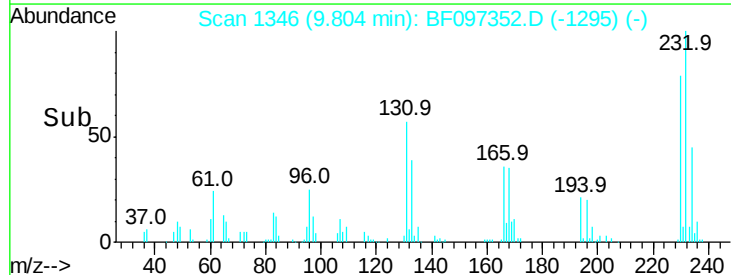
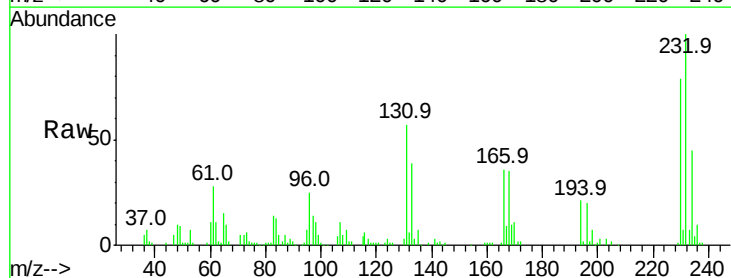
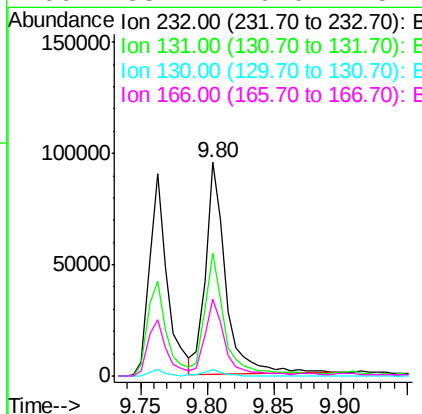
Manual Integrations
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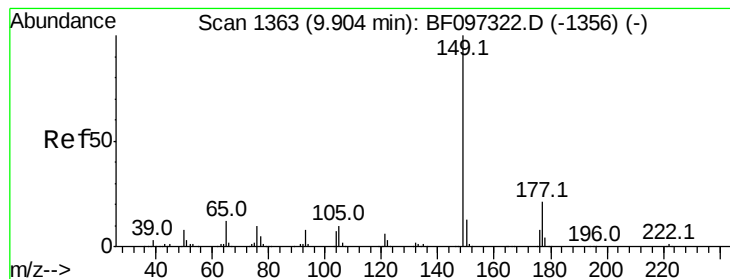
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.800 ng
 RT: 9.80 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	100420		
131	58.4		44.8	67.2
130	2.8		2.3	3.5
166	33.7		29.0	43.4





#59

Diethylphthalate

Concen: 46.706 ng

RT: 9.90 min Scan# 1363

Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Instrument :

BNA_F

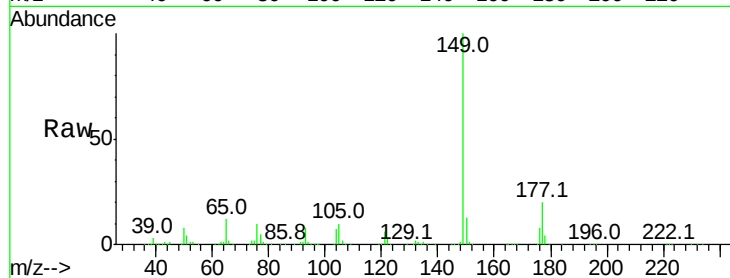
ClientSampleId :

SSTDCCC040

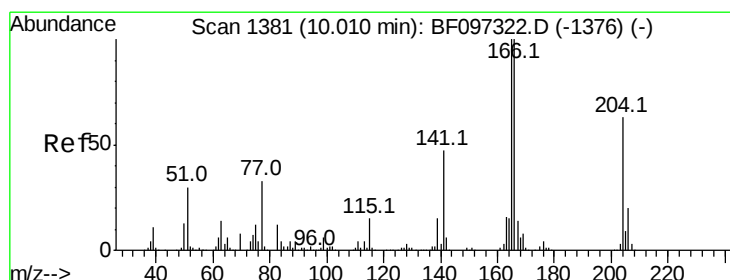
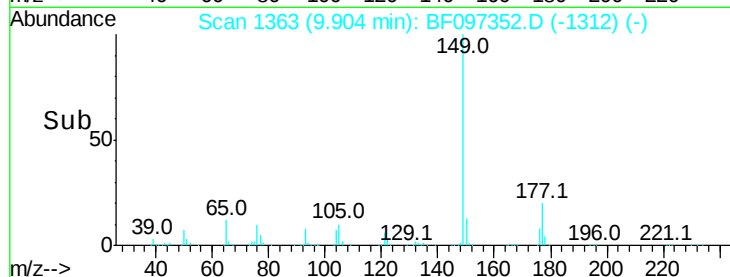
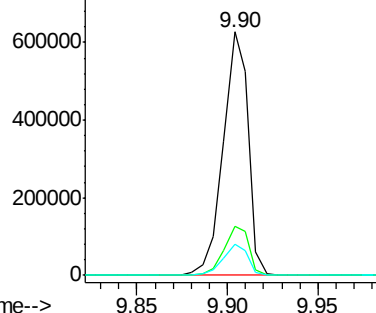
Tot Ion:	149	Resp:	599332
Ion Ratio	Lower	Upper	
149	100		
177	20.3	16.7	25.1
150	12.5	10.2	15.2

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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: 43.207 ng

RT: 10.01 min Scan# 1381

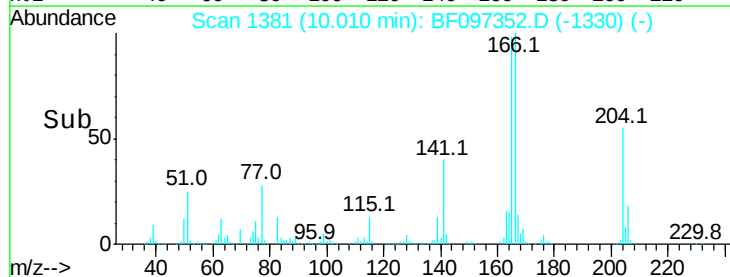
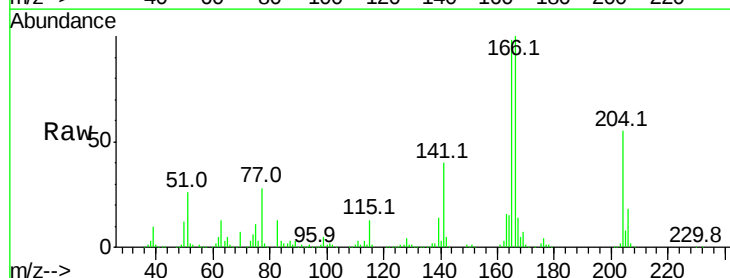
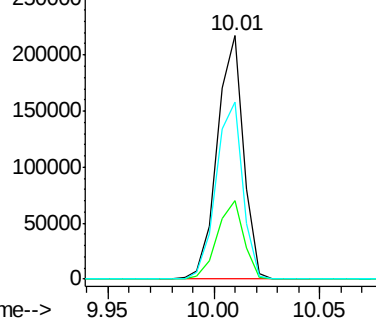
Delta R.T. -0.00 min

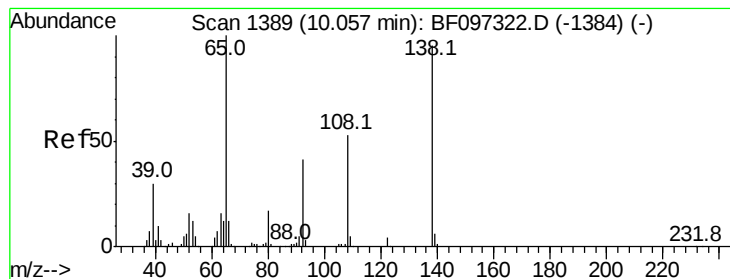
Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Tgt Ion:	204	Resp:	186957
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.2	39.2
141	72.8	60.8	91.2

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.423 ng

RT: 10.06 min Scan# 1389

Delta R.T. 0.01 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Instrument :

BNA_F

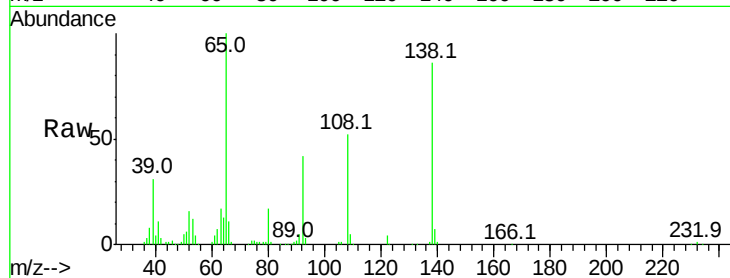
ClientSampleId :

SSTDCCC040

Tot Ion:138	Resp:	158920
Ion Ratio	Lower	Upper
138 100		
92 49.2	21.8	61.8
108 60.4	42.3	82.3

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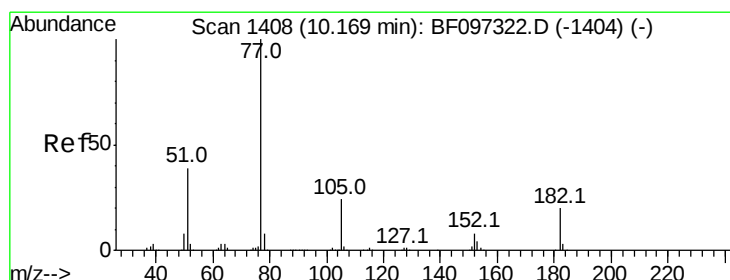
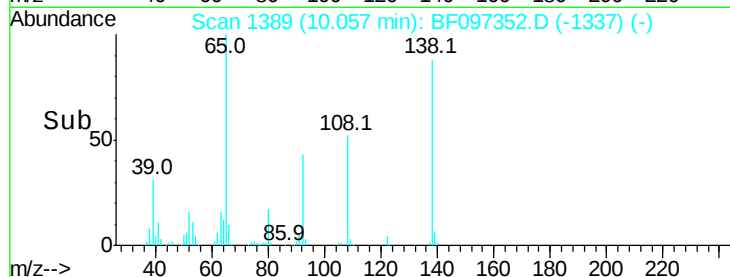
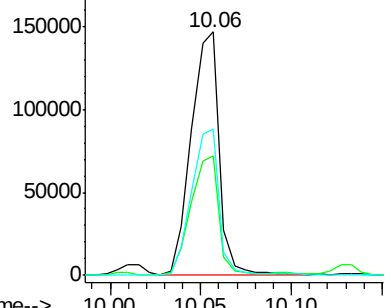
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 45.118 ng

RT: 10.17 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

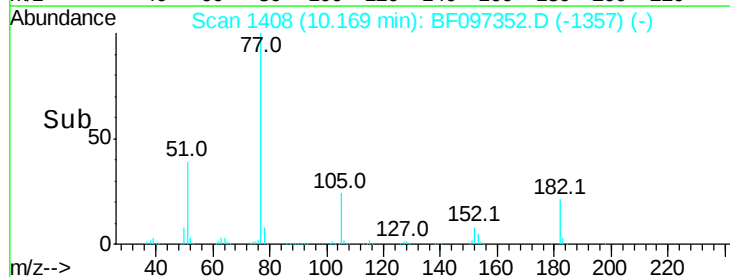
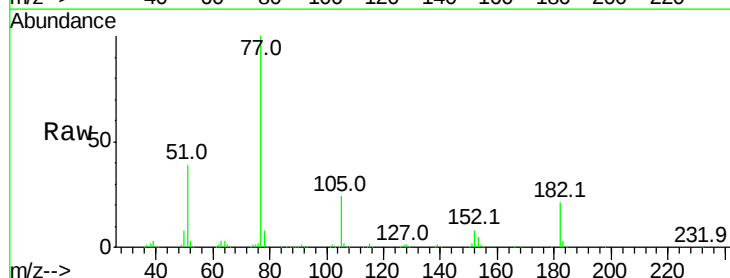
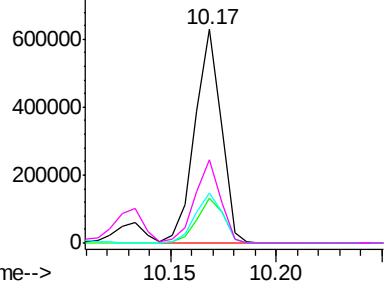
Tgt Ion: 77	Resp:	537082
Ion Ratio	Lower	Upper
77 100		
182 21.0	0.1	40.1
105 23.6	3.6	43.6
51 39.2	9.4	49.4

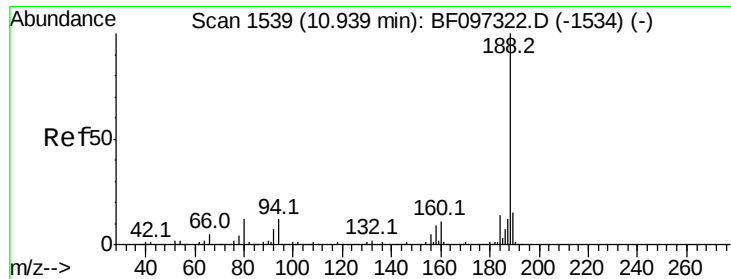
Abundance Ion 77.00 (76.70 to 77.70): BF0

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





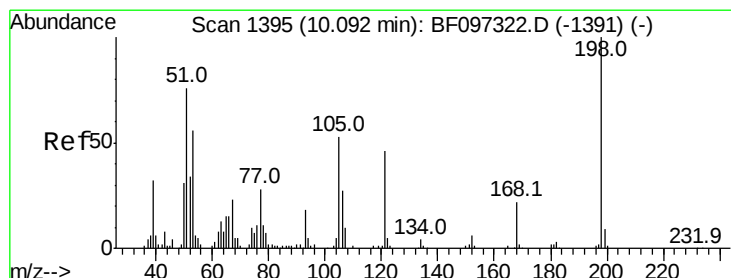
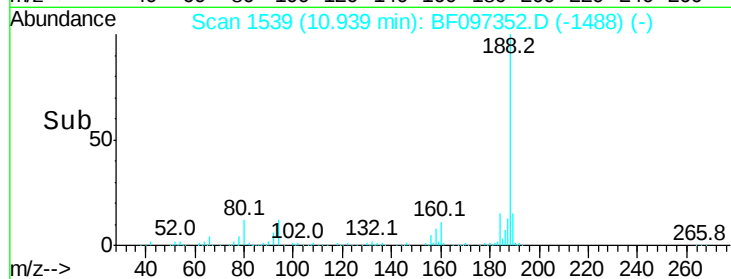
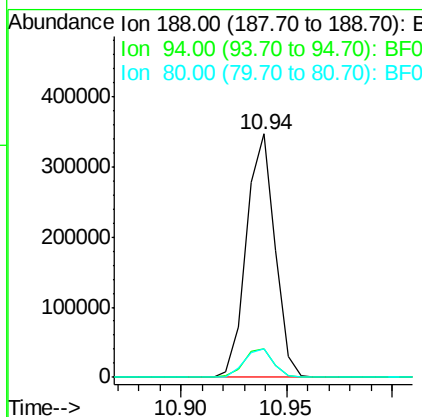
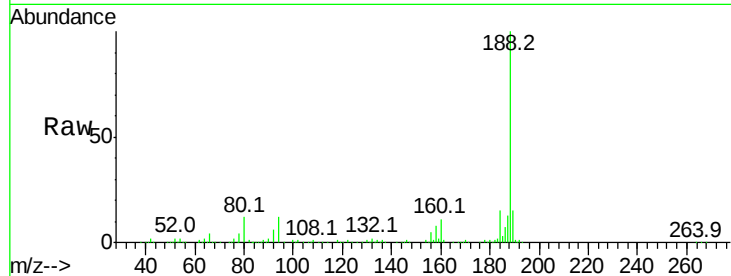
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.94 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	324233		
94	12.0		9.4	14.2
80	12.0		10.2	15.2

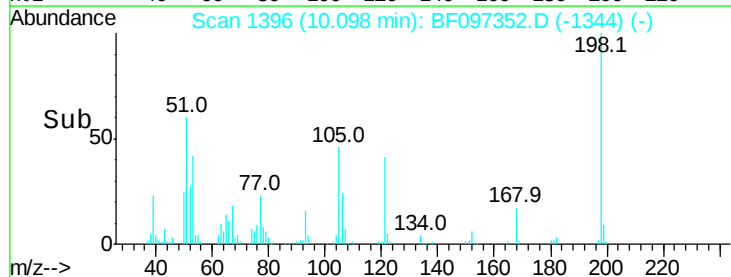
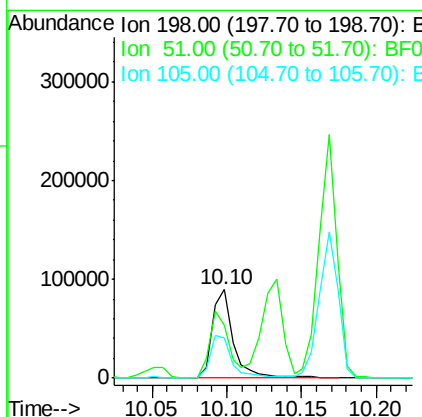
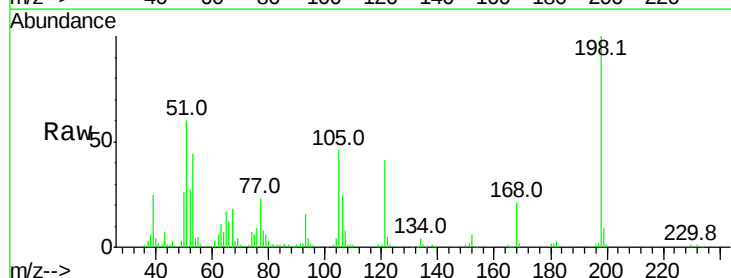
Manual Integrations
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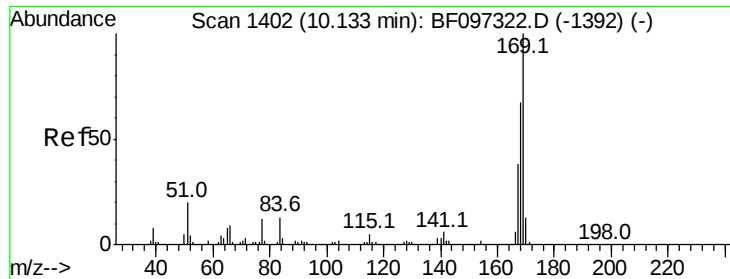
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.759 ng
RT: 10.10 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	88164		
51	60.5		53.2	93.2
105	46.0		45.8	85.8





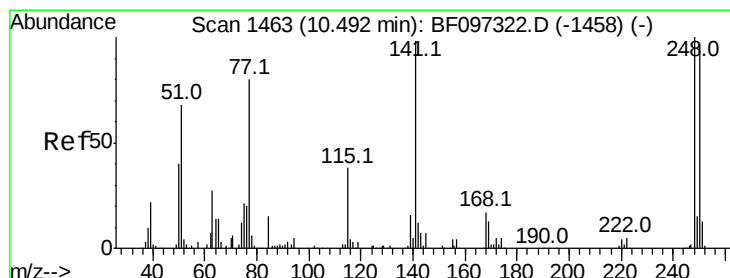
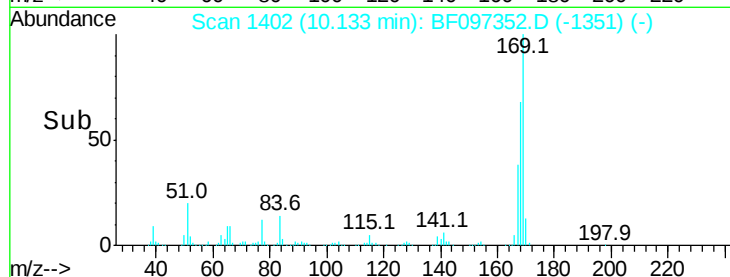
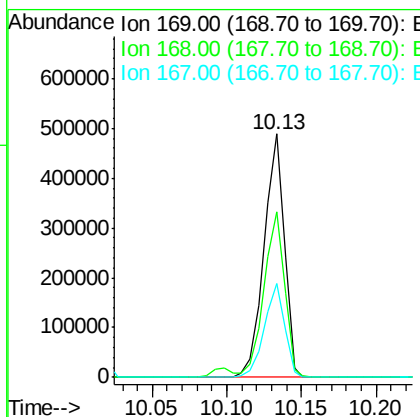
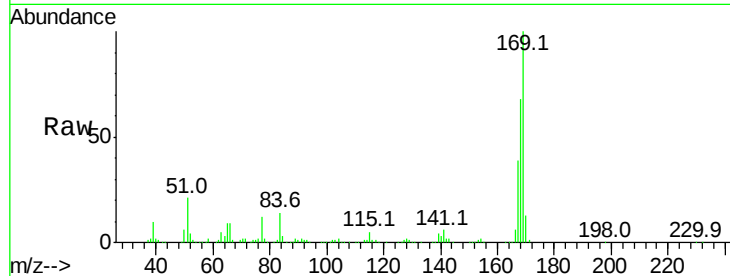
#65
 n-Nitrosodiphenylamine
 Concen: 40.581 ng
 RT: 10.13 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	457811		
168	68.2	53.2	79.8	
167	38.6	29.5	44.3	

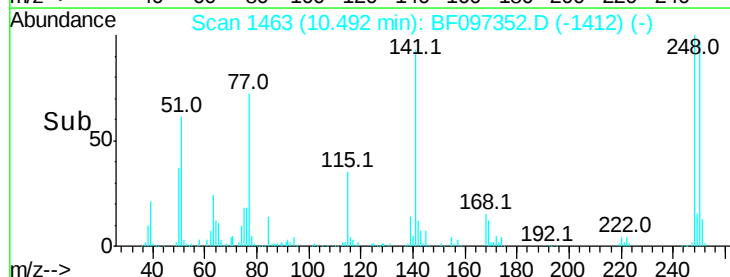
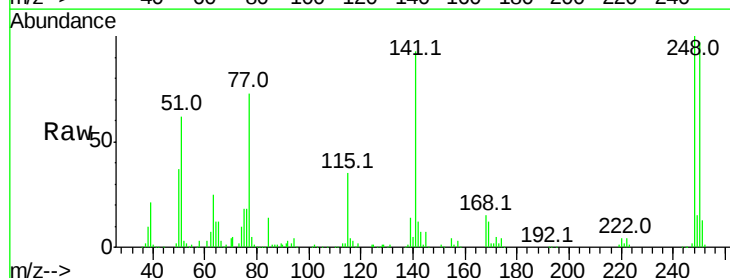
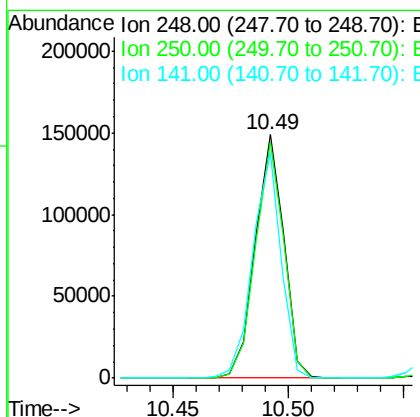
Manual Integrations
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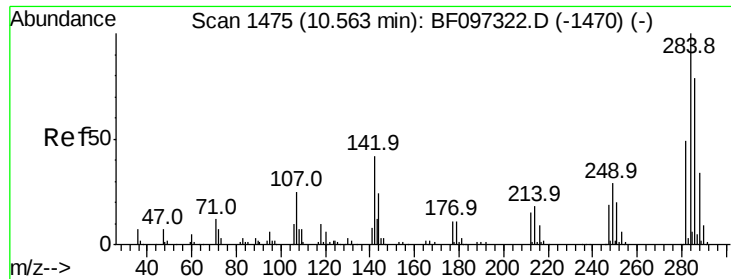
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#66
 4-Bromophenyl-phenylether
 Concen: 39.829 ng
 RT: 10.49 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	128876		
250	97.0	76.8	115.2	
141	92.6	68.6	103.0	





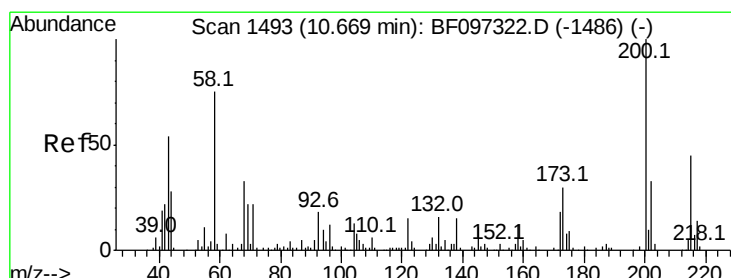
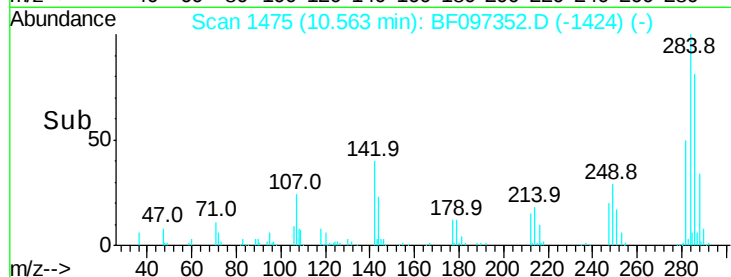
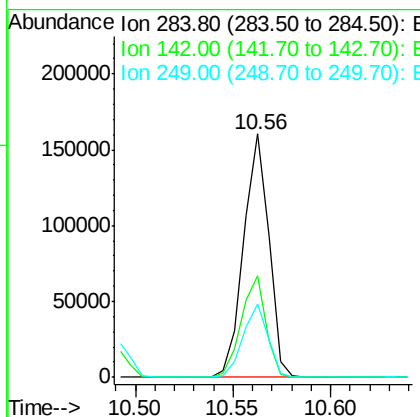
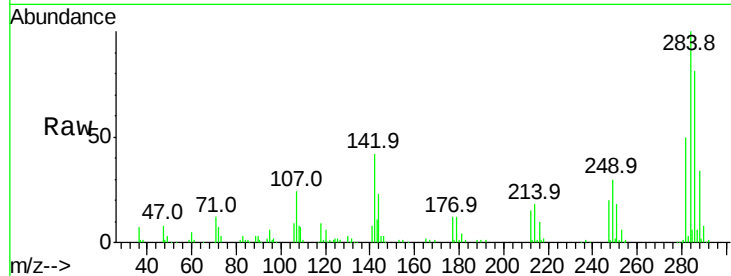
#67
Hexachlorobenzene
Concen: 39.727 ng
RT: 10.56 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	144151		
142	41.7	22.8	34.2#	
249	30.0	24.0	36.0	

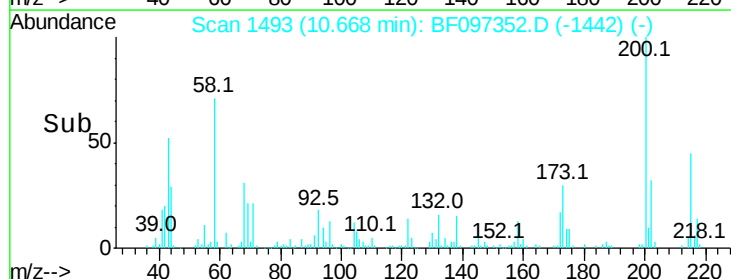
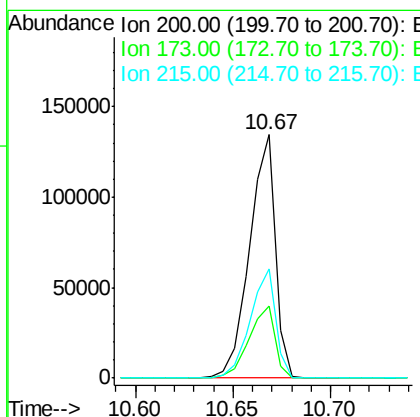
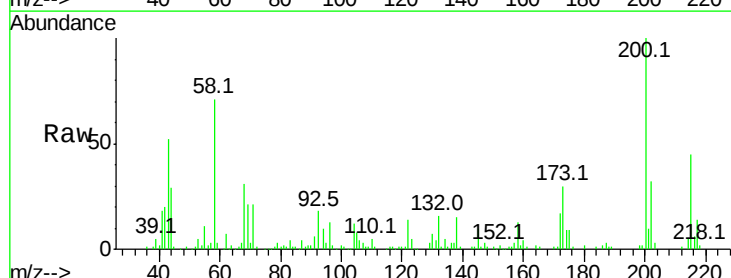
Manual Integrations
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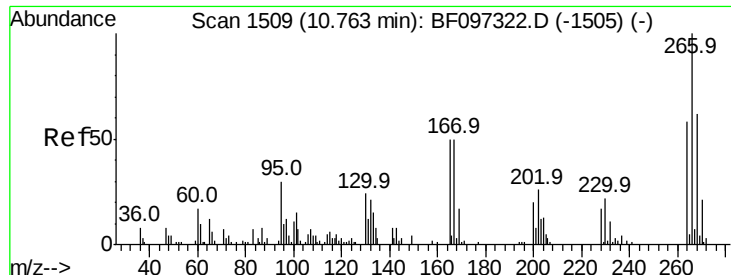
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#68
Atrazine
Concen: 38.149 ng
RT: 10.67 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	123412		
173	29.8	6.3	46.3	
215	44.6	27.2	67.2	





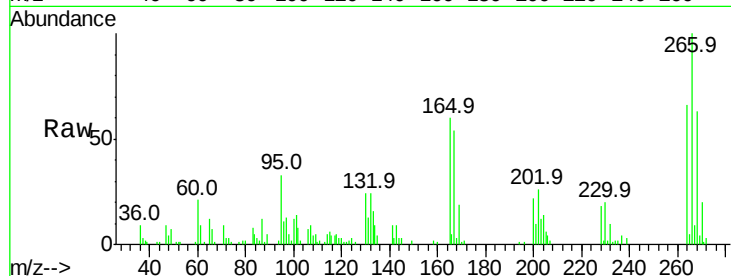
#69
 Pentachlorophenol
 Concen: 33.958 ng
 RT: 10.76 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	50983		
268	63.4		51.1	76.7
264	66.0		51.7	77.5

Manual Integrations
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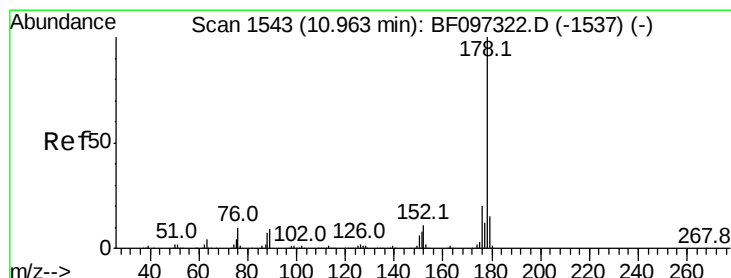
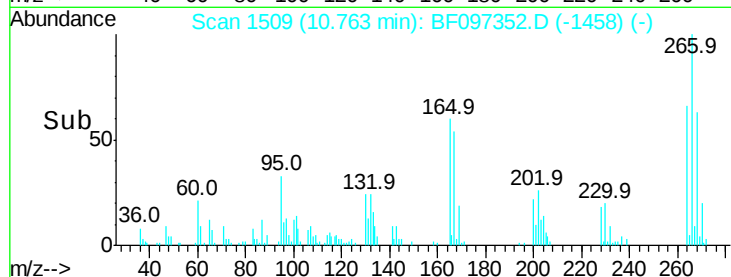
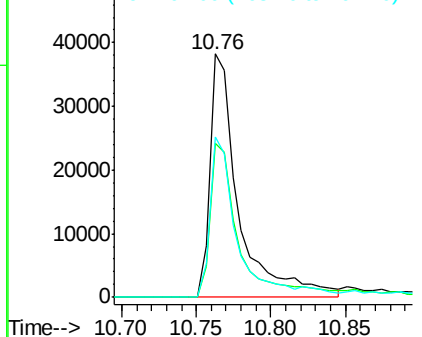


Abundance

Ion 265.70 (265.40 to 266.40): E

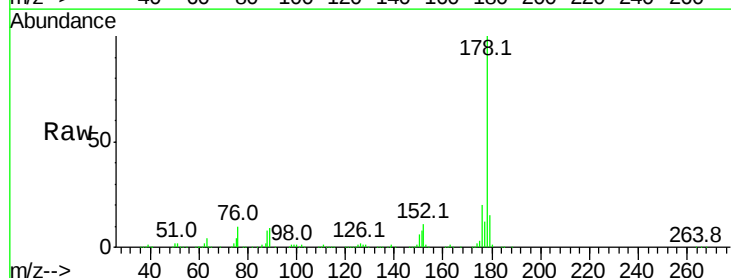
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.419 ng
 RT: 10.96 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	684810		
176	19.5		16.2	24.4
179	15.3		12.6	19.0

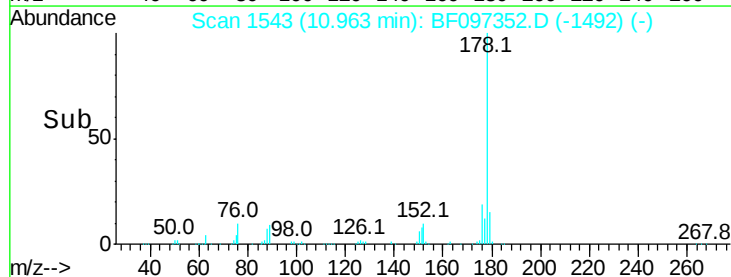
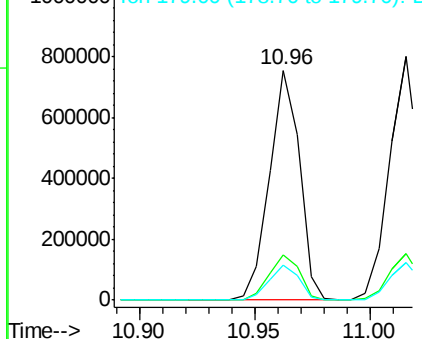


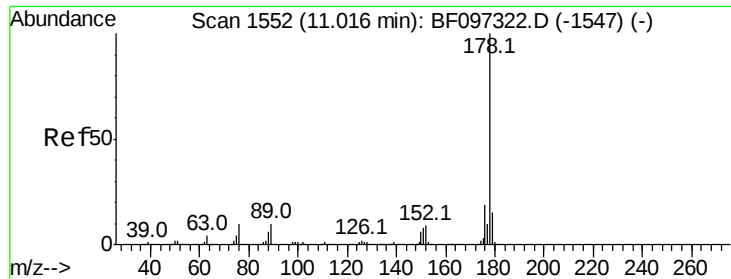
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





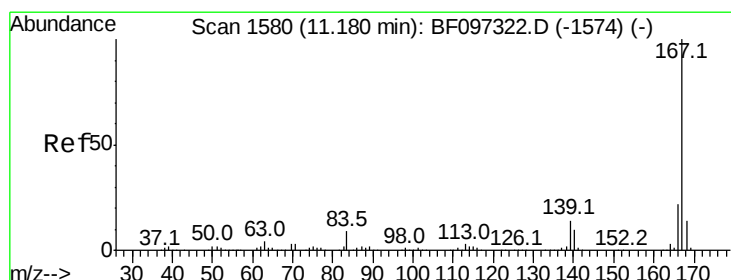
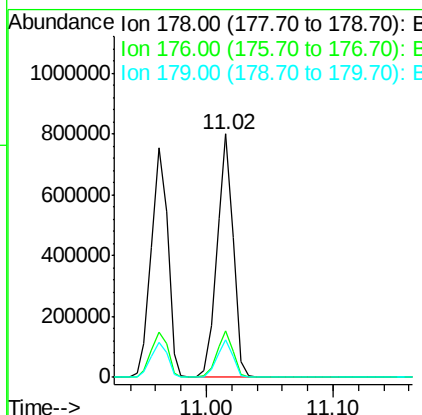
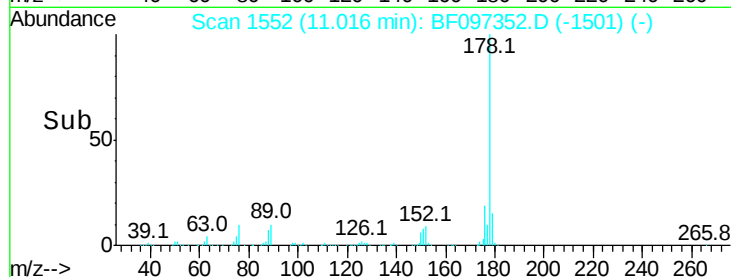
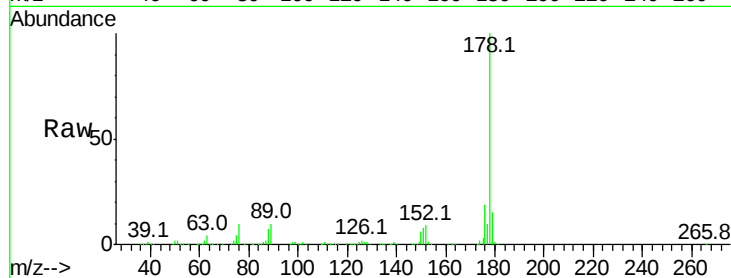
#71
 Anthracene
 Concen: 40.594 ng
 RT: 11.02 min Scan# 1552
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.2	12.7	19.1

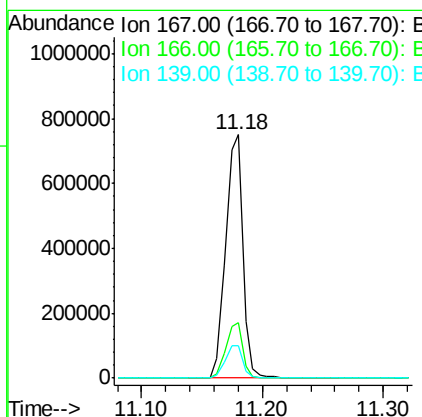
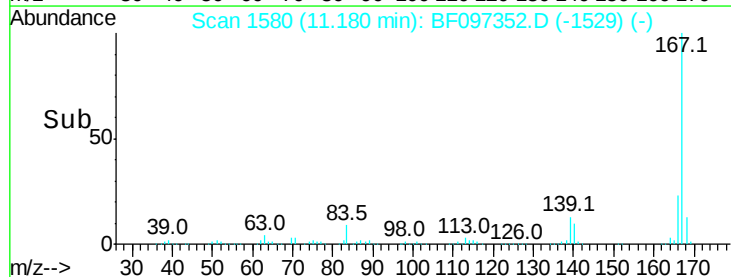
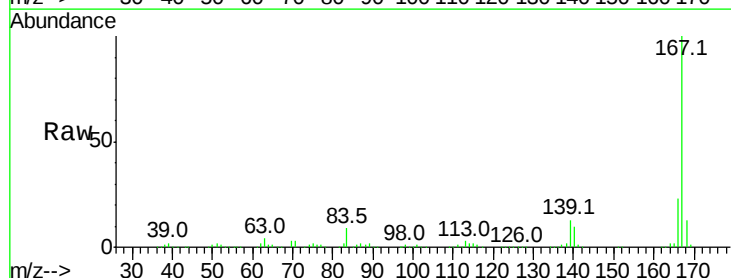
Manual Integrations
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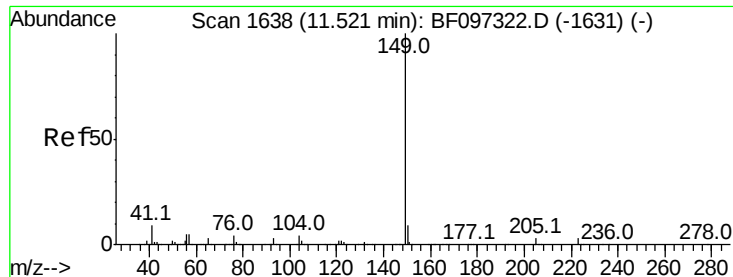
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#72
 Carbazole
 Concen: 42.384 ng
 RT: 11.18 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.4	11.7	17.5





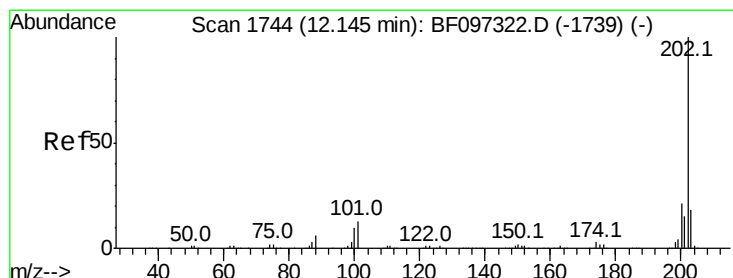
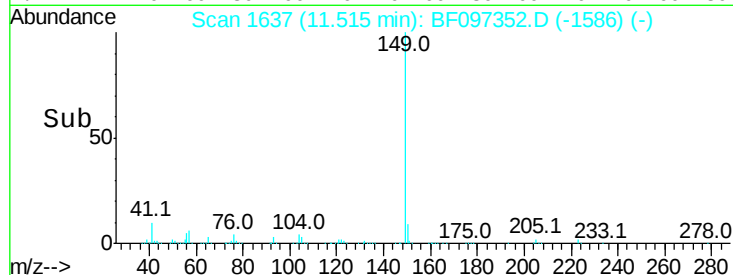
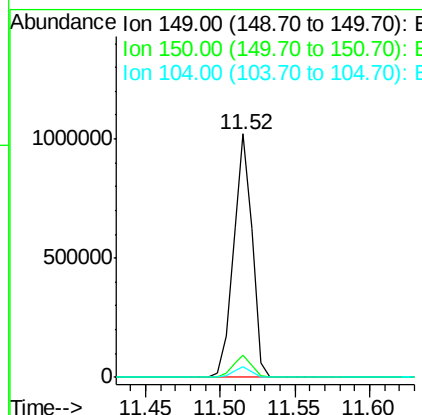
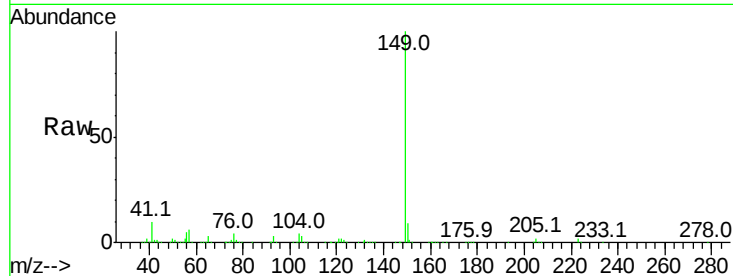
#73
Di-n-butylphthalate
Concen: 41.415 ng
RT: 11.52 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.7	11.5	
104	4.5	4.0	6.0	

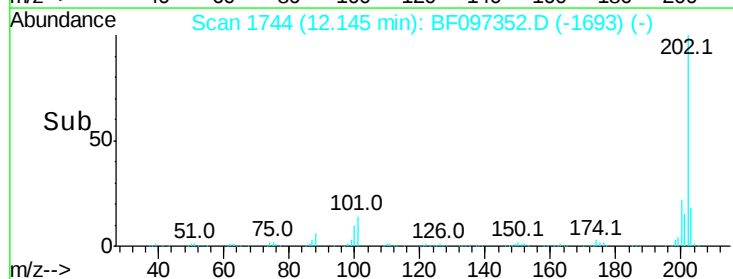
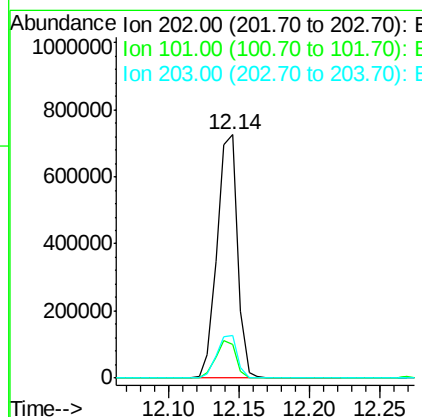
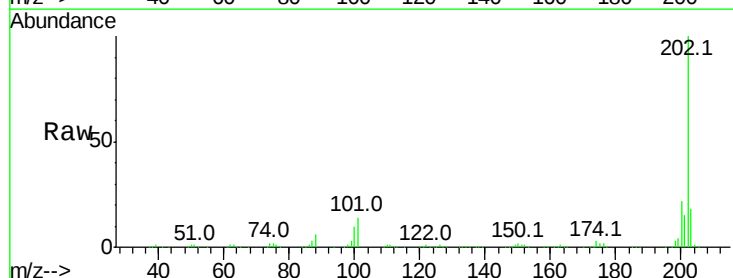
Manual Integrations
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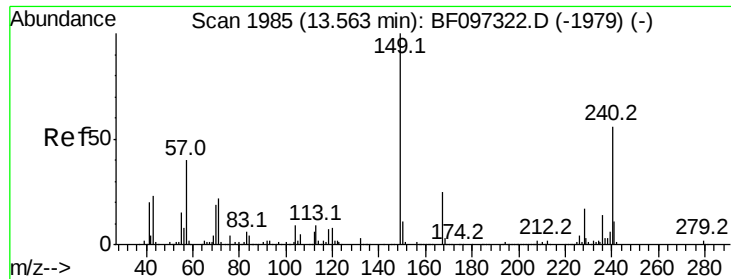
Sohil
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#74
Fluoranthene
Concen: 43.101 ng
RT: 12.14 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	14.0	0.0	33.2	
203	17.7	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.56 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 216769

Ion Ratio Lower Upper

240 100

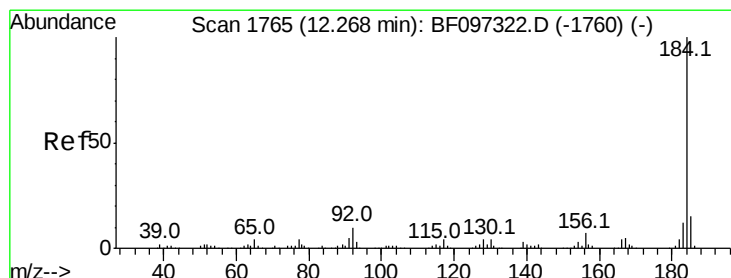
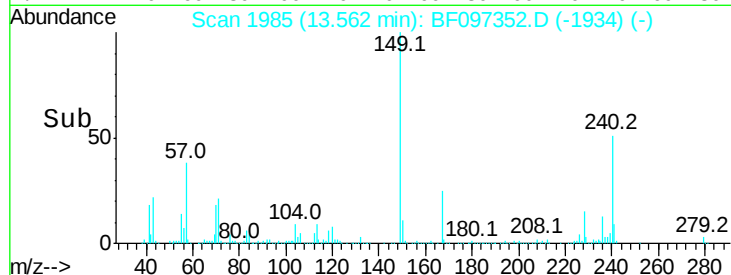
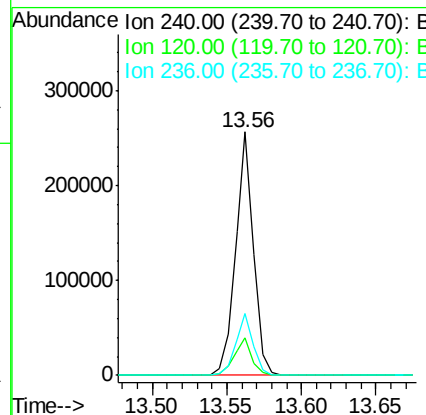
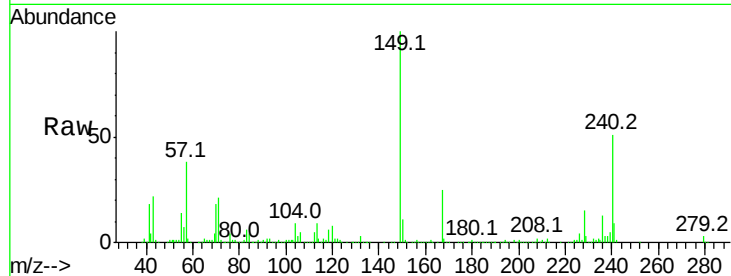
120 15.4 5.8 8.8#

236 25.3 20.5 30.7

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#76

Benzidine

Concen: 46.556 ng

RT: 12.27 min Scan# 1765

Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

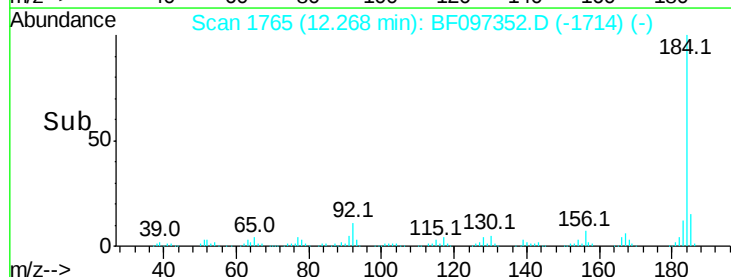
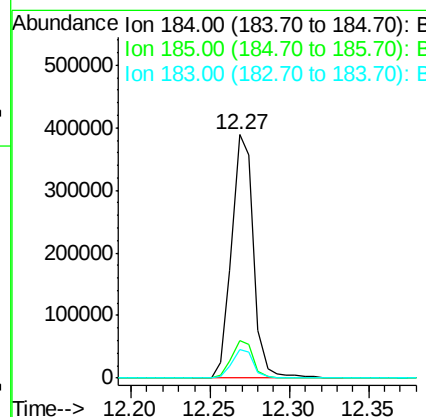
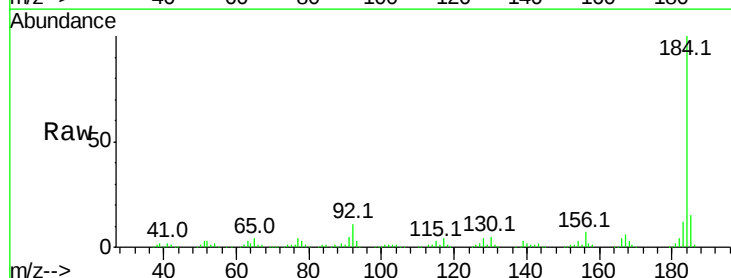
Tgt Ion:184 Resp: 374462

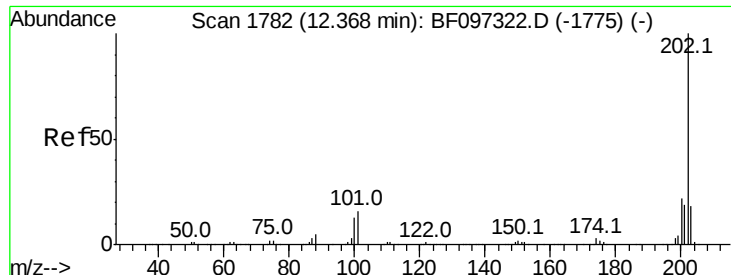
Ion Ratio Lower Upper

184 100

185 15.2 15.5 23.3#

183 11.8 9.8 14.6





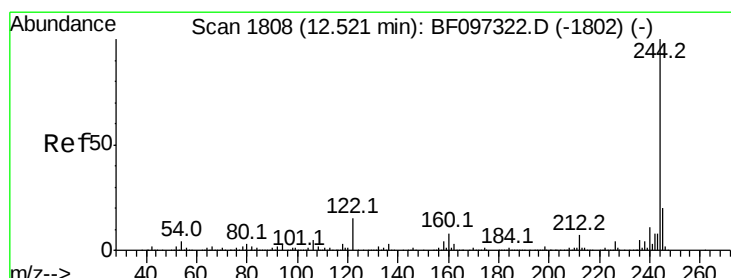
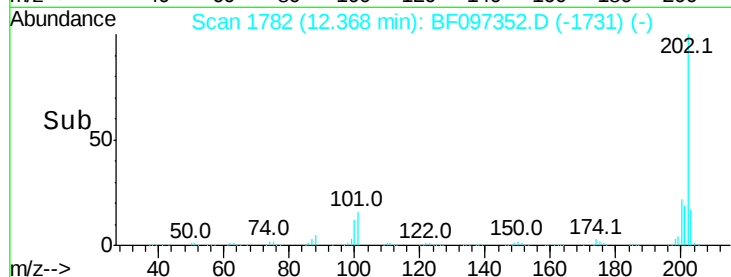
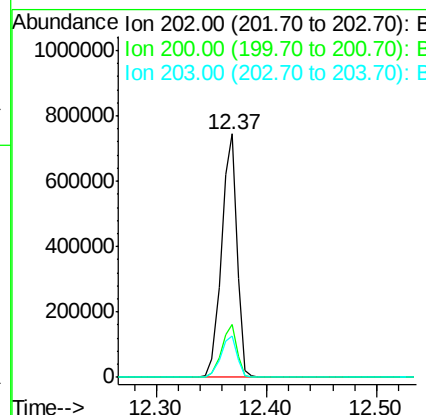
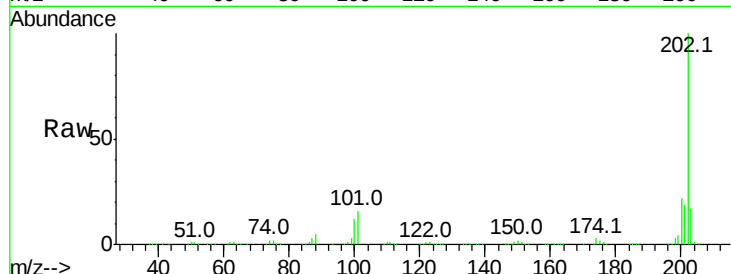
#77
Pvrene
Concen: 40.431 ng
RT: 12.37 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	717494		
200	21.8		17.6	26.4
203	17.1		14.4	21.6

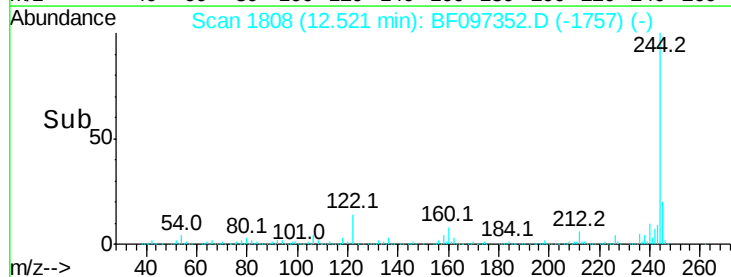
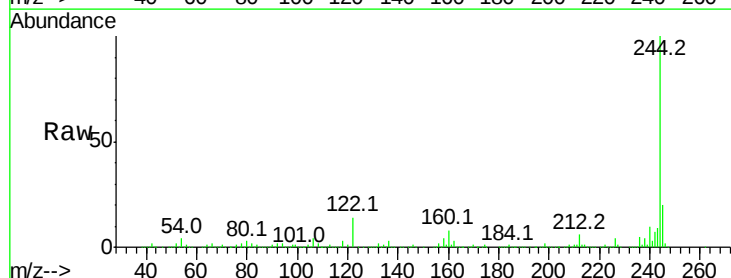
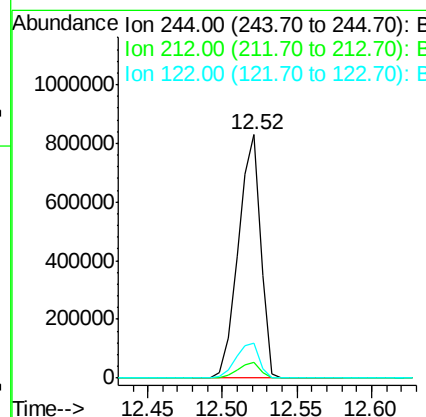
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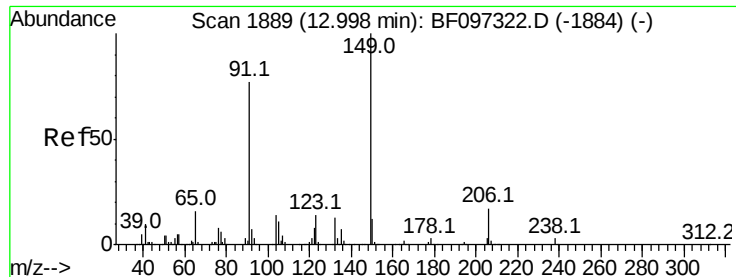
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#78
Terphenyl-d14
Concen: 82.320 ng
RT: 12.52 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	875216		
212	6.4		6.0	9.0
122	14.2		10.3	15.5





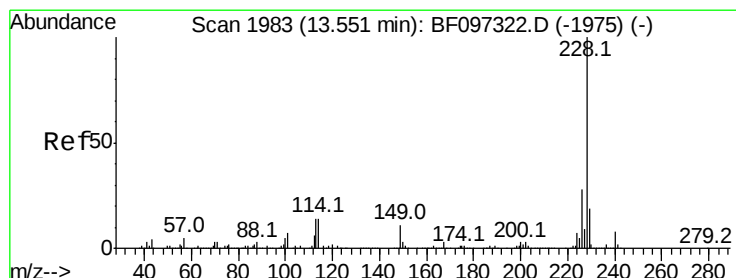
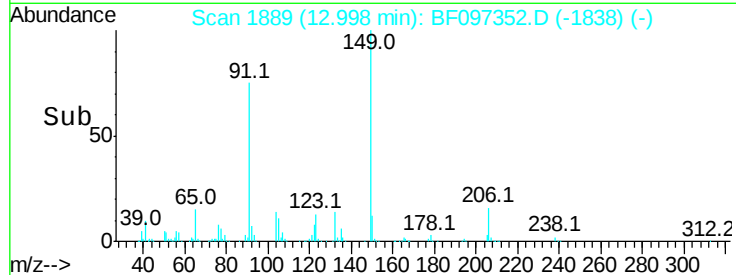
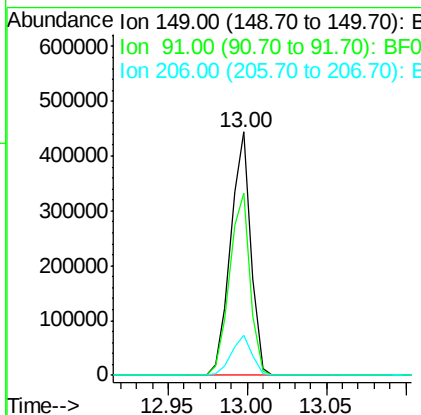
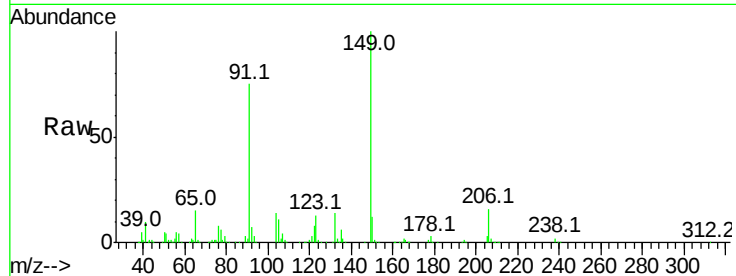
#79
 Butylbenzylphthalate
 Concen: 43.399 ng
 RT: 13.00 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	391765
Ion Ratio	Lower	Upper	
149	100		
91	74.8	45.0	67.4#
206	16.3	17.0	25.6#

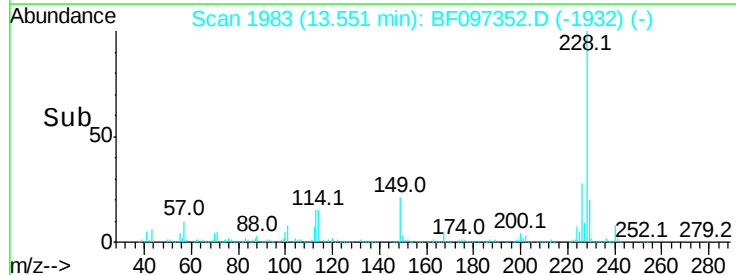
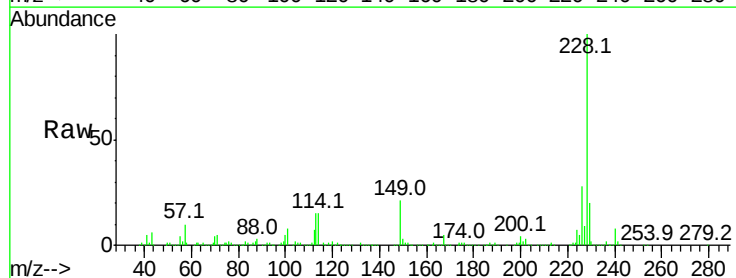
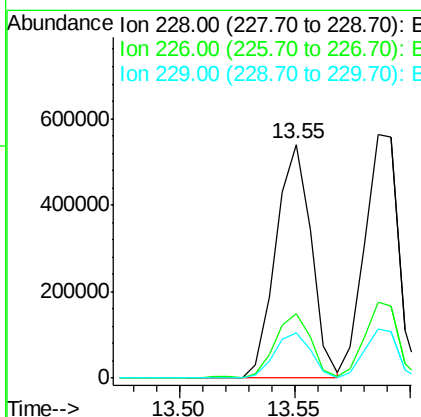
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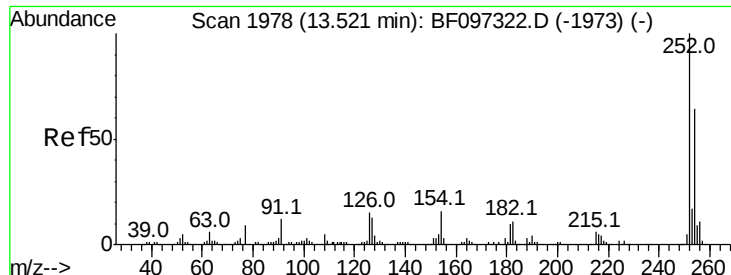
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#80
 Benzo(a)anthracene
 Concen: 40.858 ng
 RT: 13.55 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Tgt Ion:	228	Resp:	573064
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.6	33.8
229	19.6	16.3	24.5





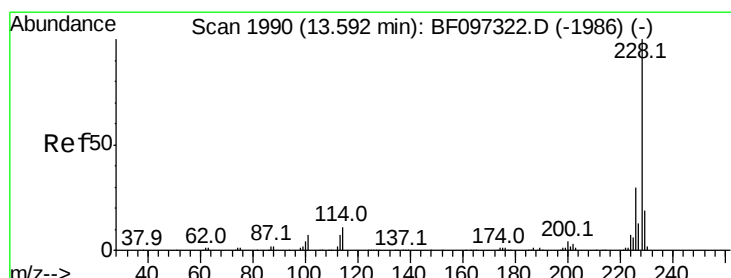
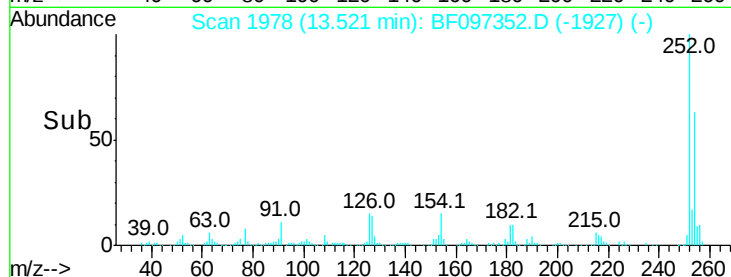
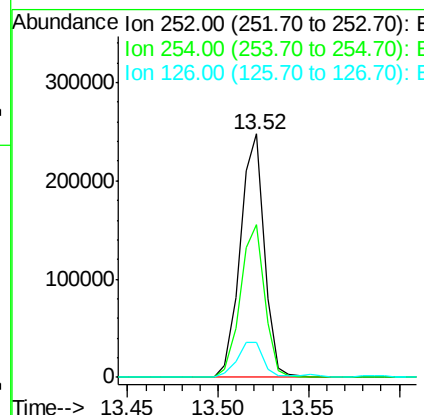
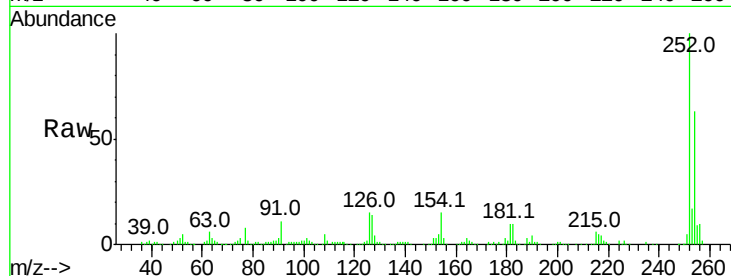
#81
 3,3'-Dichlorobenzidine
 Concen: 43.153 ng
 RT: 13.52 min Scan# 1978
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.5	51.5	77.3
126	14.6	15.8	23.8

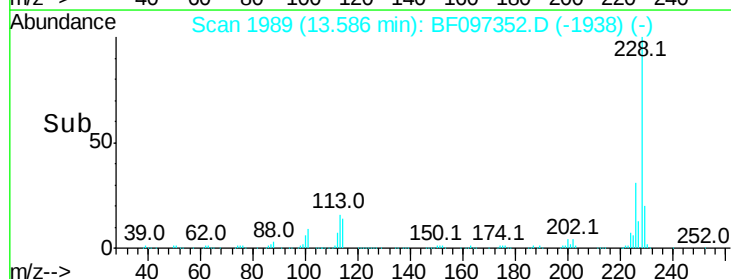
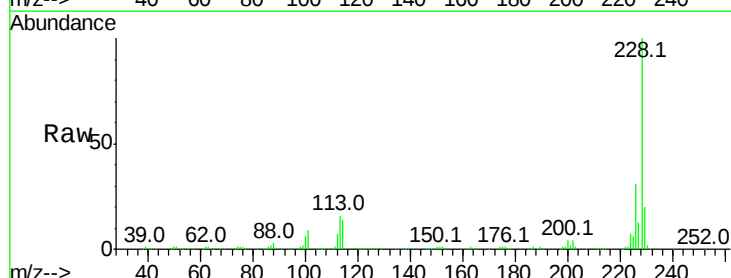
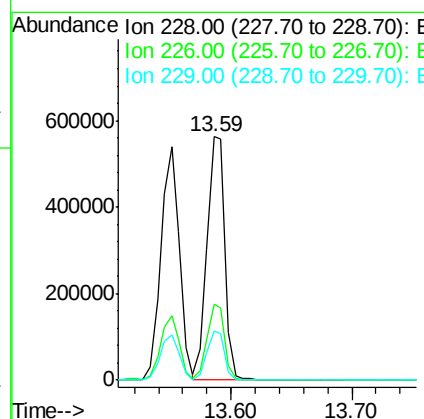
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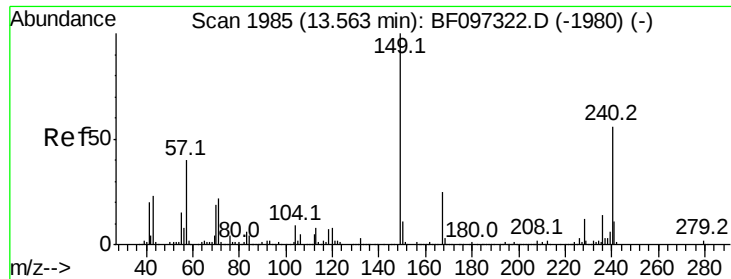
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#82
 Chrysene
 Concen: 41.932 ng
 RT: 13.59 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.3	15.8	23.6





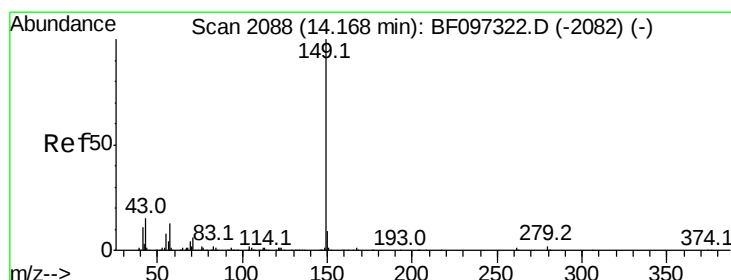
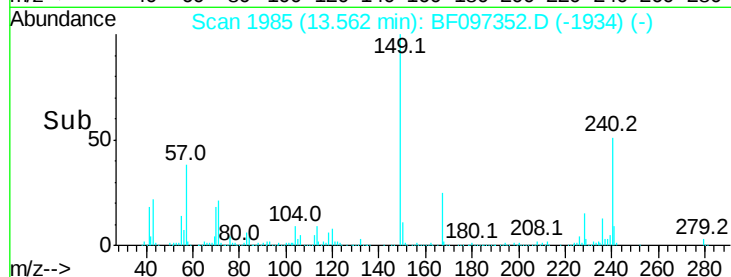
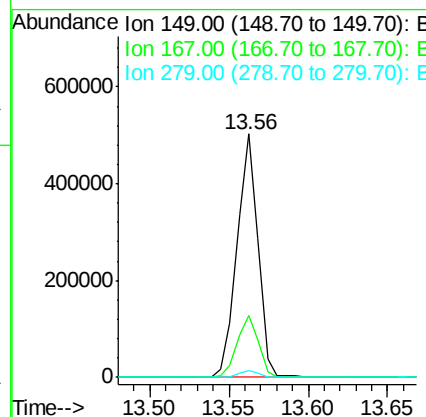
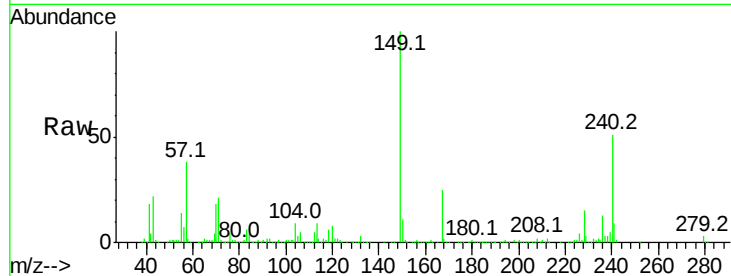
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.144 ng
RT: 13.56 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	461363		
167	25.4	21.0	31.4	
279	2.5	1.9	2.9	

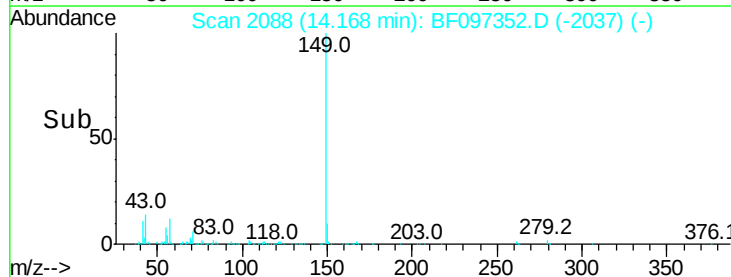
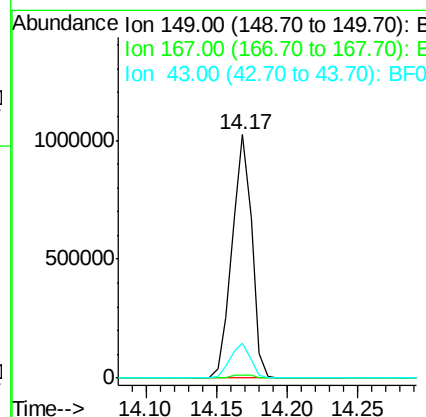
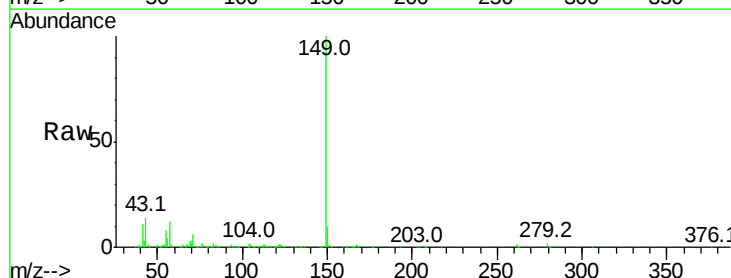
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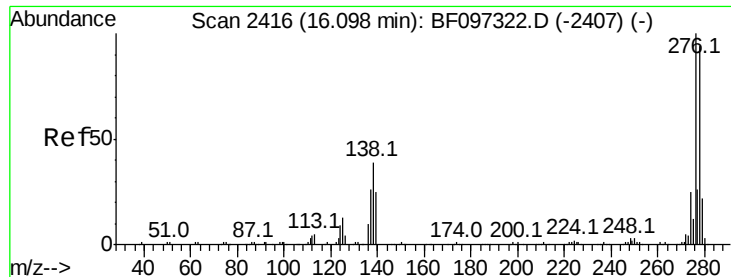
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#84
Di-n-octyl phthalate
Concen: 45.816 ng
RT: 14.17 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	990963		
167	1.4	1.2	1.8	
43	14.5	8.5	12.7#	





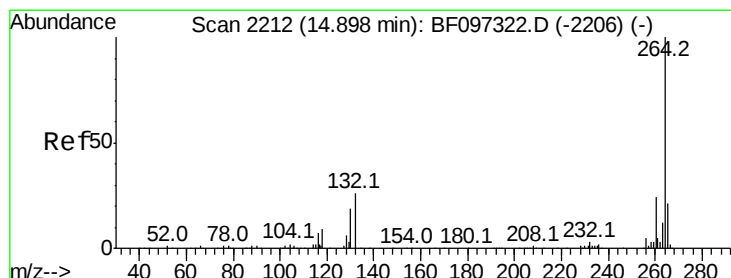
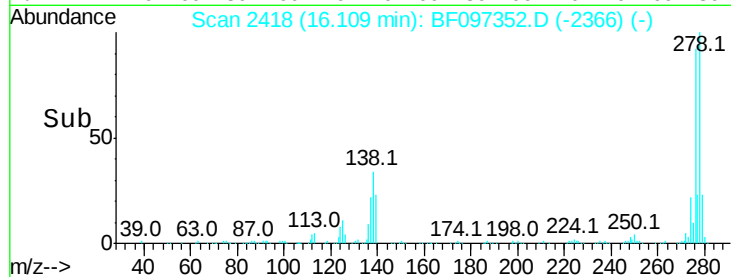
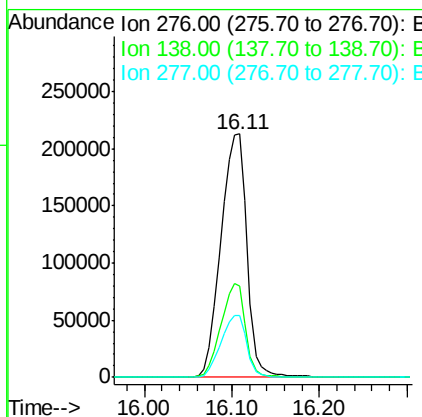
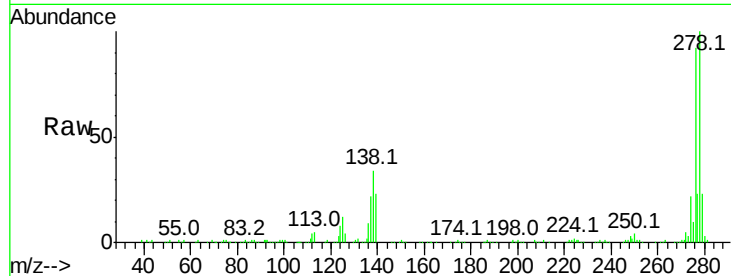
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.376 ng
 RT: 16.11 min Scan# 2418
 Delta R.T. 0.01 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	276	Resp:	438937
Ion Ratio	Lower	Upper	
276	100		
138	36.4	27.8	41.6
277	25.1	20.2	30.4

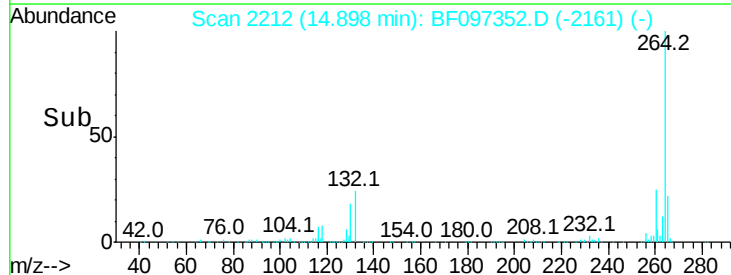
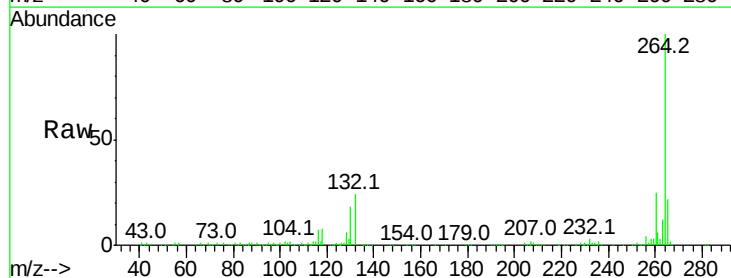
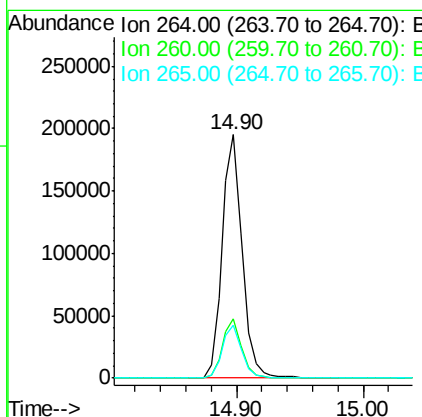
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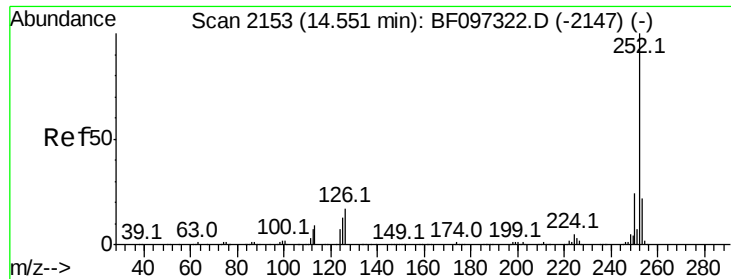
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.90 min Scan# 2212
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Tgt Ion:	264	Resp:	213416
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.5	29.3
265	21.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 45.286 ng

RT: 14.55 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Instrument :

BNA_F

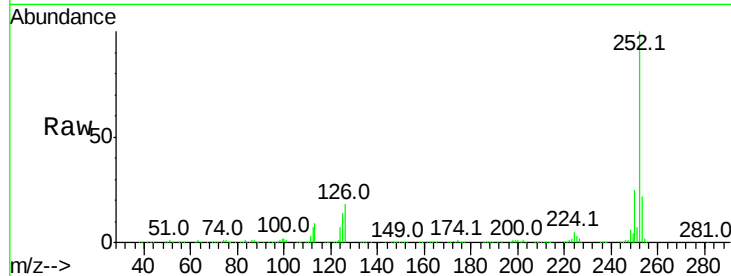
ClientSampleId :

SSTDCCC040

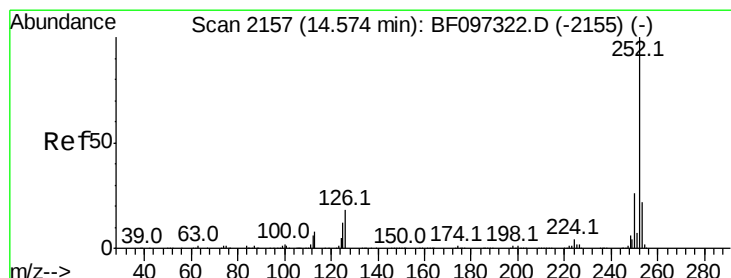
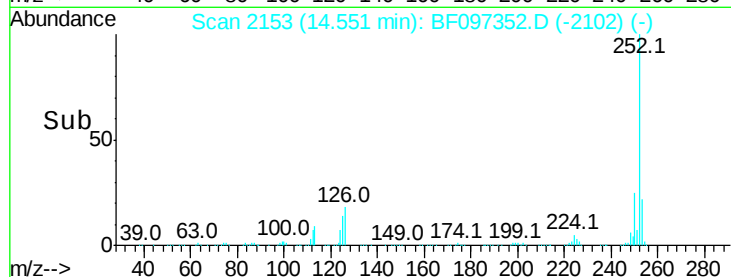
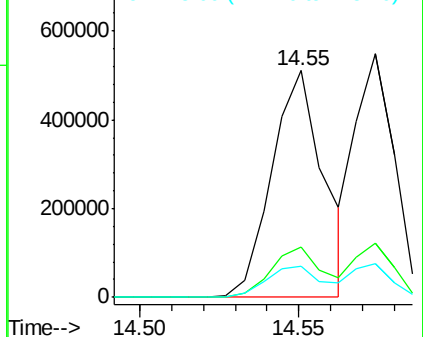
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	13.5	9.8	14.8

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



#88

Benzo(k)fluoranthene

Concen: 38.964 ng

RT: 14.57 min Scan# 2157

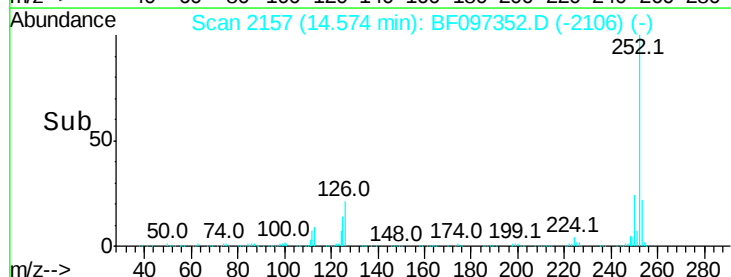
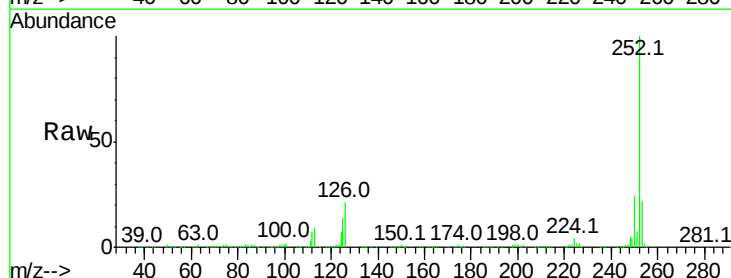
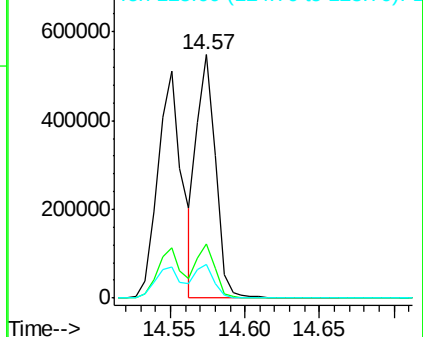
Delta R.T. -0.00 min

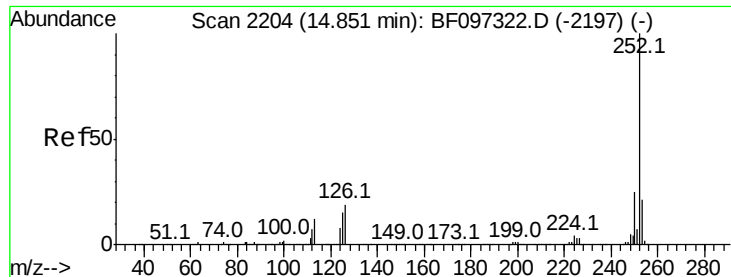
Lab File: BF097352.D

Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	14.1	13.1	19.7

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





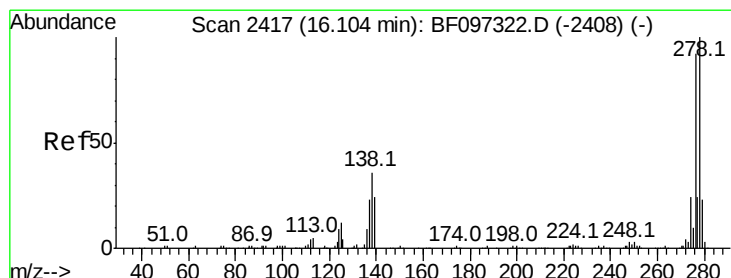
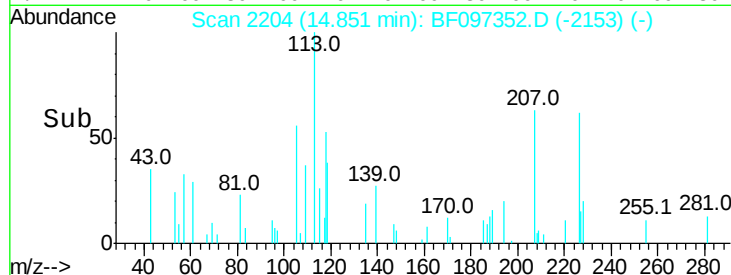
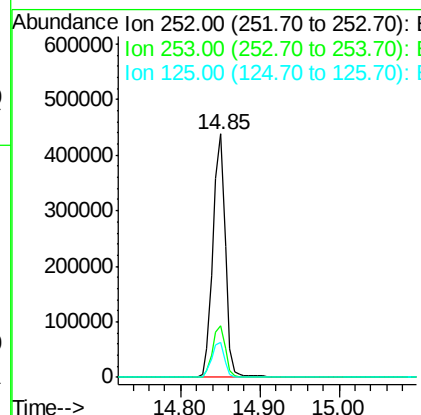
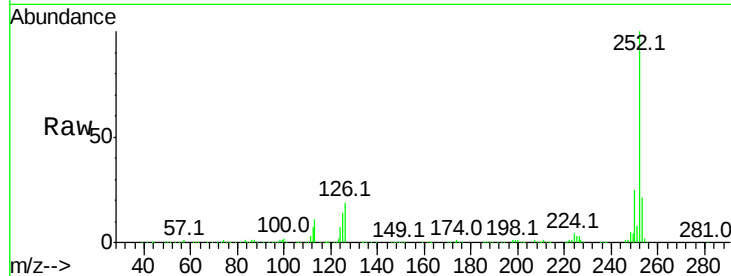
#89
Benzo(a)pyrene
Concen: 40.965 ng
RT: 14.85 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	14.2	11.0	16.4

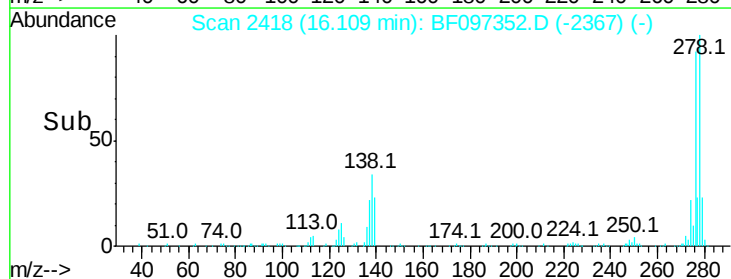
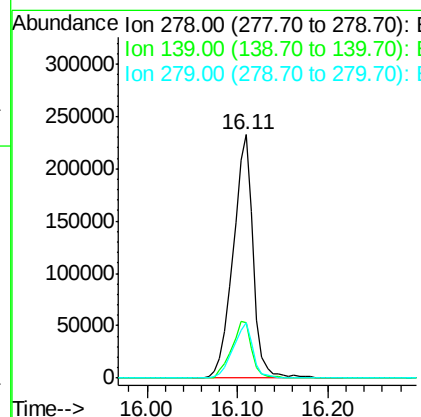
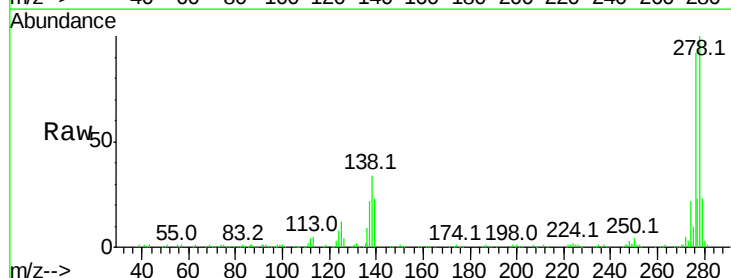
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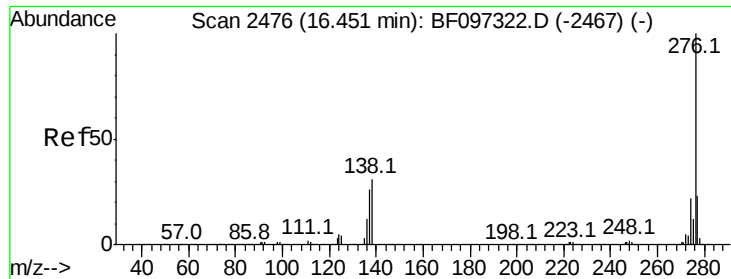
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#90
Dibenzo(a,h)anthracene
Concen: 37.227 ng
RT: 16.11 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BF097352.D
Acq: 4 Aug 2017 13:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.7	16.6	24.8
279	22.8	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 37.095 ng
 RT: 16.46 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BF097352.D
 Acq: 4 Aug 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.0	18.6	28.0
138	31.3	25.4	38.0

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