

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
 Data File : BF103595.D
 Acq On : 12 Mar 2018 21:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 3/13/2018 4:16:01 PM

Quant Time: Mar 13 09:27:24 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	140643	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	607065	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	276755	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	479957	20.00	ng	0.00
75) Chrysene-d12	14.06	240	340623	20.00	ng	0.00
86) Perylene-d12	15.57	264	328998	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	747388	80.37	ng	0.00
7) Phenol-d6	6.50	99	887562	78.00	ng	0.00
23) Nitrobenzene-d5	7.43	82	823566	77.48	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	157095	67.06	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1190797	71.30	ng	0.00
78) Terphenyl-d14	12.98	244	1008722	71.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	173893	35.41	ng	95
3) Pyridine	3.40	79	459666m	35.06	ng	
4) n-Nitrosodimethylamine	3.37	42	193667m	36.62	ng	
6) Aniline	6.53	93	589352	35.89	ng	# 74
8) 2-Chlorophenol	6.65	128	382994	39.65	ng	93
9) Benzaldehyde	6.43	77	234787	32.05	ng	96
10) Phenol	6.52	94	554997	42.01	ng	73
11) bis(2-Chloroethyl)ether	6.59	93	463072m	46.19	ng	
12) 1,3-Dichlorobenzene	6.80	146	425635	38.56	ng	98
13) 1,4-Dichlorobenzene	6.87	146	461000	41.65	ng	100
14) 1,2-Dichlorobenzene	7.03	146	398137	39.01	ng	99
15) Benzyl Alcohol	7.02	79	314085	36.63	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	630400	36.62	ng	51
17) 2-Methylphenol	7.12	107	335580	38.23	ng	# 79
18) Hexachloroethane	7.36	117	153170	38.01	ng	92
19) n-Nitroso-di-n-propylamine	7.27	70	306537	43.29	ng	92
20) 3+4-Methylphenols	7.28	107	449103	41.97	ng	# 50
22) Acetophenone	7.27	105	588502	41.53	ng	# 91
24) Nitrobenzene	7.45	77	480873	41.09	ng	96
25) Isophorone	7.68	82	807807	38.58	ng	96
26) 2-Nitrophenol	7.77	139	216028	39.21	ng	96
27) 2,4-Dimethylphenol	7.80	122	310633	36.88	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	476404	38.70	ng	99
29) 2,4-Dichlorophenol	8.02	162	320334	39.73	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	317538	36.98	ng	98
31) Naphthalene	8.16	128	1101966	37.08	ng	99
32) Benzoic acid	7.96	122	200785	34.42	ng	97
33) 4-Chloroaniline	8.23	127	502317	39.17	ng	97
34) Hexachlorobutadiene	8.26	225	156084	34.91	ng	99
35) Caprolactam	8.60	113	104123	36.74	ng	# 85
36) 4-Chloro-3-methylphenol	8.71	107	363123	39.93	ng	95
37) 2-Methylnaphthalene	8.86	142	711761	37.06	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	282954	37.40	ng	98
40) Hexachlorocyclopentadiene	9.00	237	59874	28.84	ng	97

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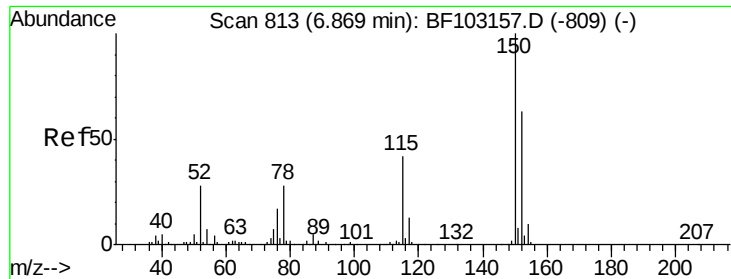
Manual Integrations
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 3/13/2018 4:16:01 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	175093	34.39	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	190373	32.51	nq	95
45) 1,1'-Biphenyl	9.32	154	865193	37.31	nq	98
46) 2-Chloronaphthalene	9.35	162	682873	37.22	nq	98
47) 2-Nitroaniline	9.46	65	278082	40.92	nq	90
48) Acenaphthylene	9.76	152	1016275	36.00	nq	99
49) Dimethylphthalate	9.62	163	761570	34.30	nq	99
50) 2,6-Dinitrotoluene	9.70	165	167753	36.01	nq	# 82
51) Acenaphthene	9.93	154	597631	36.31	nq	100
52) 3-Nitroaniline	9.88	138	223637	37.83	nq	99
53) 2,4-Dinitrophenol	10.02	184	39842	30.45	nq	# 21
54) Dibenzofuran	10.11	168	833748	36.90	nq	96
55) 4-Nitrophenol	10.07	139	93296m	25.47	nq	
56) 2,4-Dinitrotoluene	10.11	165	212108	36.00	nq	# 61
57) Fluorene	10.45	166	681549	35.41	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	140514m	35.72	nq	
59) Diethylphthalate	10.32	149	776480	36.57	nq	100
60) 4-Chlorophenyl-phenylether	10.44	204	302074	37.01	nq	99
61) 4-Nitroaniline	10.50	138	220117	37.28	nq	98
62) Azobenzene	10.60	77	840908	38.91	nq	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	92416	33.33	nq	# 79
65) n-Nitrosodiphenylamine	10.56	169	600679	35.94	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	173783	34.76	nq	93
67) Hexachlorobenzene	11.00	284	190674	35.14	nq	99
68) Atrazine	11.09	200	166185	33.09	nq	97
69) Pentachlorophenol	11.21	266	80549m	30.70	nq	
70) Phenanthrene	11.42	178	946351	35.83	nq	99
71) Anthracene	11.47	178	997486	36.83	nq	99
72) Carbazole	11.64	167	1048577	38.88	nq	99
73) Di-n-butylphthalate	11.94	149	1238801	36.70	nq	99
74) Fluoranthene	12.62	202	992849	37.41	nq	98
76) Benzidine	12.75	184	487767	38.30	nq	99
77) Pyrene	12.85	202	1008080	37.96	nq	100
79) Butylbenzylphthalate	13.45	149	551932	39.34	nq	93
80) Benzo(a)anthracene	14.05	228	827686	37.45	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	289325	36.68	nq	97
82) Chrysene	14.09	228	818279	38.13	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	668483	35.30	nq	# 99
84) Di-n-octyl phthalate	14.62	149	1174738	38.40	nq	97
85) Indeno(1,2,3-cd)pyrene	17.12	276	660607	38.88	nq	98
87) Benzo(b)fluoranthene	15.12	252	764319	35.33	nq	97
88) Benzo(k)fluoranthene	15.15	252	716482	35.17	nq	99
89) Benzo(a)pyrene	15.50	252	676594	35.03	nq	# 95
90) Dibenzo(a,h)anthracene	17.12	278	553671	37.09	nq	98
91) Benzo(g,h,i)perylene	17.59	276	564323	38.68	nq	99

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



#1

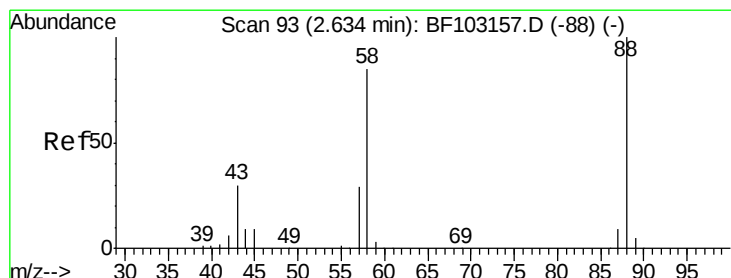
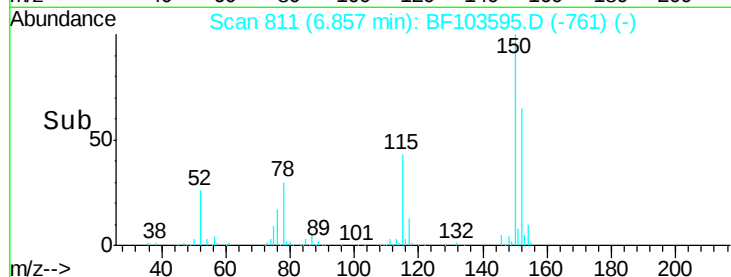
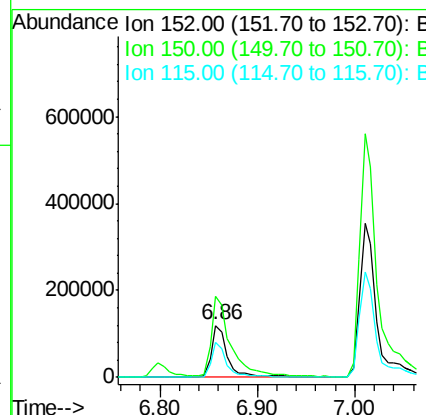
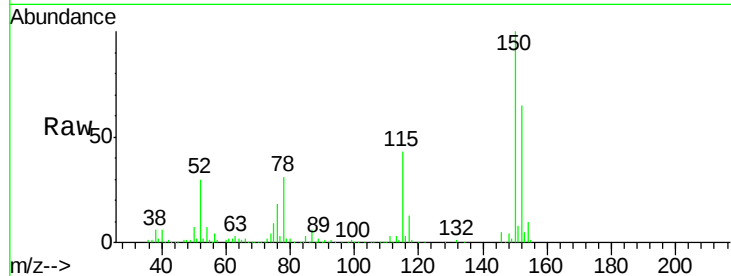
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Instrument :
BNA_F
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	186.8
115	67.0	50.1	75.1

Manual Integrations
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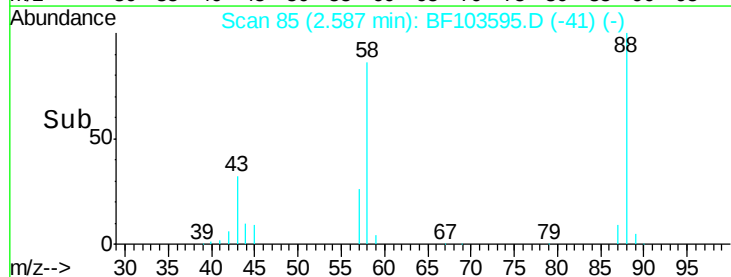
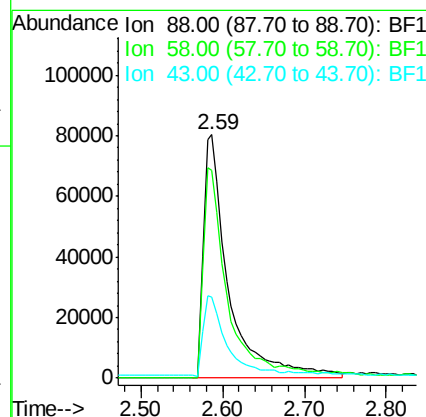
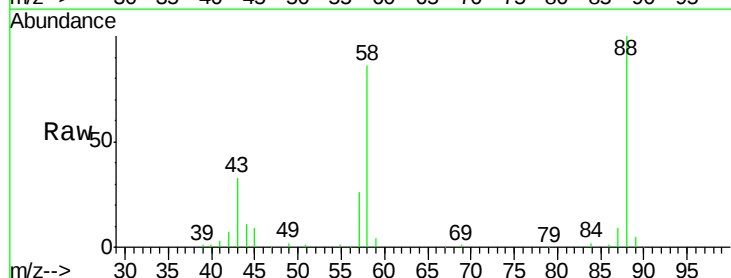
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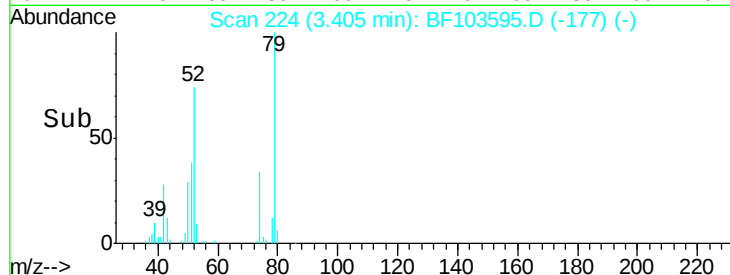
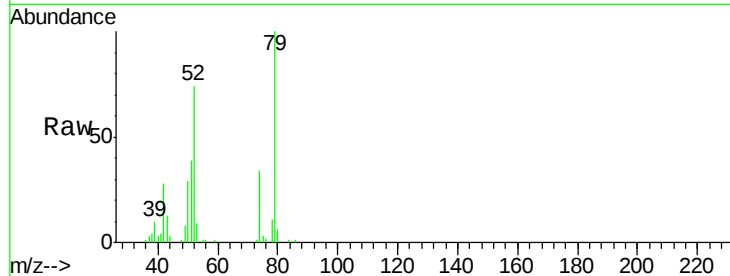


#2

1,4-Dioxane
Concen: 35.41 ng
RT: 2.59 min Scan# 85
Delta R.T. -0.04 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.0	62.6	93.8
43	30.8	24.6	37.0





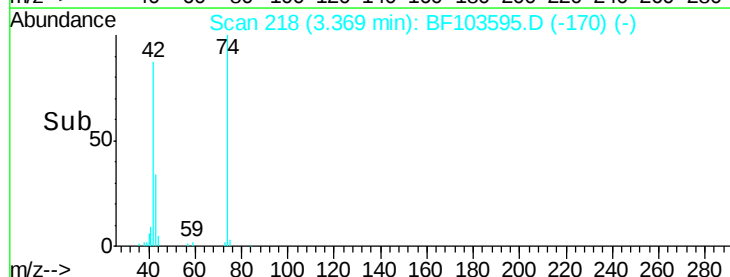
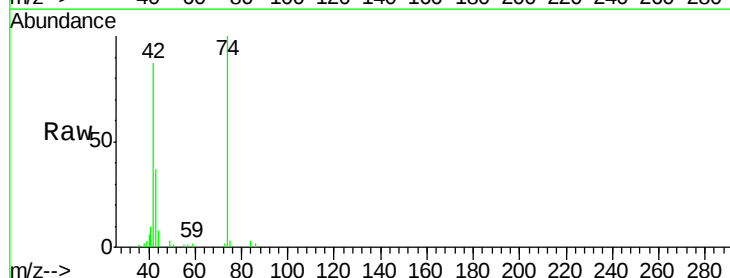
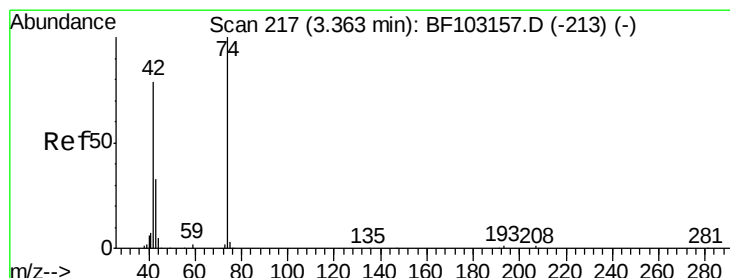
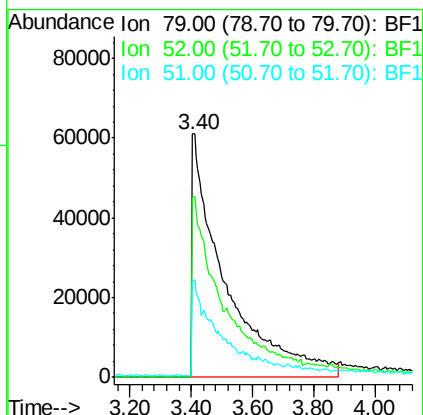
#3
 Pvridine
 Concen: 35.06 ng m
 RT: 3.40 min Scan# 224
 Delta R.T. -0.02 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	73.8		59.8	89.6
51	51	39.0		29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

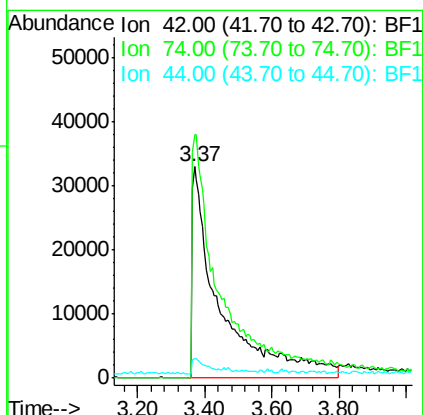
Manual Integrations
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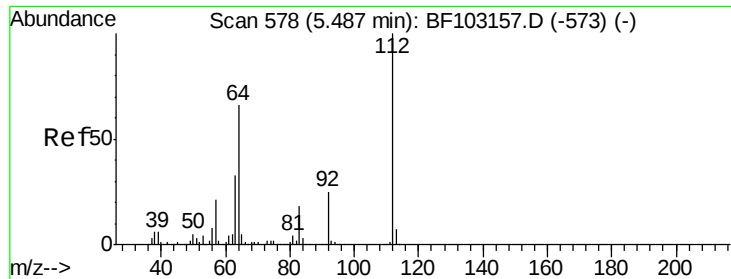
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#4
 n-Nitrosodimethylamine
 Concen: 36.62 ng m
 RT: 3.37 min Scan# 218
 Delta R.T. -0.02 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	115.1		104.9	157.3
44	44	9.0		6.9	10.3





#5

2-Fluorophenol

Concen: 80.37 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Instrument :

BNA_F

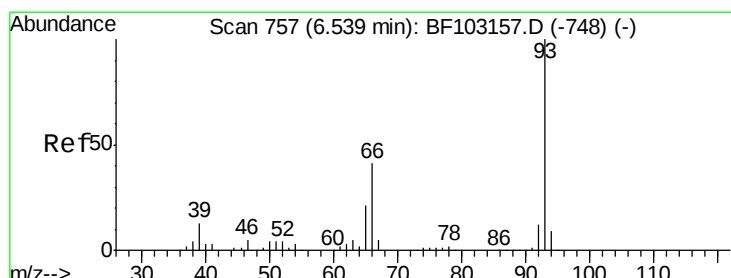
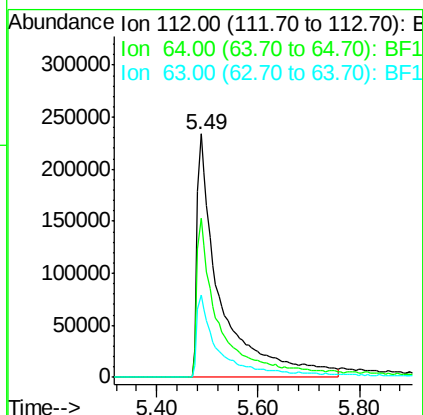
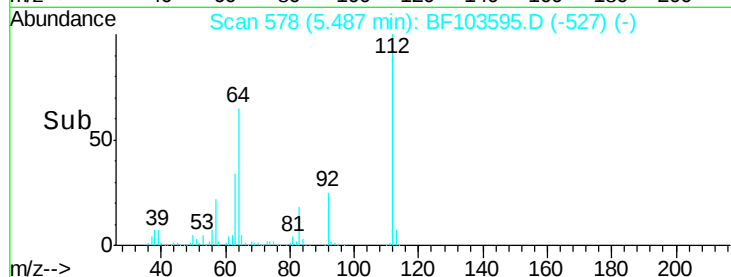
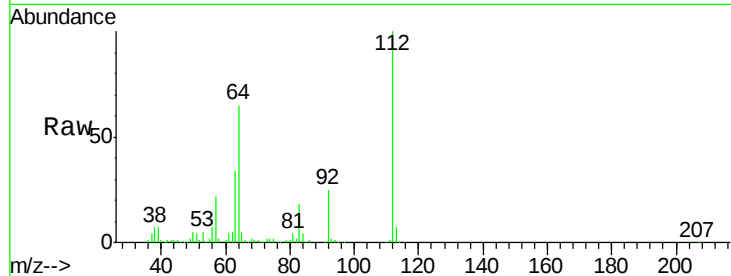
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	747388
Ion Ratio	Lower	Upper	
112	100		
64	65.2	47.9	71.9
63	34.0	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 35.89 ng

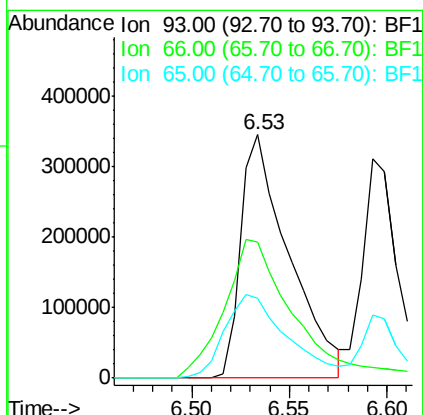
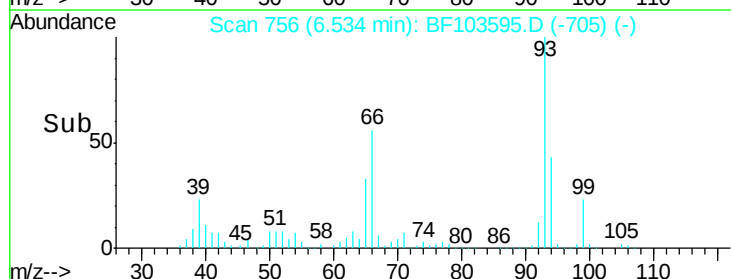
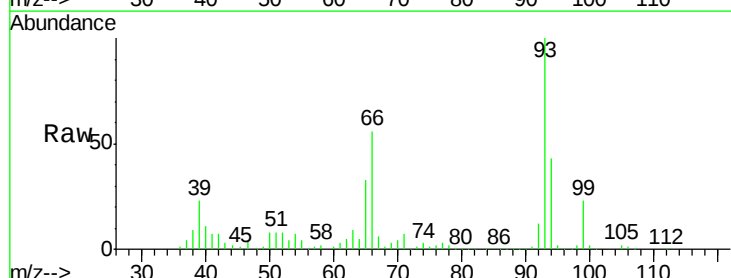
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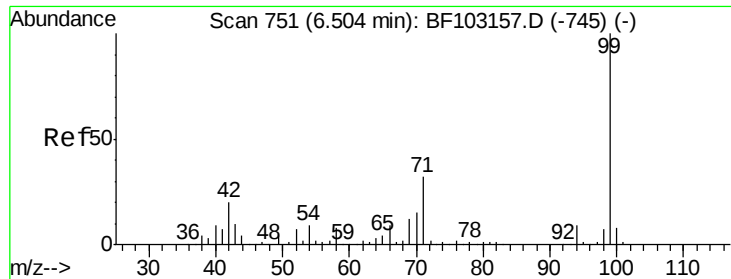
Delta R.T. 0.00 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Tgt Ion:	93	Resp:	589352
Ion Ratio	Lower	Upper	
93	100		
66	55.8	32.2	48.2#
65	32.8	16.4	24.6#





#7

Phenol-d6

Concen: 78.00 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Instrument :

BNA_F

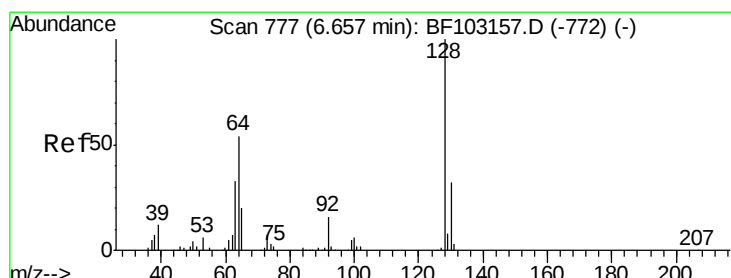
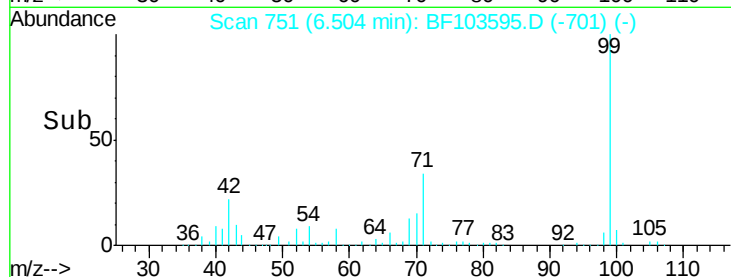
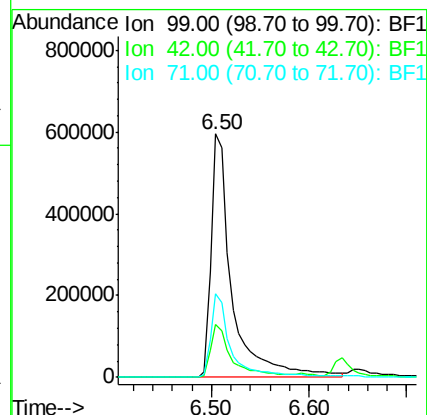
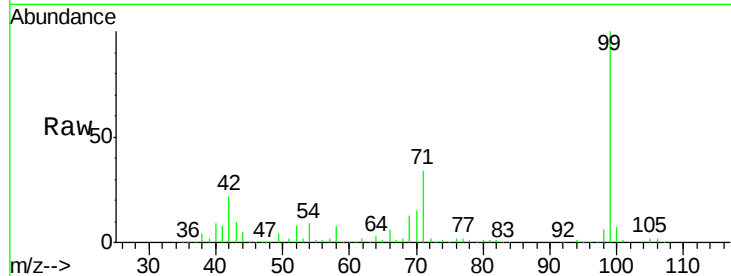
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		887562		
42	21.7	14.5	21.7		
71	34.3	25.4	38.0		

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.65 ng

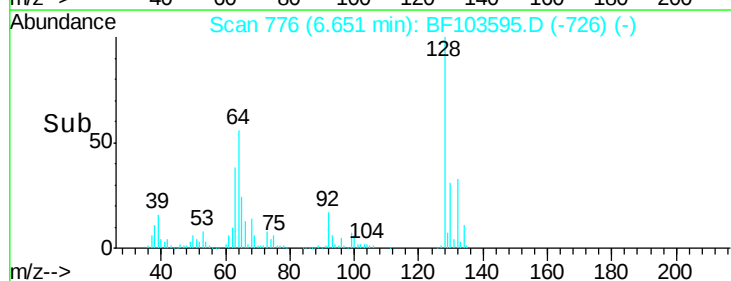
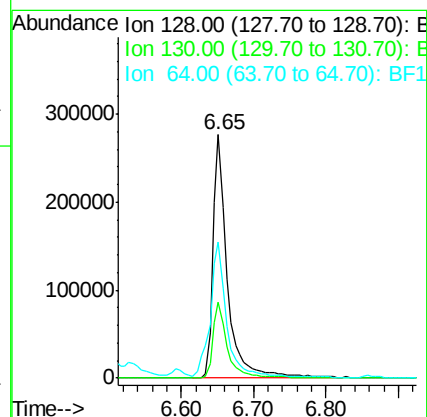
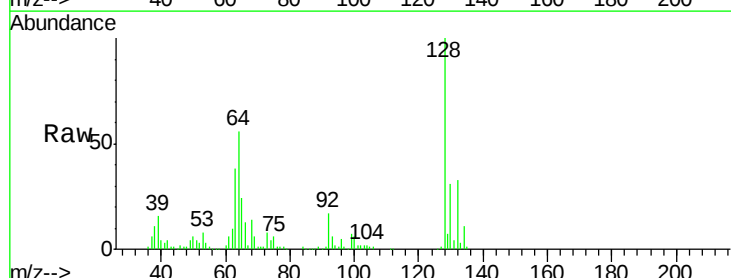
RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		382994		
130	31.4	13.0	53.0		
64	56.1	29.4	69.4		





#9

Benzaldehyde

Concen: 32.05 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Instrument :

BNA_F

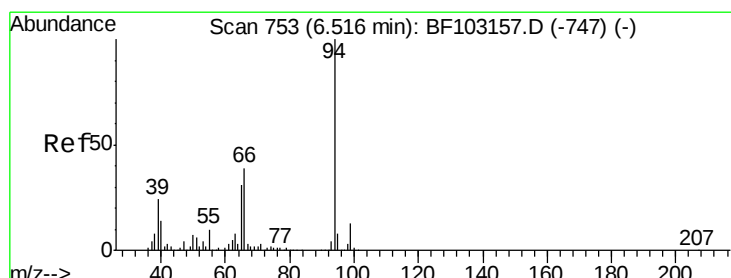
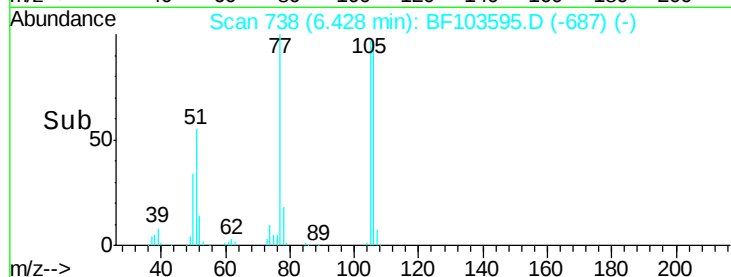
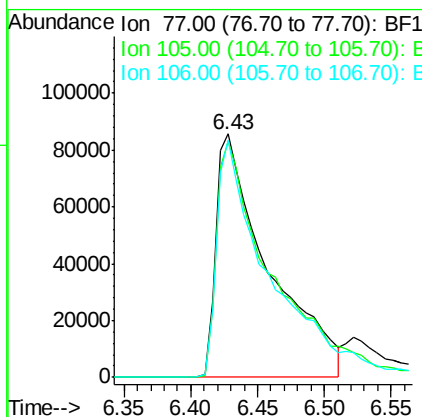
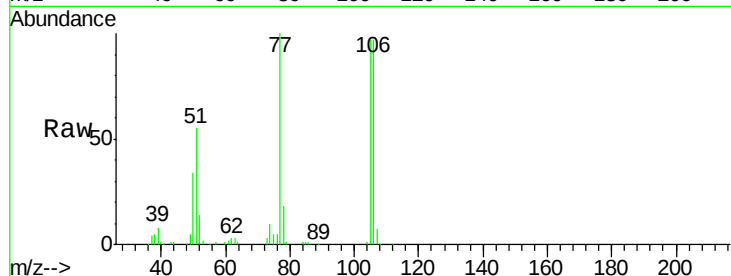
ClientSampleId :

SSTDCCC040EC

Tot Ion	77	Resp	234787
Ion Ratio	Lower	Upper	
77	100		
105	96.7	81.1	121.1
106	97.2	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 42.01 ng

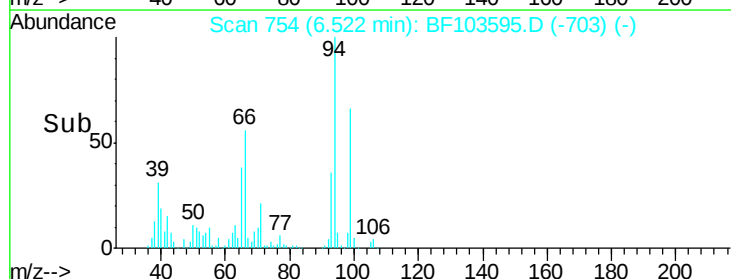
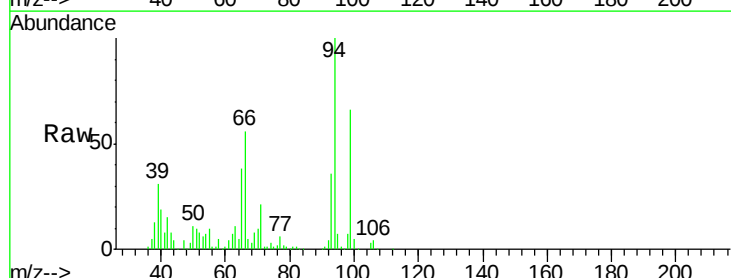
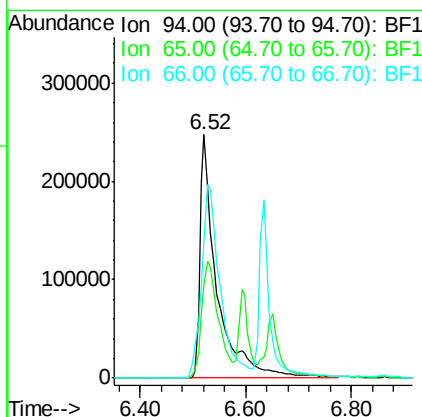
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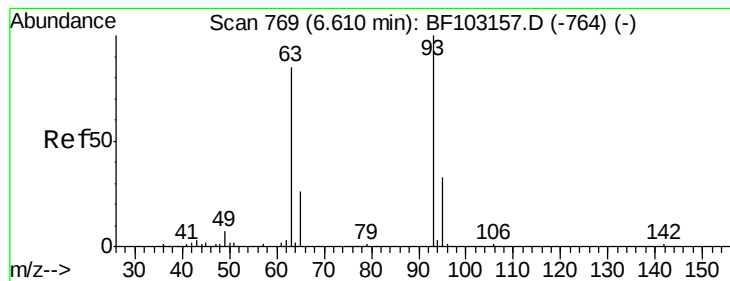
Delta R.T. 0.00 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Tgt Ion	94	Resp	554997
Ion Ratio	Lower	Upper	
94	100		
65	38.0	7.9	47.9
66	56.1	16.2	56.2





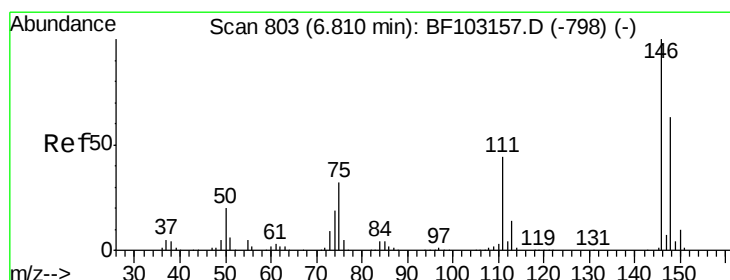
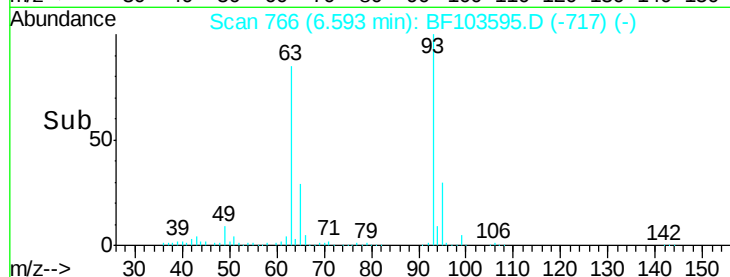
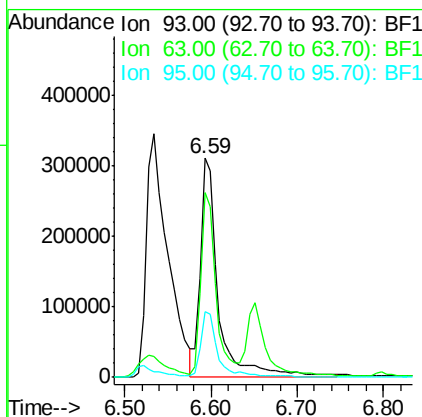
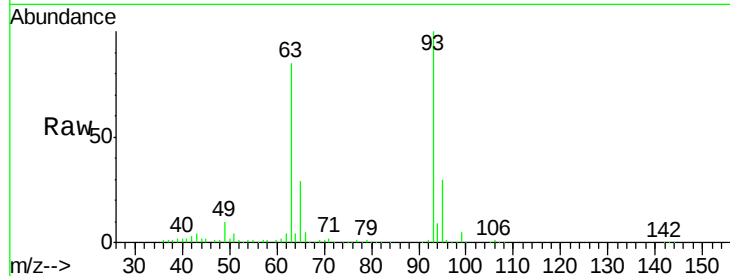
#11
bis(2-Chloroethyl)ether
Concen: 46.19 ng/ml
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	463072
Ion Ratio	Lower	Upper	
93	100		
63	84.5	58.6	98.6
95	30.2	11.8	51.8

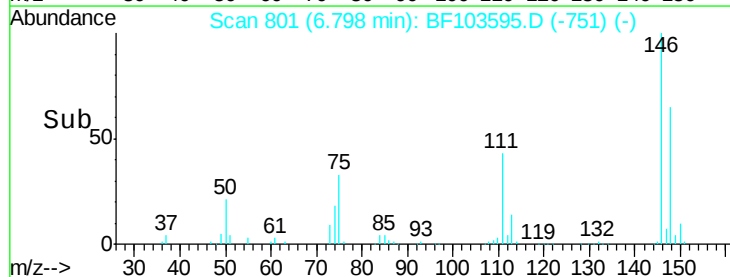
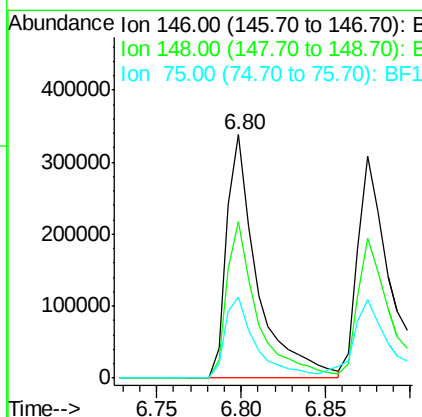
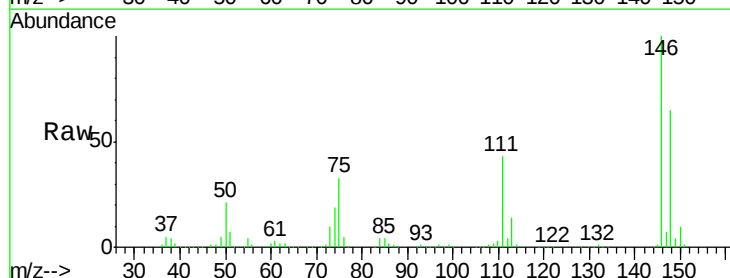
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#12
1,3-Dichlorobenzene
Concen: 38.56 ng/ml
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Tgt Ion:	146	Resp:	425635
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.8	77.8
75	33.2	24.2	36.4





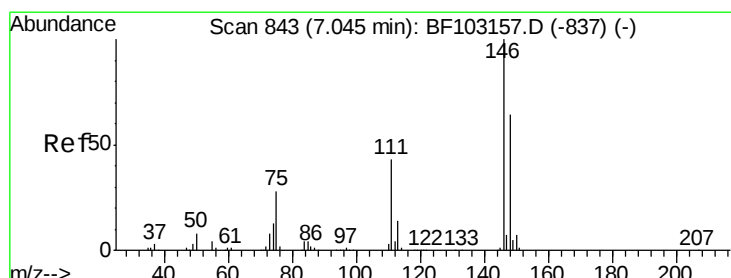
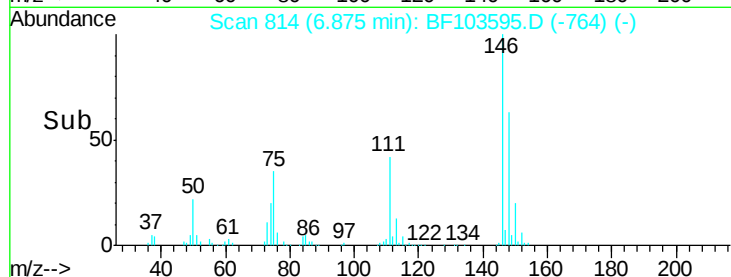
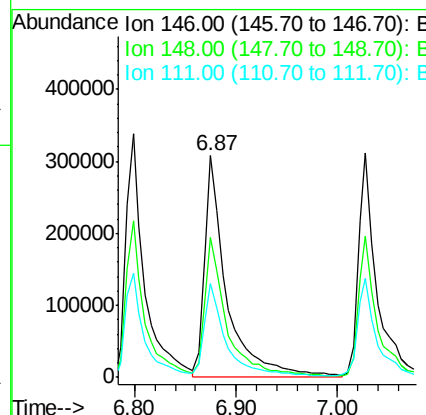
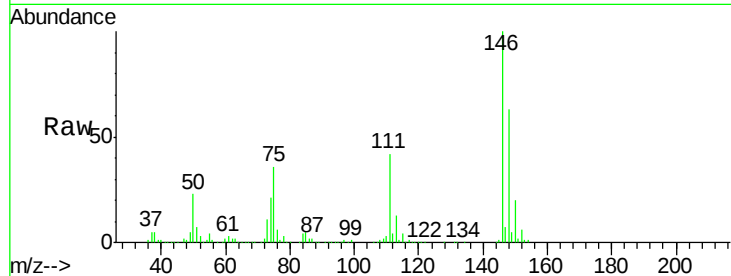
#13
1,4-Dichlorobenzene
Concen: 41.65 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	42.3	34.2	51.2

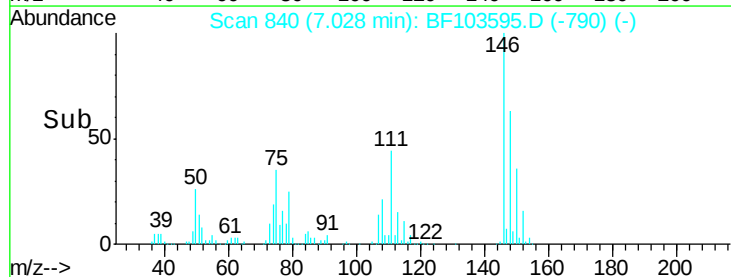
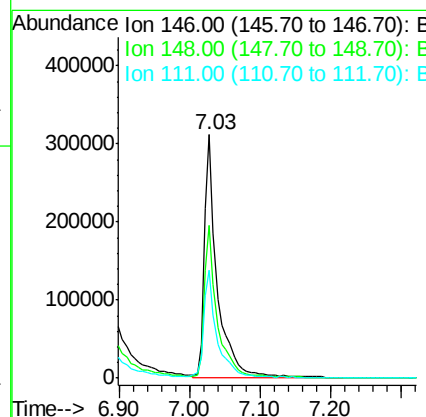
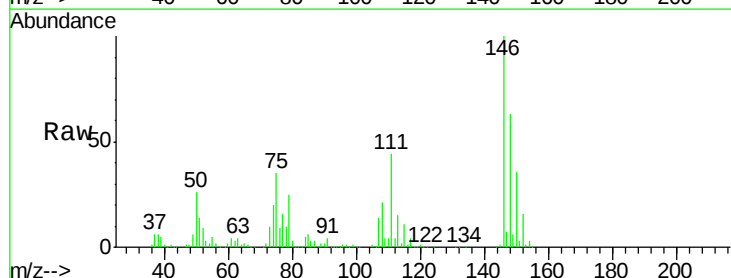
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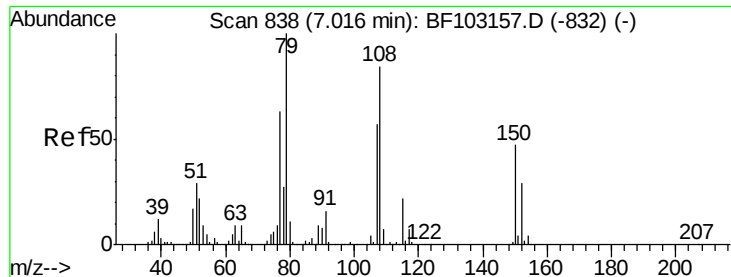
Sohil
3/13/2018 4:16:01 PM



#14
1,2-Dichlorobenzene
Concen: 39.01 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	75.8
111	44.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.63 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Instrument :

BNA_F

ClientSampled :

SSTDCCC040EC

Tot Ion: 79 Resp: 314085

Ion Ratio Lower Upper

79 100

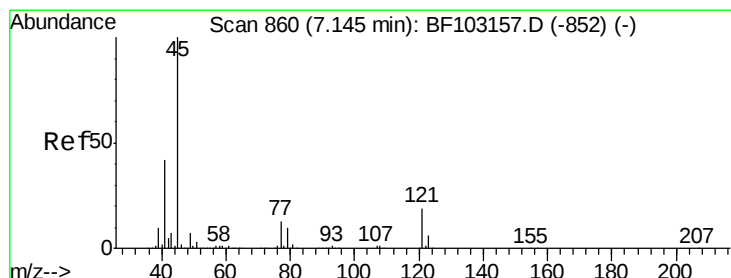
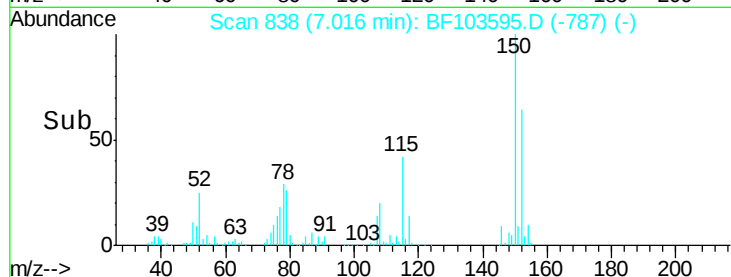
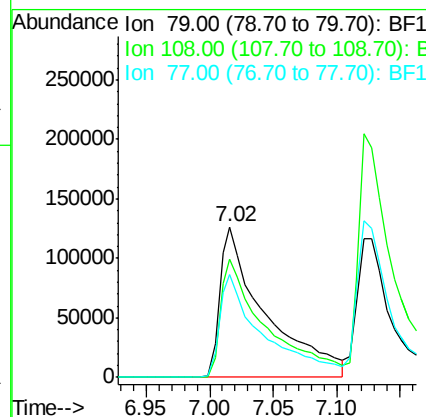
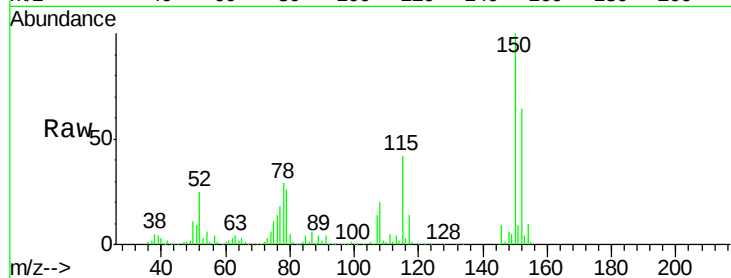
108 78.4 65.1 97.7

77 68.4 50.6 75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.62 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

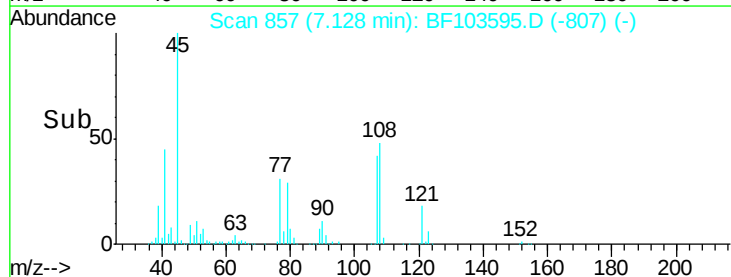
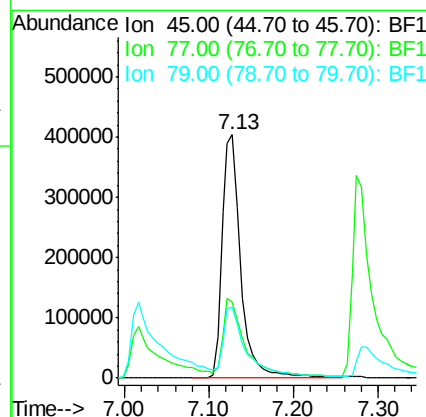
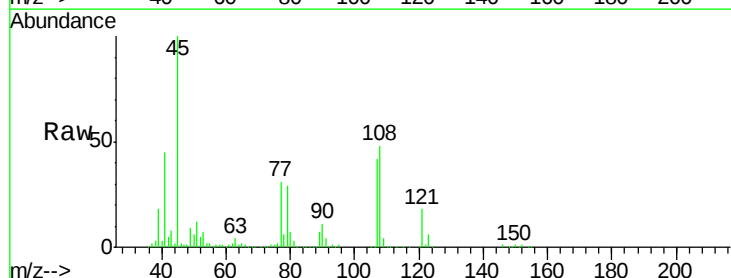
Tgt Ion: 45 Resp: 630400

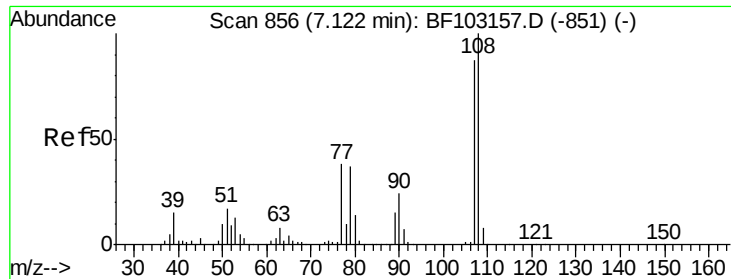
Ion Ratio Lower Upper

45 100

77 31.1 0.0 32.9

79 29.0 0.0 29.6





#17

2-Methylphenol

Concen: 38.23 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Instrument :

BNA_F

ClientSampled :

SSTDCCC040EC

Tot Ion:107 Resp: 335580
Ion Ratio Lower Upper

107 100

108 117.3 91.7 137.5

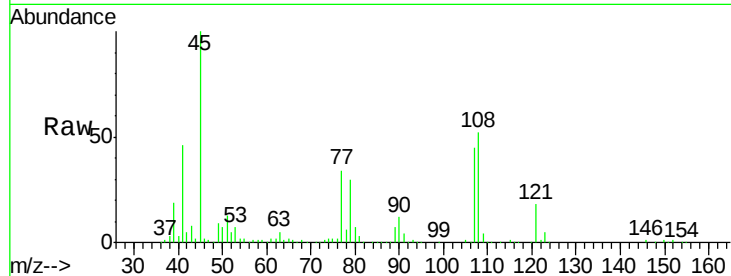
77 75.7 33.8 50.8#

79 66.5 33.8 50.8#

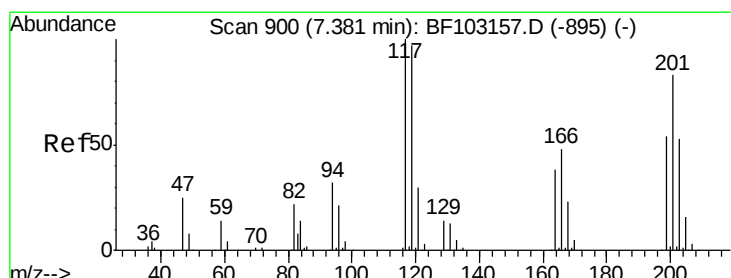
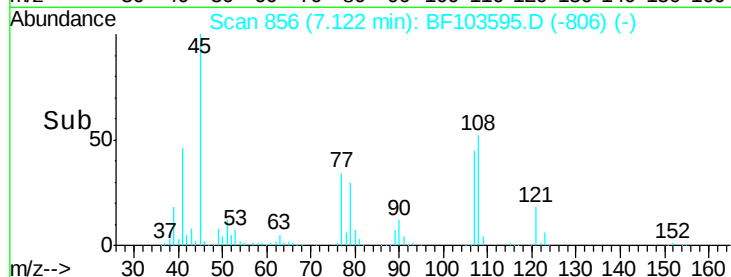
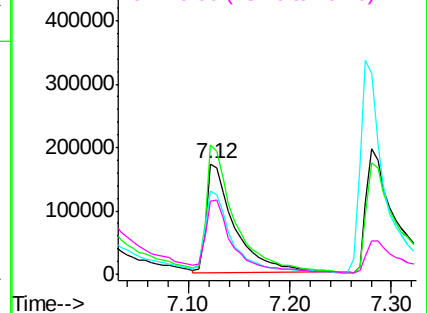
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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 38.01 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF103595.D

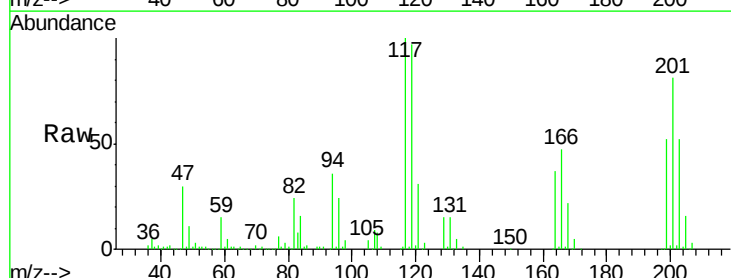
Acq: 12 Mar 2018 21:17

Tgt Ion:117 Resp: 153170
Ion Ratio Lower Upper

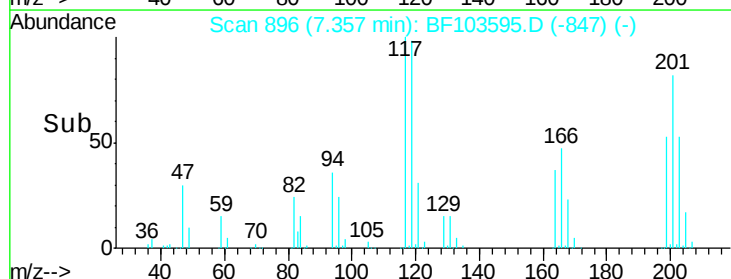
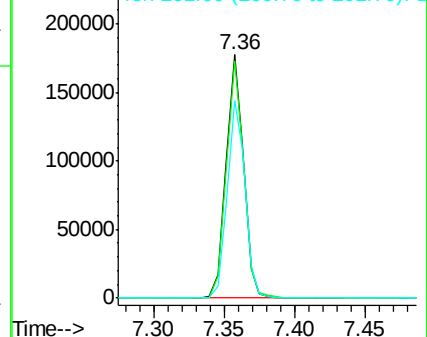
117 100

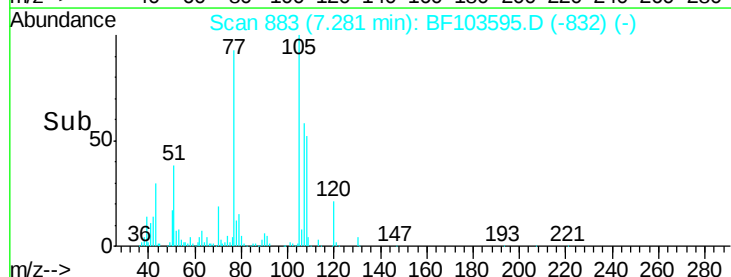
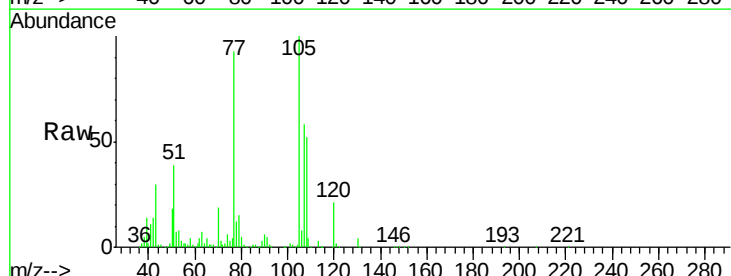
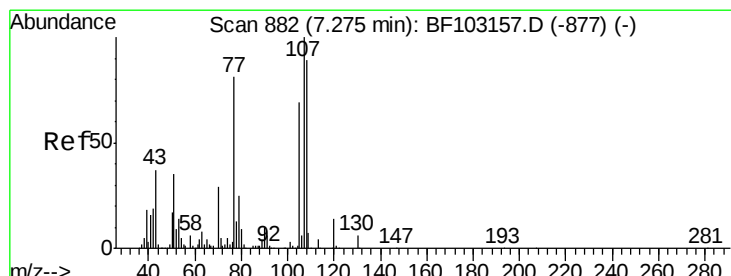
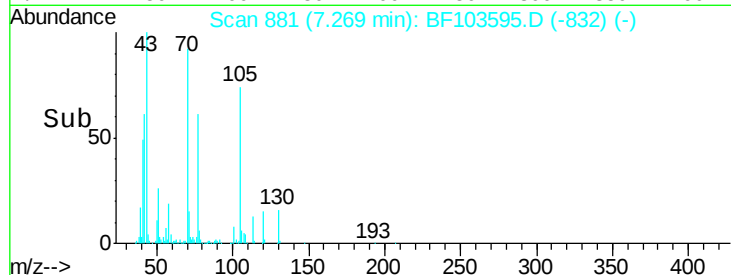
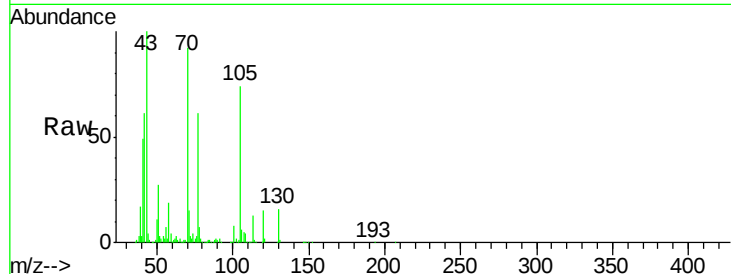
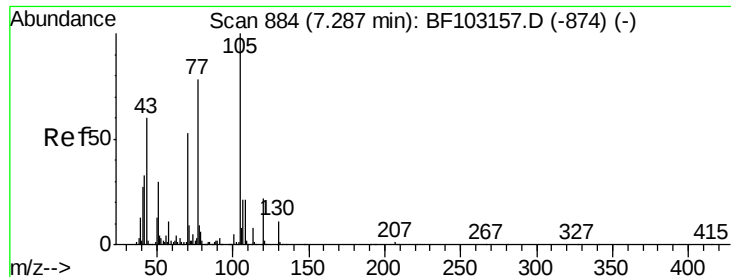
119 97.5 75.8 113.8

201 81.0 75.7 113.5



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





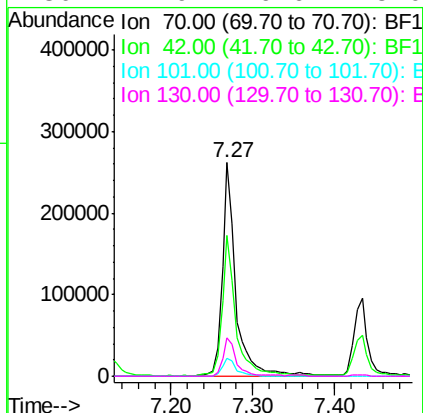
#19
n-Nitroso-di-n-propylamine
Concen: 43.29 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.1	47.5	71.3
101	8.6	7.4	11.2
130	17.9	16.6	25.0

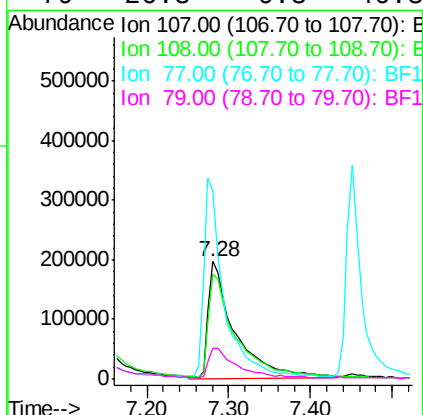
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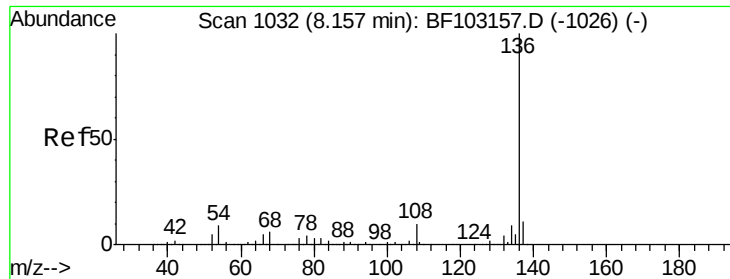
Sohil
3/13/2018 4:16:01 PM



#20
3+4-Methylphenols
Concen: 41.97 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.2	108.2
77	160.3	26.7	66.7#
79	26.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Instrument :

BNA_F

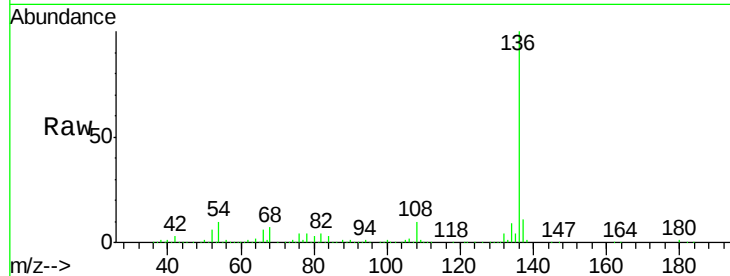
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		607065		
137	10.6		8.9	13.3	
54	9.9		6.6	9.8	
68	6.6		5.0	7.4	

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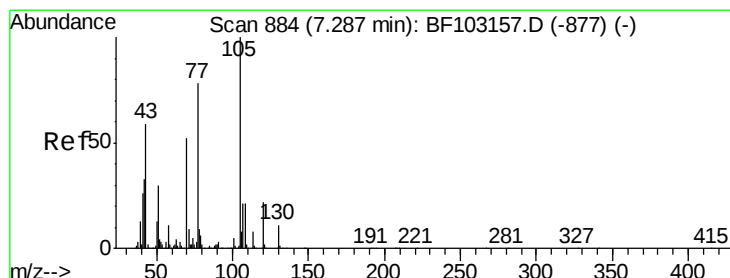
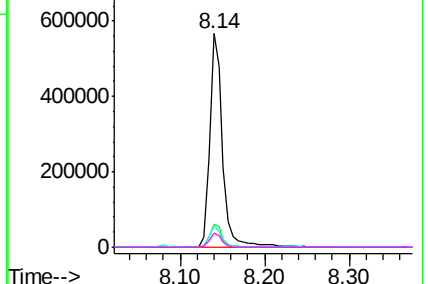
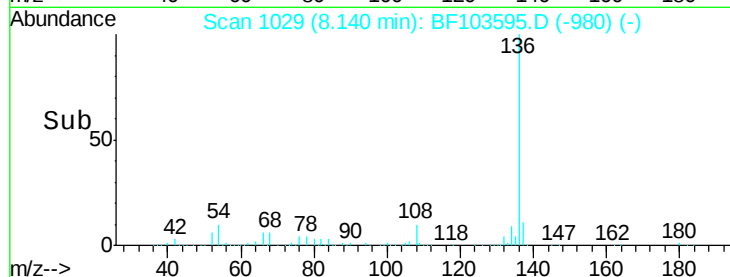


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 41.53 ng

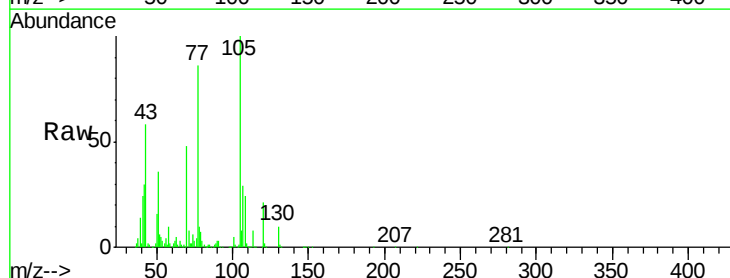
RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		588502		
71	8.1		4.4	6.6	
51	36.1		22.3	33.5	
120	21.0		16.9	25.3	

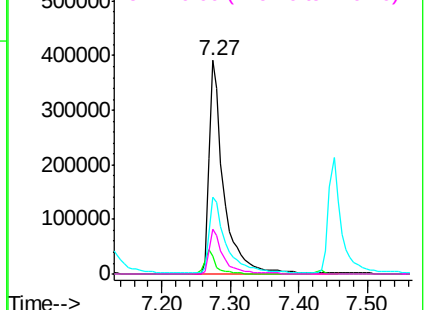
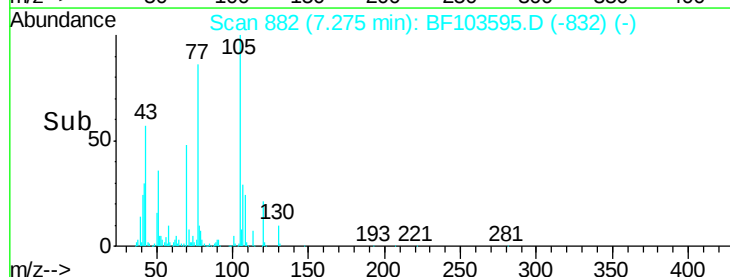


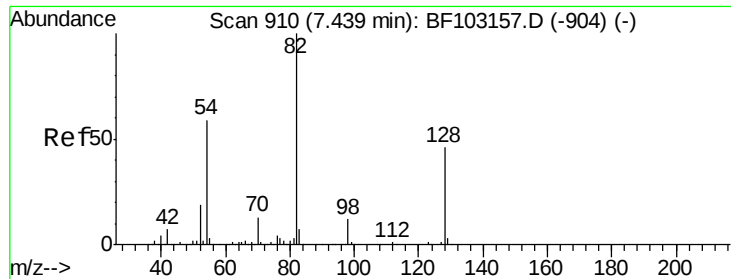
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





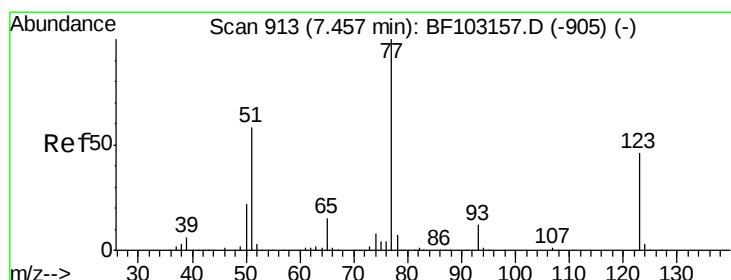
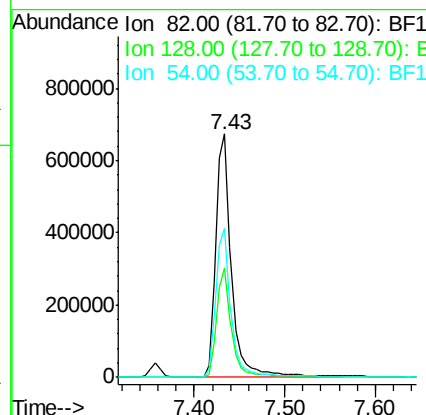
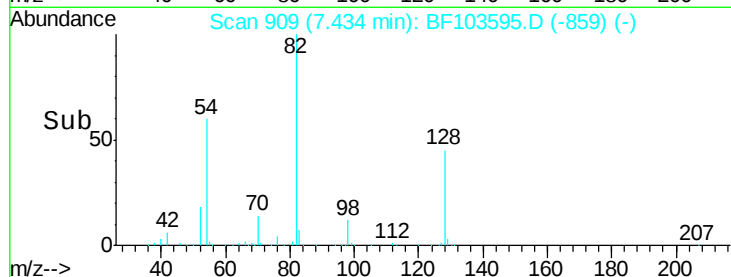
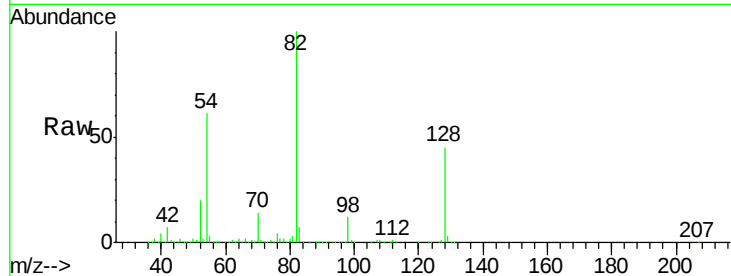
#23
 Nitrobenzene-d5
 Concen: 77.48 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.1	54.1
54	61.1	41.4	62.2

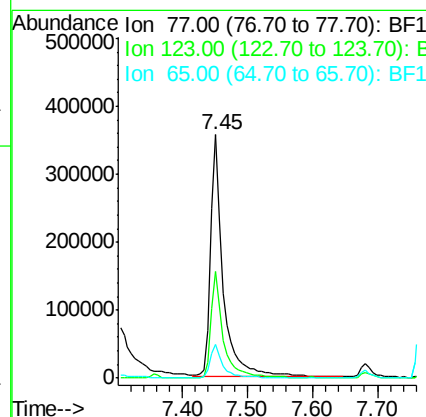
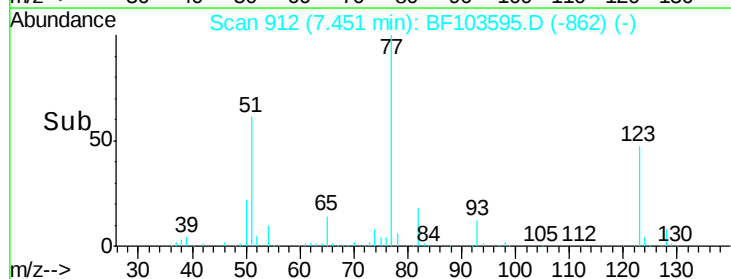
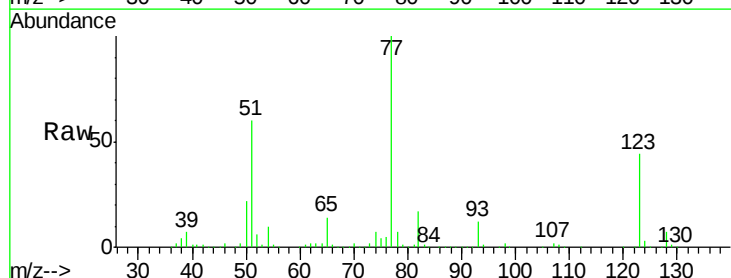
Manual Integrations
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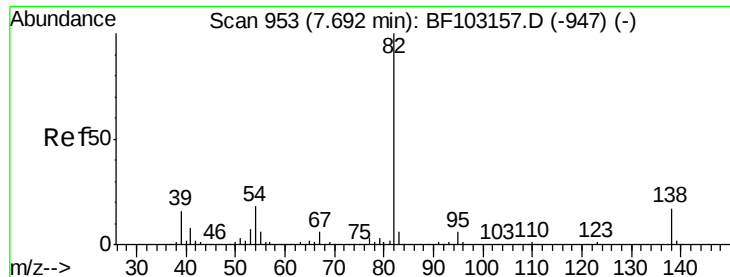
Sohil
 3/13/2018 4:16:01 PM



#24
 Nitrobenzene
 Concen: 41.09 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	37.9	56.9
65	14.1	11.0	16.4





#25

Isophorone

Concen: 38.58 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Instrument :

BNA_F

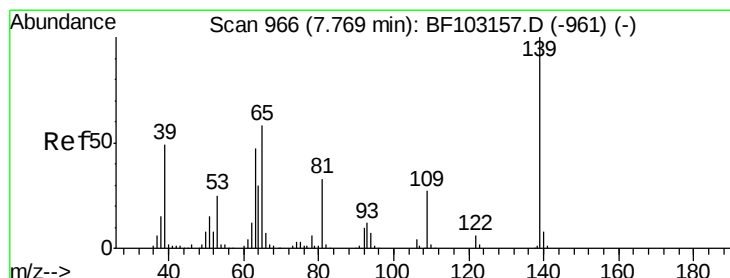
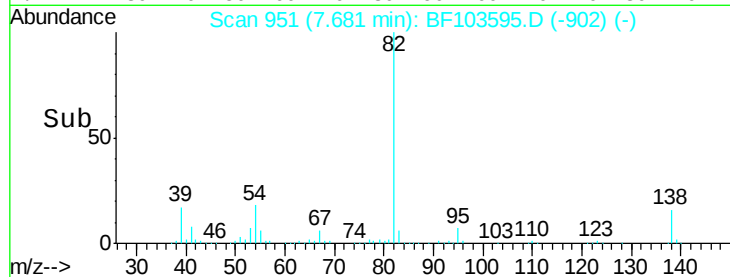
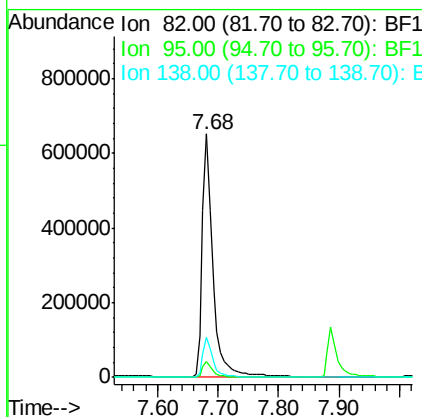
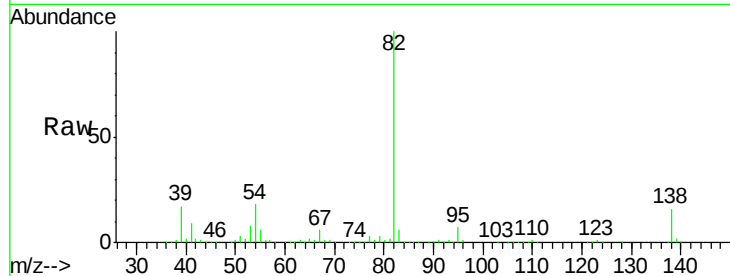
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	807807
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	16.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.21 ng

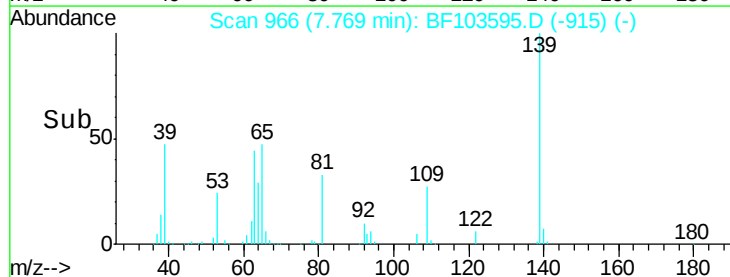
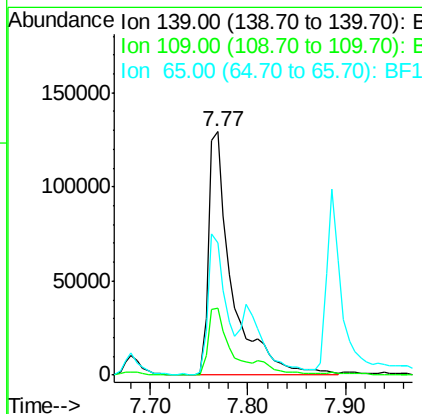
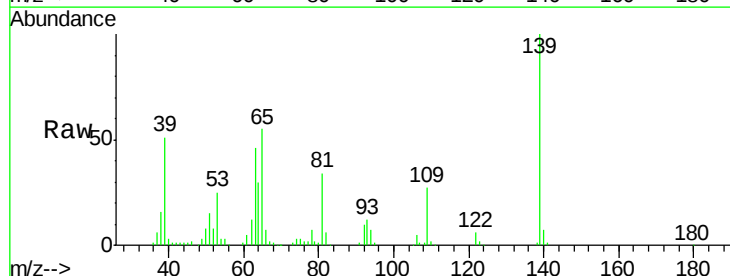
RT: 7.77 min Scan# 966

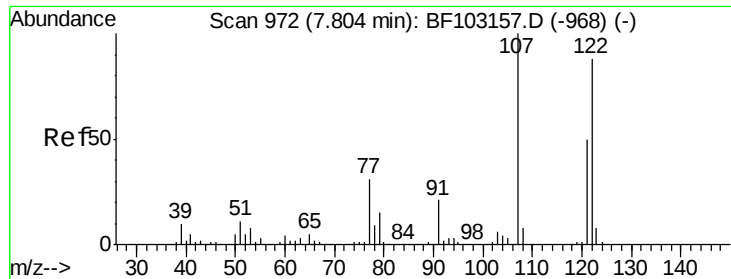
Delta R.T. 0.00 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Tgt Ion:	139	Resp:	216028
Ion Ratio		Lower	Upper
139	100		
109	27.3	22.7	34.1
65	54.5	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 36.88 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Instrument :

BNA_F

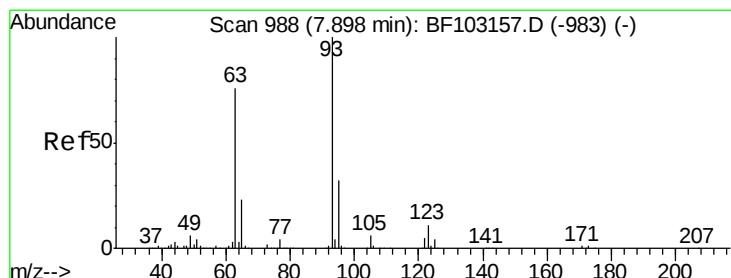
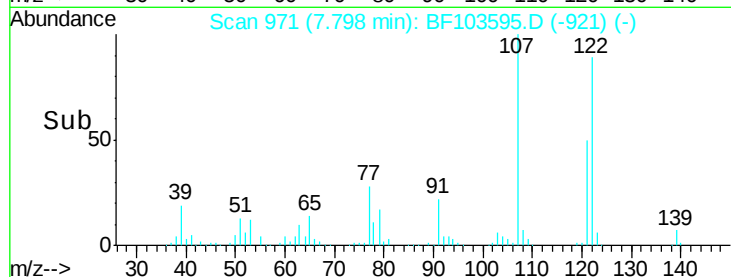
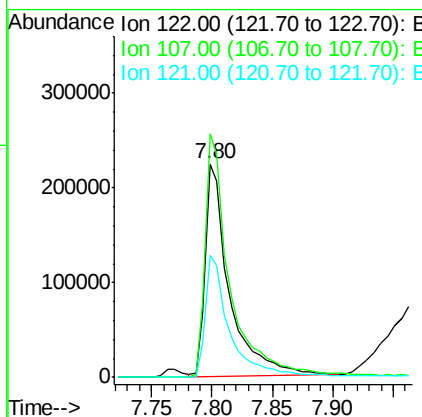
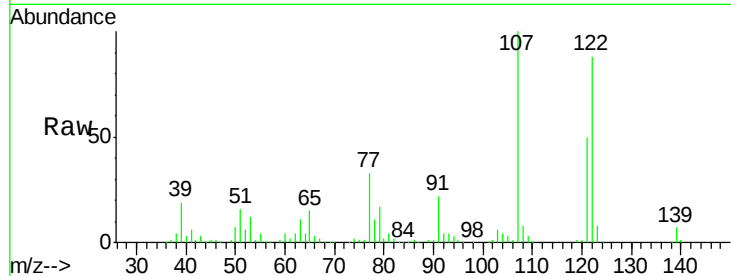
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.1	91.2	136.8
121	57.1	47.2	70.8

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3/13/2018 4:16:01 PM



#28

bis(2-Chloroethoxy)methane

Concen: 38.70 ng

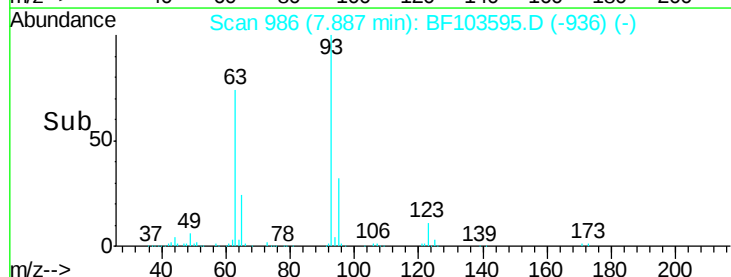
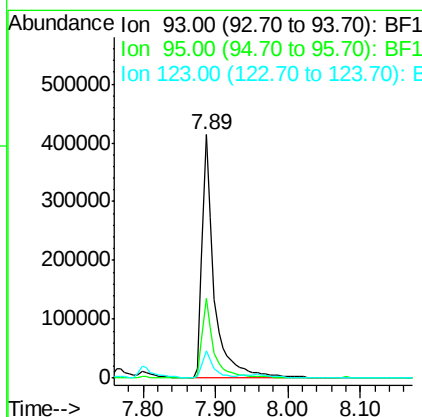
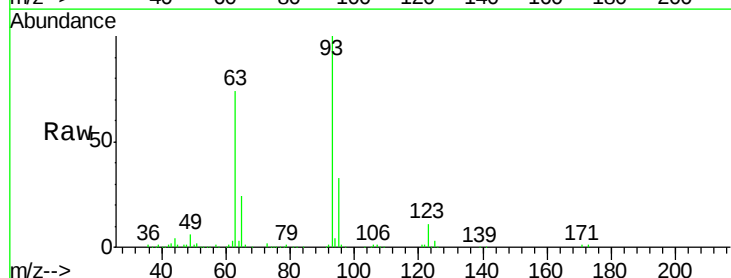
RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.0	9.8	14.6





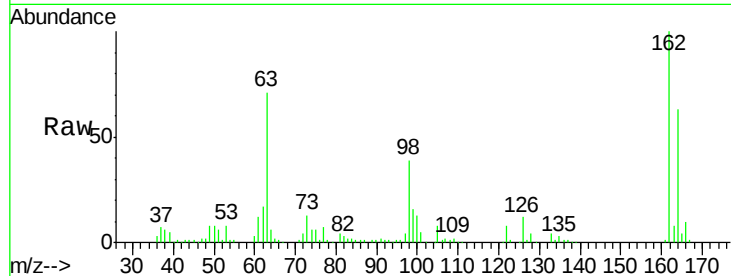
#29
2,4-Dichlorophenol
Concen: 39.73 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

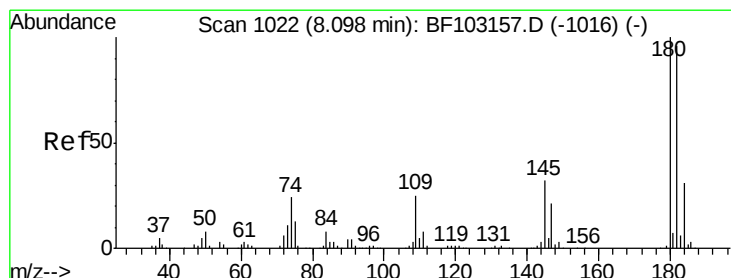
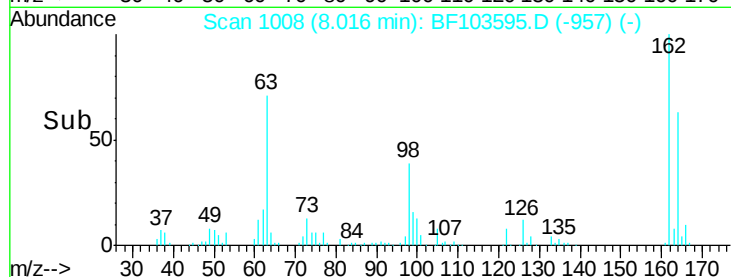
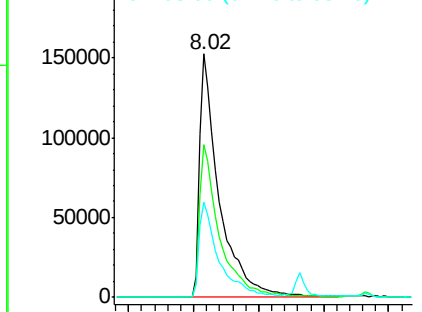
Tot Ion	Ratio	Resp	Lower	Upper
162	100	320334		
164	62.8		42.7	82.7
98	38.8		18.1	58.1

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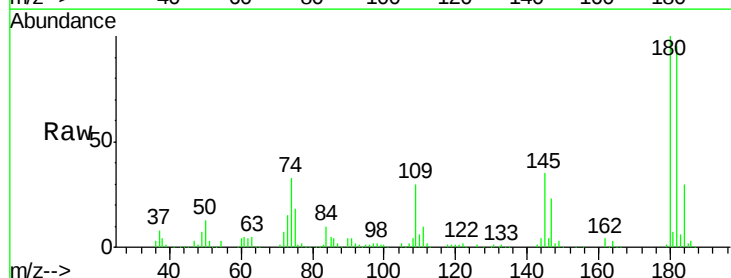


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

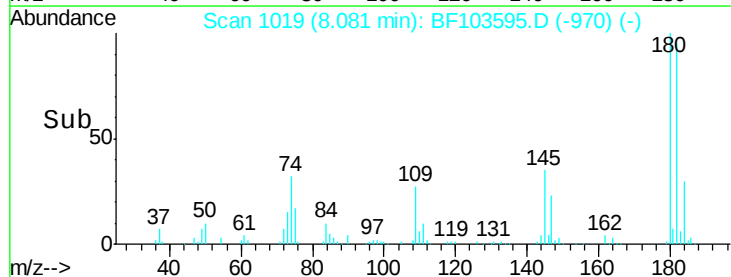
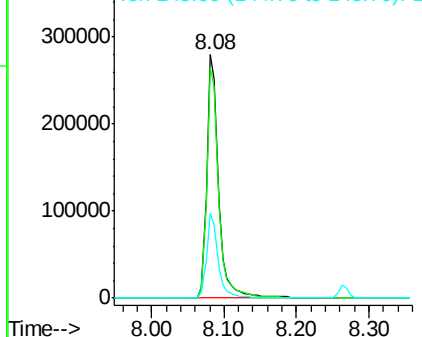


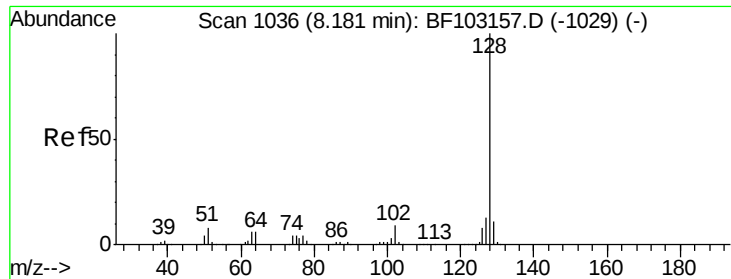
#30
1,2,4-Trichlorobenzene
Concen: 36.98 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	317538		
182	94.7		76.8	115.2
145	34.8		26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





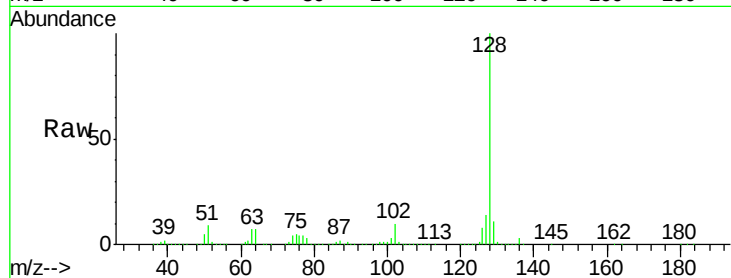
#31
Naphthalene
Concen: 37.08 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

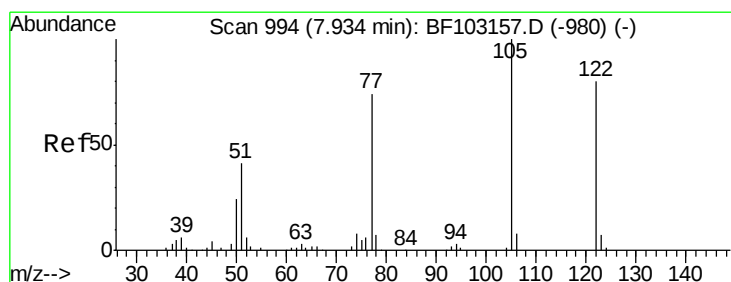
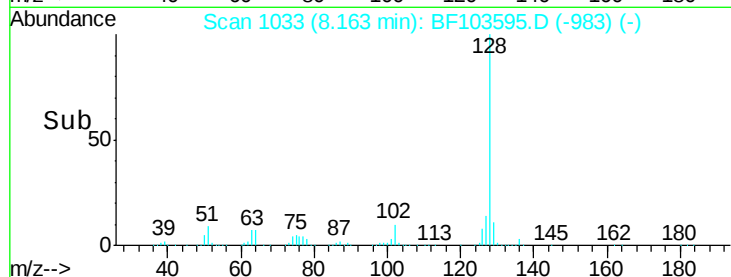
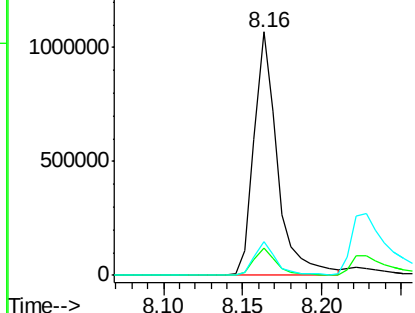
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.6	10.9	16.3

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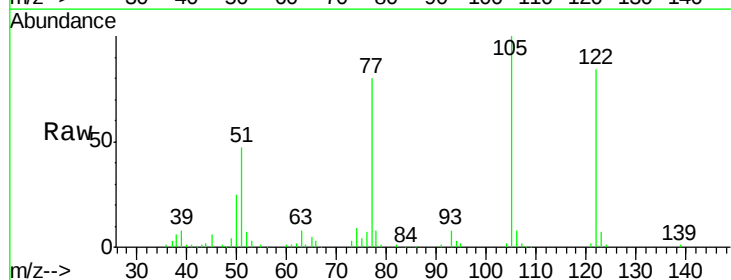


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

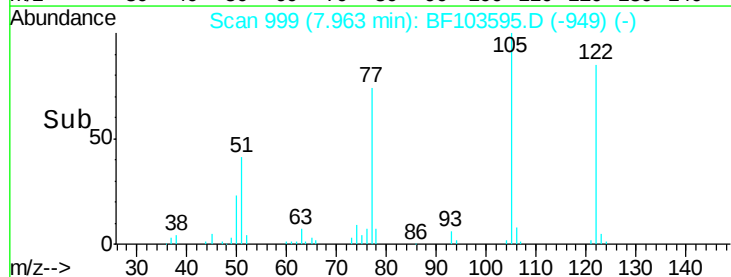
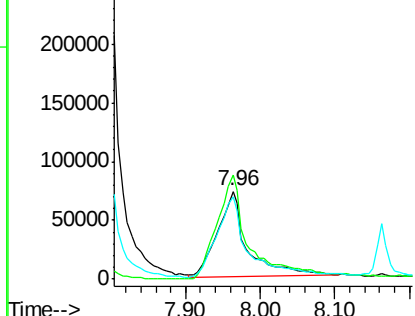


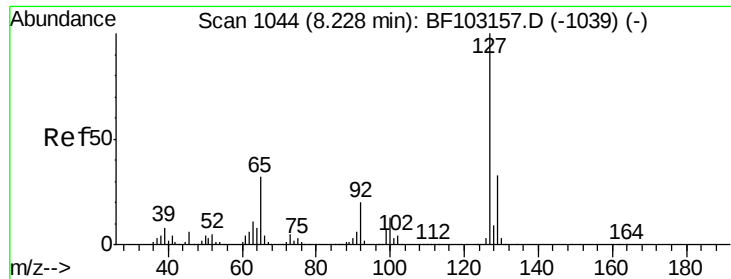
#32
Benzoic acid
Concen: 34.42 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.6	101.1	141.1
77	94.4	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





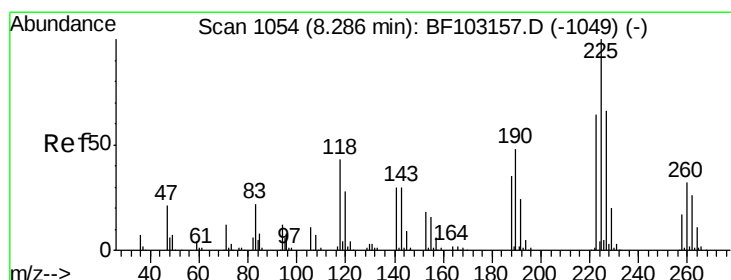
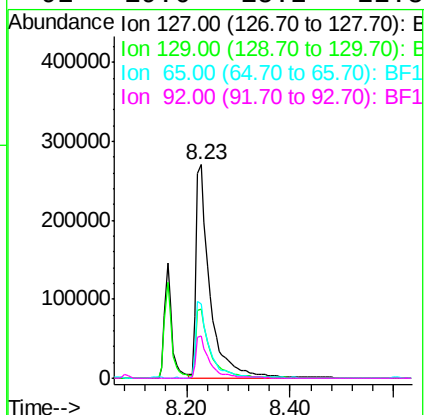
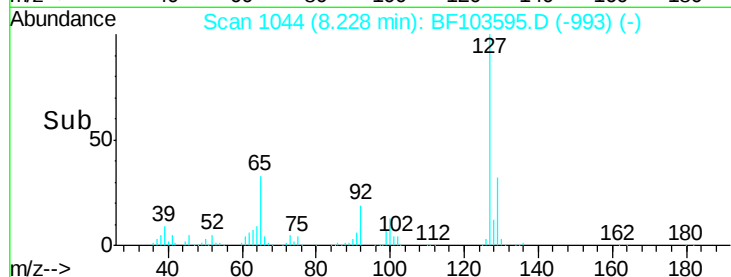
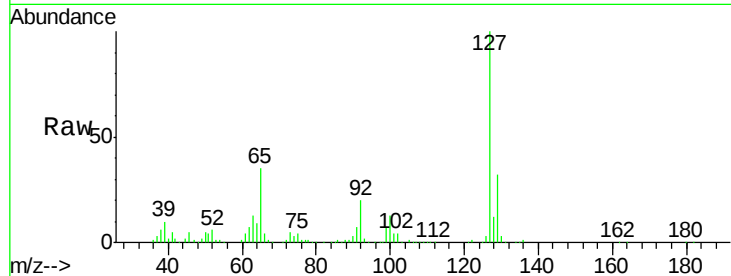
#33
4-Chloroaniline
Concen: 39.17 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		502317		
129	32.5	25.9	38.9		
65	35.1	25.0	37.4		
92	19.6	15.2	22.8		

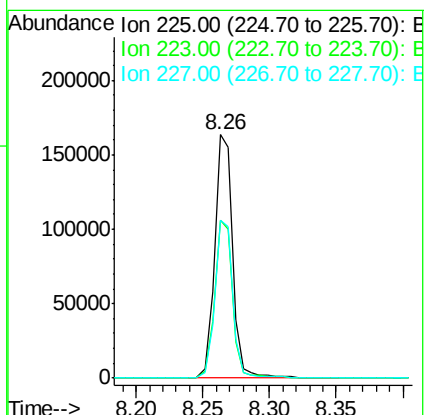
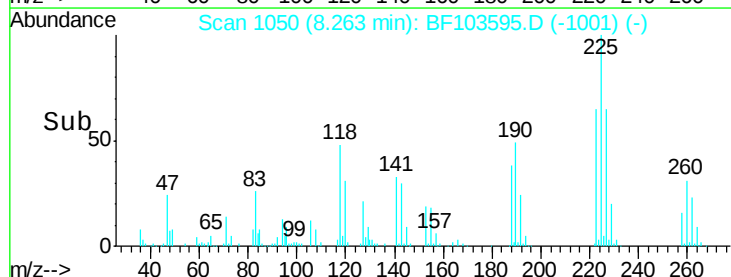
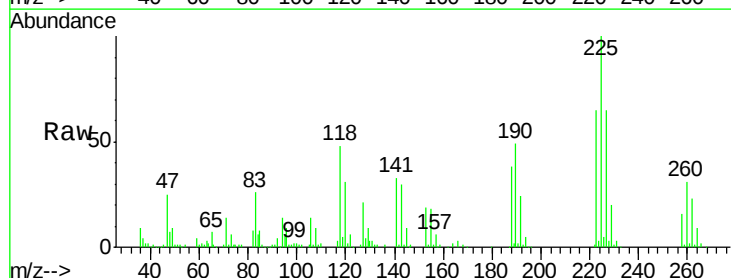
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3/13/2018 4:16:01 PM



#34
Hexachlorobutadiene
Concen: 34.91 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		156084		
223	65.1	50.6	76.0		
227	64.8	51.9	77.9		





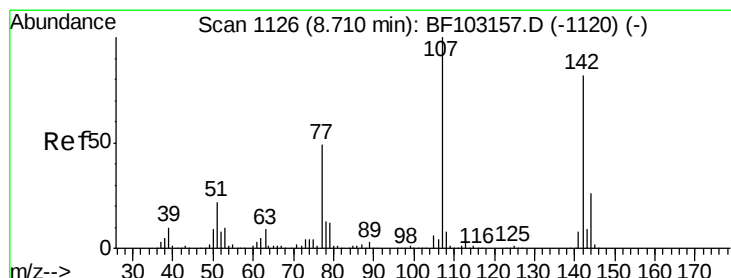
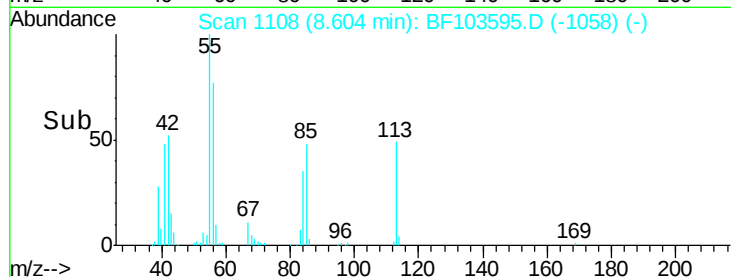
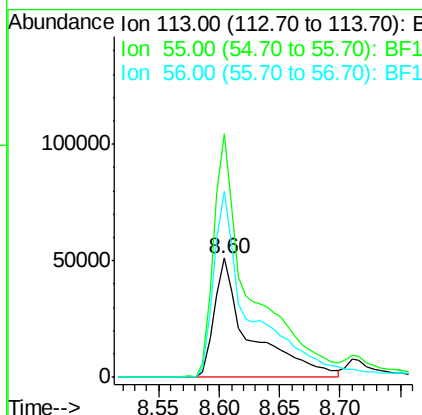
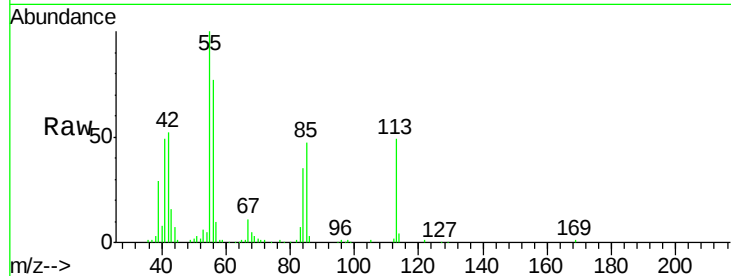
#35
 Caprolactam
 Concen: 36.74 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	203.9	163.3	203.3#
56	156.0	115.7	155.7#

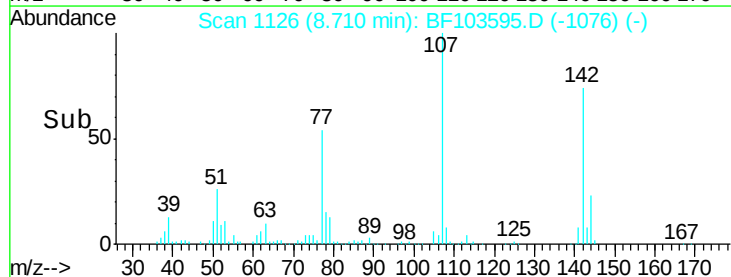
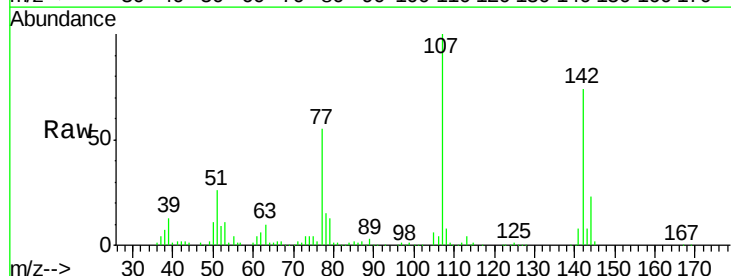
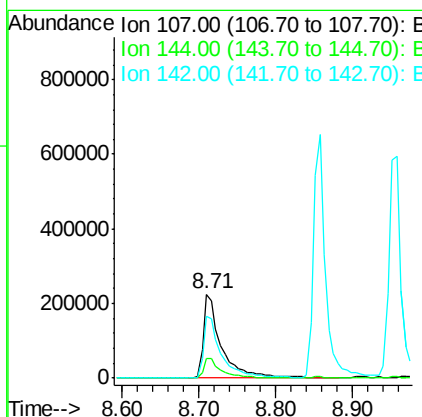
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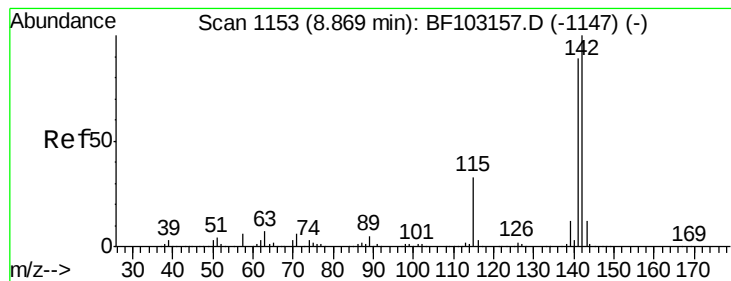
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#36
 4-Chloro-3-methylphenol
 Concen: 39.93 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.9	20.5	30.7
142	73.7	62.0	93.0





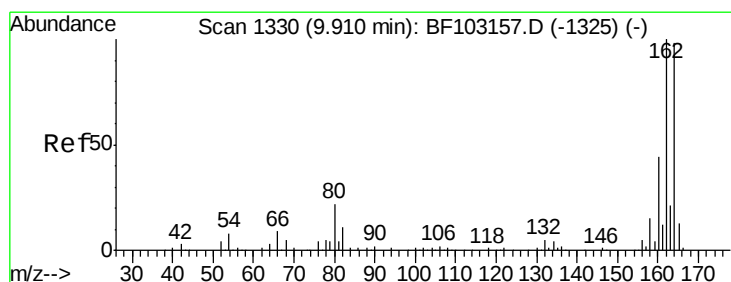
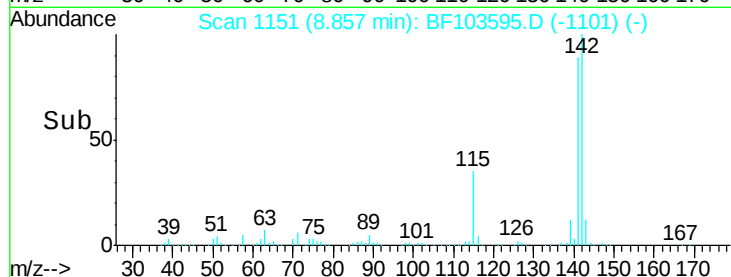
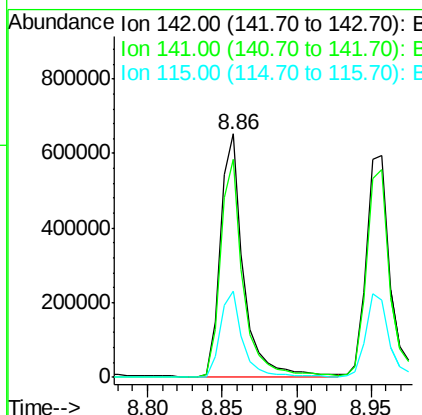
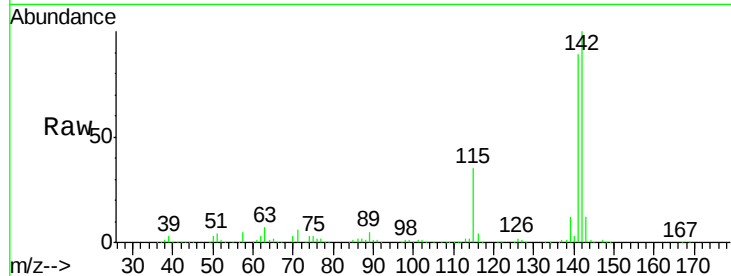
#37
2-Methylnaphthalene
Concen: 37.06 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	35.5	26.1	39.1

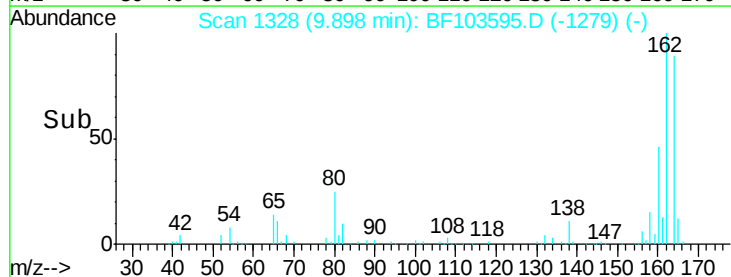
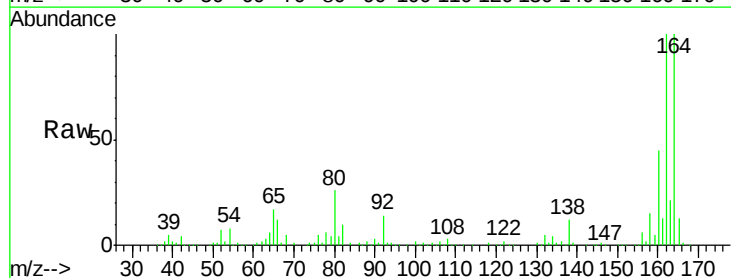
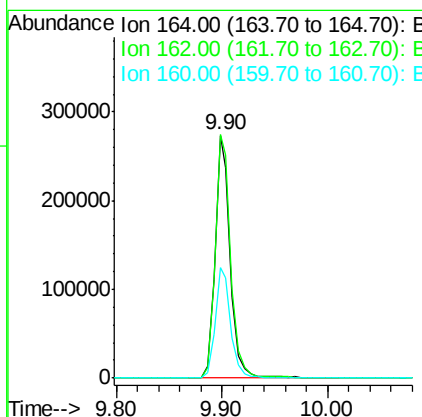
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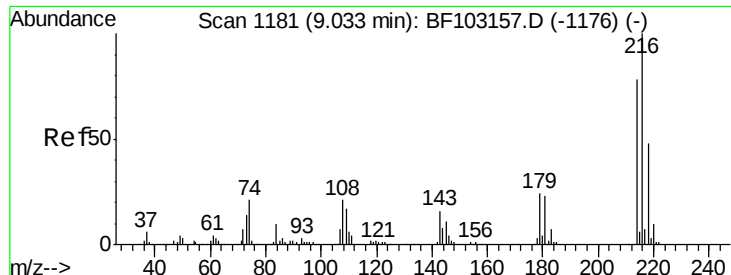
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3/13/2018 4:16:01 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	86.1	129.1
160	45.5	38.3	57.5





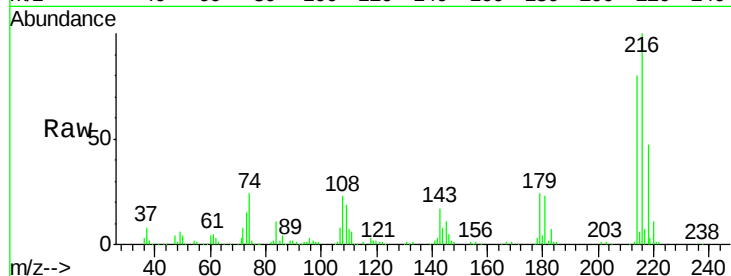
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.40 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

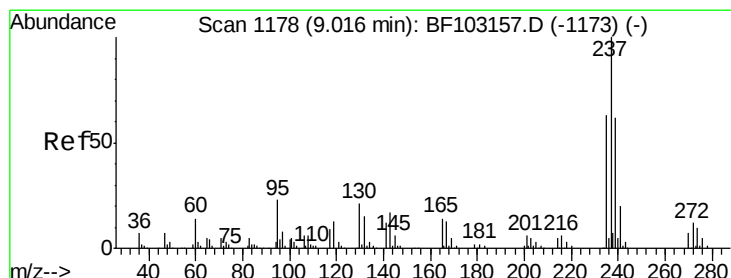
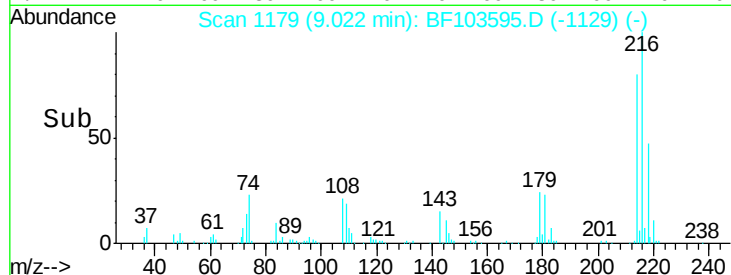
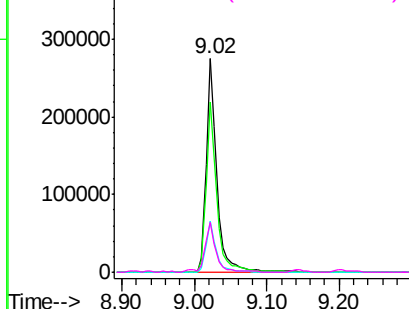
Tot Ion	Ratio	Resp	Lower	Upper
216	100	282954		
214	80.1	63.0	94.4	
179	23.4	18.1	27.1	
108	23.5	17.2	25.8	

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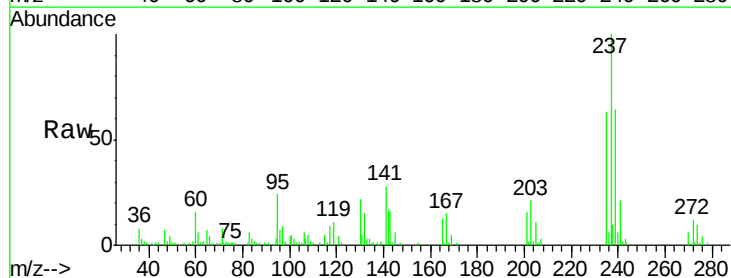


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

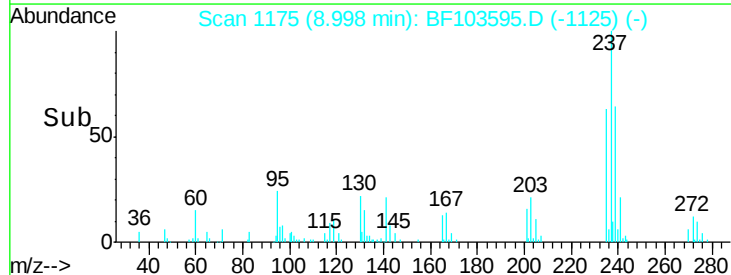
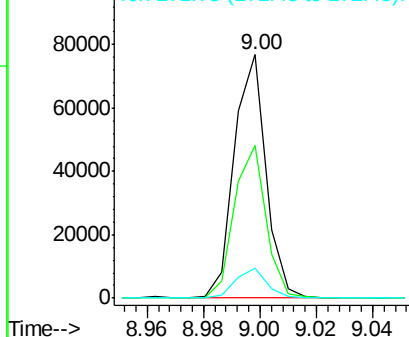


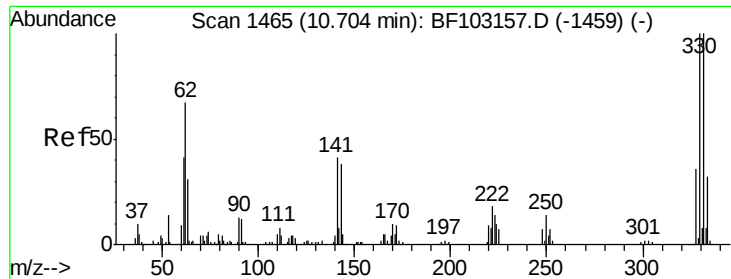
#40
 Hexachlorocyclopentadiene
 Concen: 28.84 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	59874		
235	62.6	44.8	84.8	
272	12.1	0.0	33.3	



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





#41

2,4,6-Tribromophenol

Concen: 67.06 ng

RT: 10.70 min Scan# 1464

Delta R.T. -0.01 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Instrument :

BNA_F

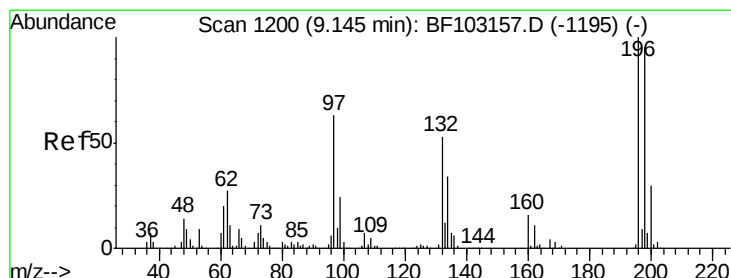
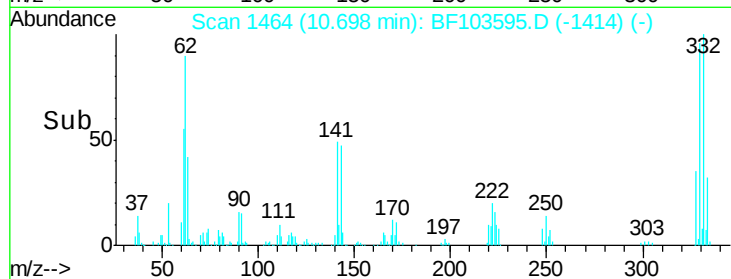
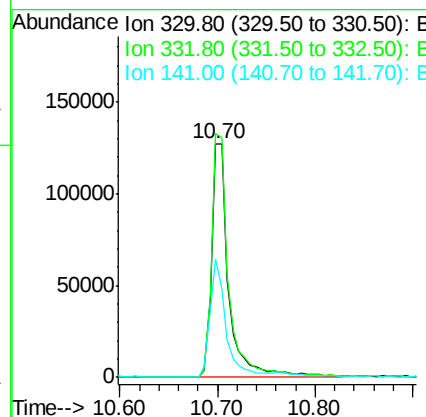
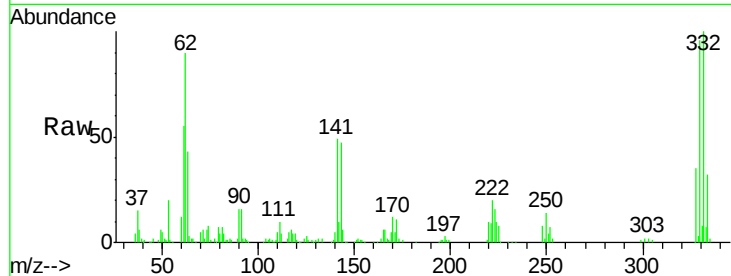
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	157095		
332	105.1	77.0	115.6	
141	46.6	29.9	44.9	

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#42

2,4,6-Trichlorophenol

Concen: 34.39 ng

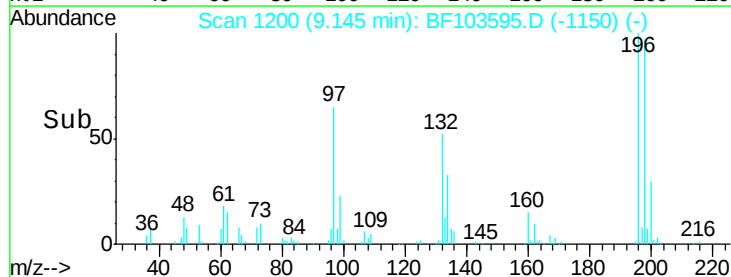
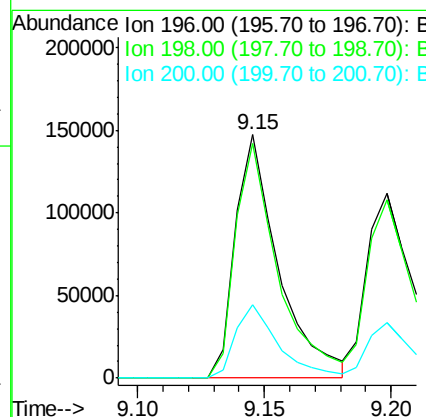
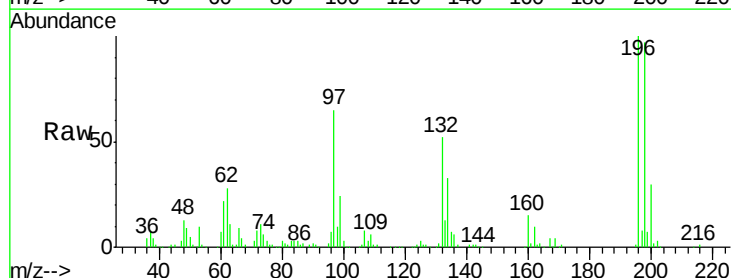
RT: 9.15 min Scan# 1200

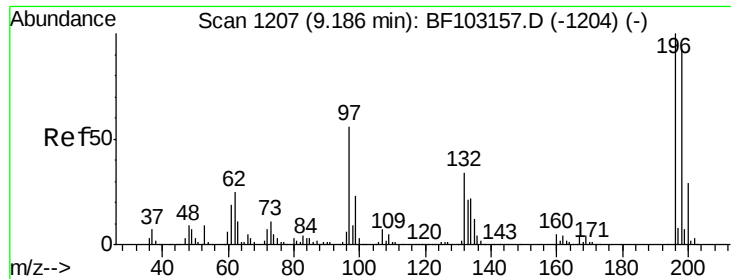
Delta R.T. -0.01 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	175093		
198	96.6	75.7	113.5	
200	30.0	24.5	36.7	





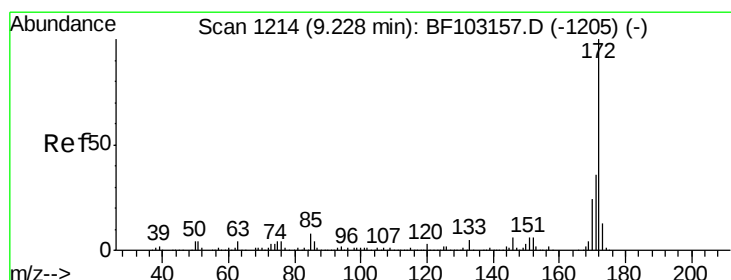
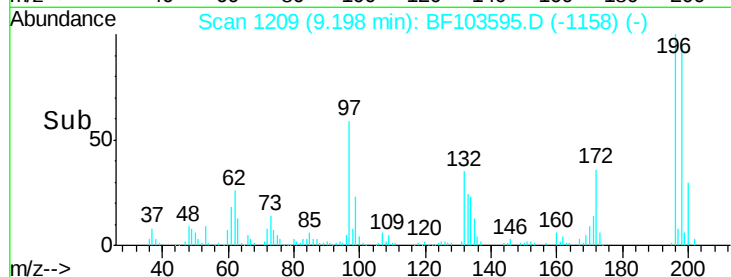
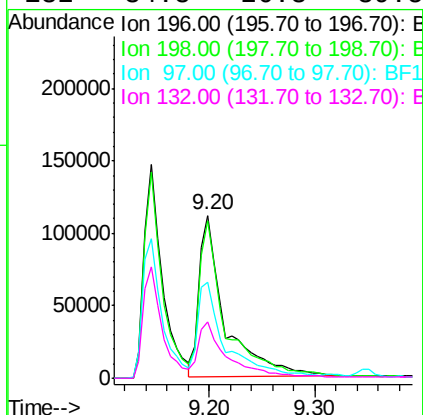
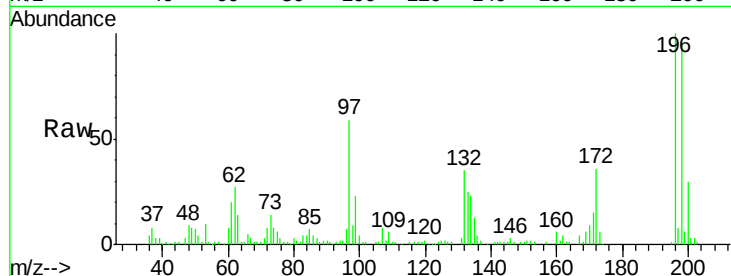
#43
 2,4,5-Trichlorophenol
 Concen: 32.51 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		190373		
198	96.5	74.6	112.0		
97	59.2	42.9	64.3		
132	34.8	26.3	39.5		

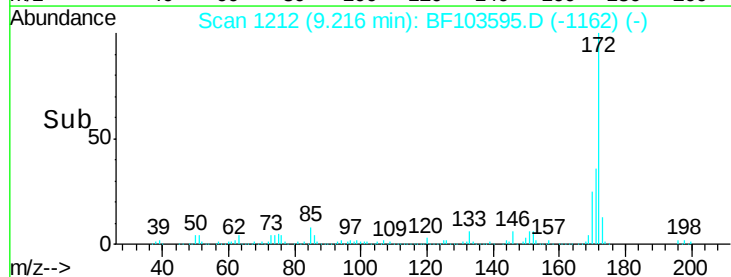
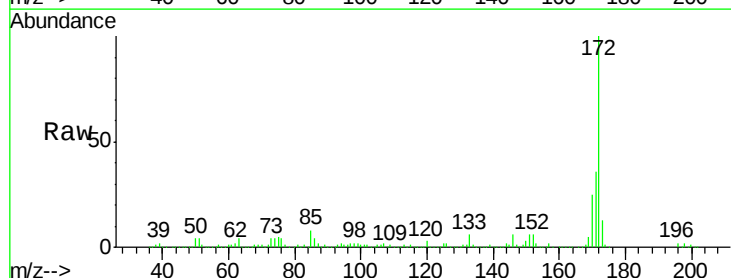
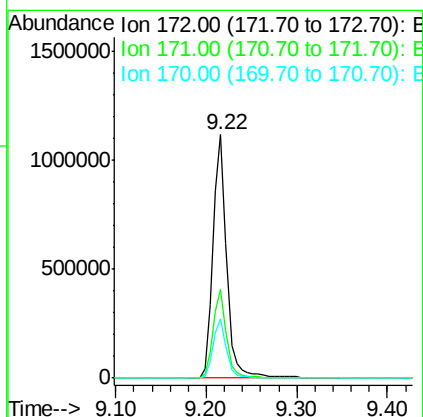
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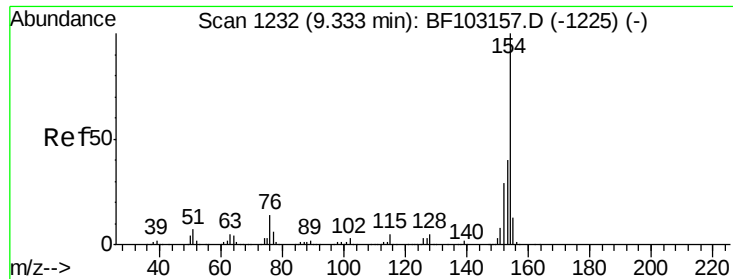
Sohil
 3/13/2018 4:16:01 PM



#44
 2-Fluorobiphenyl
 Concen: 71.30 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1190797		
171	36.3	29.7	44.5		
170	24.6	19.6	29.4		





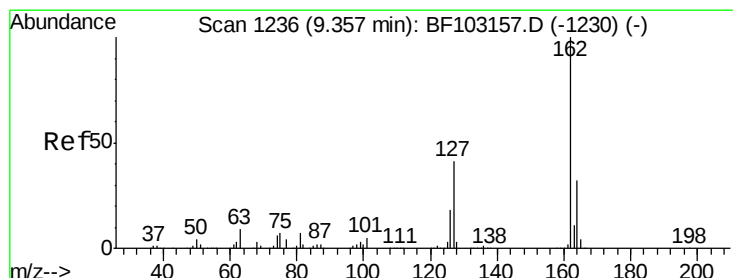
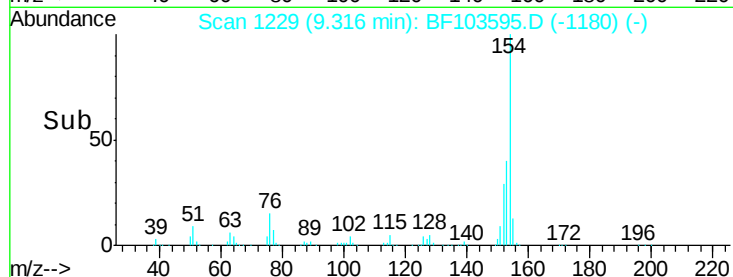
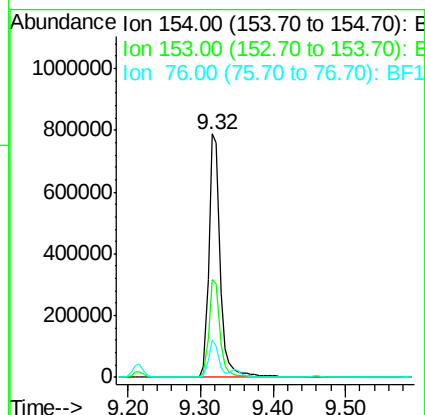
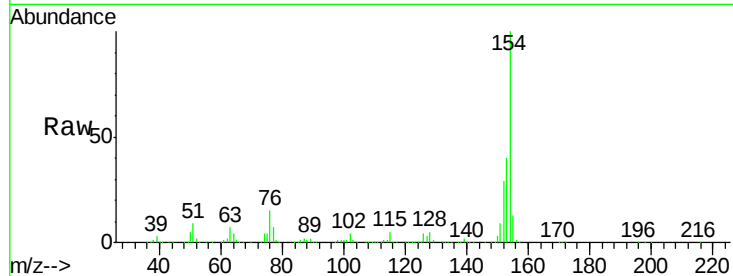
#45
 1,1'-Biphenyl
 Concen: 37.31 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

Tot Ion:	154	Resp:	865193
Ion Ratio	Lower	Upper	
154	100		
153	40.2	21.3	61.3
76	15.2	0.0	34.0

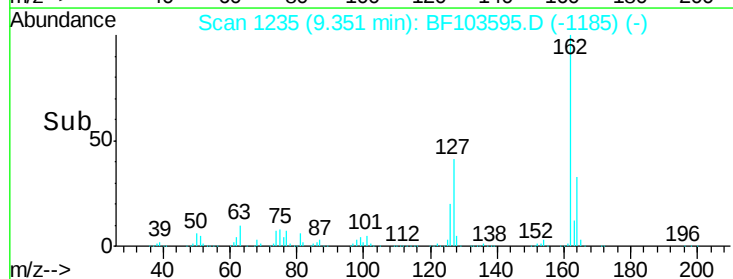
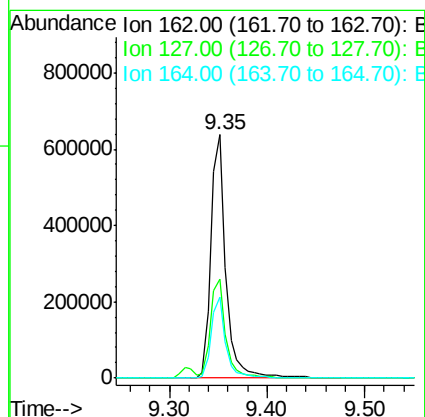
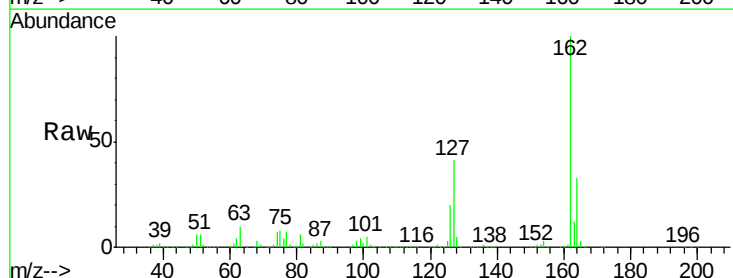
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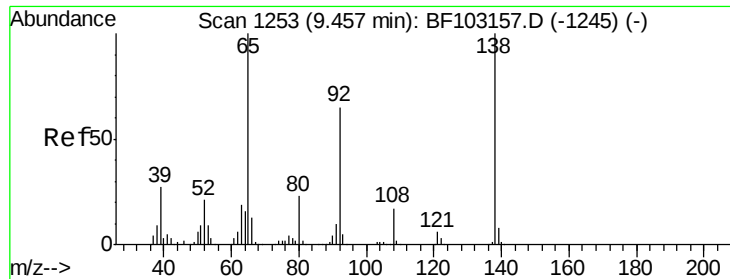
Sohil
 3/13/2018 4:16:01 PM



#46
 2-Chloronaphthalene
 Concen: 37.22 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Tgt Ion:	162	Resp:	682873
Ion Ratio	Lower	Upper	
162	100		
127	40.7	33.9	50.9
164	33.0	26.5	39.7





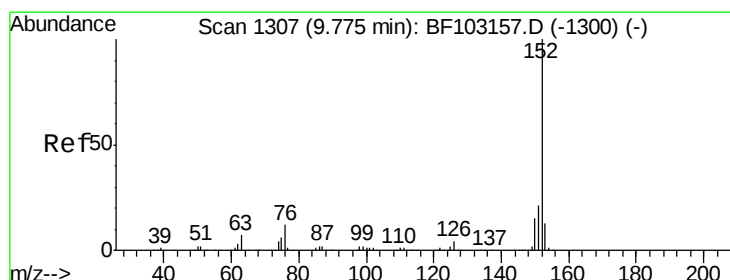
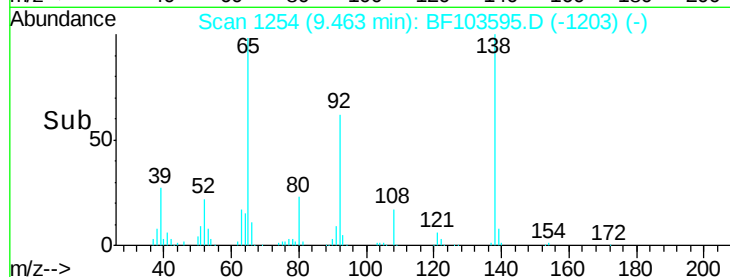
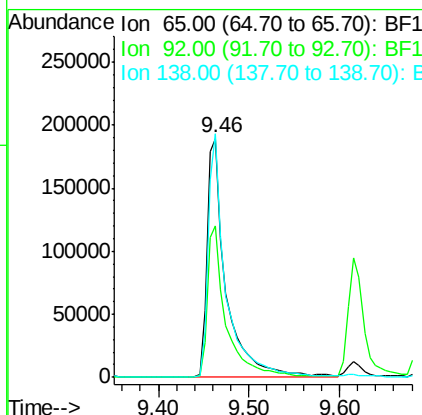
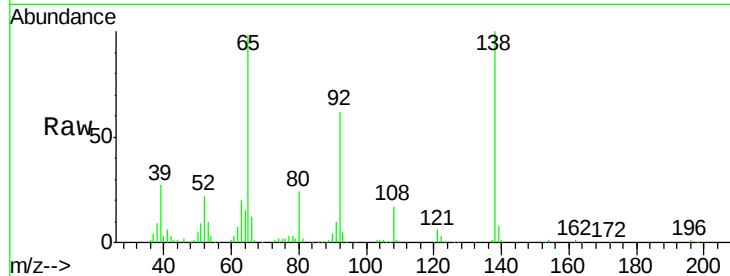
#47
2-Nitroaniline
Concen: 40.92 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.4	55.8	83.6
138	101.9	91.2	136.8

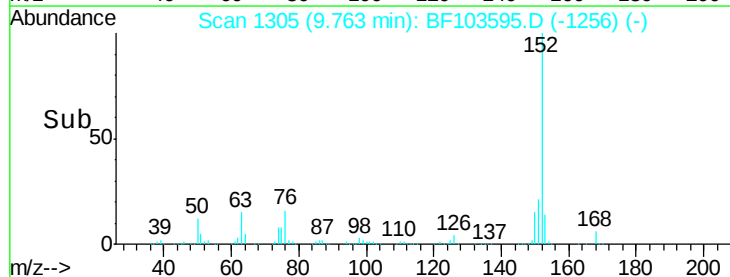
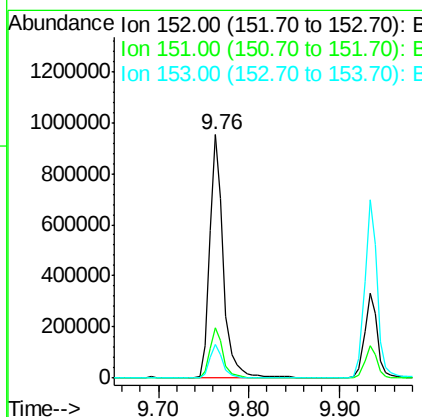
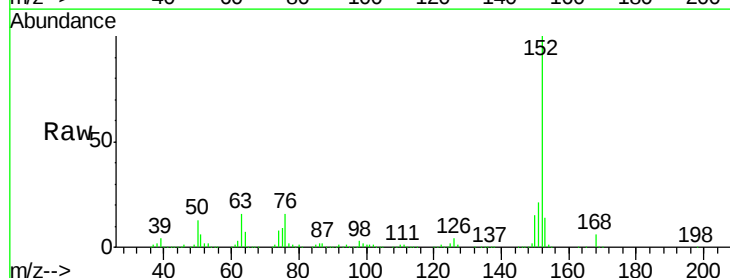
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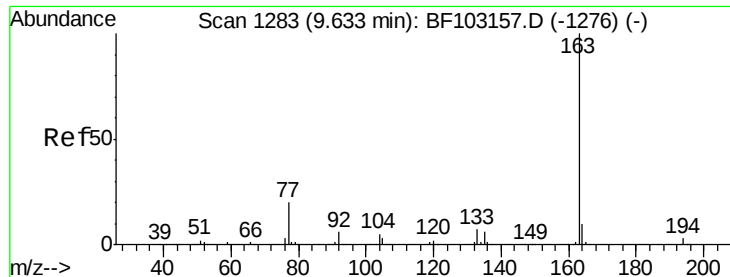
Sohil
3/13/2018 4:16:01 PM



#48
Acenaphthylene
Concen: 36.00 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.8	10.7	16.1





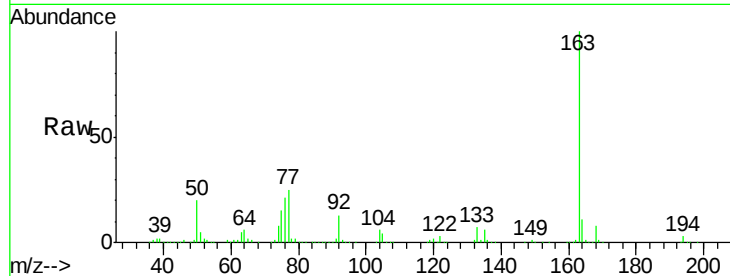
#49
Dimethylphthalate
Concen: 34.30 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

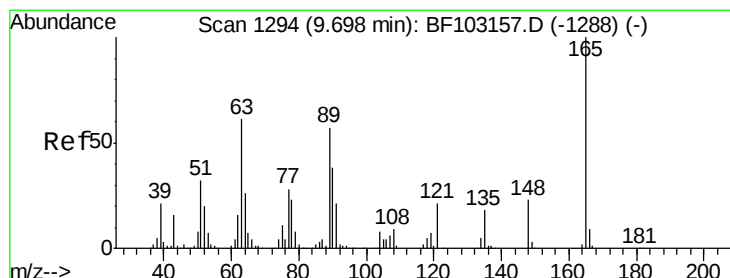
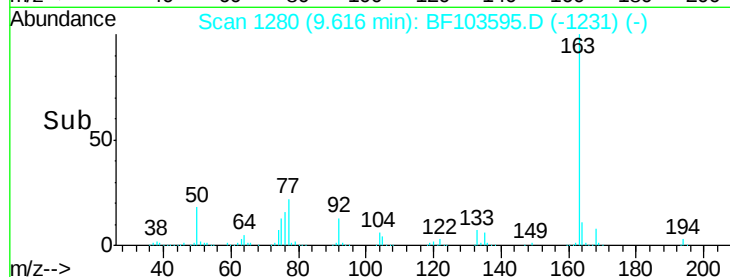
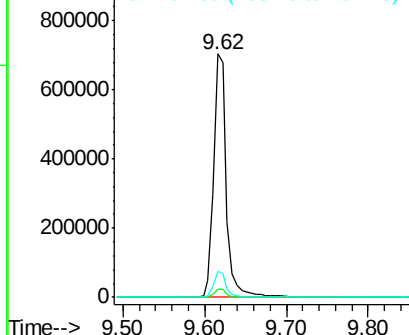
Tot Ion	Ratio	Resp	Lower	Upper
163	100	761570		
194	3.2		2.7	4.1
164	10.7		8.2	12.2

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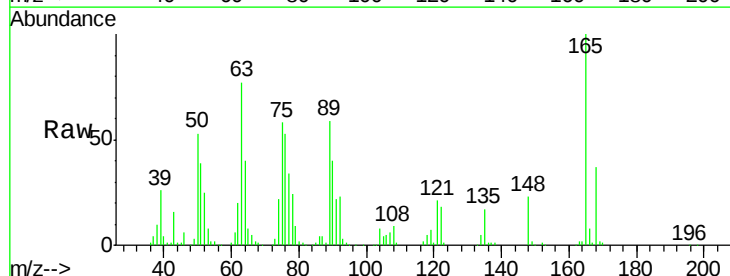


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

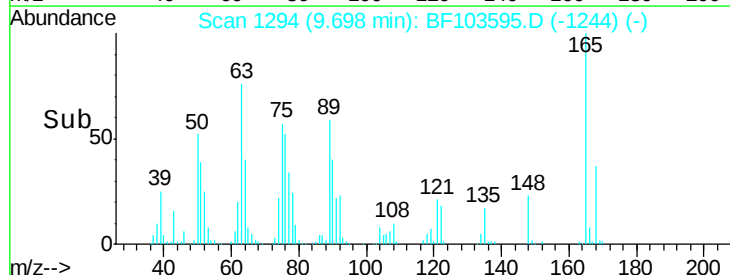
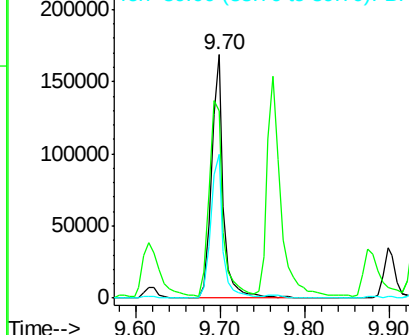


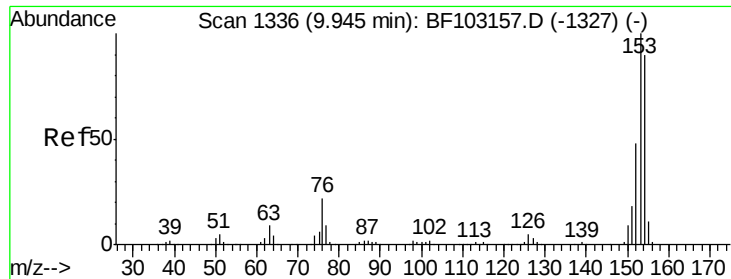
#50
2,6-Dinitrotoluene
Concen: 36.01 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	167753		
63	77.2		44.7	67.1#
89	59.2		44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.31 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Instrument :

BNA_F

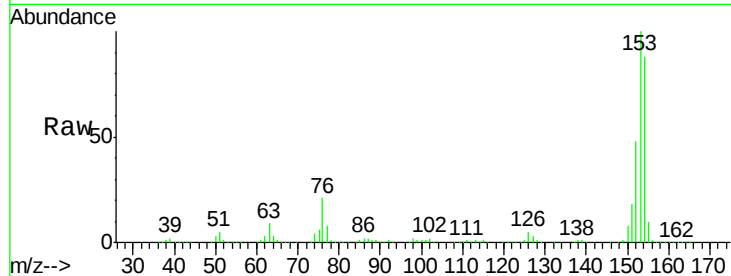
ClientSampleId :

SSTDCCC040EC

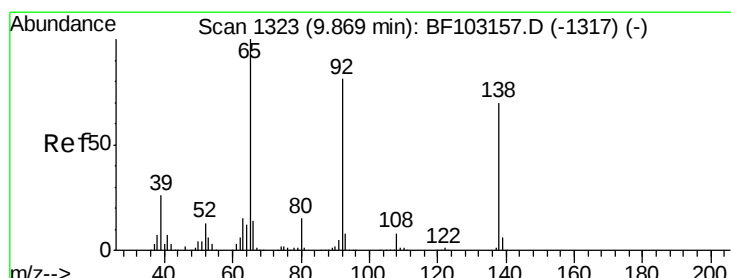
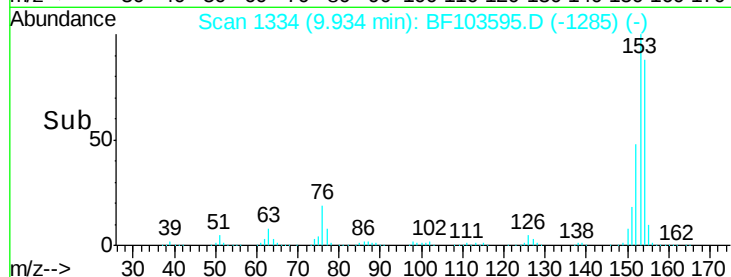
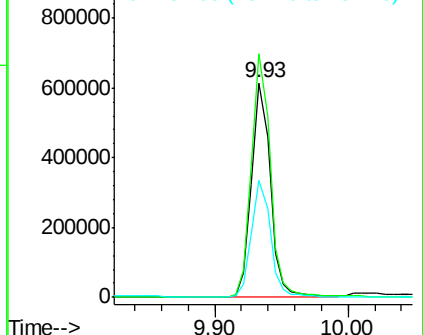
Tot Ion:	154	Resp:	597631
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.2	136.8
152	54.4	43.8	65.8

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.83 ng

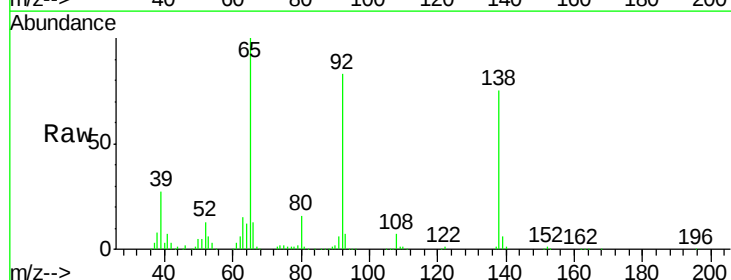
RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

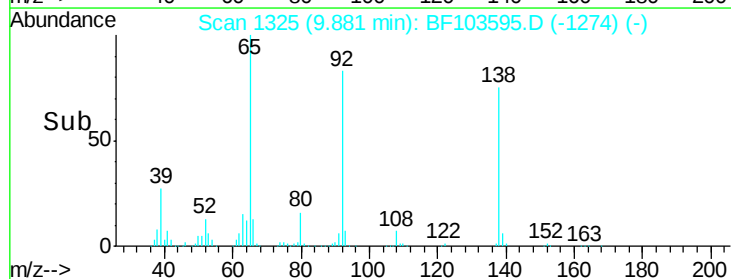
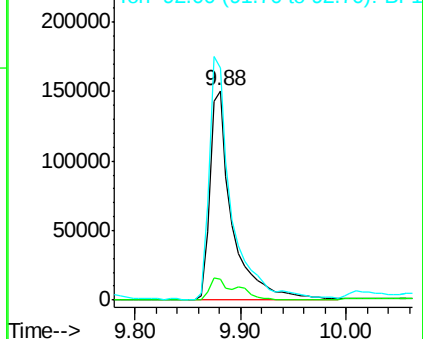
Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Tgt Ion:	138	Resp:	223637
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.4	14.0
92	110.9	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





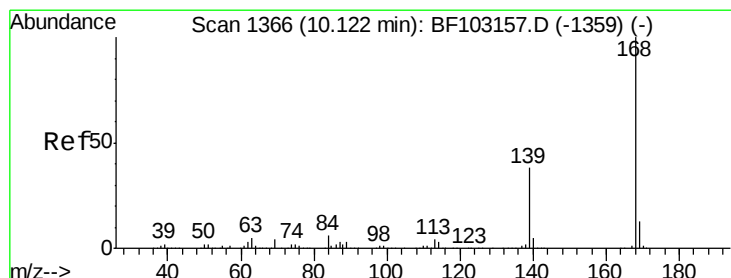
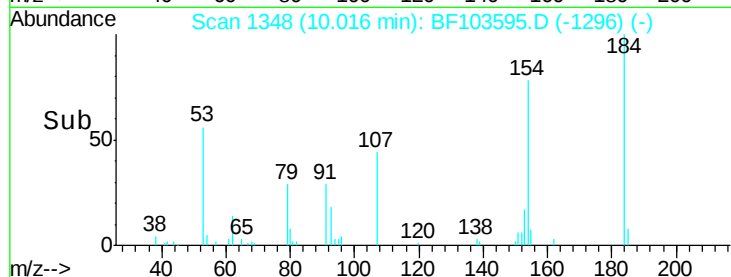
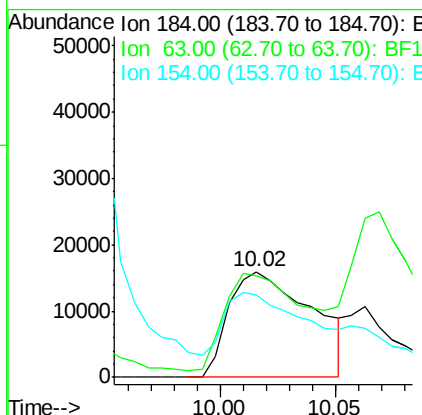
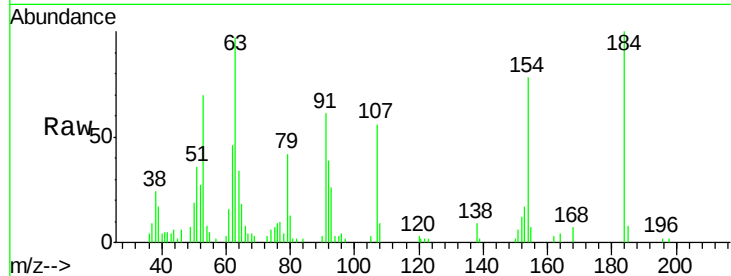
#53
 2,4-Dinitrophenol
 Concen: 30.45 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. 0.01 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	96.8	54.2	81.2#
154	78.5	184.0	276.0#

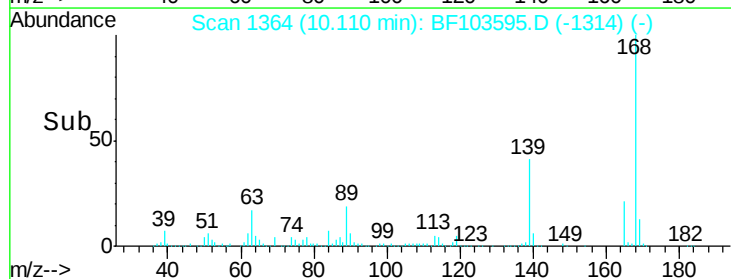
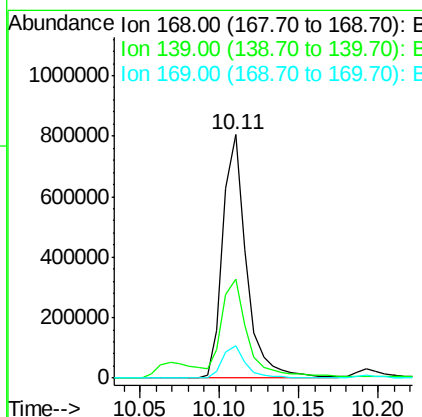
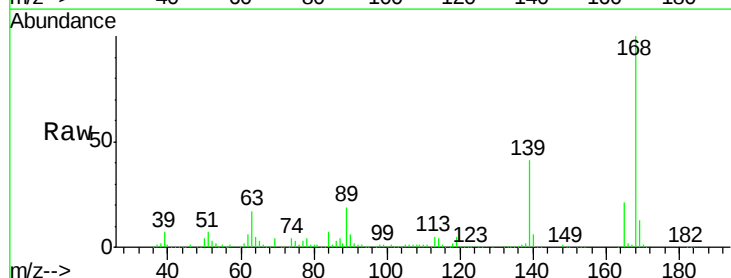
Manual Integrations
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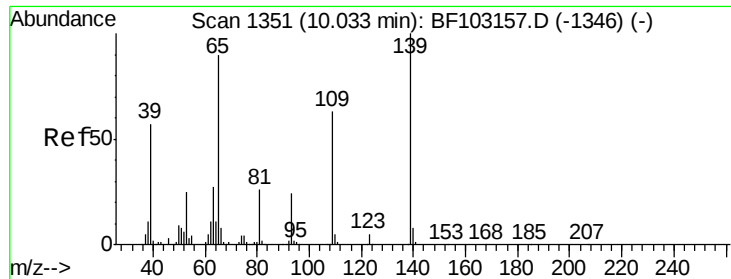
Sohil
 3/13/2018 4:16:01 PM



#54
 Dibenzofuran
 Concen: 36.90 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	30.1	45.1
169	13.3	10.9	16.3





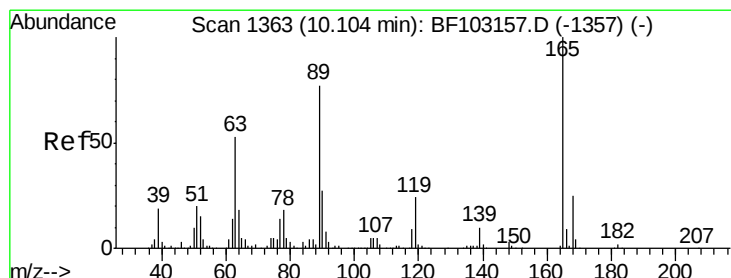
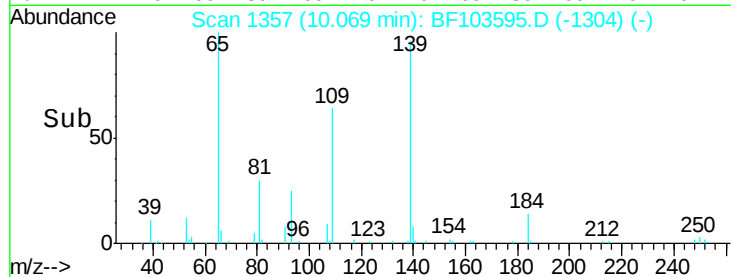
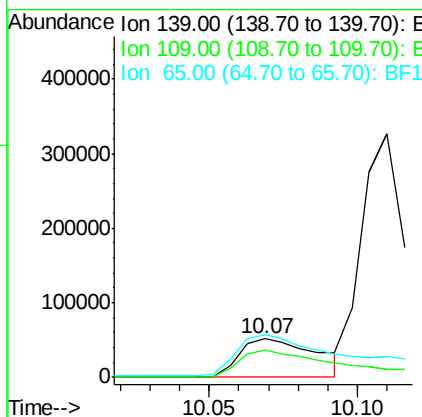
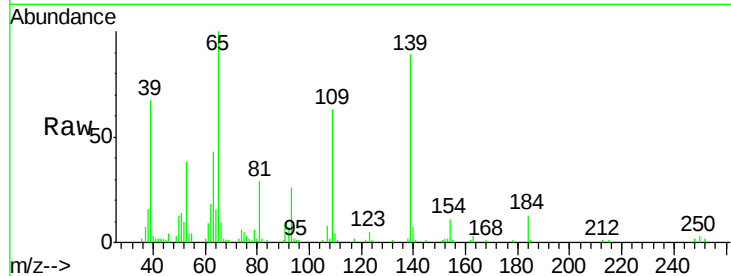
#55
4-Nitrophenol
Concen: 25.47 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.4	48.4	88.4
65	112.5	72.6	112.6

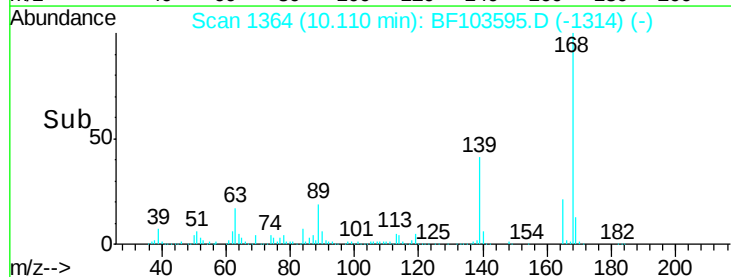
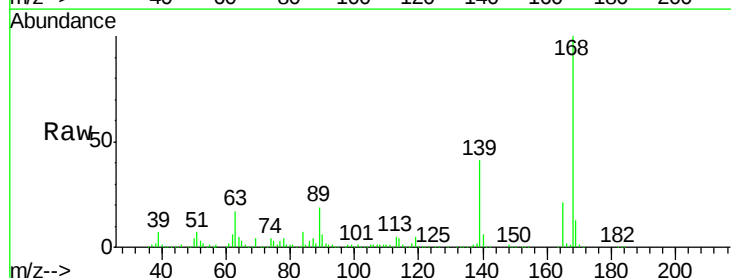
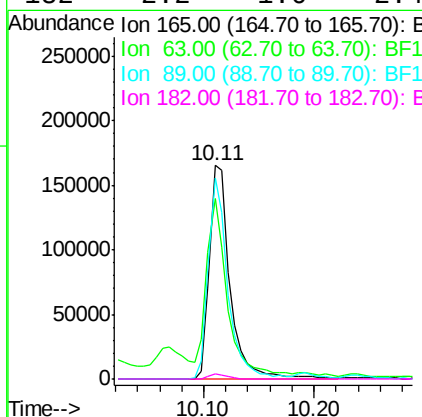
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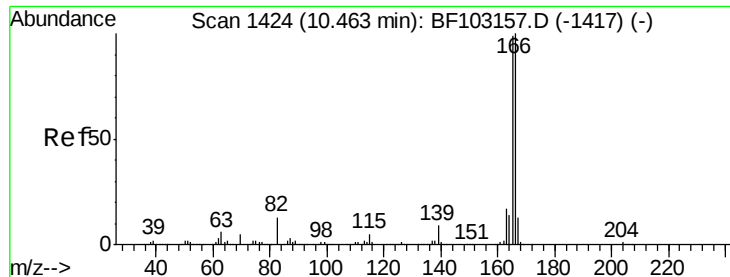
Sohil
3/13/2018 4:16:01 PM



#56
2,4-Dinitrotoluene
Concen: 36.00 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	84.6	36.4	54.6#
89	94.3	57.8	86.6#
182	2.2	1.6	2.4





#57

Fluorene

Concen: 35.41 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 681549

Ion Ratio Lower Upper

166 100

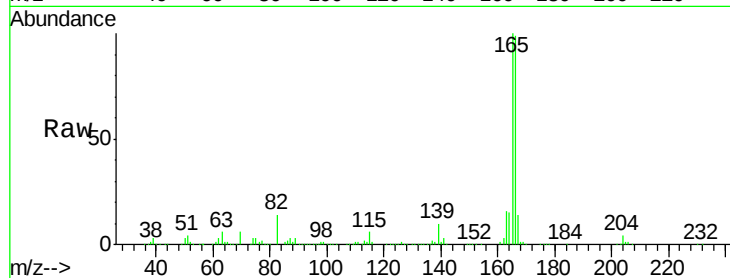
165 100.7 79.8 119.8

167 13.7 10.6 16.0

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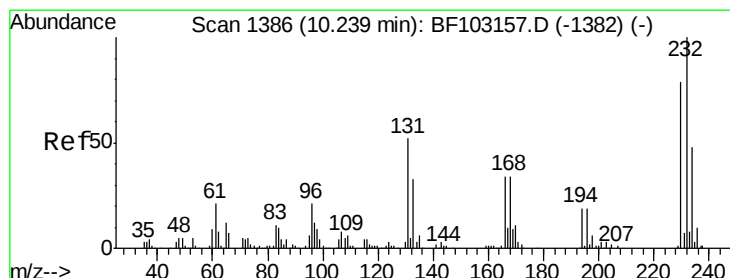
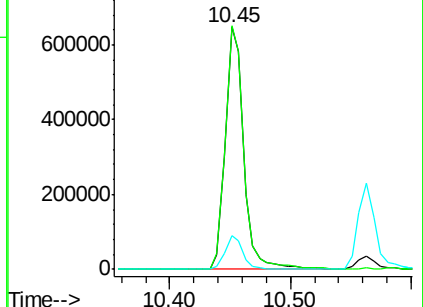
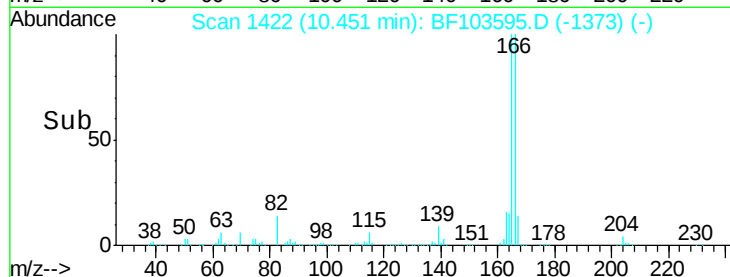
3/13/2018 4:16:01 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.72 ng m

RT: 10.24 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Tgt Ion:232 Resp: 140514

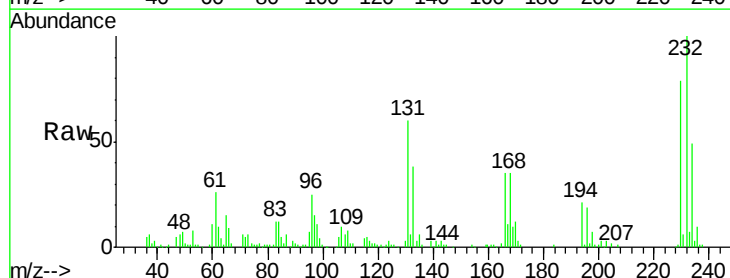
Ion Ratio Lower Upper

232 100

131 45.6 43.8 65.8

130 2.5 2.1 3.1

166 23.9 27.8 41.6#

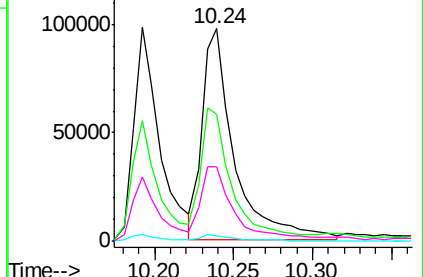
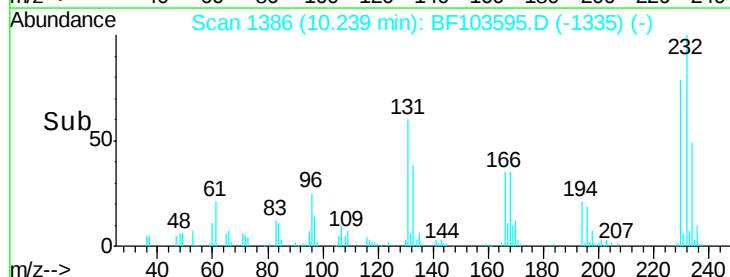


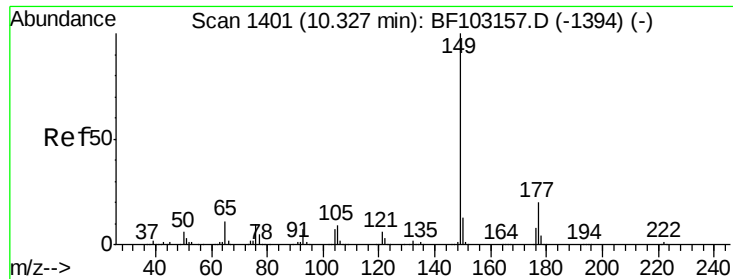
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





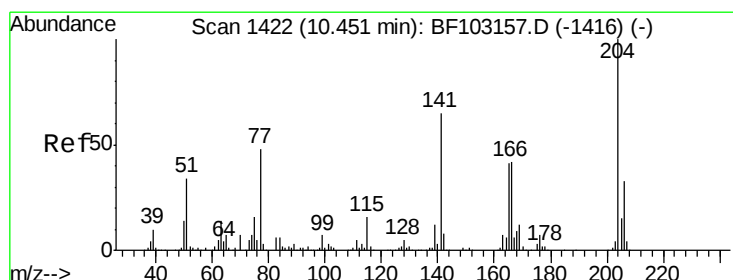
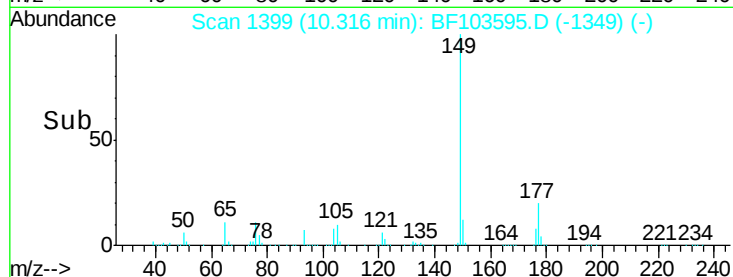
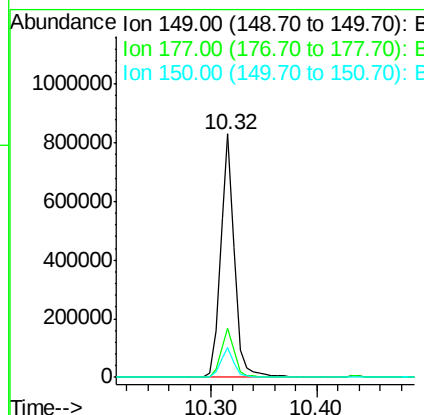
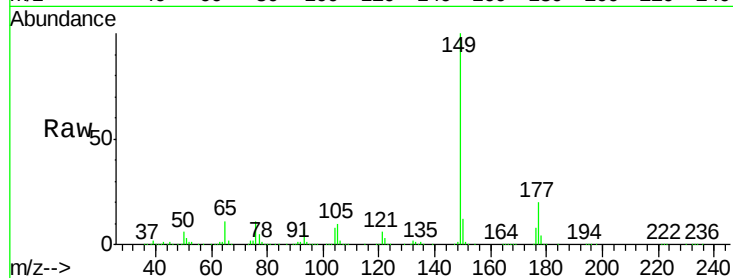
#59
Diethylphthalate
Concen: 36.57 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.9	16.1	24.1
150	12.4	10.1	15.1

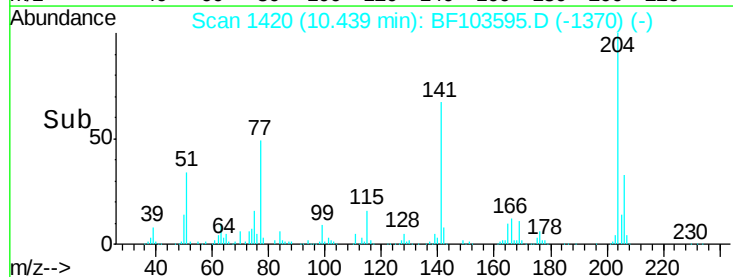
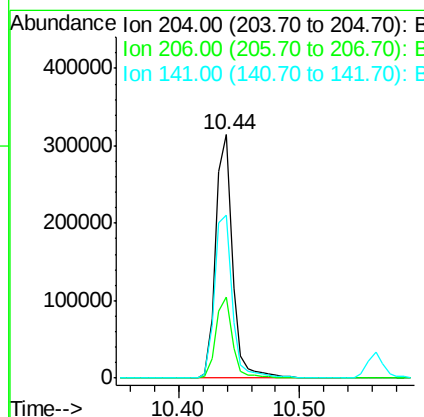
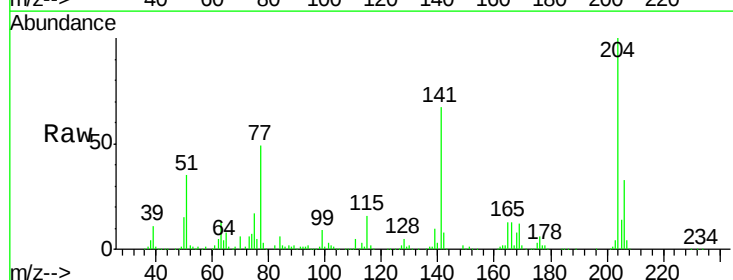
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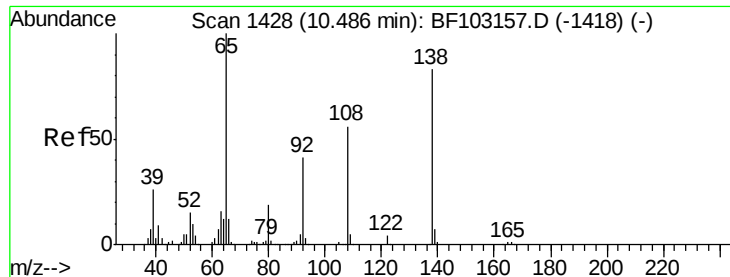
Sohil
3/13/2018 4:16:01 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.01 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	66.9	54.6	81.8





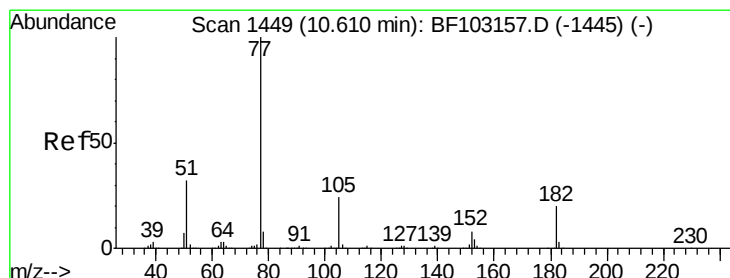
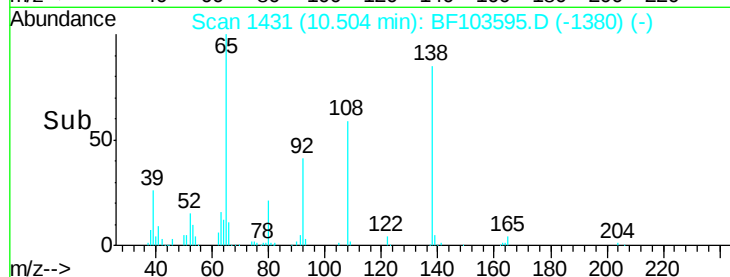
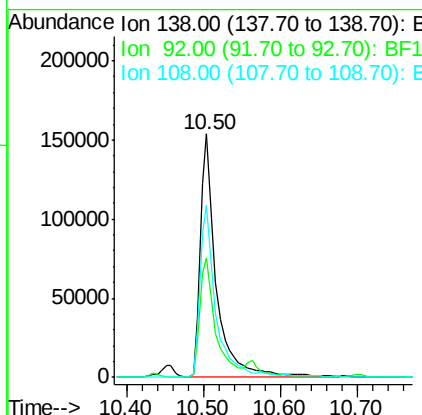
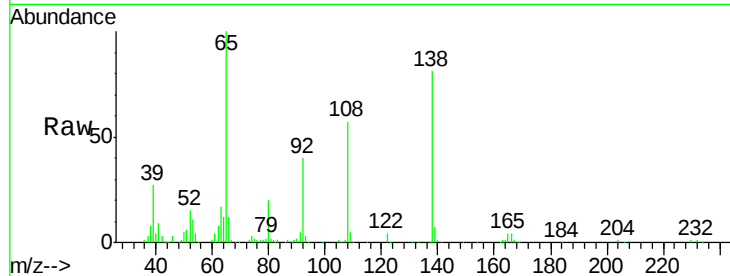
#61
4-Nitroaniline
Concen: 37.28 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.3	30.2	70.2
108	70.7	52.5	92.5

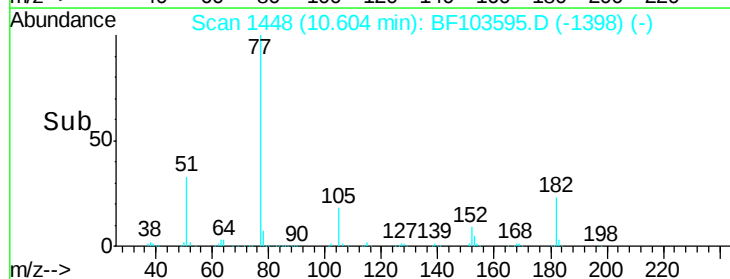
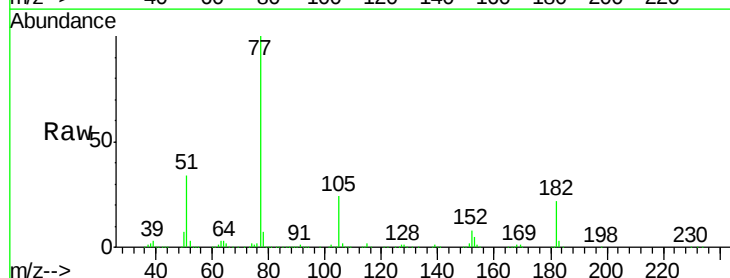
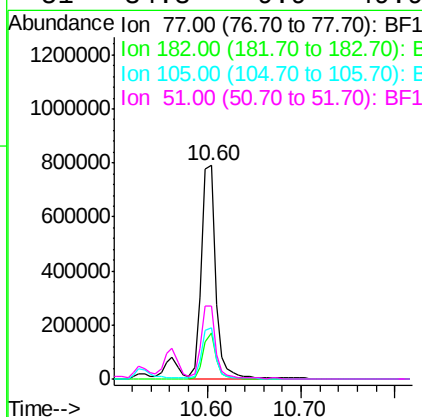
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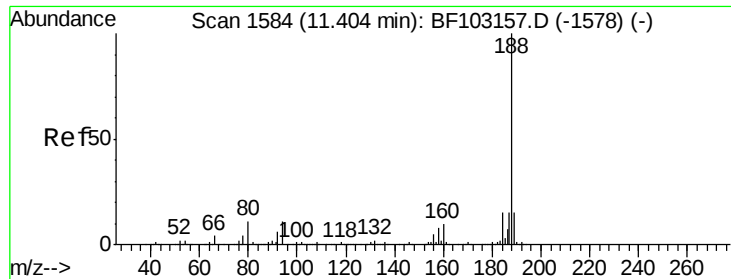
Sohil
3/13/2018 4:16:01 PM



#62
Azobenzene
Concen: 38.91 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.8	1.7	41.7
105	24.2	3.0	43.0
51	34.3	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Instrument :

BNA_F

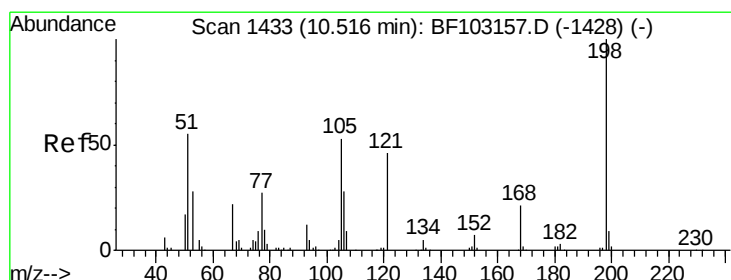
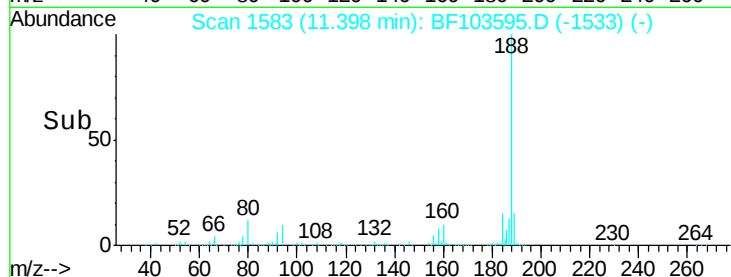
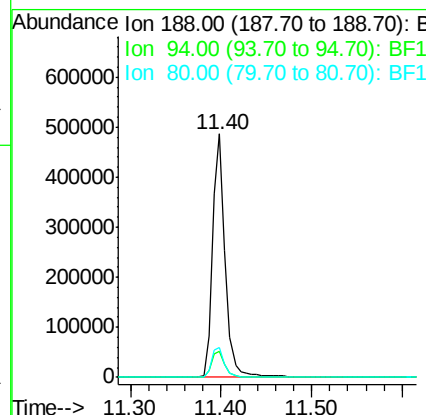
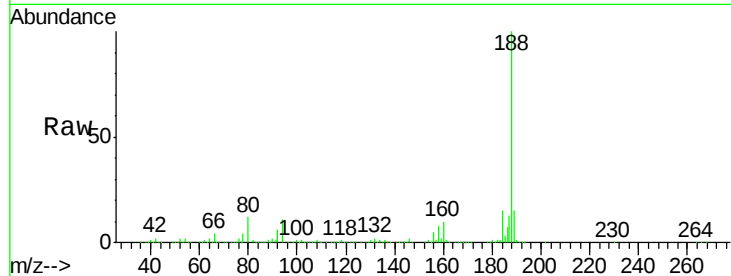
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	479957
Ion Ratio	Lower	Upper	
188	100		
94	10.6	8.5	12.7
80	12.3	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 33.33 ng

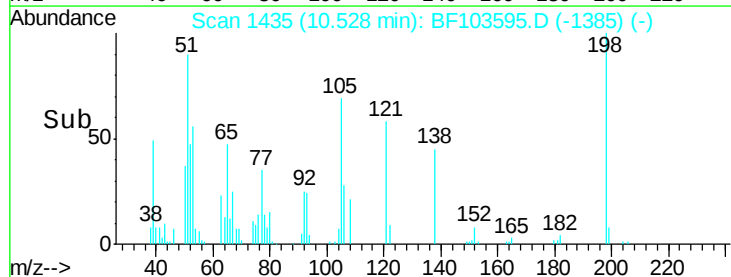
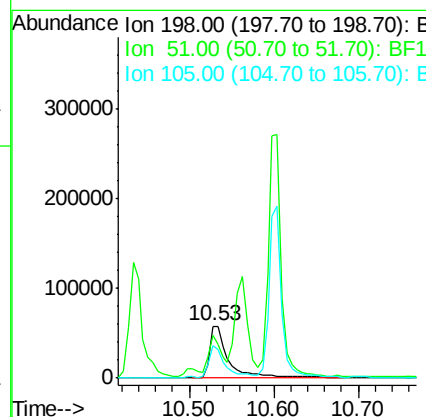
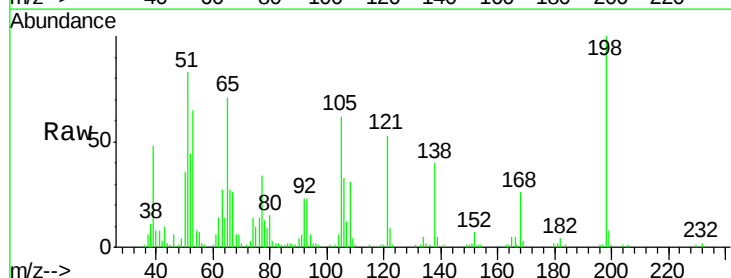
RT: 10.53 min Scan# 1435

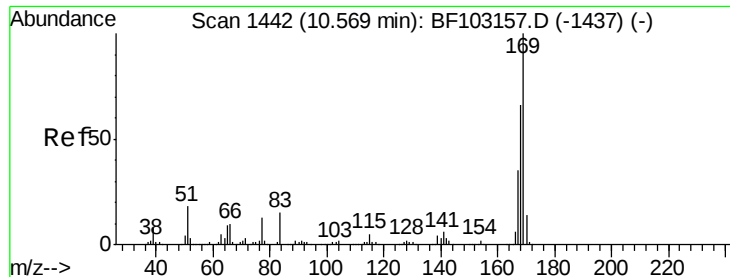
Delta R.T. -0.01 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Tgt Ion:	198	Resp:	92416
Ion Ratio	Lower	Upper	
198	100		
51	82.6	37.7	77.7#
105	62.1	36.3	76.3





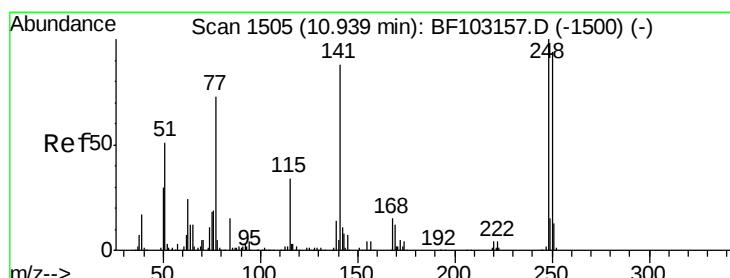
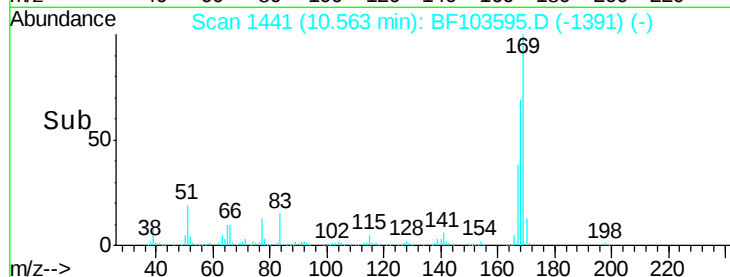
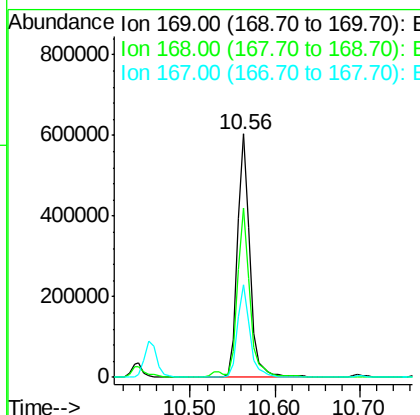
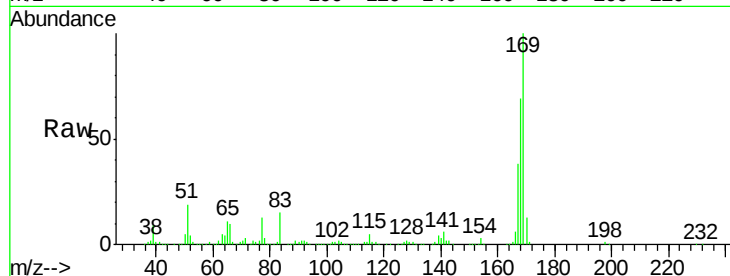
#65
n-Nitrosodiphenylamine
Concen: 35.94 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.3	54.4	81.6
167	37.9	29.8	44.6

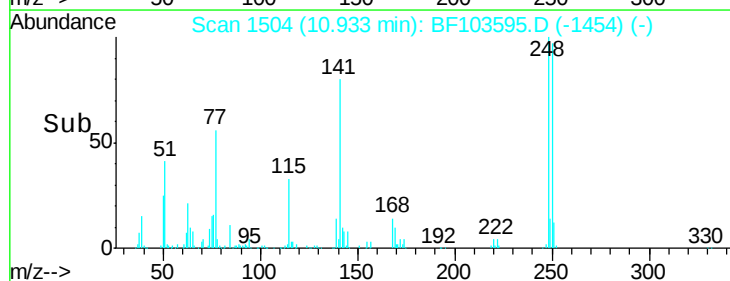
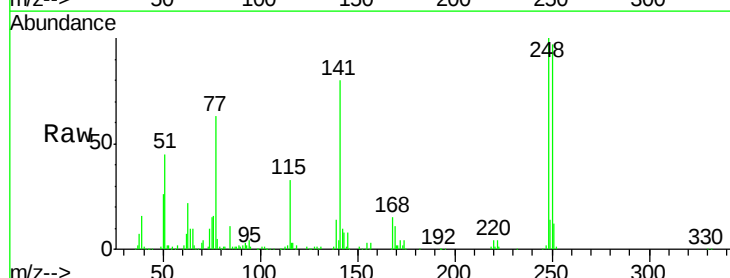
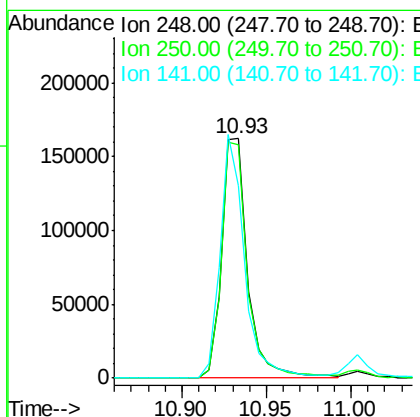
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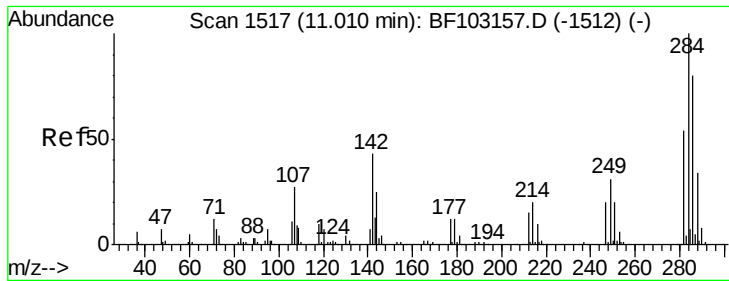
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 34.76 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.9	115.3
141	80.1	74.4	111.6





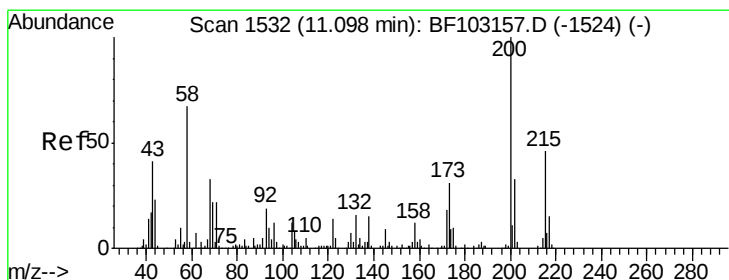
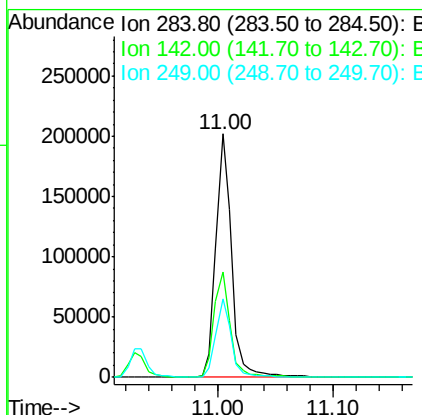
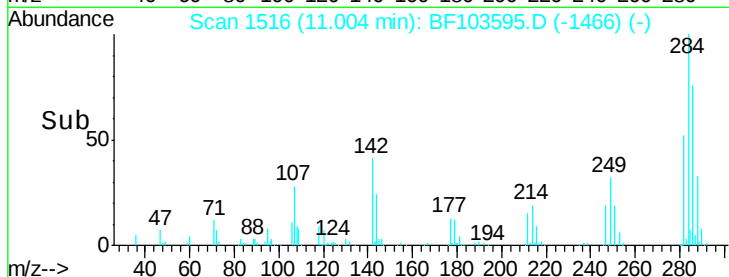
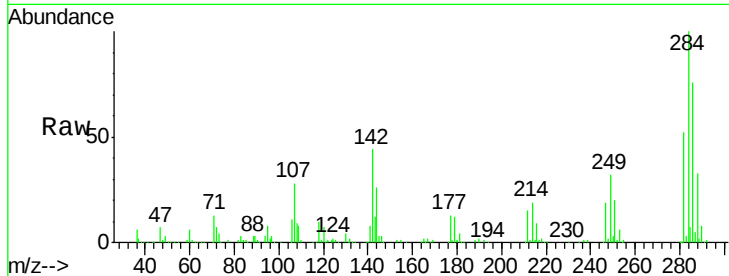
#67
Hexachlorobenzene
Concen: 35.14 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	190674		
142	43.5	34.6	52.0	
249	32.1	24.8	37.2	

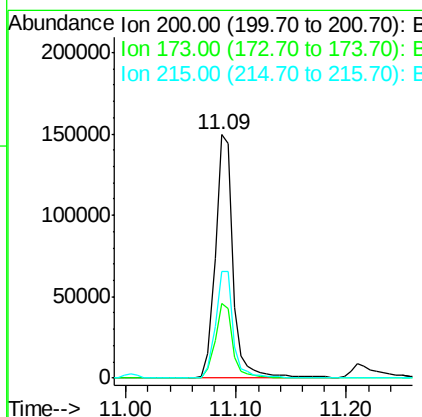
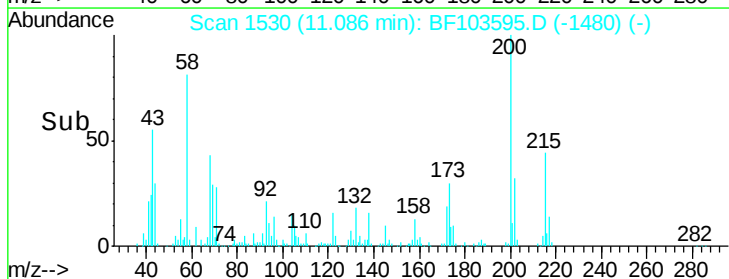
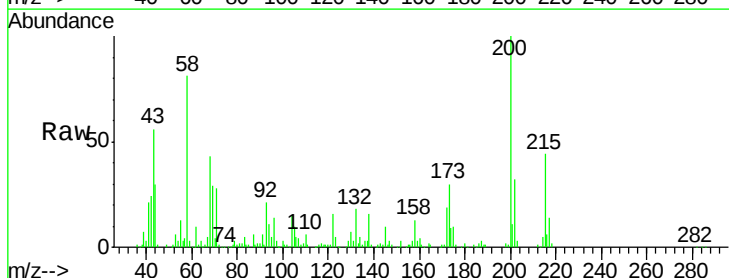
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#68
Atrazine
Concen: 33.09 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	166185		
173	30.5	8.6	48.6	
215	43.9	25.1	65.1	





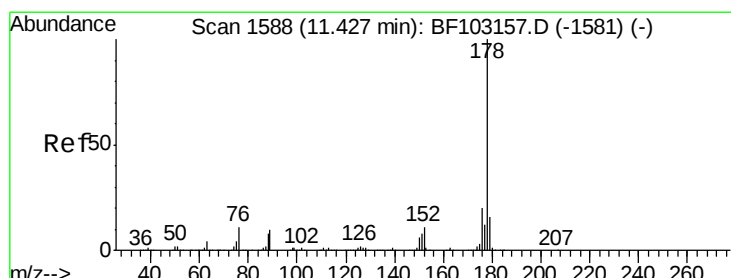
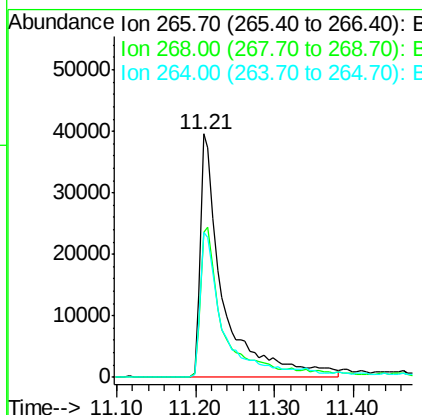
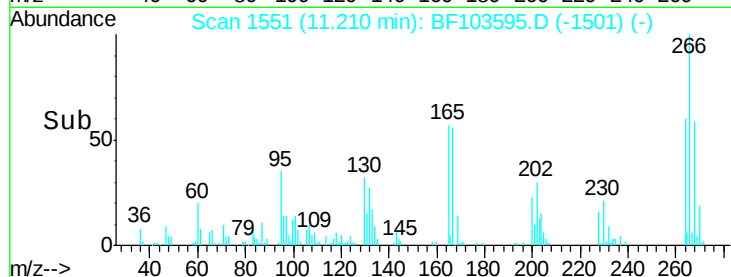
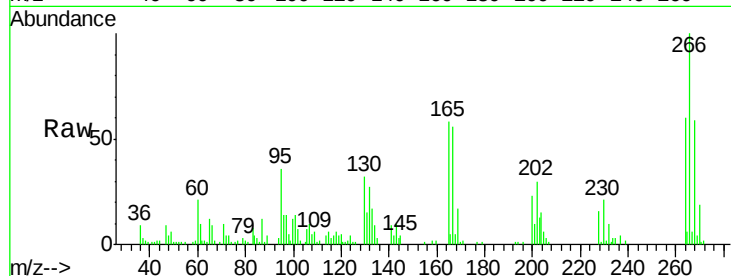
#69
 Pentachlorophenol
 Concen: 30.70 ng/mL
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.5	51.1	76.7
264	59.8	49.5	74.3

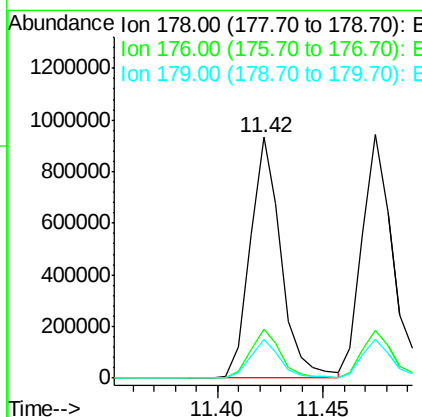
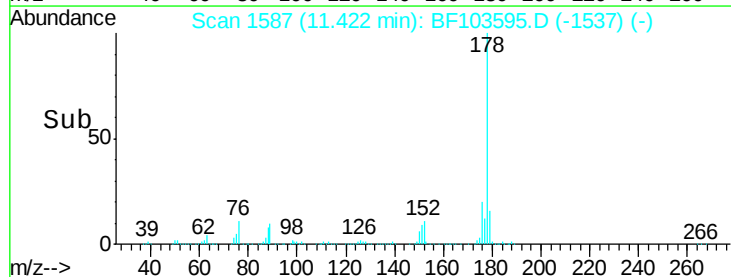
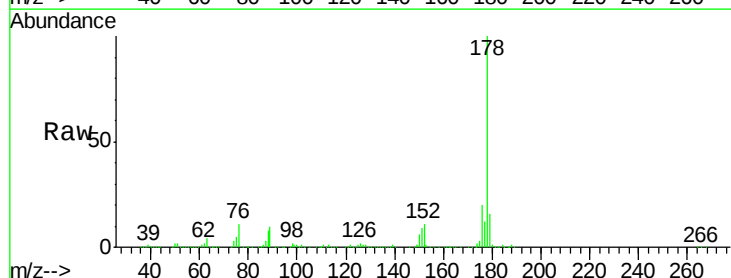
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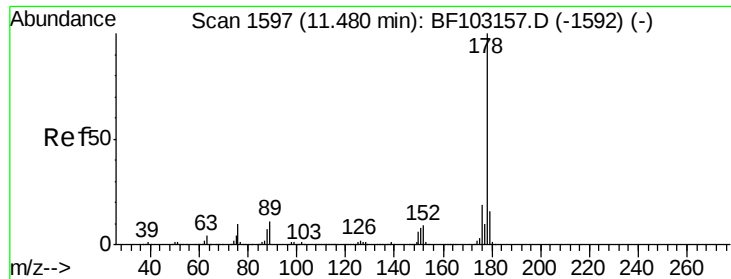
Sohil
 3/13/2018 4:16:01 PM



#70
 Phenanthrene
 Concen: 35.83 ng/mL
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	16.0	13.0	19.6





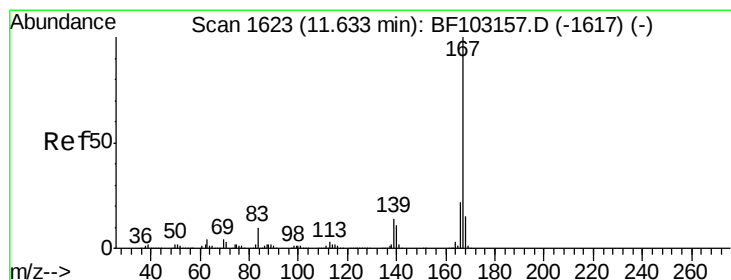
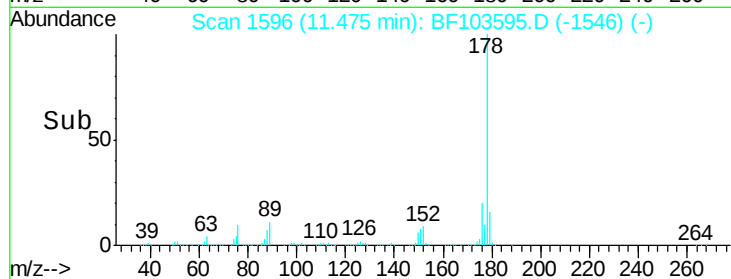
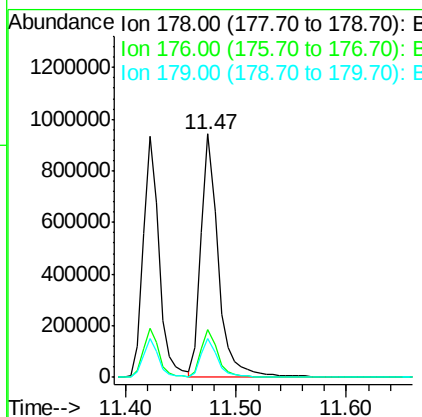
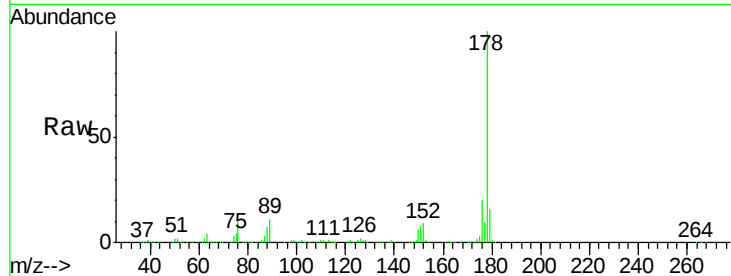
#71
 Anthracene
 Concen: 36.83 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	15.9	12.6	19.0

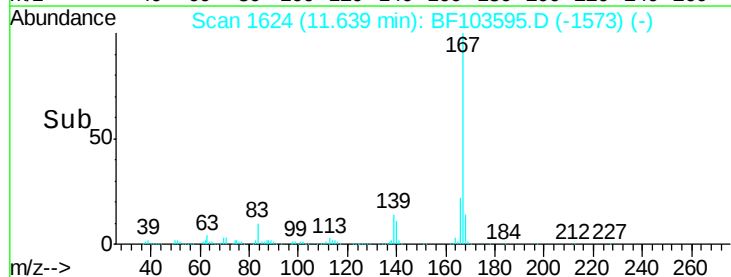
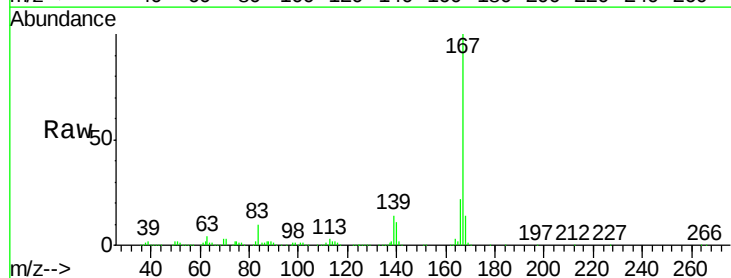
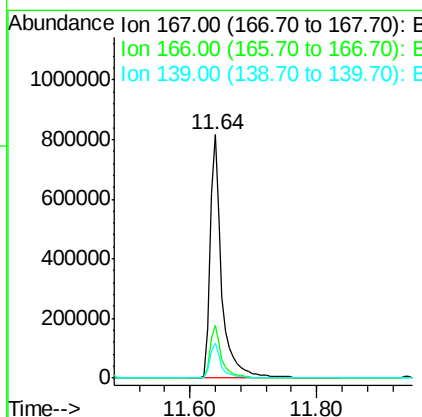
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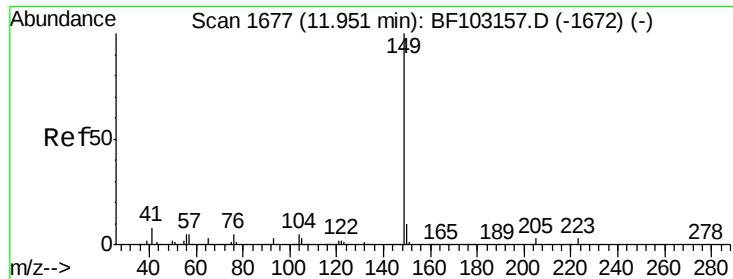
Sohil
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#72
 Carbazole
 Concen: 38.88 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	14.3	10.9	16.3





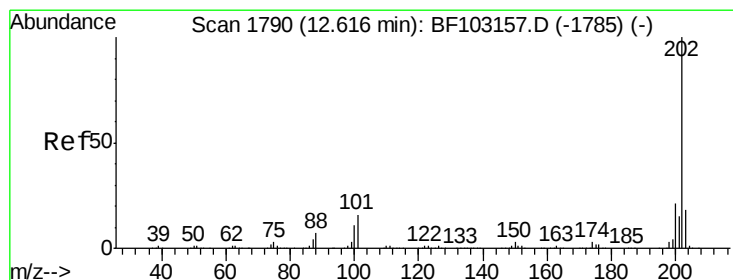
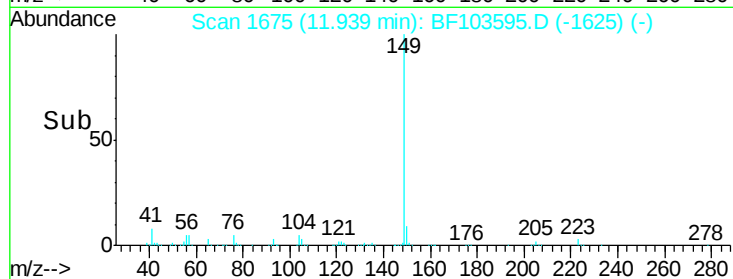
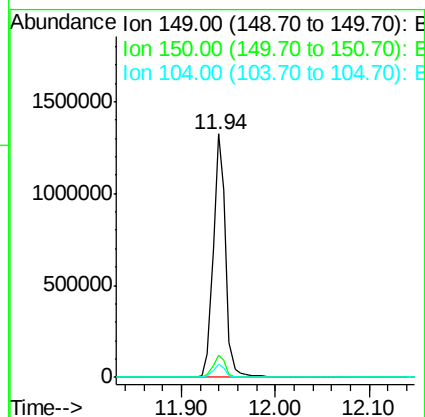
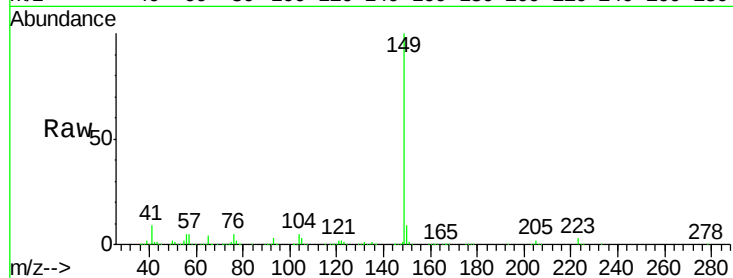
#73
Di-n-butylphthalate
Concen: 36.70 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.3	3.8	5.8

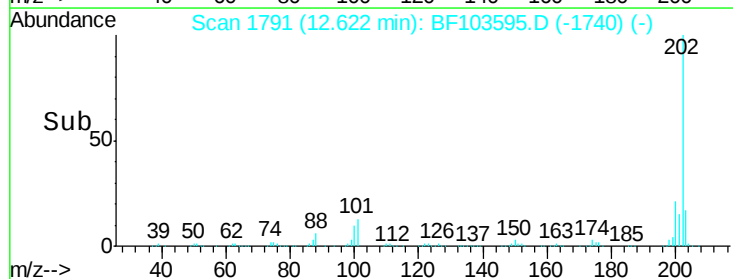
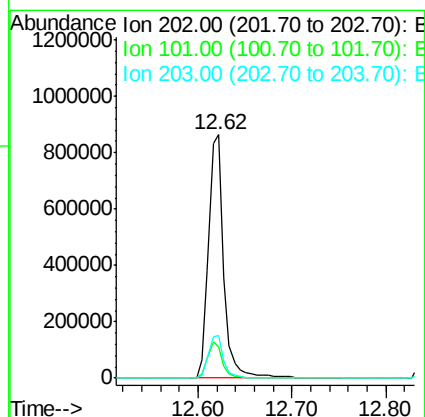
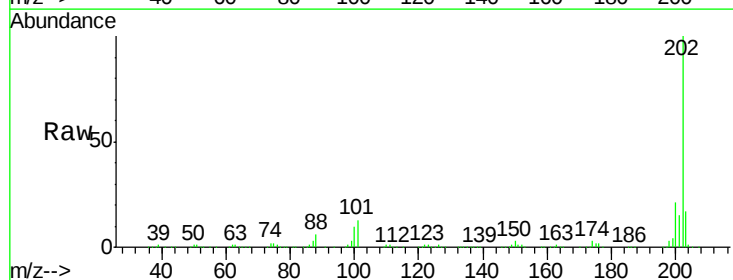
Manual Integrations
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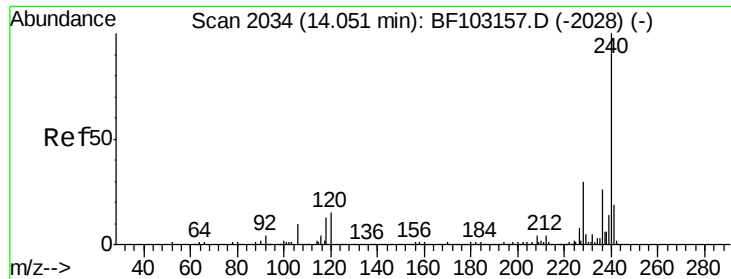
Sohil
3/13/2018 4:16:01 PM



#74
Fluoranthene
Concen: 37.41 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.1
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Instrument :

BNA_F

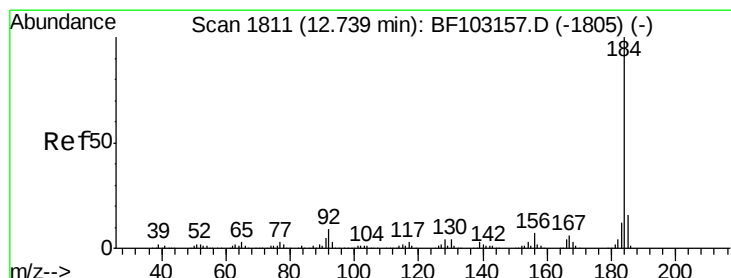
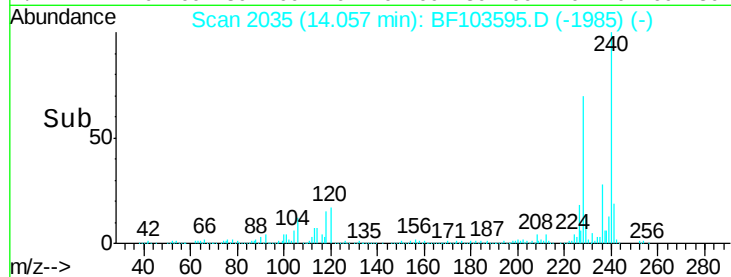
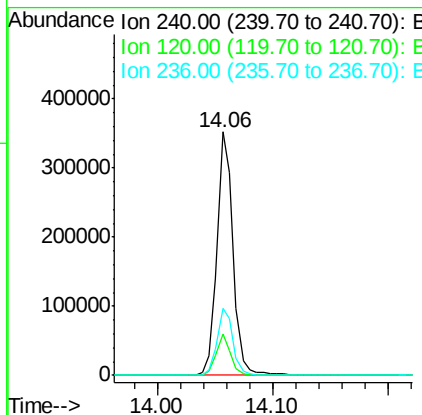
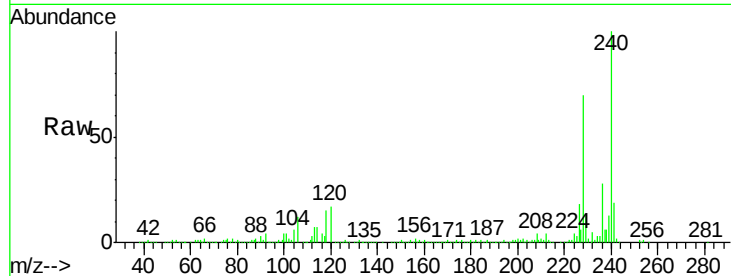
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.7	9.5	14.3#
236	27.6	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 38.30 ng

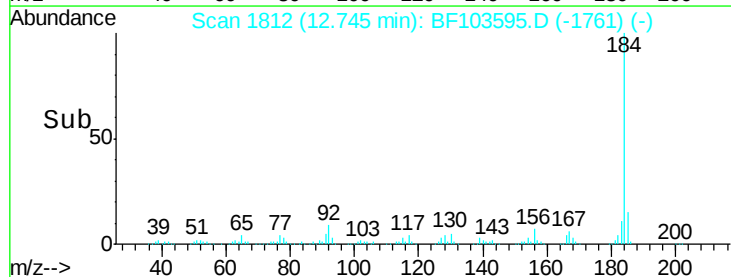
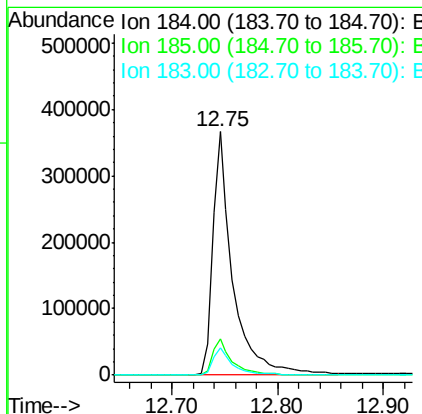
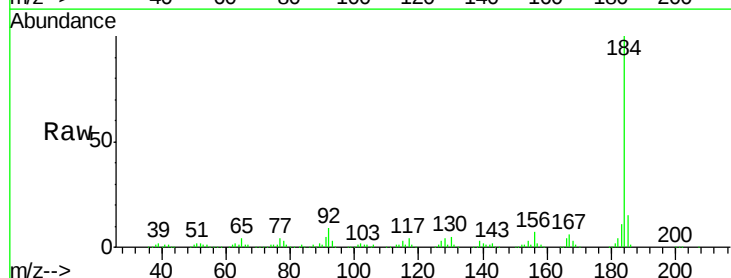
RT: 12.75 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	18.8
183	11.1	9.3	13.9





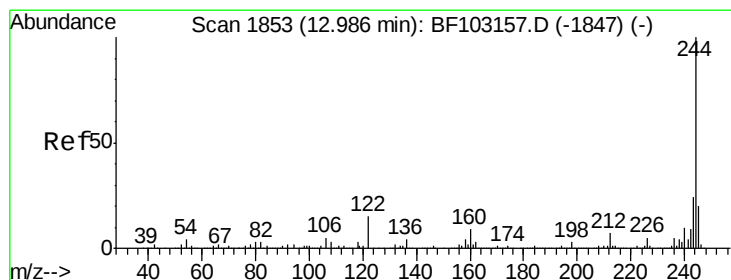
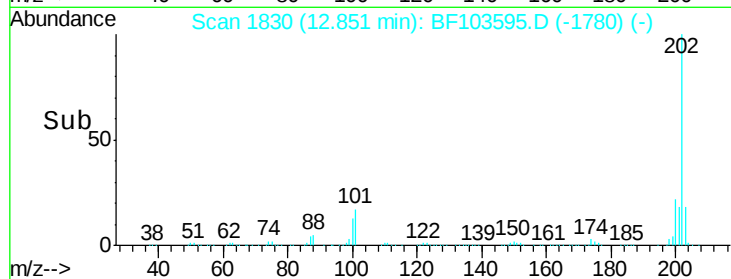
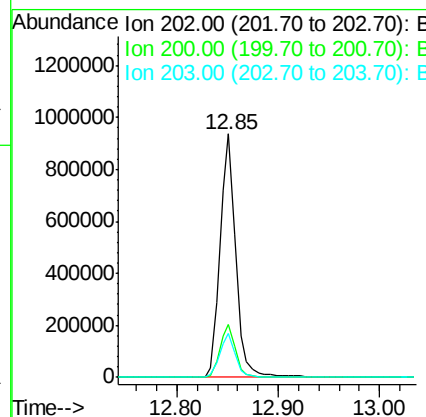
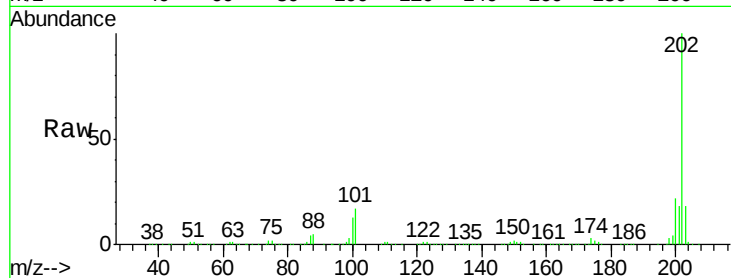
#77
Pvrene
Concen: 37.96 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.9	14.3	21.5

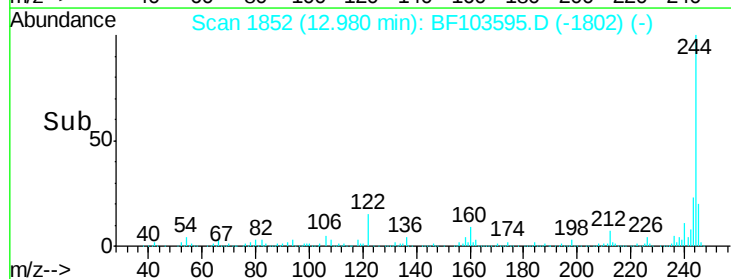
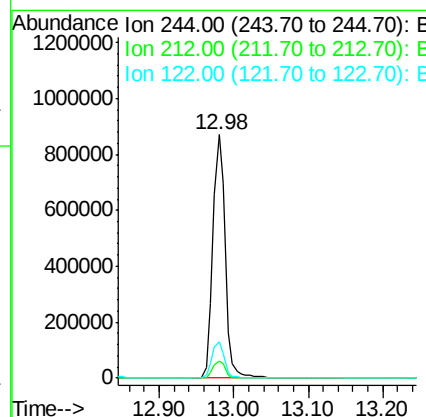
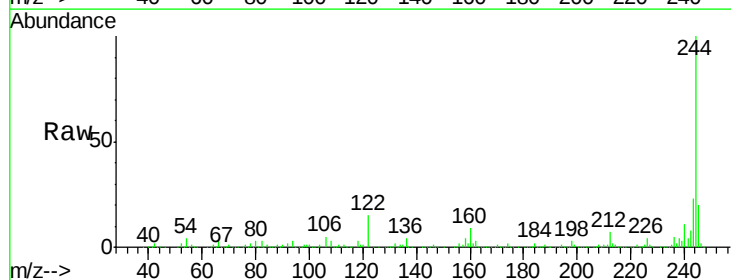
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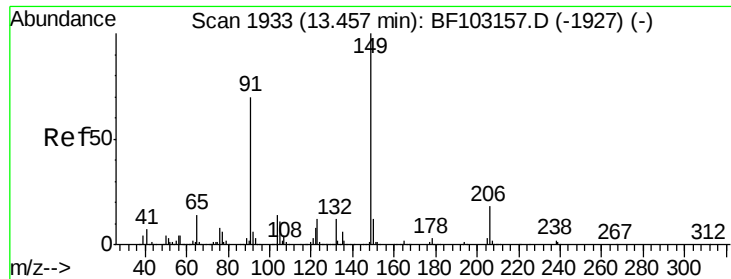
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#78
Terphenyl-d14
Concen: 71.19 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	14.9	11.0	16.4





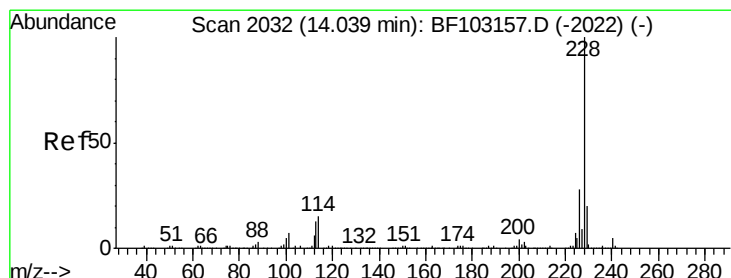
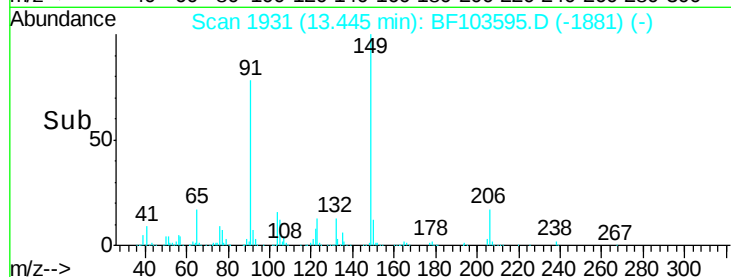
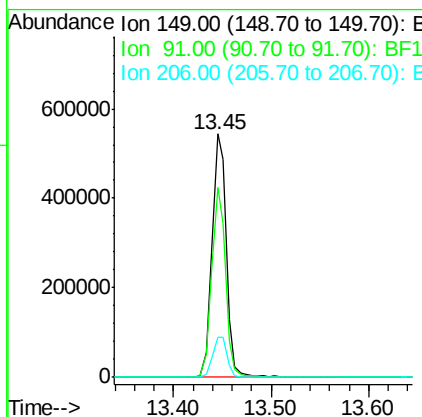
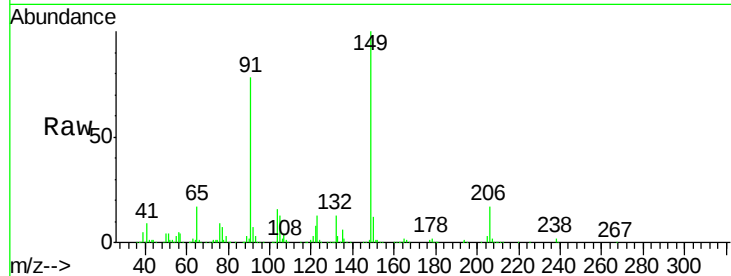
#79
Butylbenzylphthalate
Concen: 39.34 ng
RT: 13.45 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.9	56.8	85.2
206	16.5	14.1	21.1

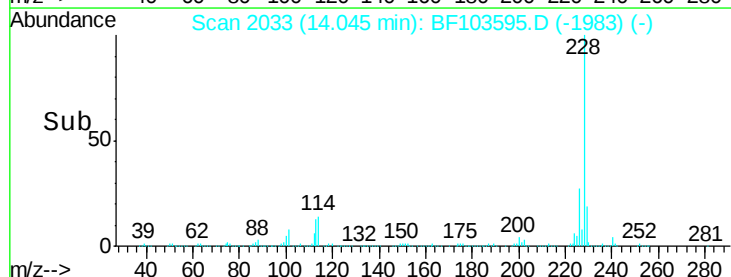
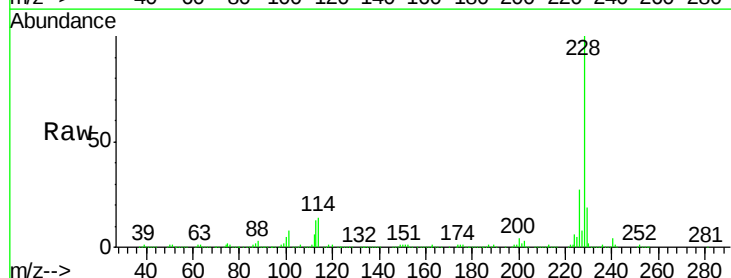
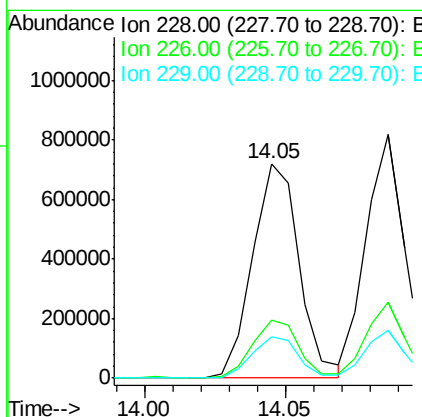
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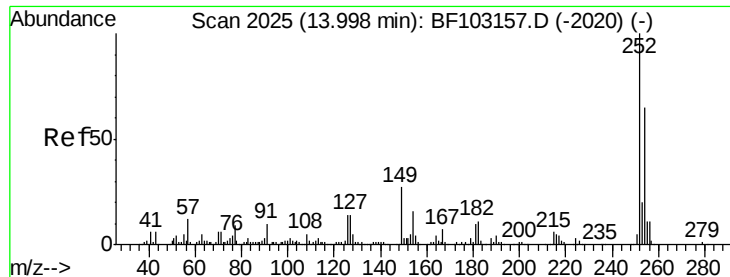
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#80
Benzo(a)anthracene
Concen: 37.45 ng
RT: 14.05 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.5	15.8	23.6





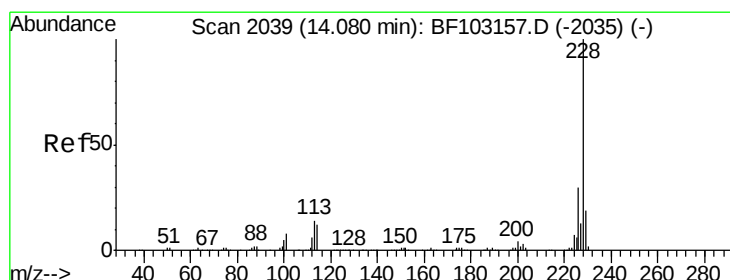
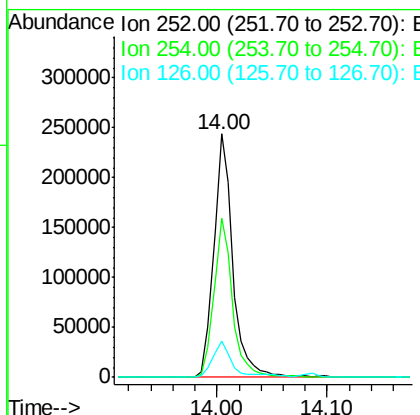
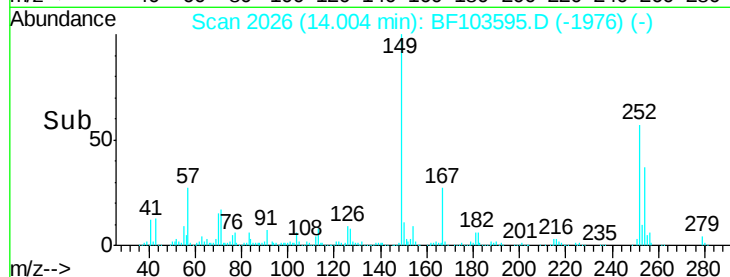
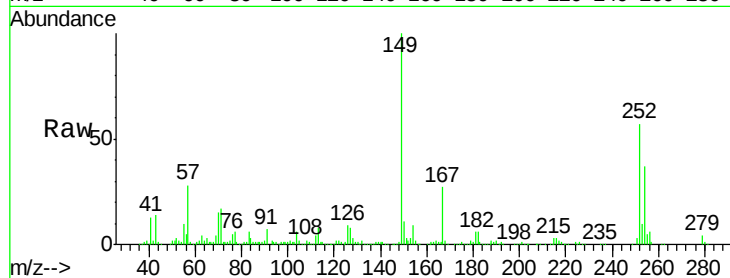
#81
 3,3'-Dichlorobenzidine
 Concen: 36.68 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.4	75.6
126	15.0	11.3	16.9

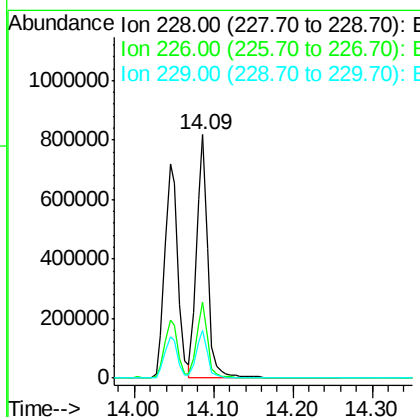
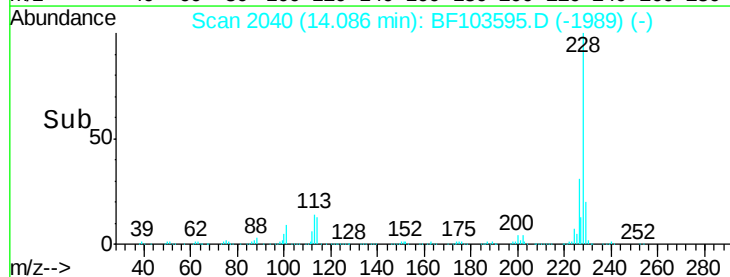
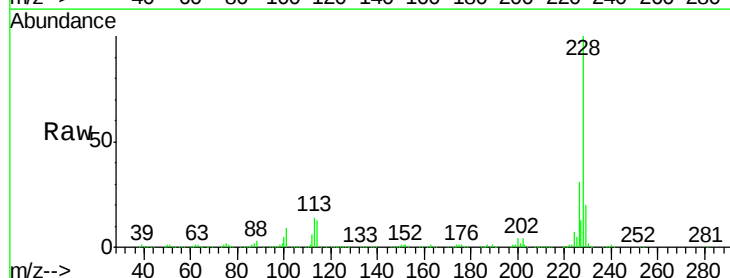
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#82
 Chrysene
 Concen: 38.13 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	19.6	16.2	24.4





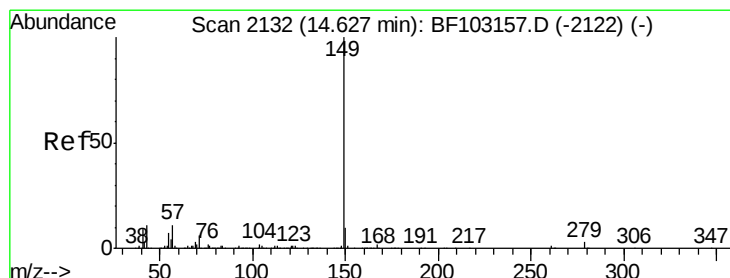
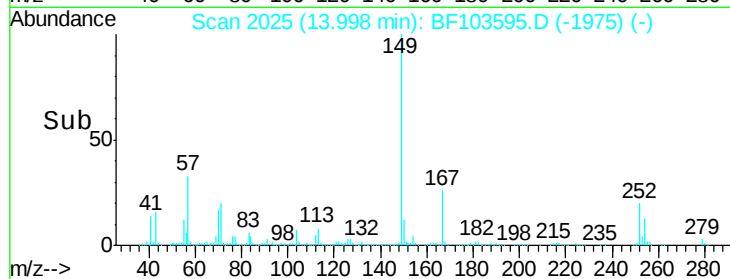
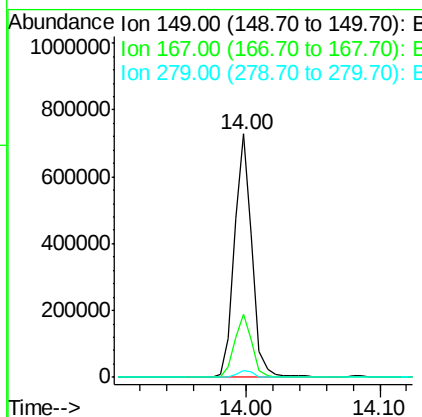
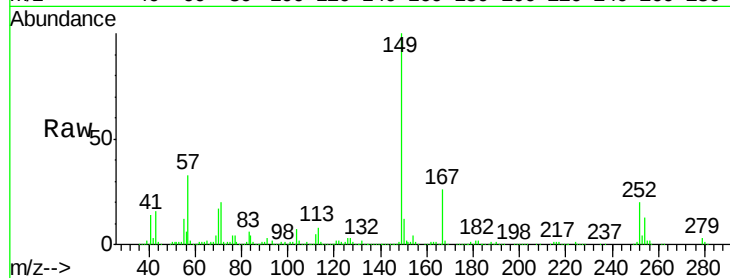
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.30 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	2.7	3.0	4.4#

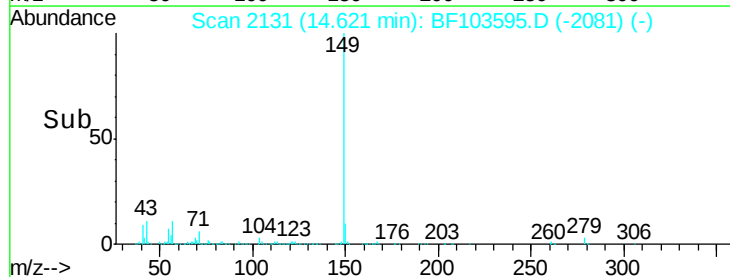
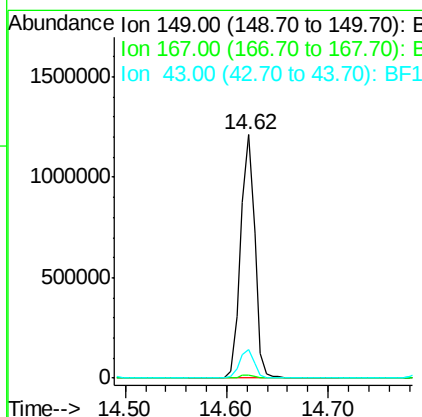
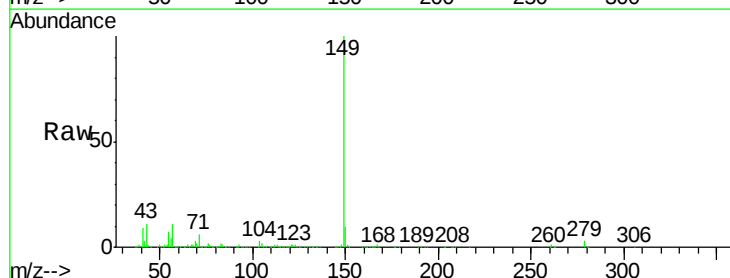
Manual Integrations
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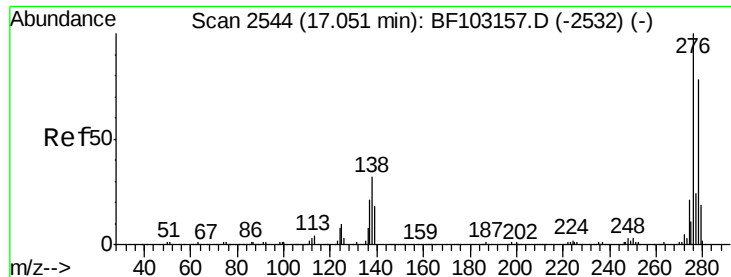
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#84
 Di-n-octyl phthalate
 Concen: 38.40 ng
 RT: 14.62 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.9	8.4	12.6





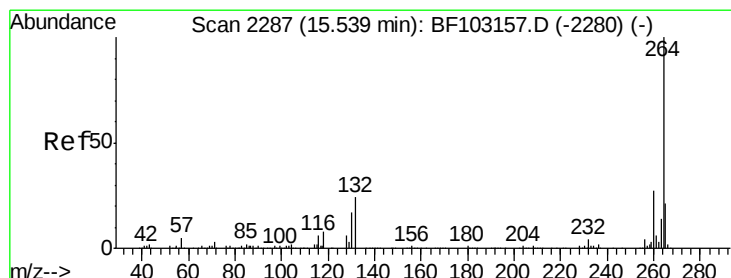
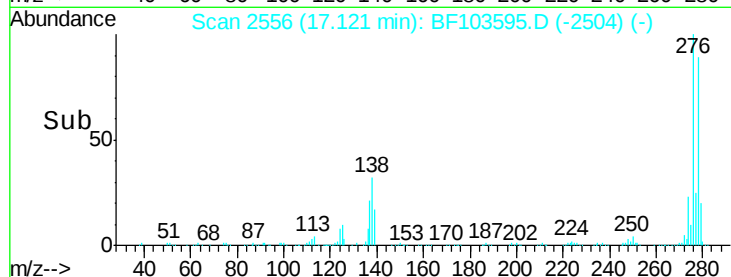
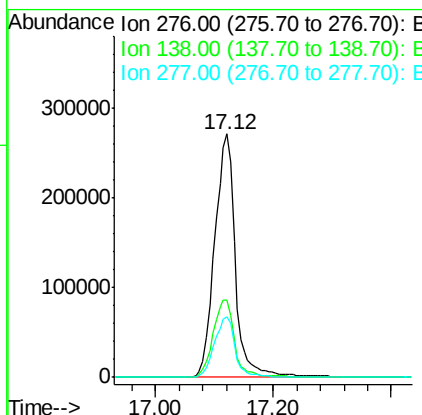
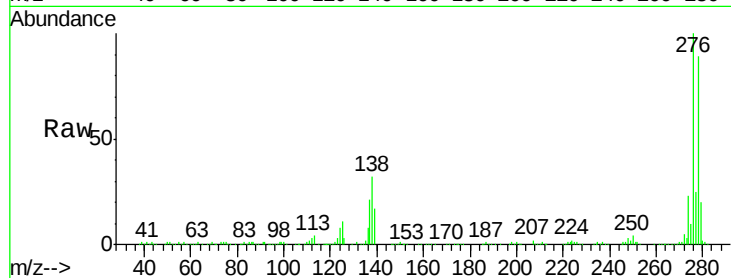
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.88 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.01 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.1	25.0	37.6
277	24.8	20.1	30.1

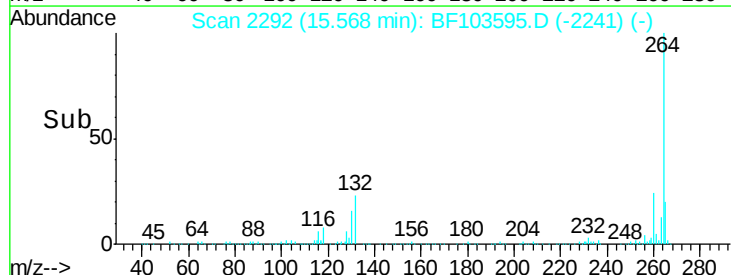
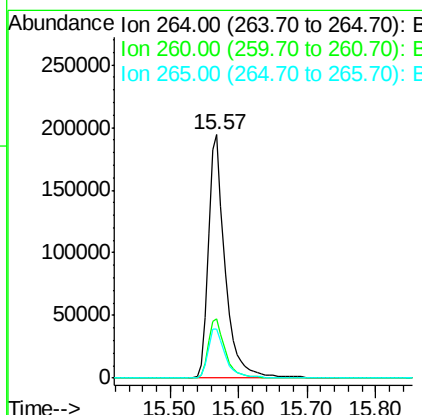
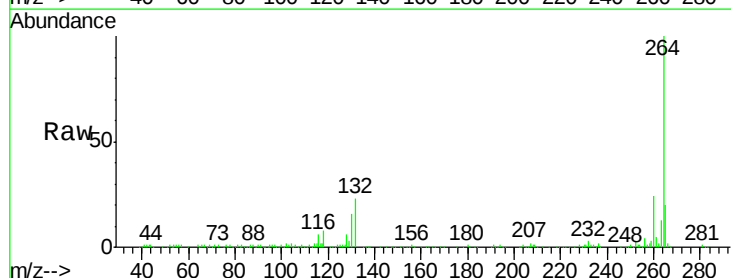
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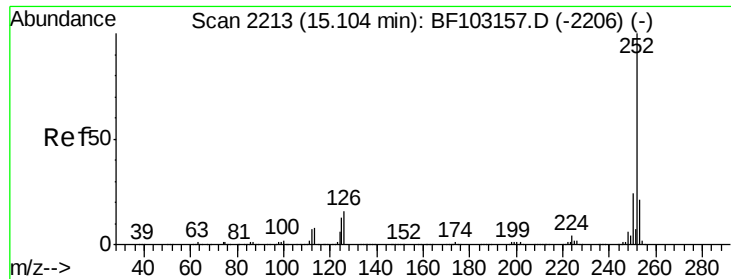
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	20.4	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 35.33 ng

RT: 15.12 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Instrument :

BNA_F

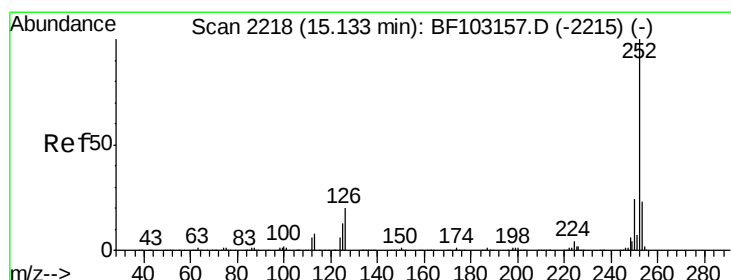
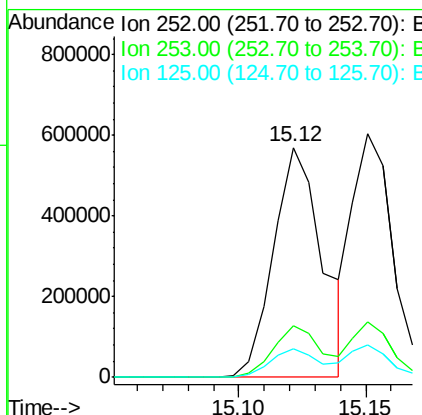
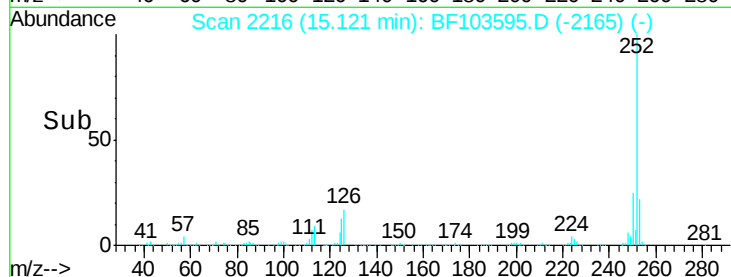
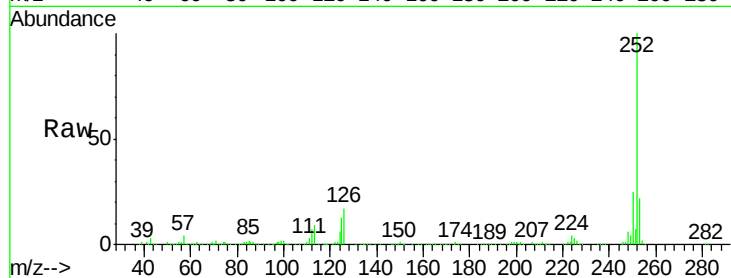
ClientSampleId :

SSTDCCC040EC

Tot Ion:252	Resp:	764319
Ion Ratio	Lower	Upper
252	100	
253	22.3	17.0 25.6
125	12.7	9.0 13.6

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#88

Benzo(k)fluoranthene

Concen: 35.17 ng

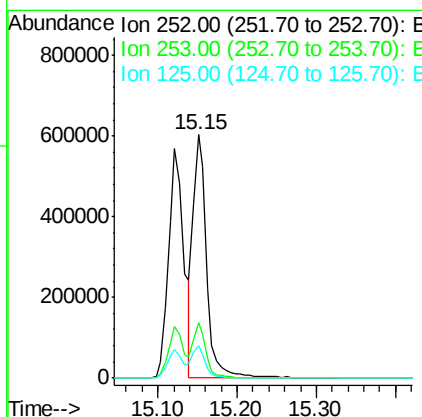
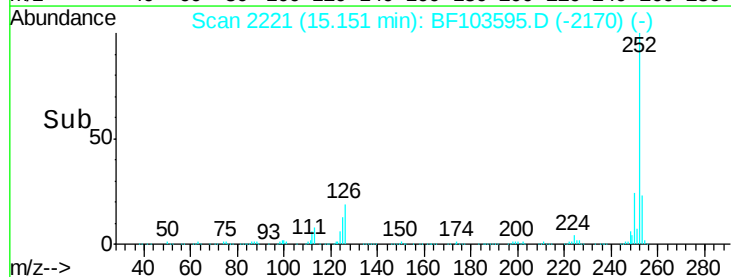
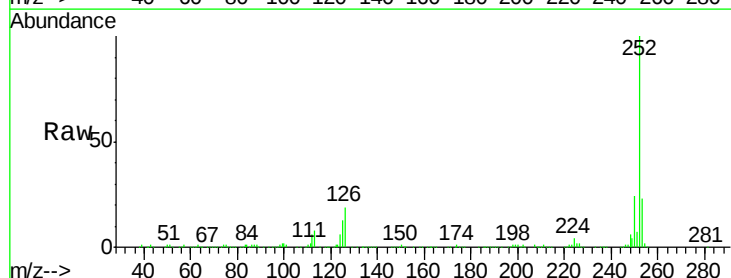
RT: 15.15 min Scan# 2221

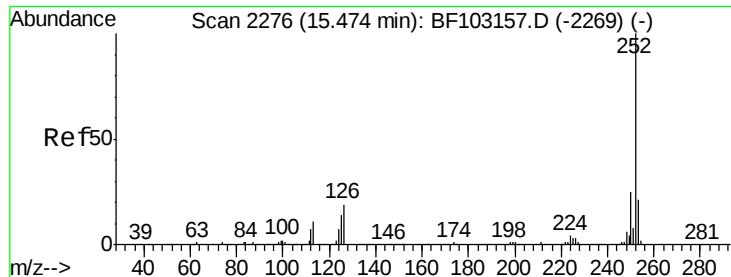
Delta R.T. 0.00 min

Lab File: BF103595.D

Acq: 12 Mar 2018 21:17

Tgt Ion:252	Resp:	716482
Ion Ratio	Lower	Upper
252	100	
253	22.7	17.9 26.9
125	13.2	10.2 15.2





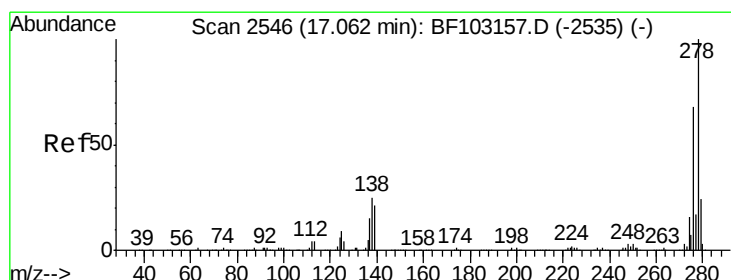
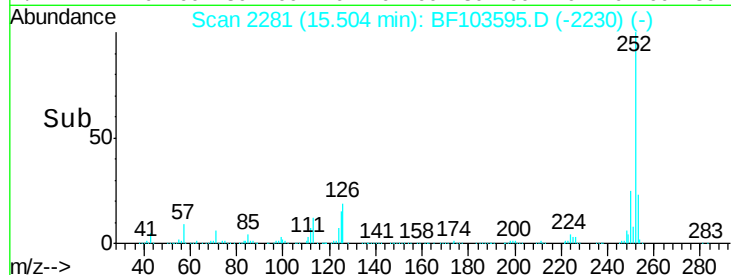
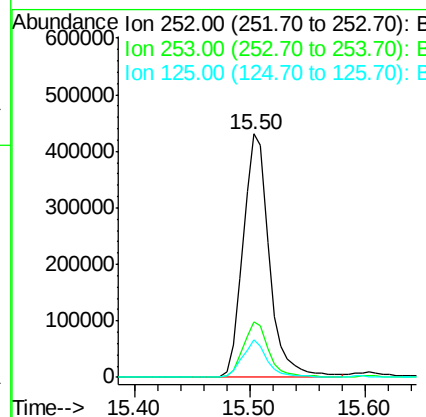
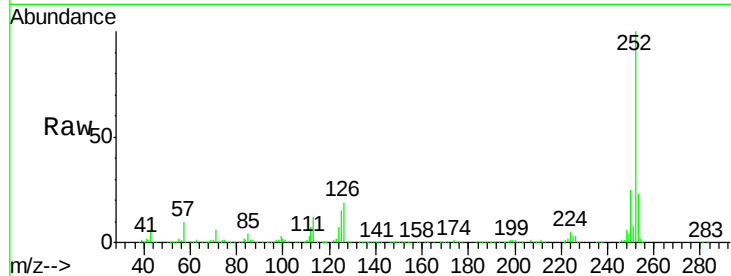
#89
Benzo(a)pyrene
Concen: 35.03 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	15.2	9.8	14.6

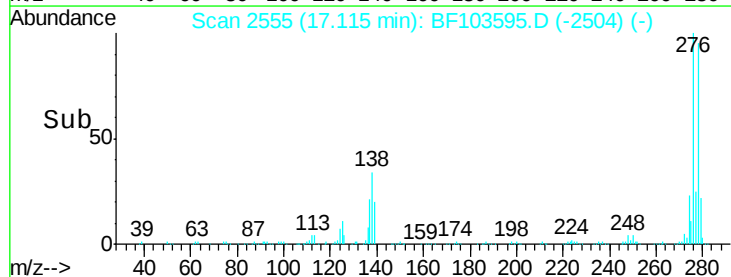
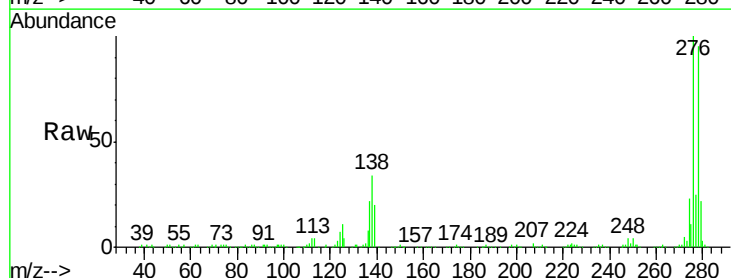
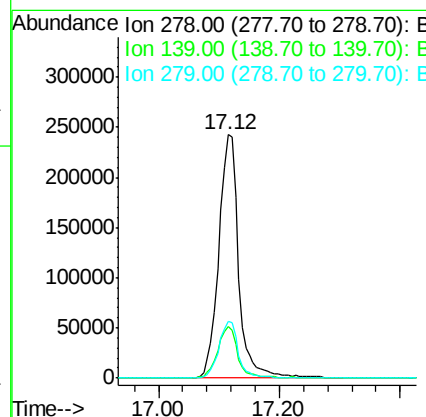
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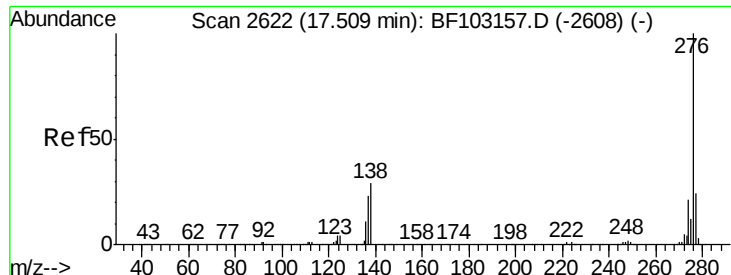
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#90
Dibenzo(a,h)anthracene
Concen: 37.09 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.00 min
Lab File: BF103595.D
Acq: 12 Mar 2018 21:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.1	15.9	23.9
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.68 ng
 RT: 17.59 min Scan# 2635
 Delta R.T. 0.00 min
 Lab File: BF103595.D
 Acq: 12 Mar 2018 21:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	27.4	21.8	32.8

Manual Integrations
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