

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022818\
 Data File : BF103294.D
 Acq On : 28 Feb 2018 15:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/1/2018 11:42:56 AM

Quant Time: Mar 01 00:09:51 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	146173	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	620292	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	285027	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	493604	20.00	ng	0.00
75) Chrysene-d12	14.06	240	334585	20.00	ng	0.00
86) Perylene-d12	15.55	264	304567	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	748800	77.48	ng	0.00
7) Phenol-d6	6.51	99	904012	76.44	ng	0.00
23) Nitrobenzene-d5	7.44	82	860454	79.22	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	165038	68.41	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1245502	72.70	ng	0.00
78) Terphenyl-d14	12.99	244	992665	71.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	201523	39.479	ng	93
3) Pyridine	3.42	79	541433	39.730	ng	99
4) n-Nitrosodimethylamine	3.37	42	249543	45.404	ng	# 87
6) Aniline	6.54	93	669286	39.213	ng	95
8) 2-Chlorophenol	6.66	128	380267	37.875	ng	96
9) Benzaldehyde	6.43	77	281490	38.823	ng	96
10) Phenol	6.52	94	526389	38.341	ng	88
11) bis(2-Chloroethyl)ether	6.61	93	404262	38.797	ng	94
12) 1,3-Dichlorobenzene	6.82	146	430875	37.554	ng	98
13) 1,4-Dichlorobenzene	6.89	146	438127	38.087	ng	100
14) 1,2-Dichlorobenzene	7.05	146	398586	37.578	ng	99
15) Benzyl Alcohol	7.02	79	355079	39.844	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	674365	37.688	ng	96
17) 2-Methylphenol	7.13	107	348765	38.224	ng	96
18) Hexachloroethane	7.38	117	163003	38.925	ng	91
19) n-Nitroso-di-n-propylamine	7.29	70	287644	39.081	ng	94
20) 3+4-Methylphenols	7.28	107	401154	36.068	ng	# 68
22) Acetophenone	7.29	105	543750	37.555	ng	# 89
24) Nitrobenzene	7.46	77	478799	40.038	ng	98
25) Isophorone	7.69	82	821209	38.388	ng	95
26) 2-Nitrophenol	7.77	139	220658	39.195	ng	93
27) 2,4-Dimethylphenol	7.81	122	323706	37.617	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	478587	38.052	ng	98
29) 2,4-Dichlorophenol	8.02	162	312315	37.908	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	325947	37.152	ng	98
31) Naphthalene	8.18	128	1134271	37.351	ng	100
32) Benzoic acid	7.93	122	187687m	32.078	ng	
33) 4-Chloroaniline	8.23	127	499293	38.101	ng	95
34) Hexachlorobutadiene	8.29	225	171385	37.513	ng	98
35) Caprolactam	8.61	113	115491	39.886	ng	# 81
36) 4-Chloro-3-methylphenol	8.71	107	362624	39.023	ng	97
37) 2-Methylnaphthalene	8.87	142	724003	36.889	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	282032	36.195	ng	96
40) Hexachlorocyclopentadiene	9.02	237	90676	38.231	ng	98

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022818\
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 Sample : SSTDC0040
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Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

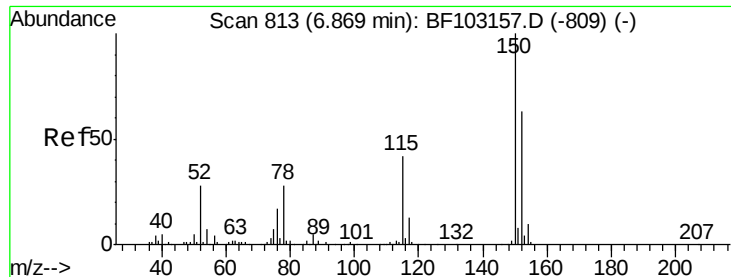
Manual Integrations
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Sohil
 3/1/2018 11:42:56 AM

Quant Time: Mar 01 00:09:51 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	196165	37.414	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	218231	36.189	nq	95
45) 1,1'-Biphenyl	9.33	154	868411	36.360	nq	99
46) 2-Chloronaphthalene	9.36	162	686906	36.353	nq	99
47) 2-Nitroaniline	9.46	65	284732	40.681	nq	86
48) Acenaphthylene	9.78	152	1051118	36.155	nq	99
49) Dimethylphthalate	9.63	163	836602	36.588	nq	99
50) 2,6-Dinitrotoluene	9.70	165	179155	37.337	nq #	88
51) Acenaphthene	9.95	154	609406	35.948	nq	99
52) 3-Nitroaniline	9.87	138	232365	38.169	nq	94
53) 2,4-Dinitrophenol	9.99	184	60330	40.243	nq #	19
54) Dibenzofuran	10.12	168	865071	37.173	nq	95
55) 4-Nitrophenol	10.04	139	135756	35.980	nq #	83
56) 2,4-Dinitrotoluene	10.11	165	225955	37.233	nq #	82
57) Fluorene	10.46	166	689585	34.785	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	143559	35.438	nq	93
59) Diethylphthalate	10.33	149	791679	36.201	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	306280	36.433	nq	97
61) 4-Nitroaniline	10.49	138	230554	37.916	nq	95
62) Azobenzene	10.62	77	871934	39.171	nq	95
64) 4,6-Dinitro-2-methylphenol	10.52	198	98451	34.348	nq #	79
65) n-Nitrosodiphenylamine	10.57	169	619060	36.020	nq	99
66) 4-Bromophenyl-phenylether	10.95	248	182402	35.474	nq	95
67) Hexachlorobenzene	11.02	284	195251	34.985	nq	99
68) Atrazine	11.10	200	186298	36.064	nq	97
69) Pentachlorophenol	11.22	266	104284	38.645	nq	96
70) Phenanthrene	11.43	178	966614	35.584	nq	98
71) Anthracene	11.49	178	989876	35.536	nq	99
72) Carbazole	11.64	167	1008881	36.370	nq	99
73) Di-n-butylphthalate	11.96	149	1252003	36.070	nq	99
74) Fluoranthene	12.63	202	959296	35.142	nq	99
76) Benzidine	12.74	184	443280	35.438	nq	98
77) Pyrene	12.86	202	996321	38.193	nq	99
79) Butylbenzylphthalate	13.46	149	533815	38.732	nq	93
80) Benzo(a)anthracene	14.04	228	796915	36.709	nq	100
81) 3,3'-Dichlorobenzidine	14.00	252	273325	35.279	nq	98
82) Chrysene	14.09	228	771385	36.595	nq	100
83) Bis(2-ethylhexyl)phthalate	14.01	149	692152	37.215	nq #	99
84) Di-n-octyl phthalate	14.63	149	1112874	37.034	nq	96
85) Indeno(1,2,3-cd)pyrene	17.08	276	624809	37.441	nq	98
87) Benzo(b)fluoranthene	15.12	252	692693	34.591	nq	99
88) Benzo(k)fluoranthene	15.14	252	695965	36.908	nq	100
89) Benzo(a)pyrene	15.49	252	651585	36.437	nq	98
90) Dibenzo(a,h)anthracene	17.09	278	520569	37.673	nq	98
91) Benzo(g,h,i)perylene	17.54	276	519933	38.500	nq	98

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



#1

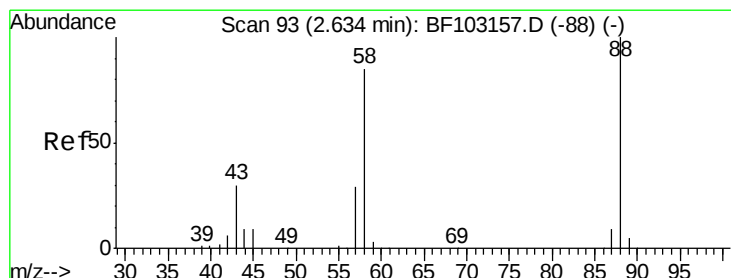
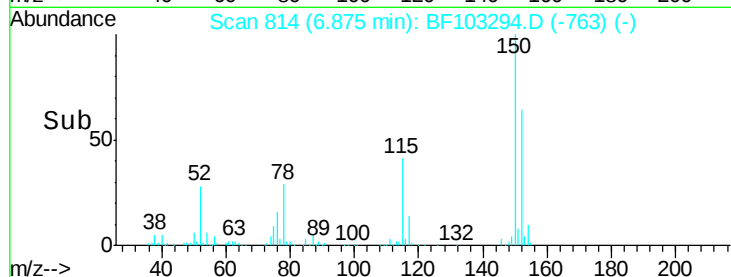
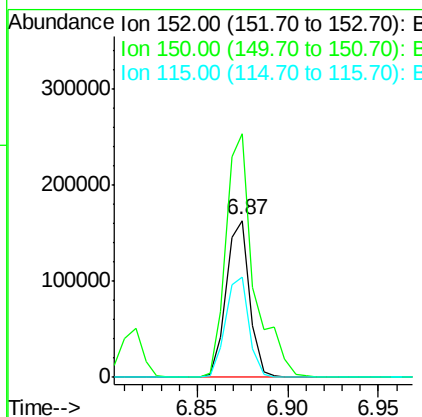
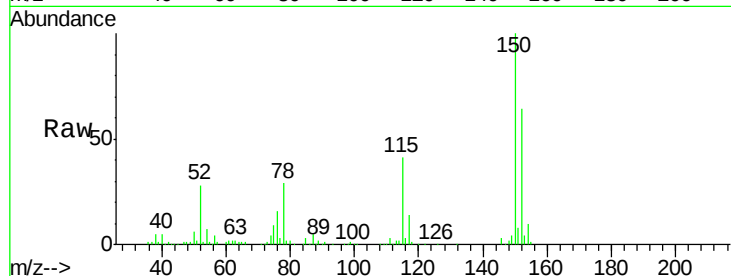
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.6	186.8
115	64.2	50.1	75.1

Manual Integrations
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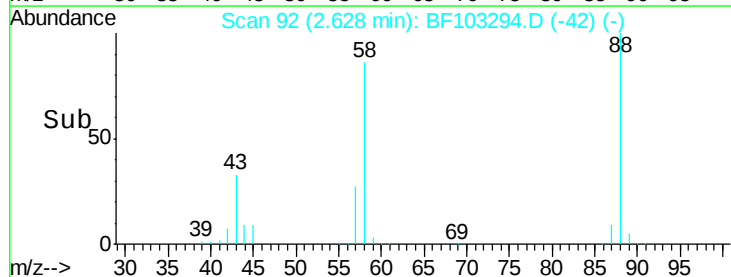
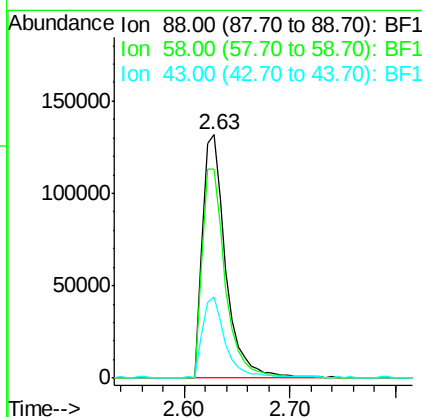
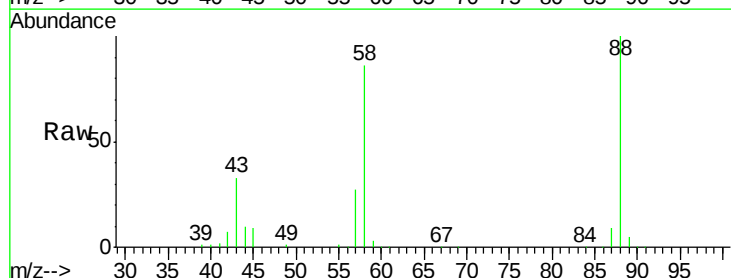
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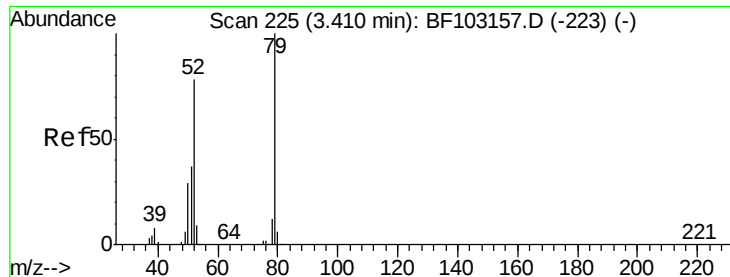


#2

1,4-Dioxane
Concen: 39.479 ng
RT: 2.63 min Scan# 92
Delta R.T. -0.01 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.7	62.6	93.8
43	31.9	24.6	37.0





#3

Pvridine

Concen: 39.730 ng

RT: 3.42 min Scan# 226

Delta R.T. -0.01 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

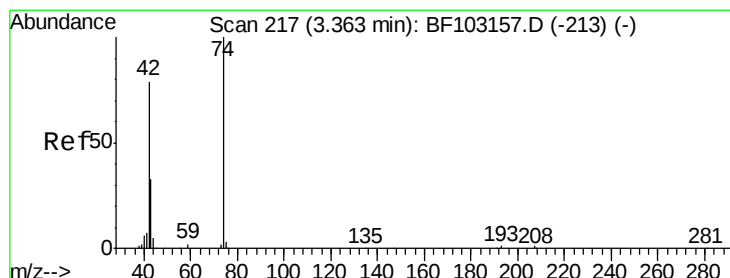
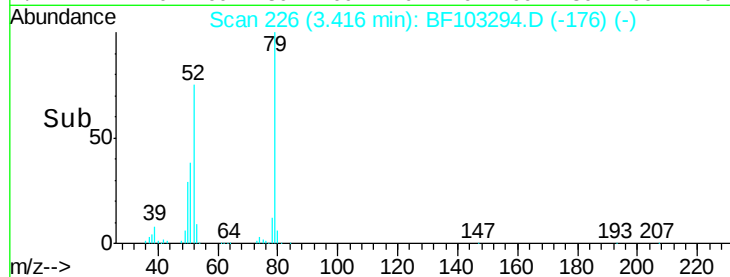
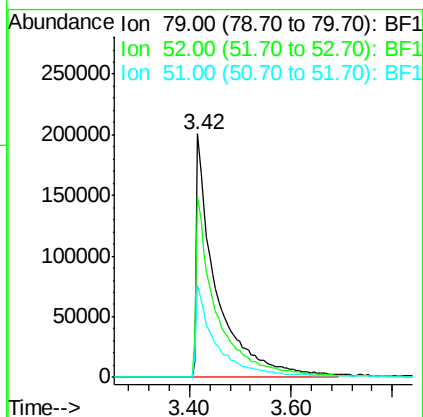
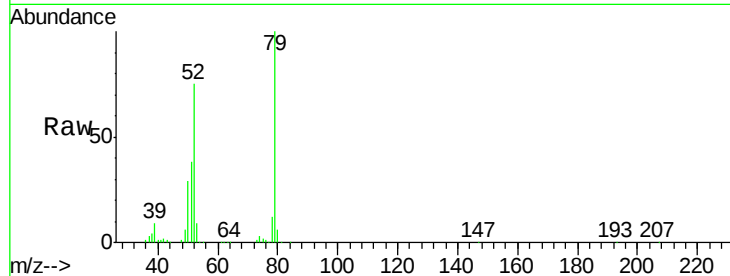
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	541433
Ion Ratio	Lower	Upper	
79	100		
52	74.5	59.8	89.6
51	38.0	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.404 ng

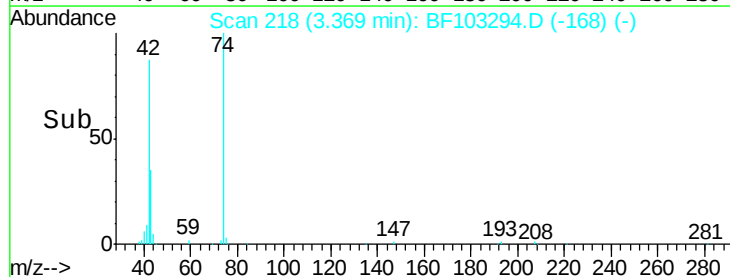
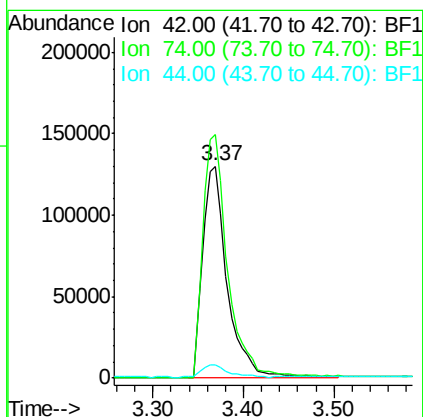
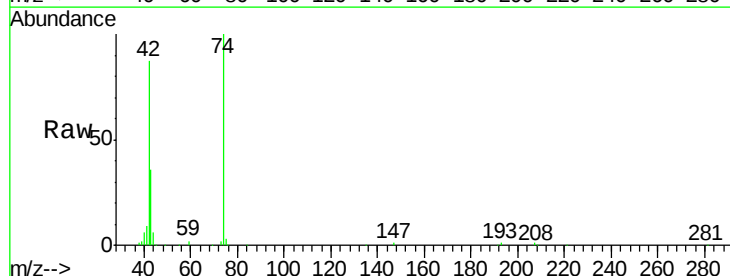
RT: 3.37 min Scan# 218

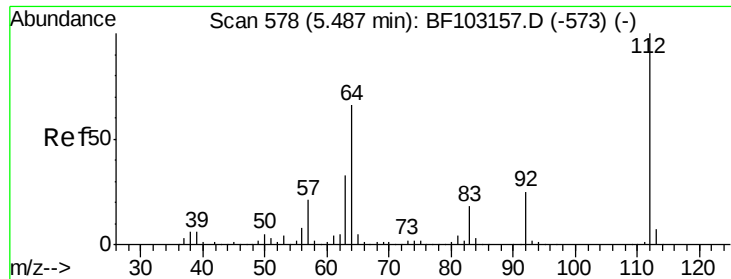
Delta R.T. -0.01 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Tgt Ion:	42	Resp:	249543
Ion Ratio	Lower	Upper	
42	100		
74	114.9	104.9	157.3
44	6.5	6.9	10.3#





#5

2-Fluorophenol

Concen: 77.477 ng

RT: 5.49 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

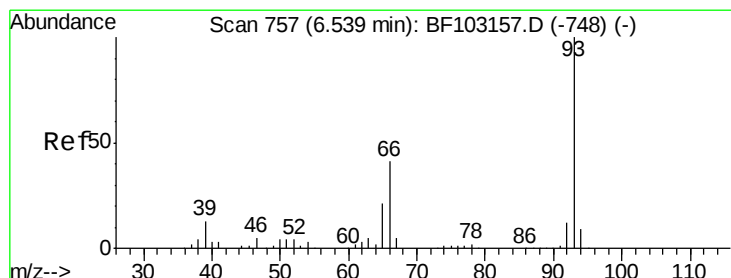
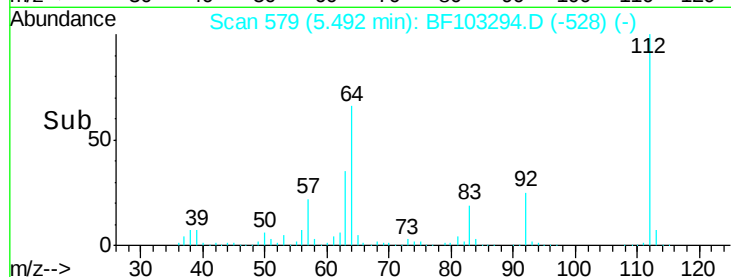
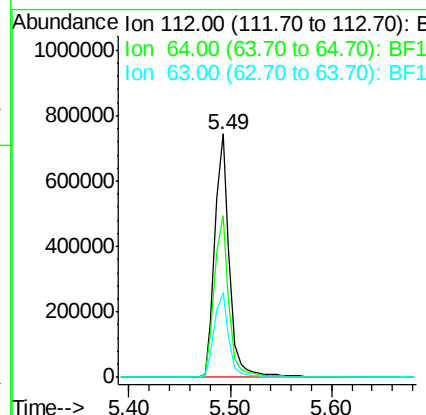
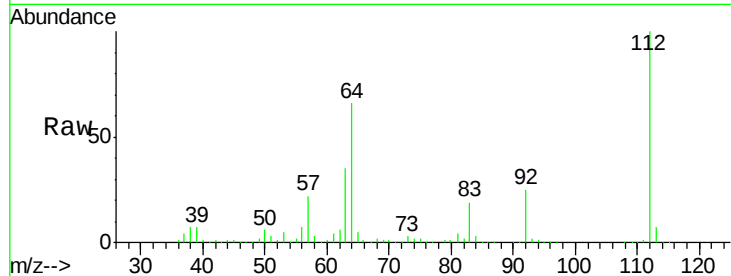
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	748800
Ion Ratio	Lower	Upper	
112	100		
64	66.2	47.9	71.9
63	34.7	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 39.213 ng

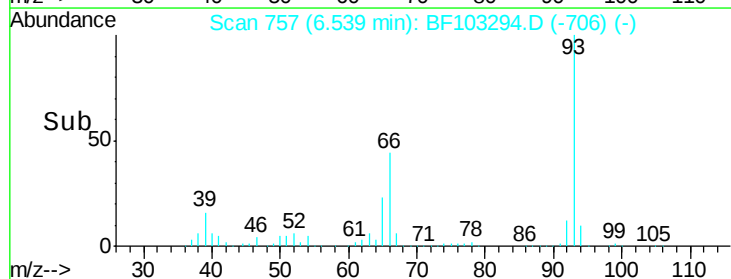
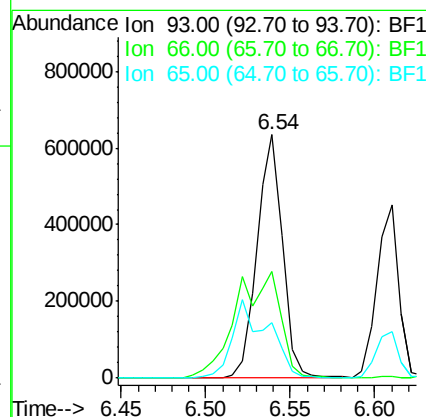
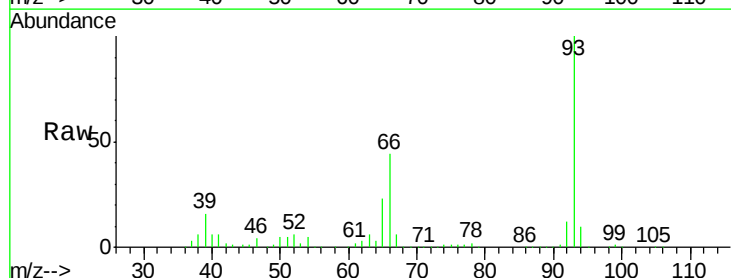
RT: 6.54 min Scan# 757

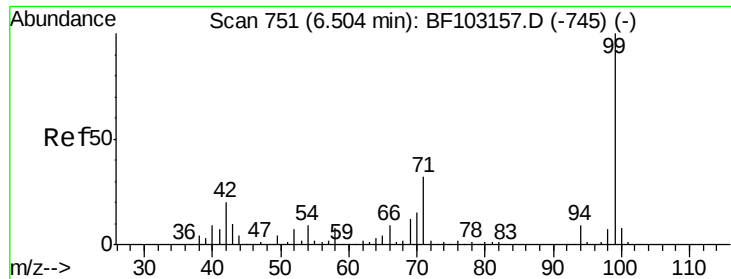
Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Tgt Ion:	93	Resp:	669286
Ion Ratio	Lower	Upper	
93	100		
66	43.6	32.2	48.2
65	23.0	16.4	24.6





#7

Phenol-d6

Concen: 76.441 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

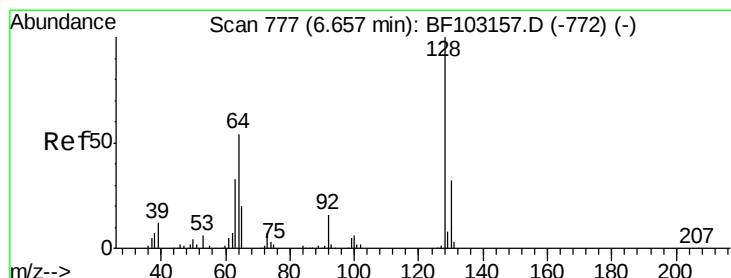
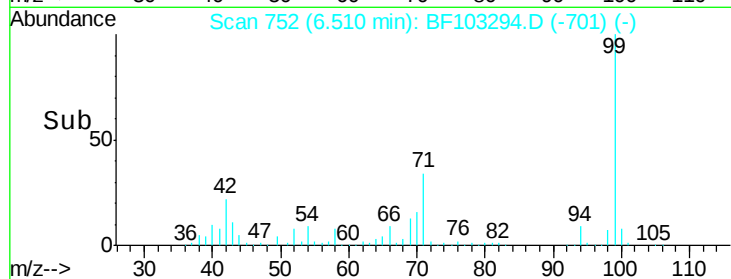
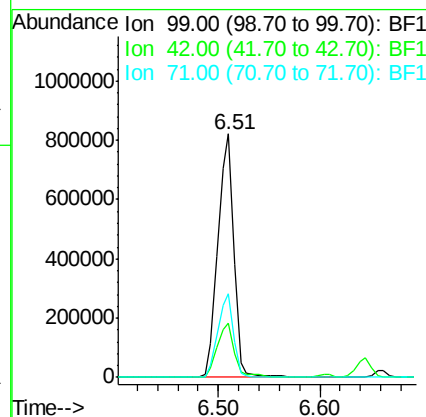
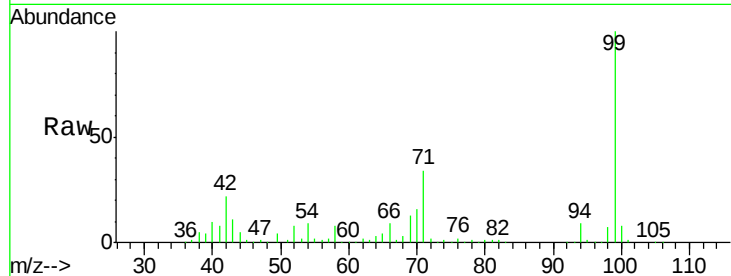
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	904012
Ion Ratio	Lower	Upper	
99	100		
42	22.0	14.5	21.7#
71	34.2	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.875 ng

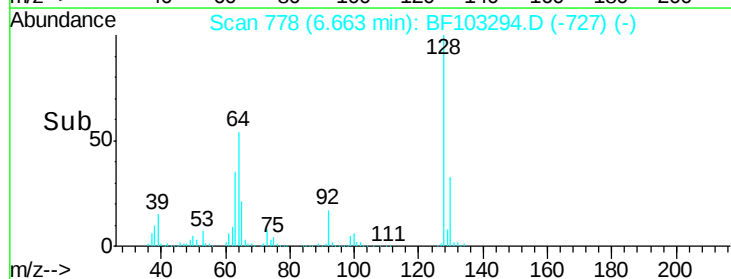
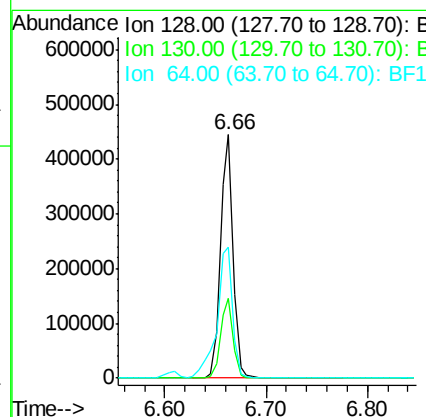
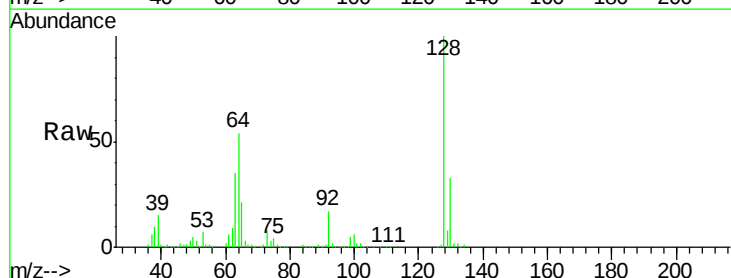
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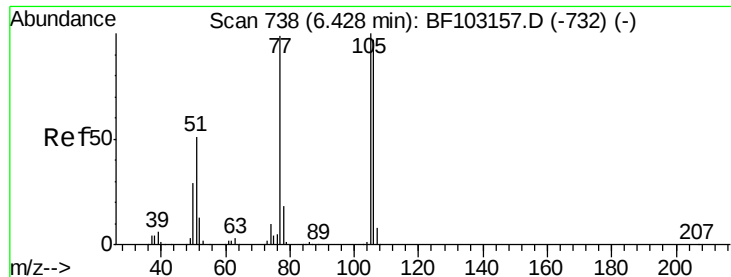
Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Tgt Ion:	128	Resp:	380267
Ion Ratio	Lower	Upper	
128	100		
130	32.9	13.0	53.0
64	53.9	29.4	69.4





#9

Benzaldehyde

Concen: 38.823 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

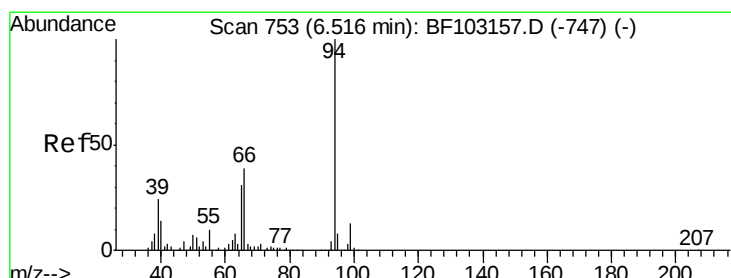
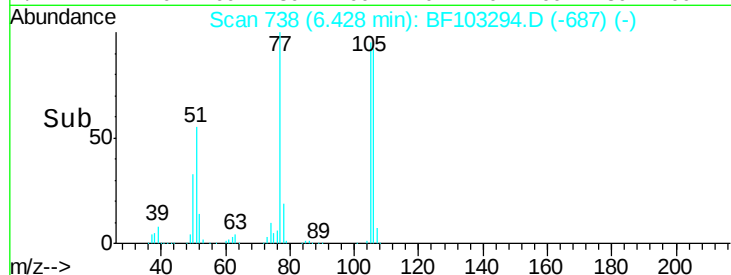
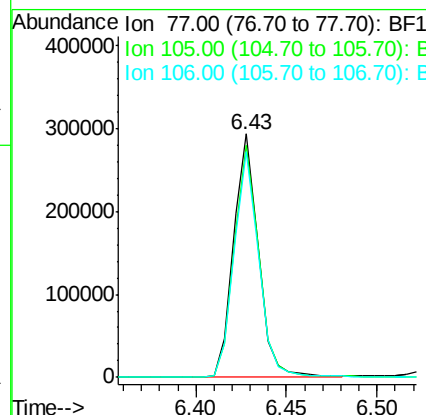
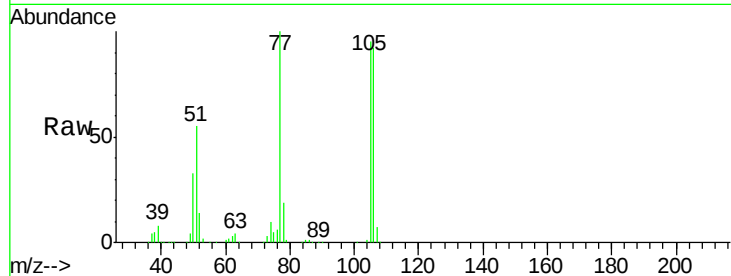
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	281490
Ion	Ratio	Lower	Upper
77	100		
105	95.4	81.1	121.1
106	92.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 38.341 ng

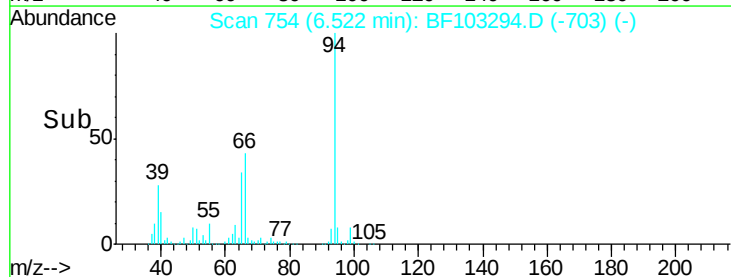
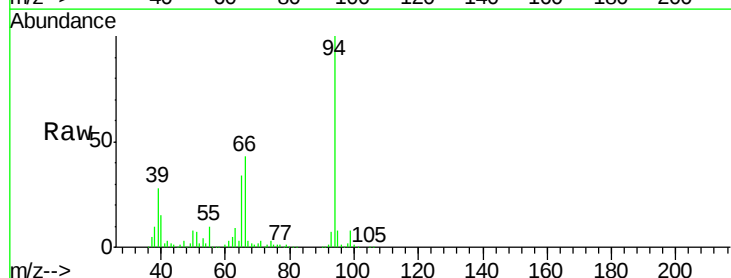
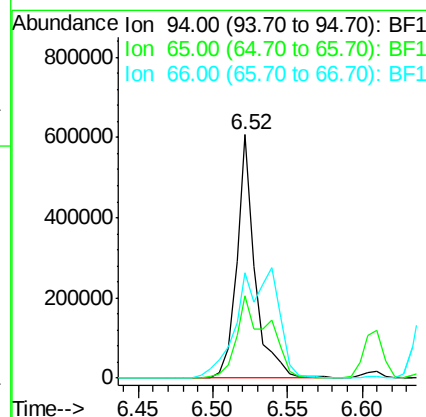
RT: 6.52 min Scan# 754

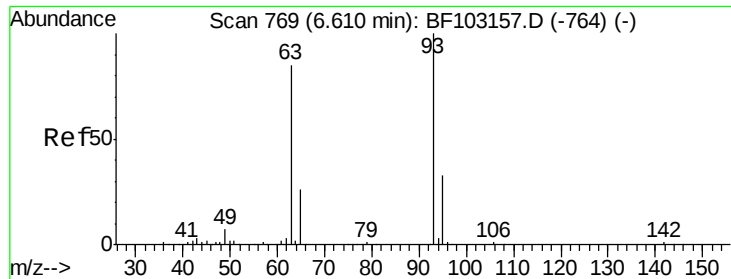
Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Tgt Ion:	94	Resp:	526389
Ion	Ratio	Lower	Upper
94	100		
65	33.6	7.9	47.9
66	43.3	16.2	56.2





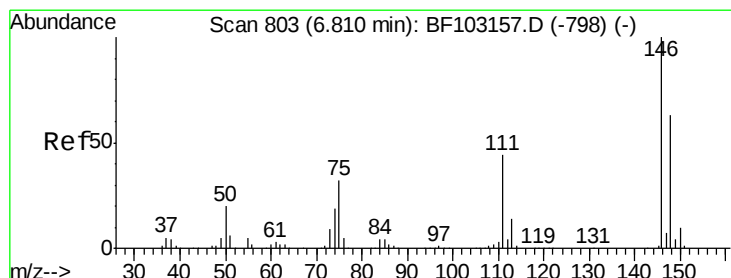
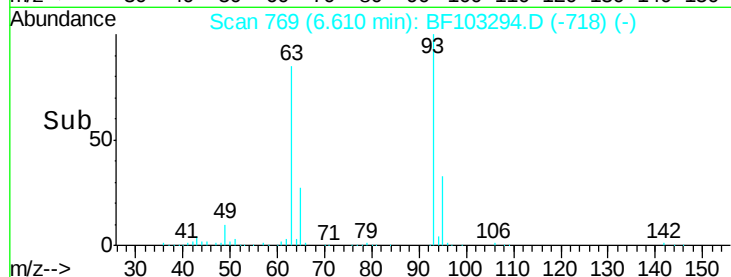
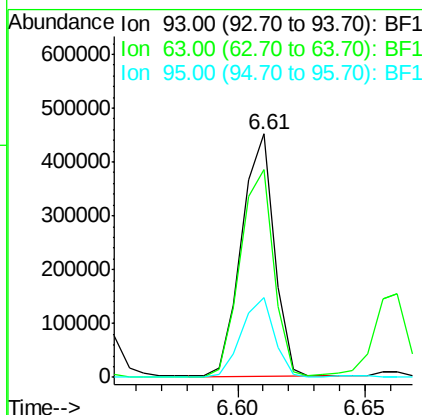
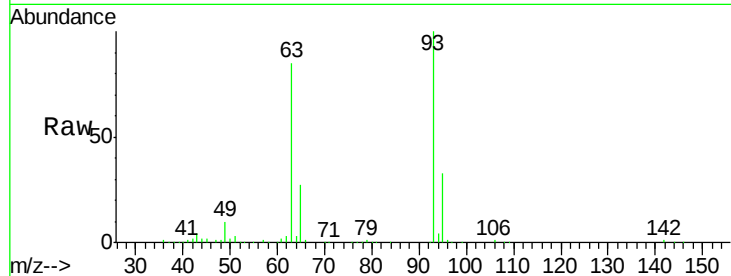
#11
bis(2-Chloroethyl)ether
Concen: 38.797 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	404262
Ion	Ratio	Lower	Upper
93	100		
63	85.3	58.6	98.6
95	32.9	11.8	51.8

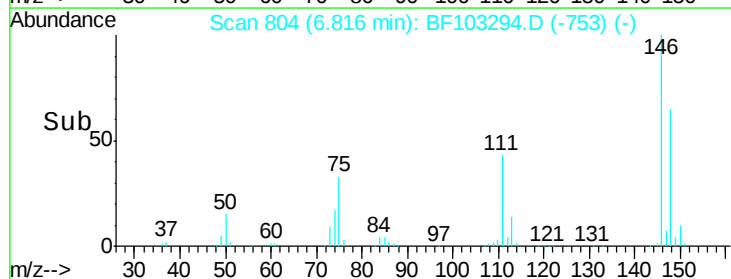
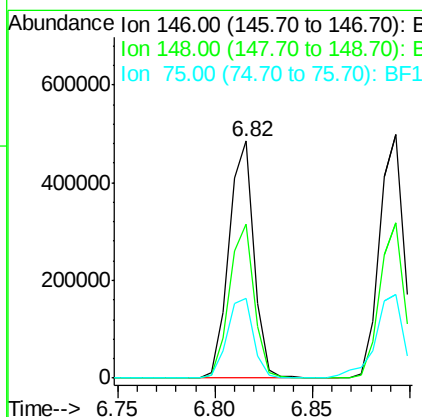
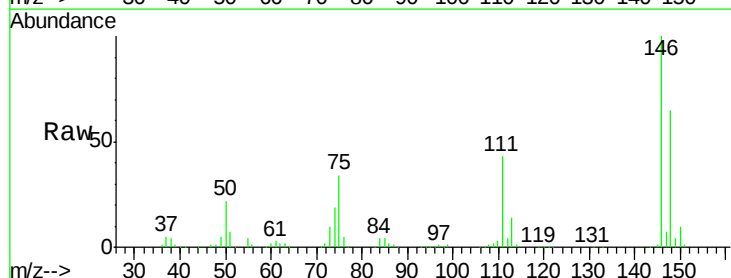
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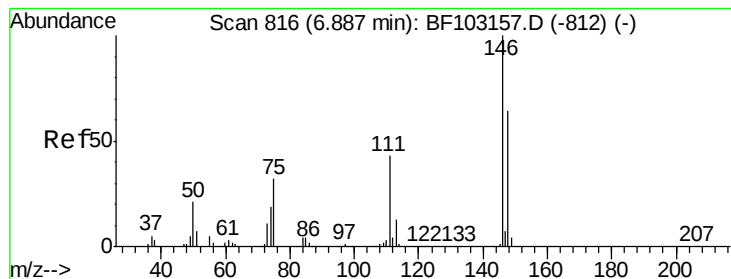
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.554 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion:	146	Resp:	430875
Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	33.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 38.087 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

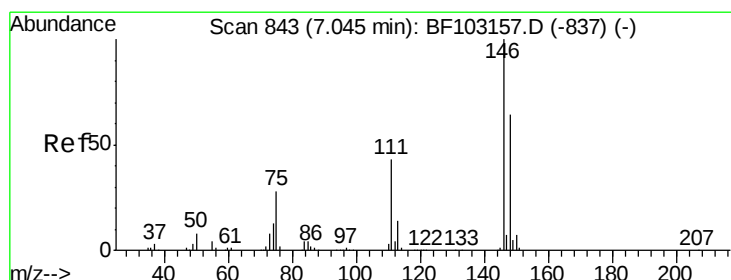
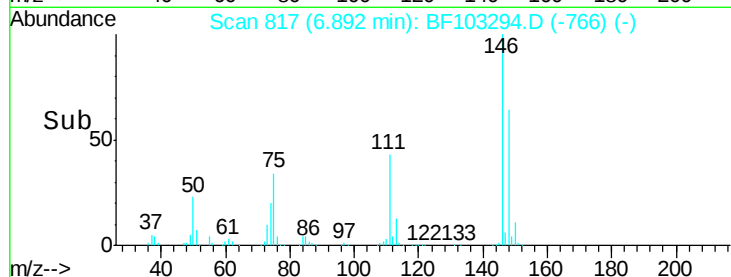
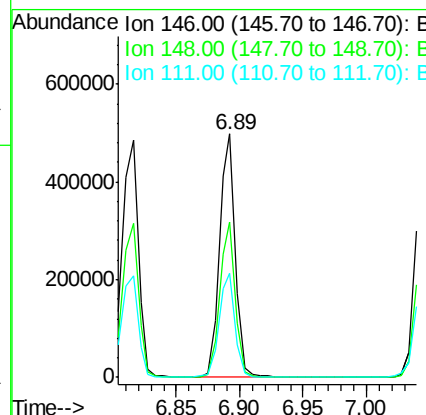
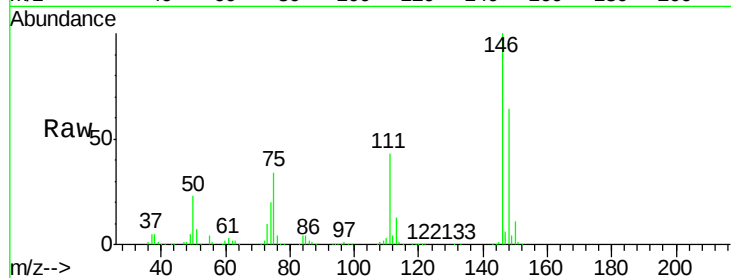
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	438127
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.8	76.2
111	42.7	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 37.578 ng

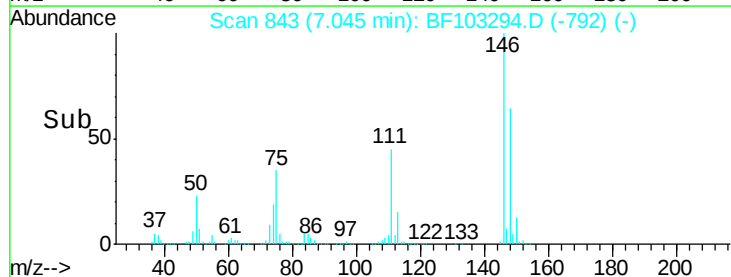
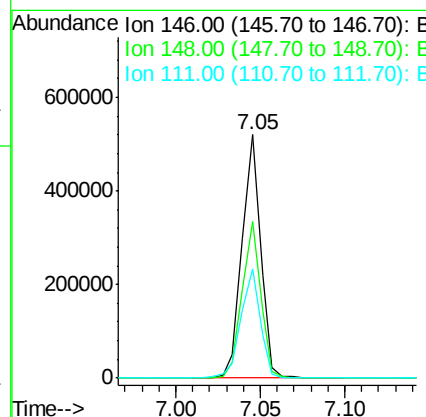
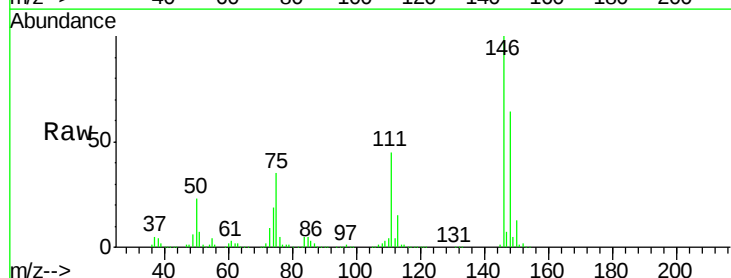
RT: 7.05 min Scan# 843

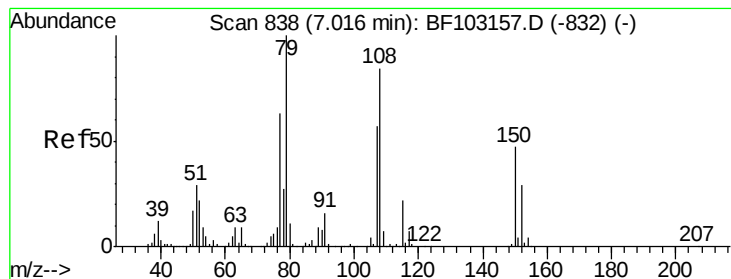
Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Tgt Ion:	146	Resp:	398586
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.6	75.8
111	45.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.844 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

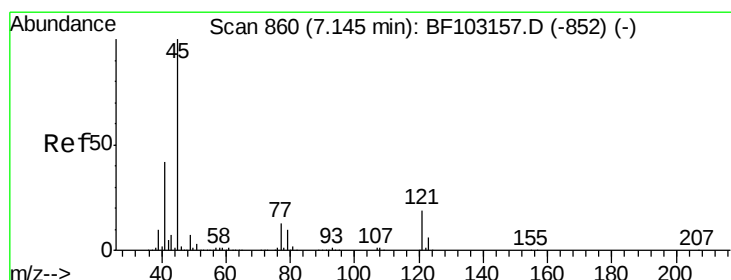
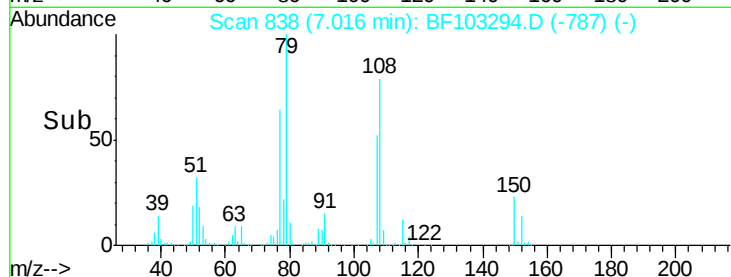
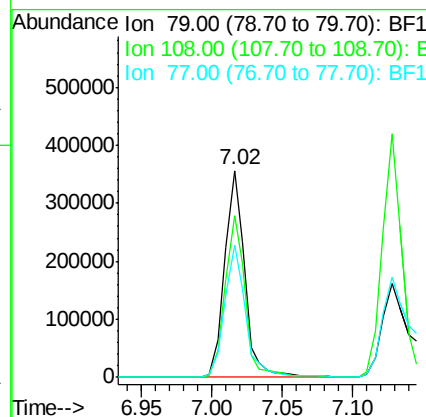
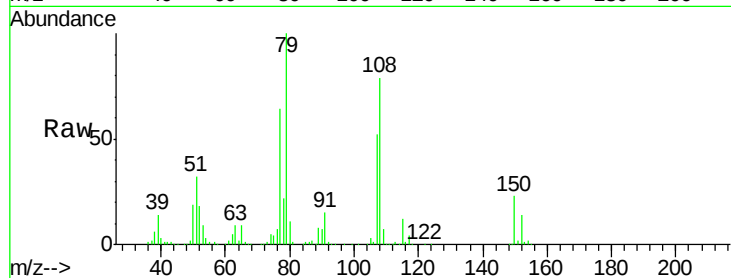
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	355079
Ion Ratio	Lower	Upper	
79	100		
108	78.5	65.1	97.7
77	63.9	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.688 ng

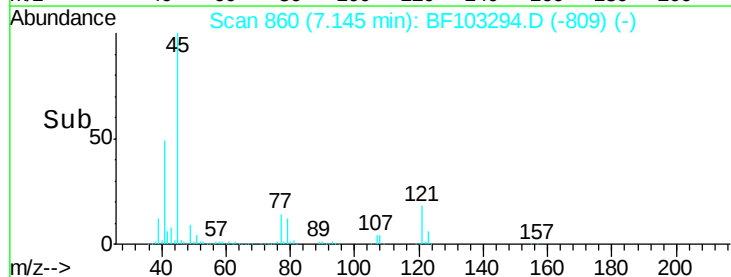
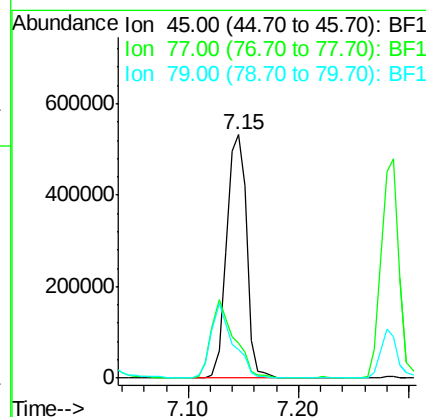
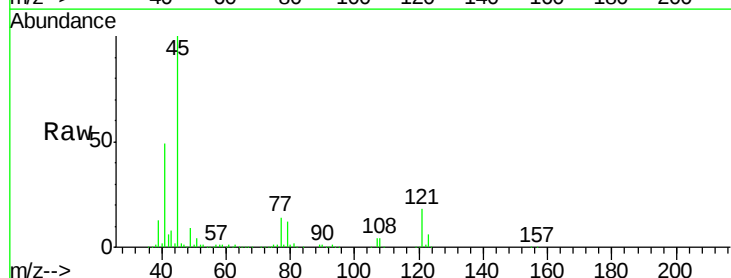
RT: 7.15 min Scan# 860

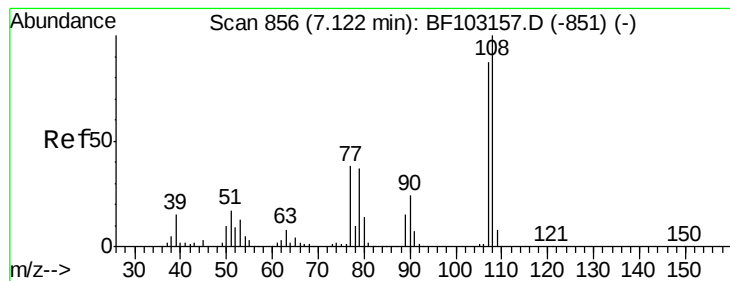
Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Tgt Ion:	45	Resp:	674365
Ion Ratio	Lower	Upper	
45	100		
77	14.2	0.0	32.9
79	11.6	0.0	29.6





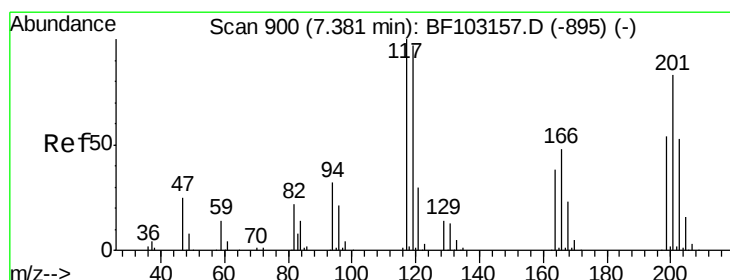
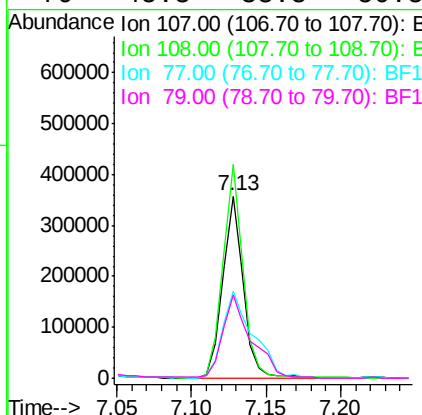
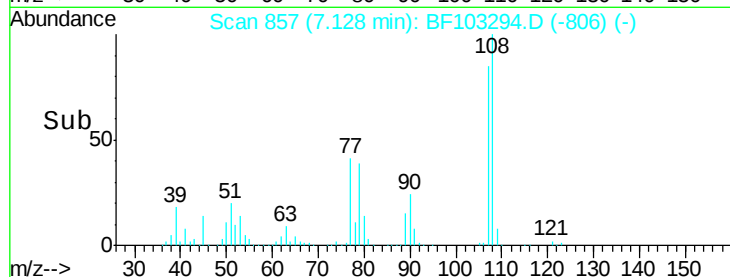
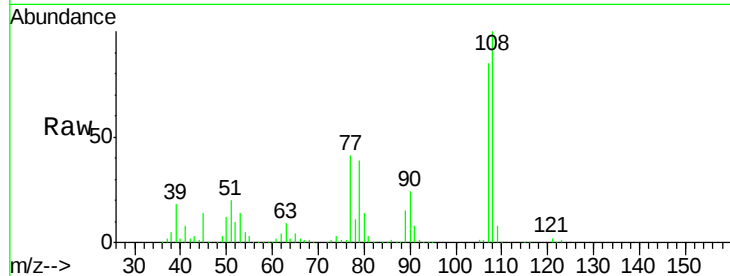
#17
2-Methylphenol
Concen: 38.224 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.1	91.7	137.5
77	48.1	33.8	50.8
79	45.3	33.8	50.8

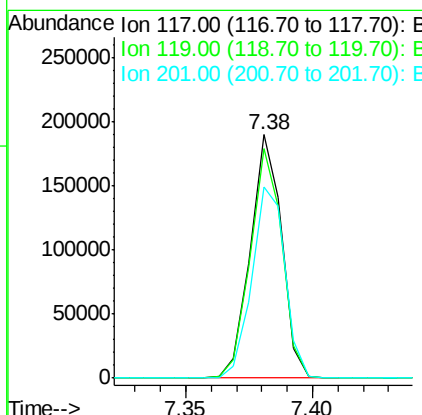
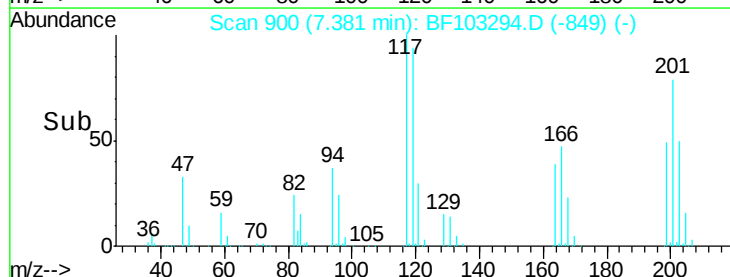
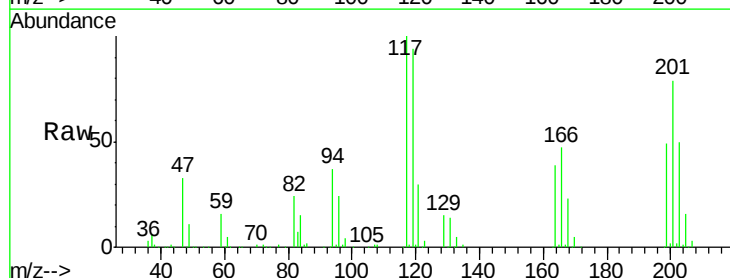
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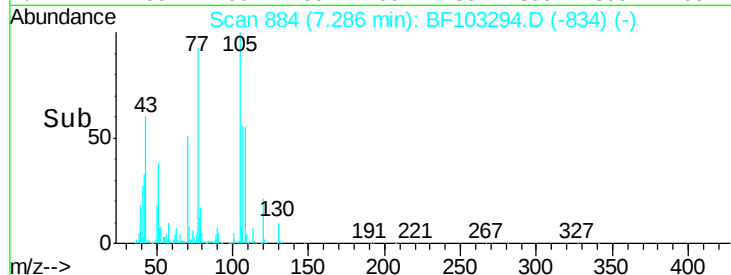
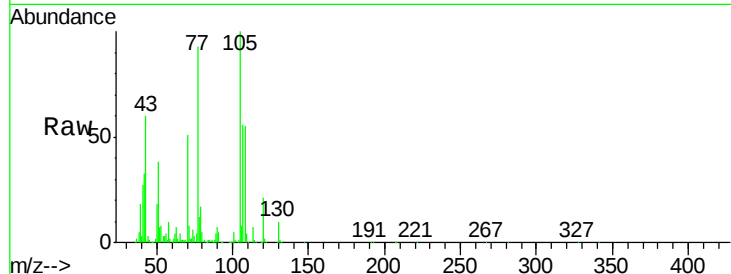
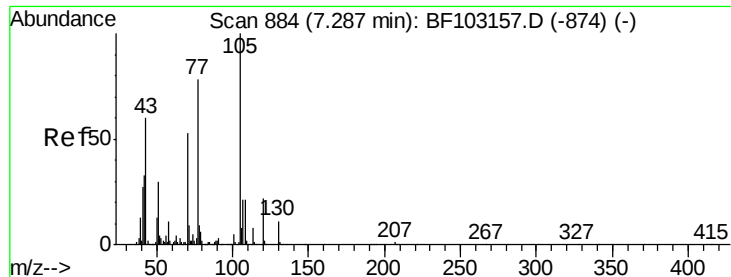
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#18
Hexachloroethane
Concen: 38.925 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.8	113.8
201	78.6	75.7	113.5





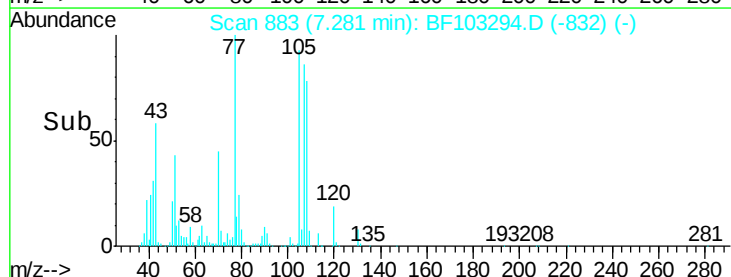
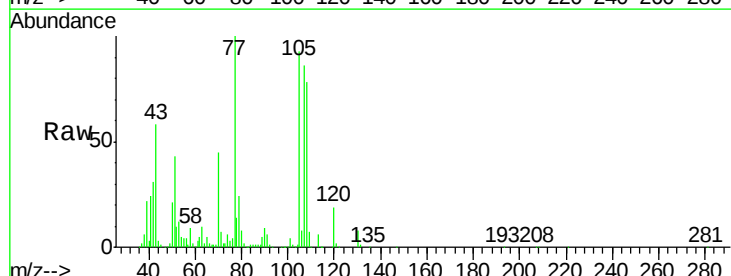
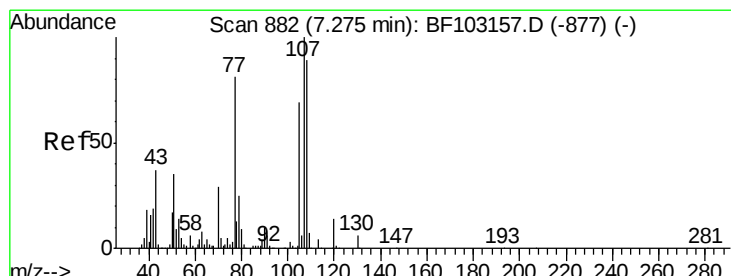
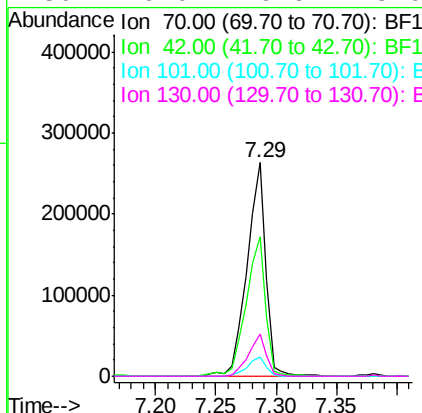
#19
n-Nitroso-di-n-propylamine
Concen: 39.081 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.5	47.5	71.3
101	9.1	7.4	11.2
130	20.0	16.6	25.0

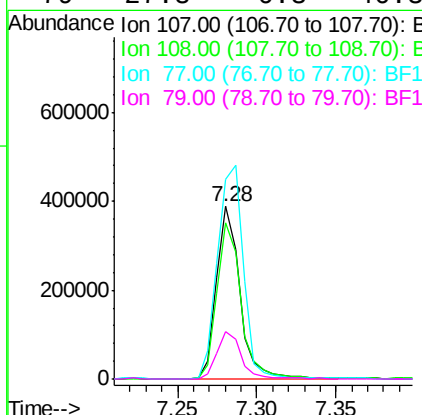
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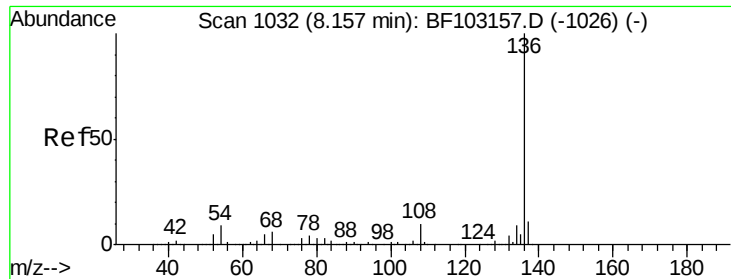
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#20
3+4-Methylphenols
Concen: 36.068 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.2	108.2
77	116.0	26.7	66.7#
79	27.8	6.3	46.3





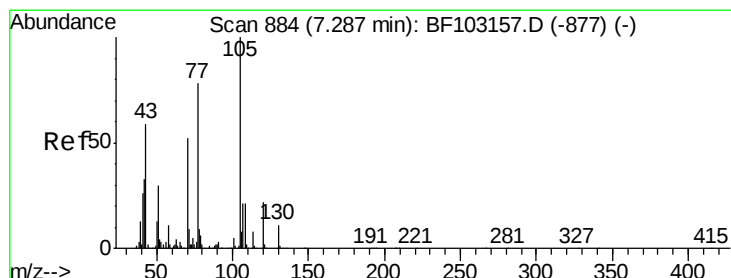
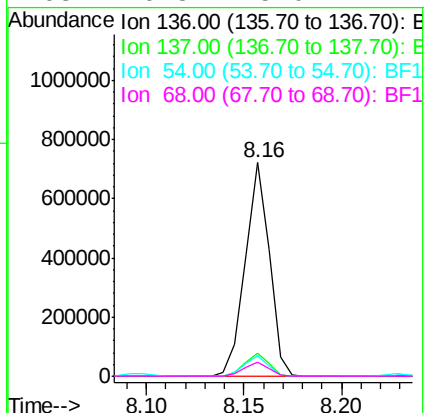
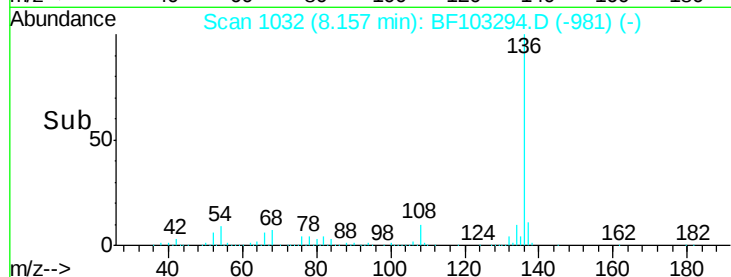
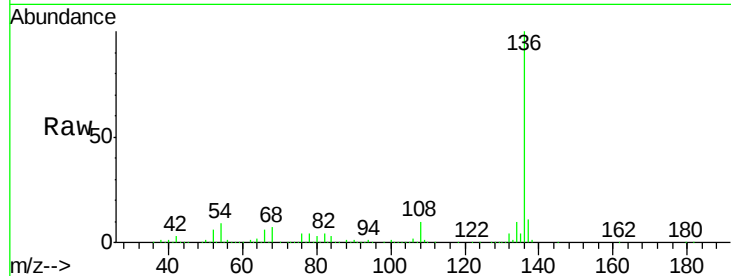
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	620292		
137	11.0	8.9	13.3	
54	9.4	6.6	9.8	
68	6.8	5.0	7.4	

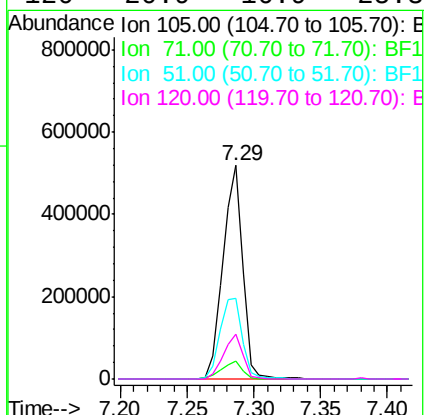
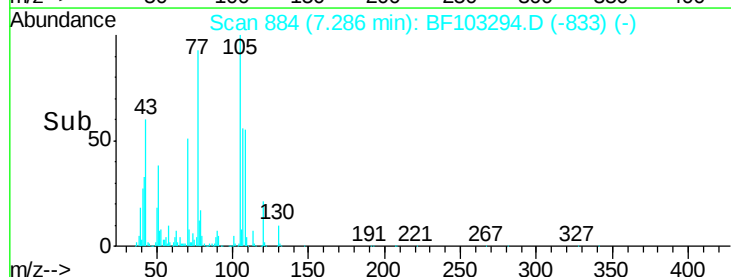
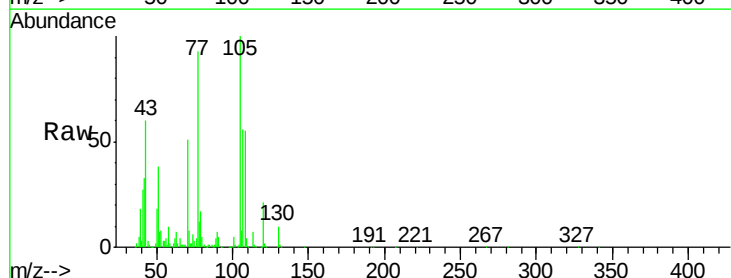
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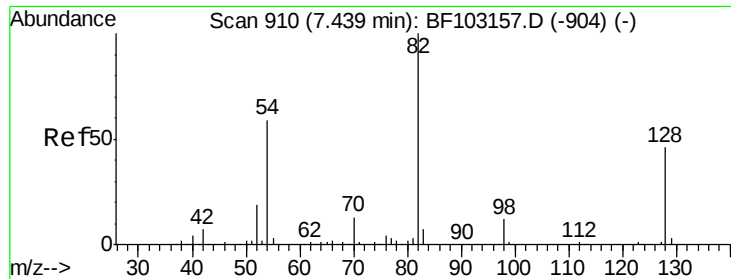
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#22
Acetophenone
Concen: 37.555 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	543750		
71	8.1	4.4	6.6#	
51	37.8	22.3	33.5#	
120	20.9	16.9	25.3	





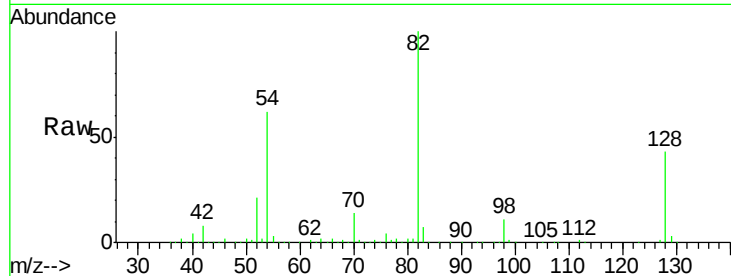
#23
 Nitrobenzene-d5
 Concen: 79.219 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

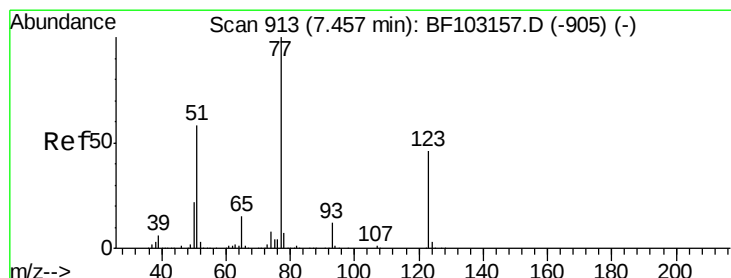
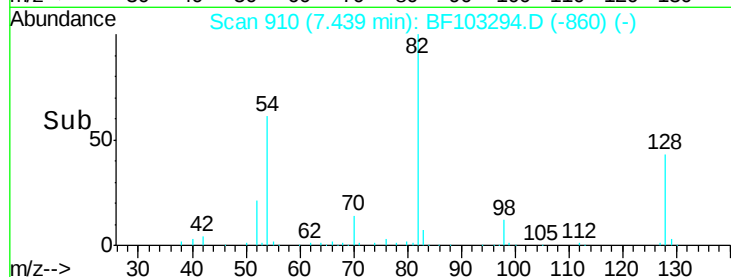
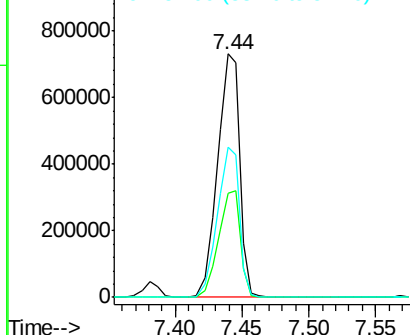
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.5	36.1	54.1	
54	61.5	41.4	62.2	

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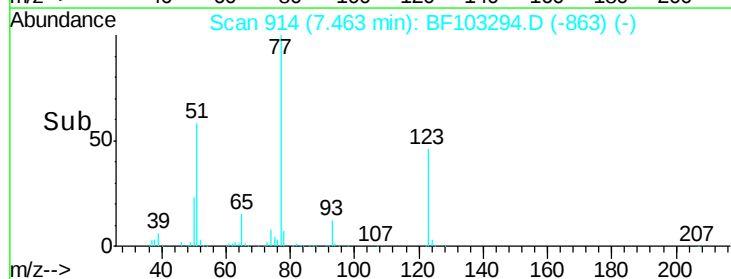
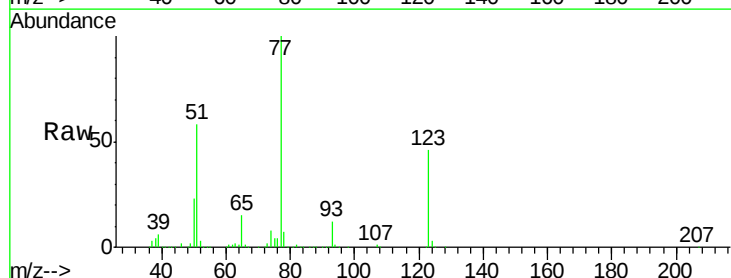
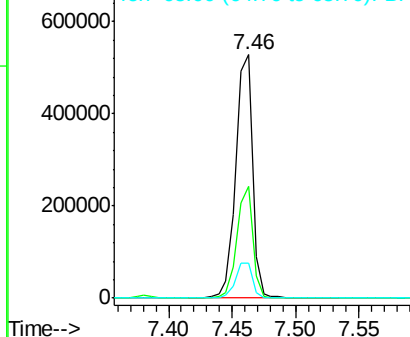
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

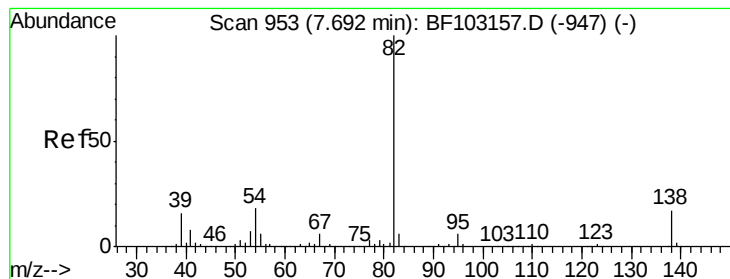


#24
 Nitrobenzene
 Concen: 40.038 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.1	37.9	56.9	
65	14.6	11.0	16.4	

Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.388 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

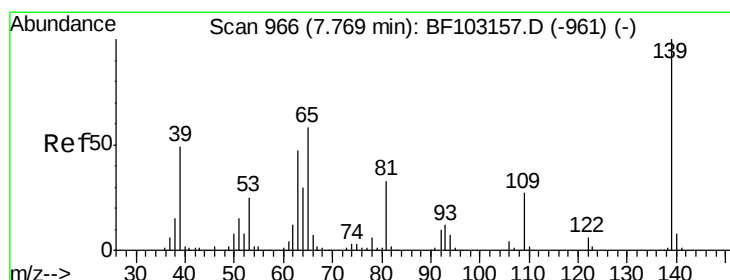
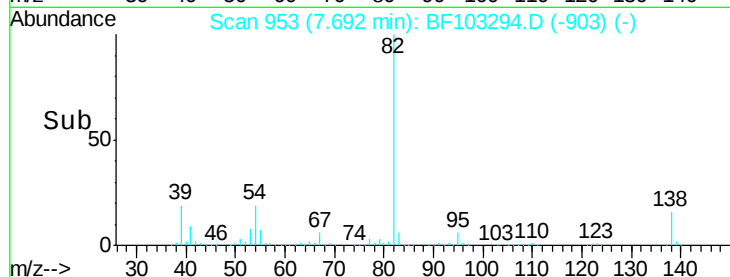
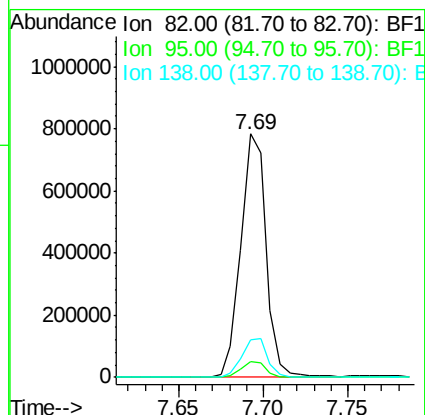
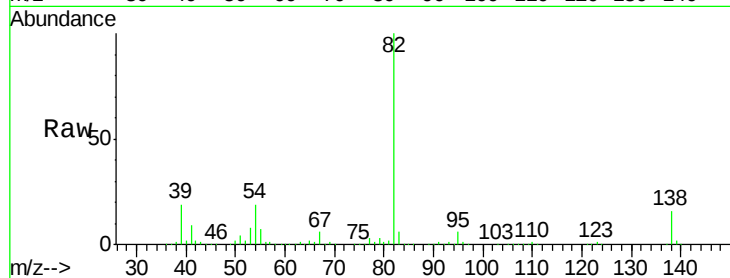
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	821209
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	15.5	14.9	22.3

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#26

2-Nitrophenol

Concen: 39.195 ng

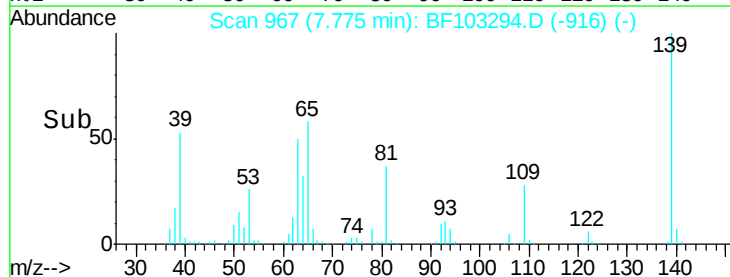
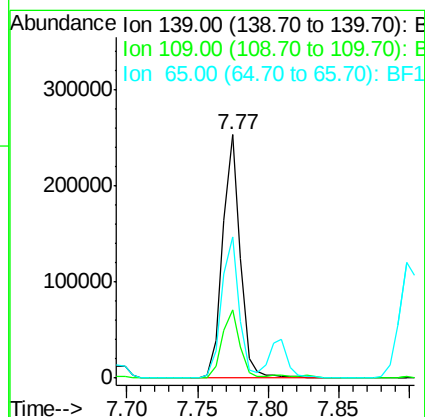
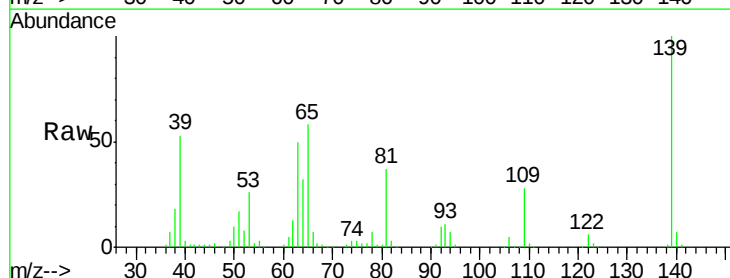
RT: 7.77 min Scan# 967

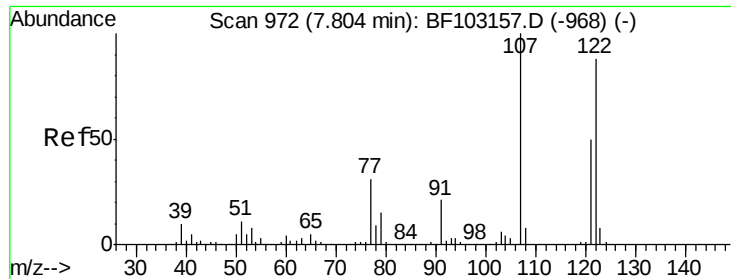
Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Tgt Ion:	139	Resp:	220658
Ion Ratio		Lower	Upper
139	100		
109	28.1	22.7	34.1
65	58.2	40.5	60.7





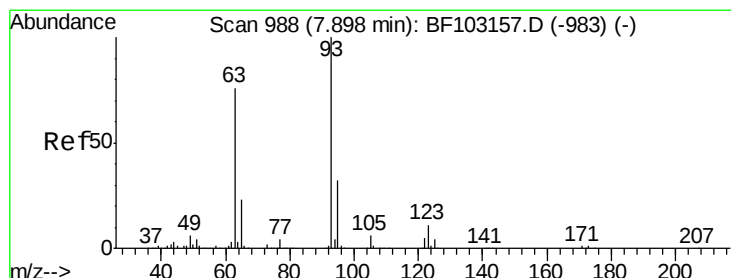
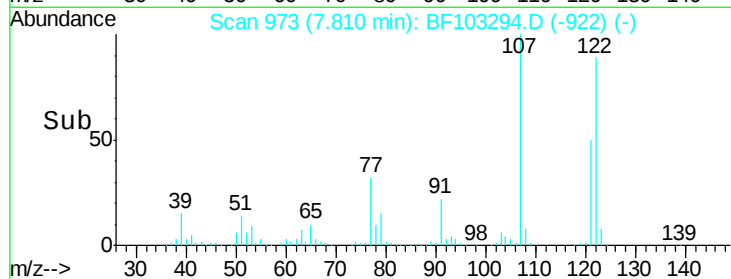
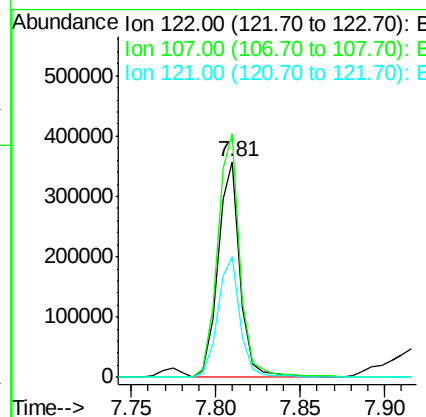
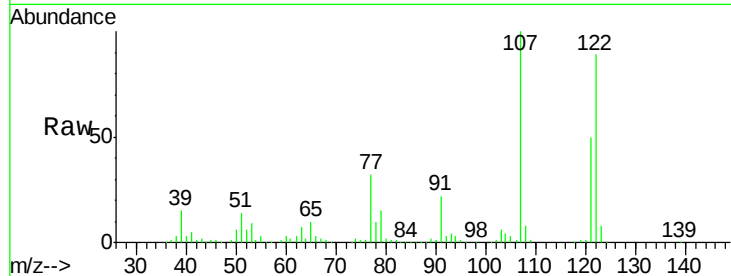
#27
2,4-Dimethylphenol
Concen: 37.617 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.8	91.2	136.8
121	56.1	47.2	70.8

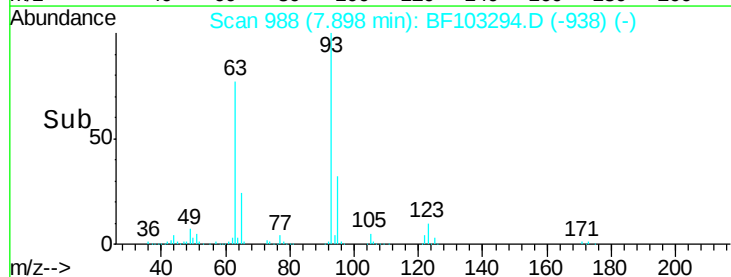
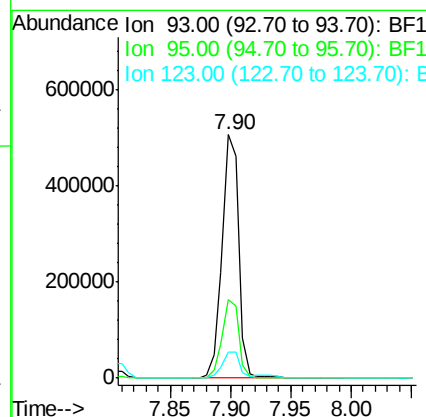
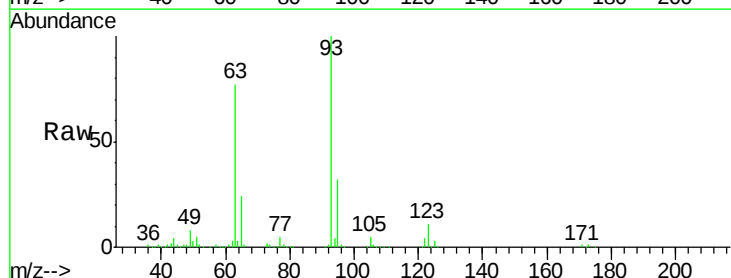
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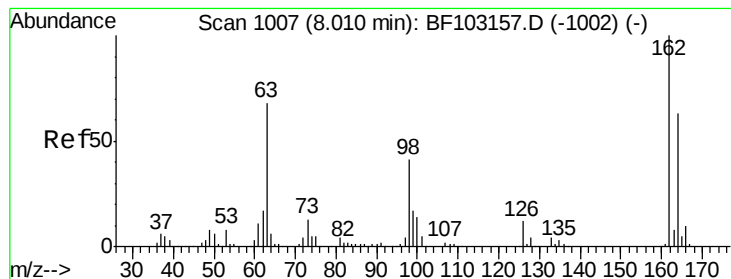
Sohil
3/1/2018 11:42:56 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.052 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	10.5	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 37.908 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

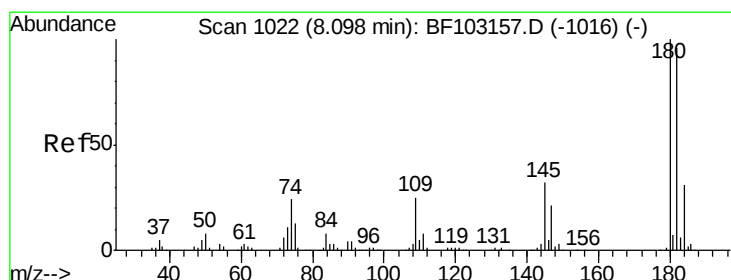
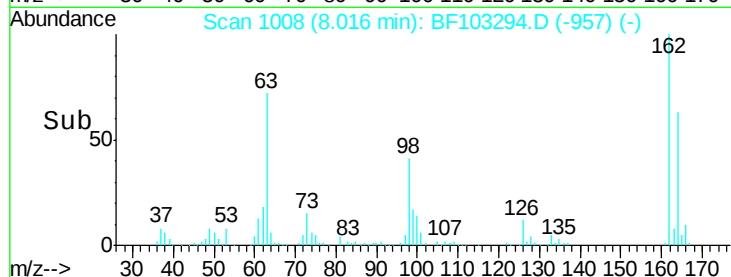
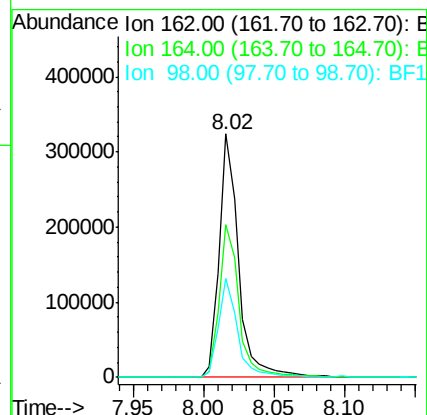
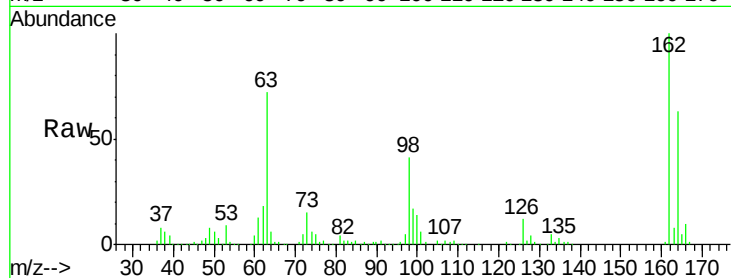
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	312315
Ion Ratio	Lower	Upper	
162	100		
164	62.8	42.7	82.7
98	40.7	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 37.152 ng

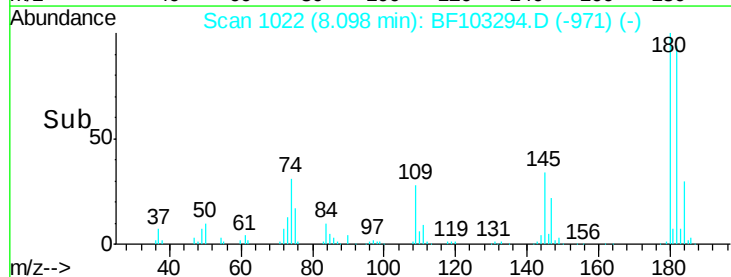
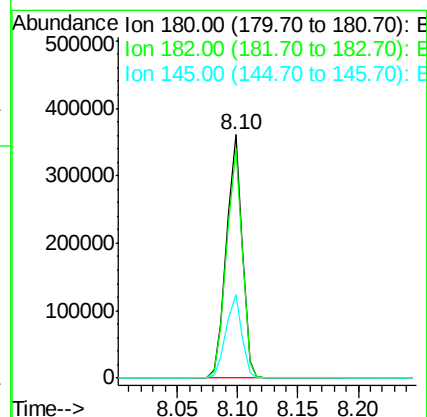
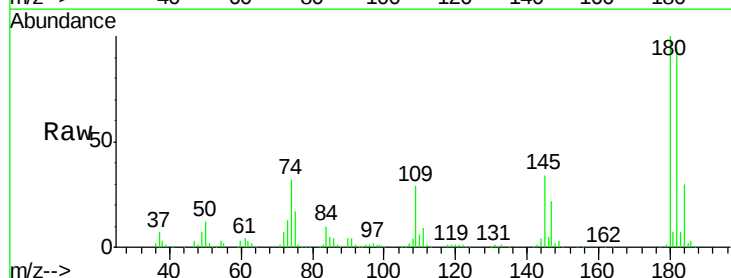
RT: 8.10 min Scan# 1022

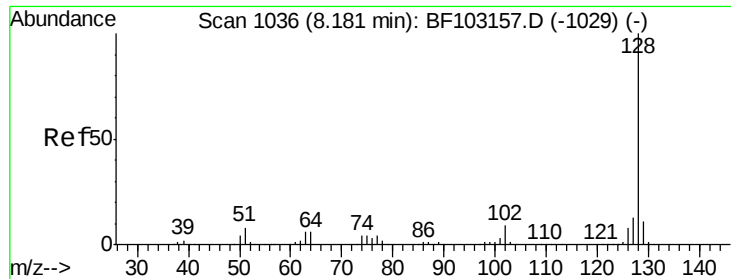
Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Tgt Ion:	180	Resp:	325947
Ion Ratio	Lower	Upper	
180	100		
182	94.5	76.8	115.2
145	34.1	26.5	39.7





#31

Naphthalene

Concen: 37.351 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1134271

Ion Ratio Lower Upper

128 100

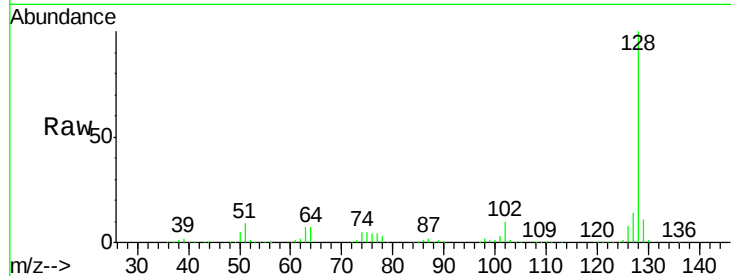
129 11.3 8.8 13.2

127 13.7 10.9 16.3

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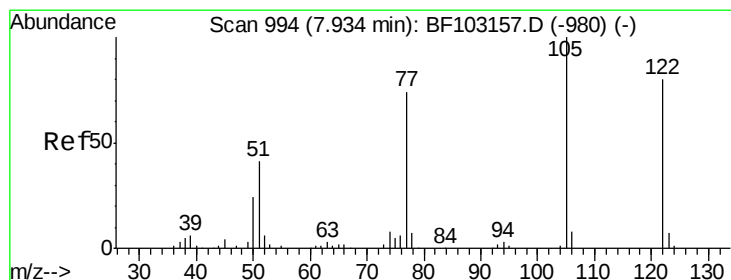
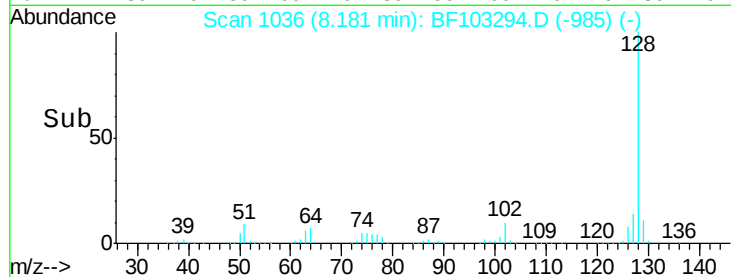
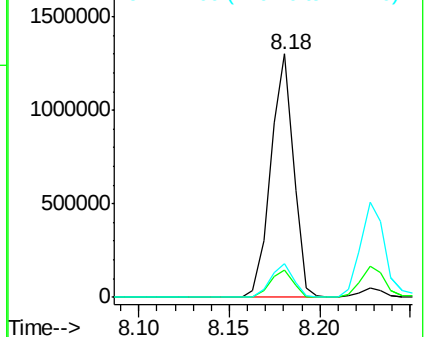
3/1/2018 11:42:56 AM



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: 32.078 ng m

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

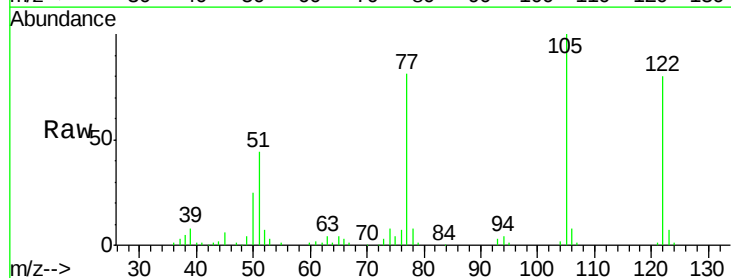
Tgt Ion:122 Resp: 187687

Ion Ratio Lower Upper

122 100

105 125.1 101.1 141.1

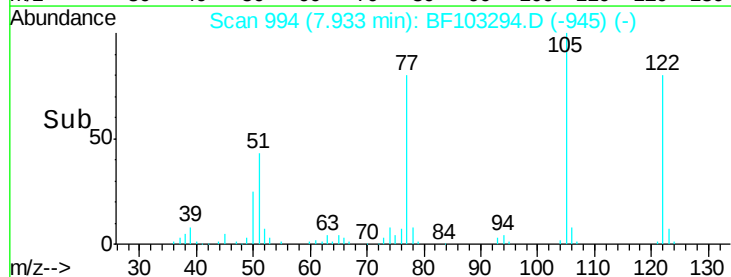
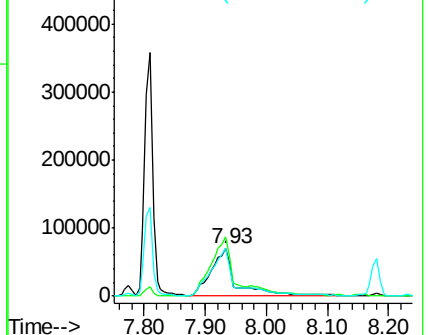
77 100.8 70.7 110.7

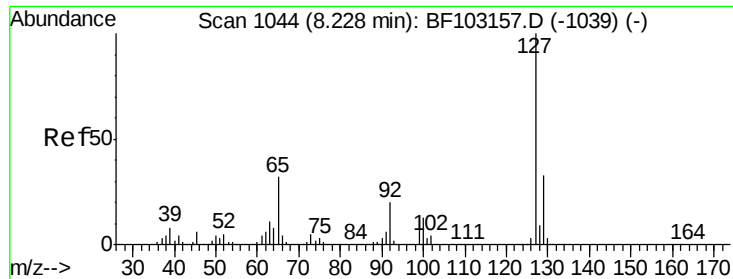


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





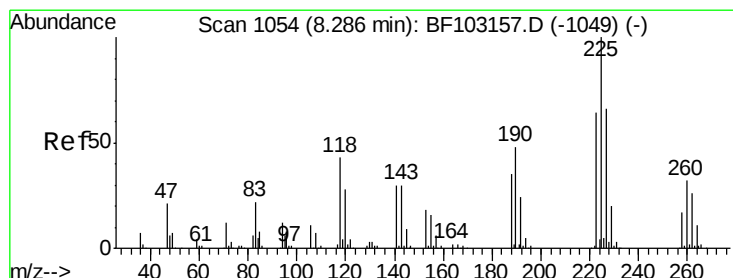
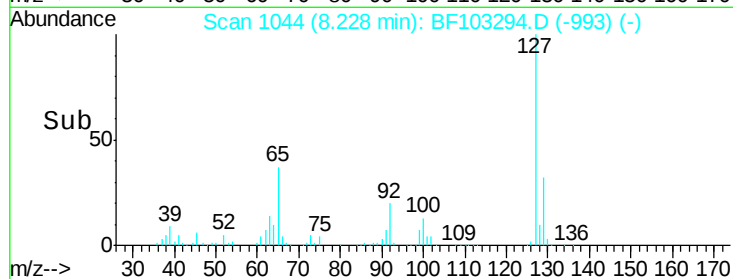
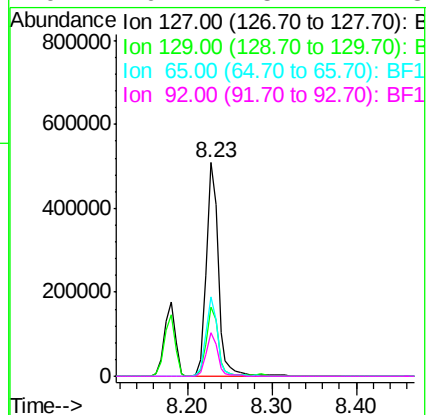
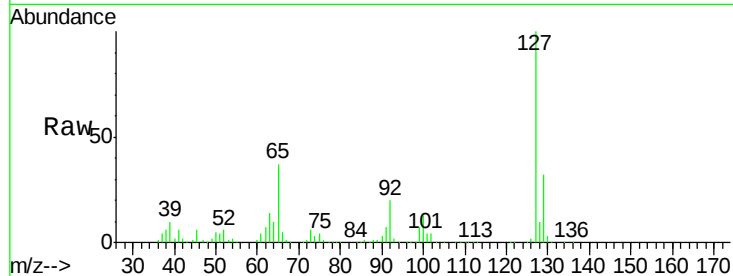
#33
4-Chloroaniline
Concen: 38.101 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.9	38.9		
65	37.3	25.0	37.4		
92	20.2	15.2	22.8		

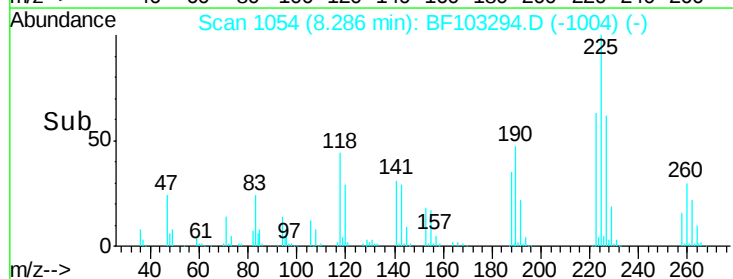
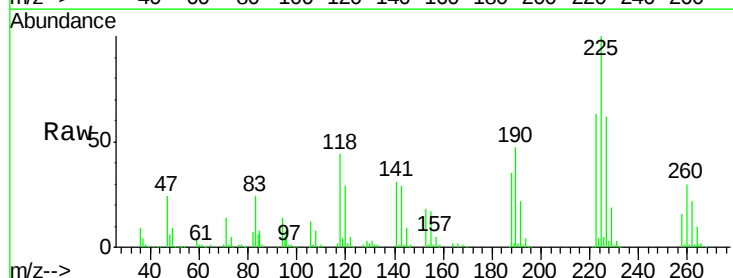
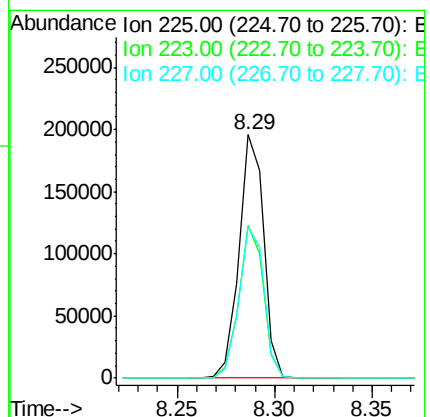
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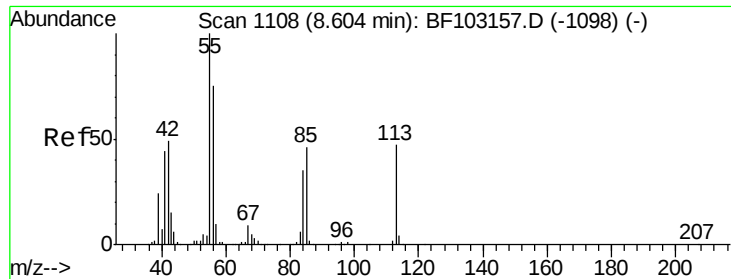
Sohil
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#34
Hexachlorobutadiene
Concen: 37.513 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	50.6	76.0		
227	62.0	51.9	77.9		





#35

Caprolactam

Concen: 39.886 ng

RT: 8.61 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

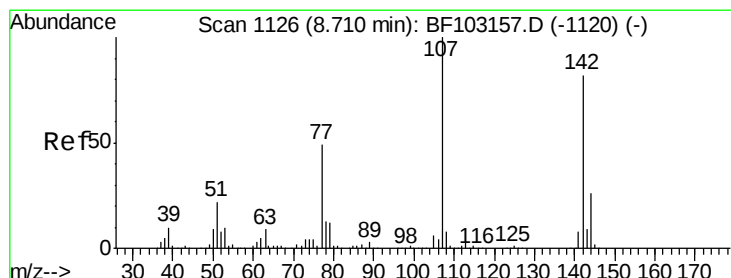
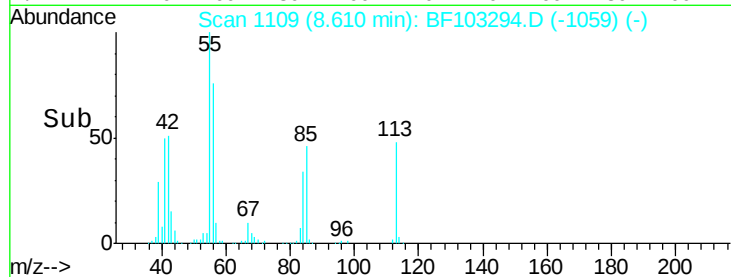
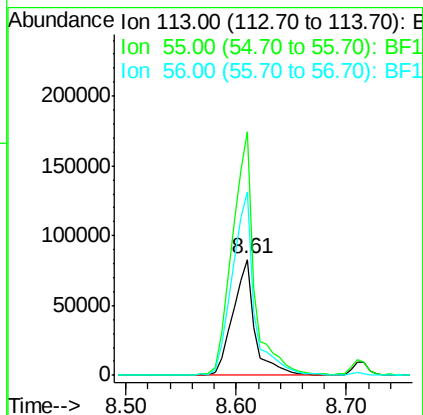
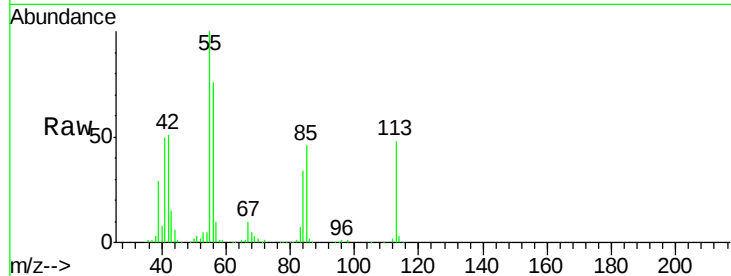
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	210.3	163.3	203.3#
56	158.9	115.7	155.7#

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3/1/2018 11:42:56 AM



#36

4-Chloro-3-methylphenol

Concen: 39.023 ng

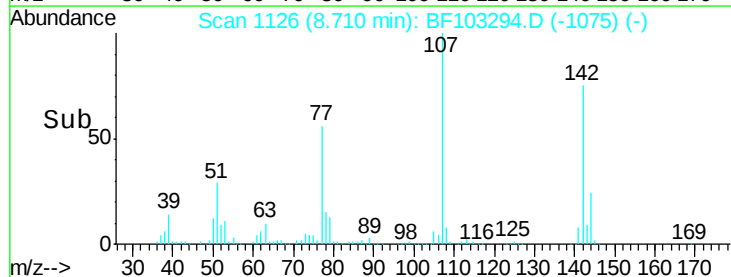
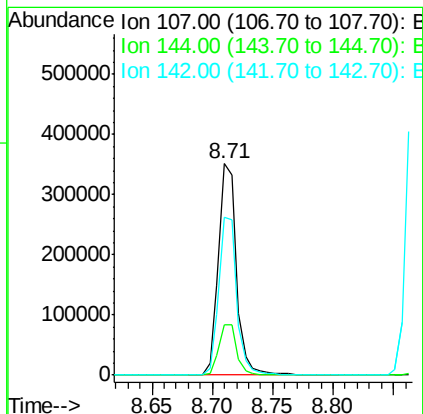
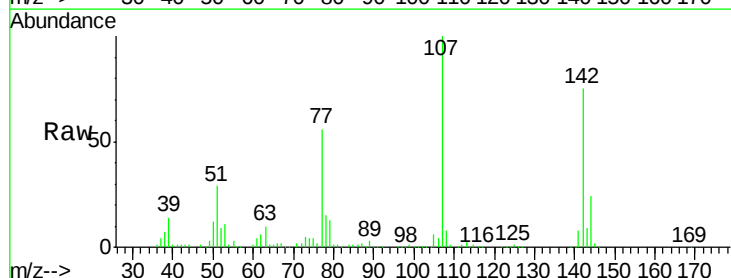
RT: 8.71 min Scan# 1126

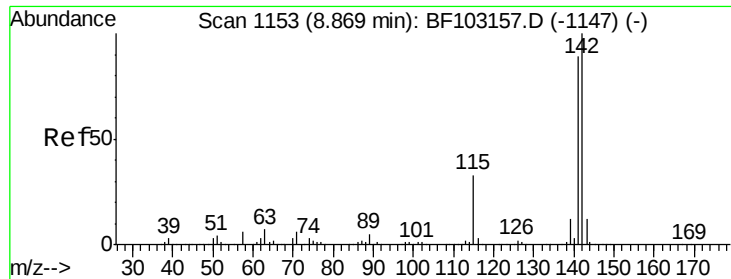
Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.5	30.7
142	74.7	62.0	93.0





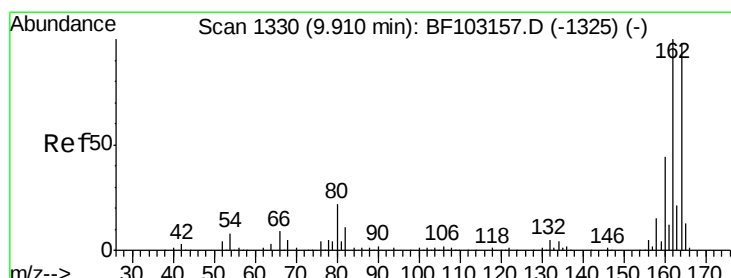
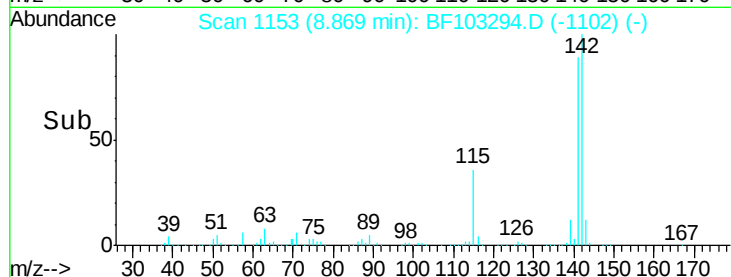
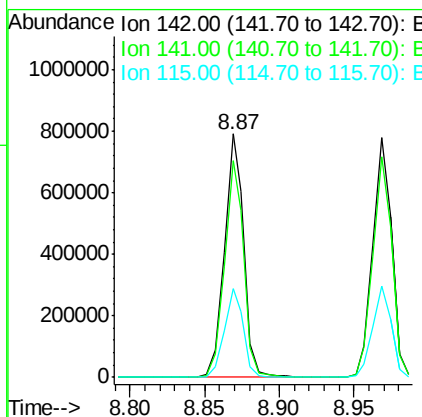
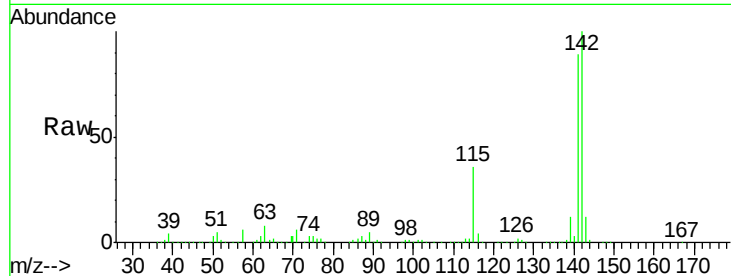
#37
2-Methylnaphthalene
Concen: 36.889 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	36.2	26.1	39.1

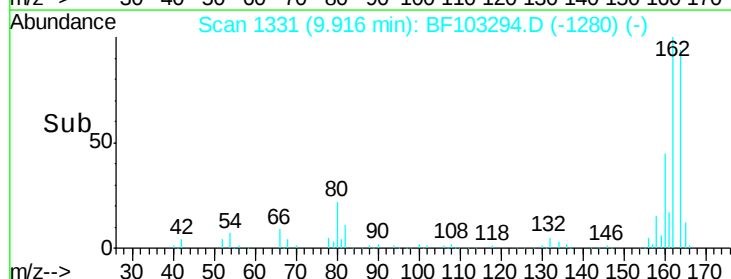
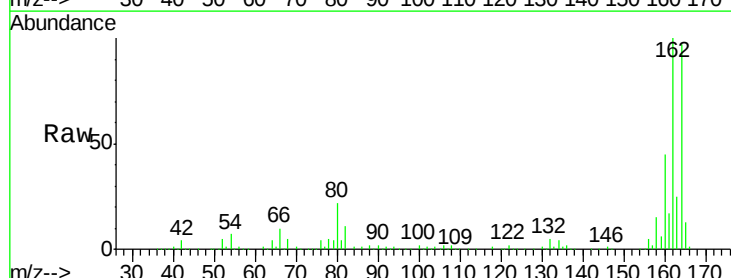
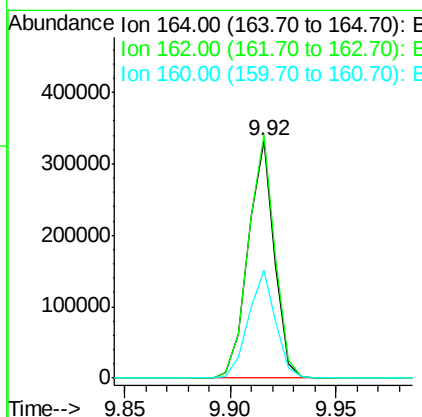
Manual Integrations
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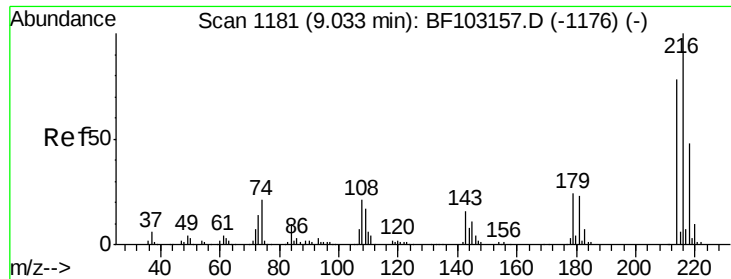
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	45.7	38.3	57.5





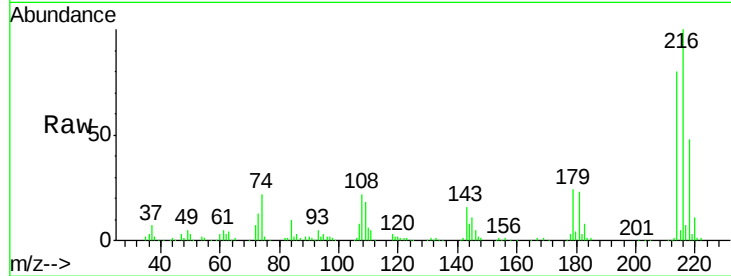
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.195 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

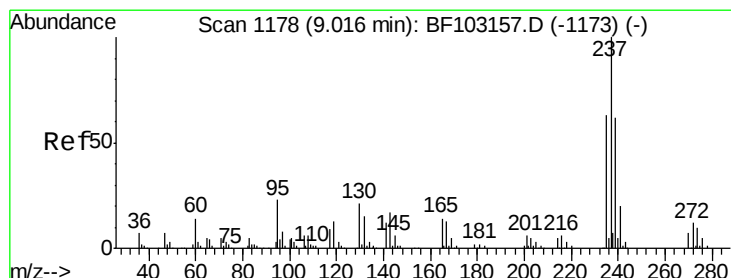
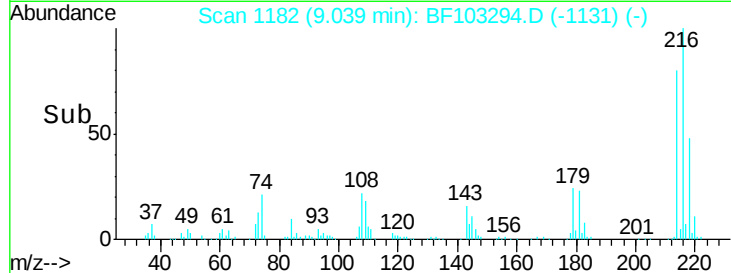
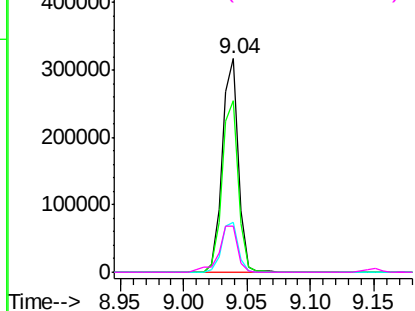
Tot Ion	Ratio	Lower	Upper
216	100		
214	81.0	63.0	94.4
179	24.0	18.1	27.1
108	25.4	17.2	25.8

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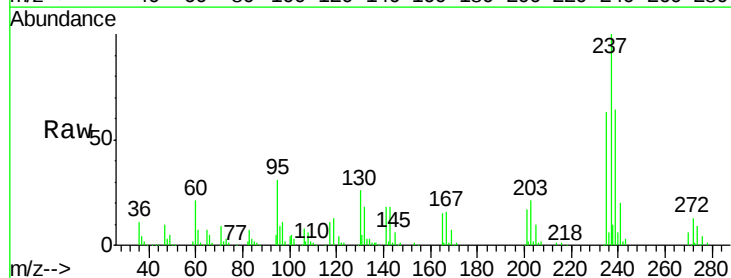


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

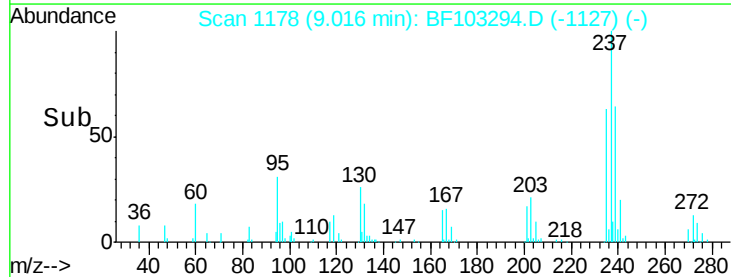
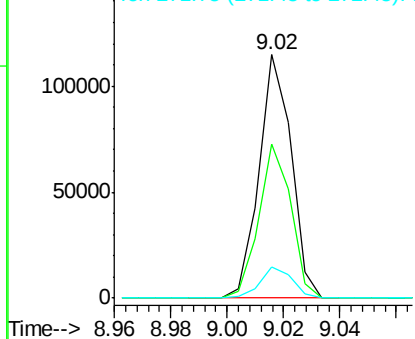


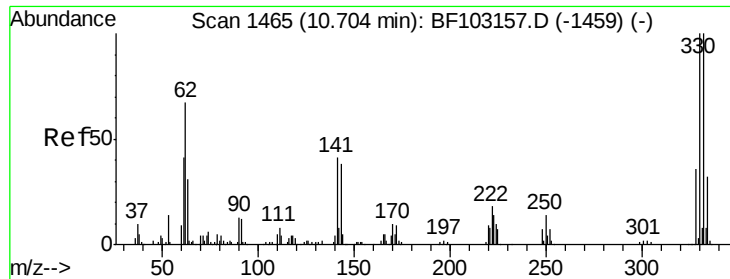
#40
 Hexachlorocyclopentadiene
 Concen: 38.231 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.8	84.8
272	13.0	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





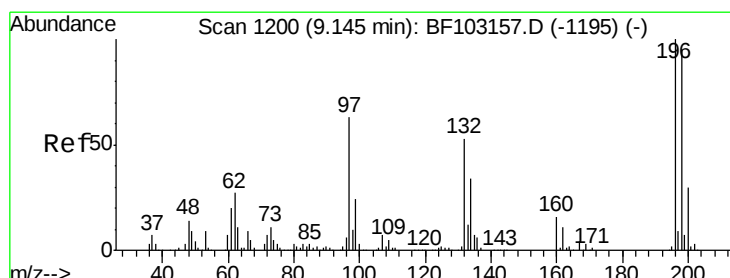
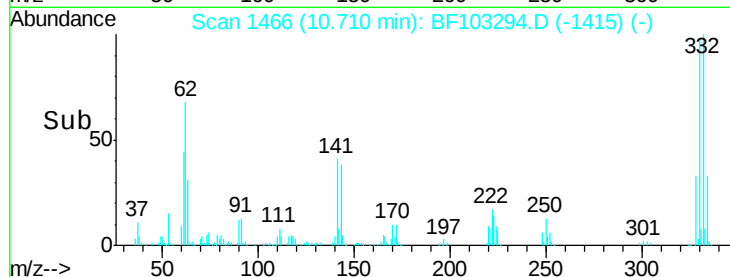
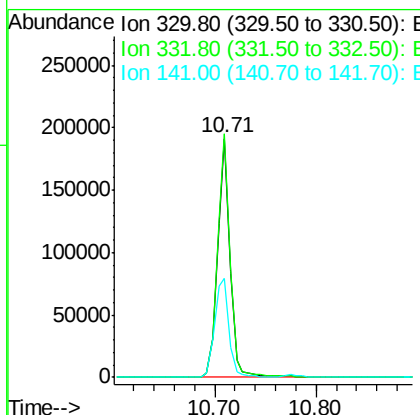
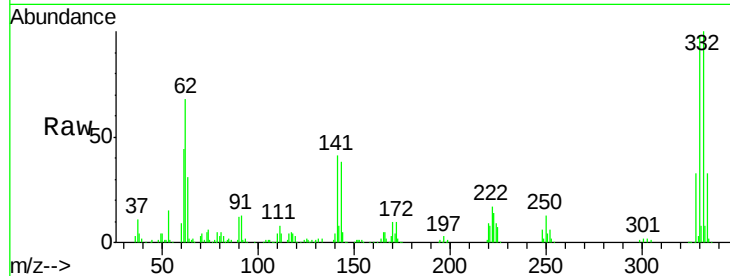
#41
 2,4,6-Tribromophenol
 Concen: 68.407 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	101.9	77.0	115.6
141	47.5	29.9	44.9

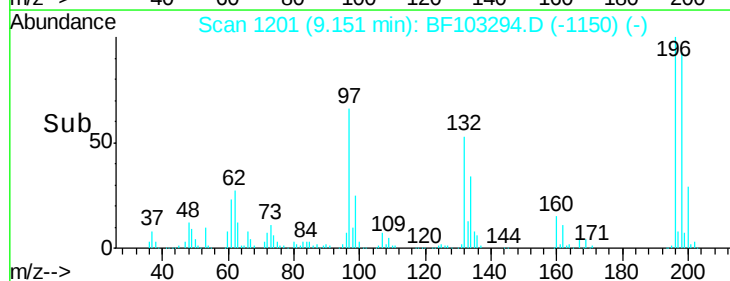
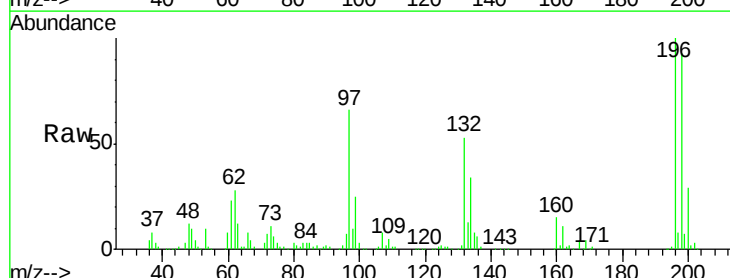
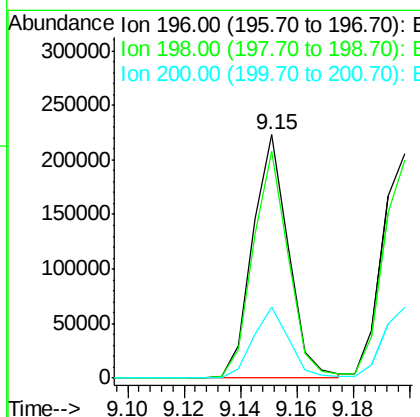
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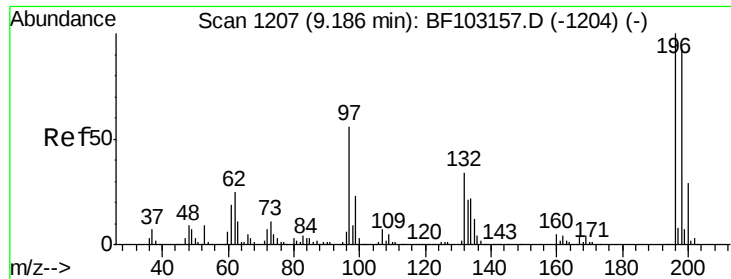
Sohil
 3/1/2018 11:42:56 AM



#42
 2,4,6-Trichlorophenol
 Concen: 37.414 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.7	113.5
200	29.1	24.5	36.7





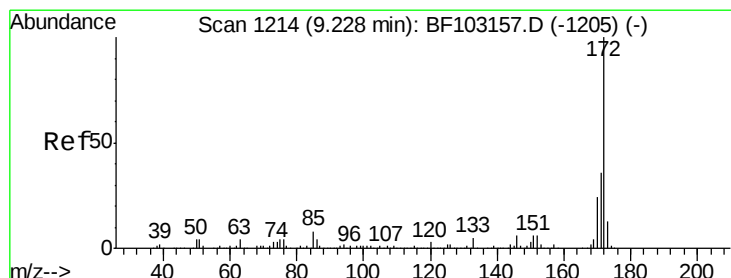
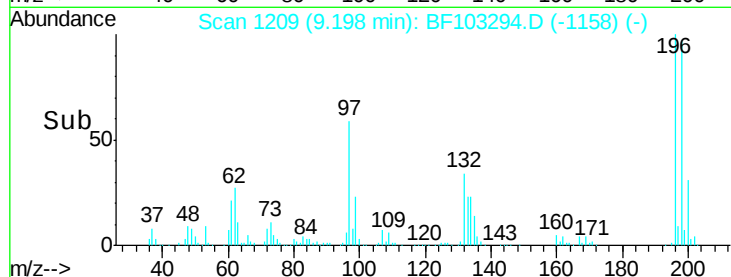
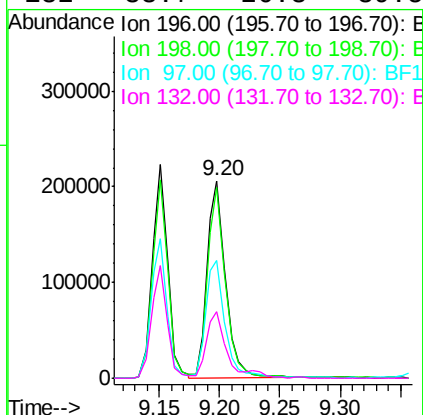
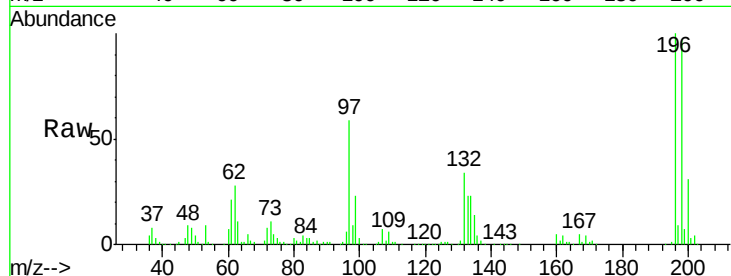
#43
 2,4,5-Trichlorophenol
 Concen: 36.189 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		218231		
198	96.8		74.6	112.0	
97	59.4		42.9	64.3	
132	33.7		26.3	39.5	

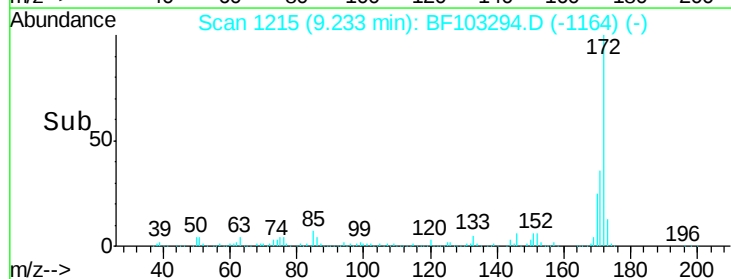
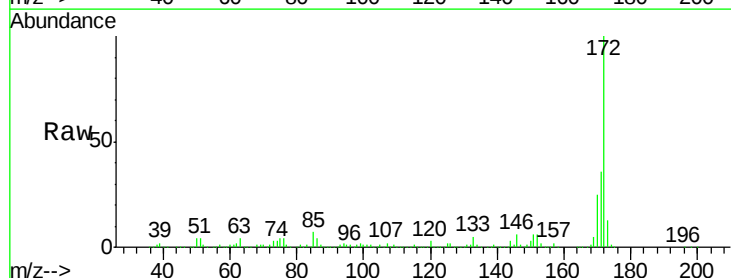
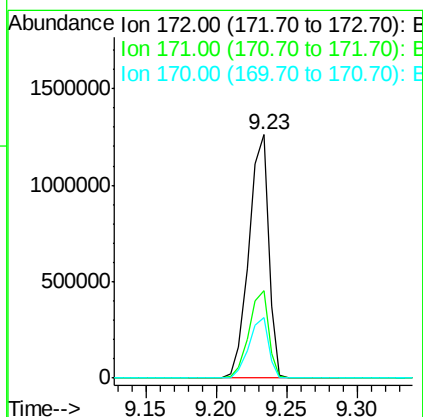
Manual Integrations
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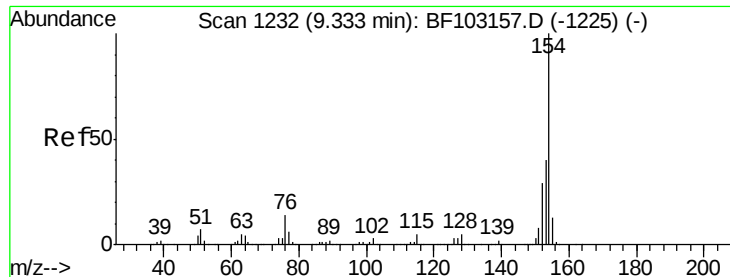
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#44
 2-Fluorobiphenyl
 Concen: 72.704 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1245502		
171	35.9		29.7	44.5	
170	25.0		19.6	29.4	





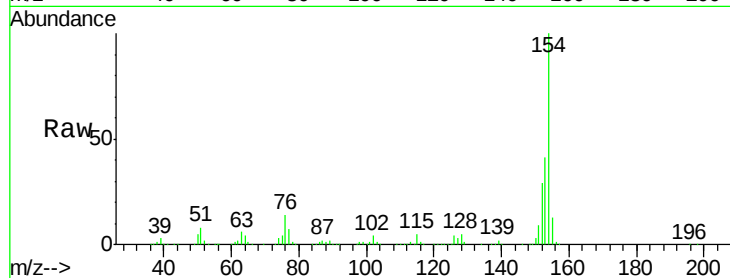
#45
 1,1'-Biphenyl
 Concen: 36.360 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

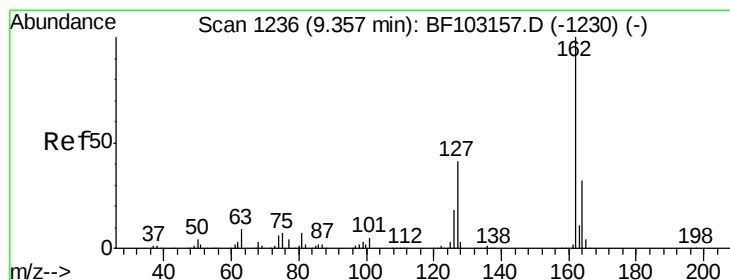
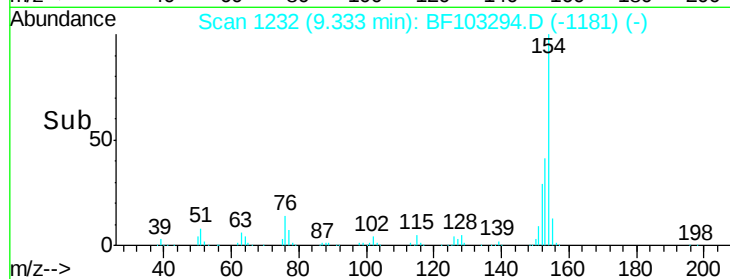
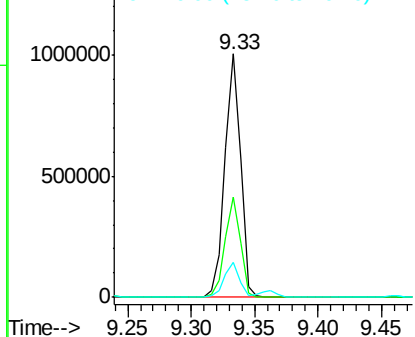
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	14.4	0.0	34.0

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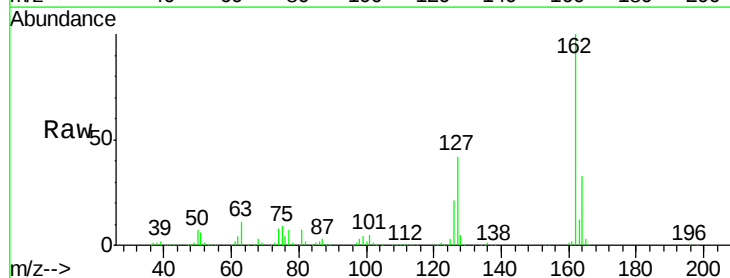


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

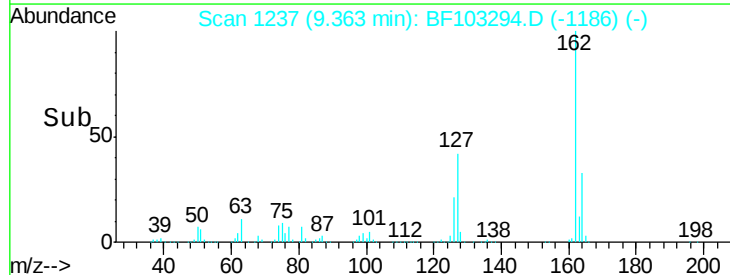
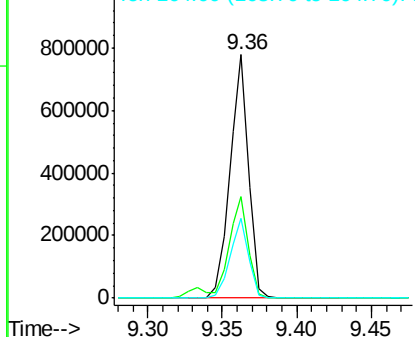


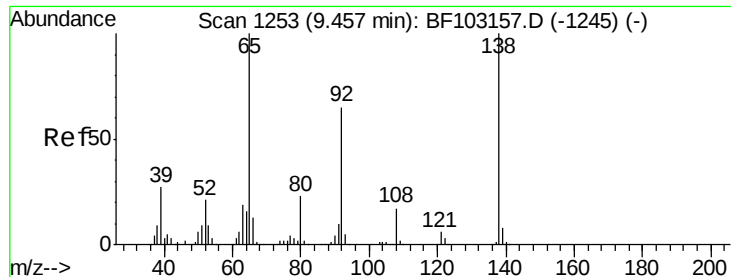
#46
 2-Chloronaphthalene
 Concen: 36.353 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	33.9	50.9
164	32.8	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.681 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

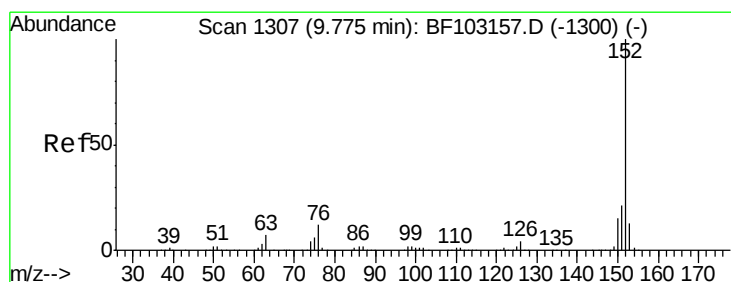
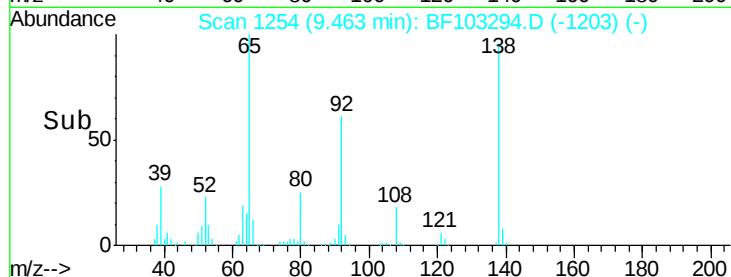
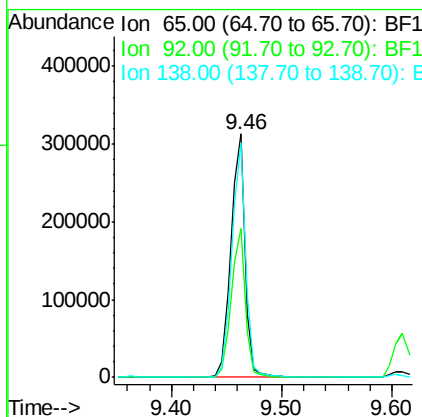
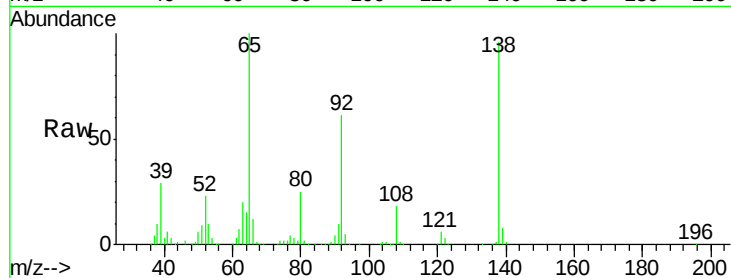
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	284732
Ion Ratio	Lower	Upper	
65	100		
92	61.1	55.8	83.6
138	96.2	91.2	136.8

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#48

Acenaphthylene

Concen: 36.155 ng

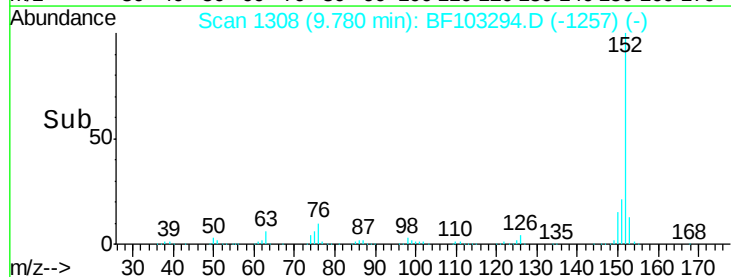
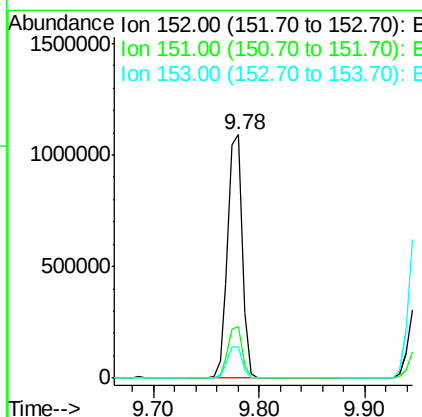
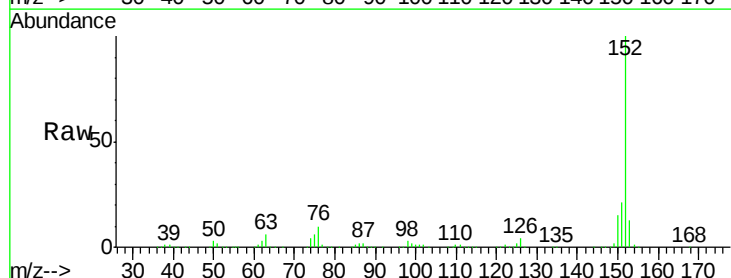
RT: 9.78 min Scan# 1308

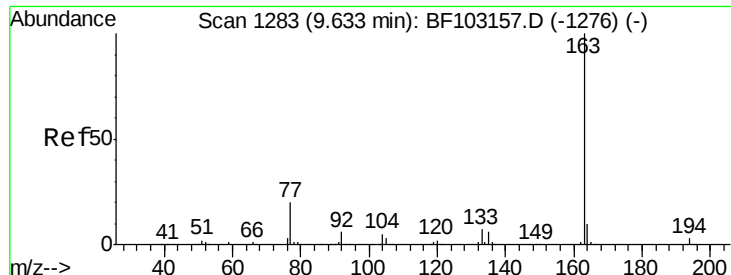
Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Tgt Ion:	152	Resp:	1051118
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.3	24.5
153	13.0	10.7	16.1





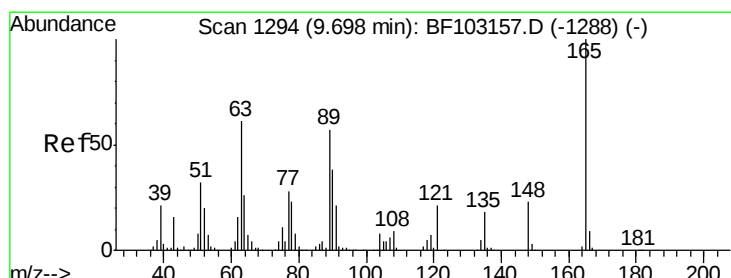
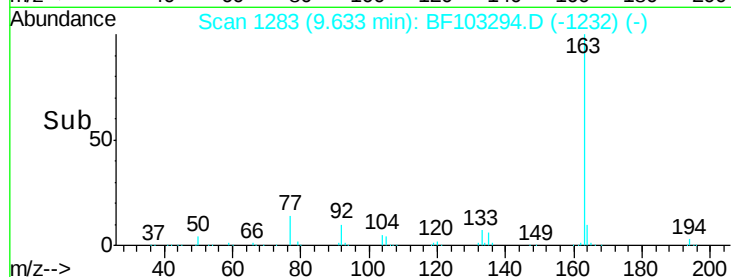
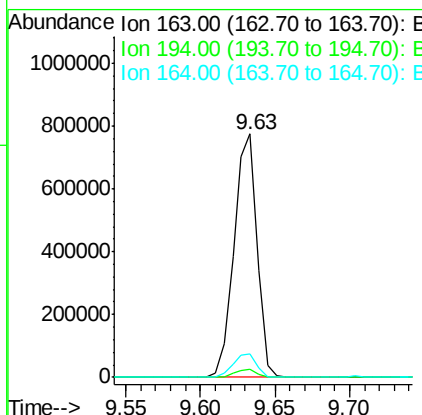
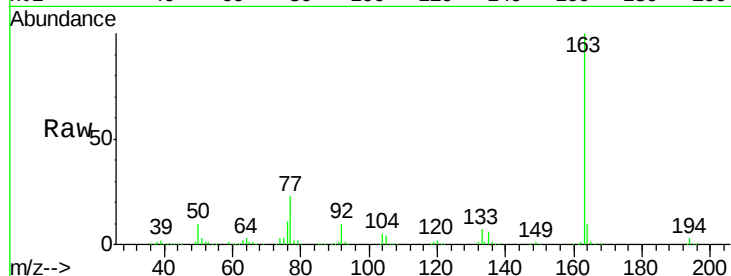
#49
Dimethylphthalate
Concen: 36.588 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.7	4.1	
164	9.8	8.2	12.2	

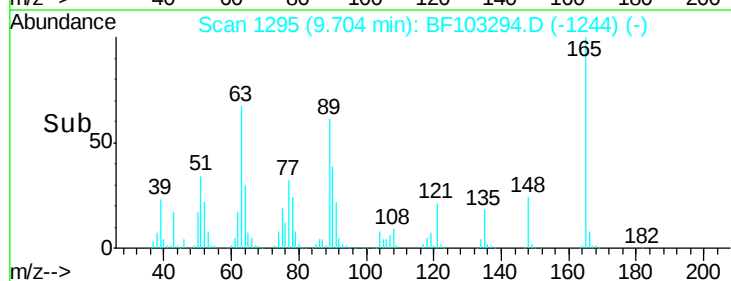
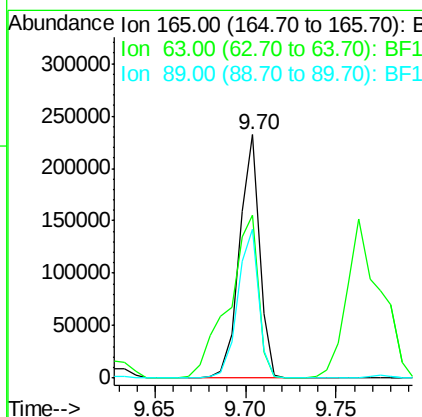
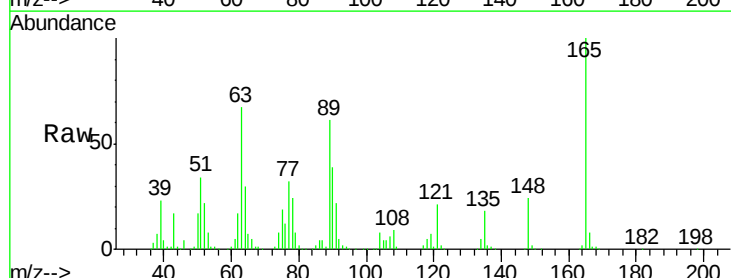
Manual Integrations
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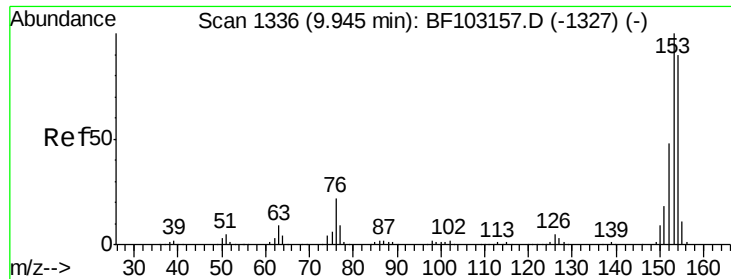
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#50
2,6-Dinitrotoluene
Concen: 37.337 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	67.1	44.7	67.1#	
89	61.1	44.0	66.0	





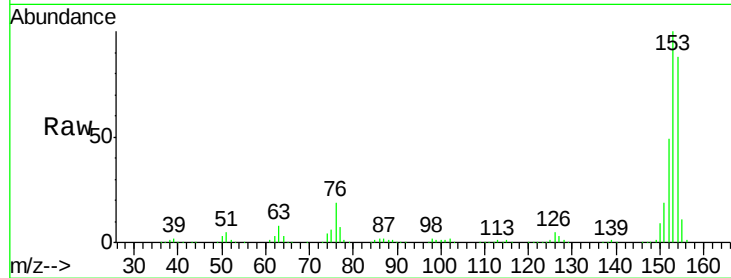
#51
Acenaphthene
Concen: 35.948 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

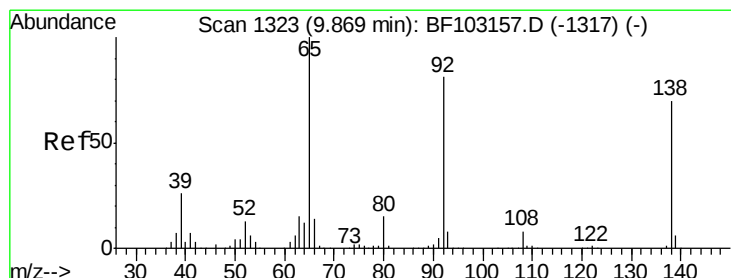
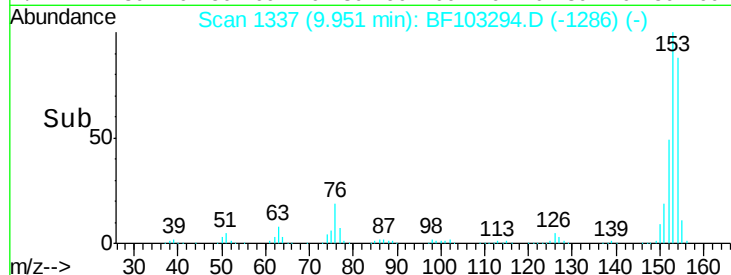
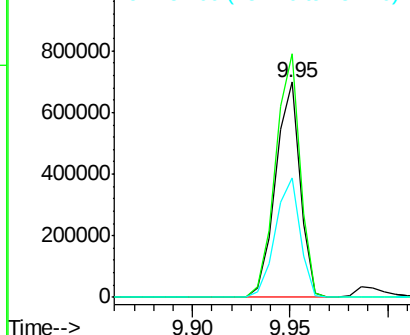
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.2	136.8
152	55.3	43.8	65.8

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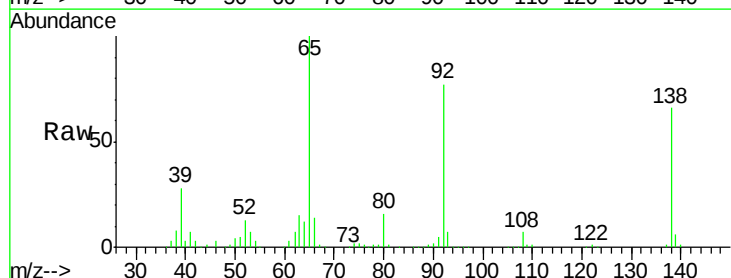


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

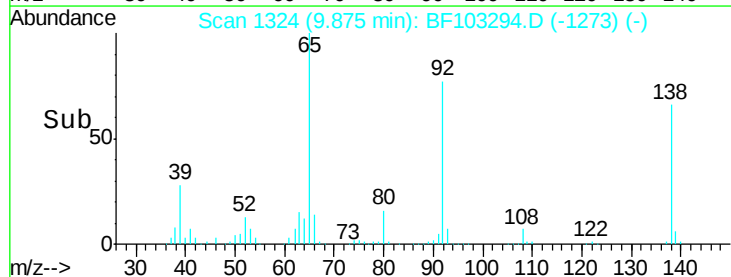
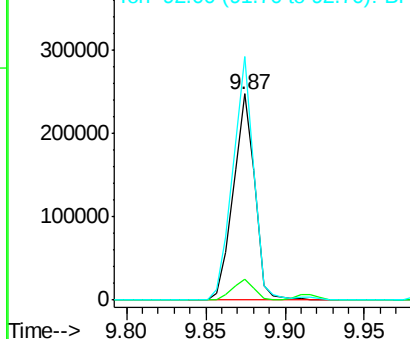


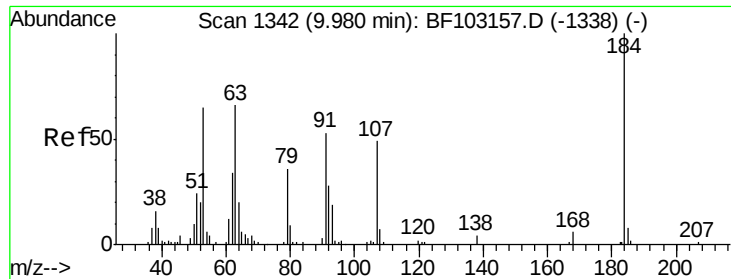
#52
3-Nitroaniline
Concen: 38.169 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	118.2	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





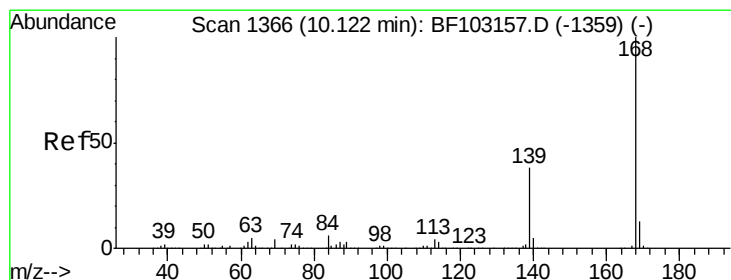
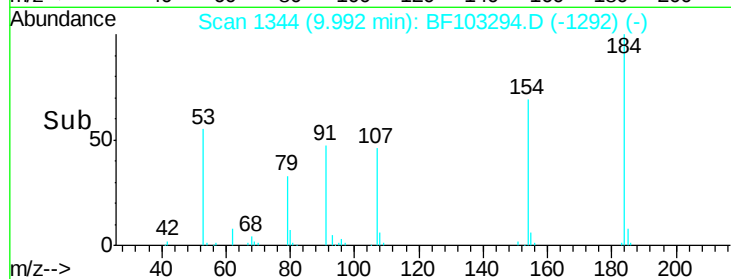
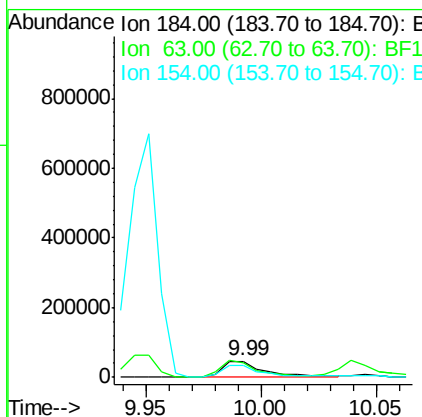
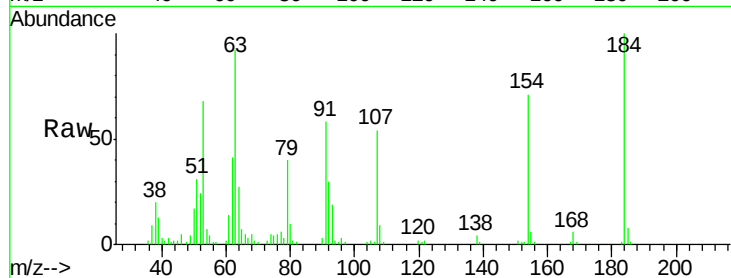
#53
2,4-Dinitrophenol
Concen: 40.243 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	92.2	54.2	81.2#
154	70.6	184.0	276.0#

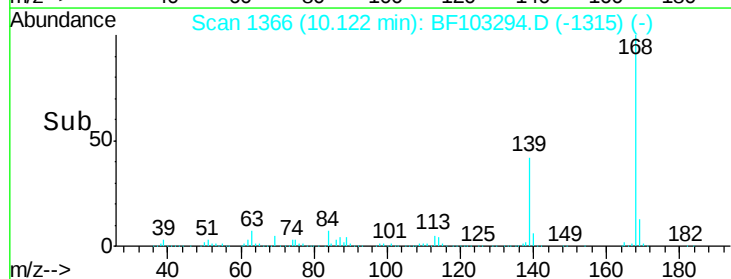
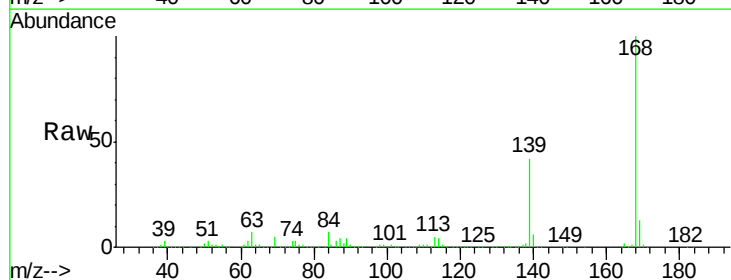
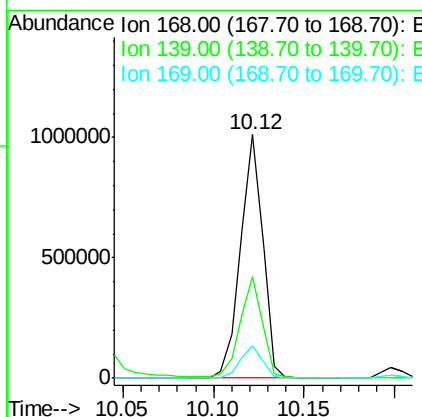
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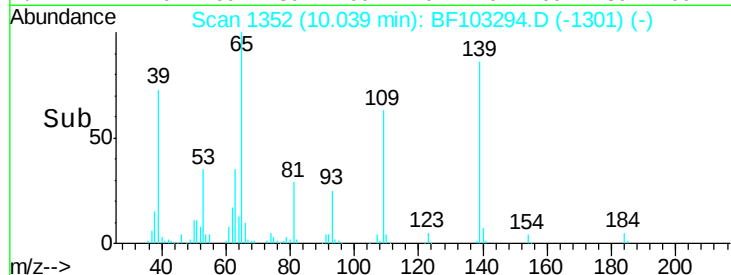
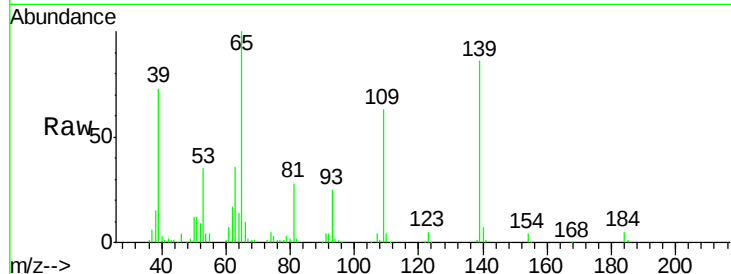
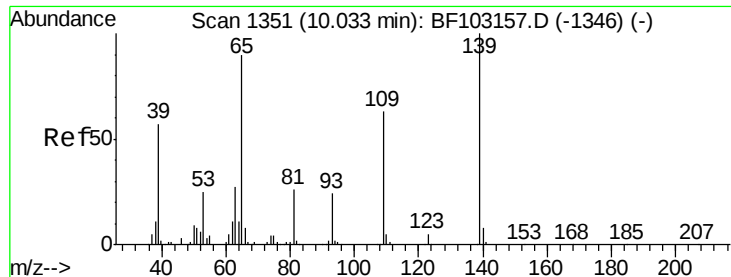
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#54
Dibenzofuran
Concen: 37.173 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	30.1	45.1
169	13.2	10.9	16.3





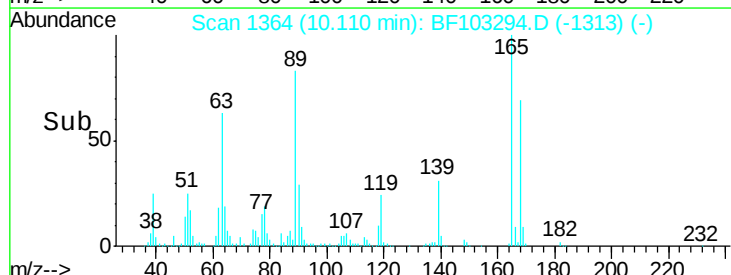
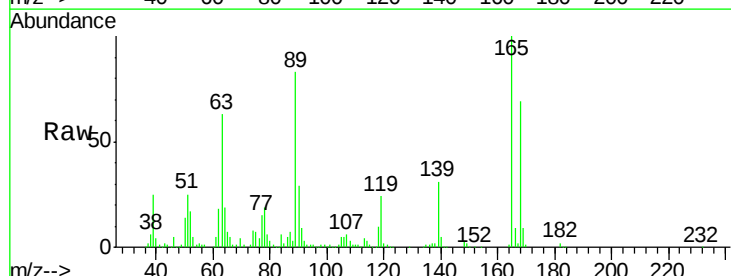
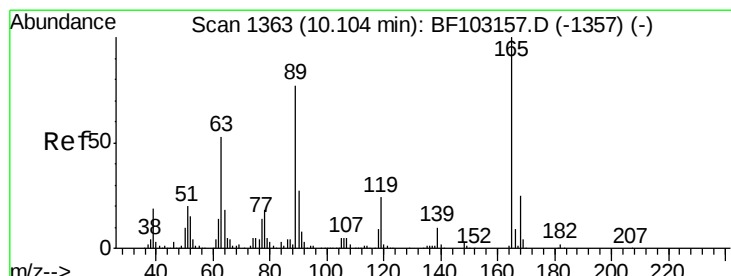
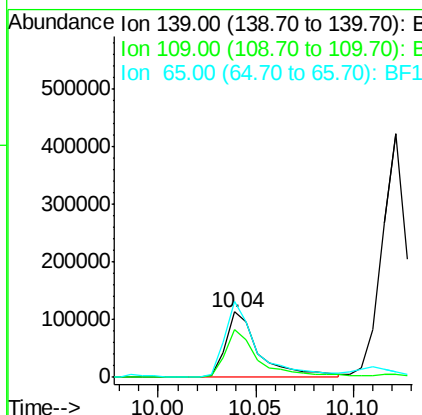
#55
4-Nitrophenol
Concen: 35.980 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	73.4	48.4	88.4	
65	116.8	72.6	112.6	

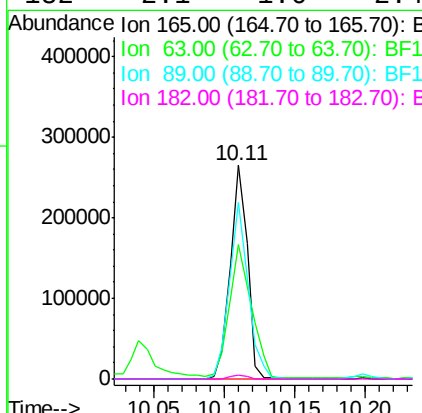
Manual Integrations
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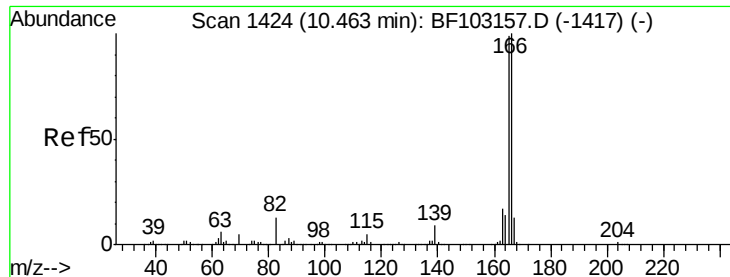
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3/1/2018 11:42:56 AM



#56
2,4-Dinitrotoluene
Concen: 37.233 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	62.7	36.4	54.6	
89	82.9	57.8	86.6	
182	2.1	1.6	2.4	





#57

Fluorene

Concen: 34.785 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

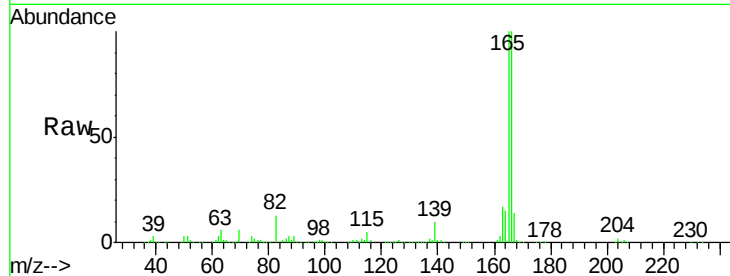
ClientSampleId :

SSTDCCC040

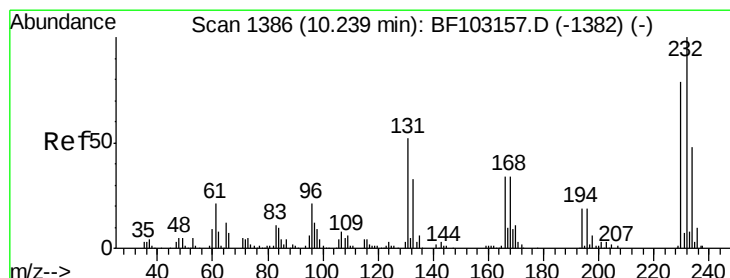
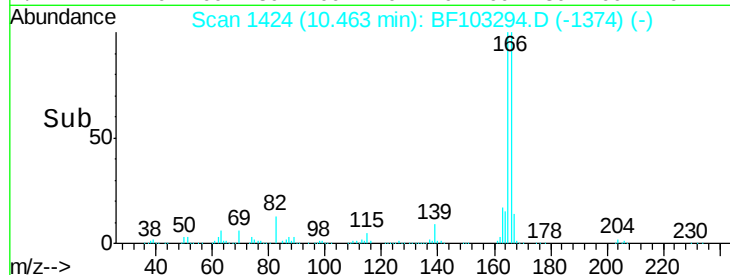
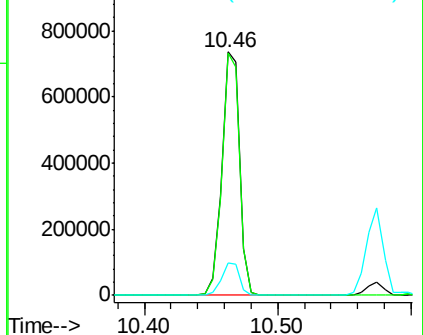
Tot Ion:	166	Resp:	689585
Ion Ratio	Lower	Upper	
166	100		
165	99.7	79.8	119.8
167	13.5	10.6	16.0

Manual Integrations
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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: 35.438 ng

RT: 10.25 min Scan# 1387

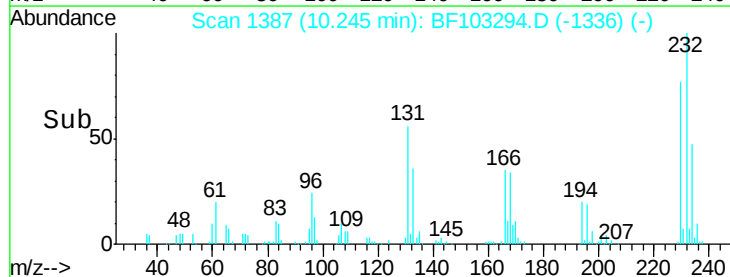
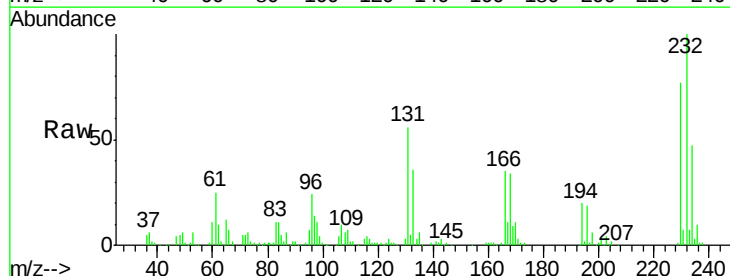
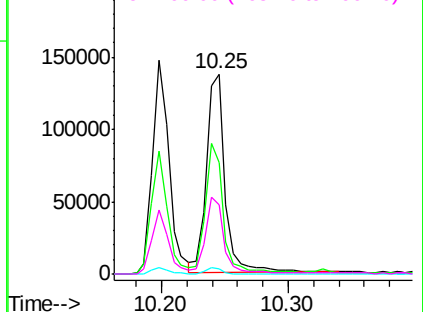
Delta R.T. -0.00 min

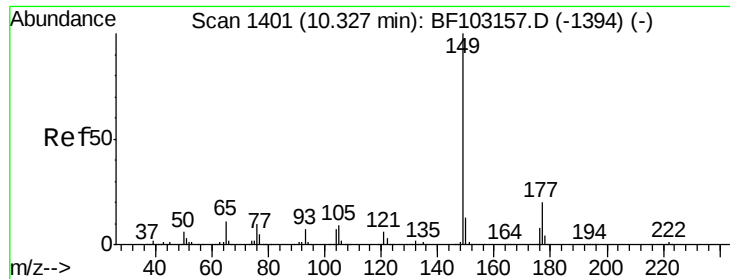
Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Tgt Ion:	232	Resp:	143559
Ion Ratio	Lower	Upper	
232	100		
131	61.0	43.8	65.8
130	3.0	2.1	3.1
166	37.0	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





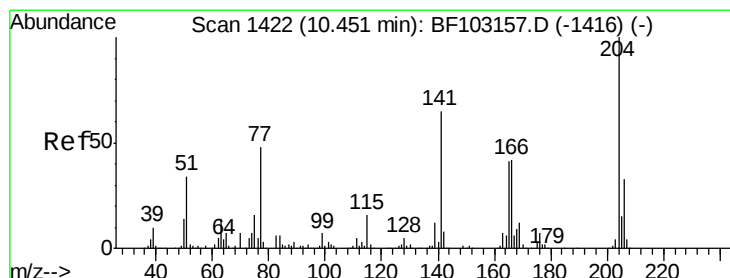
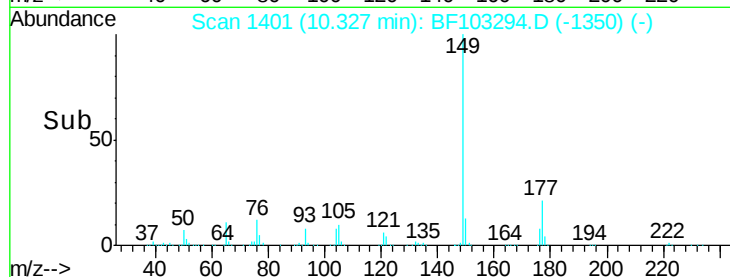
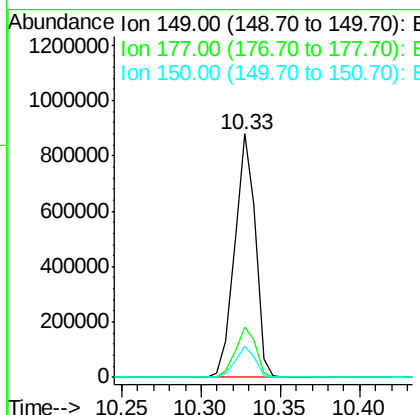
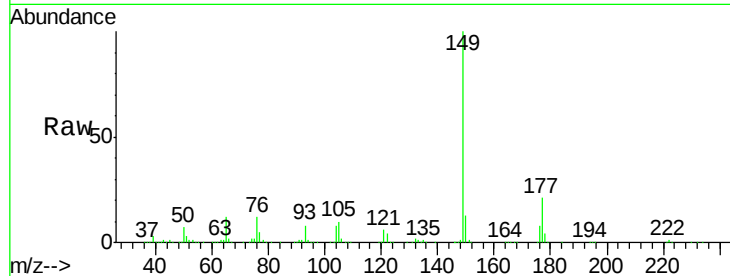
#59
Diethylphthalate
Concen: 36.201 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.1	24.1
150	12.8	10.1	15.1

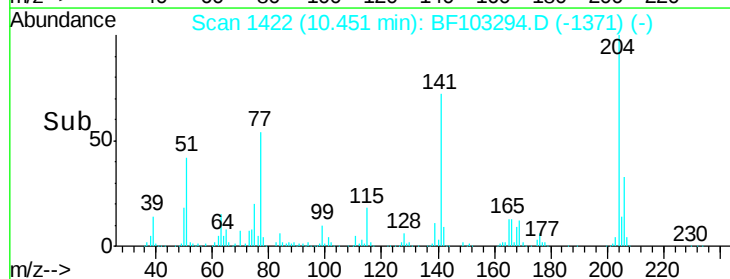
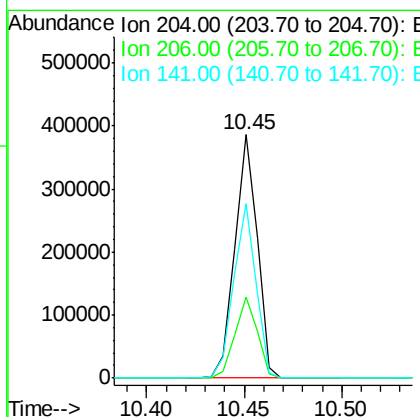
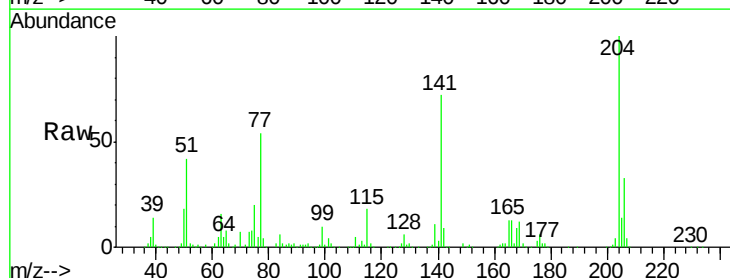
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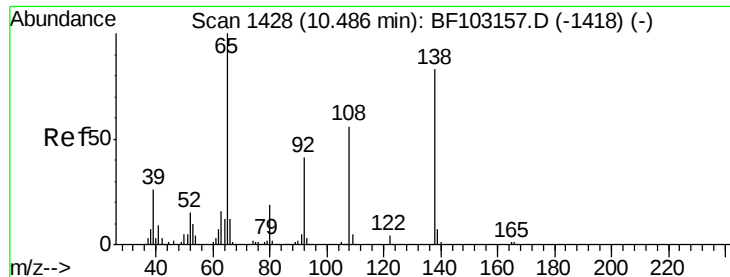
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#60
4-Chlorophenyl-phenylether
Concen: 36.433 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	71.7	54.6	81.8





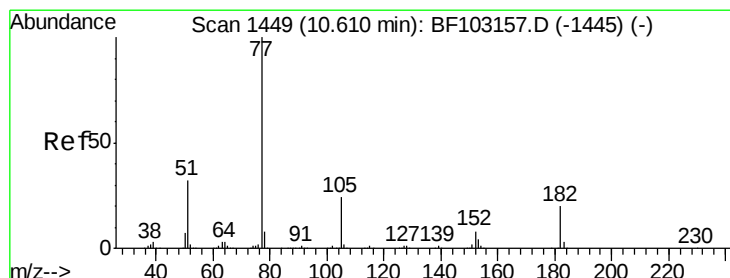
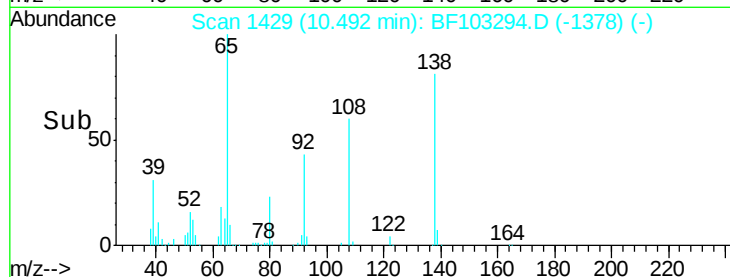
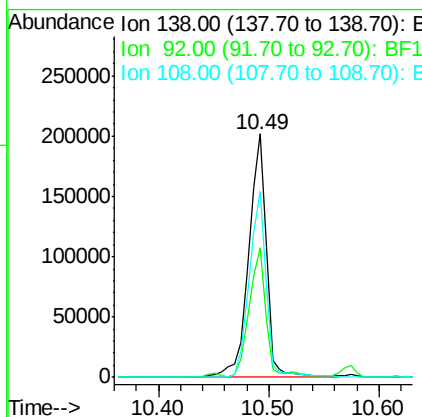
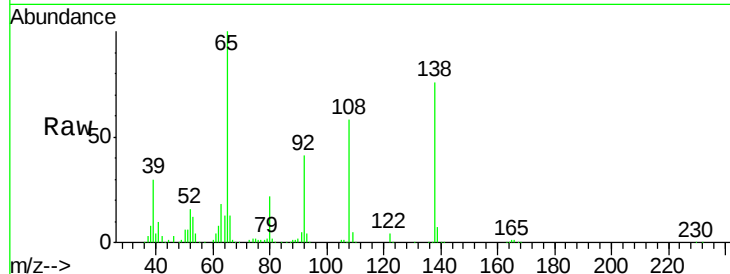
#61
4-Nitroaniline
Concen: 37.916 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.4	30.2	70.2
108	76.5	52.5	92.5

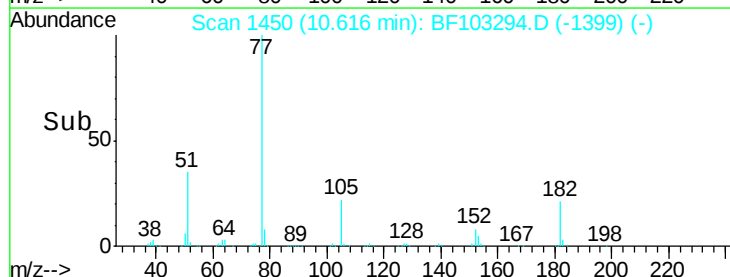
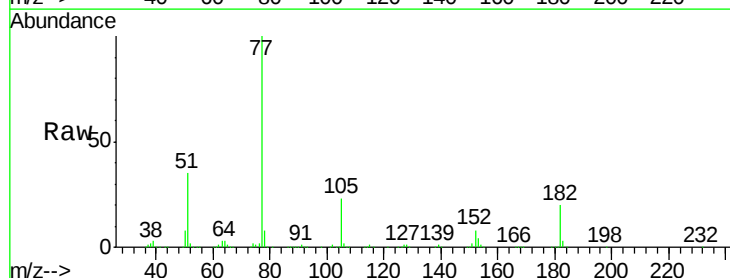
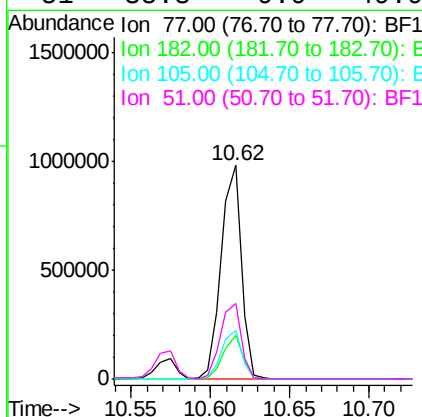
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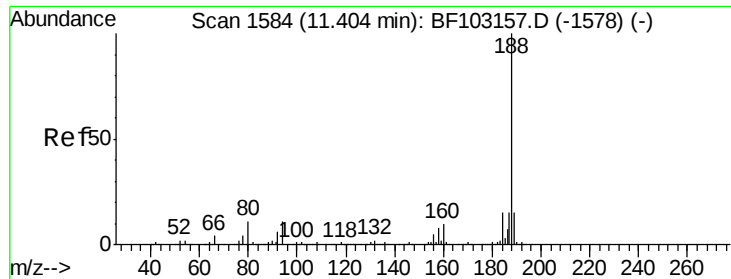
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#62
Azobenzene
Concen: 39.171 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.5	1.7	41.7
105	23.0	3.0	43.0
51	35.3	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

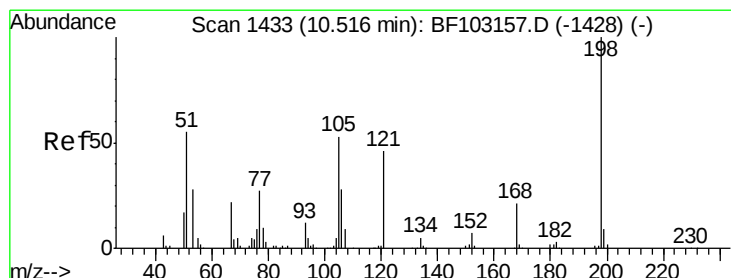
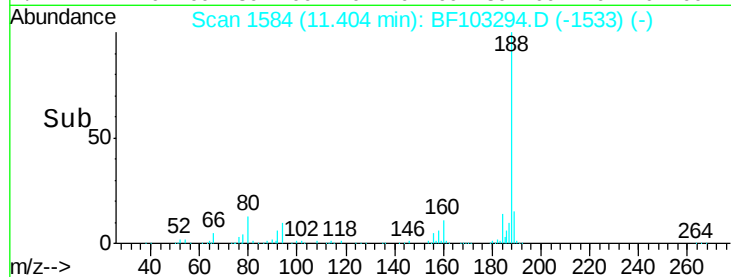
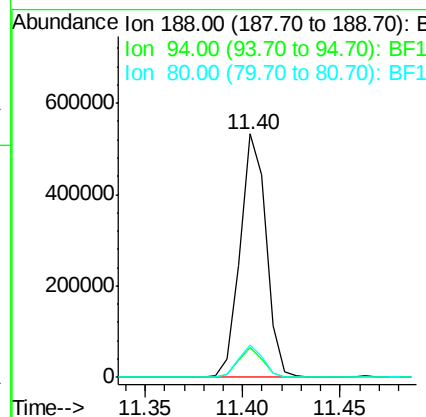
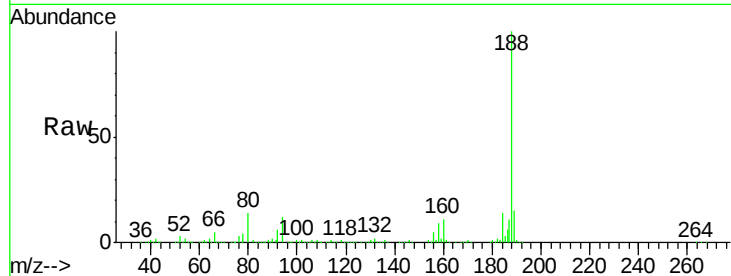
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	493604
Ion Ratio	Lower	Upper	
188	100		
94	12.1	8.5	12.7
80	13.5	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 34.348 ng

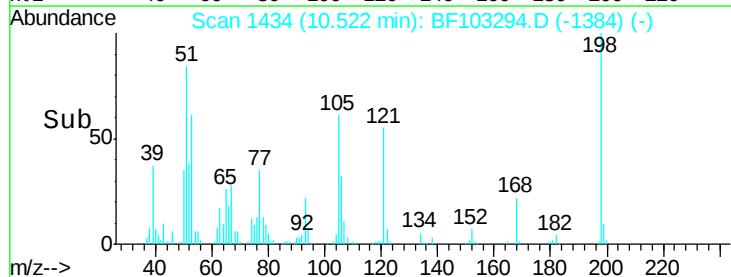
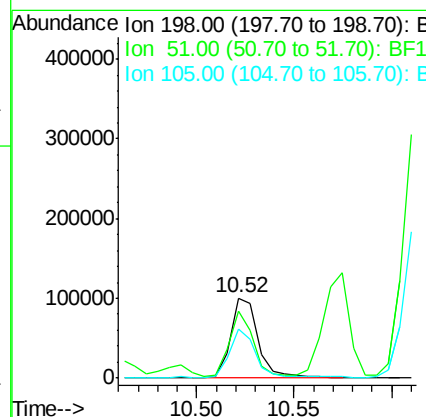
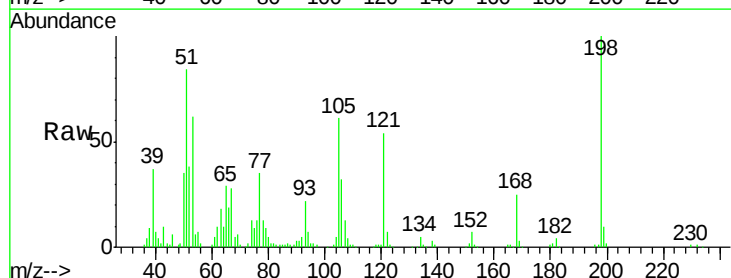
RT: 10.52 min Scan# 1434

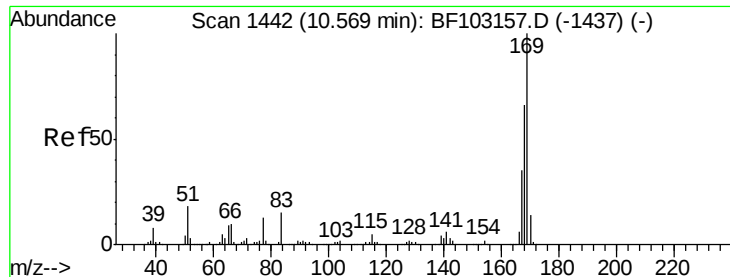
Delta R.T. -0.01 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Tgt Ion:	198	Resp:	98451
Ion Ratio	Lower	Upper	
198	100		
51	83.8	37.7	77.7#
105	60.9	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 36.020 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

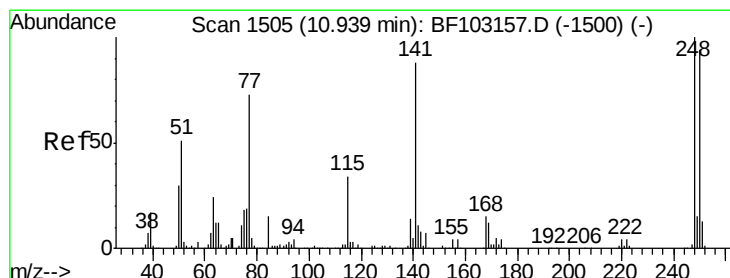
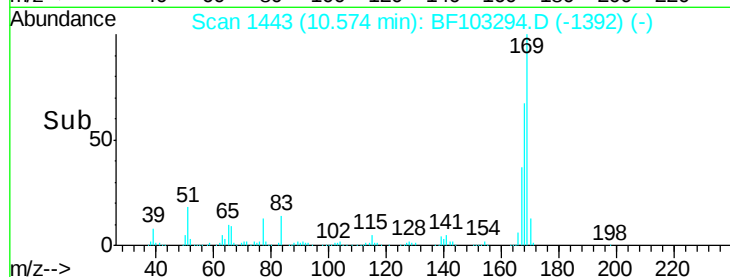
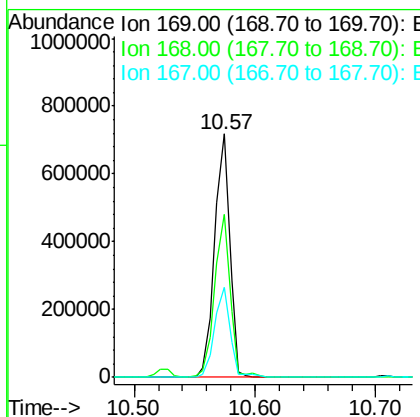
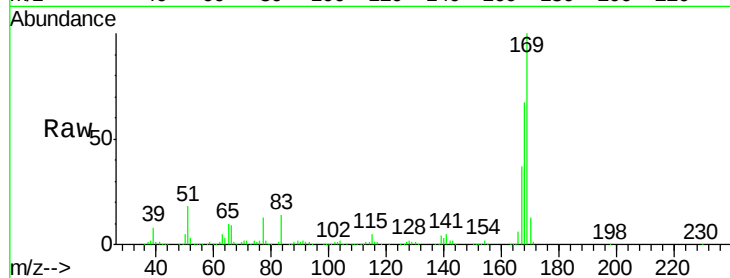
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	619060
Ion Ratio	Lower	Upper	
169	100		
168	66.8	54.4	81.6
167	37.1	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 35.474 ng

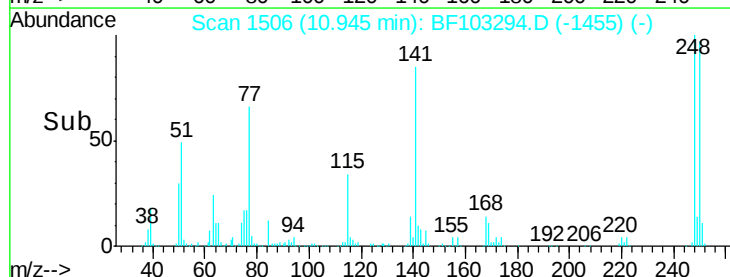
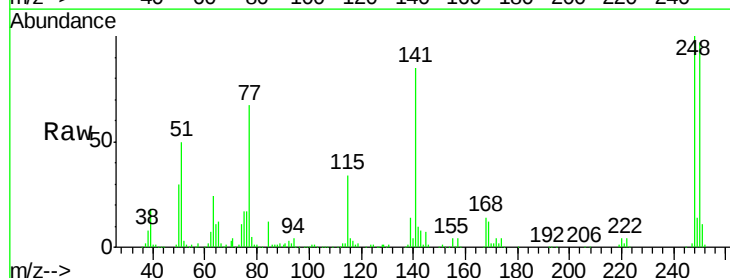
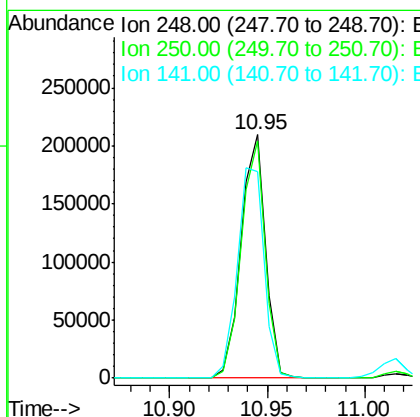
RT: 10.95 min Scan# 1506

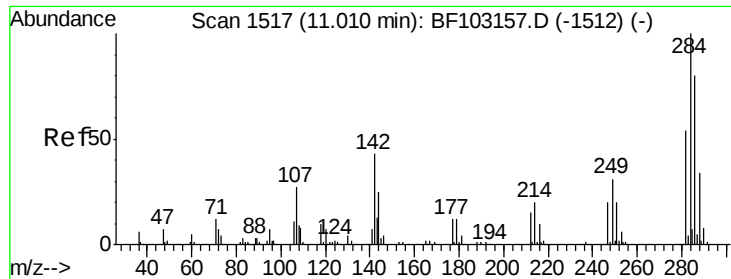
Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Tgt Ion:	248	Resp:	182402
Ion Ratio	Lower	Upper	
248	100		
250	97.3	76.9	115.3
141	84.9	74.4	111.6





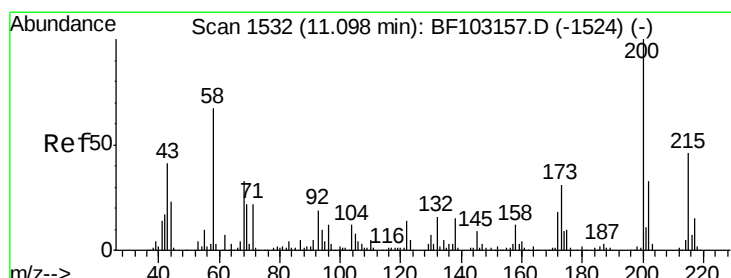
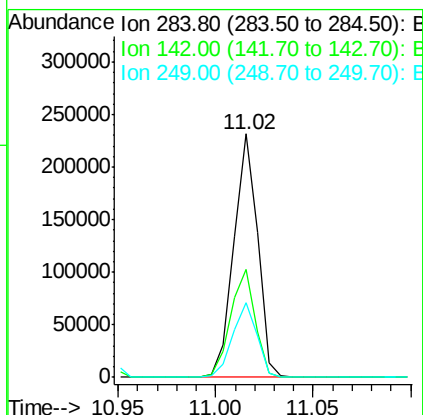
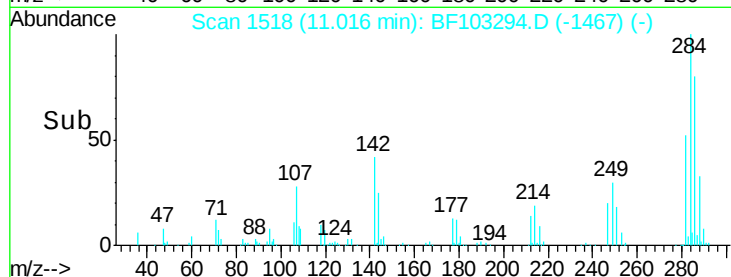
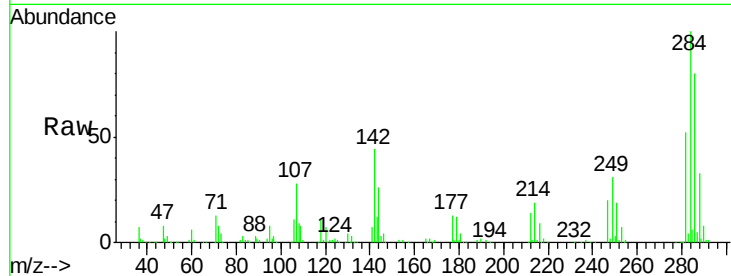
#67
Hexachlorobenzene
Concen: 34.985 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	195251		
142	44.2	34.6	52.0	
249	30.7	24.8	37.2	

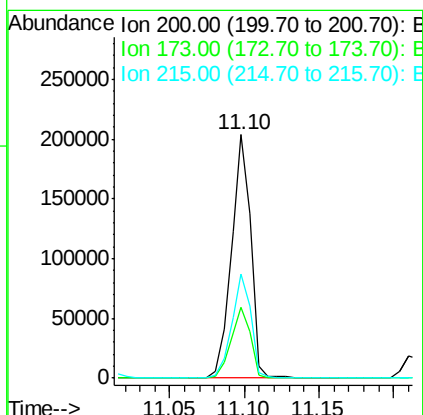
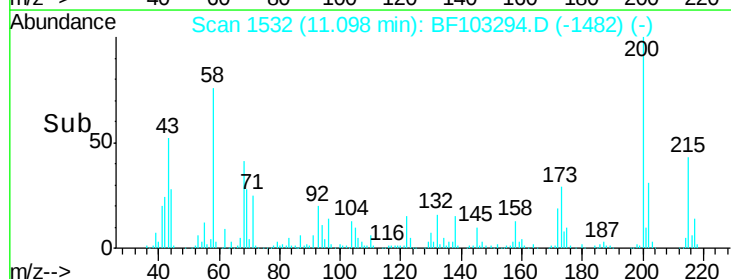
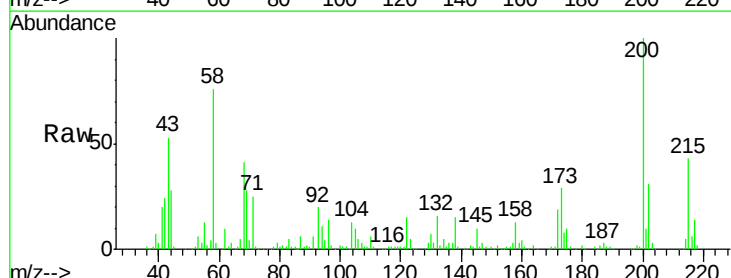
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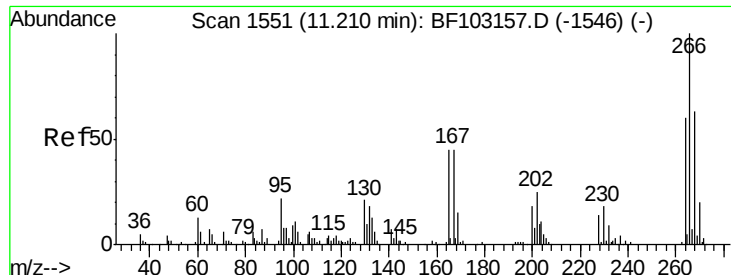
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#68
Atrazine
Concen: 36.064 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	186298		
173	29.2	8.6	48.6	
215	42.8	25.1	65.1	





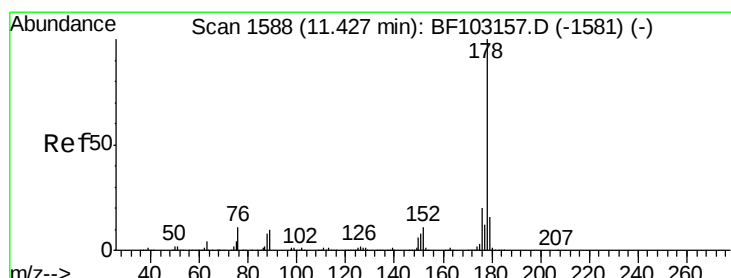
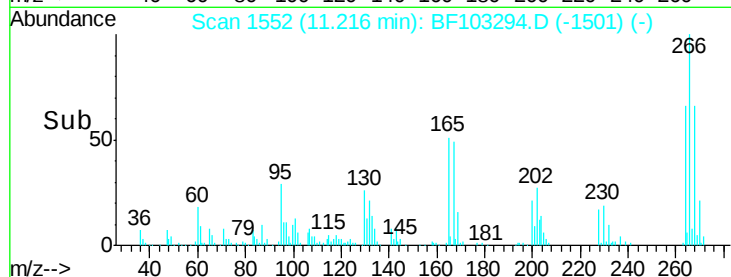
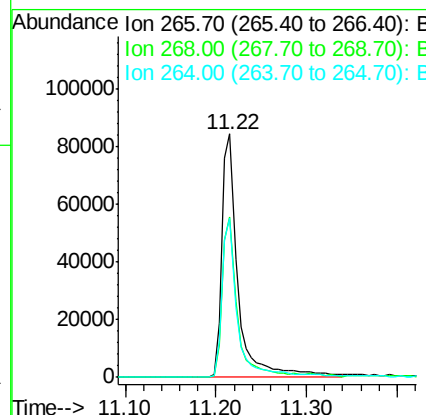
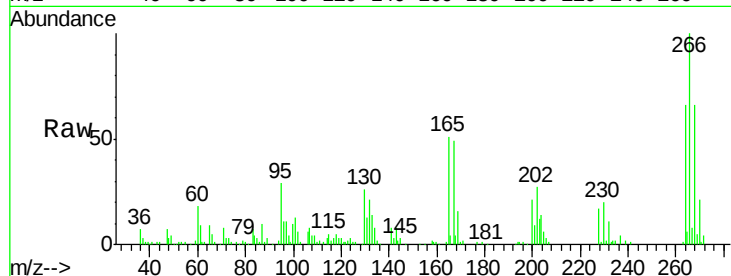
#69
 Pentachlorophenol
 Concen: 38.645 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.1	76.7
264	65.5	49.5	74.3

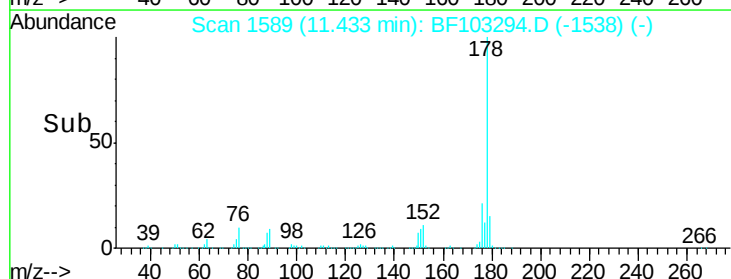
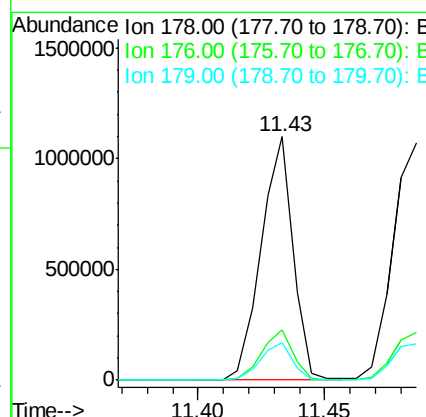
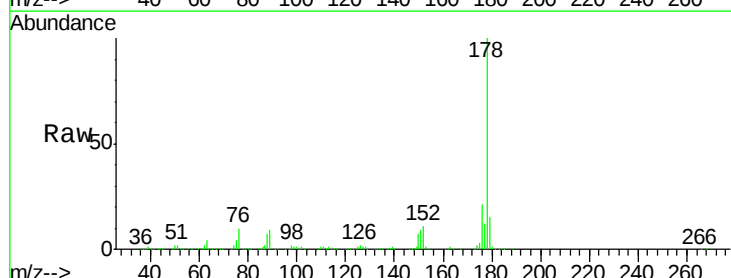
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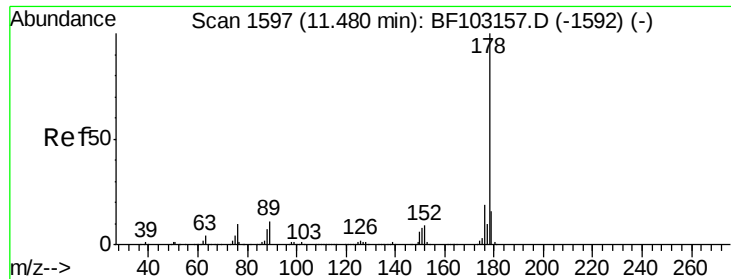
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#70
 Phenanthrene
 Concen: 35.584 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	15.4	13.0	19.6





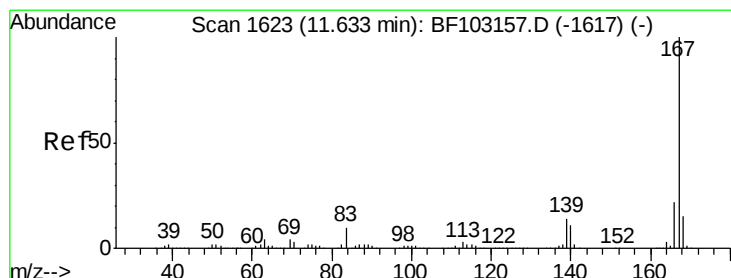
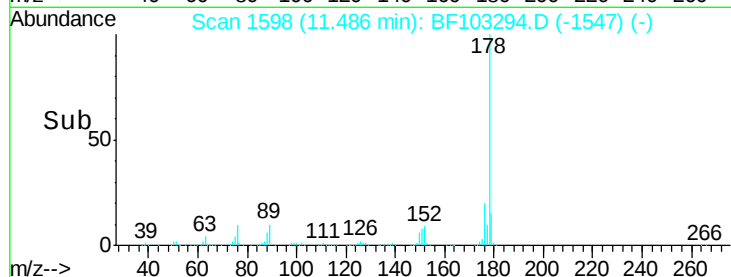
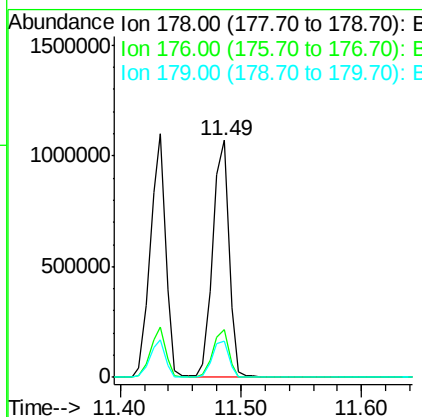
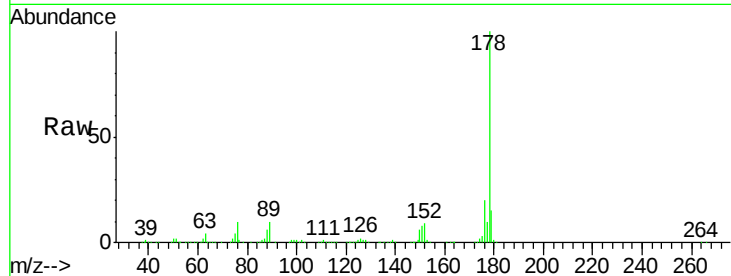
#71
 Anthracene
 Concen: 35.536 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	15.5	12.6	19.0

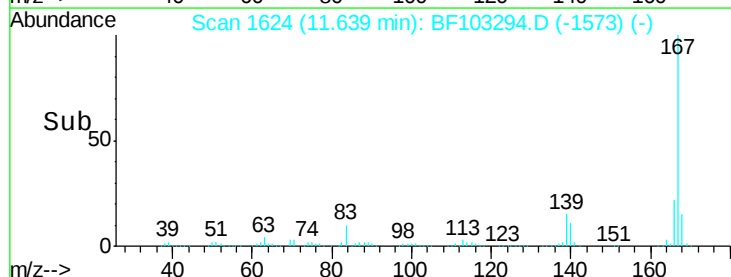
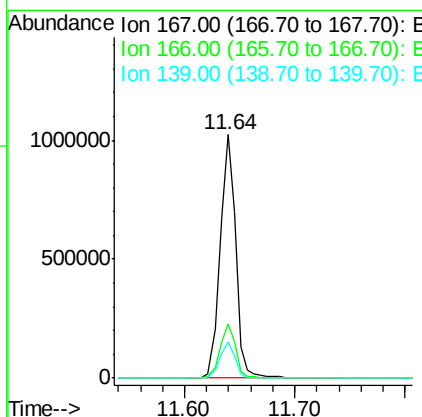
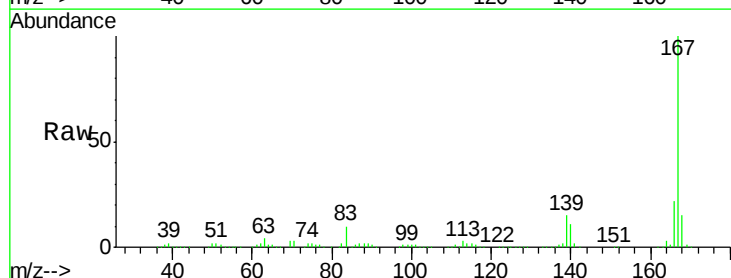
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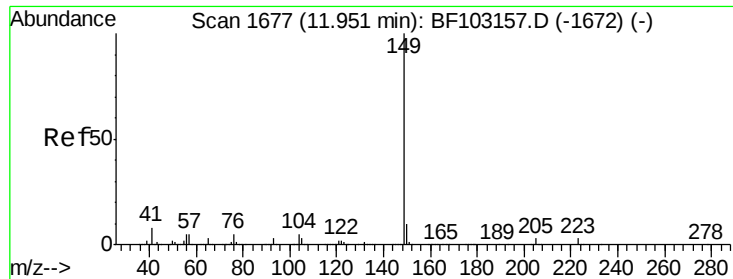
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 3/1/2018 11:42:56 AM



#72
 Carbazole
 Concen: 36.370 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	14.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 36.070 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

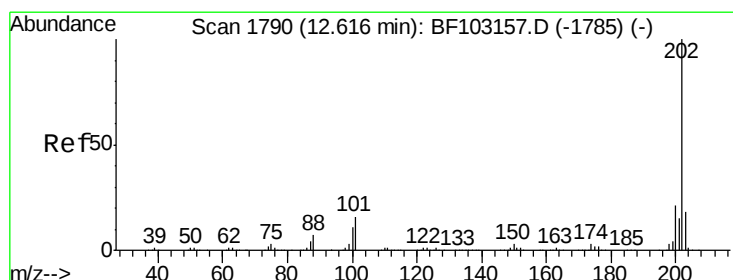
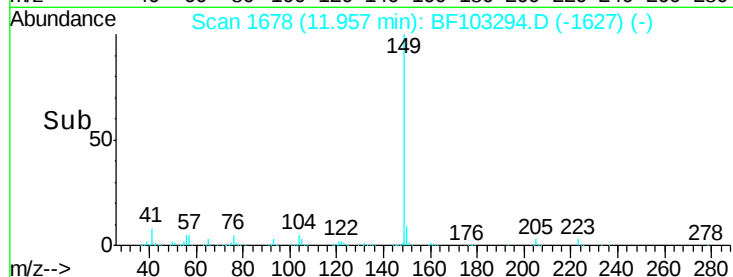
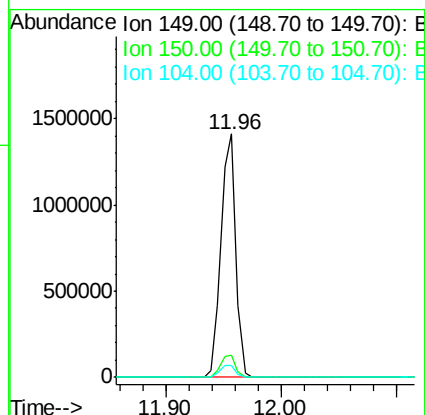
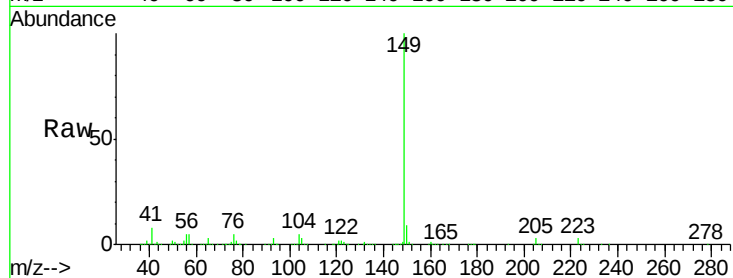
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1252003
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.1	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 35.142 ng

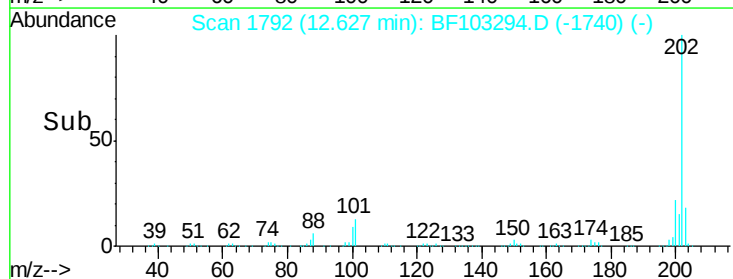
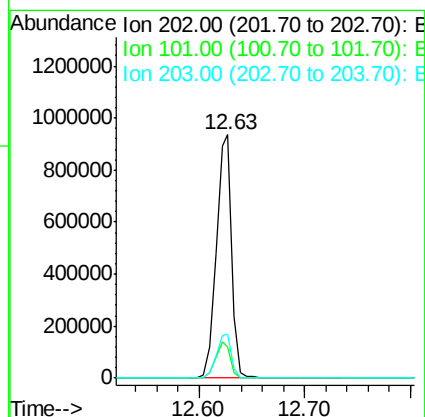
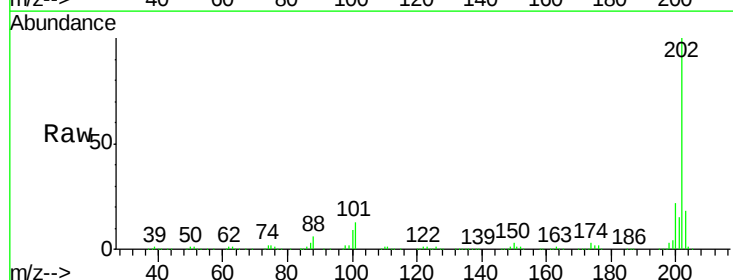
RT: 12.63 min Scan# 1792

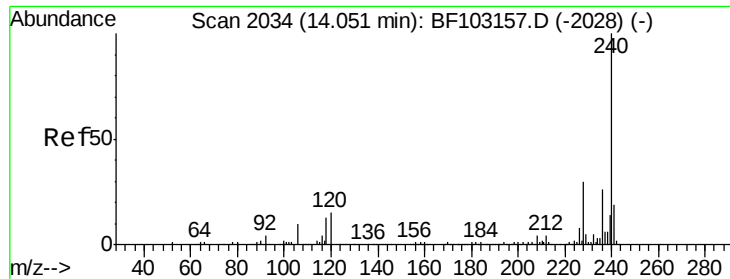
Delta R.T. 0.01 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Tgt Ion:	202	Resp:	959296
Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	34.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

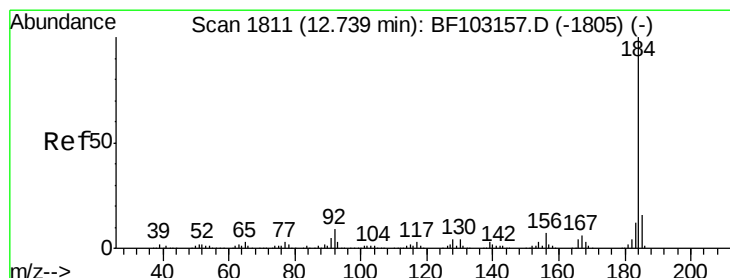
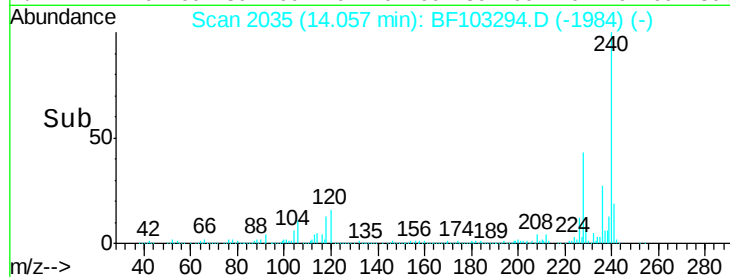
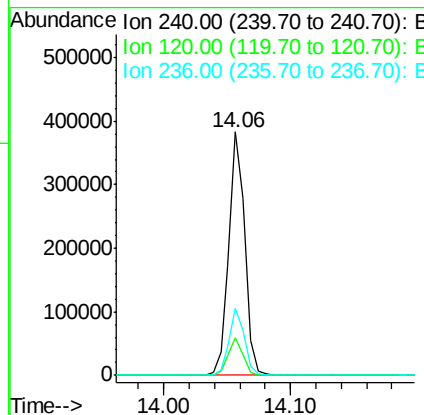
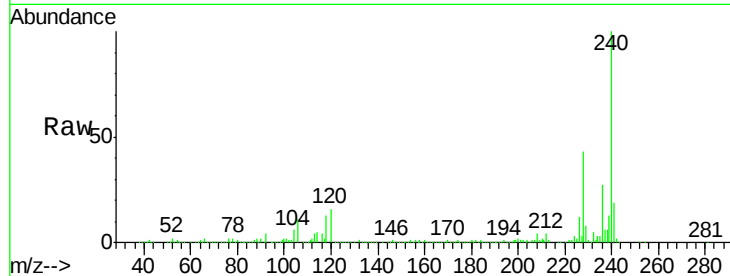
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.6	9.5	14.3
236	27.3	20.7	31.1

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#76

Benzidine

Concen: 35.438 ng

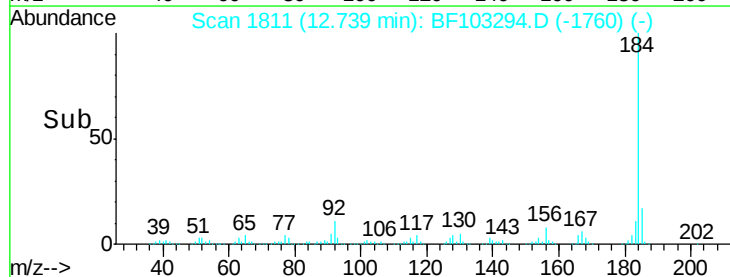
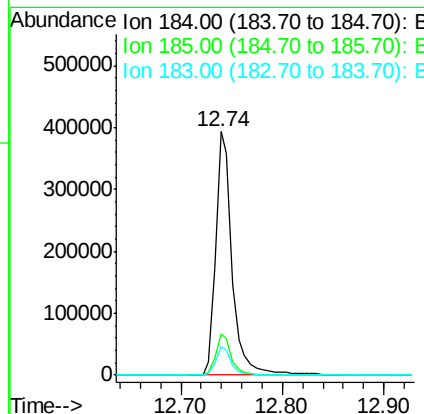
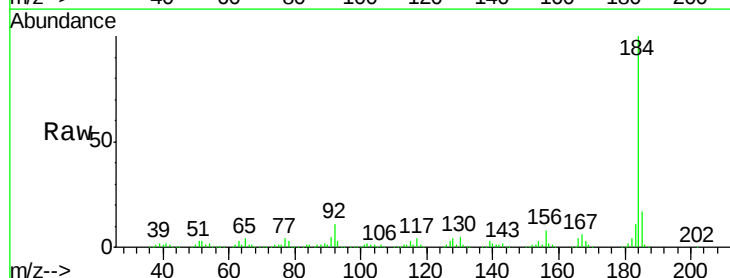
RT: 12.74 min Scan# 1811

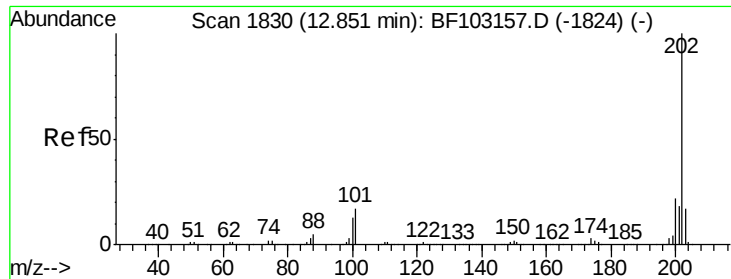
Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.8	12.6	18.8
183	11.5	9.3	13.9





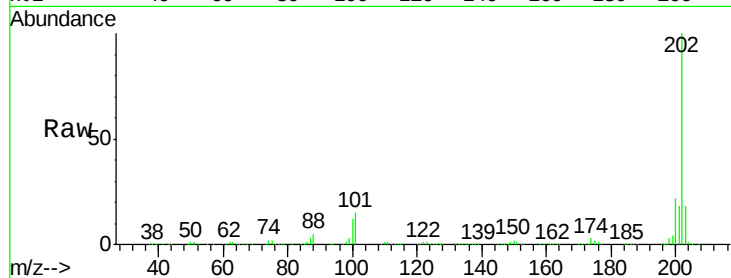
#77
Pvrene
Concen: 38.193 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

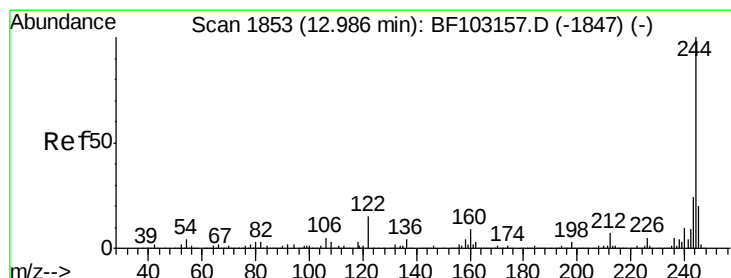
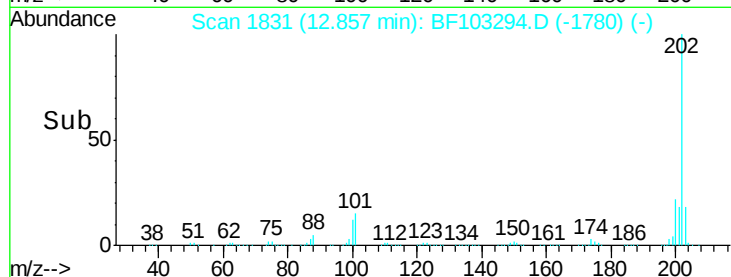
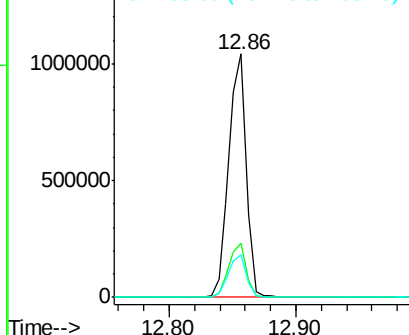
Tot Ion	Ratio	Resp	Lower	Upper
202	100	996321		
200	22.3		17.4	26.2
203	17.7		14.3	21.5

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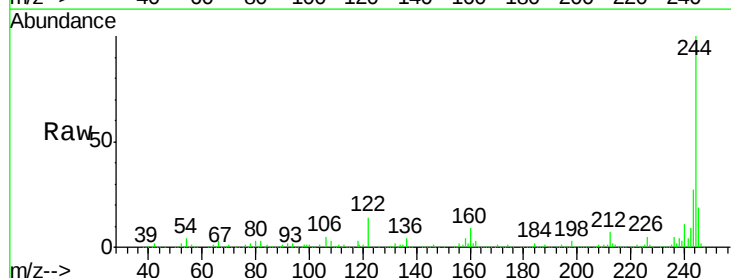


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

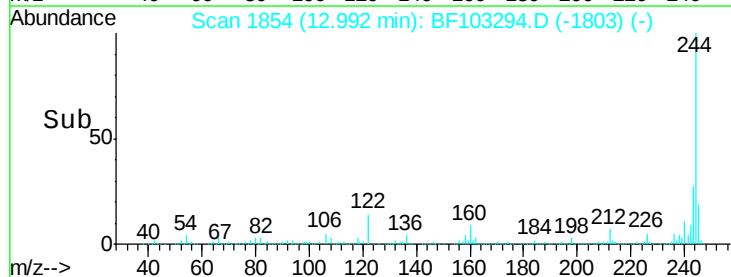
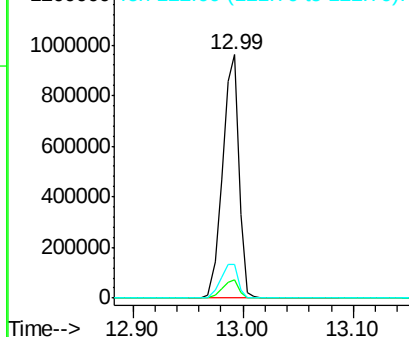


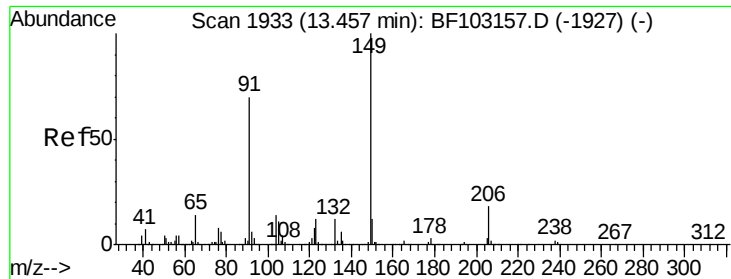
#78
Terphenyl-d14
Concen: 71.319 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	992665		
212	7.5		5.4	8.0
122	13.9		11.0	16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





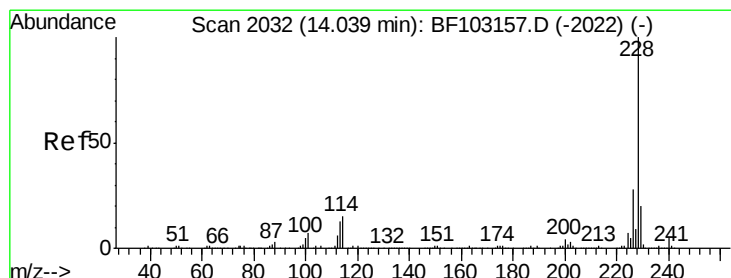
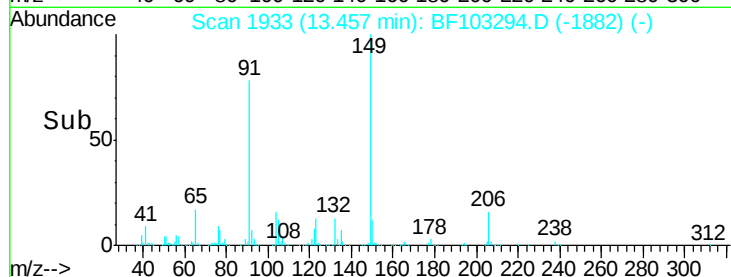
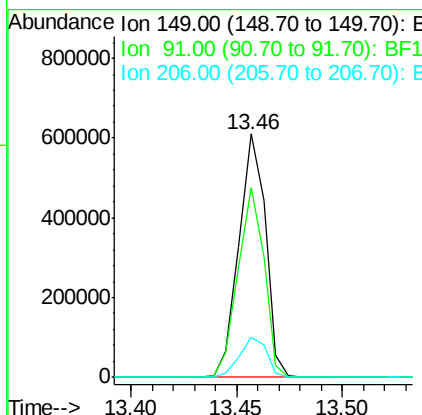
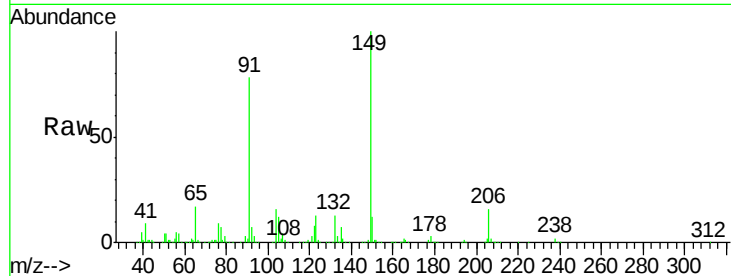
#79
Butylbenzylphthalate
Concen: 38.732 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.2	56.8	85.2
206	16.4	14.1	21.1

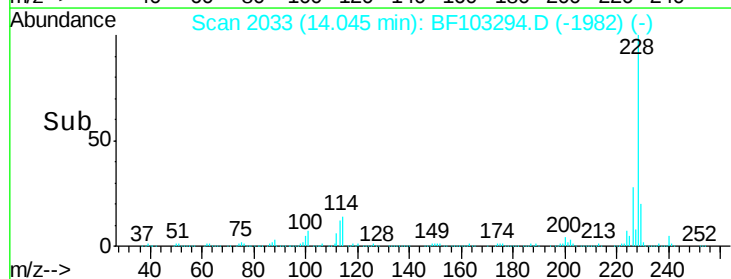
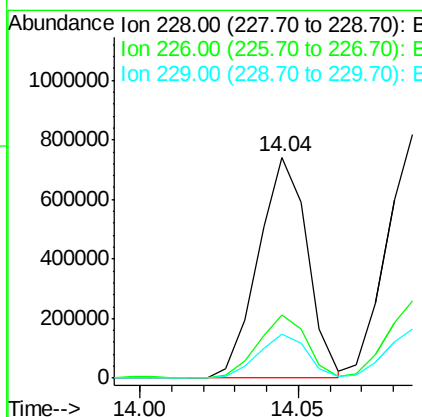
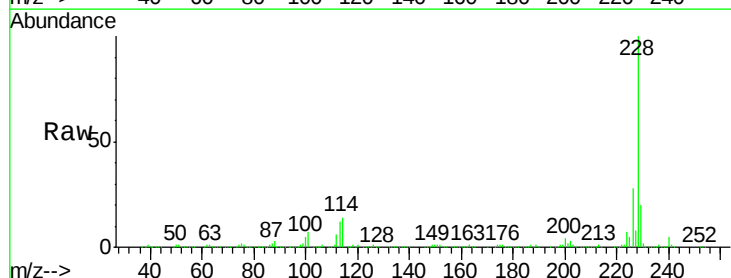
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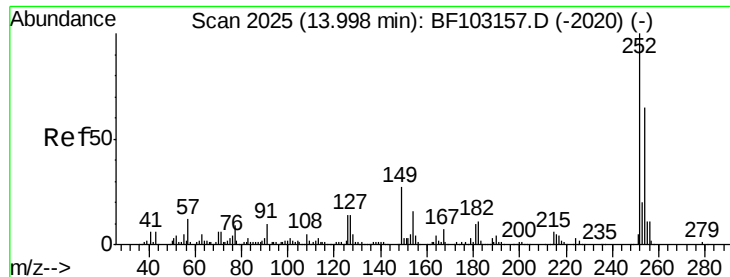
Sohil
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#80
Benzo(a)anthracene
Concen: 36.709 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	19.7	15.8	23.6





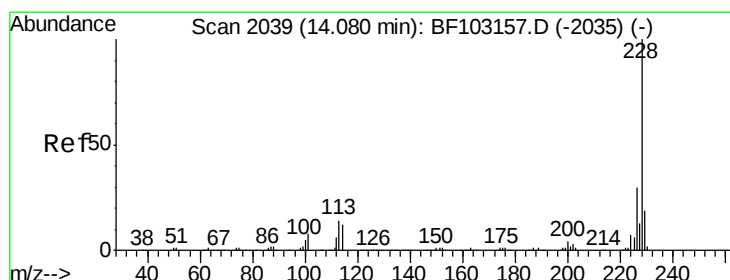
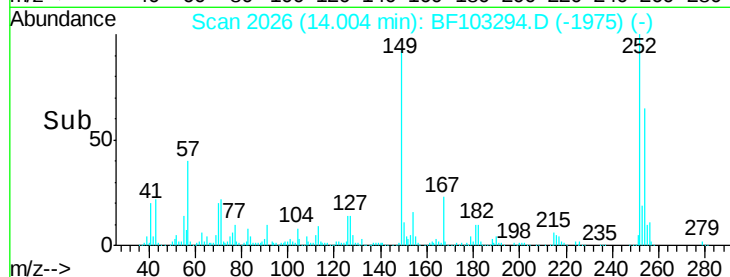
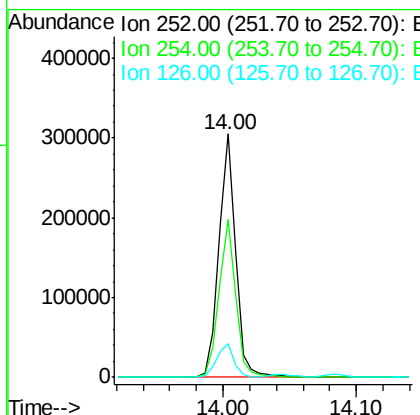
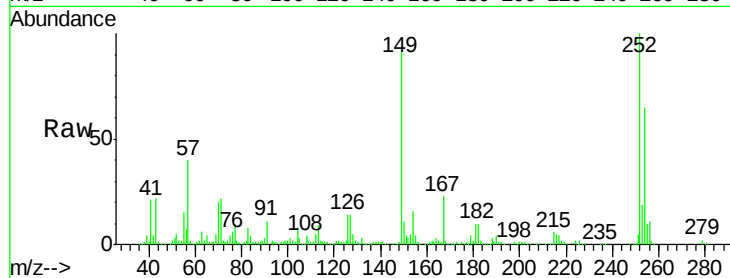
#81
 3,3'-Dichlorobenzidine
 Concen: 35.279 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	273325		
254	64.6	50.4	75.6	
126	13.6	11.3	16.9	

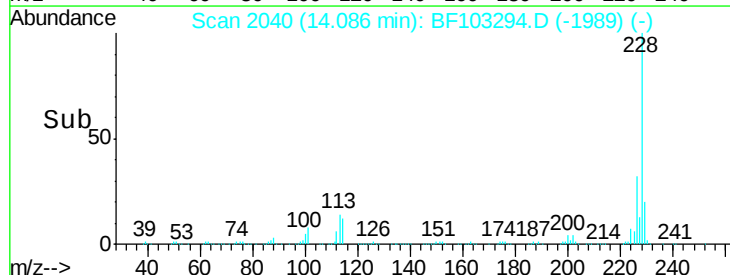
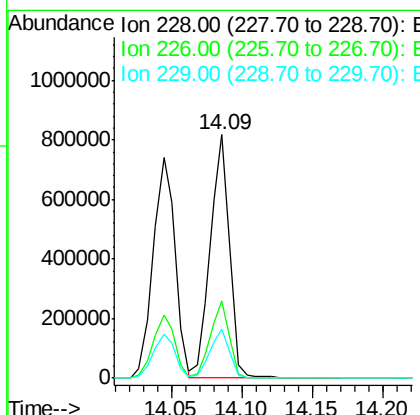
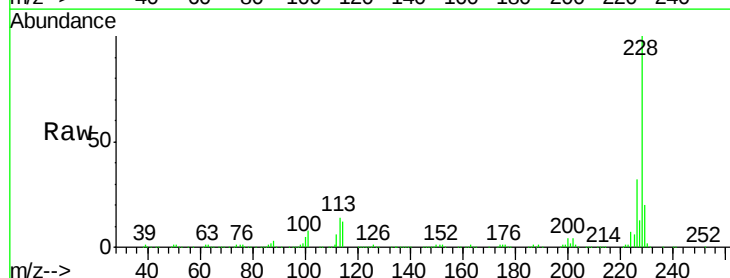
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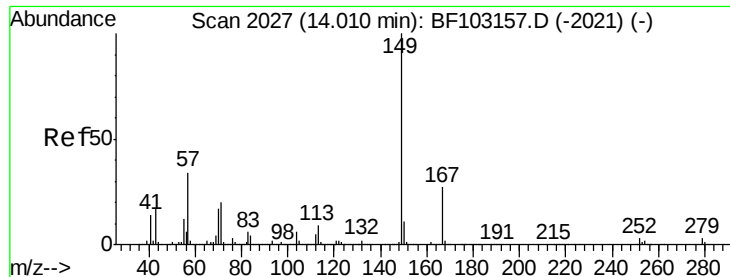
Sohil
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#82
 Chrysene
 Concen: 36.595 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	771385		
226	31.5	25.0	37.6	
229	20.1	16.2	24.4	





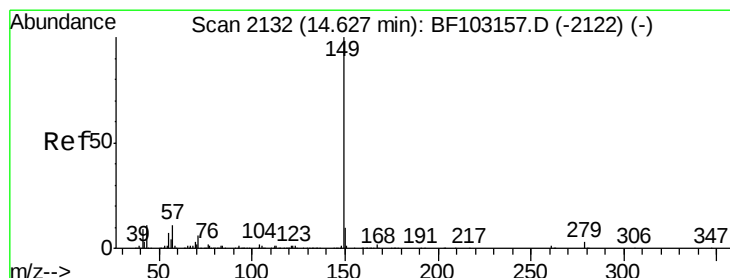
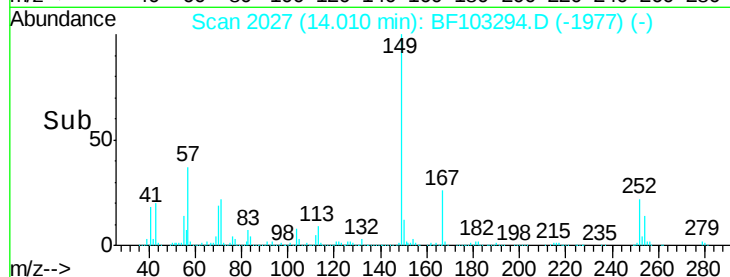
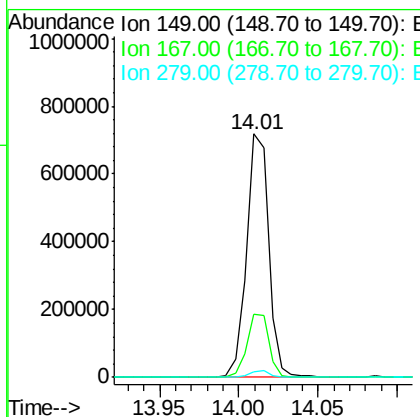
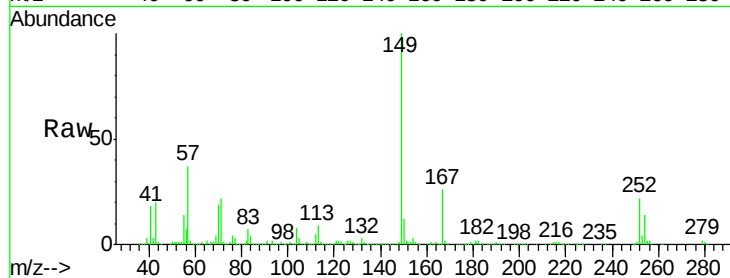
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.215 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	2.3	3.0	4.4#

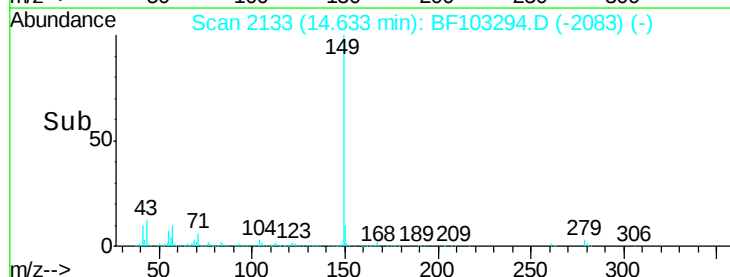
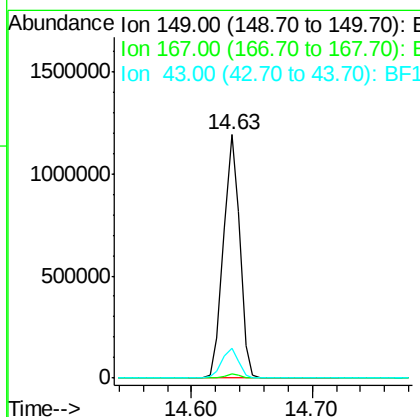
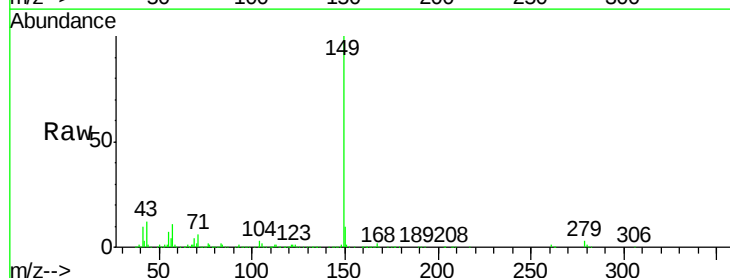
Manual Integrations
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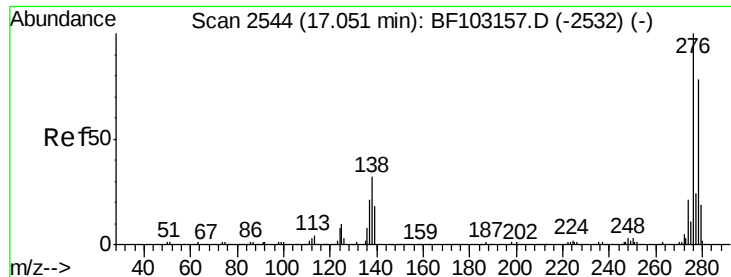
Sohil
 3/1/2018 11:42:56 AM



#84
 Di-n-octyl phthalate
 Concen: 37.034 ng
 RT: 14.63 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.3	8.4	12.6





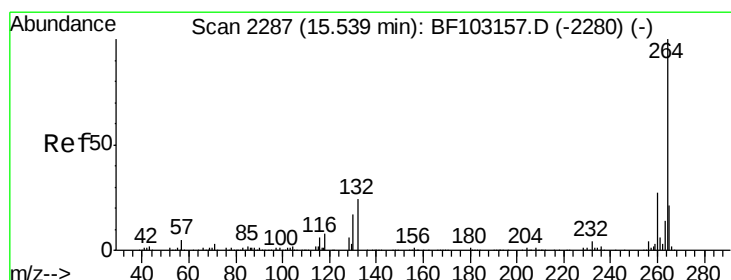
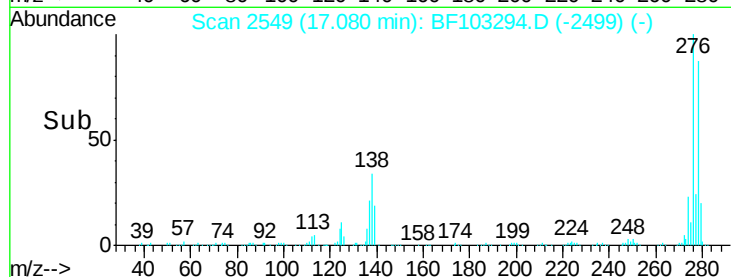
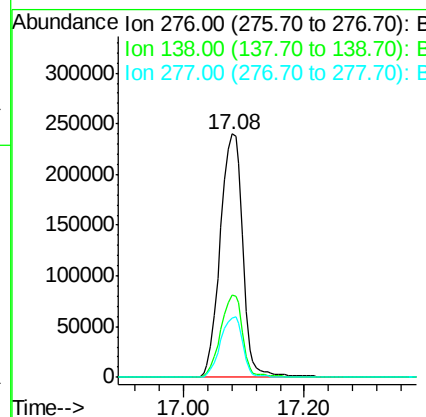
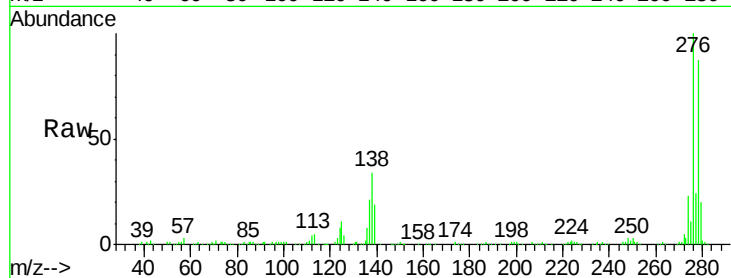
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.441 ng
RT: 17.08 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.1	25.0	37.6
277	24.7	20.1	30.1

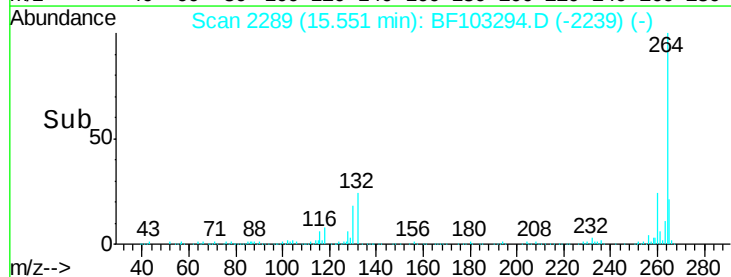
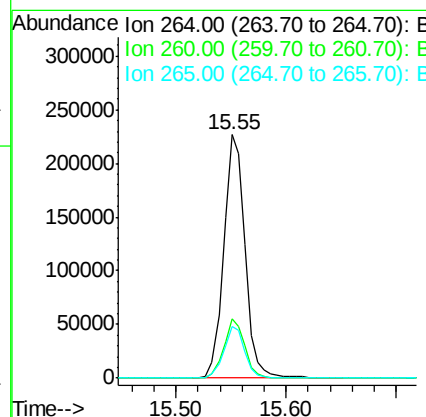
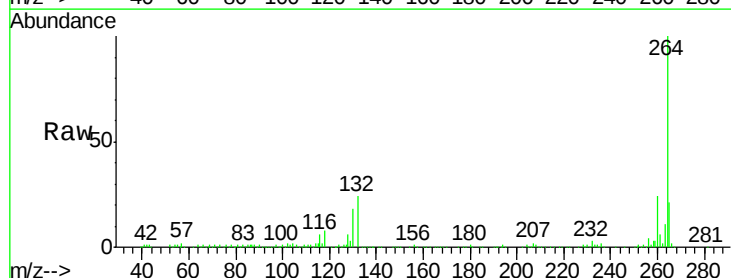
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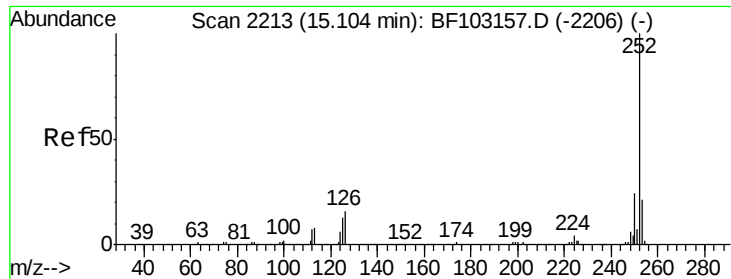
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.4	17.5	26.3





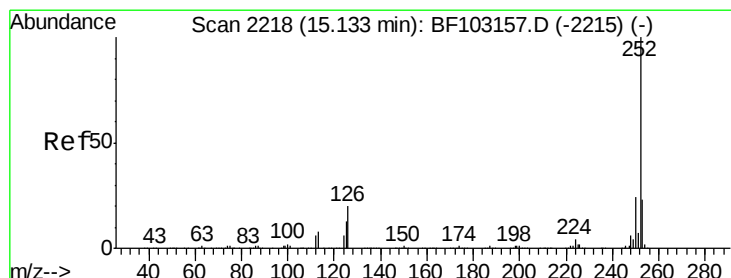
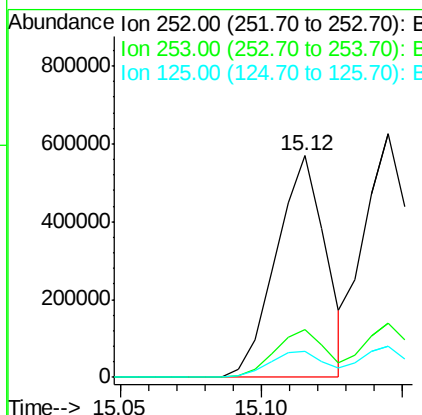
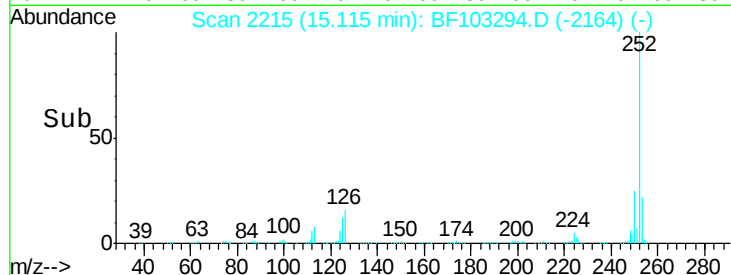
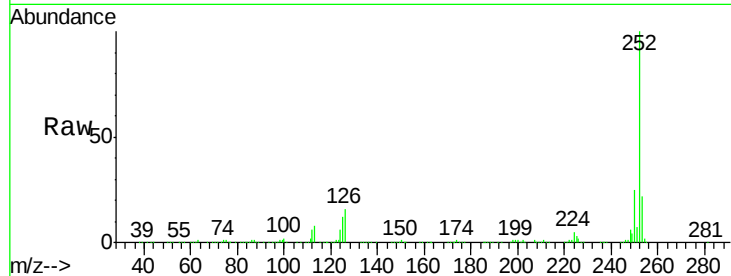
#87
Benzo(b)fluoranthene
Concen: 34.591 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	11.9	9.0	13.6

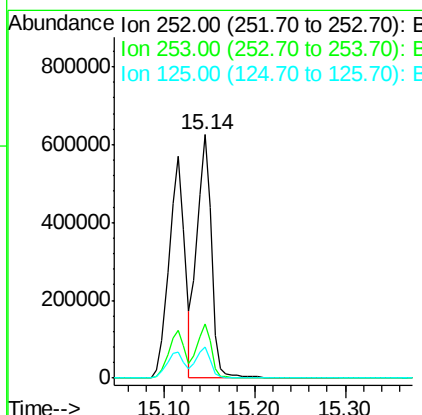
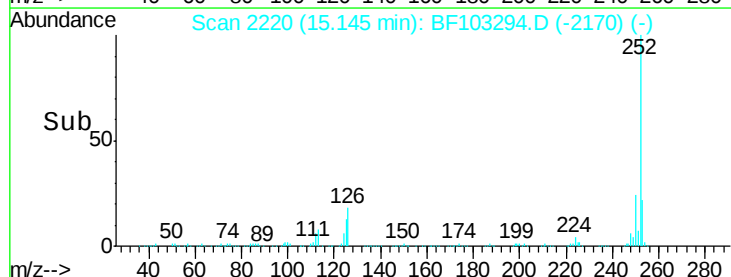
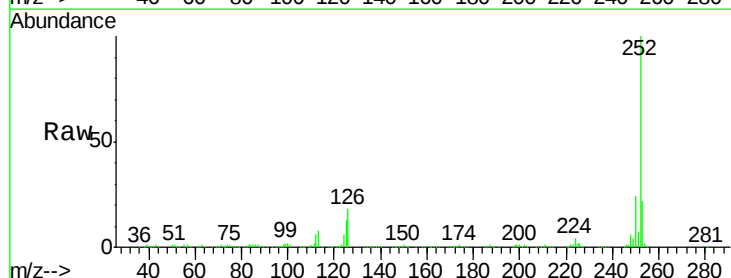
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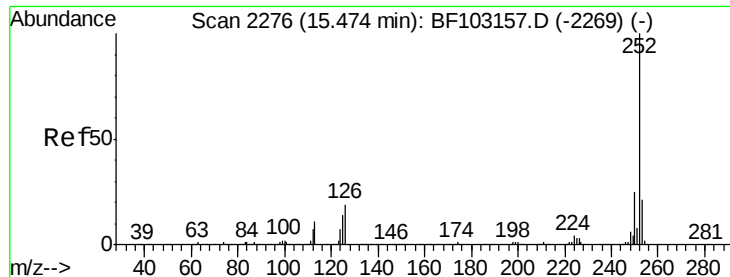
Sohil
3/1/2018 11:42:56 AM



#88
Benzo(k)fluoranthene
Concen: 36.908 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	12.7	10.2	15.2





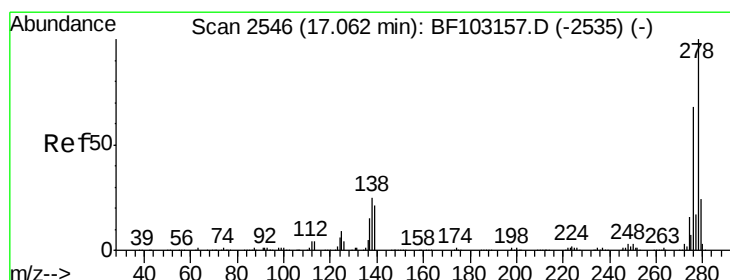
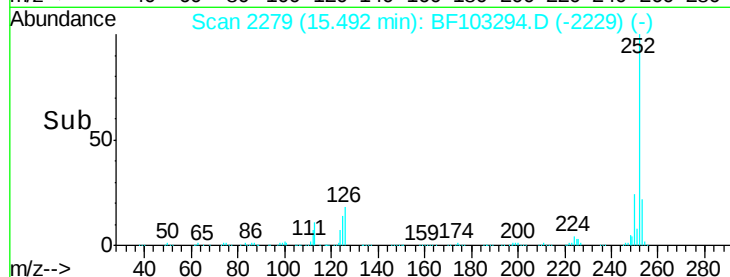
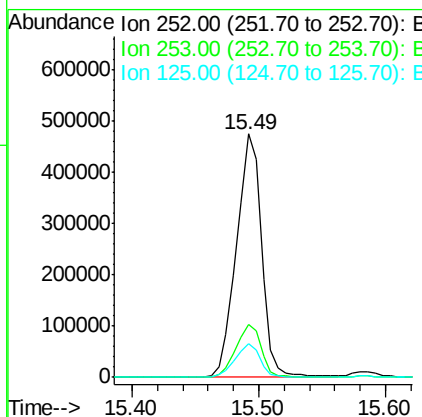
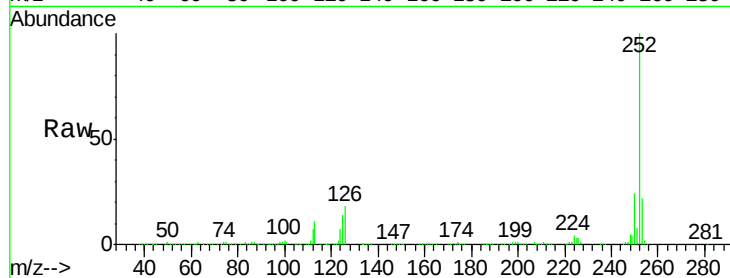
#89
Benzo(a)pyrene
Concen: 36.437 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	13.9	9.8	14.6

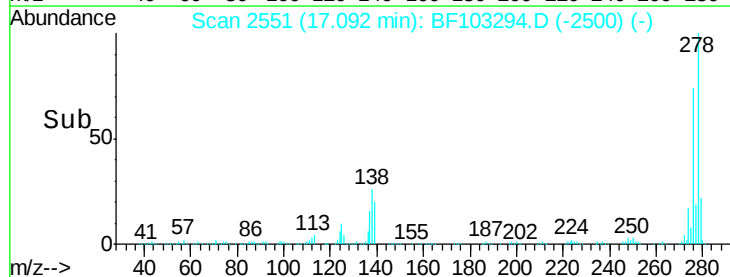
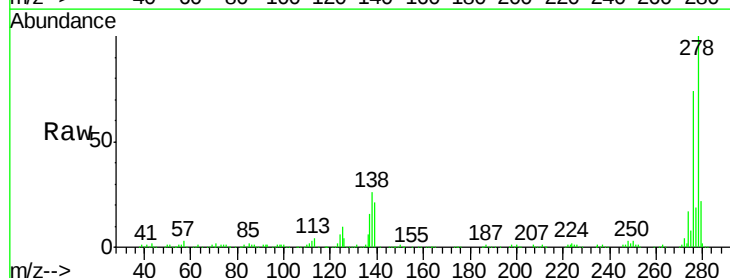
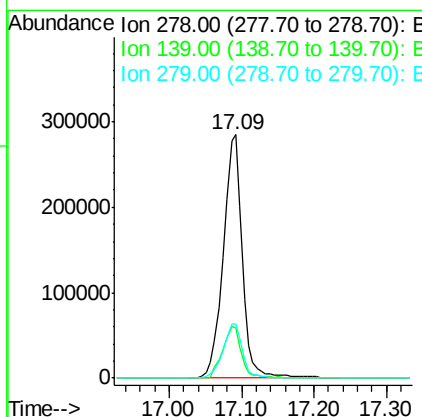
Manual Integrations
APPROVED

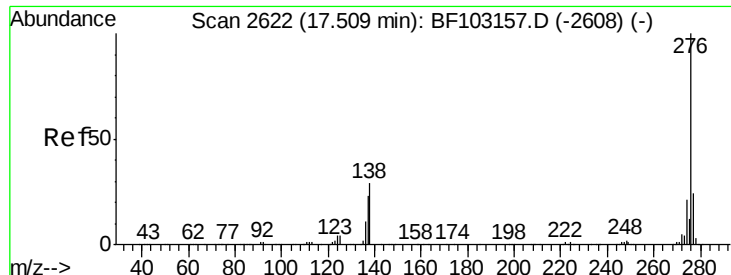
Sohil
3/1/2018 11:42:56 AM



#90
Dibenzo(a,h)anthracene
Concen: 37.673 ng
RT: 17.09 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.9	23.9
279	22.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.500 ng
 RT: 17.54 min Scan# 2628
 Delta R.T. 0.01 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.3	17.9	26.9
138	28.7	21.8	32.8

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Sohil
 3/1/2018 11:42:56 AM

