

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121217\
 Data File : BF101353.D
 Acq On : 13 Dec 2017 2:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/13/2017 2:12:48 PM

Quant Time: Dec 13 13:08:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	42596	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	164525	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	70329	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	117953	20.00	ng	0.00
75) Chrysene-d12	14.01	240	97245	20.00	ng	0.00
86) Perylene-d12	15.48	264	84269	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	222753	86.41	ng	0.00
7) Phenol-d6	6.46	99	264616	84.55	ng	0.00
23) Nitrobenzene-d5	7.39	82	233678	84.73	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	58669	69.44	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	479101	93.21	ng	0.00
78) Terphenyl-d14	12.94	244	362188	81.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	43714	41.010	ng	98
3) Pyridine	3.30	79	106317	38.475	ng	97
4) n-Nitrosodimethylamine	3.26	42	59691	44.228	ng	# 90
6) Aniline	6.49	93	168688	41.449	ng	98
8) 2-Chlorophenol	6.61	128	118701	42.233	ng	98
9) Benzaldehyde	6.38	77	83567	43.627	ng	92
10) Phenol	6.48	94	143748	41.307	ng	# 72
11) bis(2-Chloroethyl)ether	6.56	93	108150	41.433	ng	99
12) 1,3-Dichlorobenzene	6.76	146	139839	42.729	ng	96
13) 1,4-Dichlorobenzene	6.84	146	140883	41.579	ng	98
14) 1,2-Dichlorobenzene	6.99	146	134347	42.509	ng	97
15) Benzyl Alcohol	6.97	79	100892	41.739	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	145288	40.948	ng	62
17) 2-Methylphenol	7.08	107	100272	44.182	ng	95
18) Hexachloroethane	7.33	117	36183	33.238	ng	93
19) n-Nitroso-di-n-propylamine	7.24	70	84990	40.324	ng	94
20) 3+4-Methylphenols	7.24	107	123004	41.558	ng	# 58
22) Acetophenone	7.24	105	172134	43.306	ng	# 92
24) Nitrobenzene	7.41	77	116323	43.034	ng	97
25) Isophorone	7.65	82	195676	41.536	ng	99
26) 2-Nitrophenol	7.73	139	52726	35.533	ng	96
27) 2,4-Dimethylphenol	7.76	122	93739	43.670	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	137046	43.283	ng	97
29) 2,4-Dichlorophenol	7.97	162	97477	41.719	ng	95
30) 1,2,4-Trichlorobenzene	8.05	180	109575	42.649	ng	96
31) Naphthalene	8.13	128	334207	41.216	ng	99
32) Benzoic acid	7.91	122	57712	34.568	ng	99
33) 4-Chloroaniline	8.18	127	134391	41.249	ng	98
34) Hexachlorobutadiene	8.24	225	67898	43.089	ng	96
35) Caprolactam	8.56	113	26322	36.149	ng	93
36) 4-Chloro-3-methylphenol	8.67	107	96204	39.749	ng	98
37) 2-Methylnaphthalene	8.82	142	217767	39.524	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	118022	46.194	ng	# 96
40) Hexachlorocyclopentadiene	8.97	237	1078m	9.211	ng	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	64416	43.010	nq	98
43) 2,4,5-Trichlorophenol	9.15	196	67876	42.391	nq	95
45) 1,1'-Biphenyl	9.29	154	290933	45.151	nq	98
46) 2-Chloronaphthalene	9.32	162	200814	43.883	nq	95
47) 2-Nitroaniline	9.42	65	58833	43.455	nq	99
48) Acenaphthylene	9.73	152	310450	41.281	nq	99
49) Dimethylphthalate	9.58	163	247926	43.711	nq	99
50) 2,6-Dinitrotoluene	9.66	165	46209	38.681	nq	91
51) Acenaphthene	9.90	154	185320	41.154	nq	99
52) 3-Nitroaniline	9.83	138	55974	41.665	nq	98
53) 2,4-Dinitrophenol	9.96	184	2250m	8.269	nq	
54) Dibenzofuran	10.07	168	262104	40.390	nq	99
55) 4-Nitrophenol	10.00	139	32365	35.722	nq	86
56) 2,4-Dinitrotoluene	10.07	165	53015	33.114	nq	# 92
57) Fluorene	10.42	166	206825	39.206	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	47174	36.796	nq	# 83
59) Diethylphthalate	10.28	149	234038	41.834	nq	96
60) 4-Chlorophenyl-phenylether	10.40	204	108291	41.576	nq	90
61) 4-Nitroaniline	10.45	138	55219	39.596	nq	92
62) Azobenzene	10.56	77	180117	37.938	nq	94
64) 4,6-Dinitro-2-methylphenol	10.49	198	4219	5.333	nq	86
65) n-Nitrosodiphenylamine	10.52	169	199104	47.847	nq	95
66) 4-Bromophenyl-phenylether	10.89	248	59907	45.374	nq	91
67) Hexachlorobenzene	10.97	284	59682	42.178	nq	# 83
68) Atrazine	11.05	200	42090	32.974	nq	95
69) Pentachlorophenol	11.17	266	32272	41.479	nq	99
70) Phenanthrene	11.38	178	263704	40.597	nq	98
71) Anthracene	11.43	178	267298	40.659	nq	98
72) Carbazole	11.59	167	233500	38.874	nq	98
73) Di-n-butylphthalate	11.90	149	325723	43.264	nq	98
74) Fluoranthene	12.57	202	264242	36.699	nq	95
76) Benzidine	12.70	184	136281	43.096	nq	98
77) Pyrene	12.80	202	268633	40.033	nq	98
79) Butylbenzylphthalate	13.41	149	119481	40.386	nq	91
80) Benzo(a)anthracene	14.00	228	252120	41.063	nq	99
81) 3,3'-Dichlorobenzidine	13.96	252	93961	44.188	nq	# 96
82) Chrysene	14.03	228	232148	40.712	nq	97
83) Bis(2-ethylhexyl)phthalate	13.96	149	170412	40.398	nq	98
84) Di-n-octyl phthalate	14.58	149	290861	41.413	nq	100
85) Indeno(1,2,3-cd)pyrene	16.98	276	178262	35.163	nq	# 92
87) Benzo(b)fluoranthene	15.05	252	223647	44.309	nq	98
88) Benzo(k)fluoranthene	15.08	252	198414	39.899	nq	# 96
89) Benzo(a)pyrene	15.42	252	190597	41.535	nq	99
90) Dibenzo(a,h)anthracene	16.98	278	154141	38.102	nq	# 93
91) Benzo(g,h,i)perylene	17.43	276	140008	36.723	nq	# 89

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

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Acq On    : 13 Dec 2017    2:42
Operator  : SJ/JU
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1

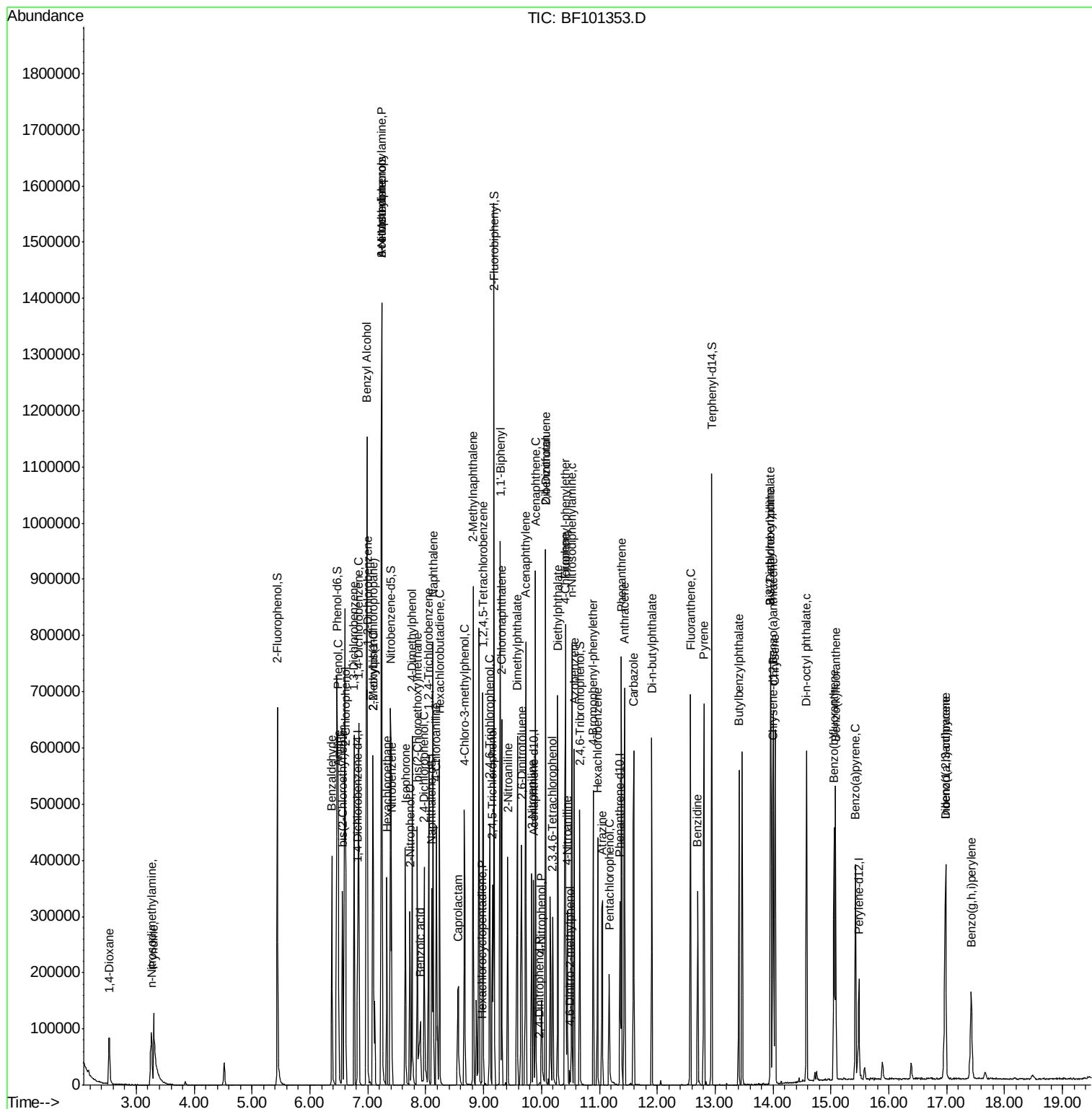
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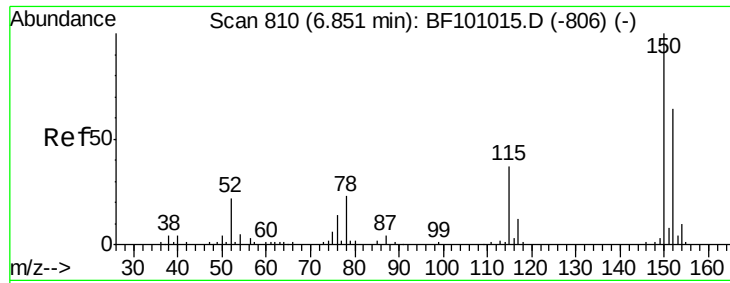
Instrument :
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SSTDCCC040

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#1

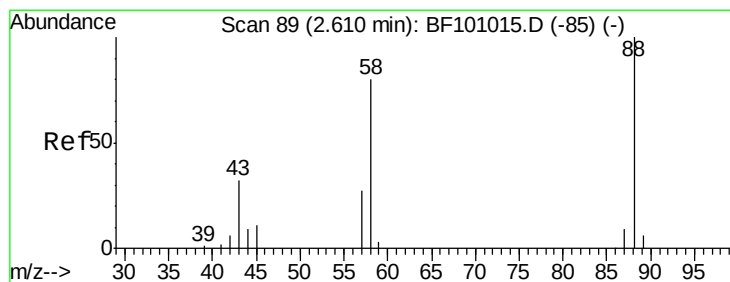
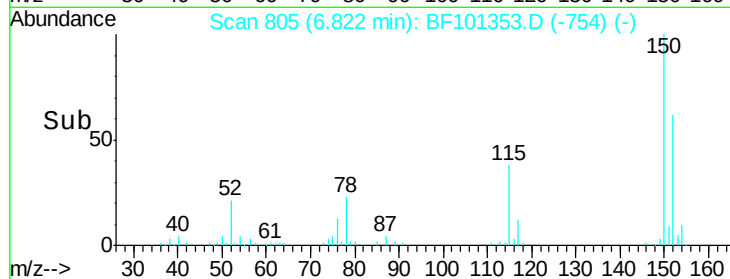
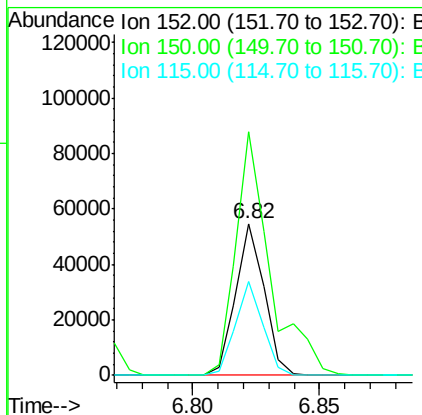
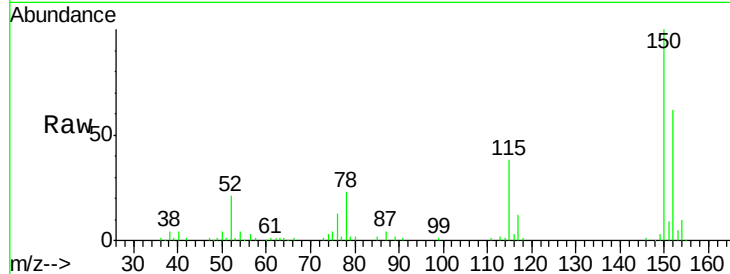
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.6	186.8
115	61.5	50.1	75.1

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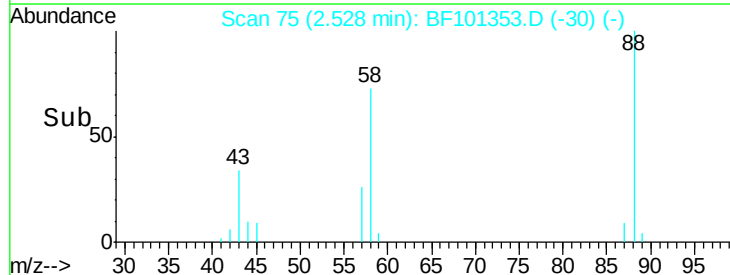
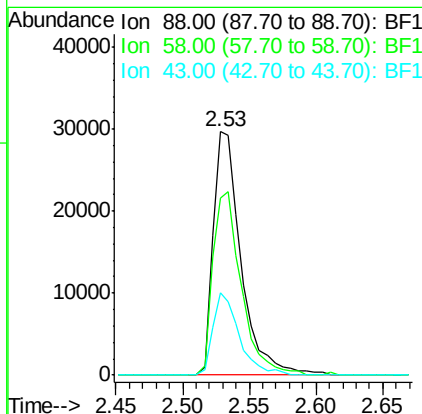
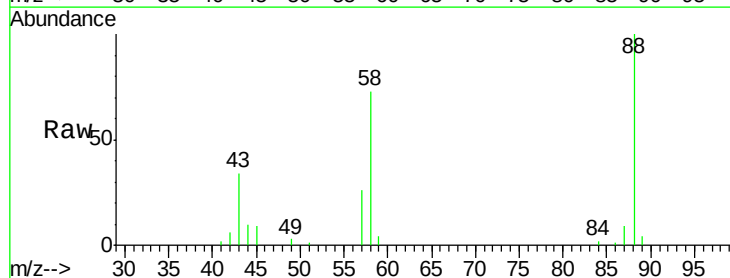
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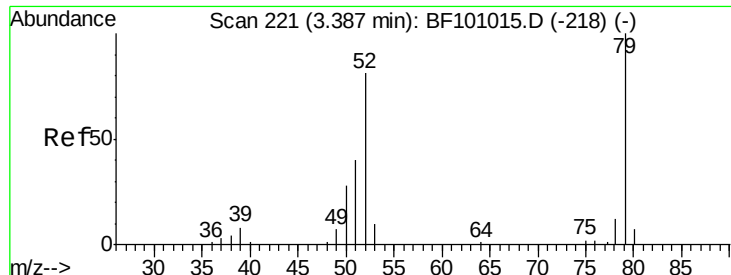


#2

1,4-Dioxane
Concen: 41.010 ng
RT: 2.53 min Scan# 75
Delta R.T. -0.04 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.5	62.6	93.8
43	31.7	24.6	37.0





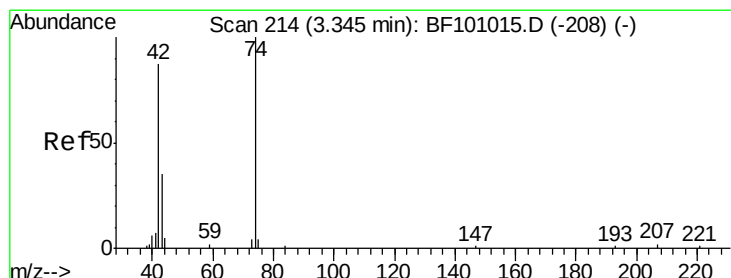
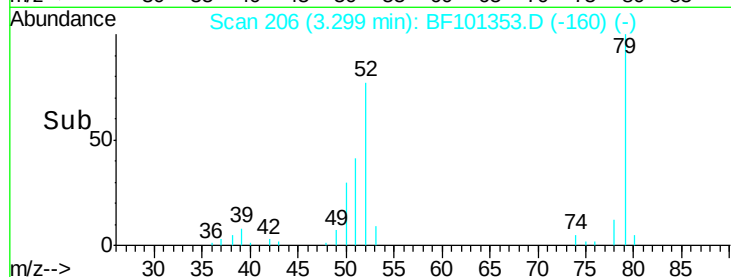
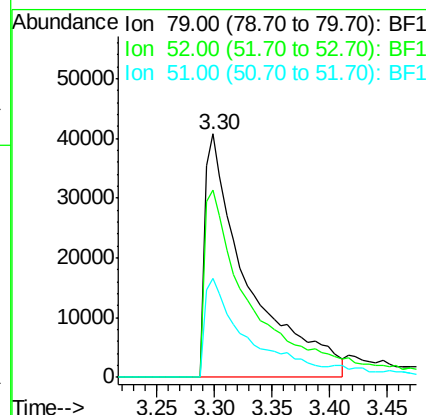
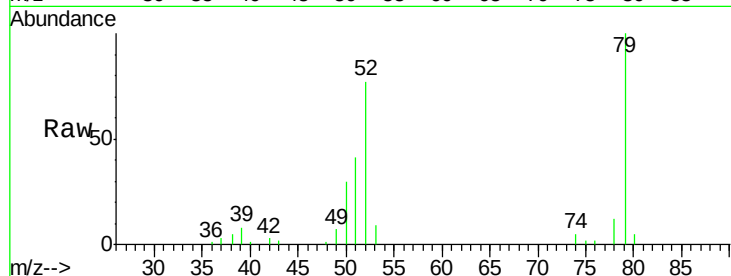
#3
 Pvridine
 Concen: 38.475 ng
 RT: 3.30 min Scan# 206
 Delta R.T. -0.03 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	79	Resp:	106317
Ion	Ratio	Lower	Upper
79	100		
52	76.8	59.8	89.6
51	40.6	29.8	44.8

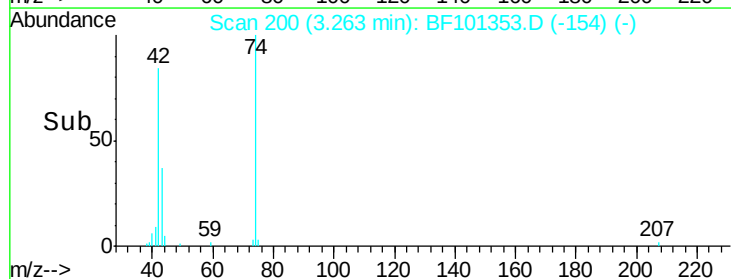
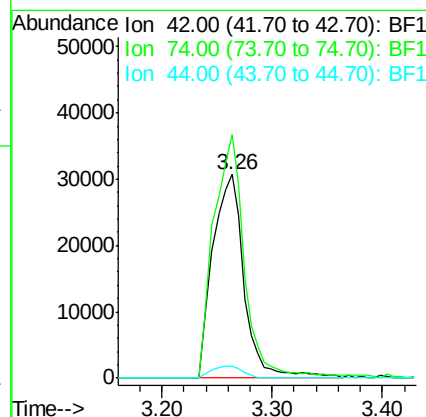
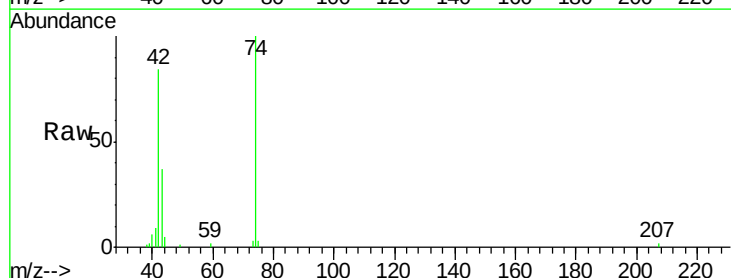
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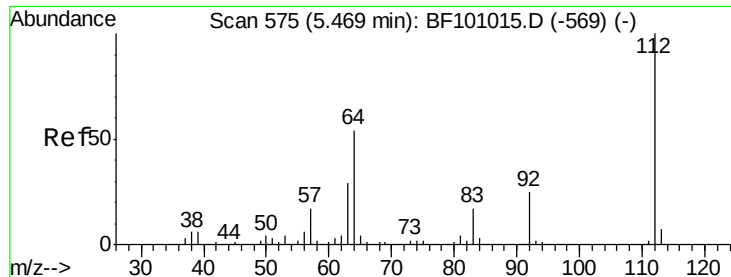
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#4
 n-Nitrosodimethylamine
 Concen: 44.228 ng
 RT: 3.26 min Scan# 200
 Delta R.T. -0.03 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Tgt Ion:	42	Resp:	59691
Ion	Ratio	Lower	Upper
42	100		
74	119.6	104.9	157.3
44	5.8	6.9	10.3#





#5

2-Fluorophenol

Concen: 86.413 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Instrument :

BNA_F

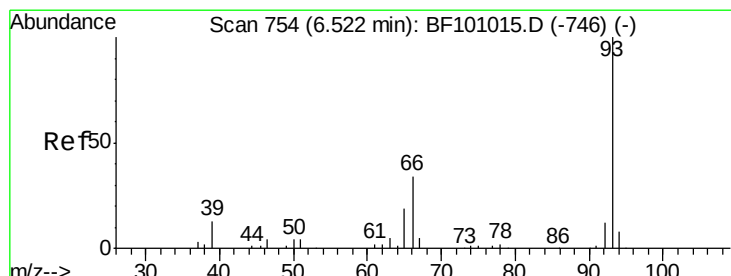
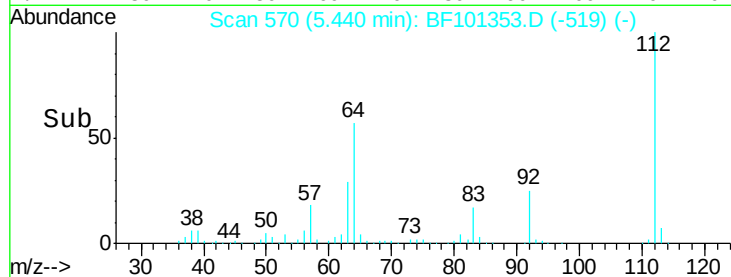
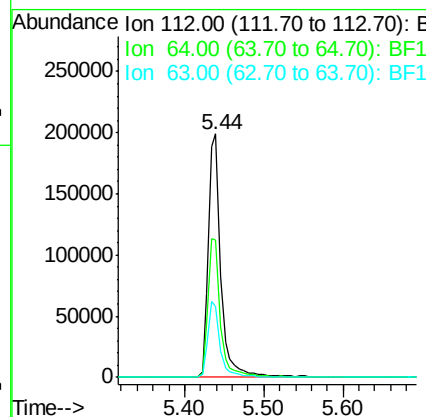
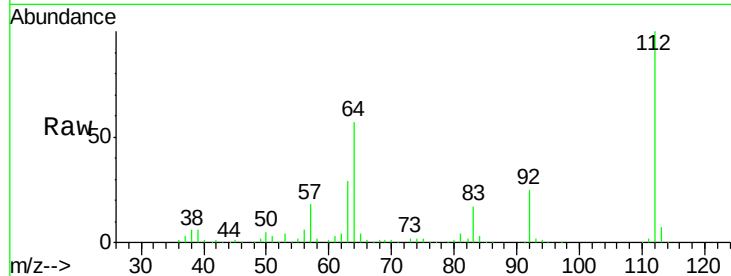
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	222753
Ion Ratio	Lower	Upper	
112	100		
64	56.6	47.9	71.9
63	29.1	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 41.449 ng

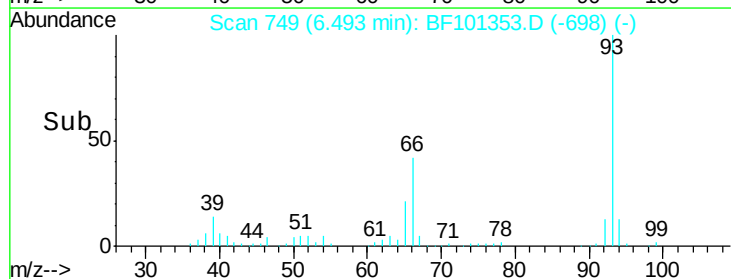
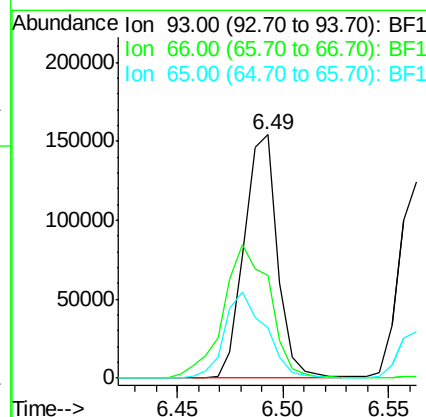
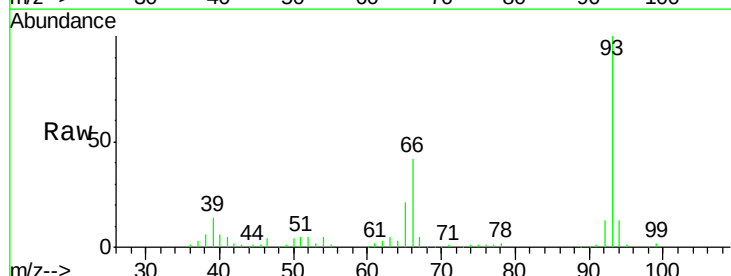
RT: 6.49 min Scan# 749

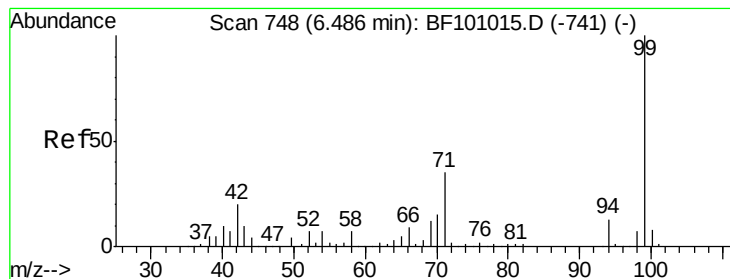
Delta R.T. 0.00 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Tgt Ion:	93	Resp:	168688
Ion Ratio	Lower	Upper	
93	100		
66	42.0	32.2	48.2
65	20.7	16.4	24.6





#7

Phenol-d6

Concen: 84.551 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Instrument :

BNA_F

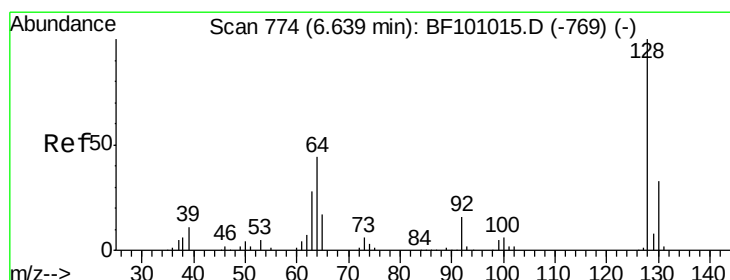
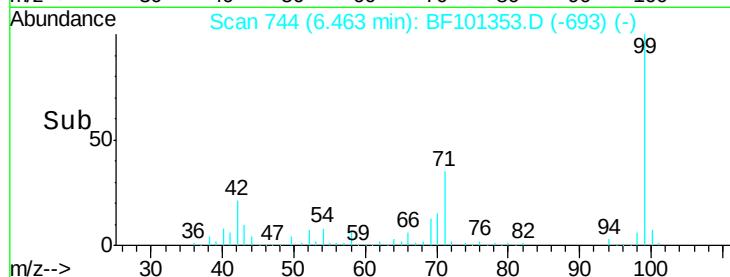
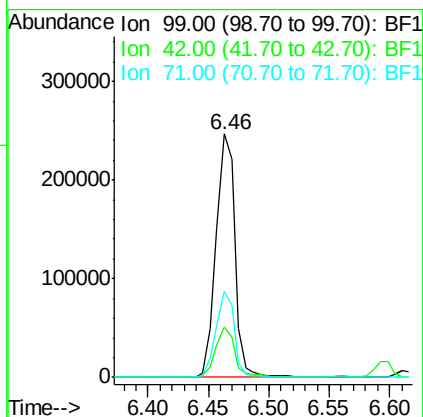
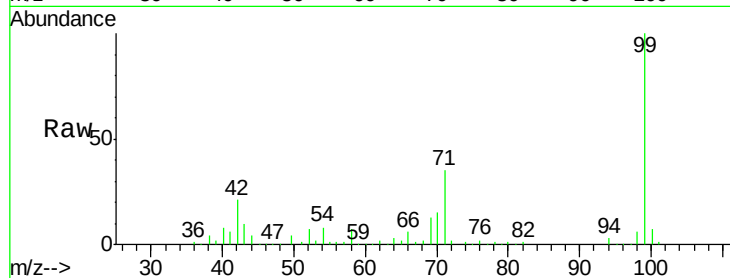
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	264616
Ion Ratio	Lower	Upper	
99	100		
42	20.5	14.5	21.7
71	35.3	25.4	38.0

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#8

2-Chlorophenol

Concen: 42.233 ng

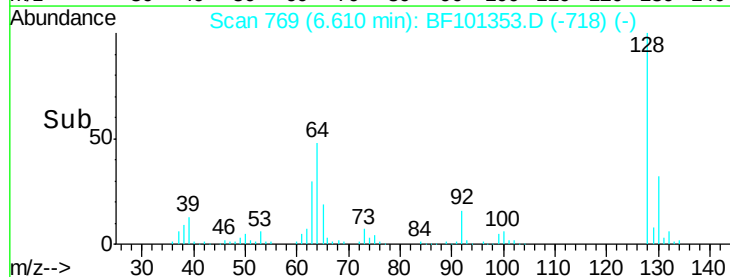
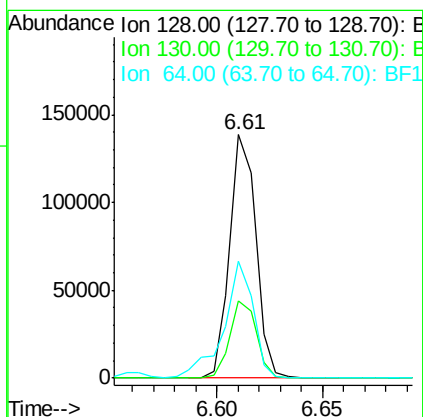
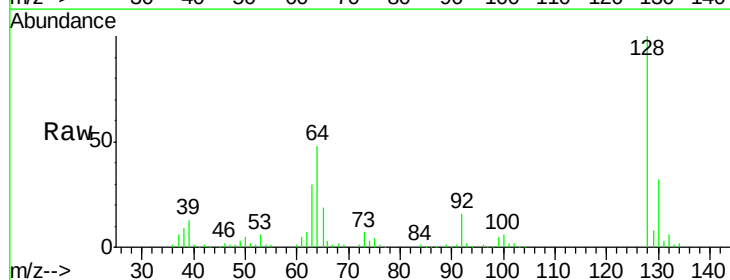
RT: 6.61 min Scan# 769

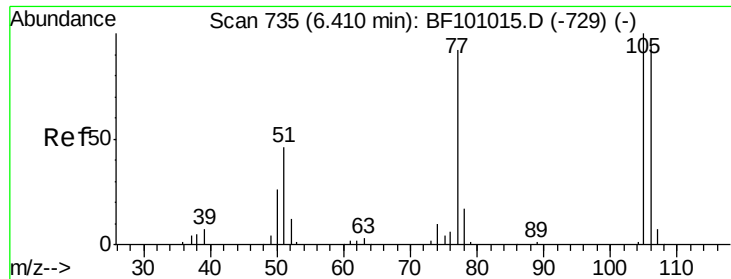
Delta R.T. 0.00 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Tgt Ion:	128	Resp:	118701
Ion Ratio	Lower	Upper	
128	100		
130	31.6	13.0	53.0
64	48.2	29.4	69.4





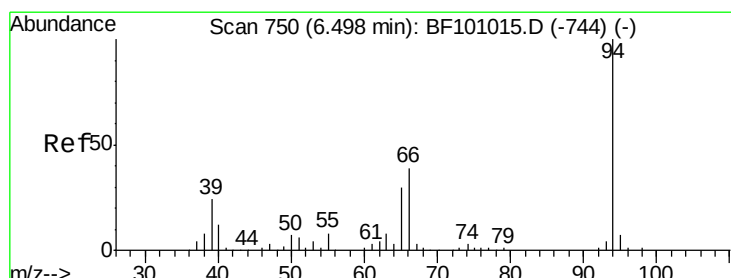
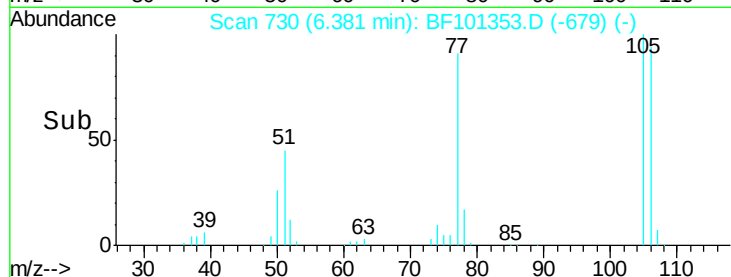
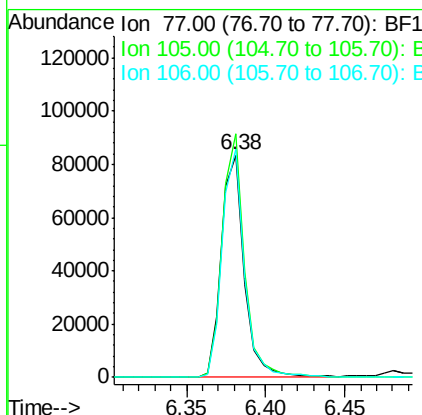
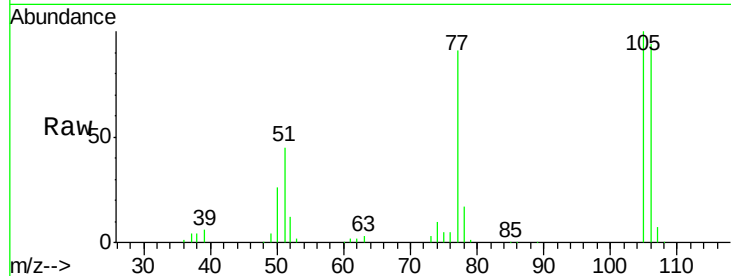
#9
Benzaldehyde
Concen: 43.627 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF101353.D
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	109.6	81.1	121.1		
106	102.7	74.5	114.5		

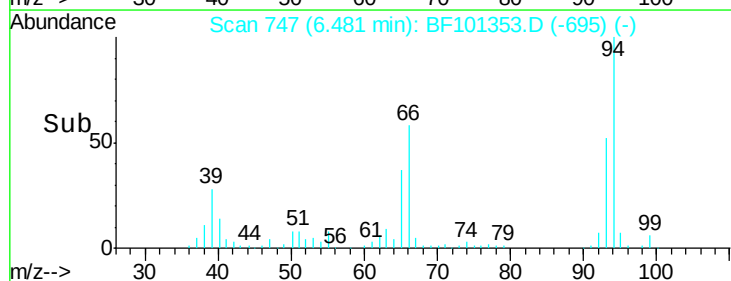
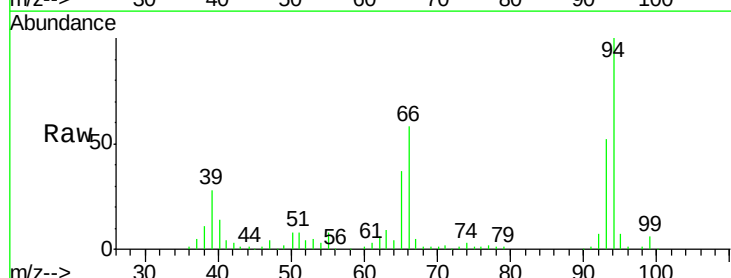
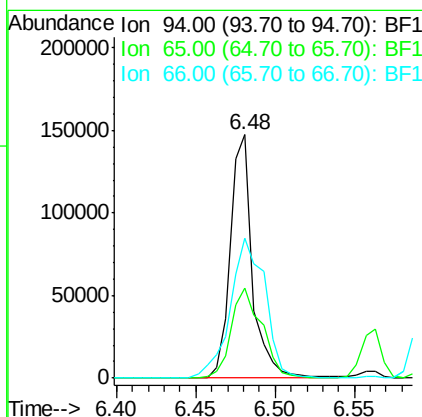
Manual Integrations
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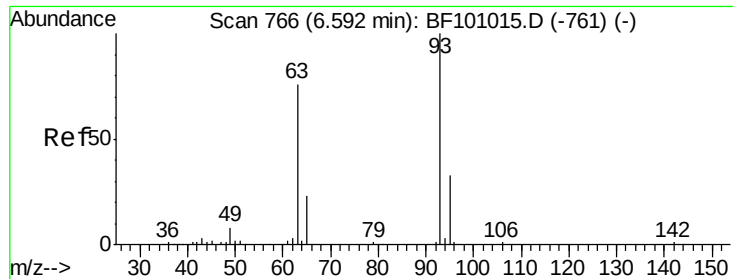
Sohil
12/13/2017 2:12:48 PM



#10
Phenol
Concen: 41.307 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	37.2	7.9	47.9		
66	57.6	16.2	56.2		





#11

bis(2-Chloroethyl)ether

Concen: 41.433 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Instrument :

BNA_F

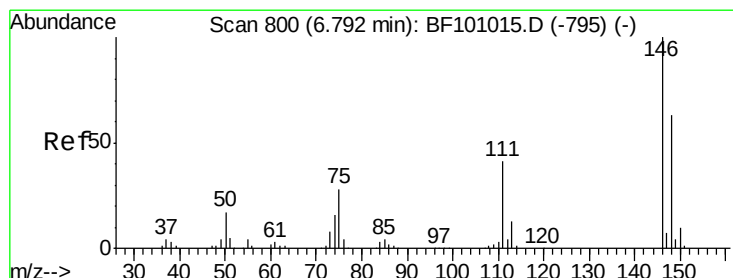
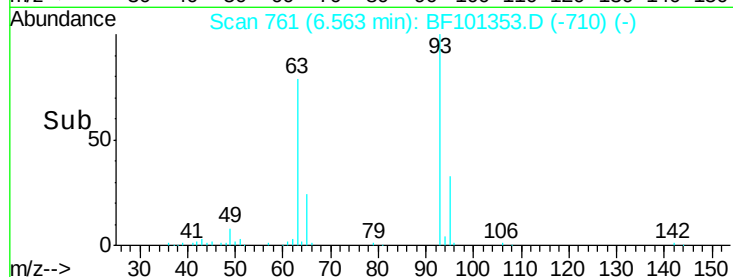
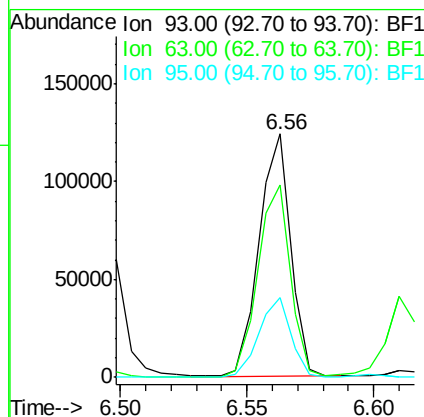
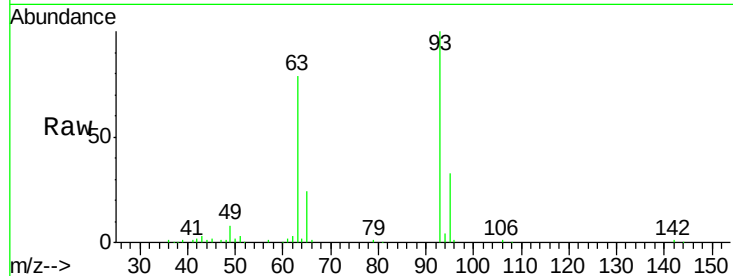
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	108150
Ion Ratio	Lower	Upper	
93	100		
63	79.0	58.6	98.6
95	32.6	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 42.729 ng

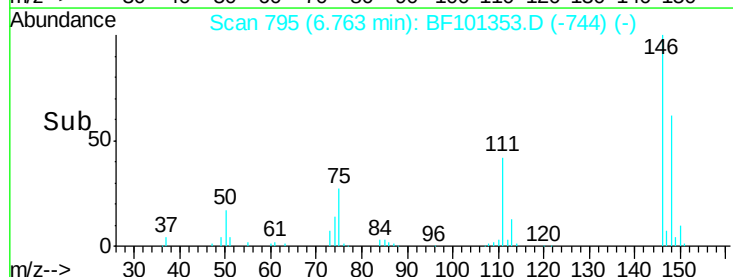
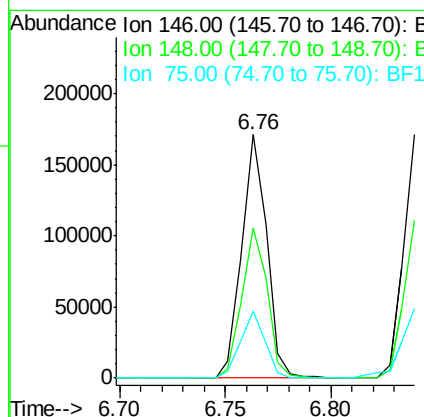
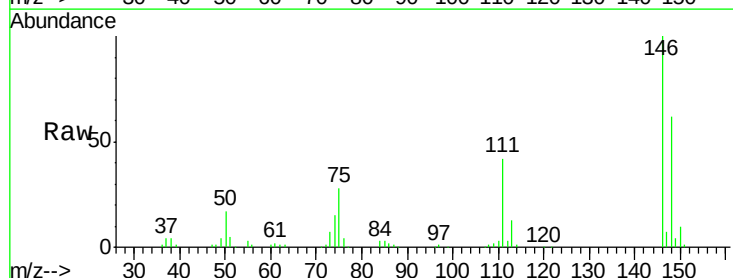
RT: 6.76 min Scan# 795

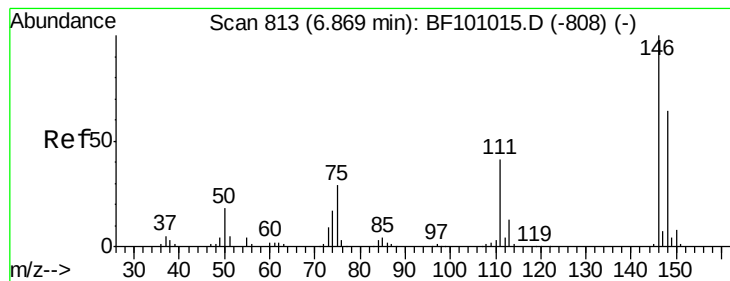
Delta R.T. 0.00 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Tgt Ion:	146	Resp:	139839
Ion Ratio	Lower	Upper	
146	100		
148	61.9	51.8	77.8
75	27.5	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 41.579 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Instrument :

BNA_F

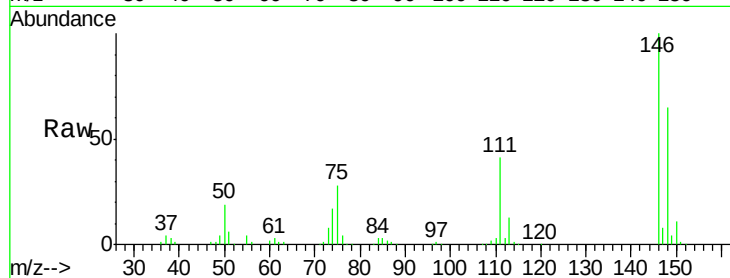
ClientSampleId :

SSTDCCC040

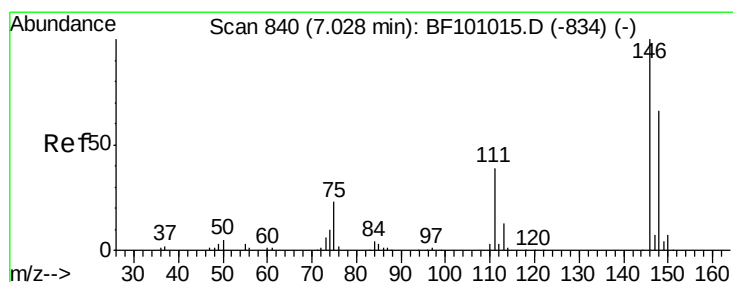
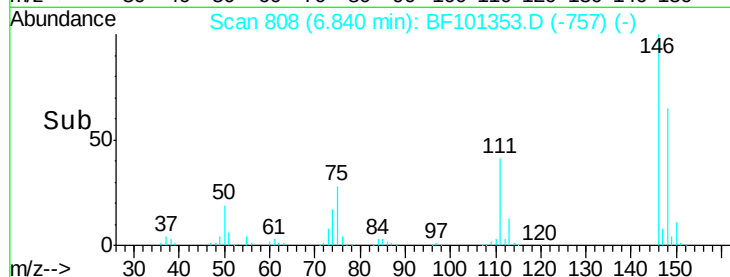
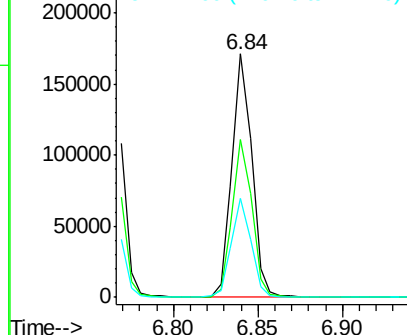
Tot Ion:	146	Resp:	140883
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.8	76.2
111	40.5	34.2	51.2

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



#14

1,2-Dichlorobenzene

Concen: 42.509 ng

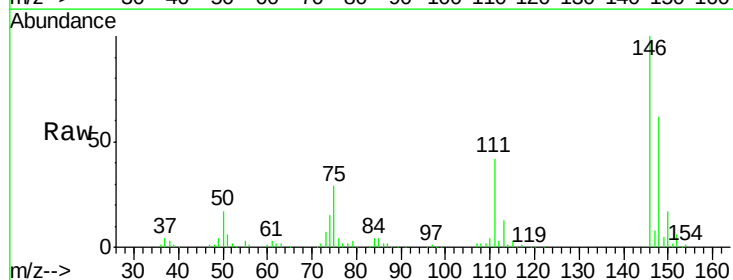
RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

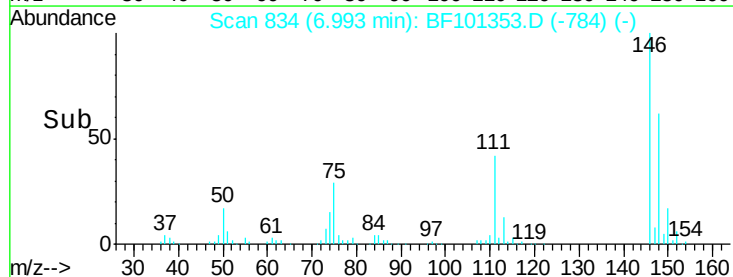
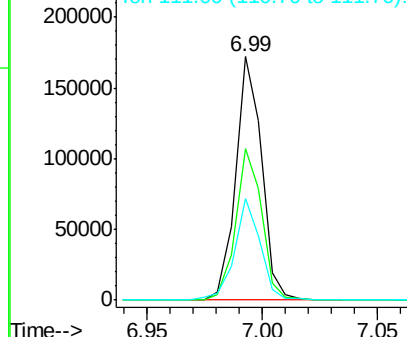
Lab File: BF101353.D

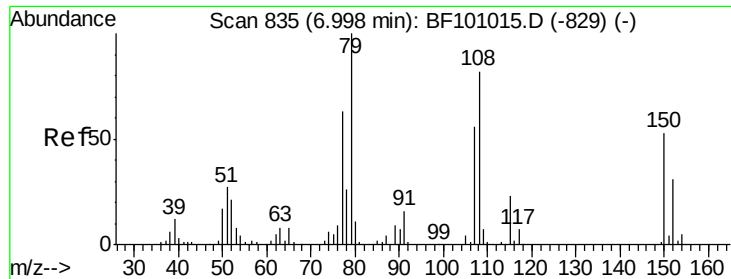
Acq: 13 Dec 2017 2:42

Tgt Ion:	146	Resp:	134347
Ion Ratio	Lower	Upper	
146	100		
148	62.4	50.6	75.8
111	41.5	36.0	54.0



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





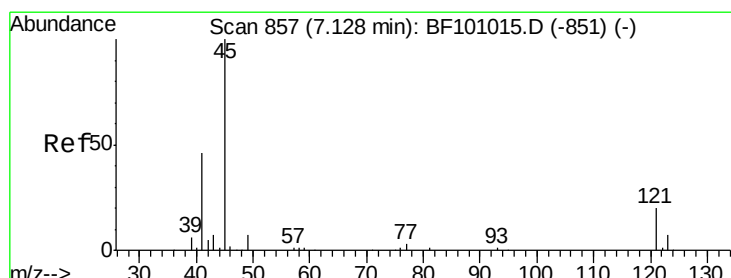
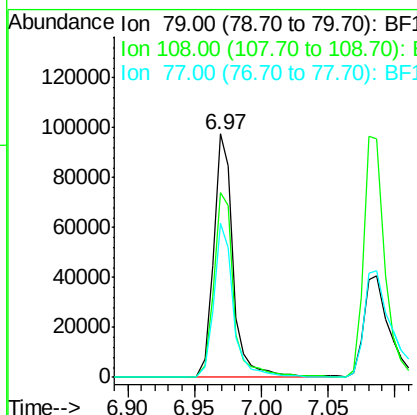
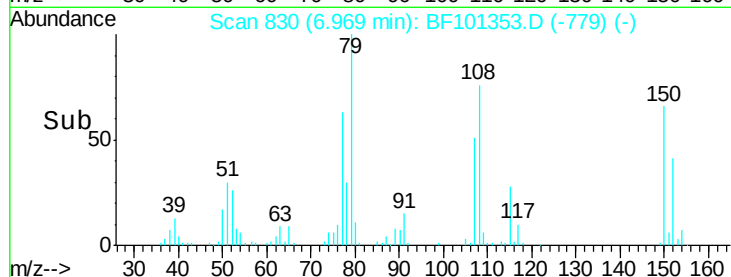
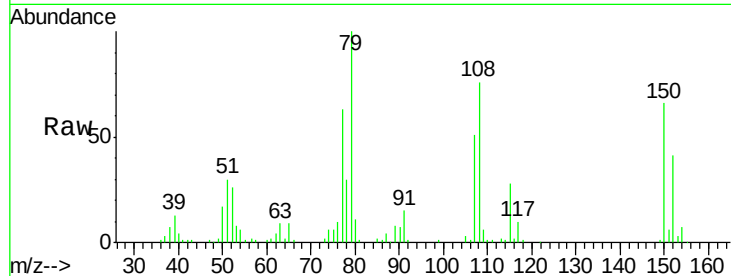
#15
Benzyl Alcohol
Concen: 41.739 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.7	65.1	97.7
77	63.5	50.6	75.8

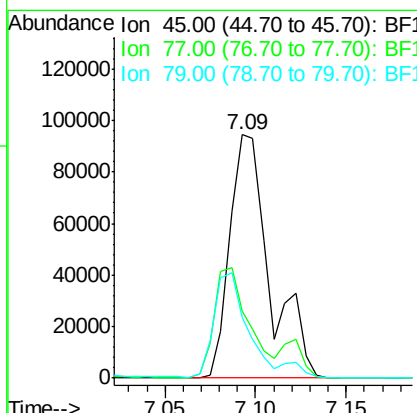
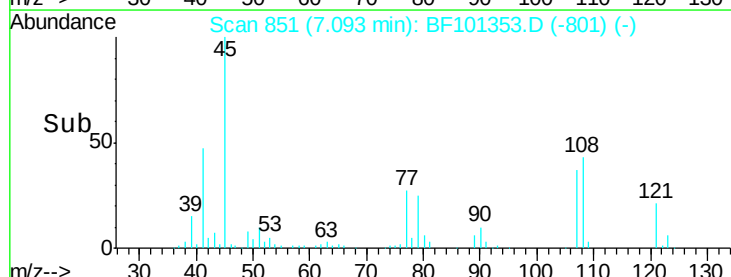
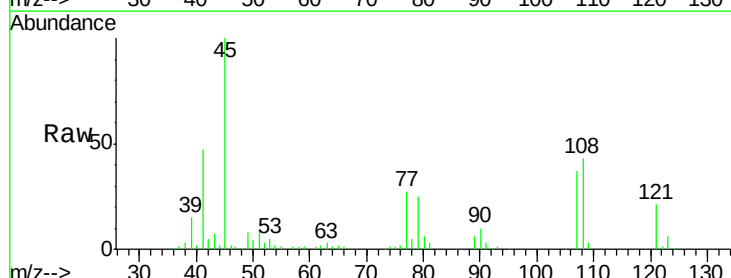
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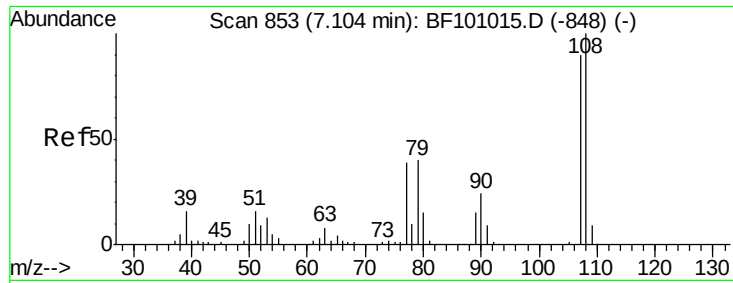
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.948 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.3	0.0	32.9
79	24.8	0.0	29.6





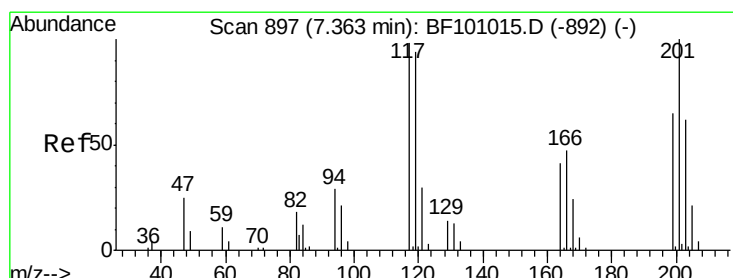
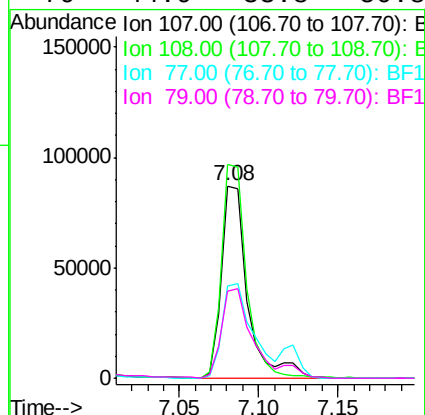
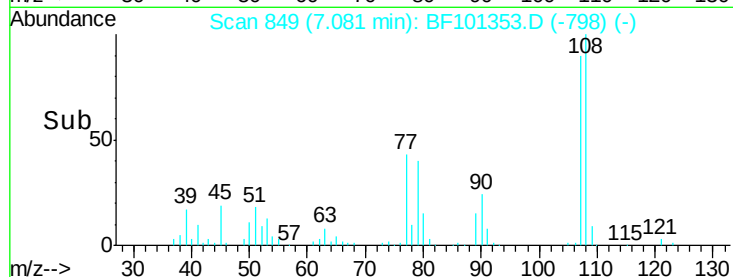
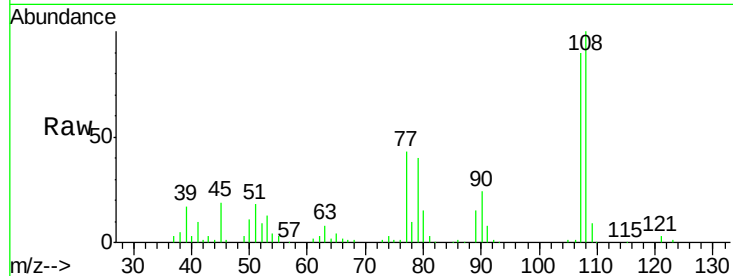
#17
2-Methylphenol
Concen: 44.182 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	100272		
108	110.9	91.7	137.5	
77	47.6	33.8	50.8	
79	44.9	33.8	50.8	

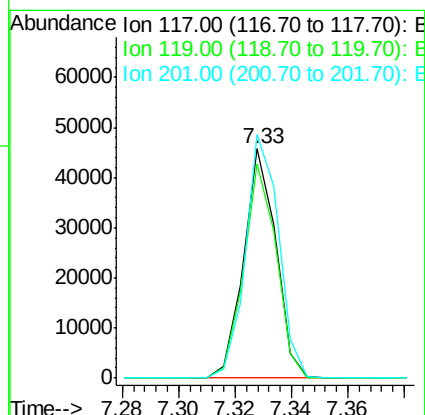
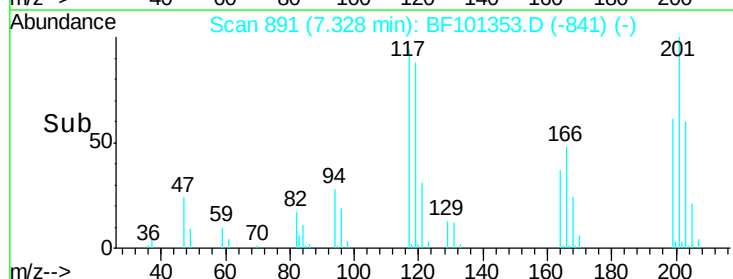
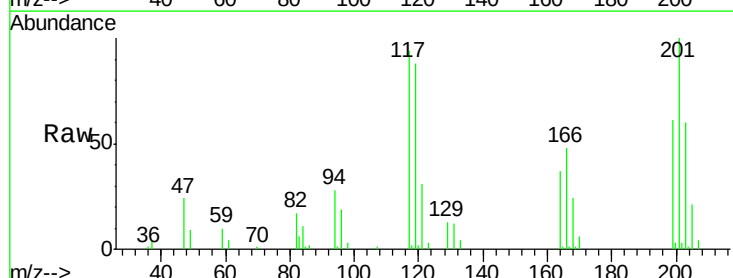
Manual Integrations
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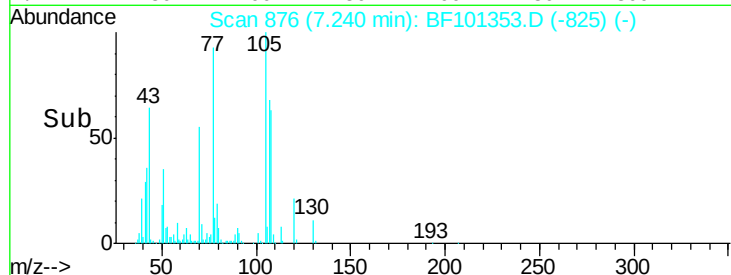
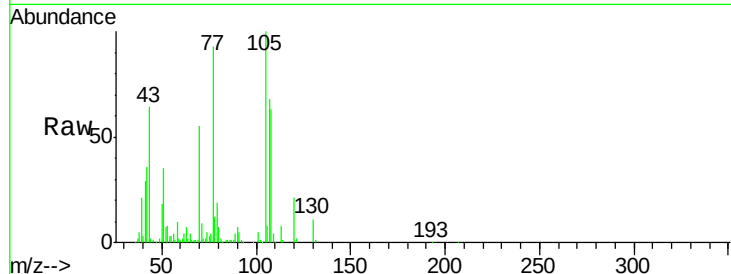
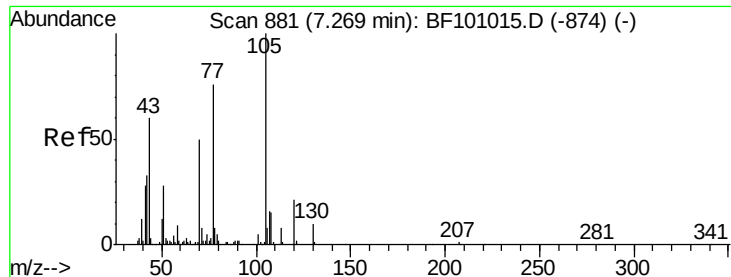
Sohil
12/13/2017 2:12:48 PM



#18
Hexachloroethane
Concen: 33.238 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	36183		
119	93.5	75.8	113.8	
201	106.2	75.7	113.5	





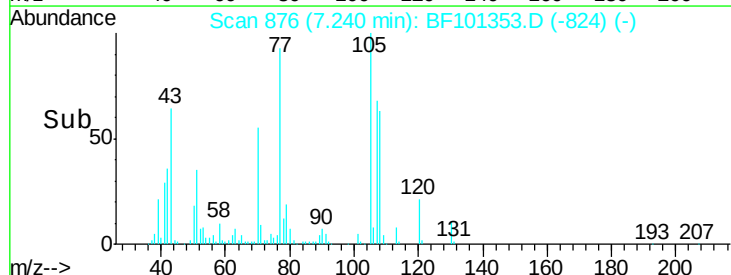
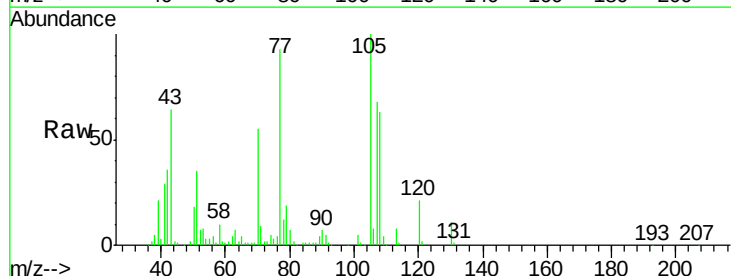
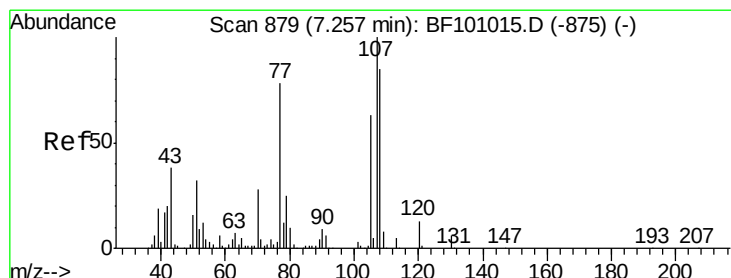
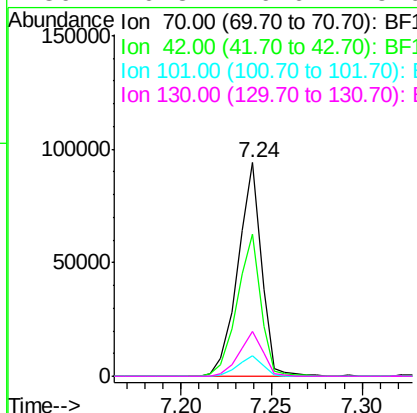
#19
n-Nitroso-di-n-propylamine
Concen: 40.324 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp:	84990
Ion Ratio	Lower	Upper	
70	100		
42	66.4	47.5	71.3
101	9.8	7.4	11.2
130	20.8	16.6	25.0

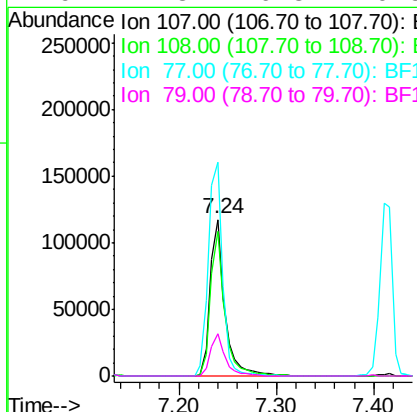
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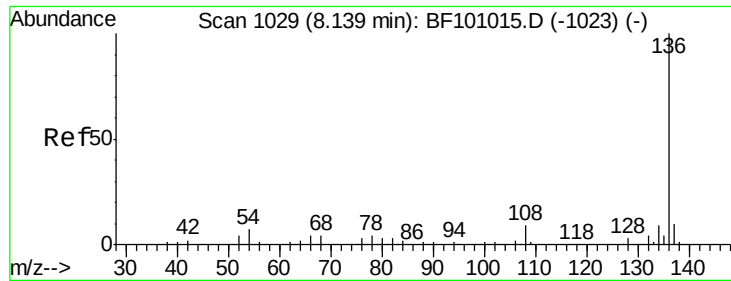
Sohil
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#20
3+4-Methylphenols
Concen: 41.558 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Tgt Ion	107	Resp:	123004
Ion Ratio	Lower	Upper	
107	100		
108	92.2	68.2	108.2
77	136.4	26.7	66.7#
79	27.3	6.3	46.3





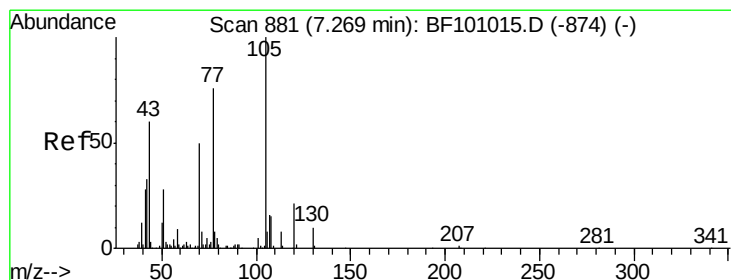
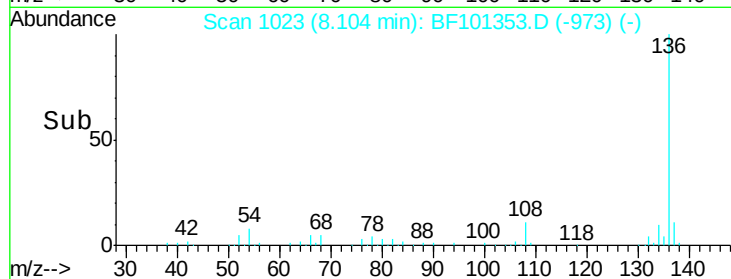
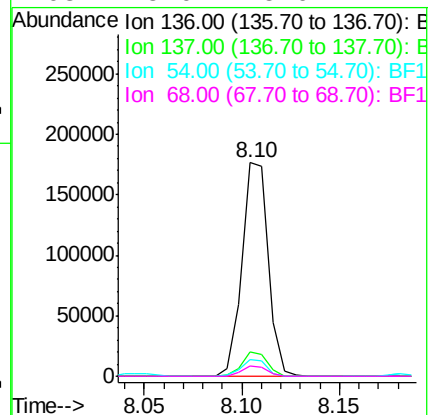
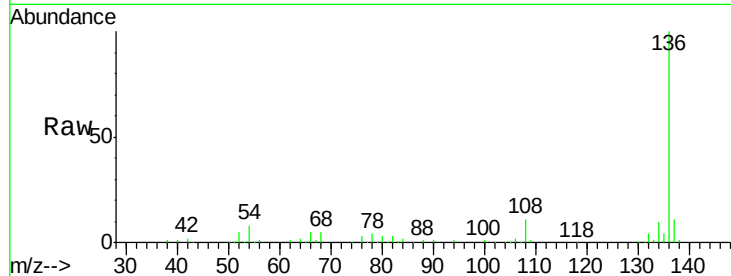
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		164525		
137	11.4		8.9	13.3	
54	7.8		6.6	9.8	
68	5.0		5.0	7.4	

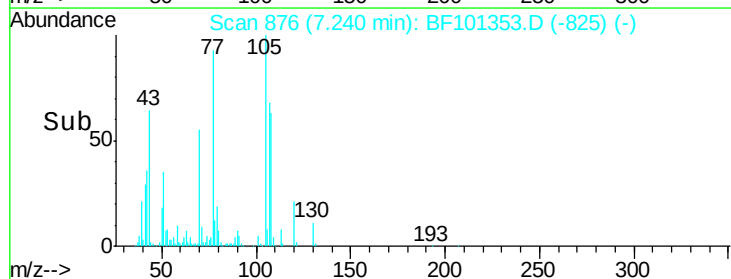
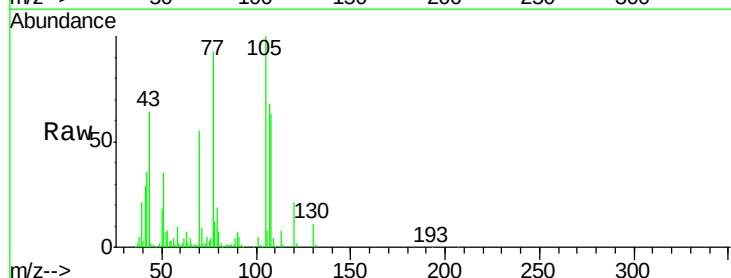
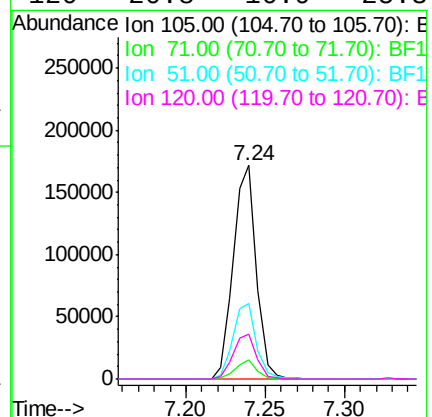
Manual Integrations
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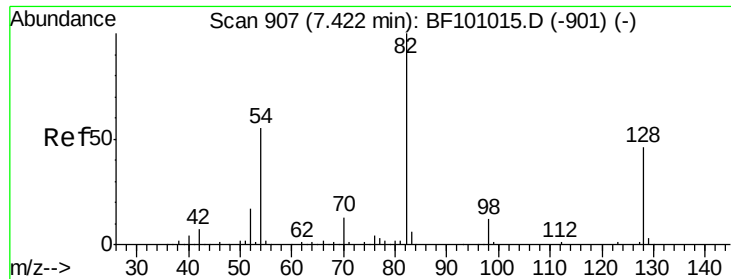
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#22
Acetophenone
Concen: 43.306 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		172134		
71	9.2		4.4	6.6#	
51	35.2		22.3	33.5#	
120	20.8		16.9	25.3	





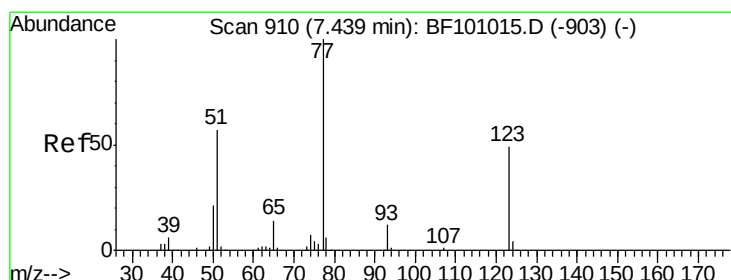
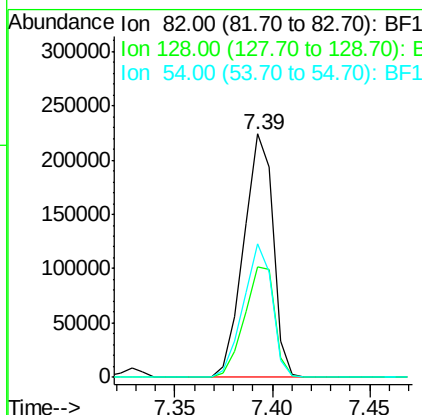
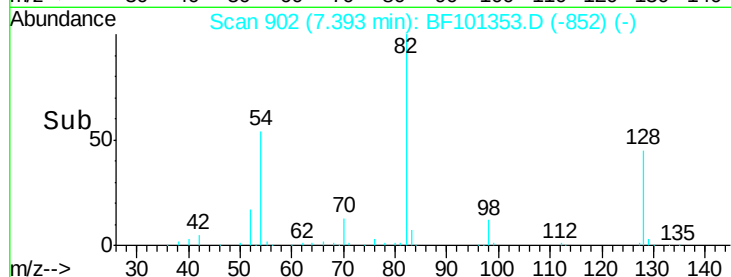
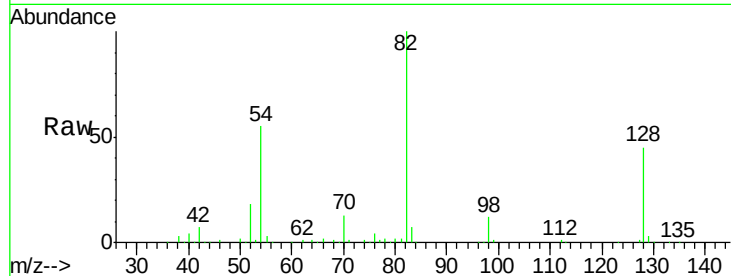
#23
Nitrobenzene-d5
Concen: 84.726 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	233678		
128	45.4	36.1	54.1	
54	54.7	41.4	62.2	

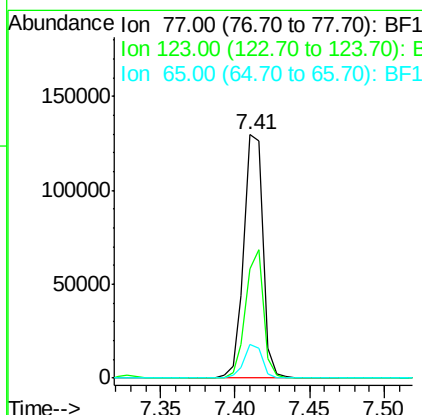
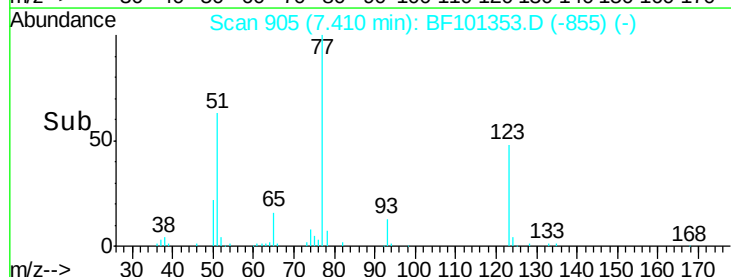
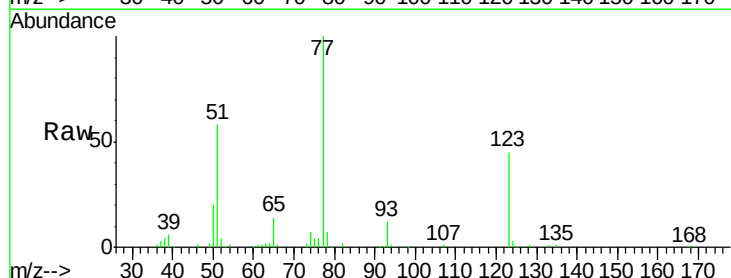
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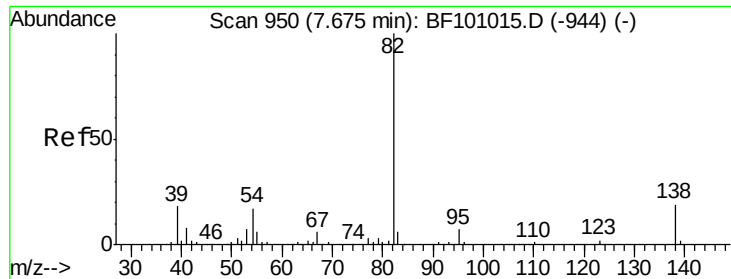
Sohil
12/13/2017 2:12:48 PM



#24
Nitrobenzene
Concen: 43.034 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	116323		
123	45.0	37.9	56.9	
65	13.9	11.0	16.4	





#25

Isophorone

Concen: 41.536 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Instrument :

BNA_F

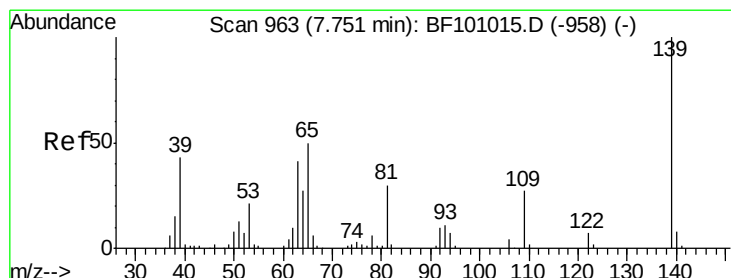
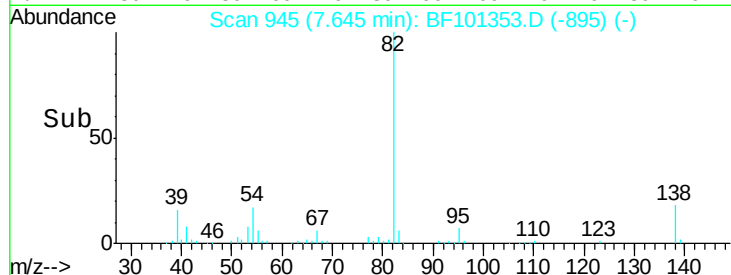
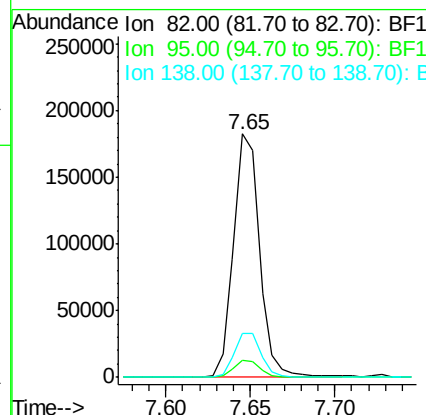
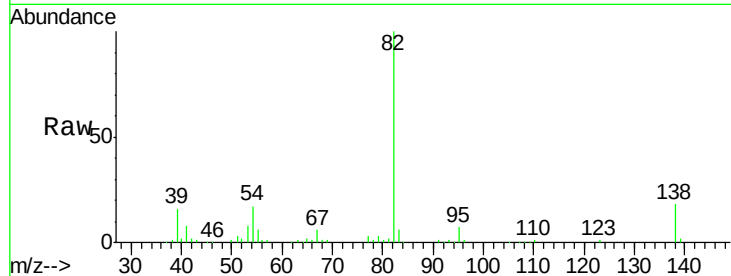
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	195676
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.2	7.8
138	18.3	14.9	22.3

Manual Integrations
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Sohil
12/13/2017 2:12:48 PM



#26

2-Nitrophenol

Concen: 35.533 ng

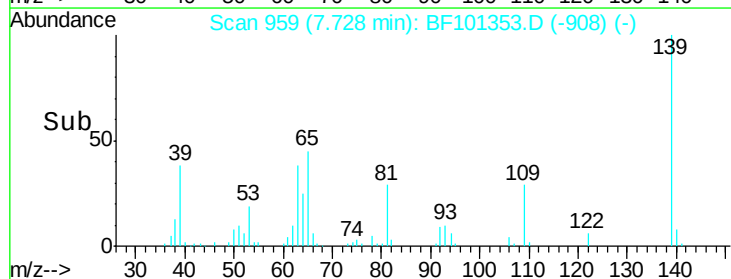
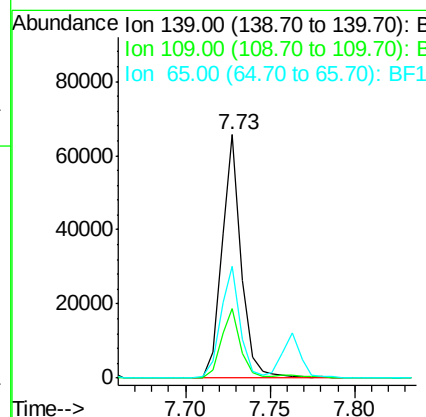
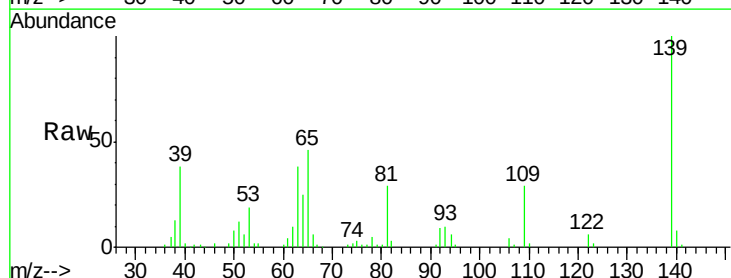
RT: 7.73 min Scan# 959

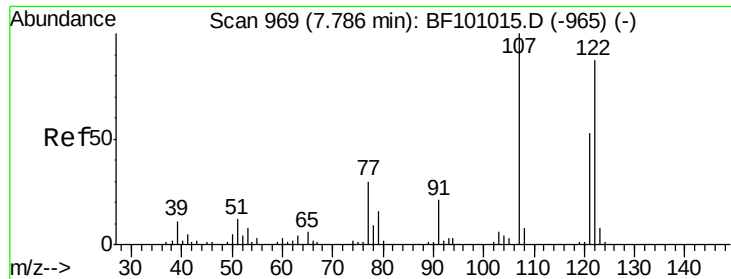
Delta R.T. 0.00 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Tgt Ion:	139	Resp:	52726
Ion Ratio	Lower	Upper	
139	100		
109	28.7	22.7	34.1
65	46.1	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 43.670 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Instrument :

BNA_F

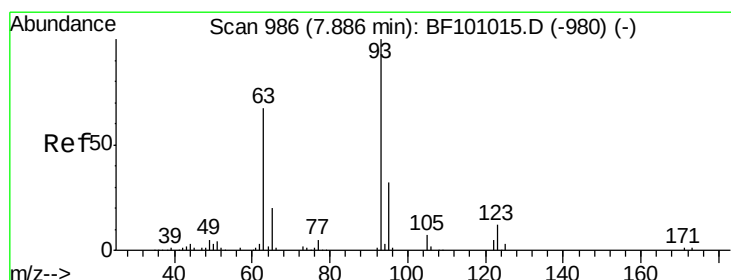
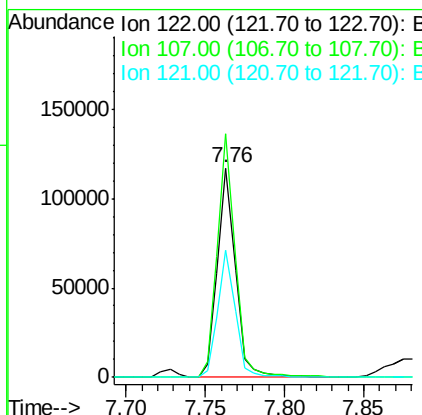
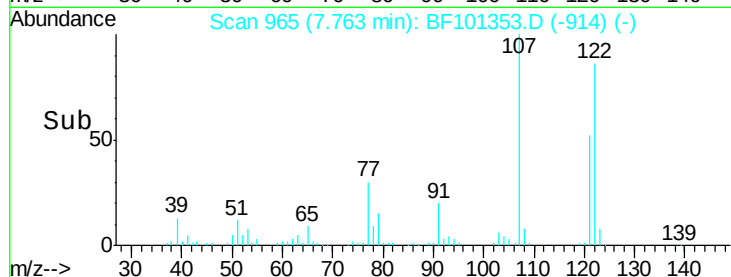
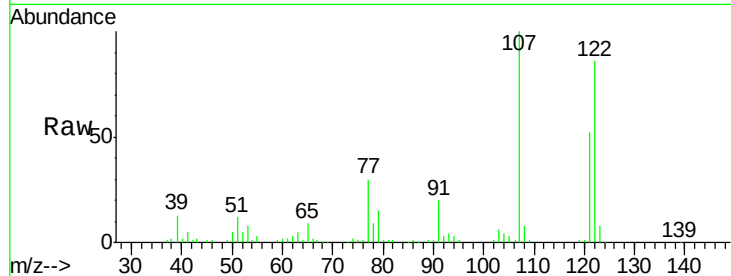
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	93739
Ion Ratio	Lower	Upper	
122	100		
107	116.3	91.2	136.8
121	60.8	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 43.283 ng

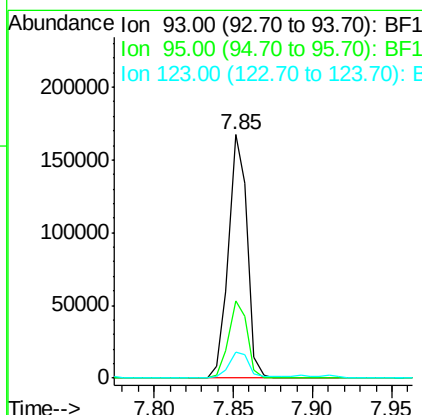
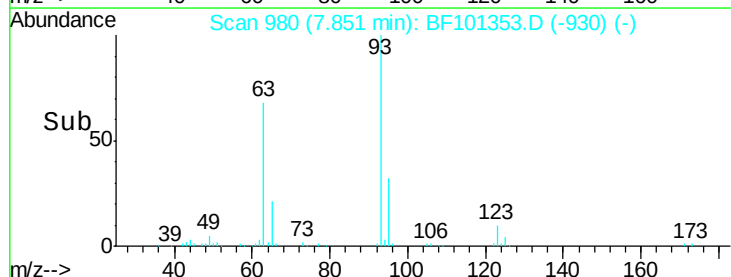
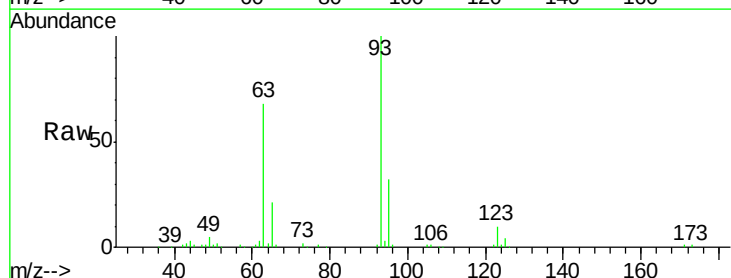
RT: 7.85 min Scan# 980

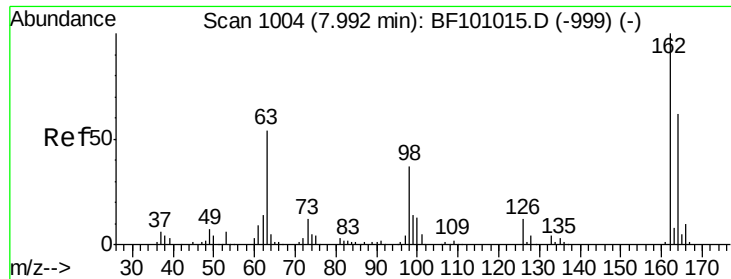
Delta R.T. -0.01 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Tgt Ion:	93	Resp:	137046
Ion Ratio	Lower	Upper	
93	100		
95	31.7	26.3	39.5
123	10.5	9.8	14.6





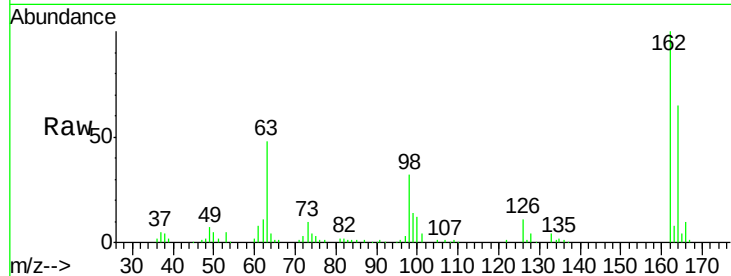
#29
2,4-Dichlorophenol
Concen: 41.719 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

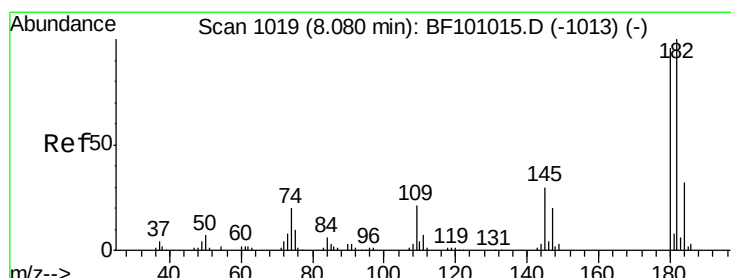
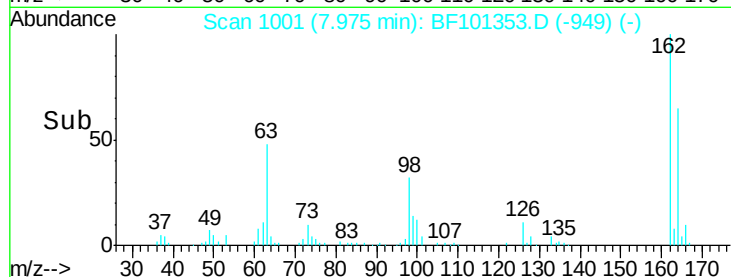
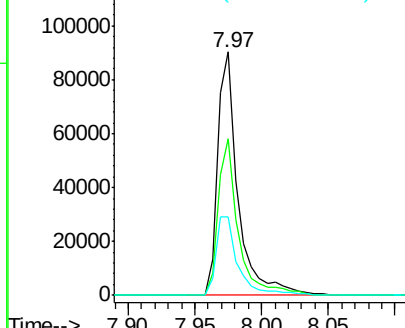
Tot Ion	Ratio	Resp	Lower	Upper
162	100	97477		
164	64.5	42.7	82.7	
98	32.2	18.1	58.1	

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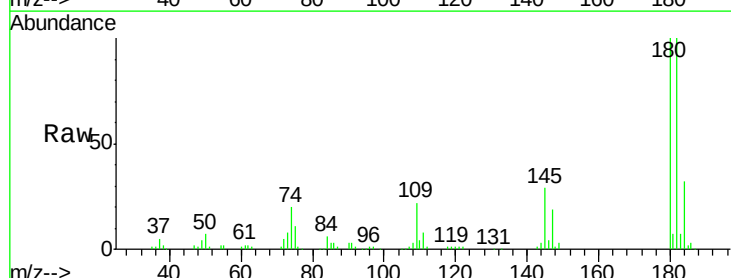


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

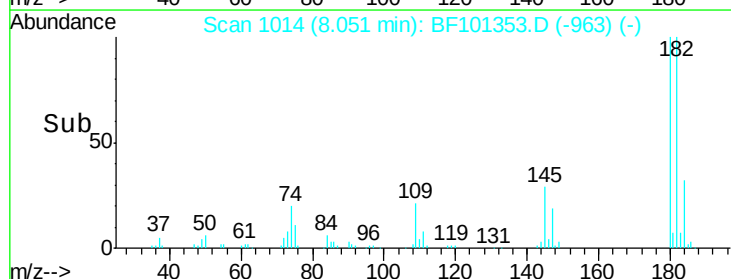
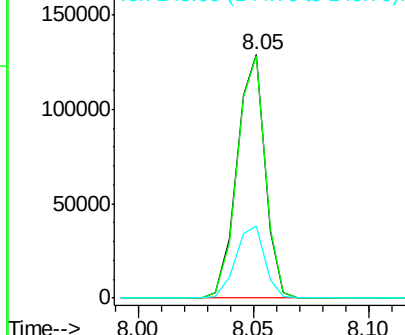


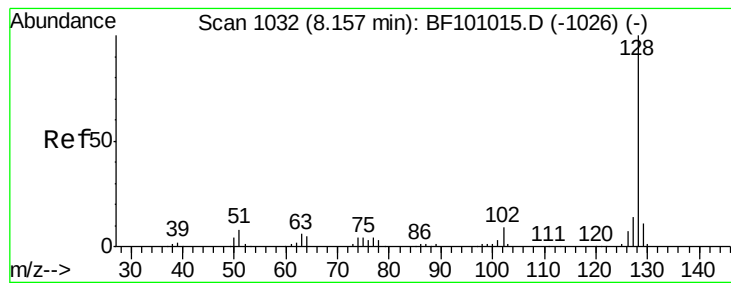
#30
1,2,4-Trichlorobenzene
Concen: 42.649 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	109575		
182	99.6	76.8	115.2	
145	29.5	26.5	39.7	



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





#31

Naphthalene

Concen: 41.216 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Instrument :

BNA_F

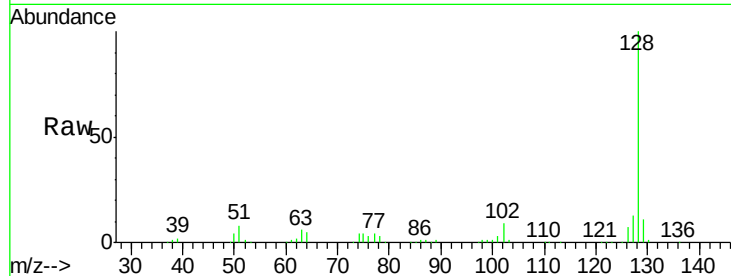
ClientSampleId :

SSTDCCC040

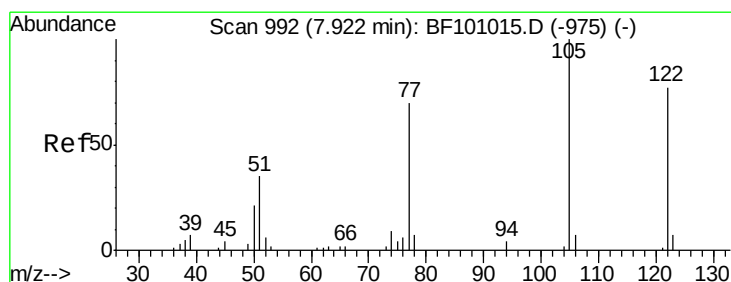
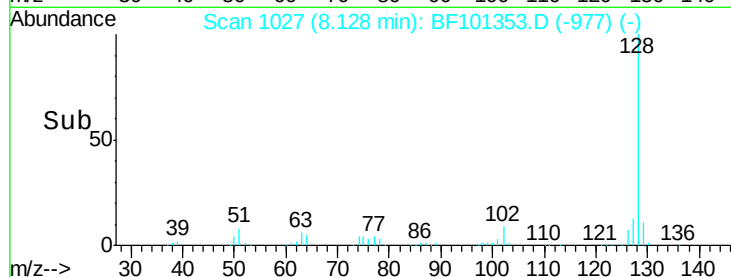
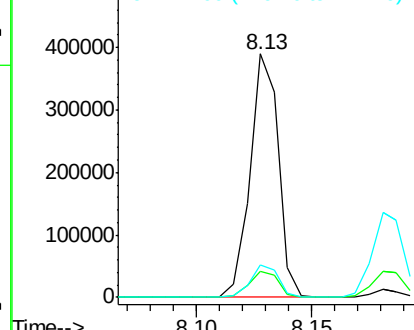
Tot Ion:	128	Resp:	334207
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	13.1	10.9	16.3

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



#32

Benzoic acid

Concen: 34.568 ng

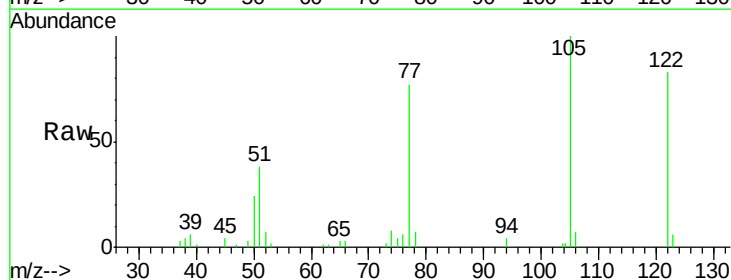
RT: 7.91 min Scan# 990

Delta R.T. 0.00 min

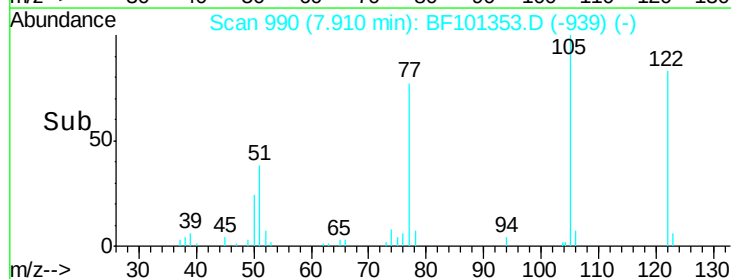
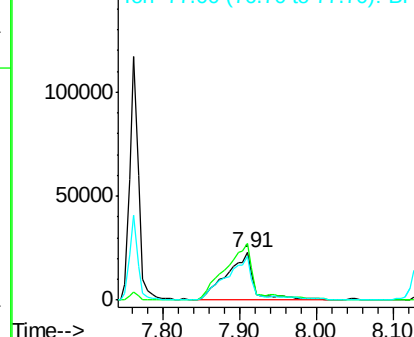
Lab File: BF101353.D

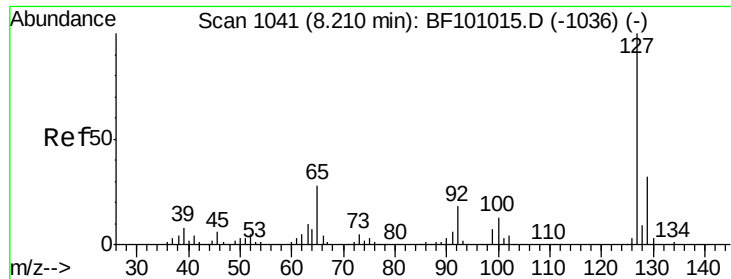
Acq: 13 Dec 2017 2:42

Tgt Ion:	122	Resp:	57712
Ion Ratio	Lower	Upper	
122	100		
105	120.0	101.1	141.1
77	92.7	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





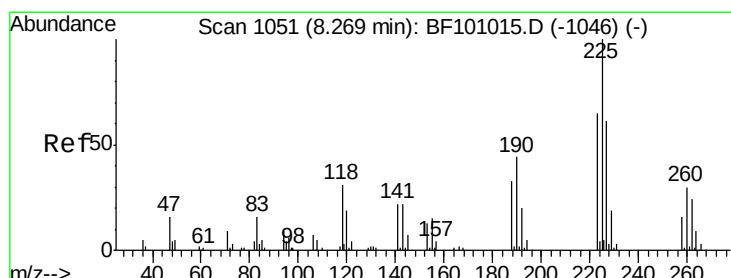
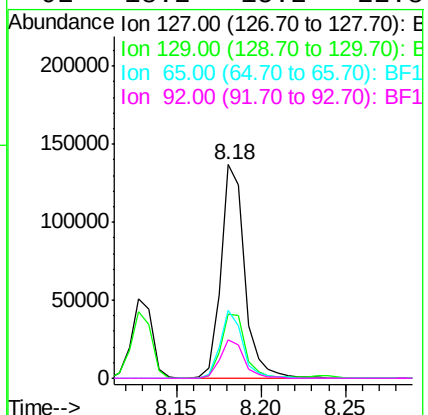
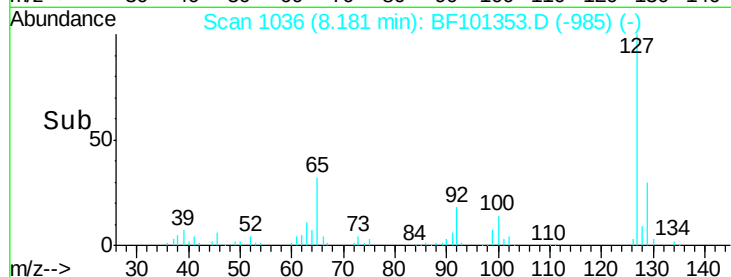
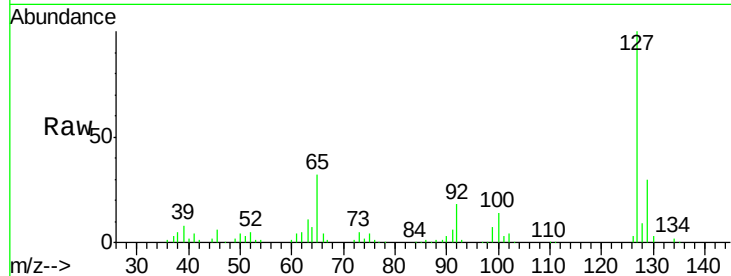
#33
4-Chloroaniline
Concen: 41.249 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.2	25.9	38.9
65	32.0	25.0	37.4
92	18.2	15.2	22.8

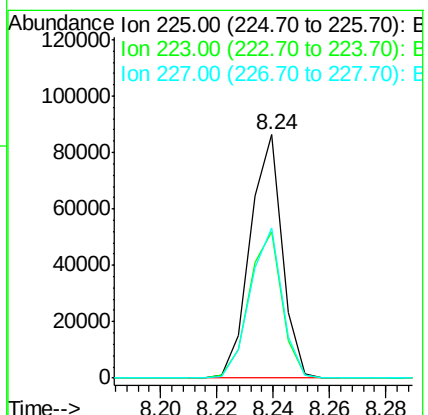
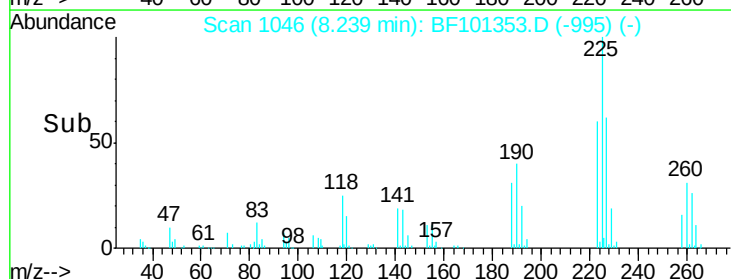
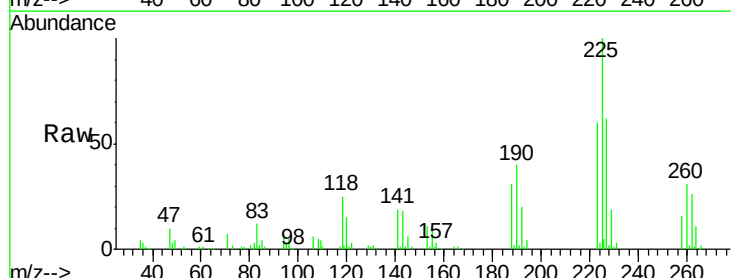
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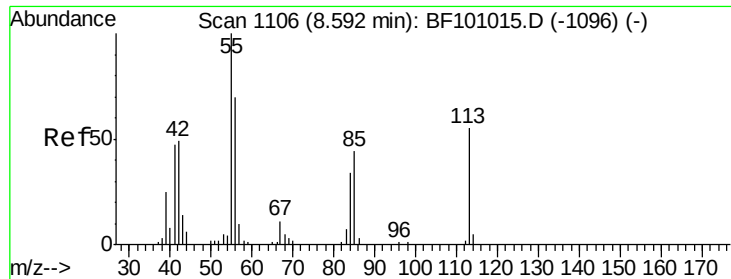
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#34
Hexachlorobutadiene
Concen: 43.089 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.6	76.0
227	61.6	51.9	77.9





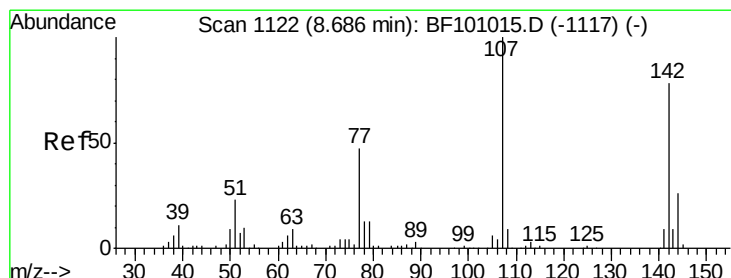
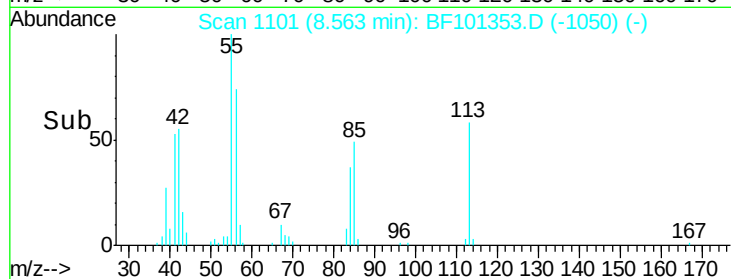
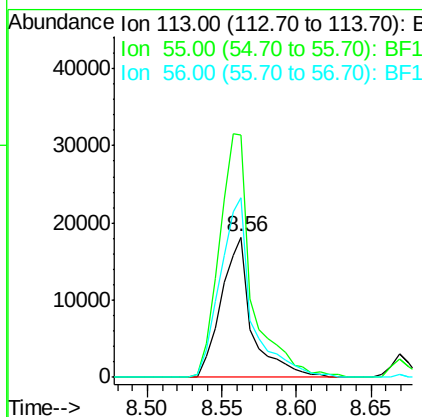
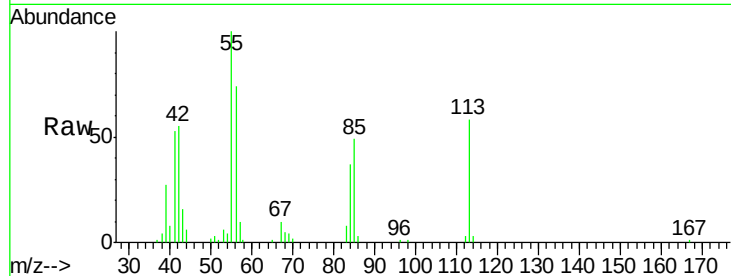
#35
 Caprolactam
 Concen: 36.149 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	173.1	163.3	203.3
56	128.5	115.7	155.7

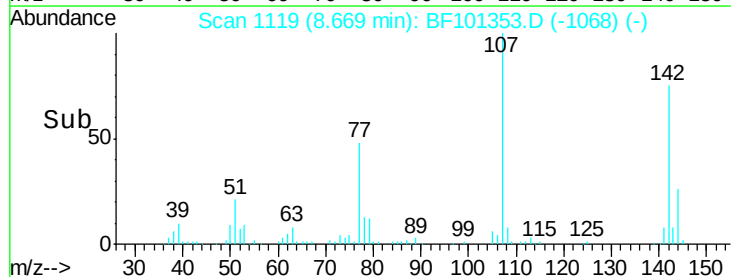
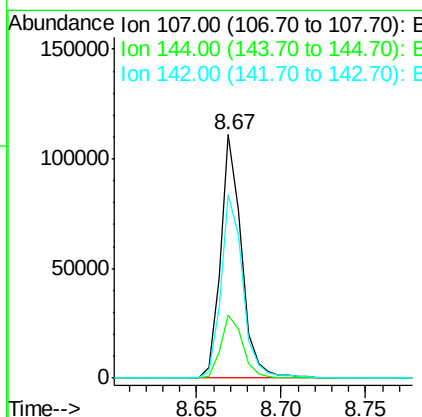
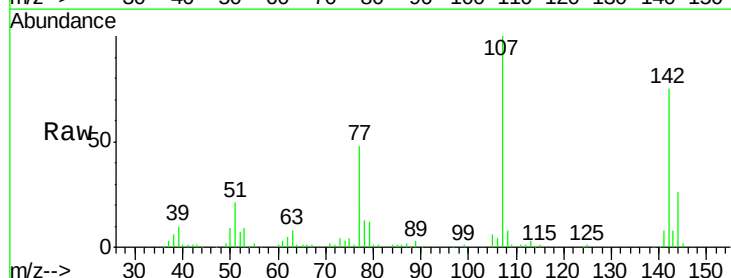
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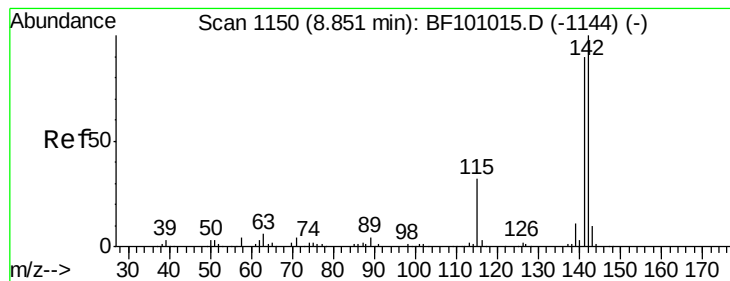
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#36
 4-Chloro-3-methylphenol
 Concen: 39.749 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.5	30.7
142	75.1	62.0	93.0





#37

2-Methylnaphthalene

Concen: 39.524 ng

RT: 8.82 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Instrument :

BNA_F

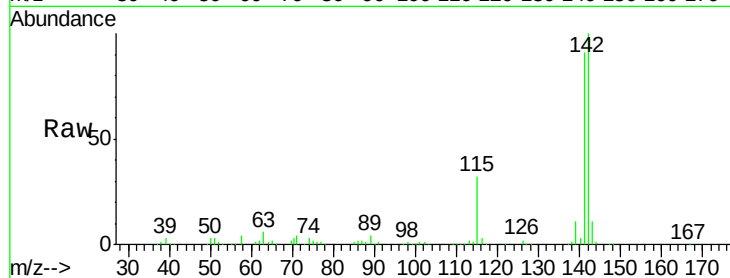
ClientSampleId :

SSTDCCC040

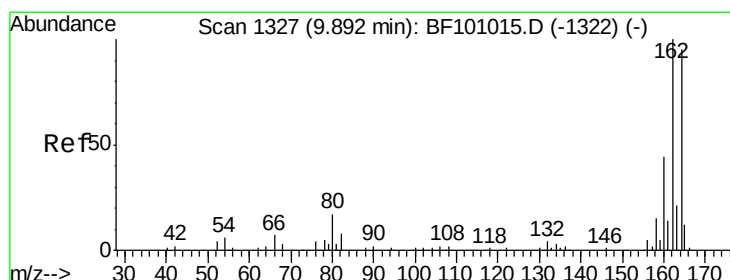
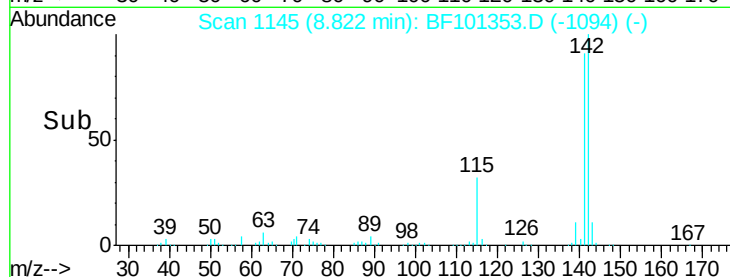
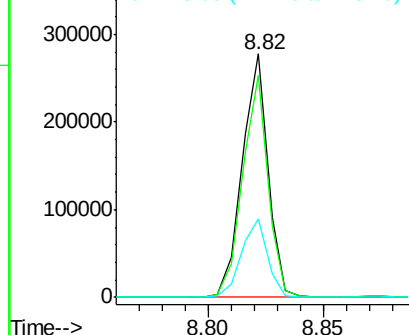
Tot Ion:	142	Resp:	217767
Ion Ratio	Lower	Upper	
142	100		
141	91.4	70.8	106.2
115	32.1	26.1	39.1

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



#38

Acenaphthene-d10

Concen: 20.000 ng

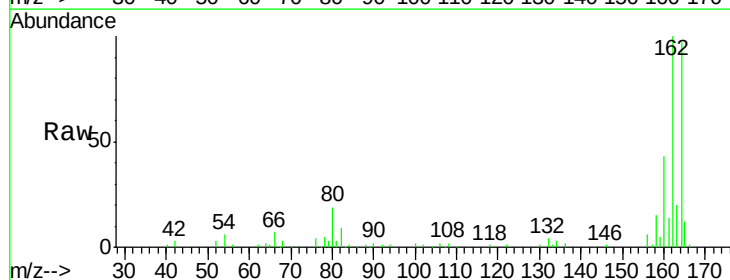
RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

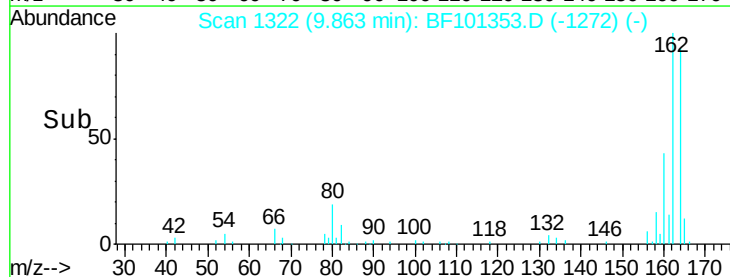
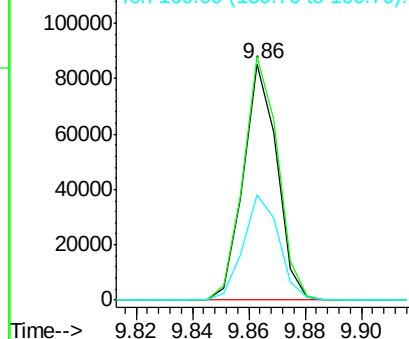
Lab File: BF101353.D

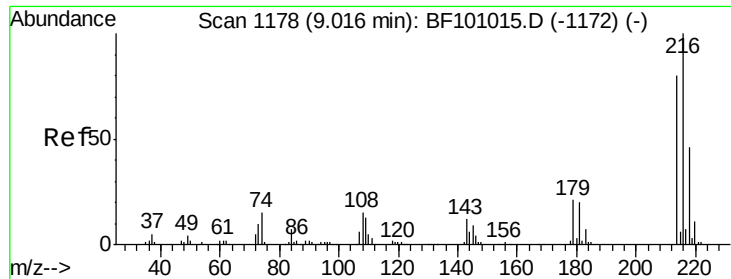
Acq: 13 Dec 2017 2:42

Tgt Ion:	164	Resp:	70329
Ion Ratio	Lower	Upper	
164	100		
162	102.9	86.1	129.1
160	44.3	38.3	57.5



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





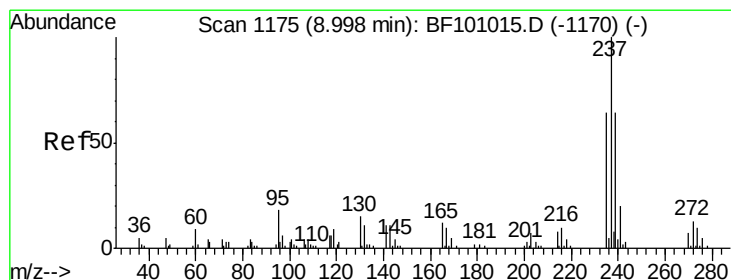
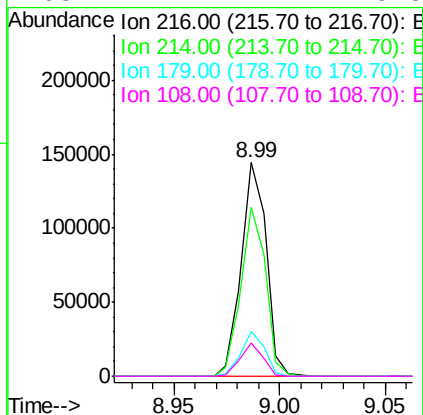
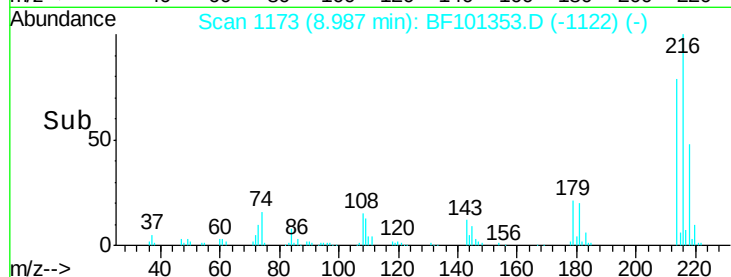
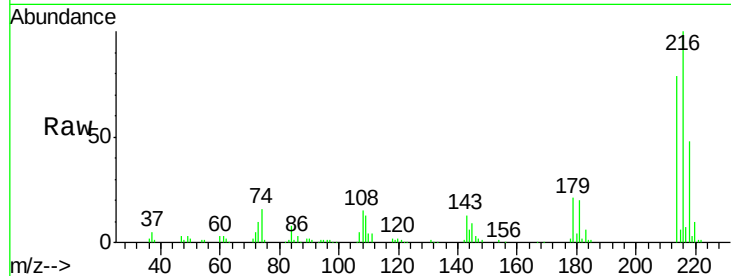
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.194 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.0	94.4
179	20.0	18.1	27.1
108	14.1	17.2	25.8

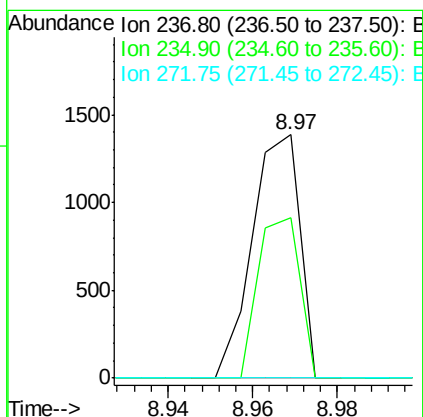
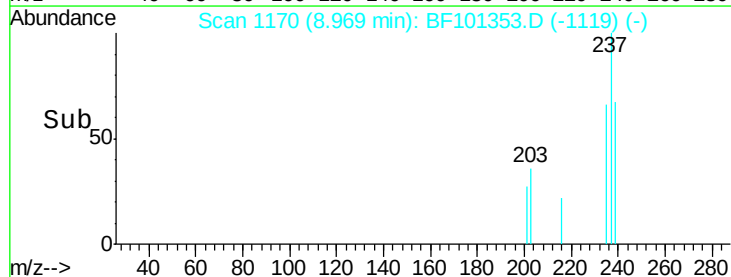
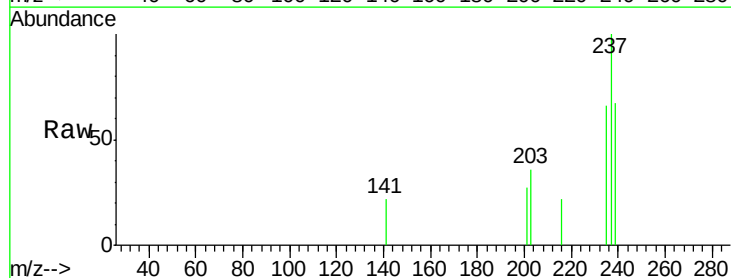
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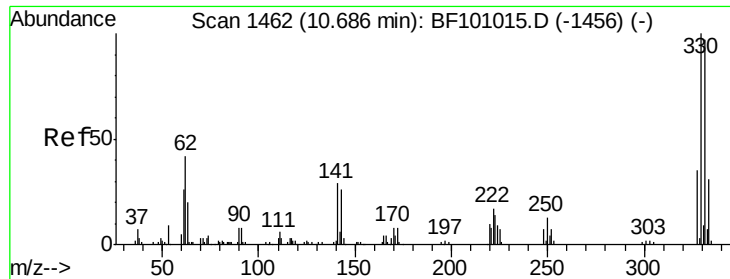
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#40
 Hexachlorocyclopentadiene
 Concen: 9.211 ng m
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.1	44.8	84.8
272	0.0	0.0	33.3





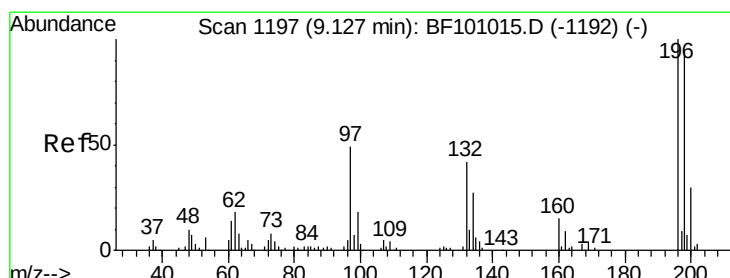
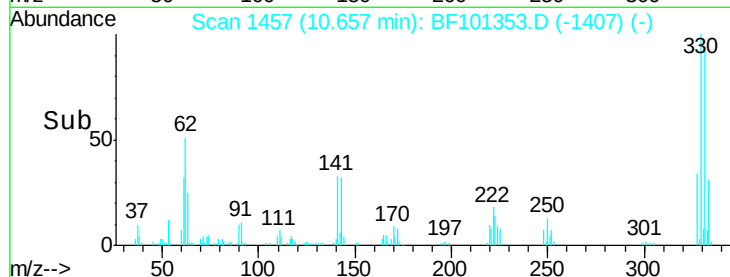
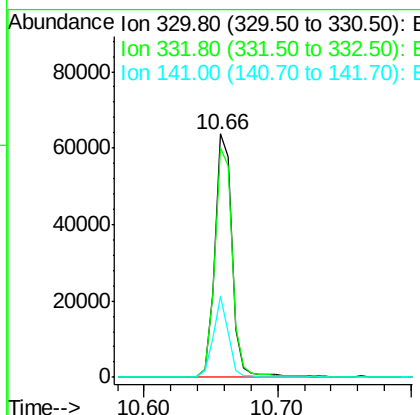
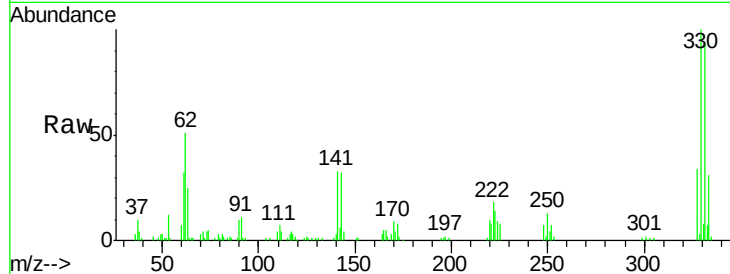
#41
 2,4,6-Tribromophenol
 Concen: 69.443 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	28.8	29.9	44.9#

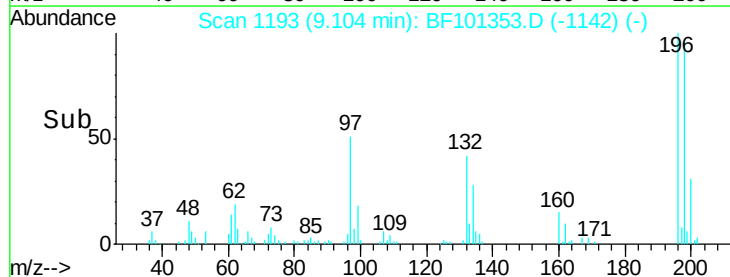
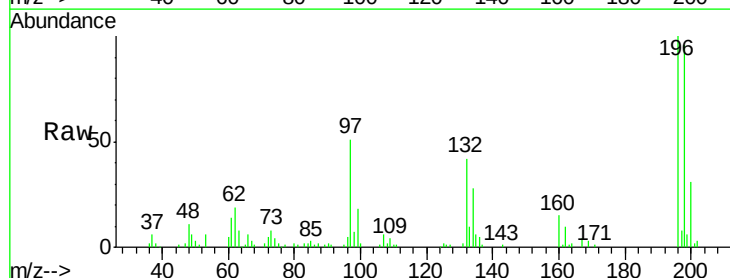
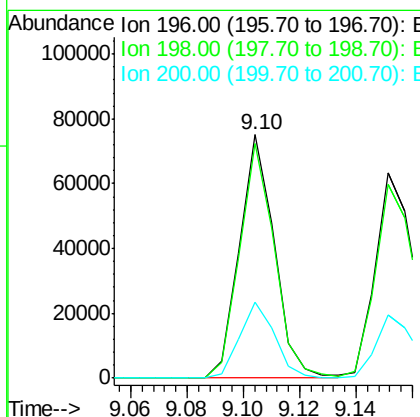
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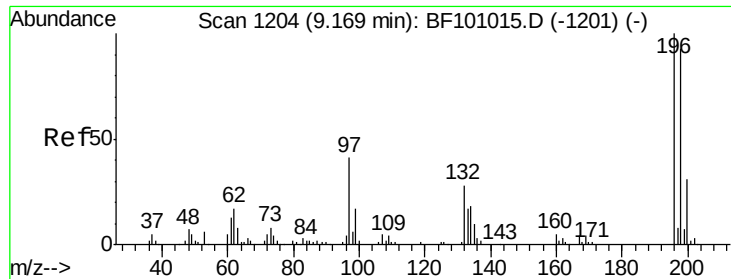
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 43.010 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.7	113.5
200	31.4	24.5	36.7





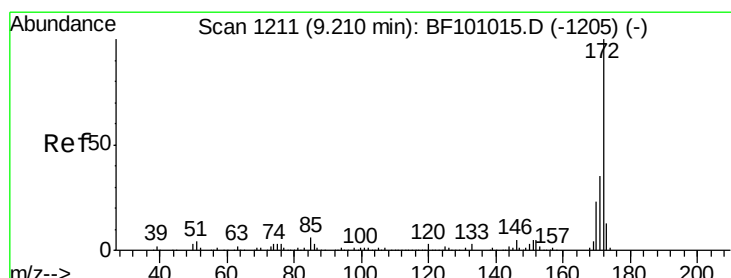
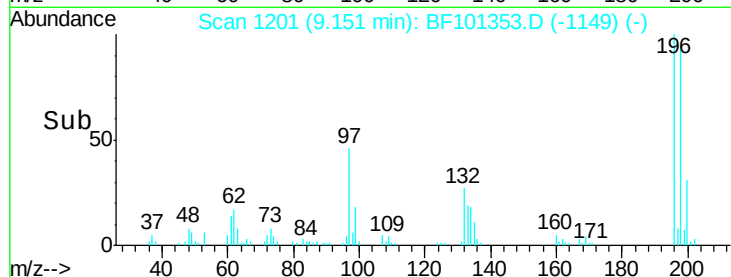
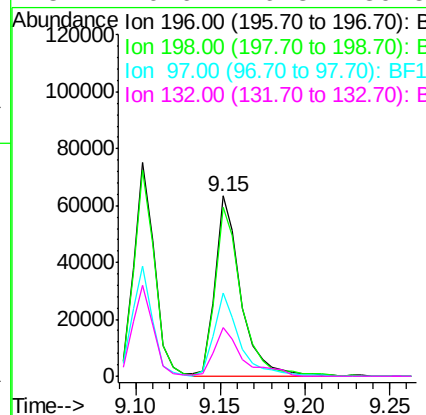
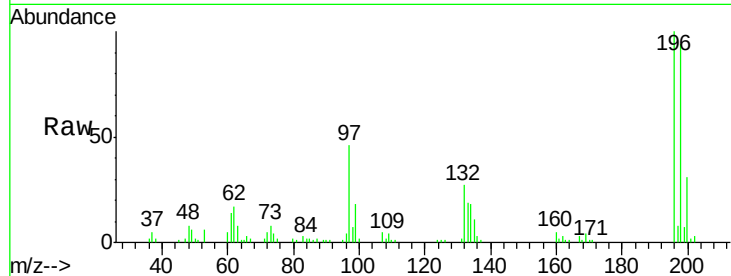
#43
 2,4,5-Trichlorophenol
 Concen: 42.391 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	67876
Ion Ratio	Lower	Upper	
196	100		
198	93.9	74.6	112.0
97	46.3	42.9	64.3
132	26.6	26.3	39.5

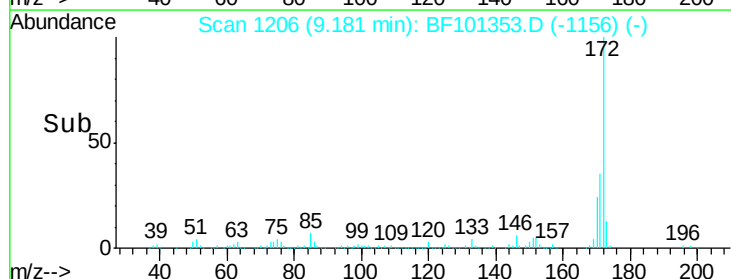
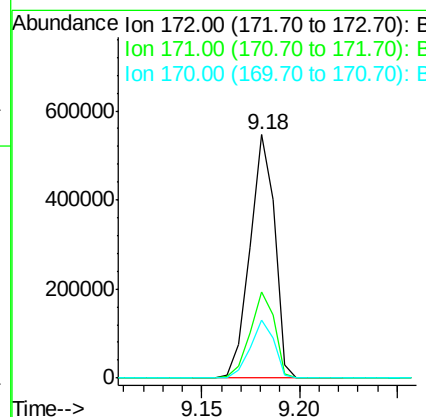
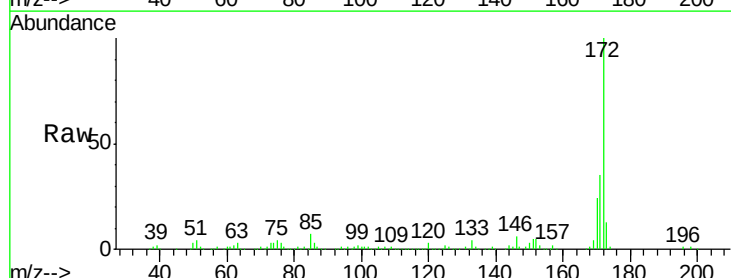
Manual Integrations
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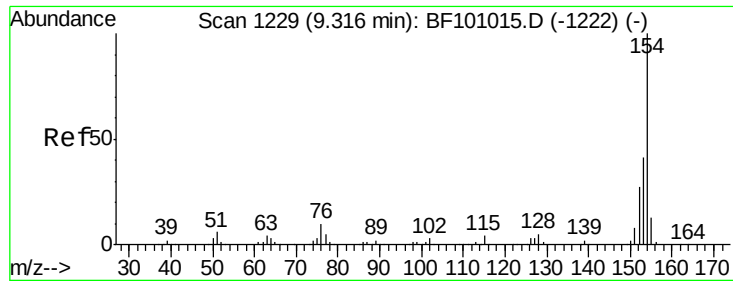
Sohil
 12/13/2017 2:12:48 PM



#44
 2-Fluorobiphenyl
 Concen: 93.206 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Tgt Ion:	172	Resp:	479101
Ion Ratio	Lower	Upper	
172	100		
171	35.4	29.7	44.5
170	24.0	19.6	29.4





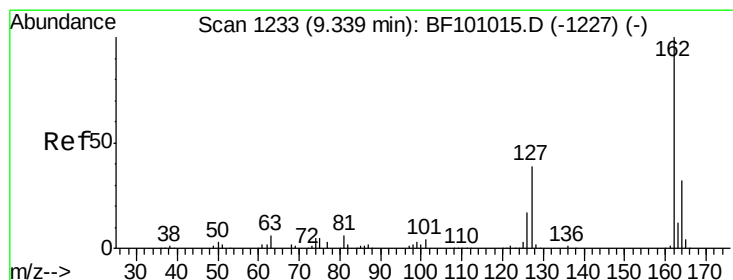
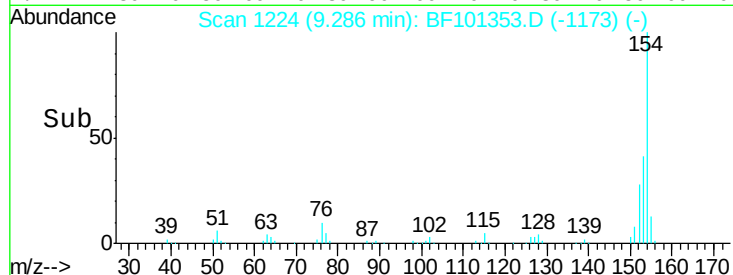
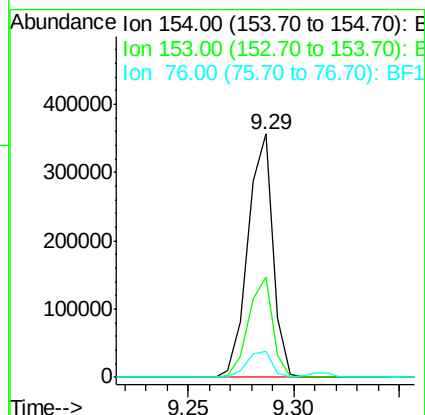
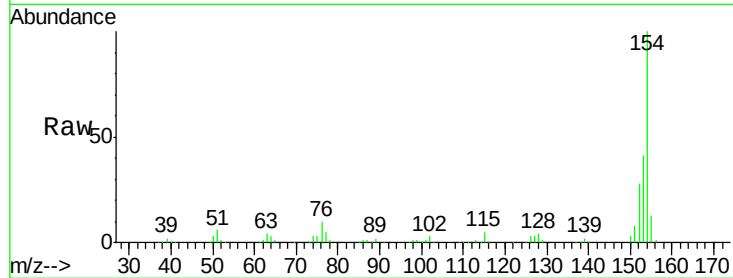
#45
1,1'-Biphenyl
Concen: 45.151 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.2	21.3	61.3	
76	10.5	0.0	34.0	

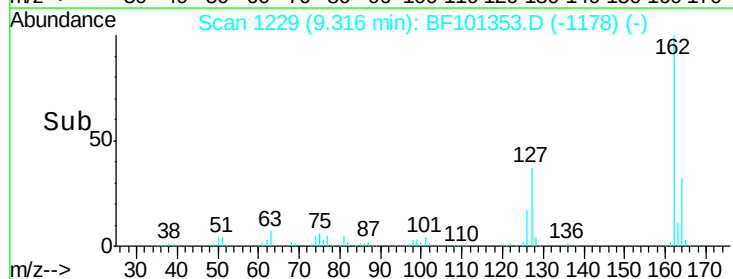
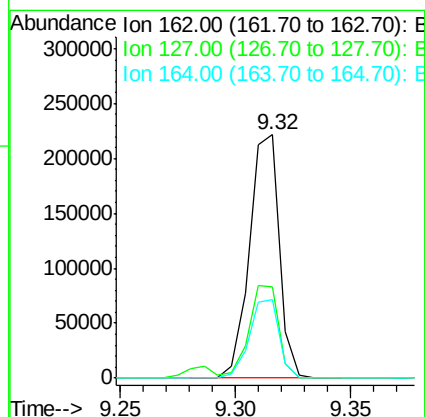
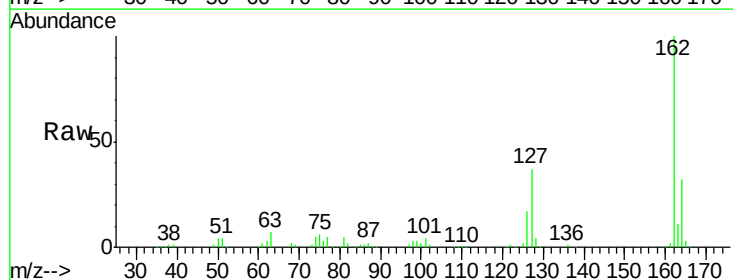
Manual Integrations
APPROVED

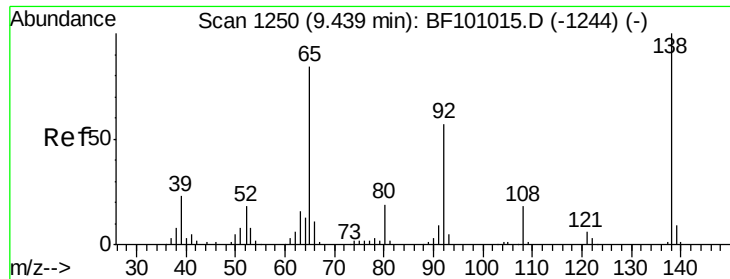
Sohil
12/13/2017 2:12:48 PM



#46
2-Chloronaphthalene
Concen: 43.883 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.4	33.9	50.9	
164	32.2	26.5	39.7	





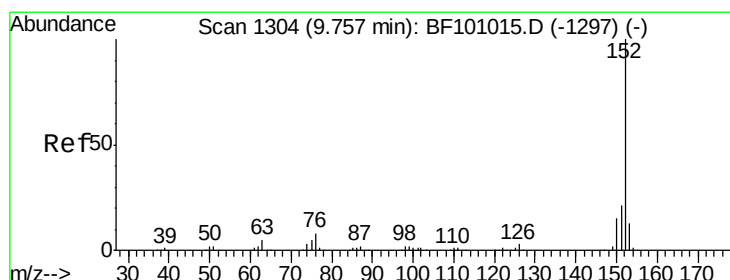
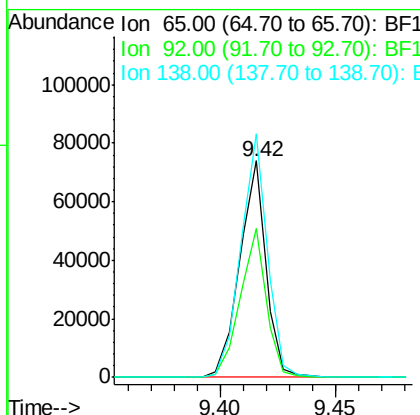
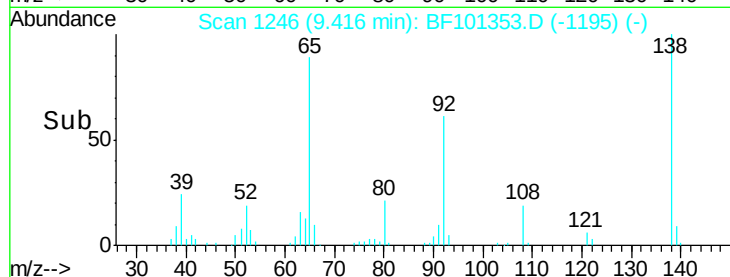
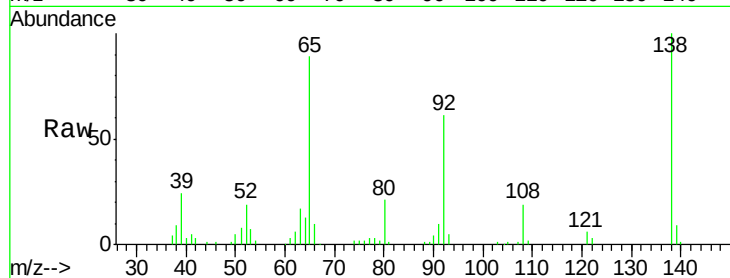
#47
 2-Nitroaniline
 Concen: 43.455 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	58833
Ion Ratio	Lower	Upper	
65	100		
92	68.9	55.8	83.6
138	112.6	91.2	136.8

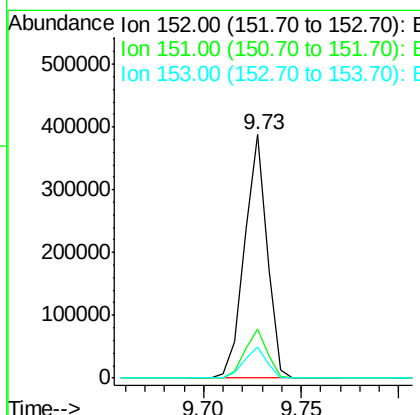
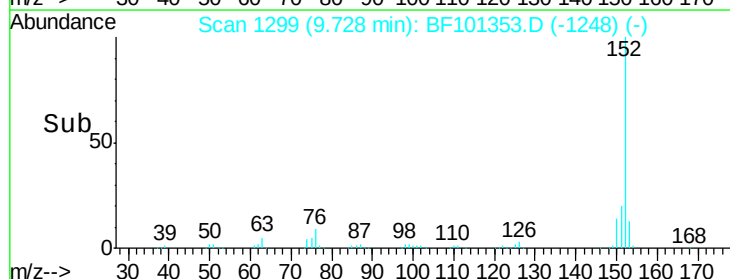
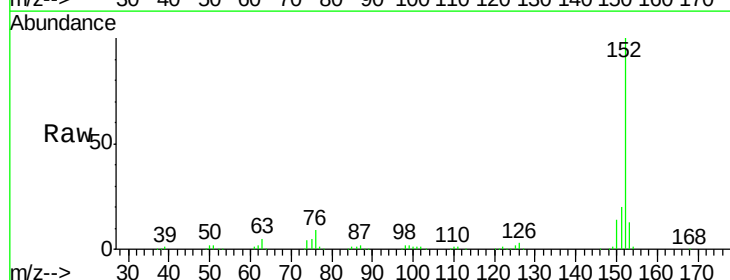
Manual Integrations
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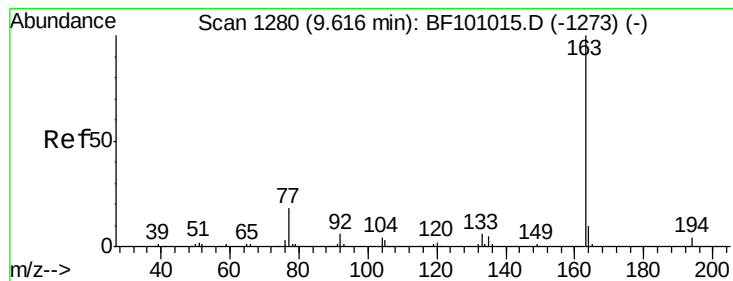
Sohil
 12/13/2017 2:12:48 PM



#48
 Acenaphthylene
 Concen: 41.281 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Tgt Ion:	152	Resp:	310450
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	13.0	10.7	16.1





#49

Dimethylphthalate

Concen: 43.711 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Instrument :

BNA_F

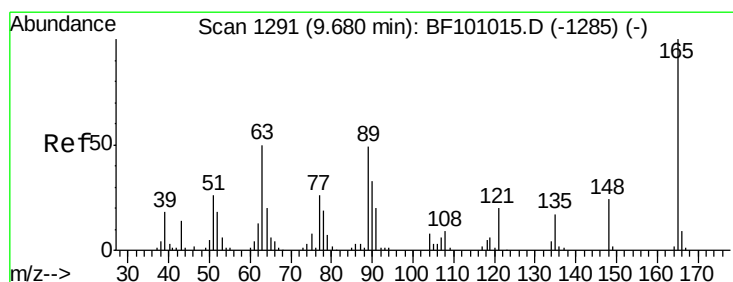
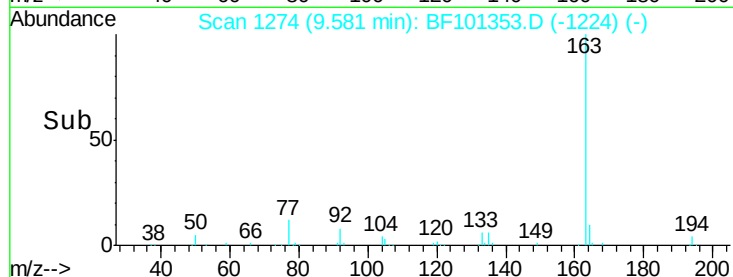
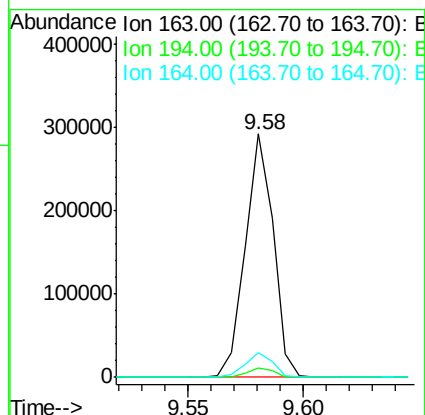
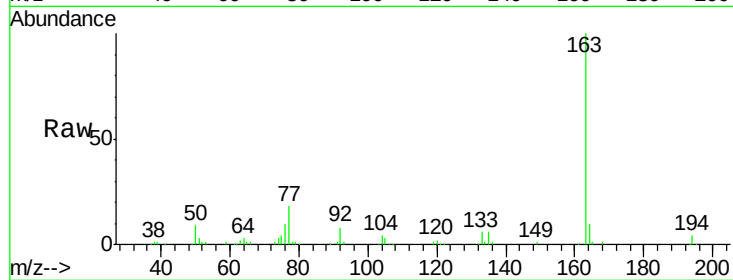
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	247926
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.1	8.2	12.2

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 38.681 ng

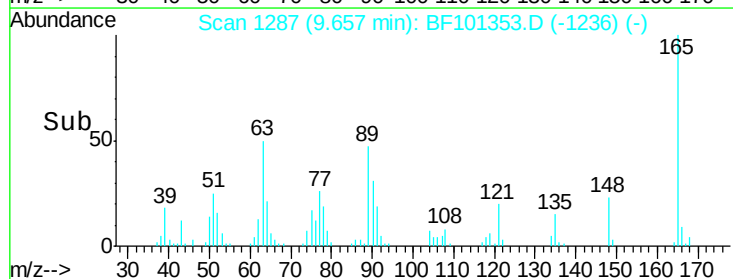
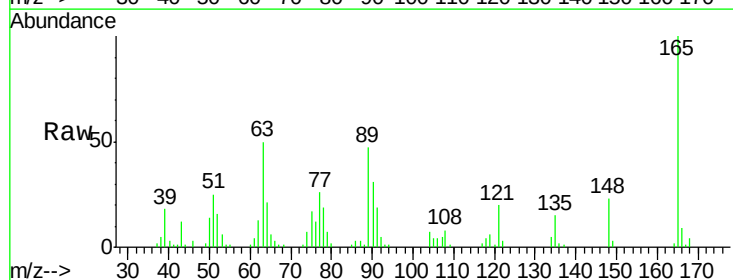
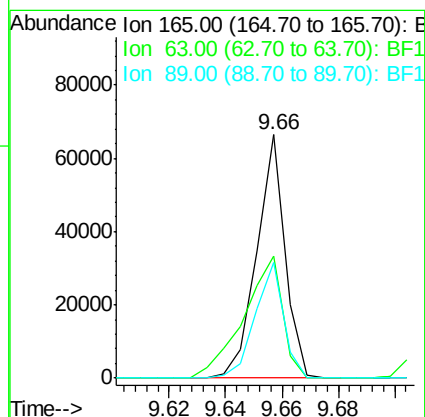
RT: 9.66 min Scan# 1287

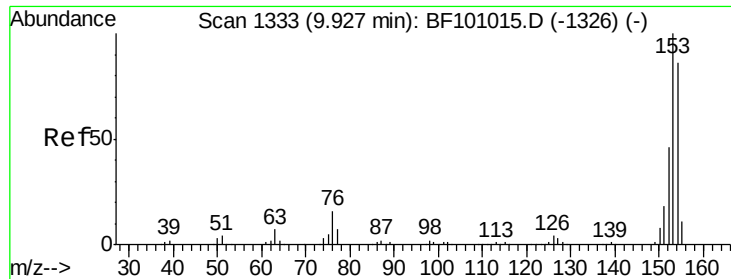
Delta R.T. 0.00 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Tgt Ion:	165	Resp:	46209
Ion Ratio	Lower	Upper	
165	100		
63	50.0	44.7	67.1
89	47.3	44.0	66.0





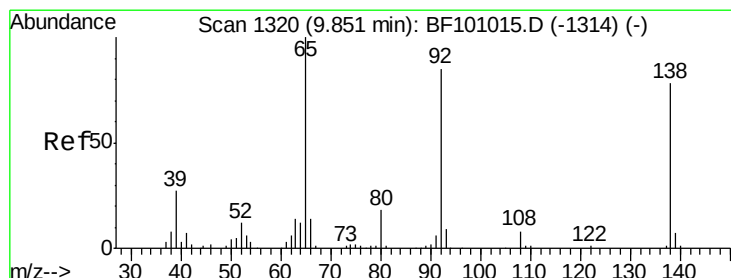
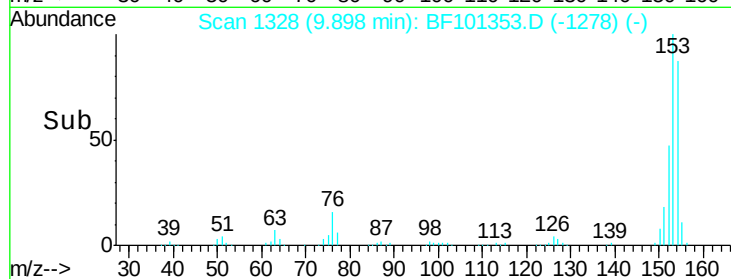
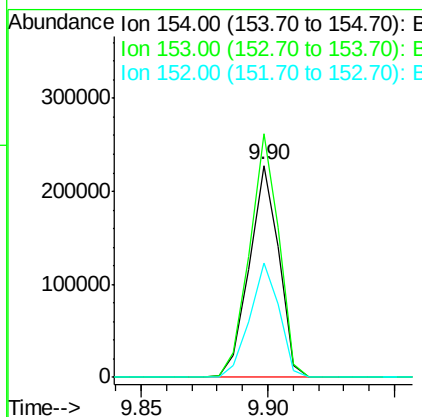
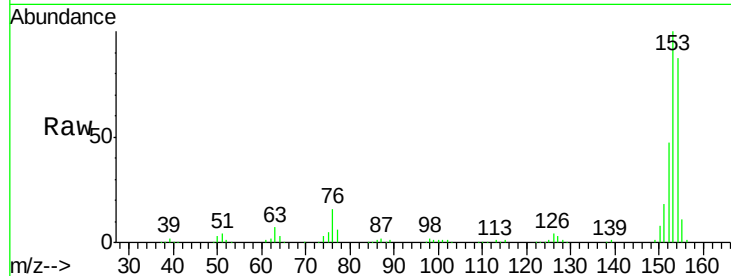
#51
Acenaphthene
Concen: 41.154 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.2	136.8
152	53.8	43.8	65.8

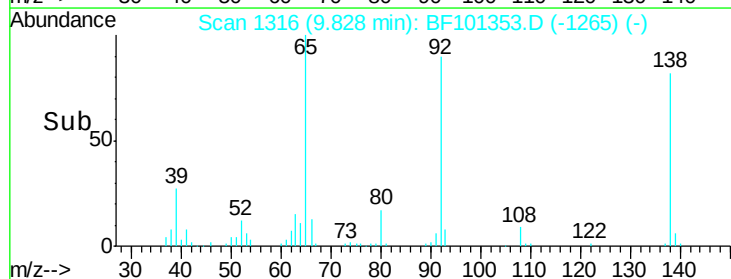
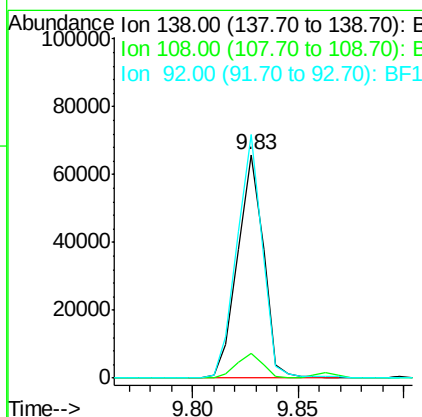
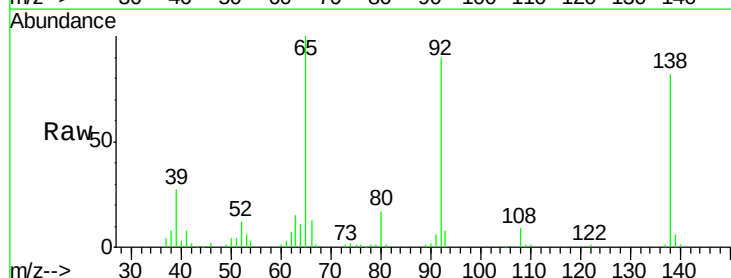
Manual Integrations
APPROVED

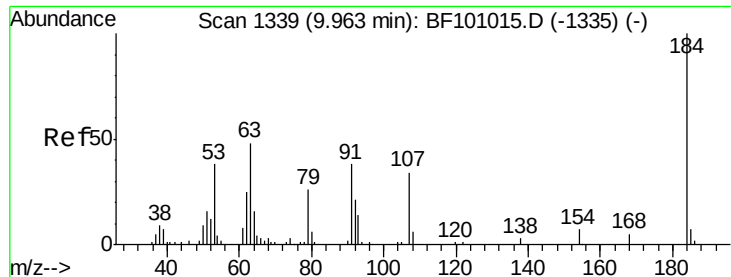
Sohil
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#52
3-Nitroaniline
Concen: 41.665 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.0
92	109.1	89.4	134.2





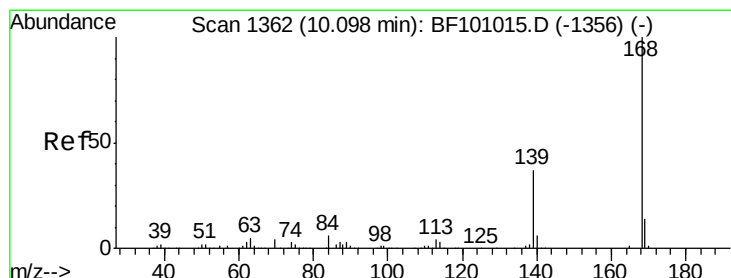
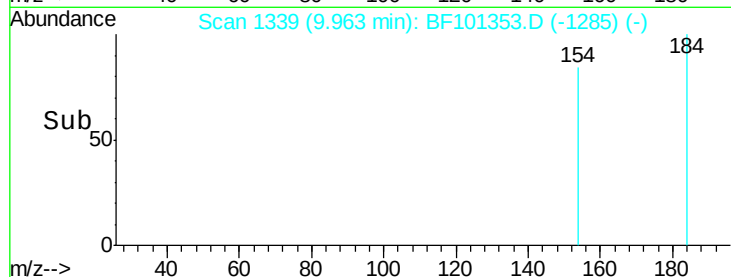
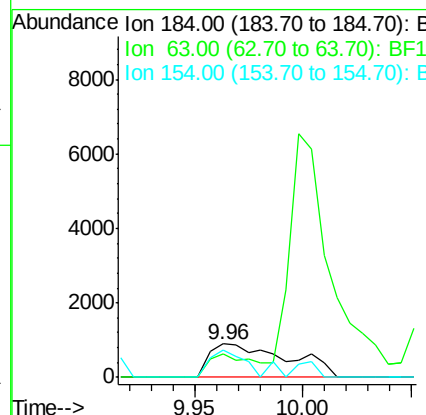
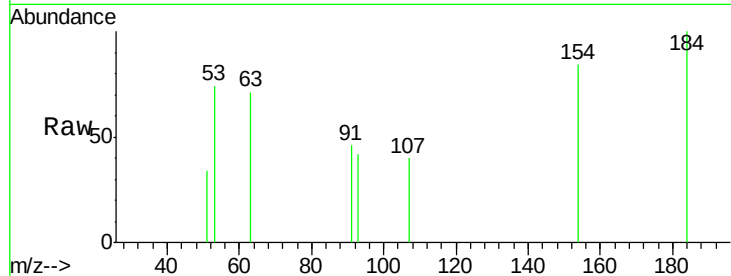
#53
 2,4-Dinitrophenol
 Concen: 8.269 ng m
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.02 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.3	54.2	81.2
154	83.7	184.0	276.0#

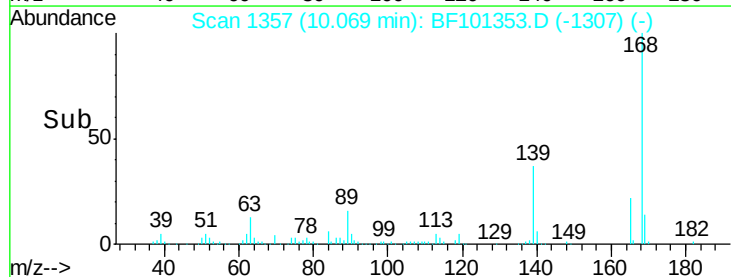
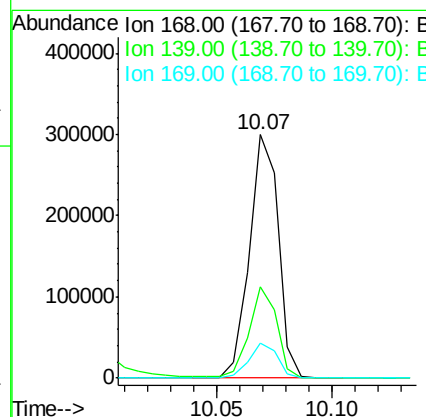
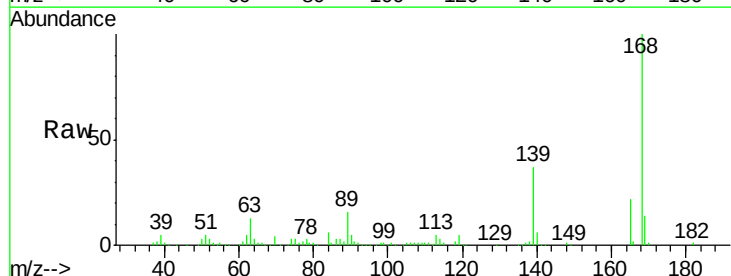
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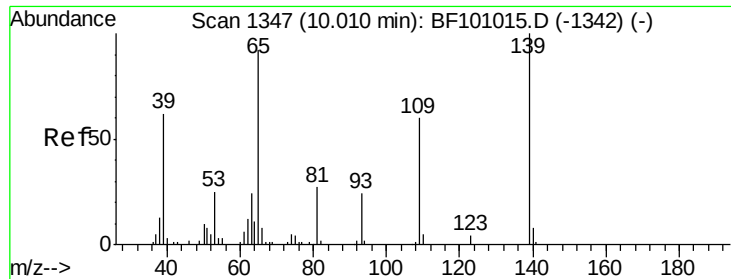
Sohil
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#54
 Dibenzofuran
 Concen: 40.390 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. -0.01 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.1	45.1
169	14.3	10.9	16.3





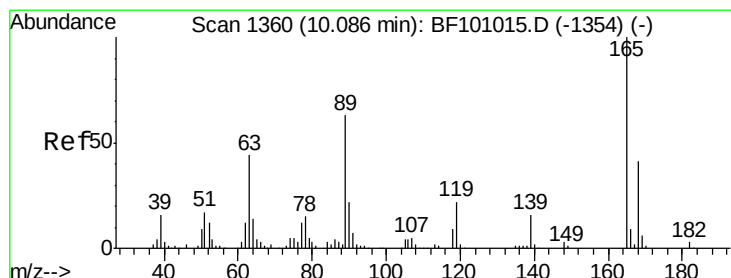
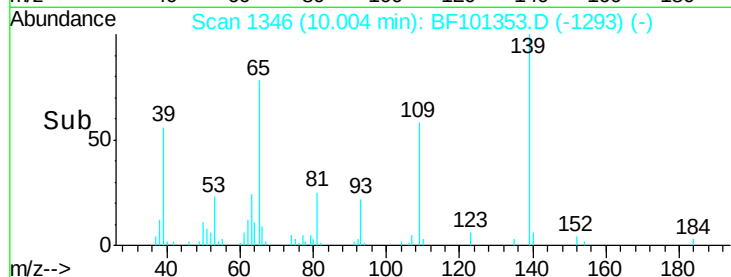
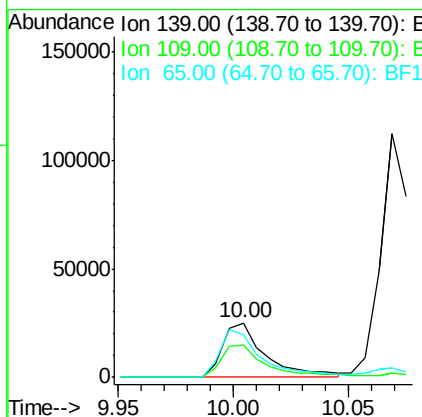
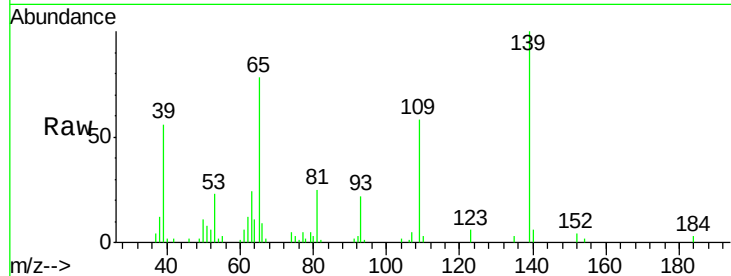
#55
4-Nitrophenol
Concen: 35.722 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	58.3	48.4	88.4
65	77.9	72.6	112.6

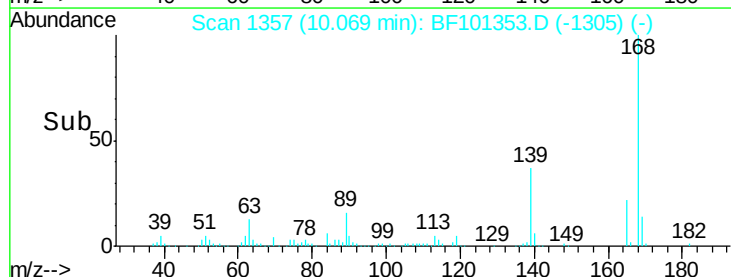
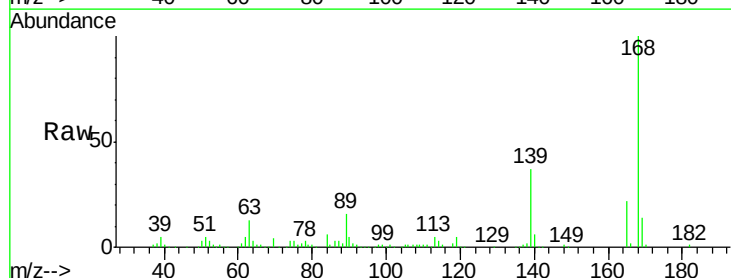
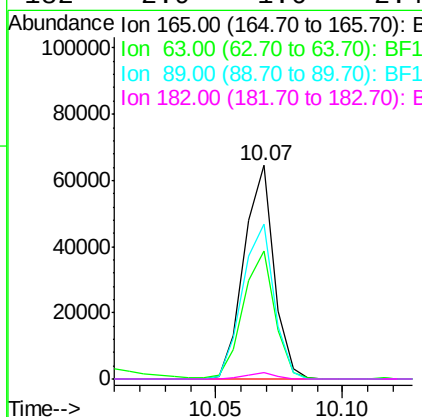
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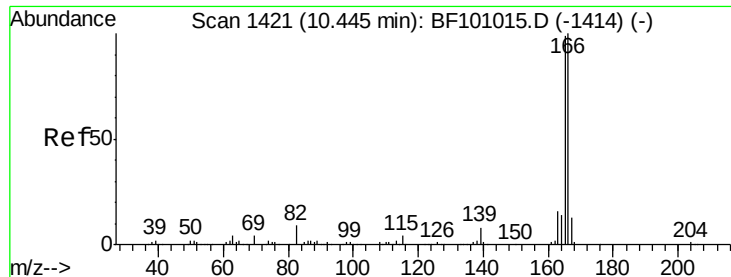
Sohil
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#56
2,4-Dinitrotoluene
Concen: 33.114 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.8	36.4	54.6#
89	72.4	57.8	86.6
182	2.9	1.6	2.4#





#57

Fluorene

Concen: 39.206 ng

RT: 10.42 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Instrument :

BNA_F

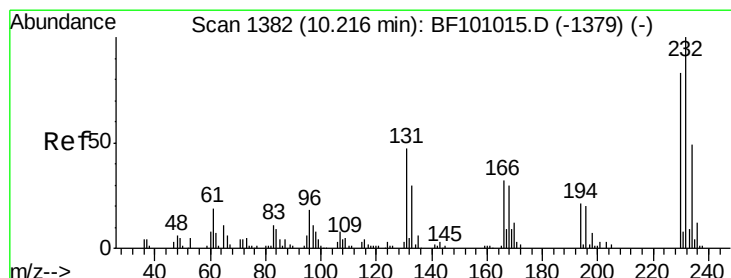
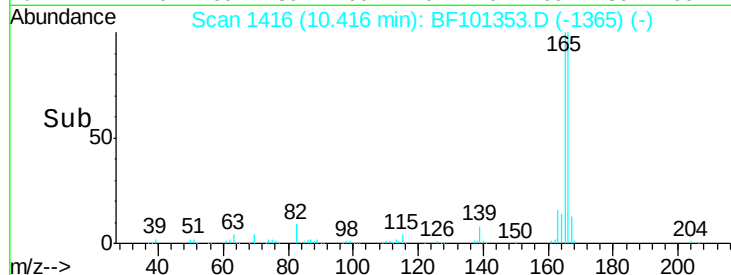
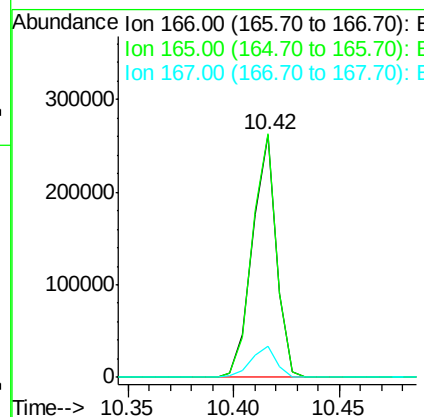
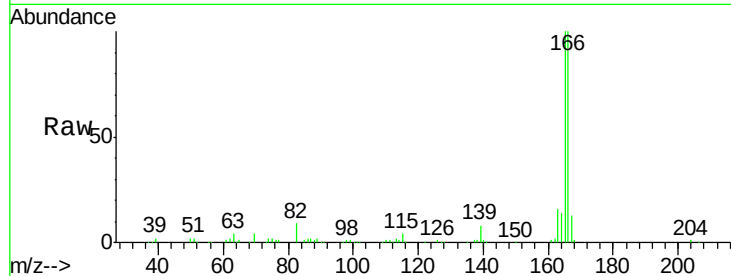
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	206825
Ion Ratio	Lower	Upper	
166	100		
165	100.4	79.8	119.8
167	12.8	10.6	16.0

Manual Integrations
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12/13/2017 2:12:48 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.796 ng

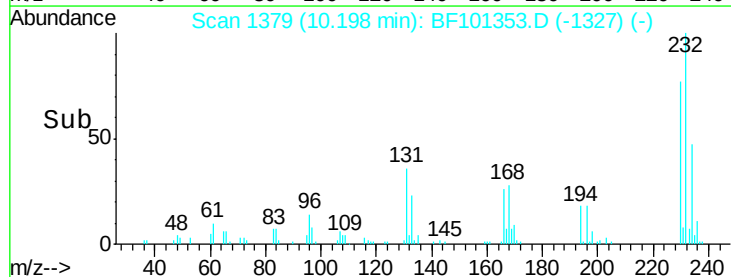
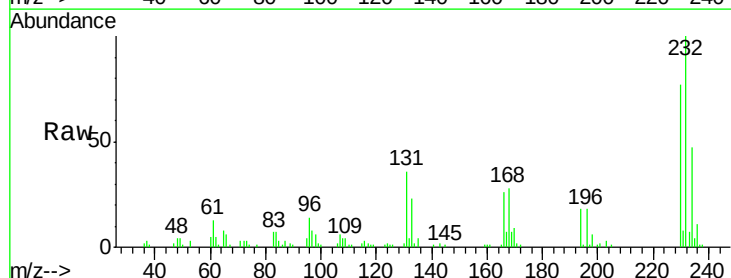
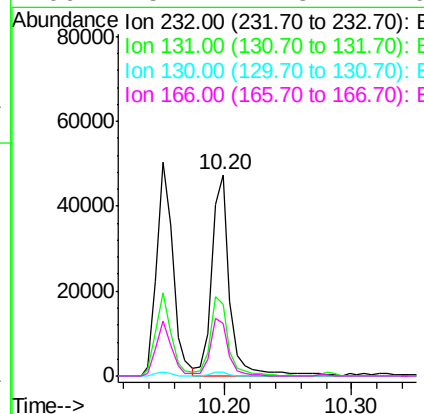
RT: 10.20 min Scan# 1379

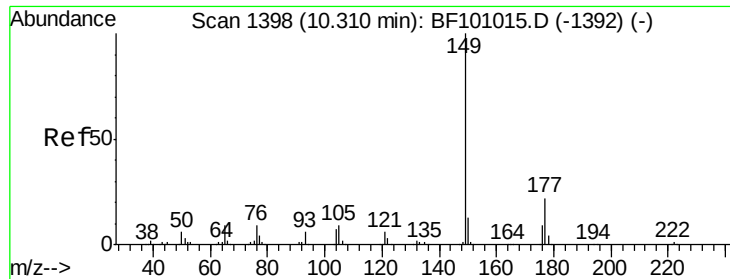
Delta R.T. 0.01 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Tgt Ion:	232	Resp:	47174
Ion Ratio	Lower	Upper	
232	100		
131	39.9	43.8	65.8#
130	1.9	2.1	3.1#
166	28.2	27.8	41.6





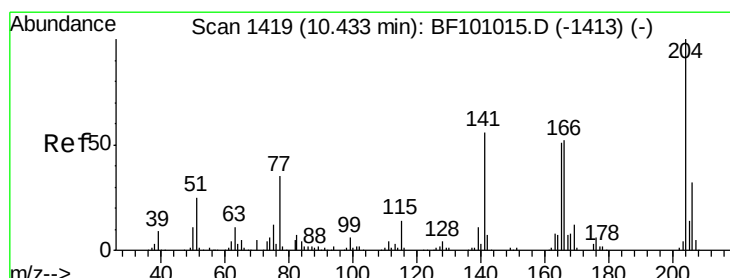
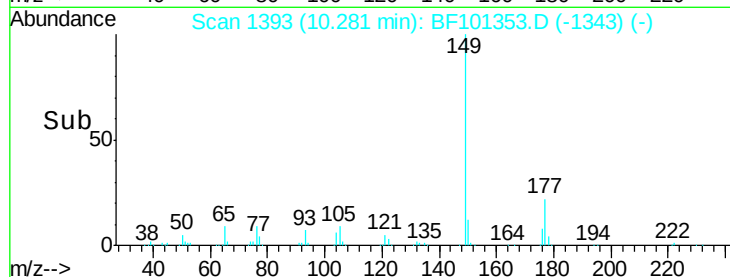
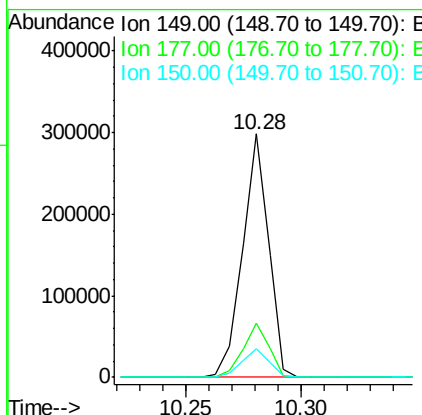
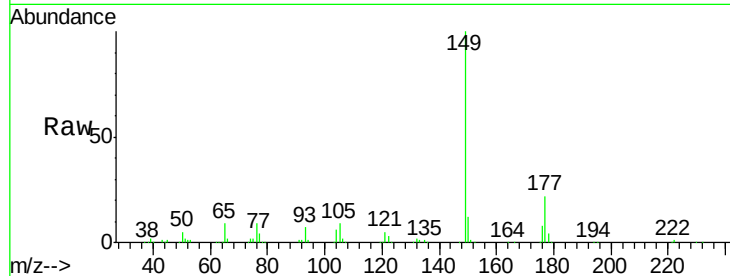
#59
Diethylphthalate
Concen: 41.834 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.1	24.1
150	11.9	10.1	15.1

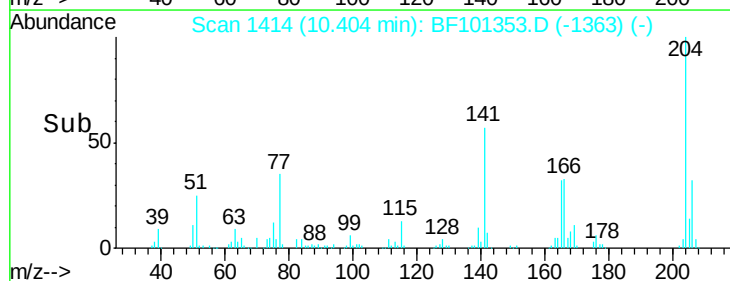
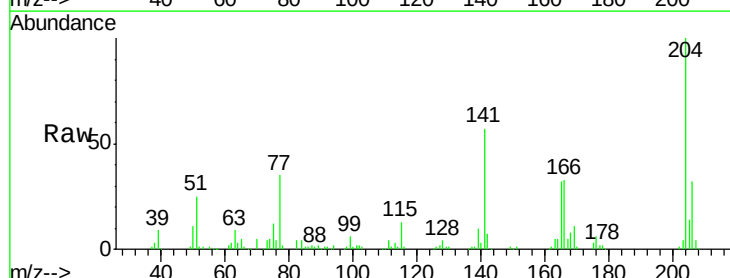
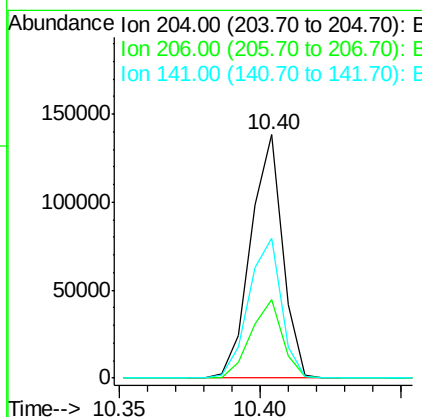
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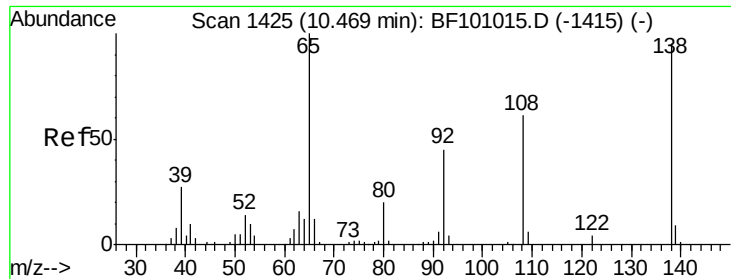
Sohil
12/13/2017 2:12:48 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.576 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	57.5	54.6	81.8





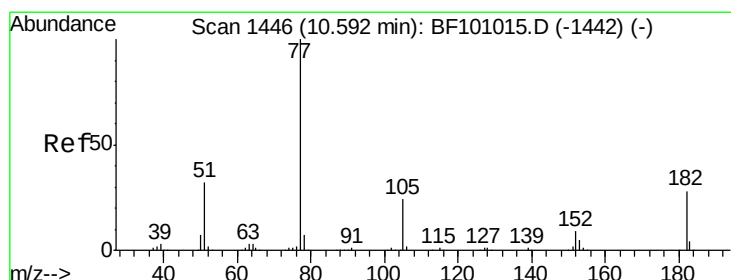
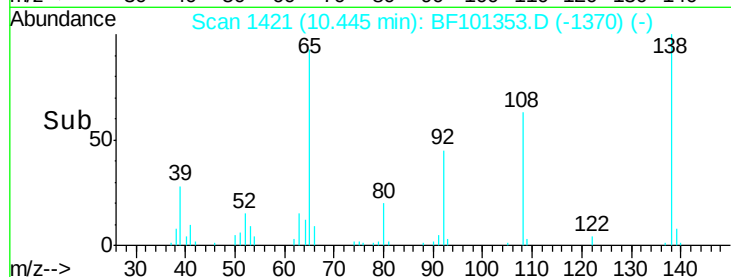
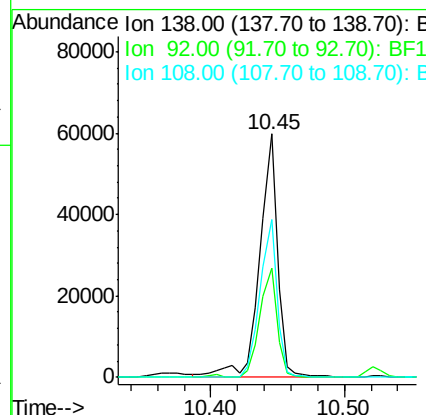
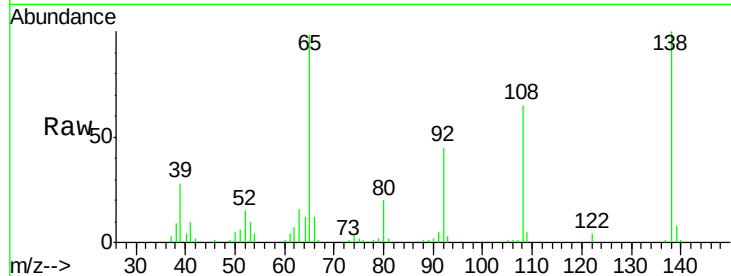
#61
4-Nitroaniline
Concen: 39.596 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.0	30.2	70.2
108	65.0	52.5	92.5

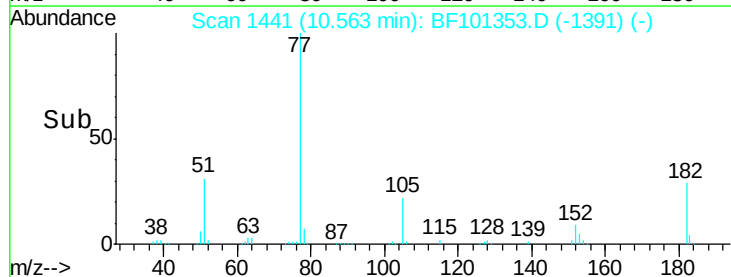
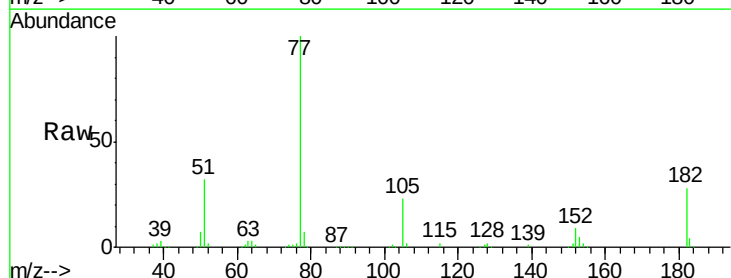
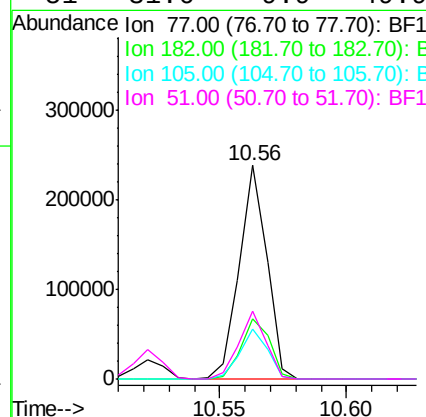
Manual Integrations
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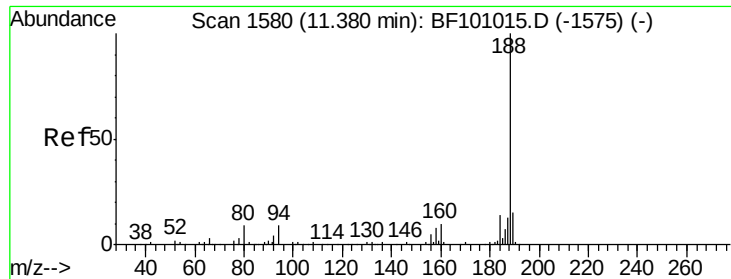
Sohil
12/13/2017 2:12:48 PM



#62
Azobenzene
Concen: 37.938 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	1.7	41.7
105	23.4	3.0	43.0
51	31.6	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Instrument :

BNA_F

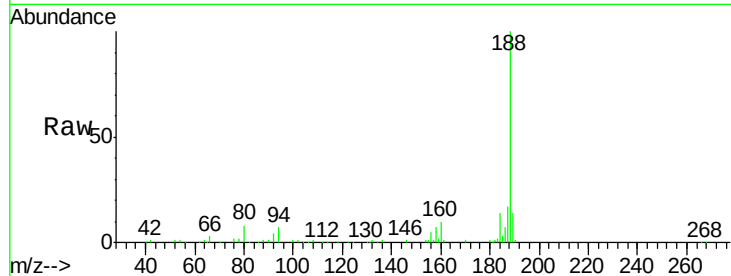
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	117953
Ion Ratio	Lower	Upper	
188	100		
94	7.3	8.5	12.7#
80	7.6	9.2	13.8#

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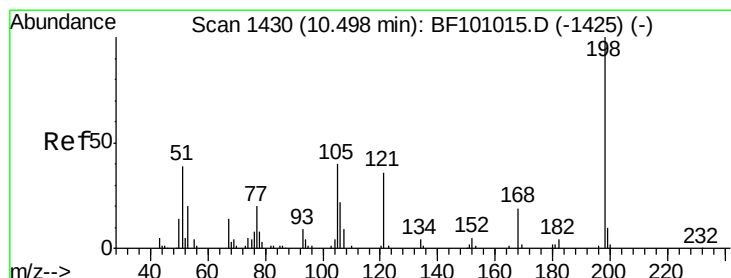
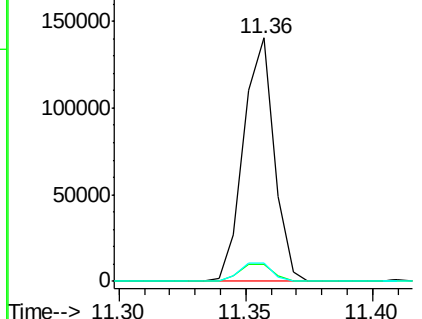
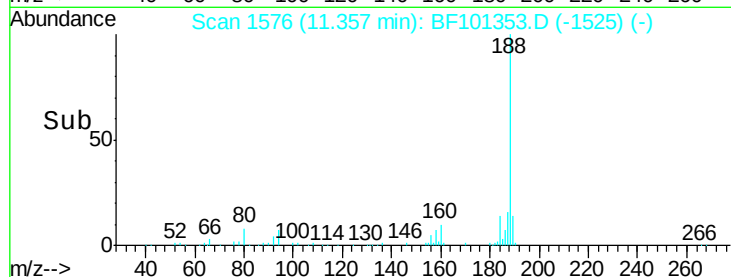


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time--> 11.30 11.35 11.40



#64

4,6-Dinitro-2-methylphenol

Concen: 5.333 ng

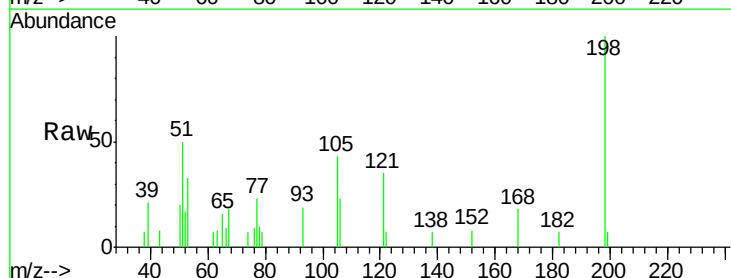
RT: 10.49 min Scan# 1428

Delta R.T. 0.01 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Tgt Ion:	198	Resp:	4219
Ion Ratio	Lower	Upper	
198	100		
51	50.5	37.7	77.7
105	42.6	36.3	76.3

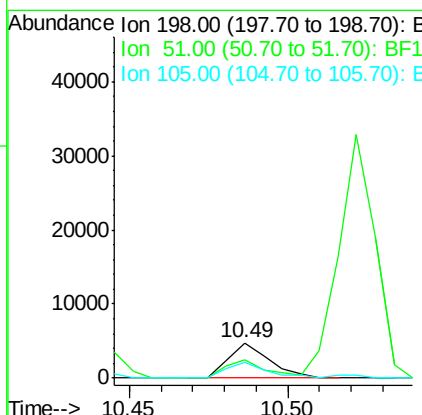
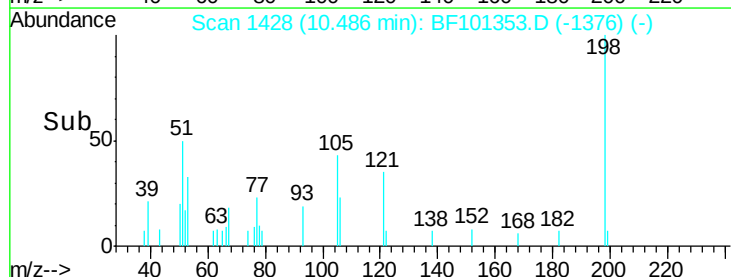


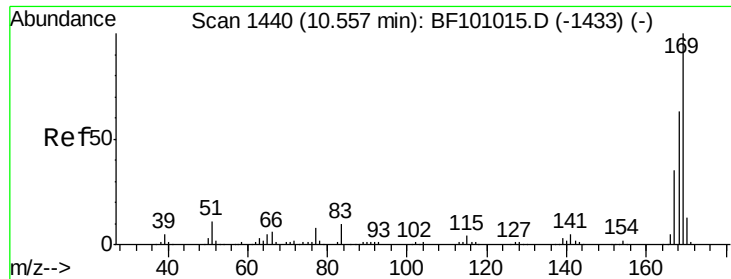
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

Time--> 10.45 10.50





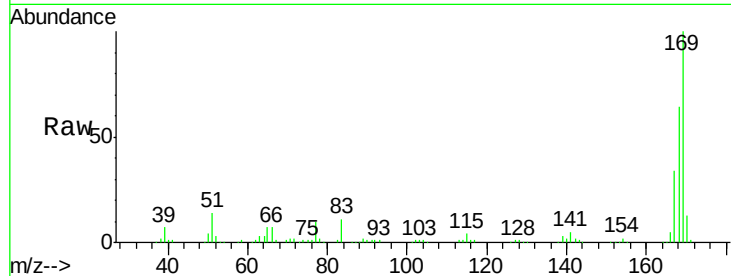
#65
n-Nitrosodiphenylamine
Concen: 47.847 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	199104		
168	64.0		54.4	81.6
167	34.4		29.8	44.6

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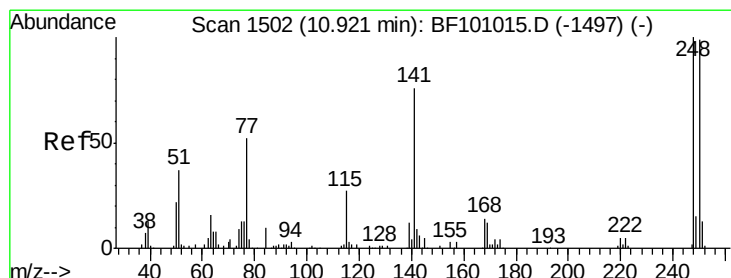
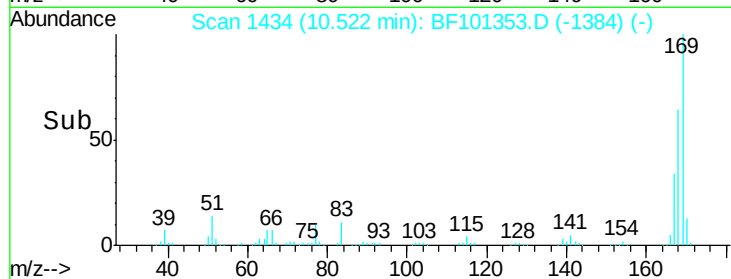
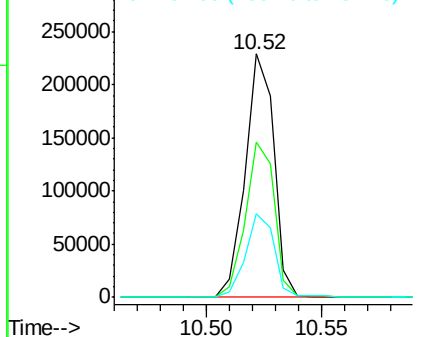


Abundance

Ion 169.00 (168.70 to 169.70): E

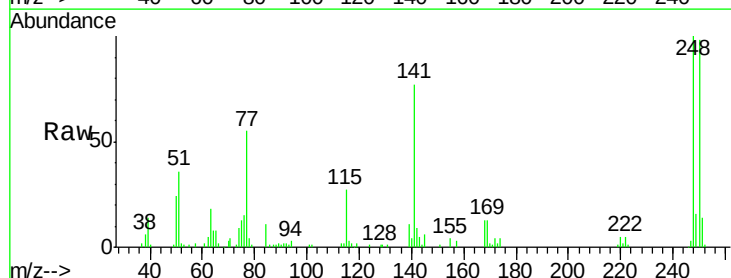
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 45.374 ng
RT: 10.89 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	59907		
250	98.4		76.9	115.3
141	77.2		74.4	111.6

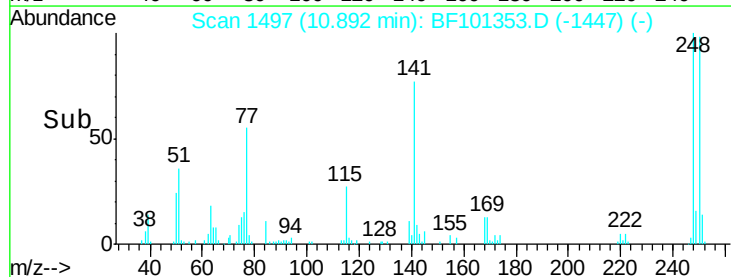
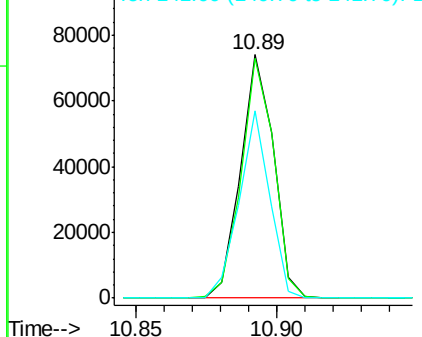


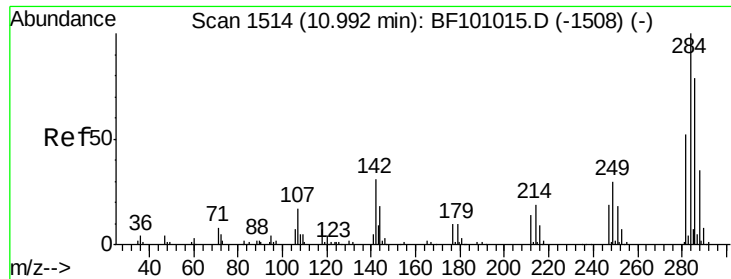
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.178 ng

RT: 10.97 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Instrument :

BNA_F

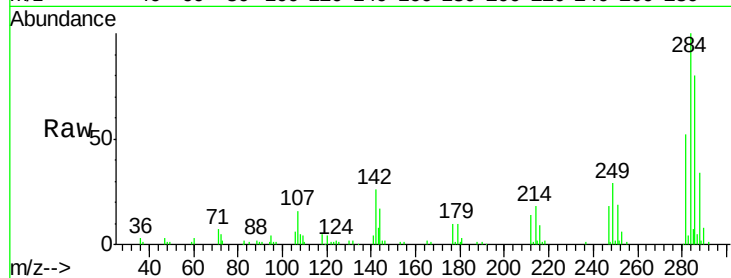
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	59682		
142	25.7	34.6	52.0	
249	29.4	24.8	37.2	

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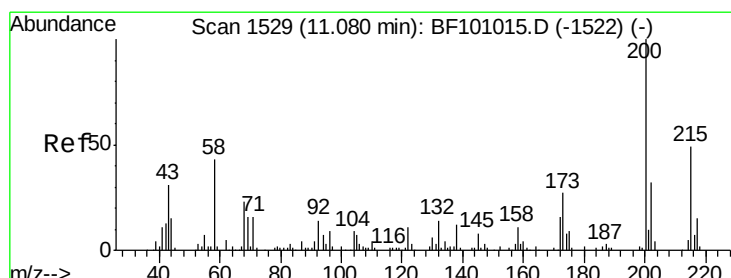
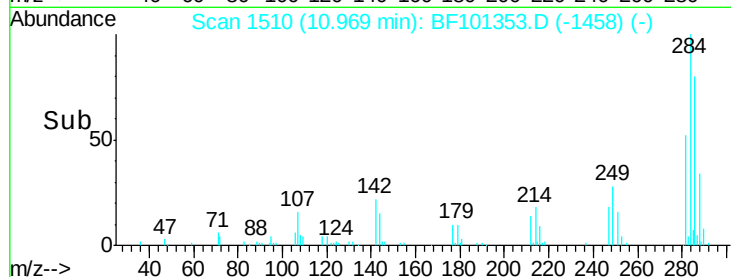
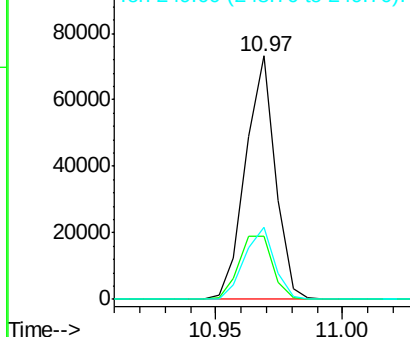
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 32.974 ng

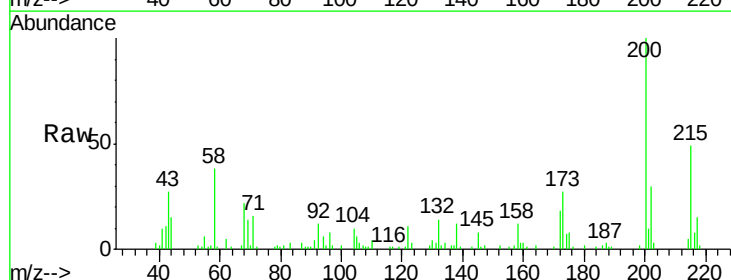
RT: 11.05 min Scan# 1524

Delta R.T. 0.00 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

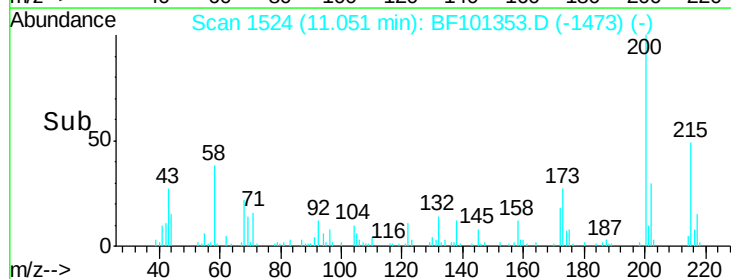
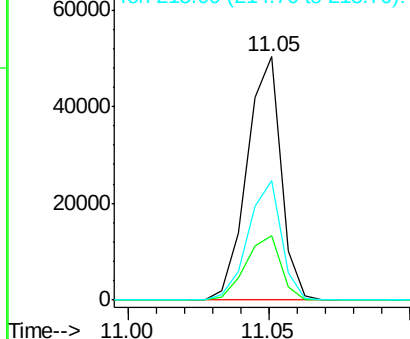
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	42090		
173	26.7	8.6	48.6	
215	48.8	25.1	65.1	

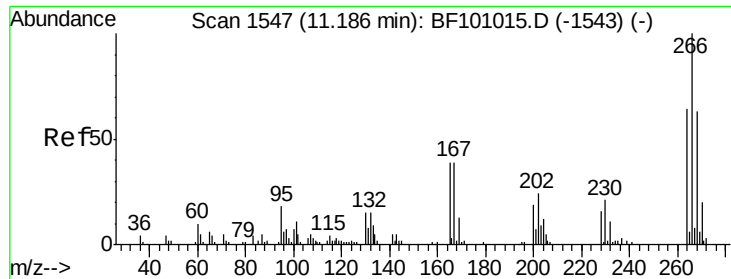


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





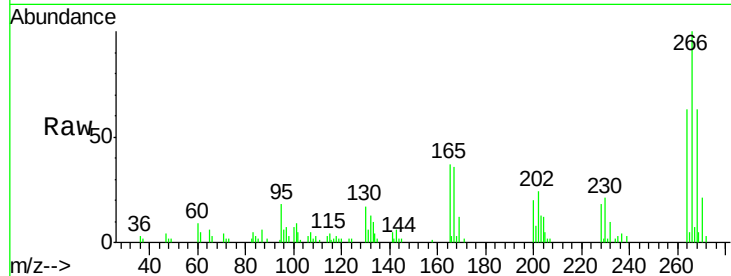
#69
 Pentachlorophenol
 Concen: 41.479 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. 0.01 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

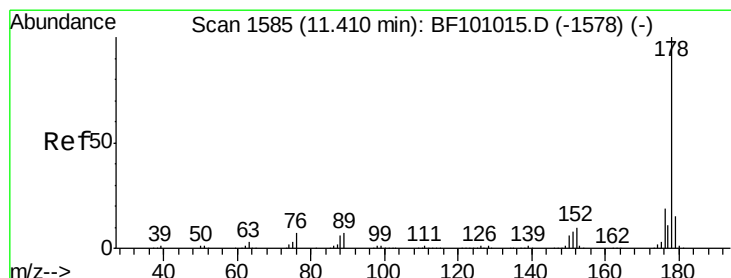
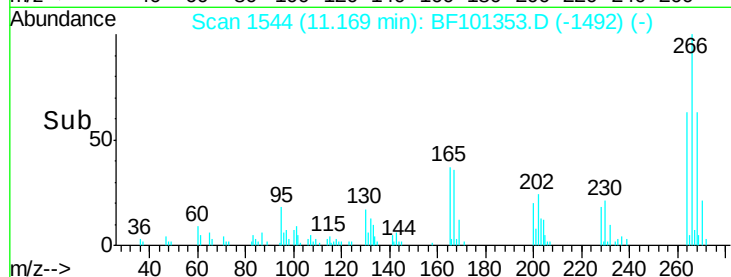
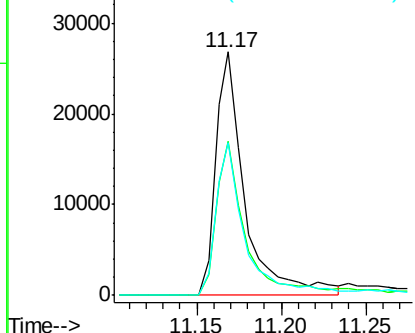
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	62.9	49.5	74.3

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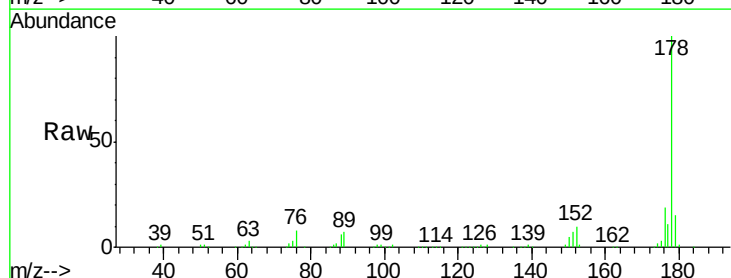


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

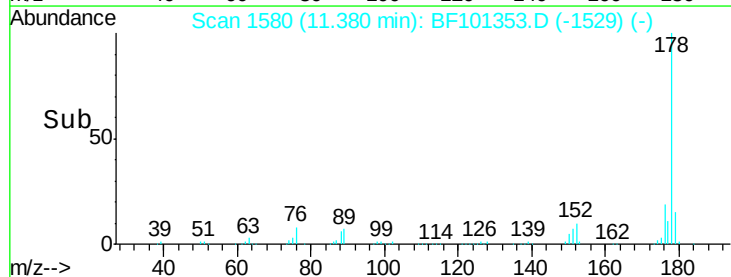
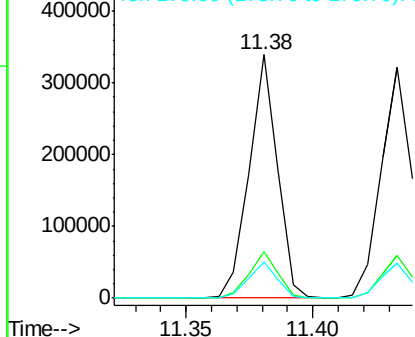


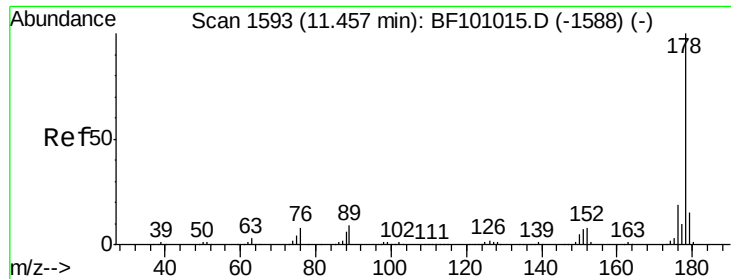
#70
 Phenanthrene
 Concen: 40.597 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	14.7	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





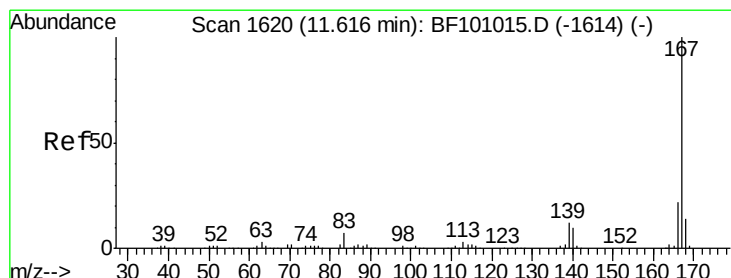
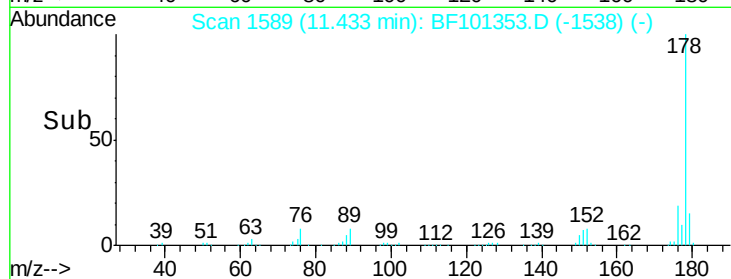
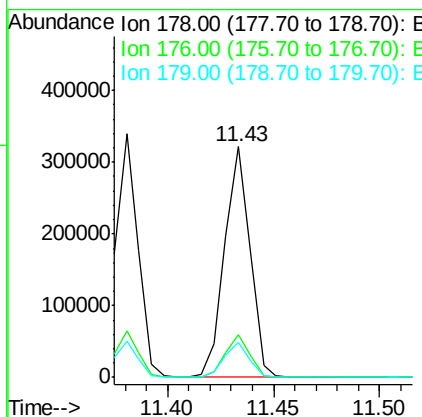
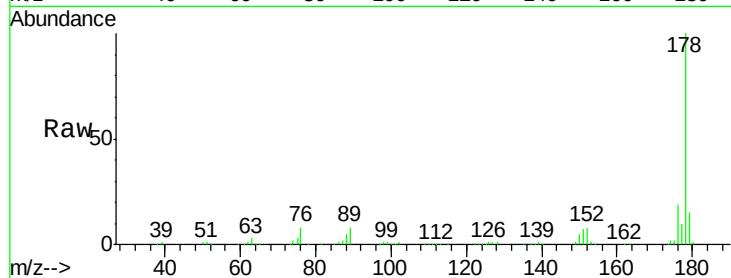
#71
 Anthracene
 Concen: 40.659 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.2	12.6	19.0

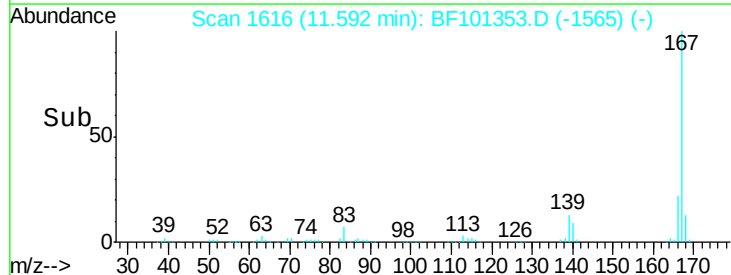
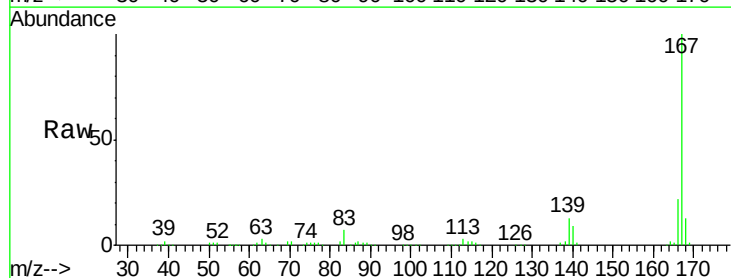
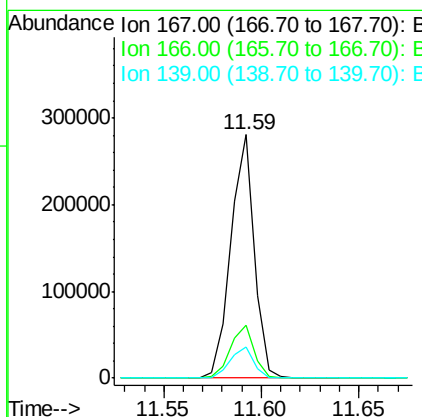
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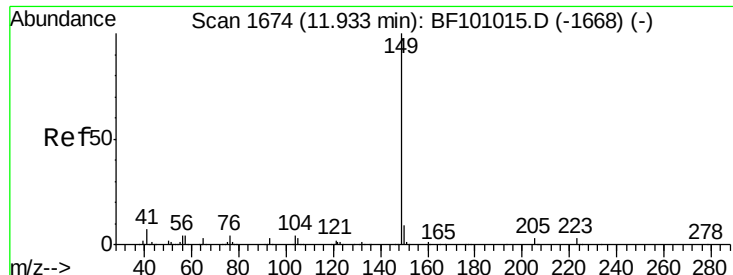
Sohil
 12/13/2017 2:12:48 PM



#72
 Carbazole
 Concen: 38.874 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 43.264 ng

RT: 11.90 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Instrument :

BNA_F

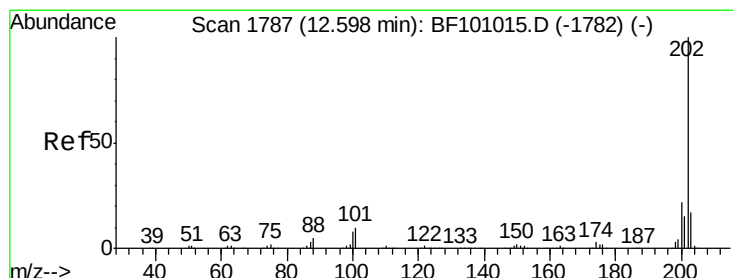
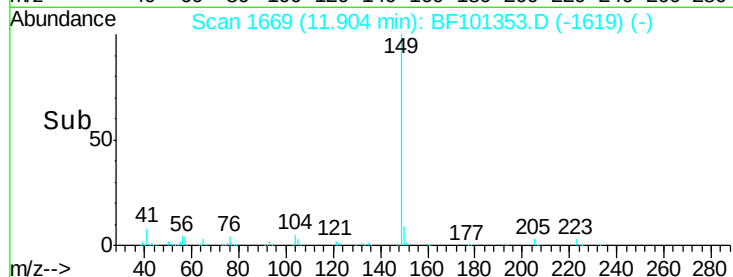
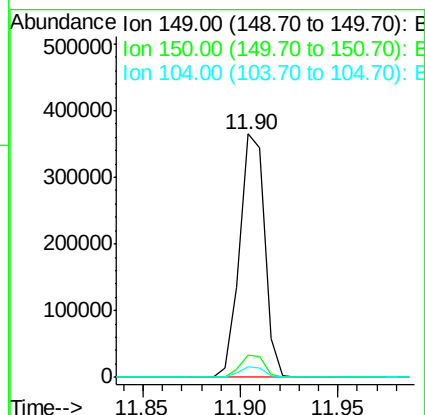
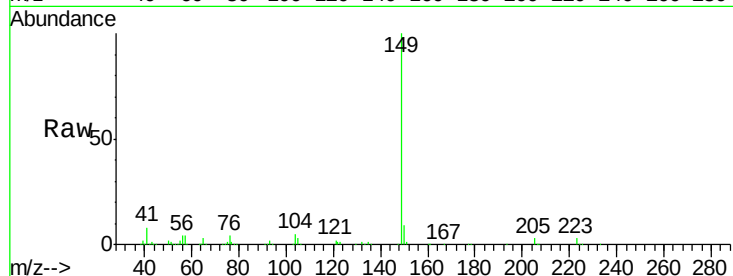
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	325723
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	4.5	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 36.699 ng

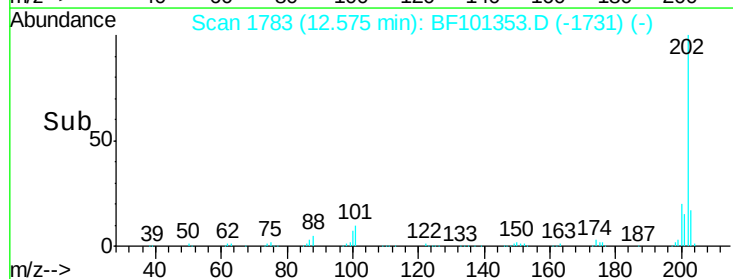
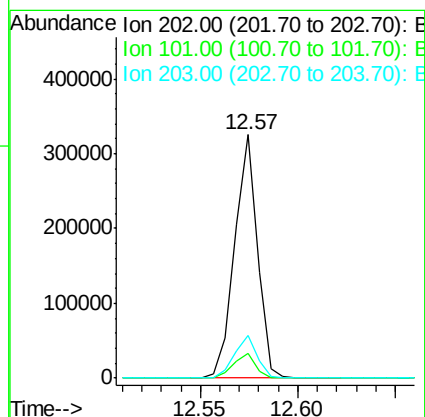
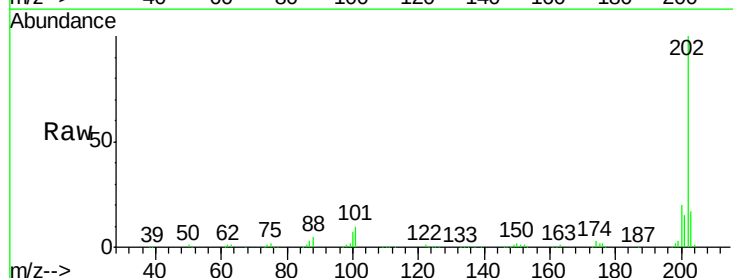
RT: 12.57 min Scan# 1783

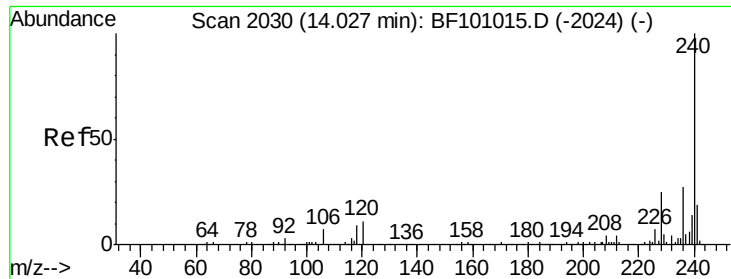
Delta R.T. 0.01 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Tgt Ion:	202	Resp:	264242
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	34.1
203	17.4	0.0	38.1





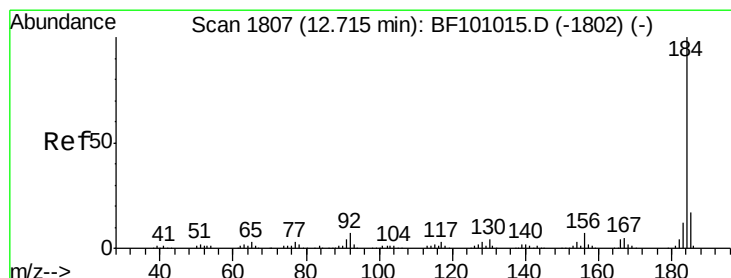
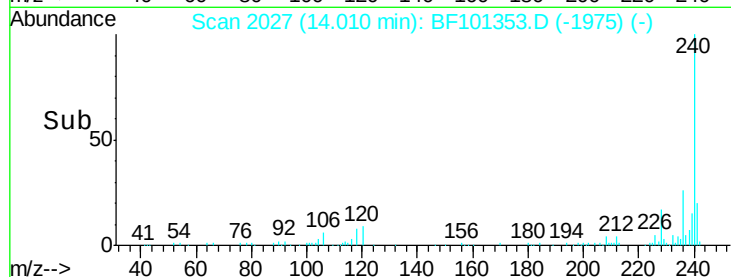
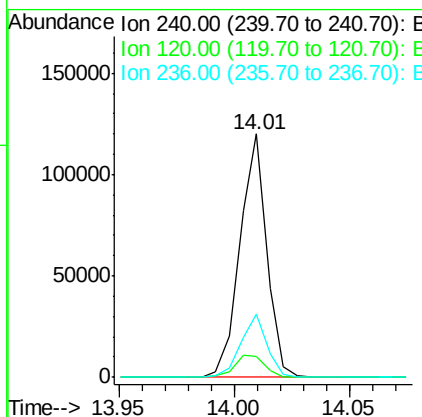
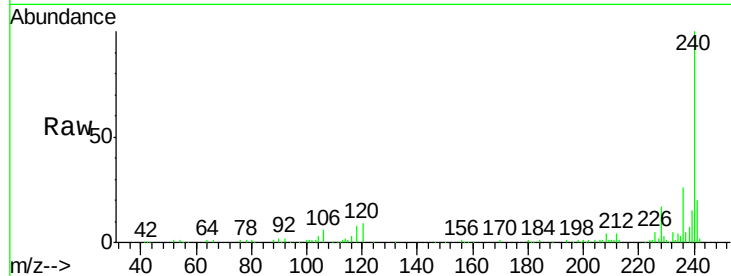
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.8	9.5	14.3#
236	26.1	20.7	31.1

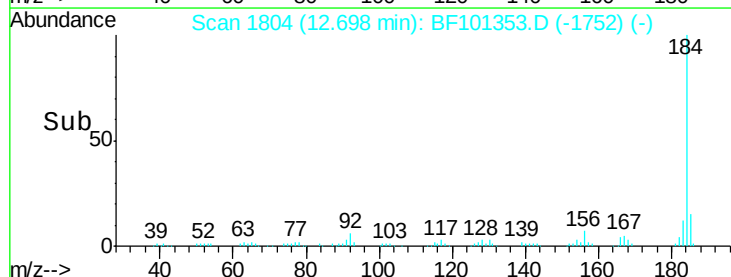
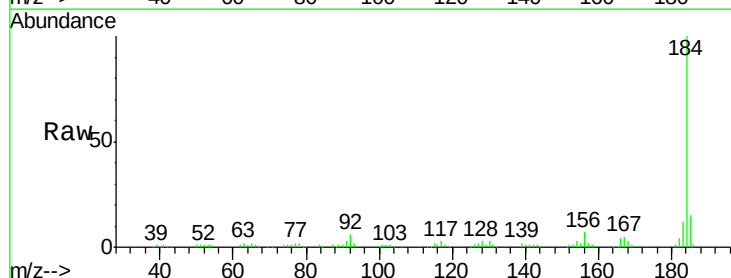
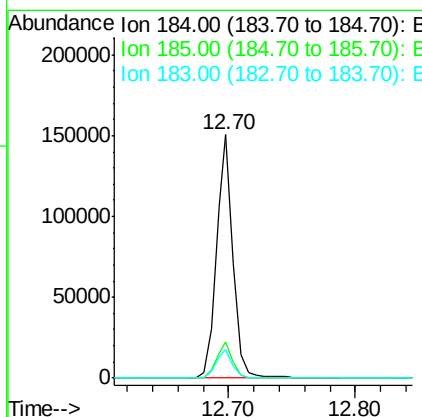
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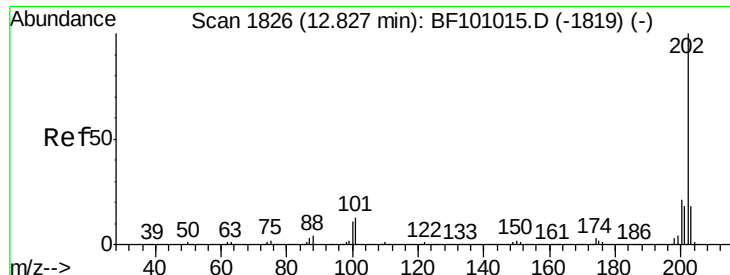
Sohil
12/13/2017 2:12:48 PM



#76
Benzidine
Concen: 43.096 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	11.7	9.3	13.9





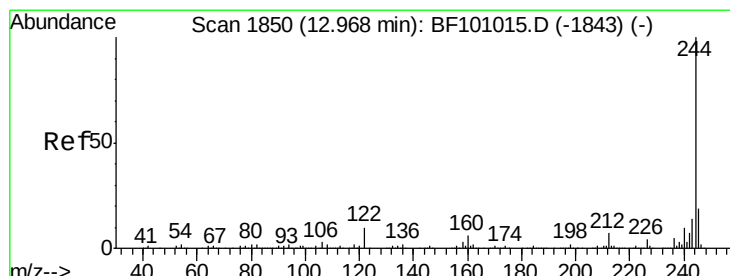
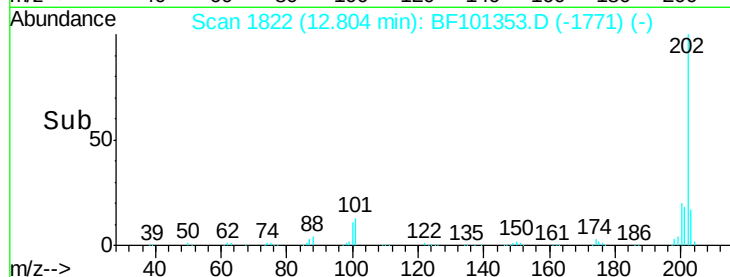
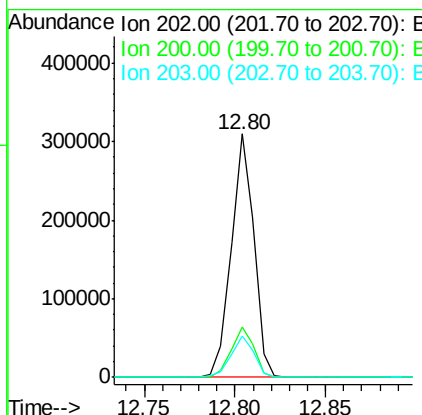
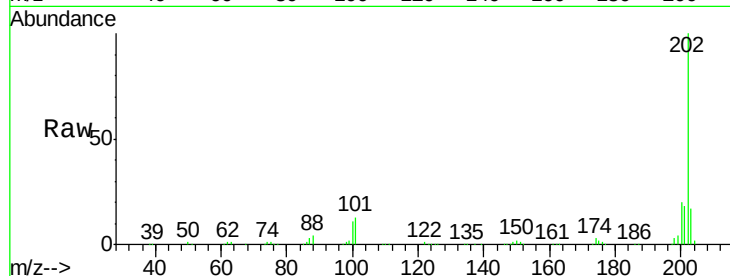
#77
Pvrene
Concen: 40.033 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.4	17.4	26.2
203	17.1	14.3	21.5

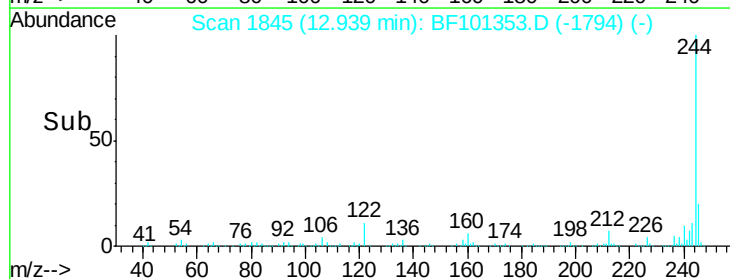
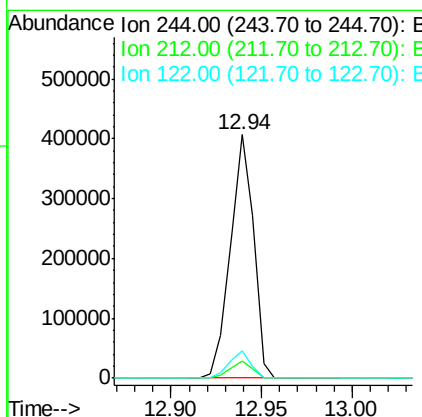
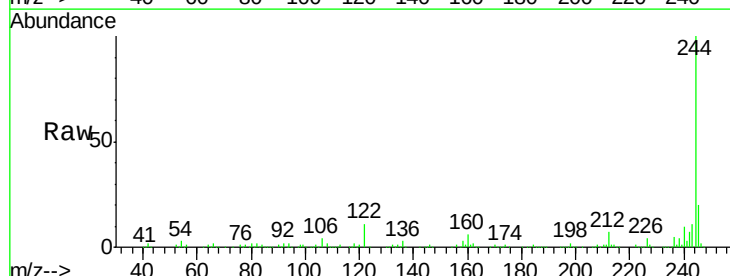
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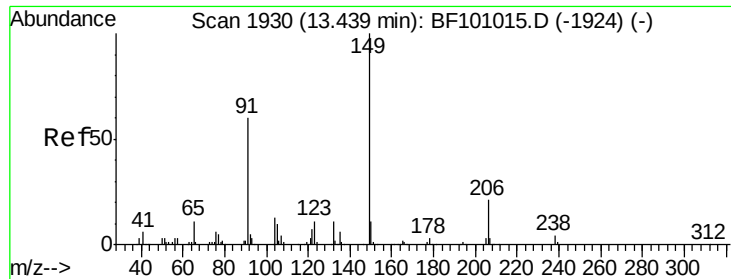
Sohil
12/13/2017 2:12:48 PM



#78
Terphenyl-d14
Concen: 81.464 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.0	11.0	16.4





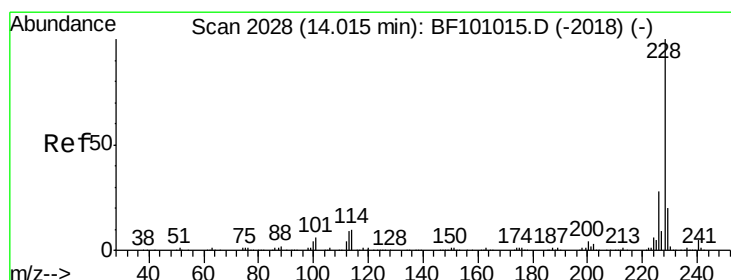
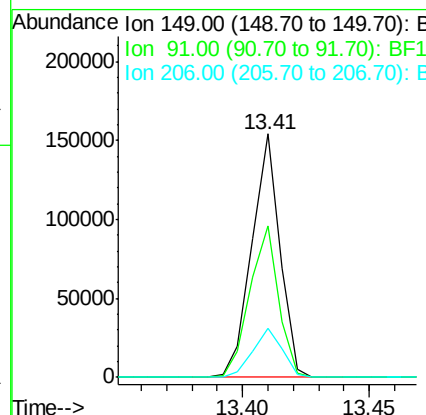
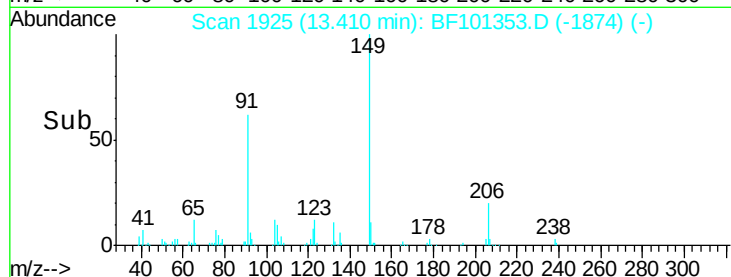
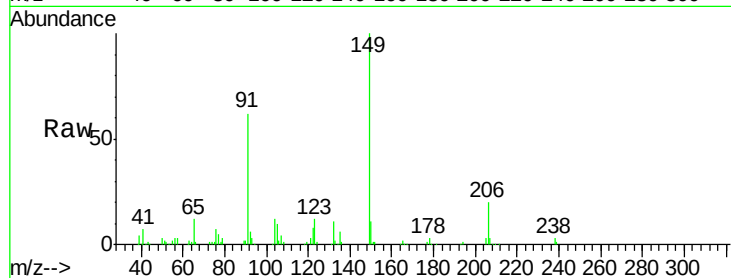
#79
Butylbenzylphthalate
Concen: 40.386 ng
RT: 13.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	119481		
91	62.3	56.8	85.2	
206	19.9	14.1	21.1	

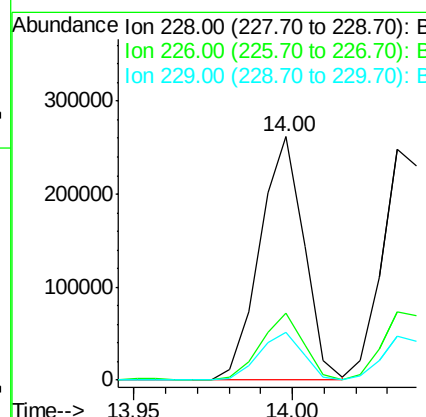
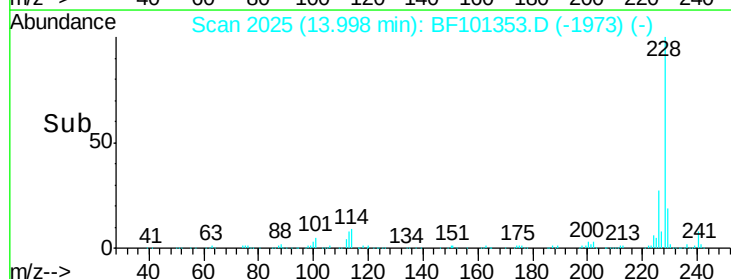
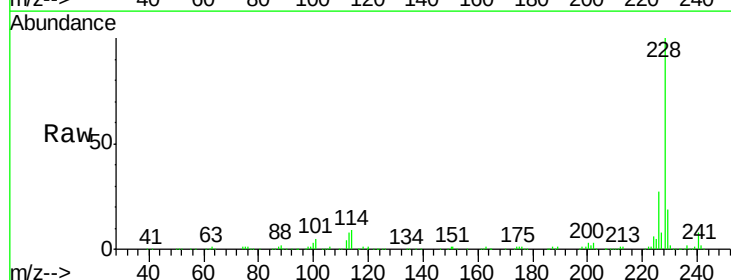
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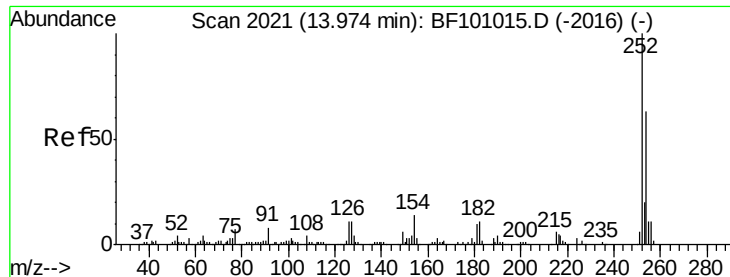
Sohil
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#80
Benzo(a)anthracene
Concen: 41.063 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	252120		
226	27.4	22.6	33.8	
229	19.4	15.8	23.6	





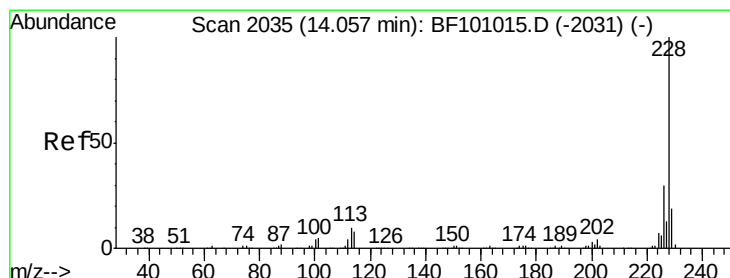
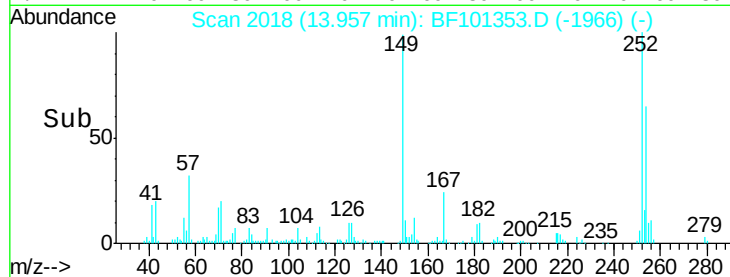
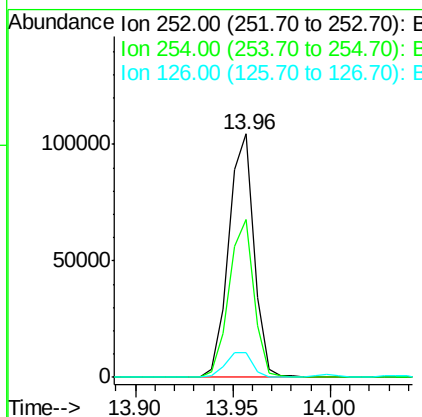
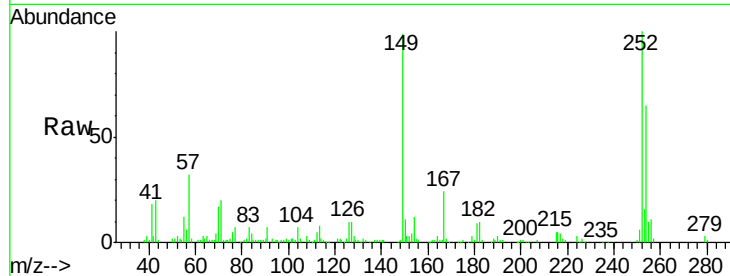
#81
 3,3'-Dichlorobenzidine
 Concen: 44.188 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.7	50.4	75.6
126	10.1	11.3	16.9#

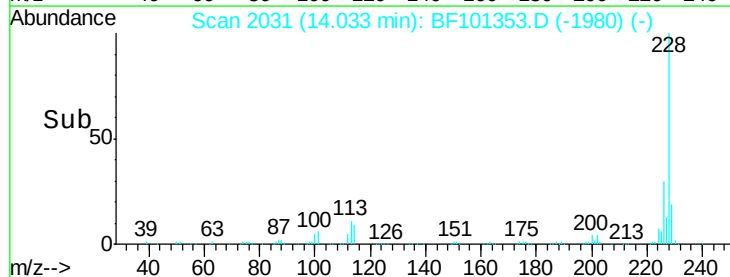
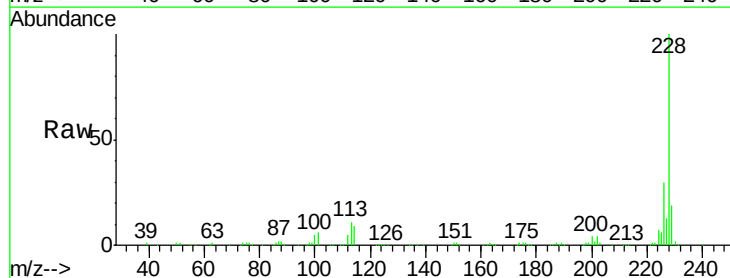
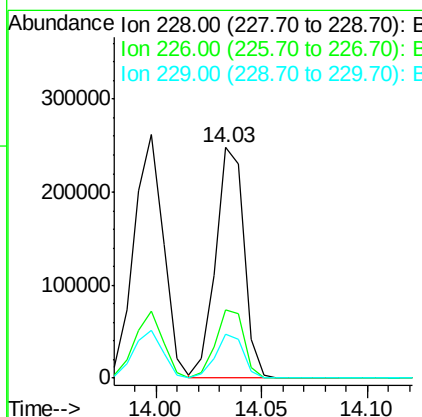
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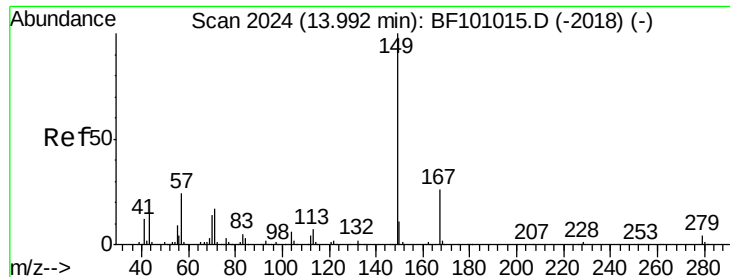
Sohil
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#82
 Chrysene
 Concen: 40.712 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.5	25.0	37.6
229	19.3	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.398 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Instrument :

BNA_F

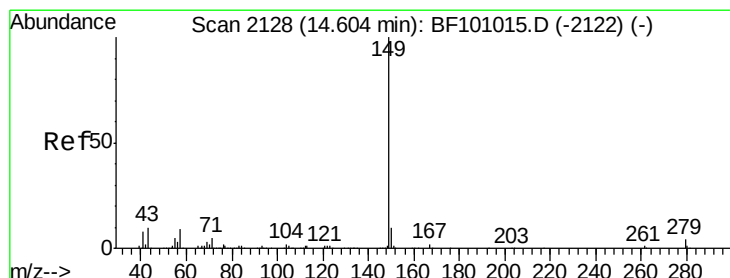
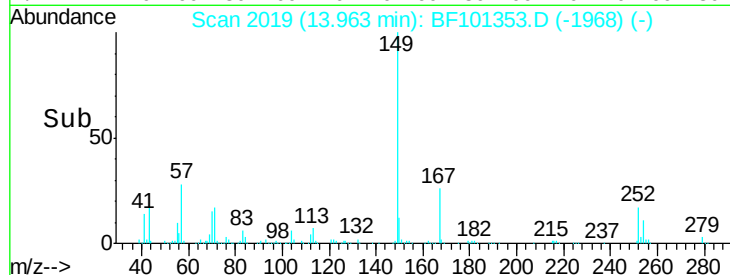
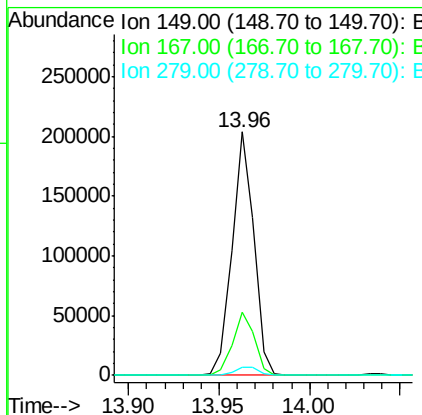
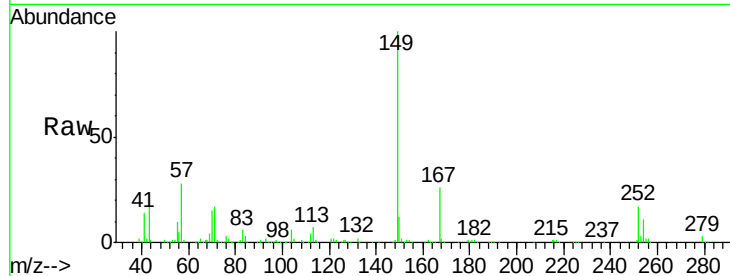
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	170412
Ion Ratio	Lower	Upper	
149	100		
167	25.7	21.3	31.9
279	3.2	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 41.413 ng

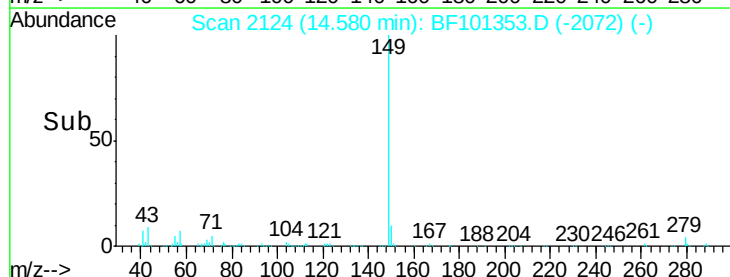
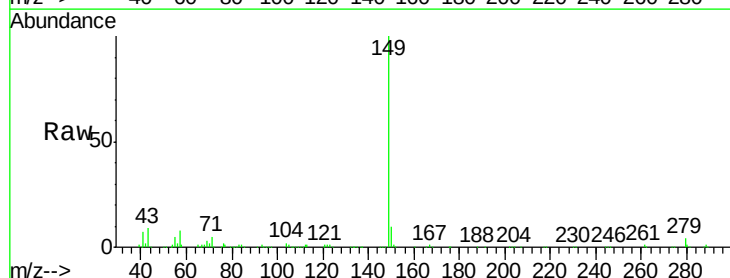
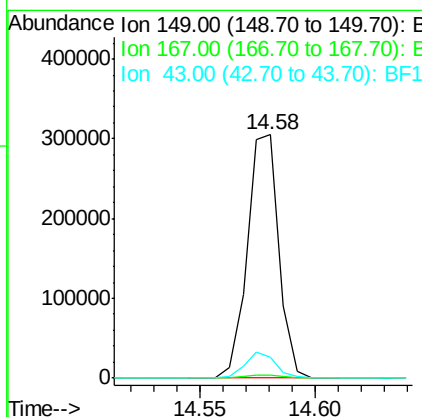
RT: 14.58 min Scan# 2124

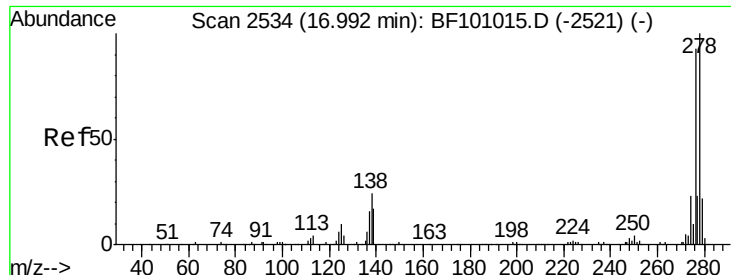
Delta R.T. 0.01 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Tgt Ion:	149	Resp:	290861
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	10.4	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.163 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.04 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Instrument :

BNA_F

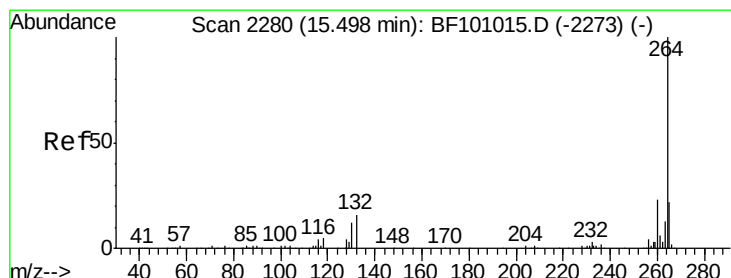
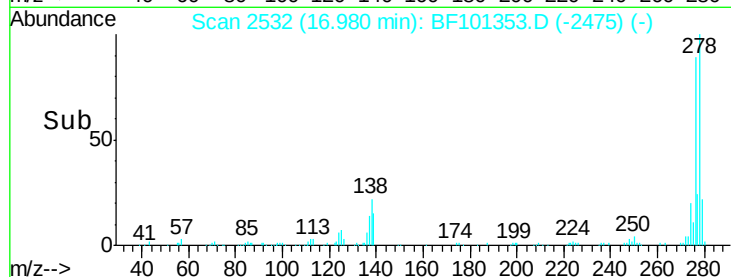
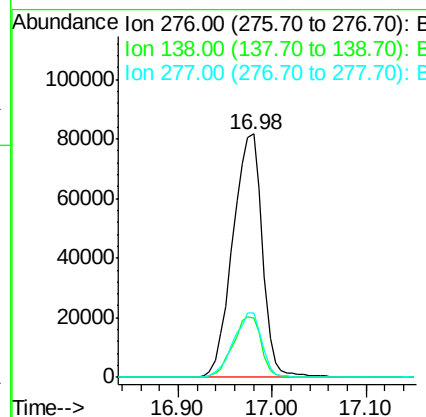
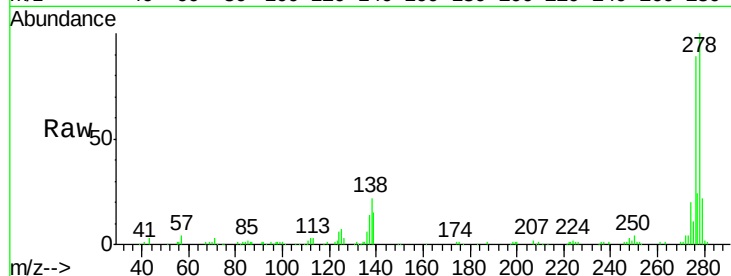
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	178262		
138	23.9	25.0	37.6#	
277	25.5	20.1	30.1	

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#86

Perylene-d12

Concen: 20.000 ng

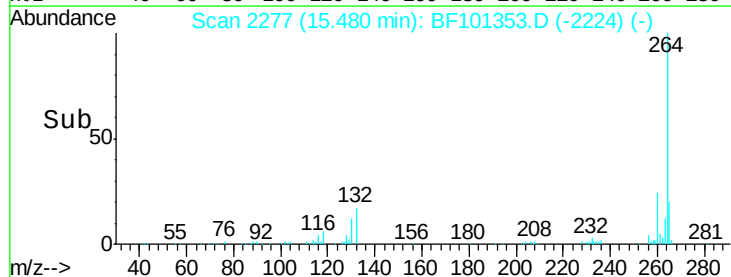
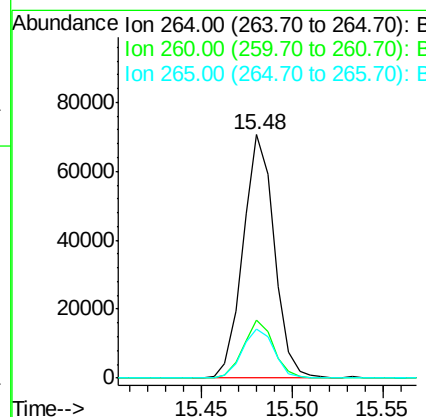
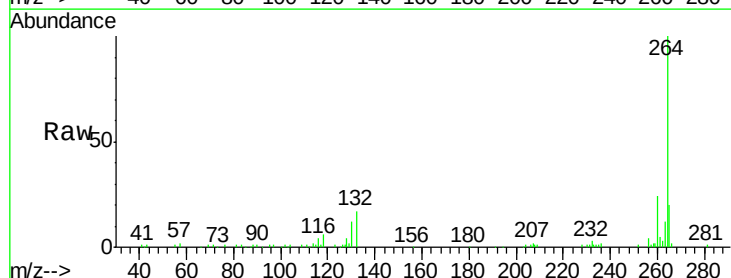
RT: 15.48 min Scan# 2277

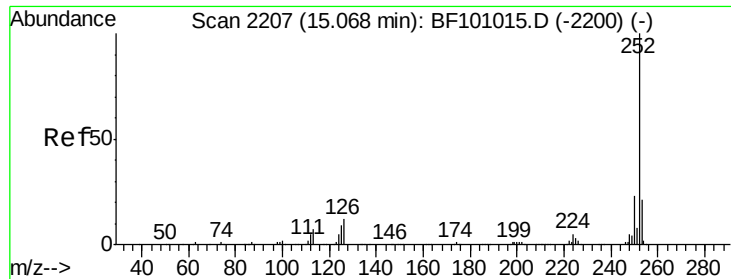
Delta R.T. 0.01 min

Lab File: BF101353.D

Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	84269		
260	23.8	19.2	28.8	
265	20.3	17.5	26.3	





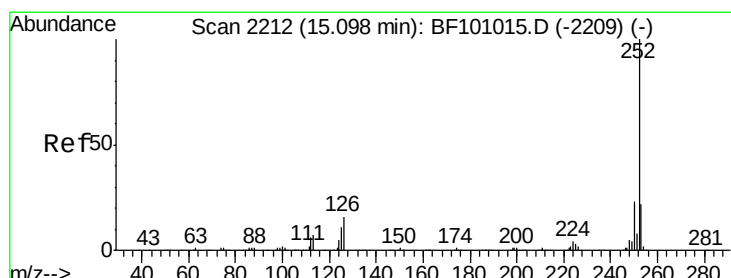
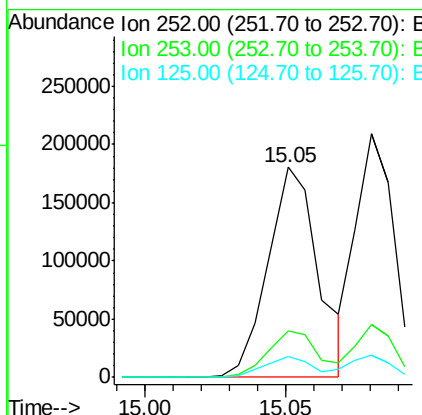
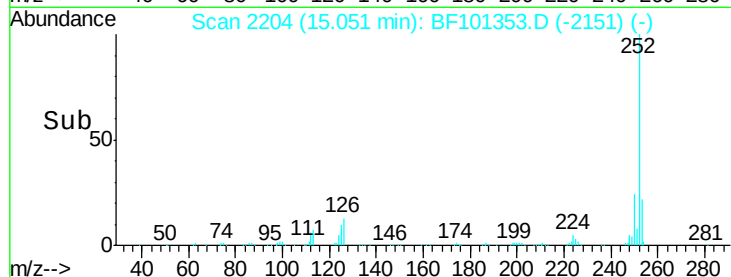
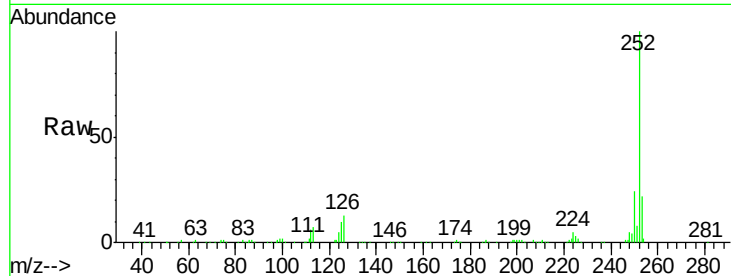
#87
Benzo(b)fluoranthene
Concen: 44.309 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	9.9	9.0	13.6

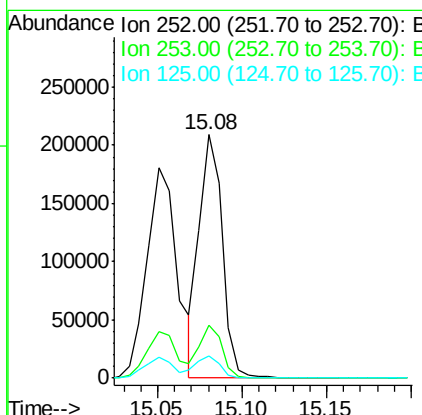
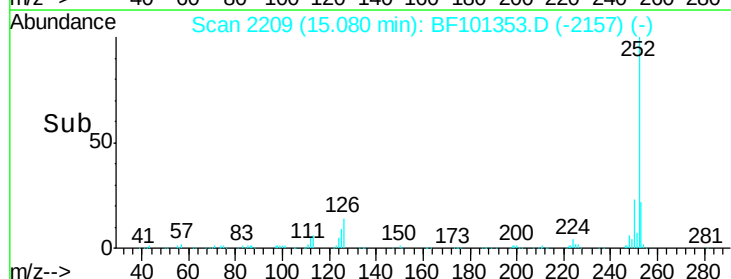
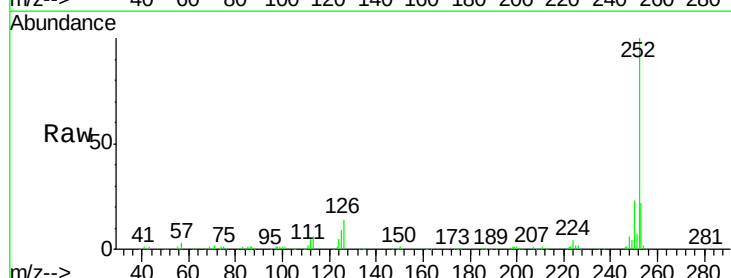
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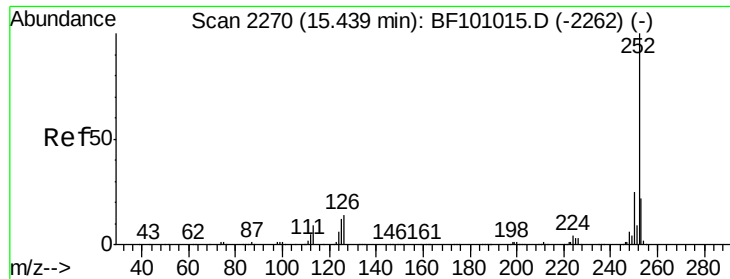
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#88
Benzo(k)fluoranthene
Concen: 39.899 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	9.2	10.2	15.2#





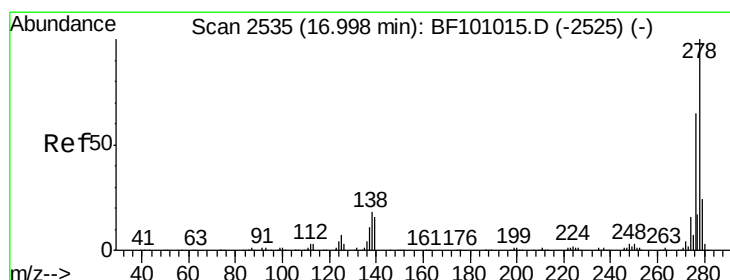
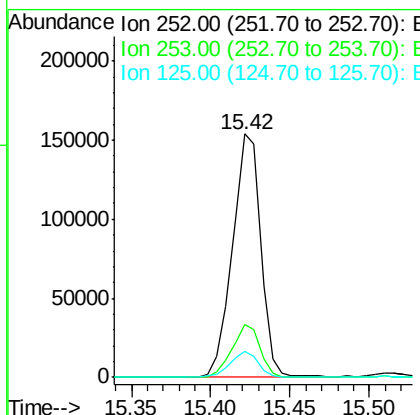
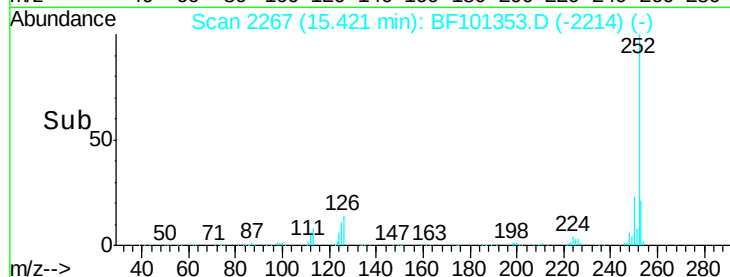
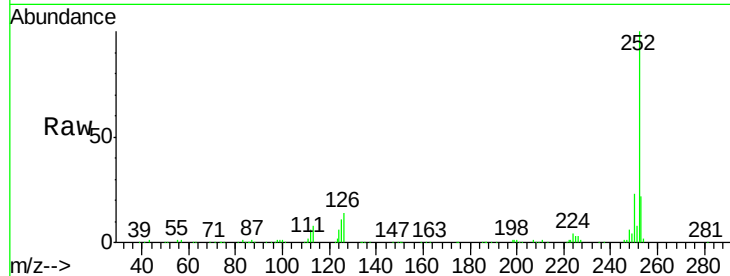
#89
Benzo(a)pyrene
Concen: 41.535 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	10.8	9.8	14.6

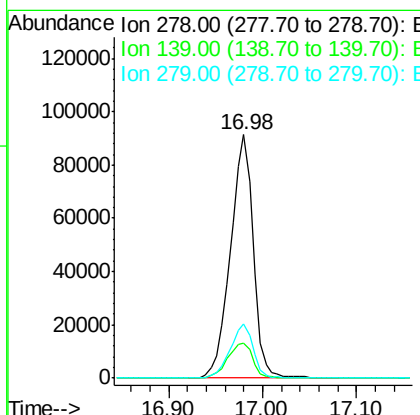
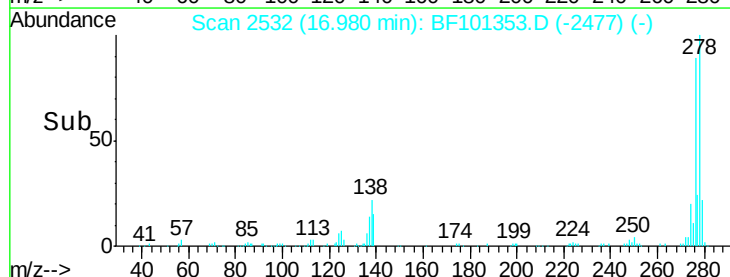
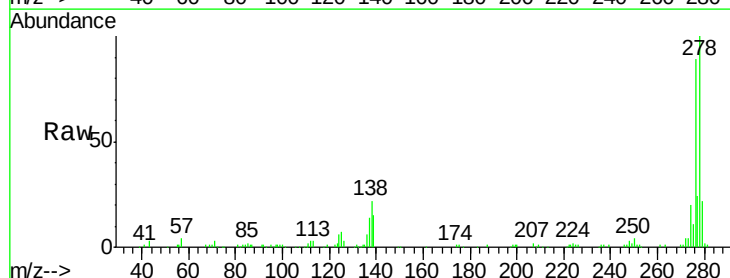
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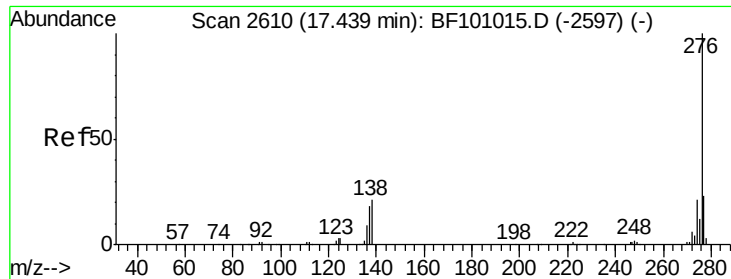
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 38.102 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.02 min
Lab File: BF101353.D
Acq: 13 Dec 2017 2:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	15.9	23.9#
279	22.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.723 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. 0.04 min
 Lab File: BF101353.D
 Acq: 13 Dec 2017 2:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	17.9	26.9
138	18.4	21.8	32.8

Manual Integrations
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