

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
 Data File : BF101440.D
 Acq On : 15 Dec 2017 14:03
 Operator : SJ/JU
 Sample : PB104983BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104983BS

Manual Integrations
 APPROVED

Sohil
 12/15/2017 7:50:45 PM

Quant Time: Dec 15 17:42:43 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 15 17:36:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	166476	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	683864	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	319001	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	617184	20.00	ng	0.00
75) Chrysene-d12	14.00	240	455074	20.00	ng	0.00
86) Perylene-d12	15.47	264	378849	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1254392	112.24	ng	0.02
7) Phenol-d6	6.46	99	1546412	111.18	ng	0.00
23) Nitrobenzene-d5	7.39	82	1009559	82.18	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	381170	124.01	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1689845	82.17	ng	0.00
78) Terphenyl-d14	12.93	244	1685367	89.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	201510	35.090	ng	95
3) Pyridine	3.42	79	553021	34.661	ng	97
4) n-Nitrosodimethylamine	3.37	42	285585	38.875	ng	100
6) Aniline	6.49	93	272306	14.088	ng	# 80
8) 2-Chlorophenol	6.60	128	457047	38.876	ng	95
9) Benzaldehyde	6.37	77	355094	34.569	ng	97
10) Phenol	6.47	94	571351	36.041	ng	96
11) bis(2-Chloroethyl)ether	6.56	93	470419	37.830	ng	96
12) 1,3-Dichlorobenzene	6.76	146	502309	37.857	ng	99
13) 1,4-Dichlorobenzene	6.83	146	503608	37.168	ng	97
14) 1,2-Dichlorobenzene	6.99	146	451230	36.997	ng	98
15) Benzyl Alcohol	6.97	79	347624	36.311	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	776614	40.807	ng	71
17) 2-Methylphenol	7.08	107	391681	36.219	ng	# 89
18) Hexachloroethane	7.32	117	178659	37.925	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	315530	34.543	ng	92
20) 3+4-Methylphenols	7.23	107	486991	42.496	ng	# 62
22) Acetophenone	7.23	105	621934	39.857	ng	# 92
24) Nitrobenzene	7.40	77	513787	37.788	ng	98
25) Isophorone	7.64	82	971741	39.430	ng	98
26) 2-Nitrophenol	7.72	139	264315	45.249	ng	96
27) 2,4-Dimethylphenol	7.76	122	431908	43.523	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	605524	38.679	ng	98
29) 2,4-Dichlorophenol	7.96	162	414061	42.233	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	397636	38.433	ng	97
31) Naphthalene	8.12	128	1298283	37.710	ng	100
32) Benzoic acid	7.92	122	239118	37.791	ng	97
33) 4-Chloroaniline	8.18	127	109907	7.345	ng	99
34) Hexachlorobutadiene	8.23	225	224085	37.447	ng	98
35) Caprolactam	8.57	113	153052m	44.958	ng	
36) 4-Chloro-3-methylphenol	8.67	107	439429	40.779	ng	99
37) 2-Methylnaphthalene	8.81	142	879394	39.205	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	418172	38.826	ng	97
40) Hexachlorocyclopentadiene	8.96	237	179362	77.127	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	275718	42.523	ng	99
43) 2,4,5-Trichlorophenol	9.15	196	280745	39.544	ng	95
45) 1,1'-Biphenyl	9.27	154	1079724	38.165	ng	99
46) 2-Chloronaphthalene	9.30	162	825233	38.123	ng	98
47) 2-Nitroaniline	9.41	65	297807	39.825	ng	92
48) Acenaphthylene	9.72	152	1227959	35.915	ng	99
49) Dimethylphthalate	9.57	163	958068	37.338	ng	99
50) 2,6-Dinitrotoluene	9.65	165	217966	41.795	ng	# 89
51) Acenaphthene	9.89	154	742707	36.156	ng	99
52) 3-Nitroaniline	9.82	138	111779	17.192	ng	96
53) 2,4-Dinitrophenol	9.95	184	81702	49.499	ng	# 19
54) Dibenzofuran	10.06	168	1032054	39.535	ng	98
55) 4-Nitrophenol	10.00	139	242061	85.380	ng	92
56) 2,4-Dinitrotoluene	10.06	165	253867	43.207	ng	# 80
57) Fluorene	10.41	166	854211	38.681	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	233859	45.848	ng	# 87
59) Diethylphthalate	10.27	149	967982	38.095	ng	99
60) 4-Chlorophenyl-phenylether	10.39	204	414143	39.130	ng	94
61) 4-Nitroaniline	10.45	138	221664	33.918	ng	97
62) Azobenzene	10.56	77	970452	36.868	ng	96
64) 4,6-Dinitro-2-methylphenol	10.48	198	93779	29.775	ng	85
65) n-Nitrosodiphenylamine	10.52	169	828628	36.361	ng	95
66) 4-Bromophenyl-phenylether	10.89	248	268994	38.789	ng	# 87
67) Hexachlorobenzene	10.96	284	278194	37.903	ng	93
68) Atrazine	11.05	200	279632	41.152	ng	96
69) Pentachlorophenol	11.16	266	228872	80.172	ng	97
70) Phenanthrene	11.37	178	1267823	36.939	ng	99
71) Anthracene	11.43	178	1321136	37.683	ng	100
72) Carbazole	11.59	167	1203241	36.657	ng	99
73) Di-n-butylphthalate	11.90	149	1495621	37.540	ng	100
74) Fluoranthene	12.57	202	1364566	37.877	ng	97
76) Benzidine	12.69	184	267949	13.941	ng	98
77) Pyrene	12.80	202	1411267	41.322	ng	99
79) Butylbenzylphthalate	13.40	149	630270	40.785	ng	97
80) Benzo(a)anthracene	13.99	228	1160923	38.634	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	208530	21.283	ng	# 98
82) Chrysene	14.03	228	1100554	38.790	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	876285	44.769	ng	99
84) Di-n-octyl phthalate	14.56	149	1231088	35.267	ng	99
85) Indeno(1,2,3-cd)pyrene	16.96	276	887696	35.135	ng	96
87) Benzo(b)fluoranthene	15.04	252	883441	38.258	ng	98
88) Benzo(k)fluoranthene	15.07	252	882398	39.302	ng	98
89) Benzo(a)pyrene	15.41	252	840834	39.499	ng	99
90) Dibenzo(a,h)anthracene	16.96	278	729404	39.908	ng	97
91) Benzo(g,h,i)perylene	17.40	276	794521	43.901	ng	95

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

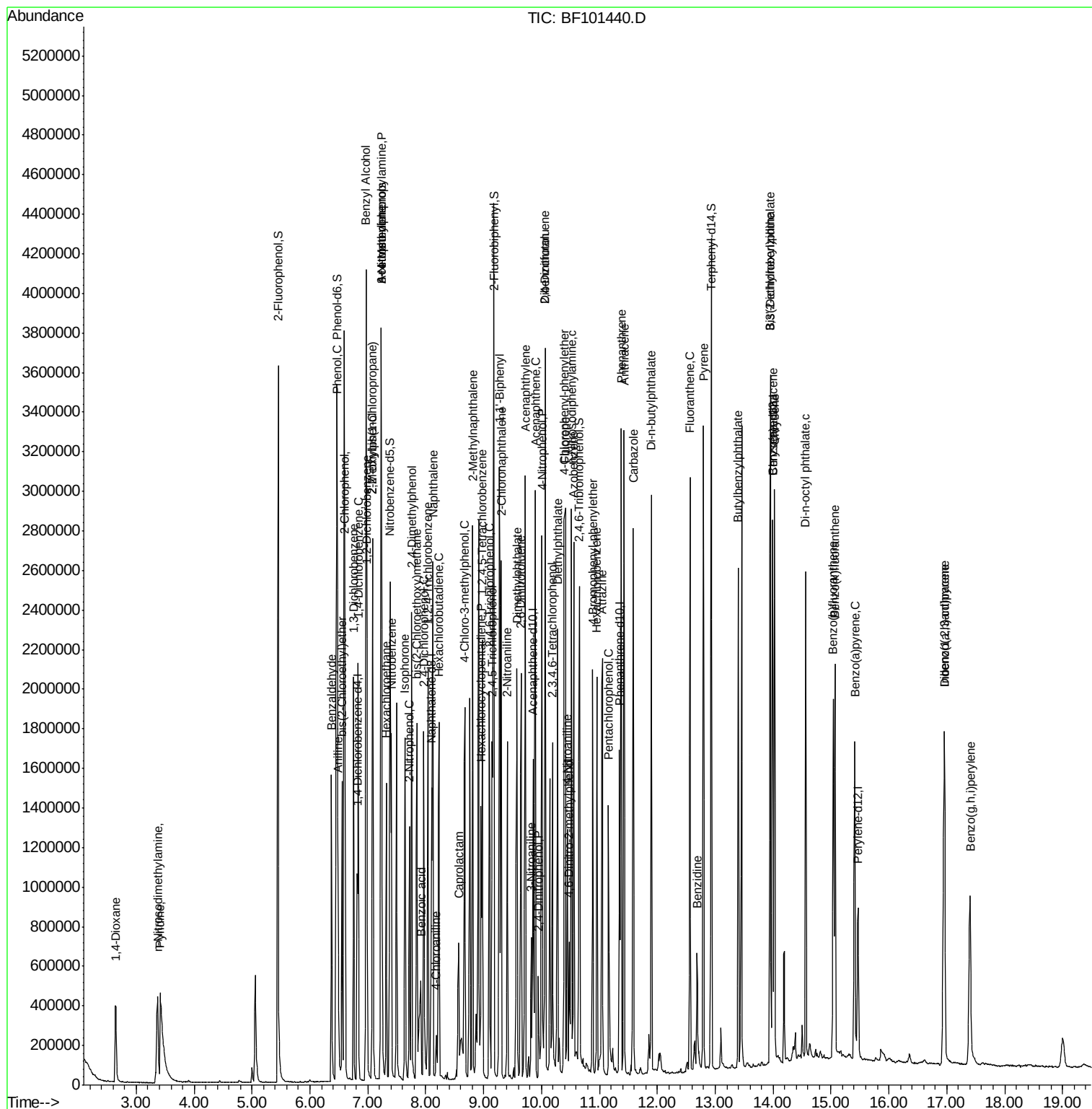
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Operator  : SJ/JU  
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Misc      :  
ALS Vial  : 3      Sample Multiplier: 1
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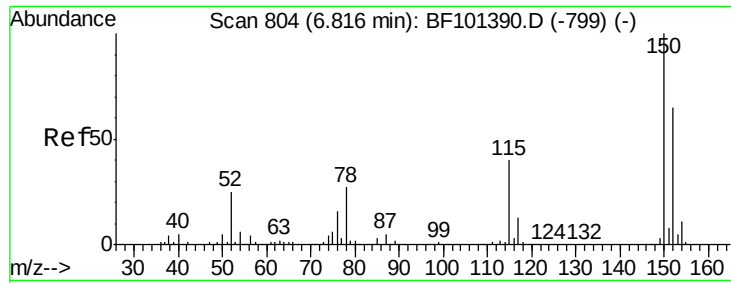
Instrument :
BNA_F
ClientSampleId :
PB104983BS

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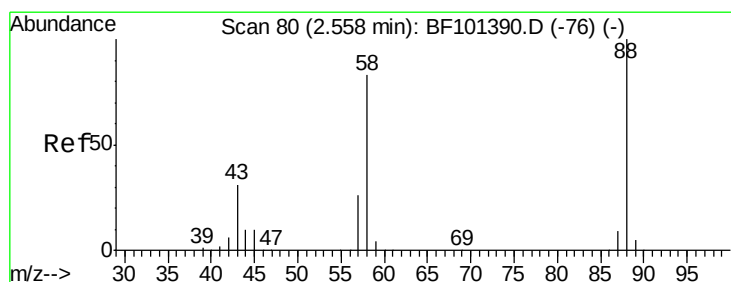
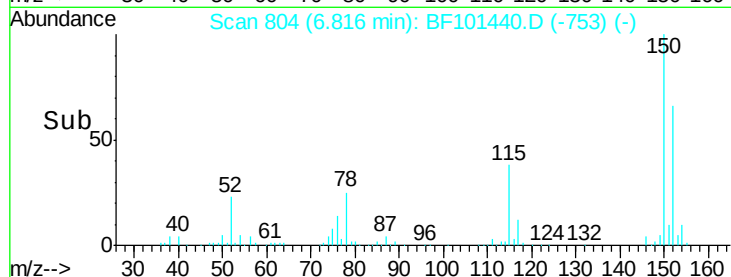
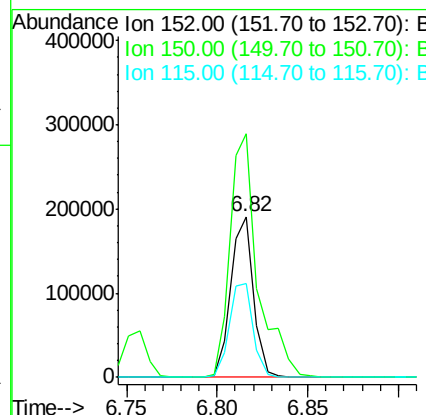
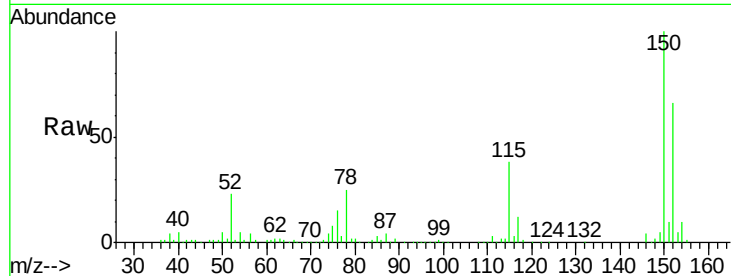
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104983BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	166476		
150	151.6	124.6	186.8	
115	58.3	50.1	75.1	

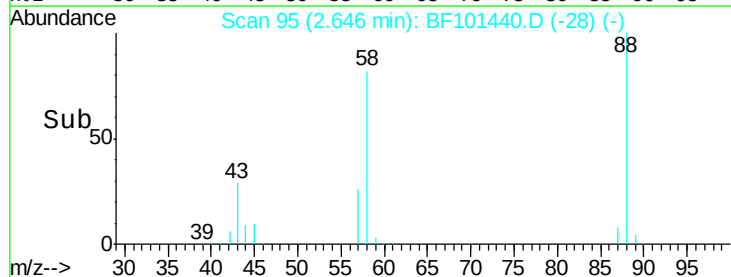
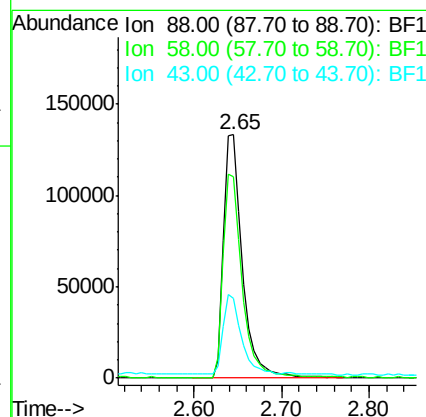
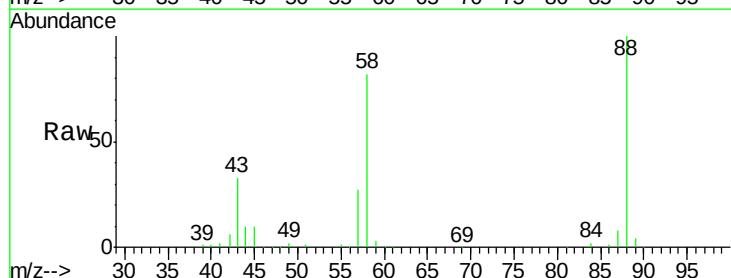
Manual Integrations
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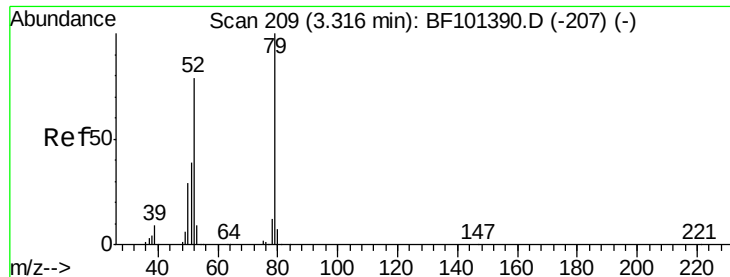
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#2
 1,4-Dioxane
 Concen: 35.090 ng
 RT: 2.65 min Scan# 95
 Delta R.T. 0.09 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	201510		
58	84.7	62.6	93.8	
43	30.6	24.6	37.0	





#3

Pyridine

Concen: 34.661 ng

RT: 3.42 min Scan# 226

Delta R.T. 0.10 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Instrument :

BNA_F

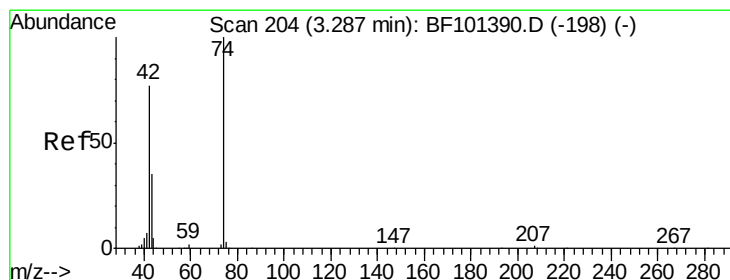
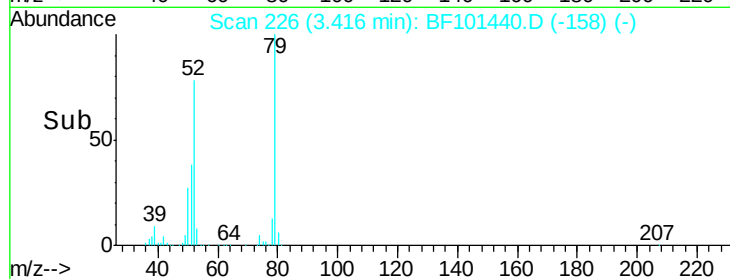
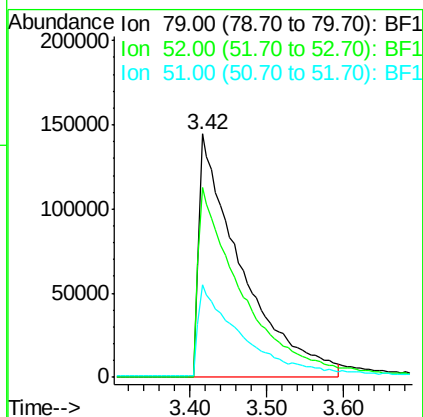
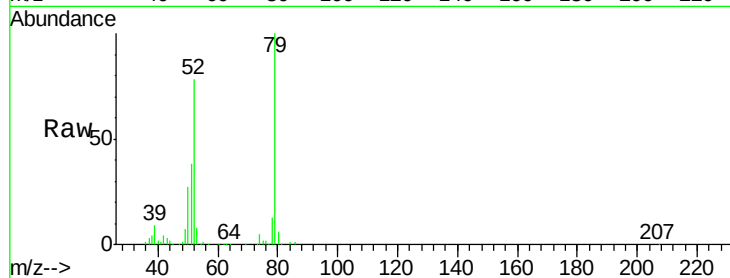
ClientSampleId :

PB104983BS

Tgt Ion:	79	Resp:	553021
Ion Ratio	Lower	Upper	
79	100		
52	78.1	59.8	89.6
51	38.3	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 38.875 ng

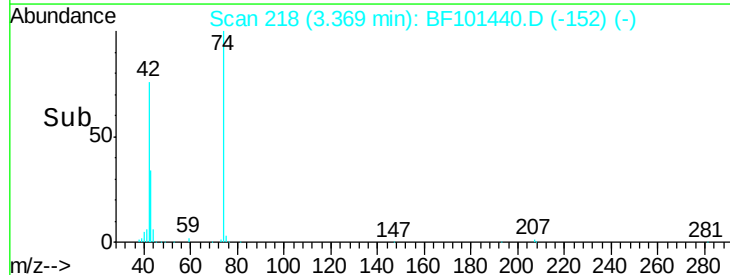
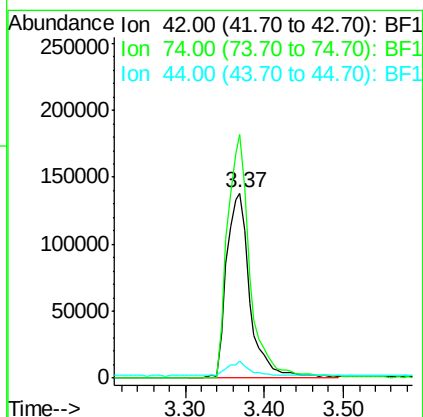
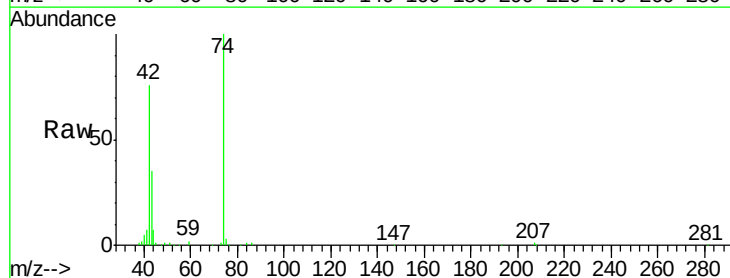
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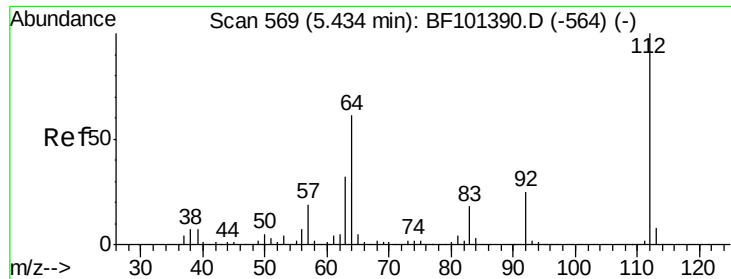
Delta R.T. 0.09 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Tgt Ion:	42	Resp:	285585
Ion Ratio	Lower	Upper	
42	100		
74	131.6	104.9	157.3
44	9.0	6.9	10.3





#5

2-Fluorophenol

Concen: 112.239 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.02 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Instrument :

BNA_F

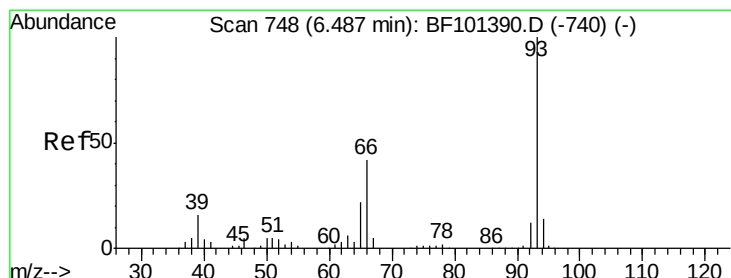
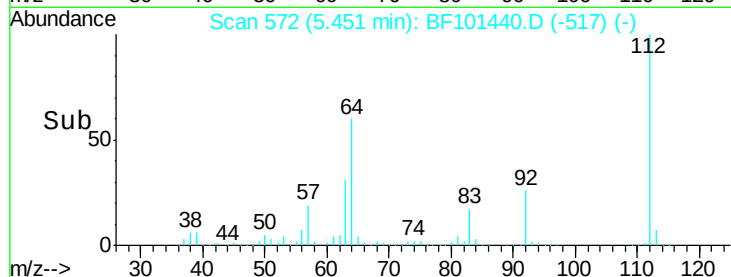
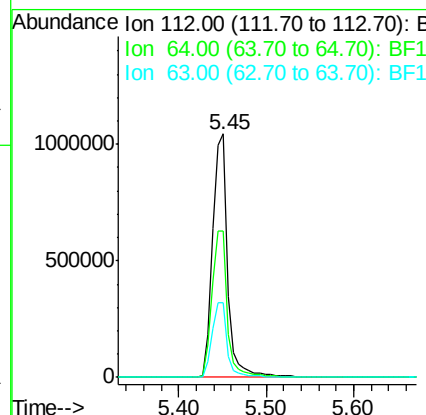
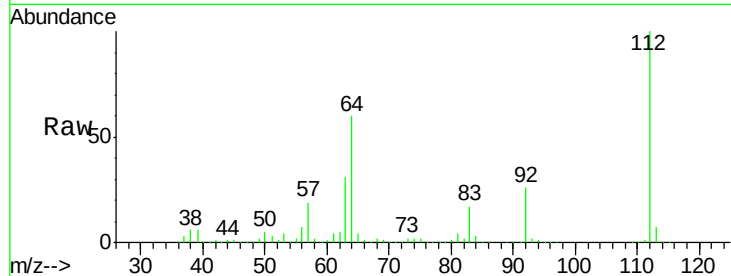
ClientSampled :

PB104983BS

Tgt Ion:	112	Resp:	1254392
Ion Ratio	Lower	Upper	
112	100		
64	60.1	47.9	71.9
63	30.9	23.7	35.5

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#6

Aniline

Concen: 14.088 ng

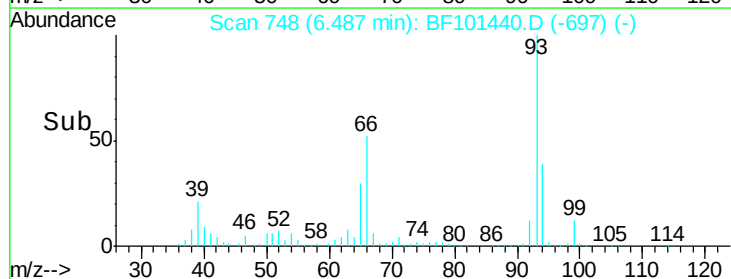
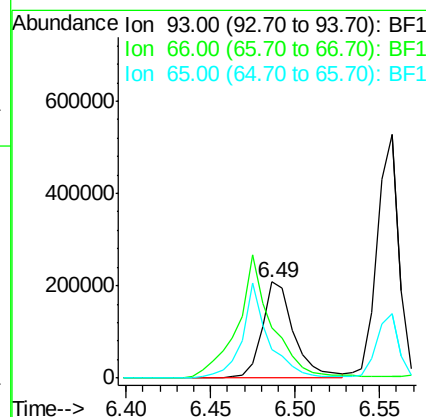
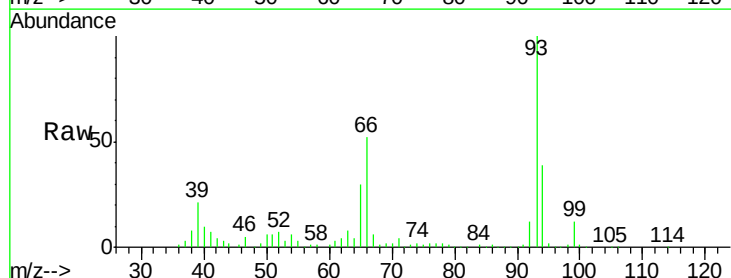
RT: 6.49 min Scan# 748

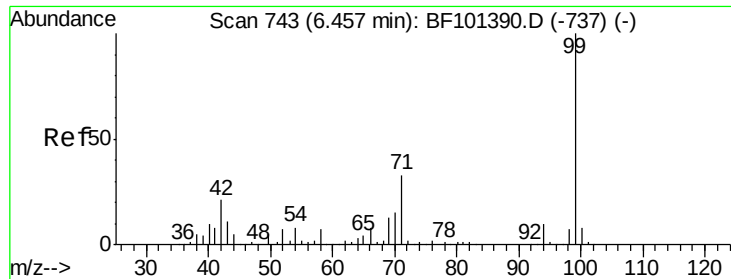
Delta R.T. 0.00 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Tgt Ion:	93	Resp:	272306
Ion Ratio	Lower	Upper	
93	100		
66	52.0	32.2	48.2#
65	30.1	16.4	24.6#





#7

Phenol-d6

Concen: 111.181 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Instrument :

BNA_F

ClientSampleId :

PB104983BS

Tgt Ion: 99 Resp: 1546412

Ion Ratio Lower Upper

99 100

42 20.9 14.5 21.7

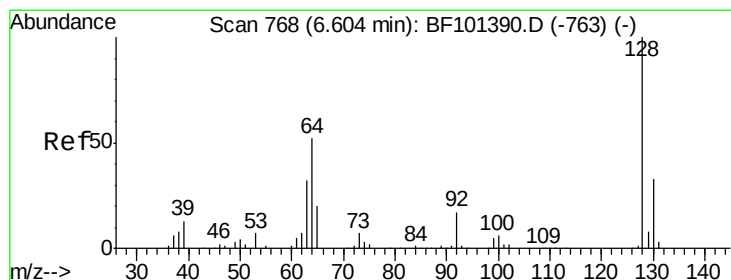
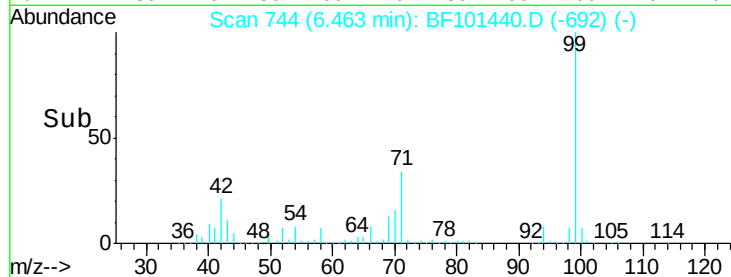
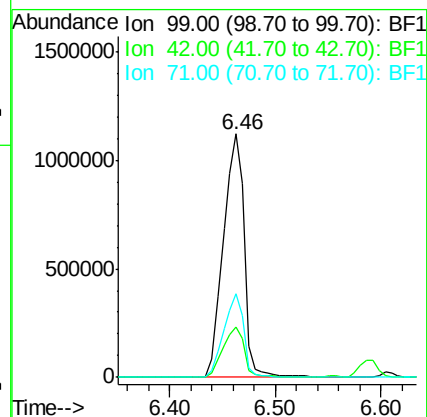
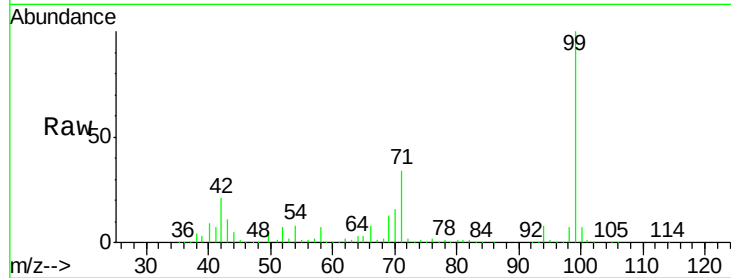
71 34.1 25.4 38.0

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#8

2-Chlorophenol

Concen: 38.876 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

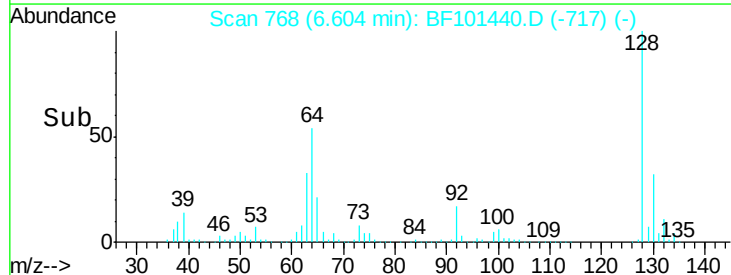
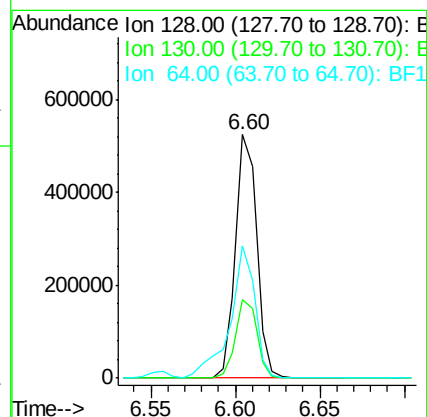
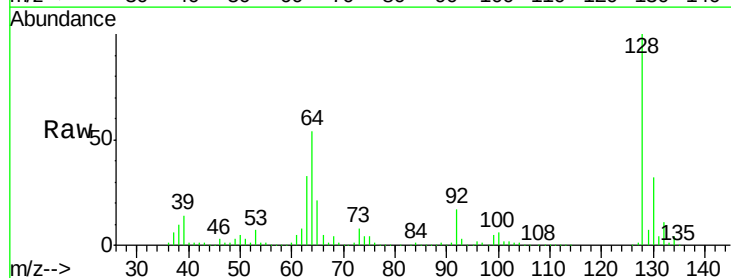
Tgt Ion: 128 Resp: 457047

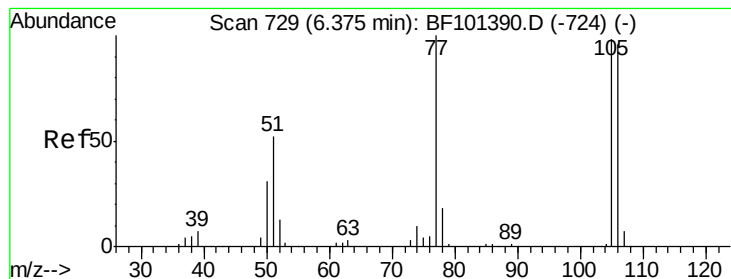
Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

64 54.2 29.4 69.4





#9

Benzaldehyde

Concen: 34.569 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Instrument :

BNA_F

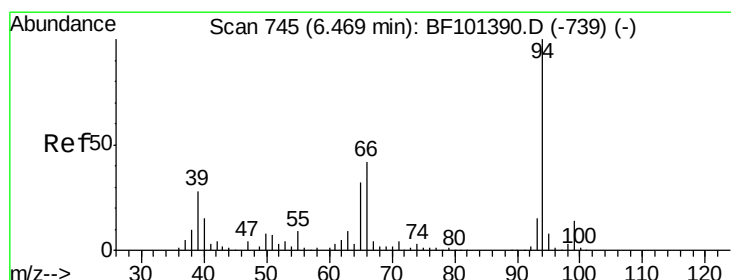
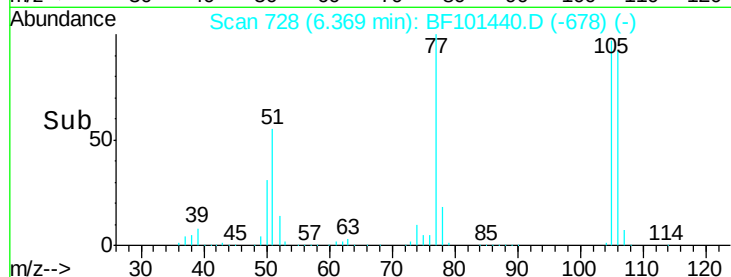
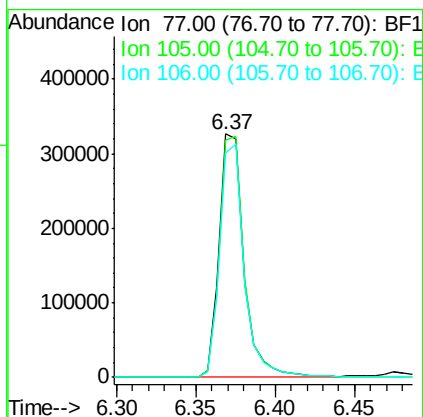
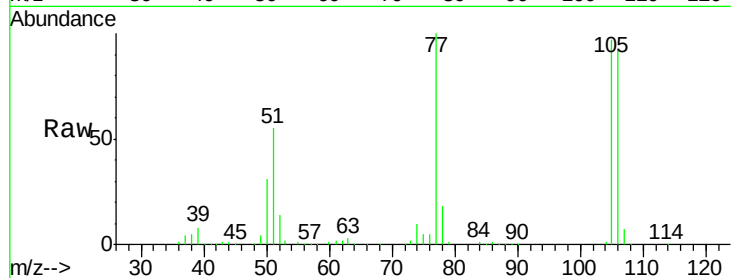
ClientSampleId :

PB104983BS

Tgt Ion:	77	Resp:	355094
Ion	Ratio	Lower	Upper
77	100		
105	97.4	81.1	121.1
106	92.1	74.5	114.5

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#10

Phenol

Concen: 36.041 ng

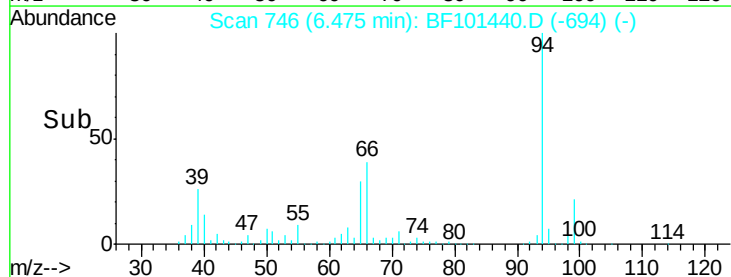
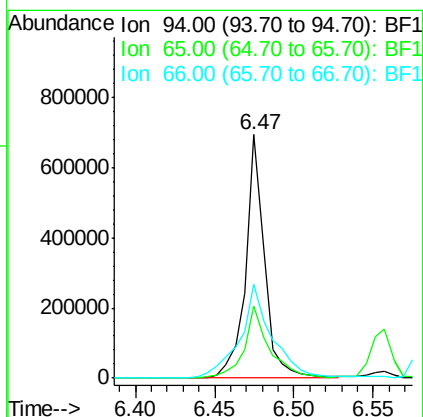
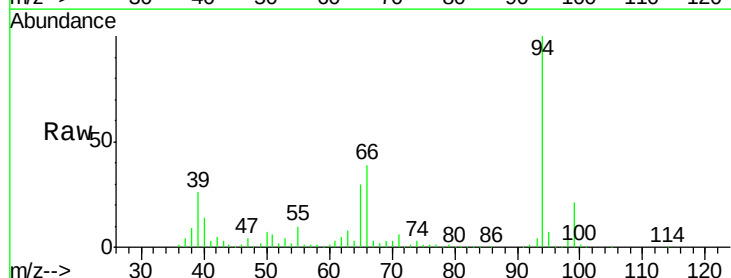
RT: 6.47 min Scan# 746

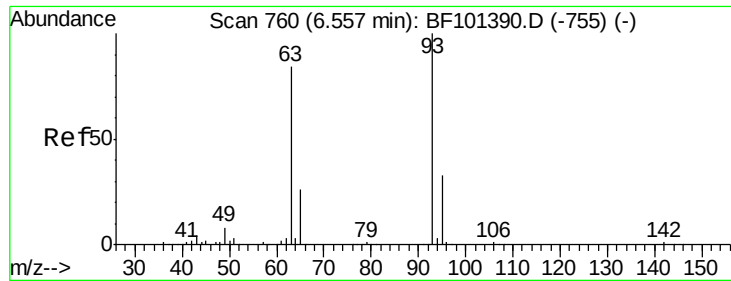
Delta R.T. 0.01 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Tgt Ion:	94	Resp:	571351
Ion	Ratio	Lower	Upper
94	100		
65	29.8	7.9	47.9
66	38.5	16.2	56.2





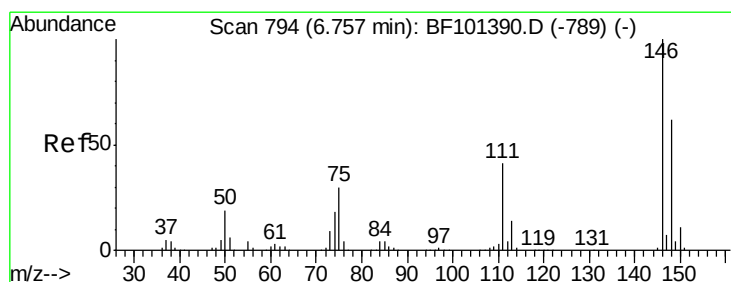
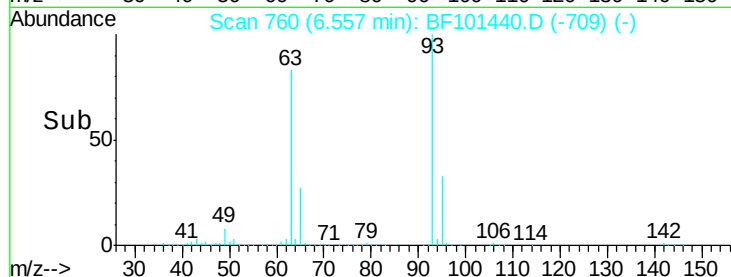
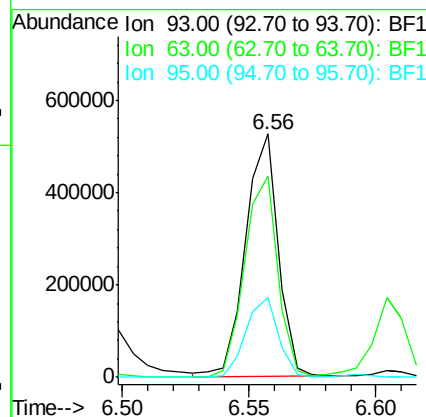
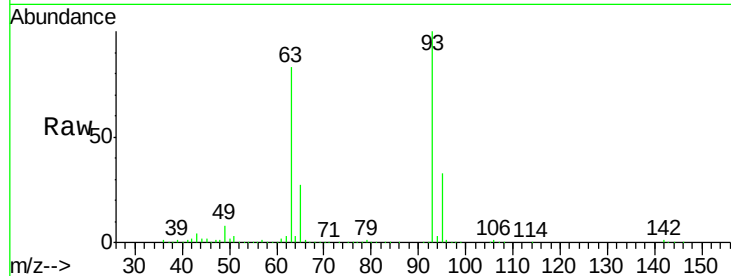
#11
bis(2-Chloroethyl)ether
Concen: 37.830 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB104983BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	470419		
63	82.9	58.6	98.6	
95	32.8	11.8	51.8	

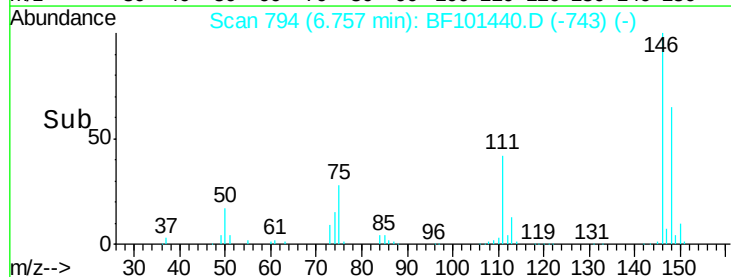
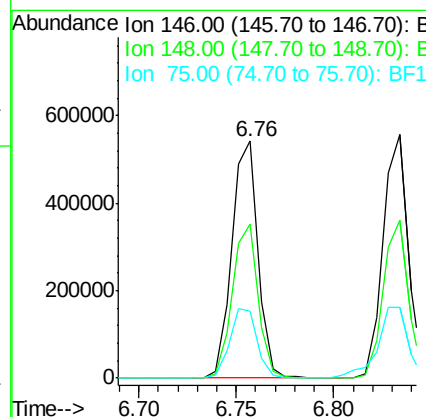
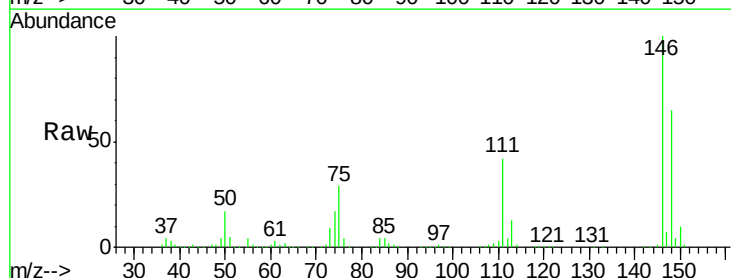
Manual Integrations
APPROVED

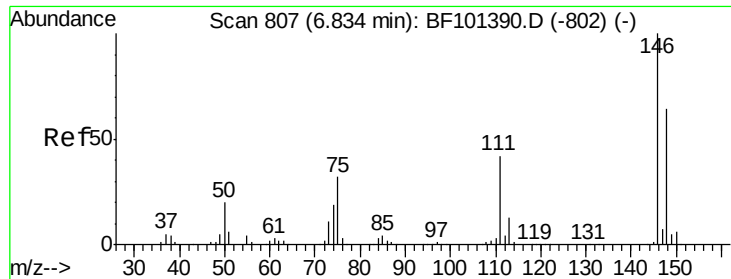
Sohil
12/15/2017 7:50:45 PM



#12
1,3-Dichlorobenzene
Concen: 37.857 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	502309		
148	65.0	51.8	77.8	
75	28.6	24.2	36.4	





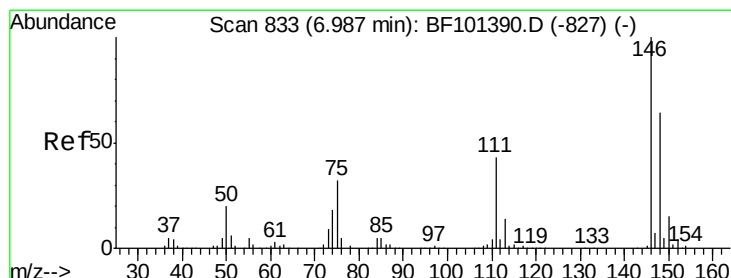
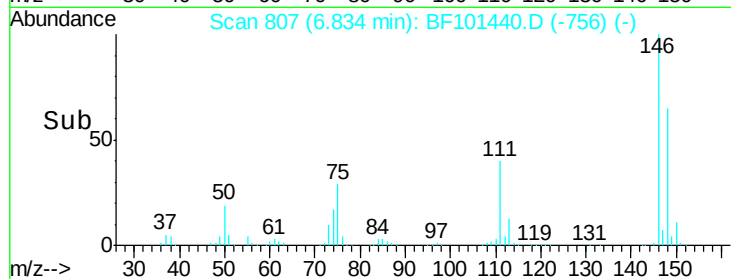
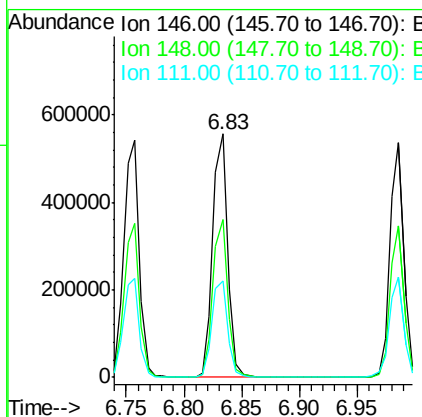
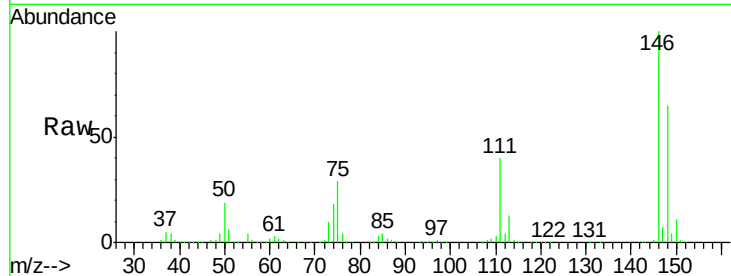
#13
 1,4-Dichlorobenzene
 Concen: 37.168 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104983BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	39.5	34.2	51.2

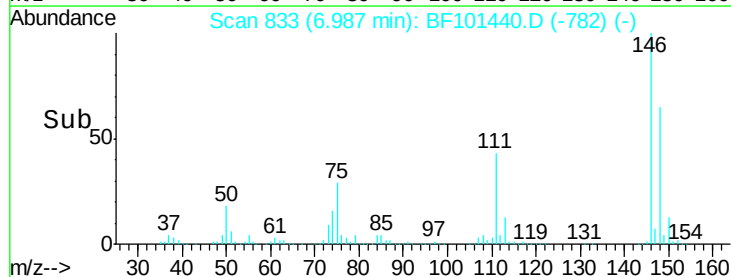
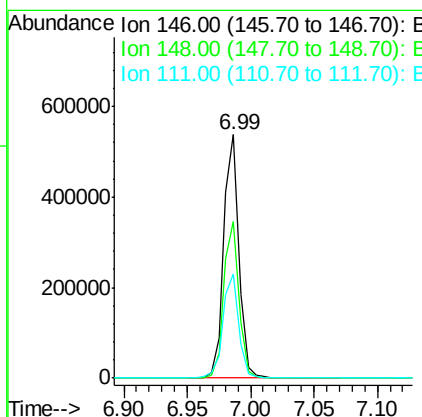
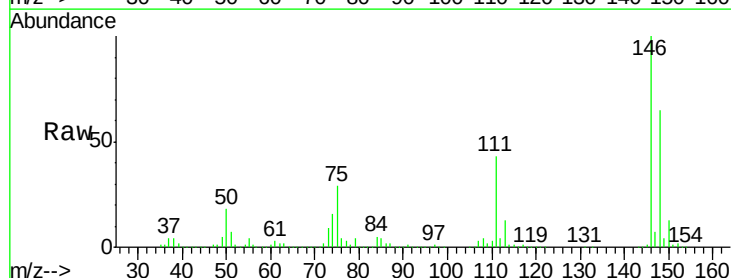
Manual Integrations
 APPROVED

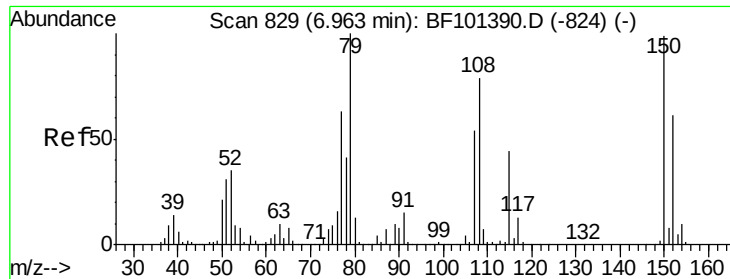
Sohil
 12/15/2017 7:50:45 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.997 ng
 RT: 6.99 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	42.8	36.0	54.0





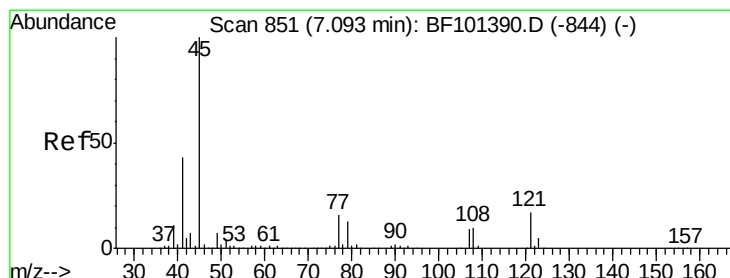
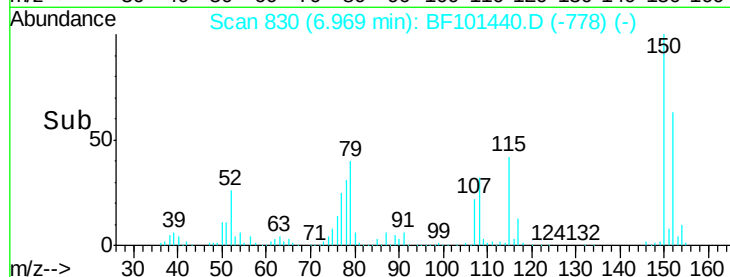
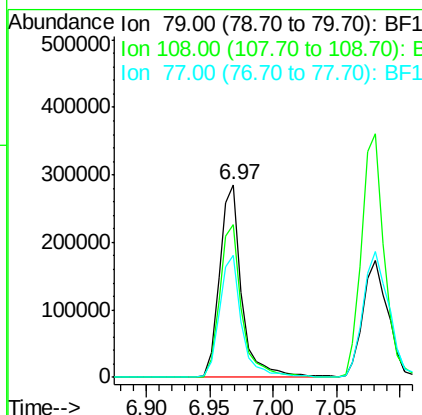
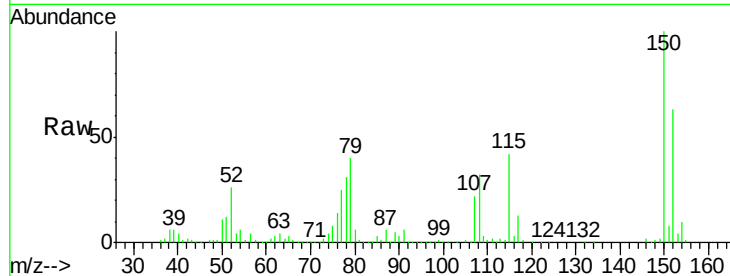
#15
Benzyl Alcohol
Concen: 36.311 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Instrument :
BNA_F
ClientSampleID :
PB104983BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	79.3	65.1	97.7
77	63.1	50.6	75.8

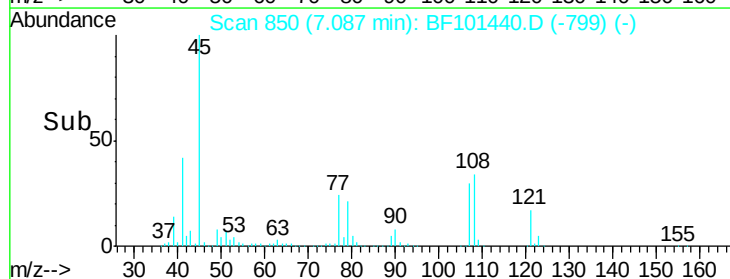
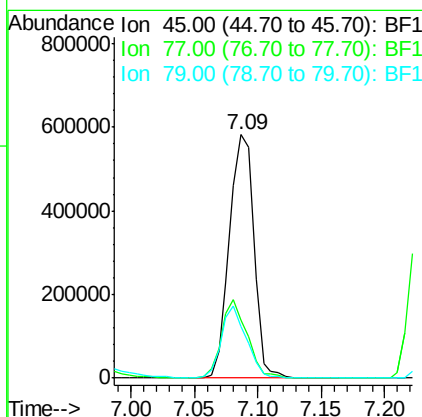
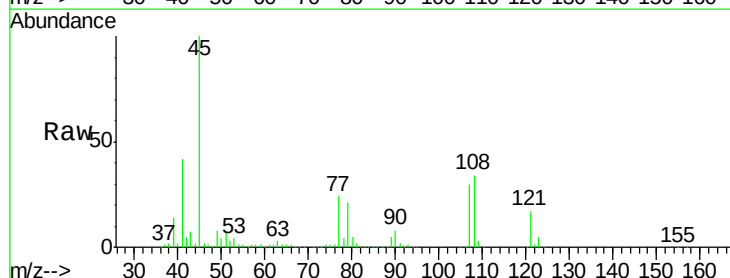
Manual Integrations
APPROVED

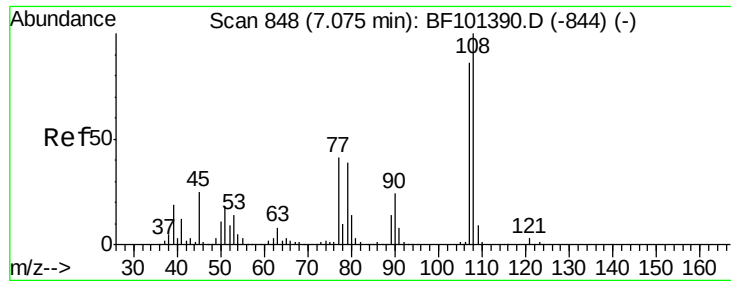
Sohil
12/15/2017 7:50:45 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.807 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.7	0.0	32.9
79	21.1	0.0	29.6





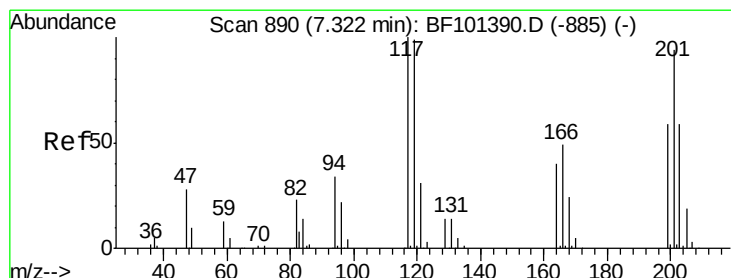
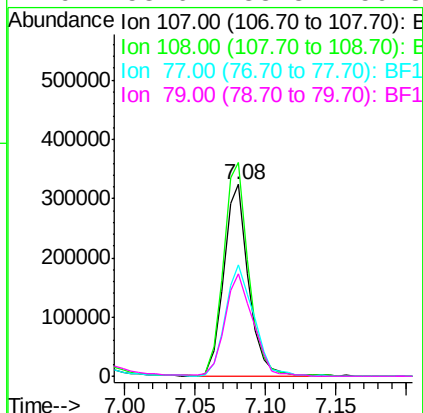
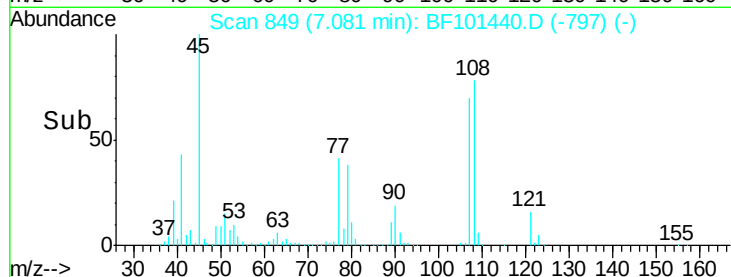
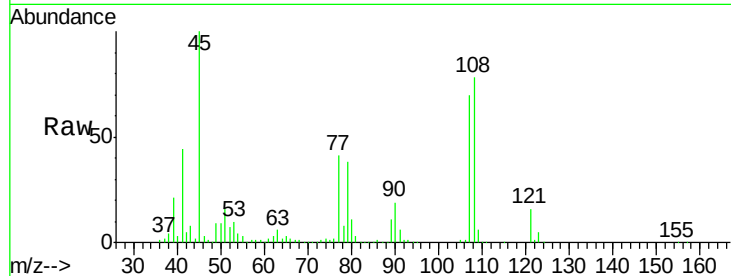
#17
2-Methylphenol
Concen: 36.219 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB104983BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	391681		
108	111.3	91.7	137.5	
77	57.8	33.8	50.8#	
79	53.6	33.8	50.8#	

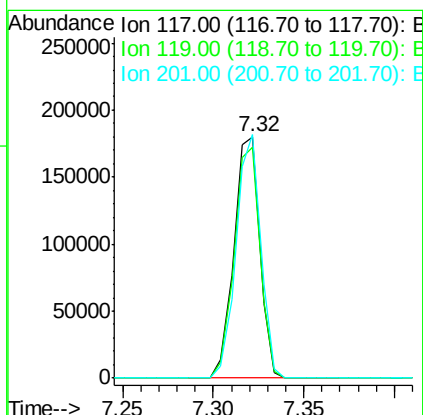
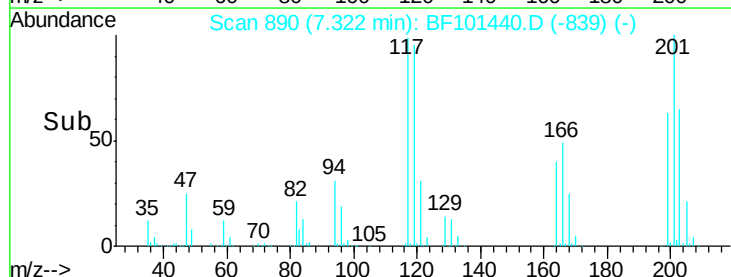
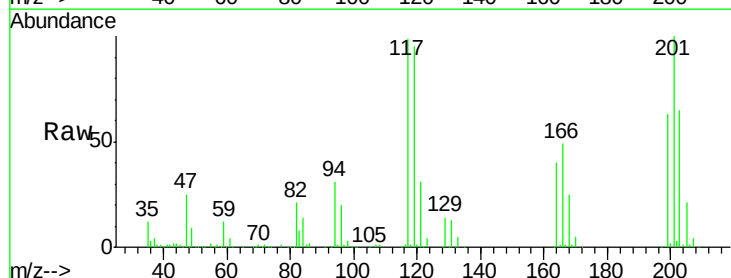
Manual Integrations
APPROVED

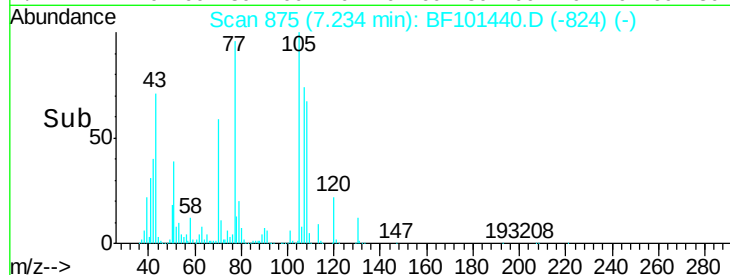
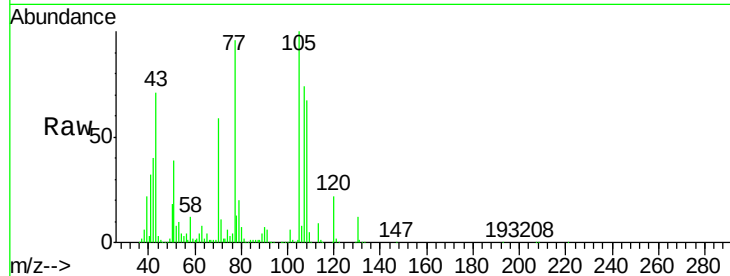
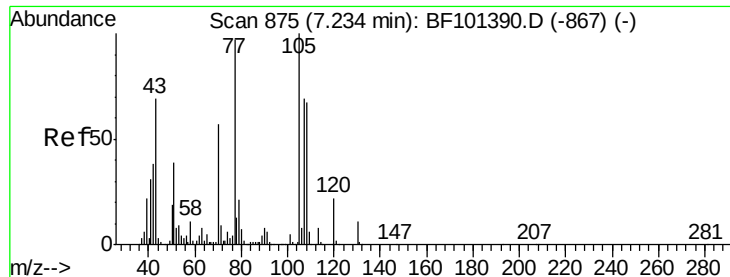
Sohil
12/15/2017 7:50:45 PM



#18
Hexachloroethane
Concen: 37.925 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	178659		
119	95.7	75.8	113.8	
201	100.9	75.7	113.5	





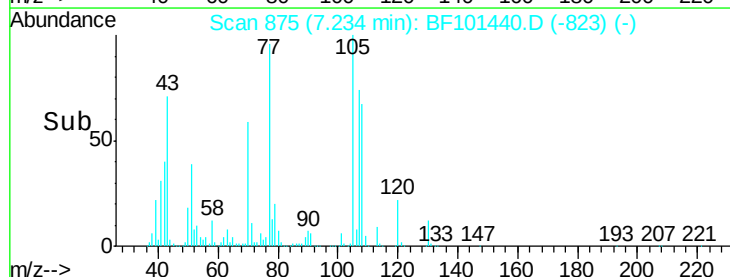
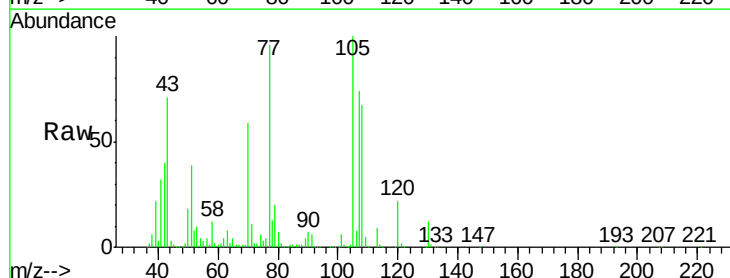
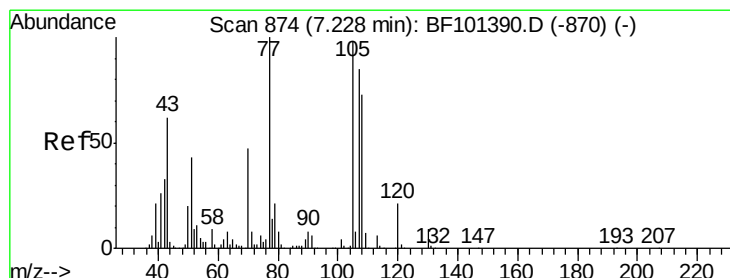
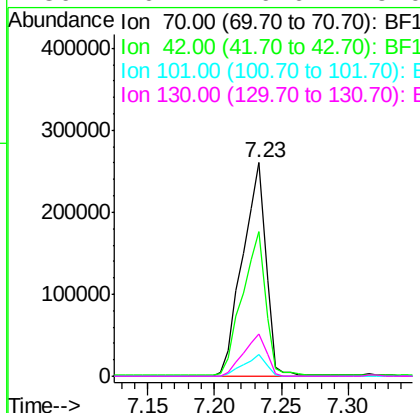
#19
n-Nitroso-di-n-propylamine
Concen: 34.543 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB104983BS

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	315530		
42	67.4	47.5	71.3	
101	10.1	7.4	11.2	
130	20.1	16.6	25.0	

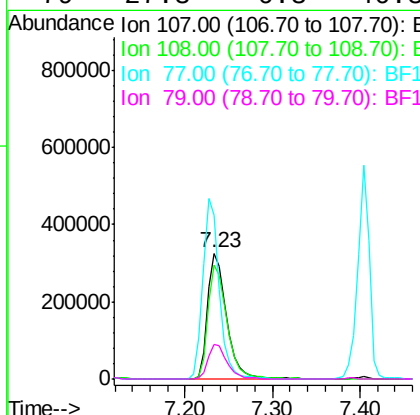
Manual Integrations
APPROVED

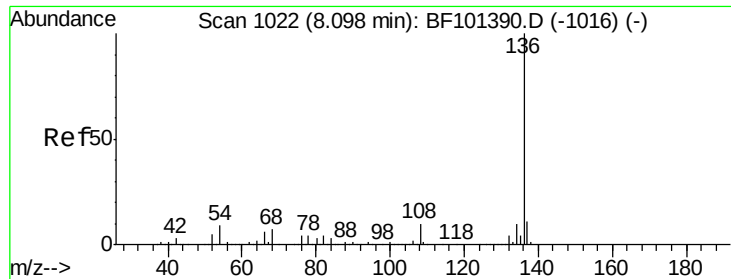
Sohil
12/15/2017 7:50:45 PM



#20
3+4-Methylphenols
Concen: 42.496 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	486991		
108	90.8	68.2	108.2	
77	130.0	26.7	66.7#	
79	27.3	6.3	46.3	





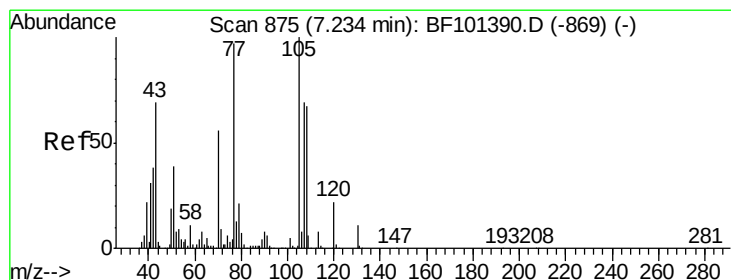
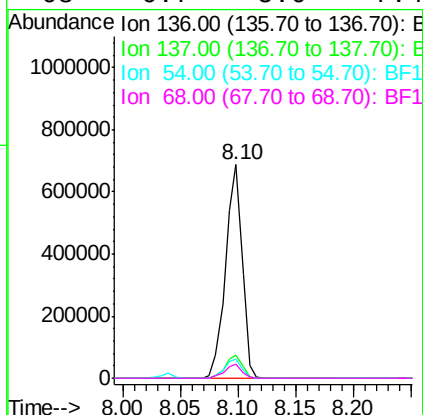
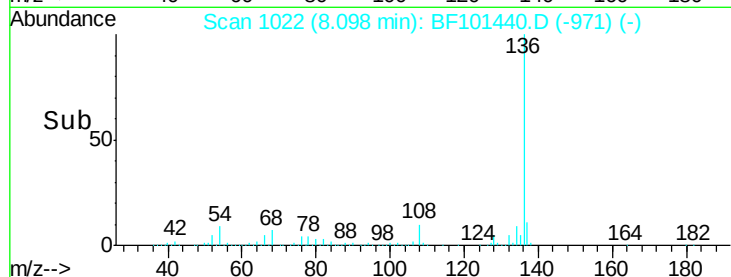
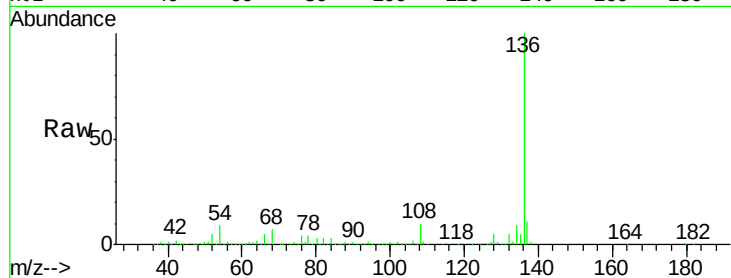
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB104983BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	683864		
137	10.9	8.9	13.3	
54	9.0	6.6	9.8	
68	6.7	5.0	7.4	

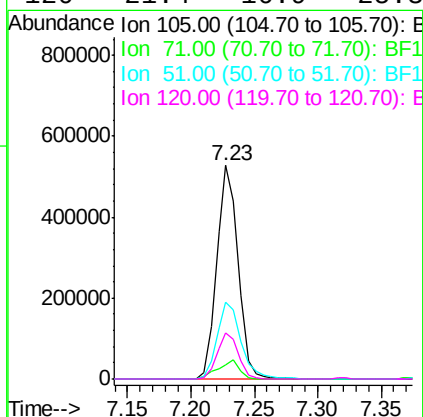
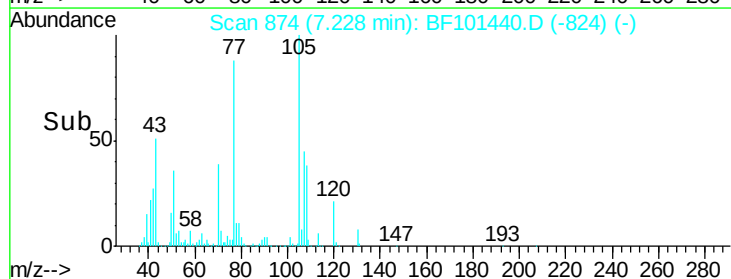
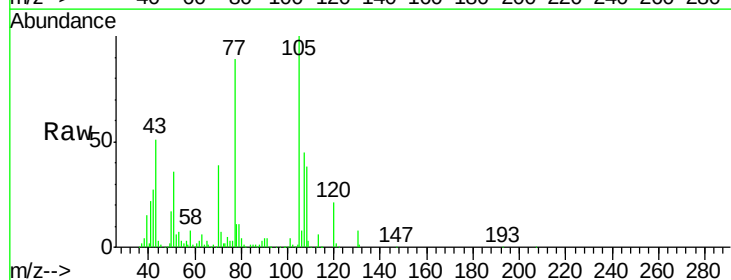
Manual Integrations
APPROVED

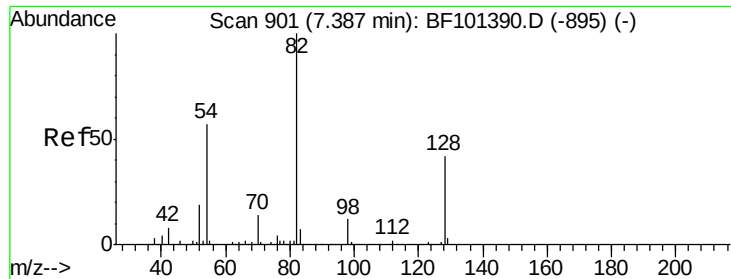
Sohil
12/15/2017 7:50:45 PM



#22
Acetophenone
Concen: 39.857 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	621934		
71	6.9	4.4	6.6#	
51	35.9	22.3	33.5#	
120	21.4	16.9	25.3	





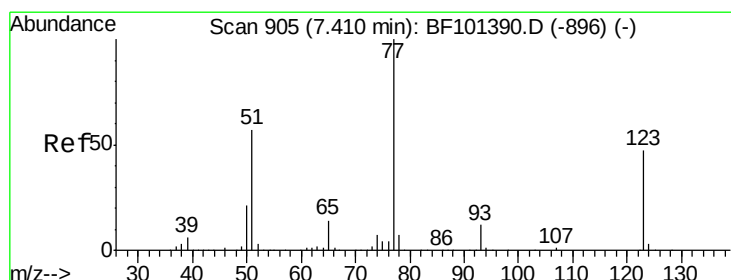
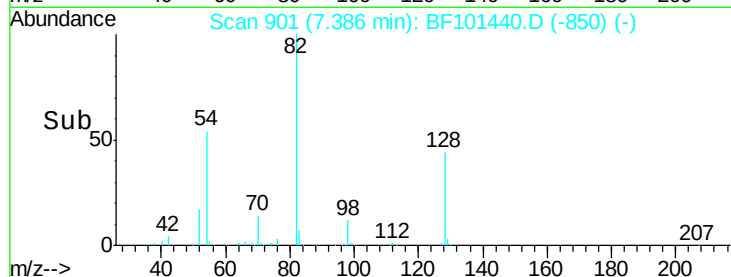
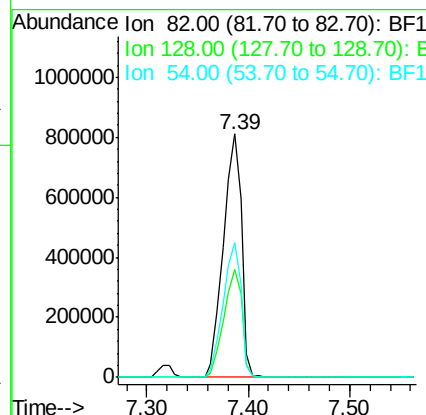
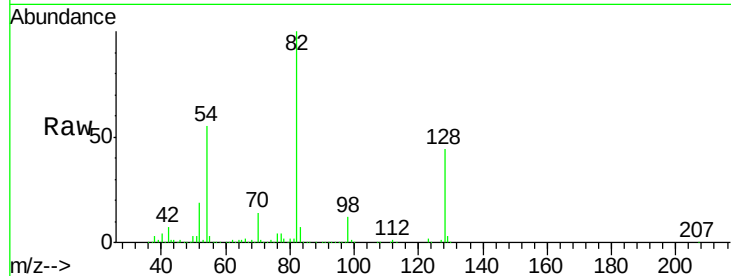
#23
Nitrobenzene-d5
Concen: 82.177 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB104983BS

Tgt Ion: 82 Resp: 1009559
Ion Ratio Lower Upper
82 100
128 44.3 36.1 54.1
54 55.2 41.4 62.2

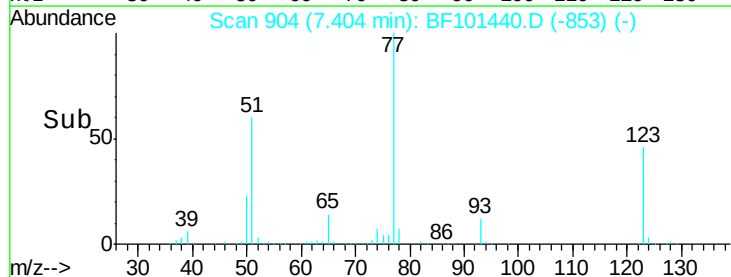
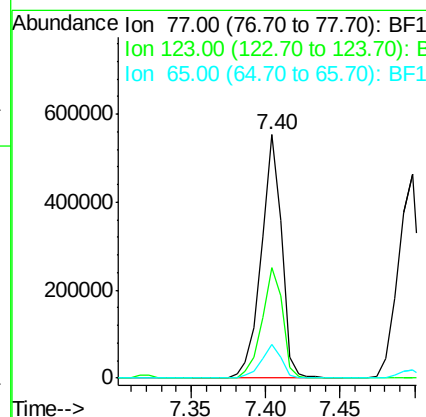
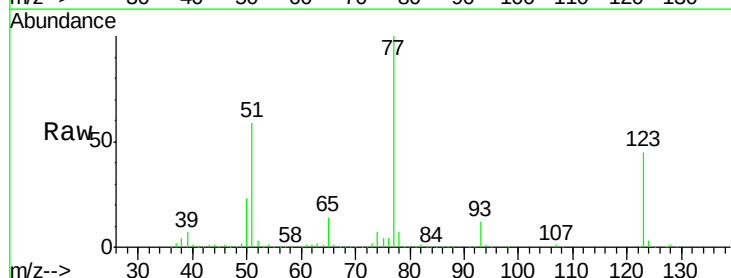
Manual Integrations
APPROVED

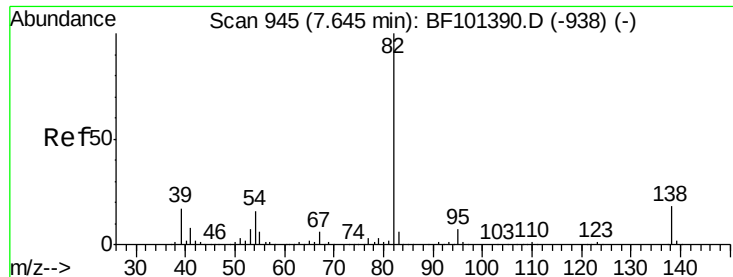
Sohil
12/15/2017 7:50:45 PM



#24
Nitrobenzene
Concen: 37.788 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Tgt Ion: 77 Resp: 513787
Ion Ratio Lower Upper
77 100
123 45.4 37.9 56.9
65 14.0 11.0 16.4





#25

Isophorone

Concen: 39.430 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Instrument :

BNA_F

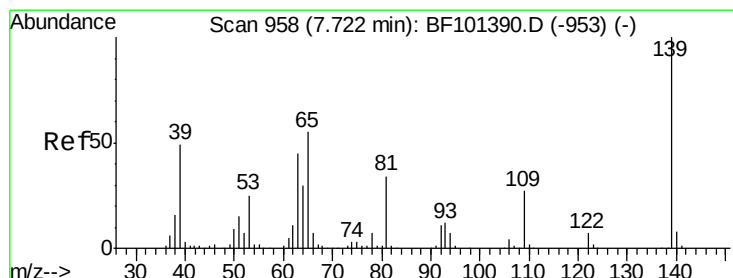
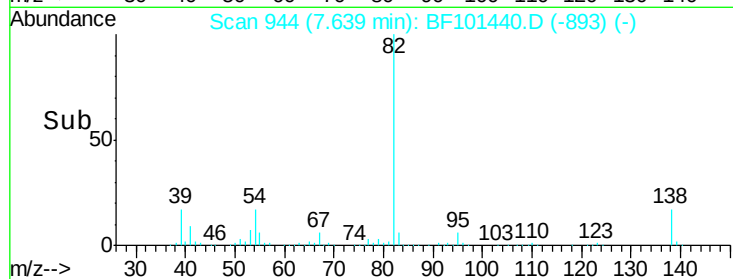
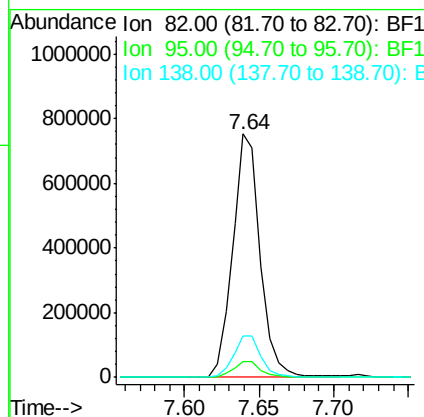
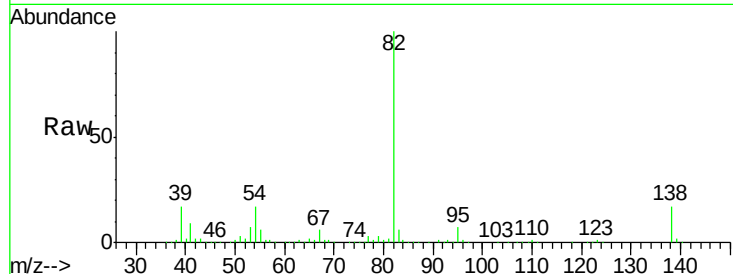
ClientSampleId :

PB104983BS

Tgt Ion:	82	Resp:	971741
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	17.3	14.9	22.3

Manual Integrations
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Sohil
12/15/2017 7:50:45 PM



#26

2-Nitrophenol

Concen: 45.249 ng

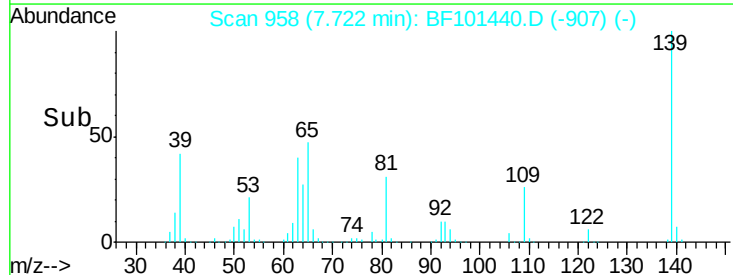
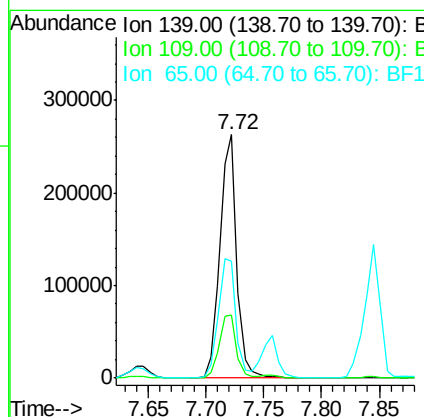
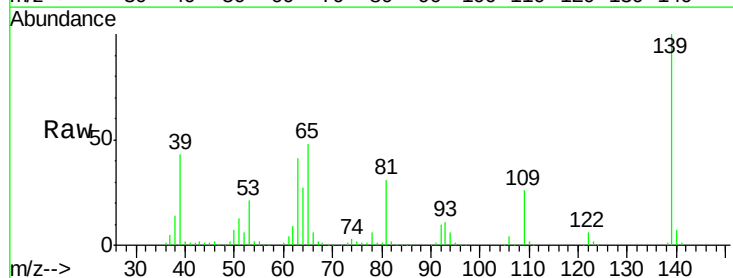
RT: 7.72 min Scan# 958

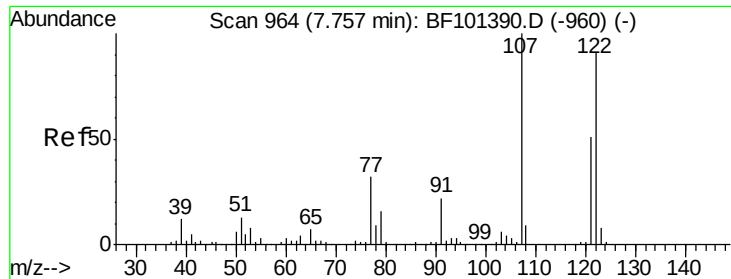
Delta R.T. 0.00 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Tgt Ion:	139	Resp:	264315
Ion Ratio	Lower	Upper	
139	100		
109	25.8	22.7	34.1
65	48.0	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 43.523 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Instrument :

BNA_F

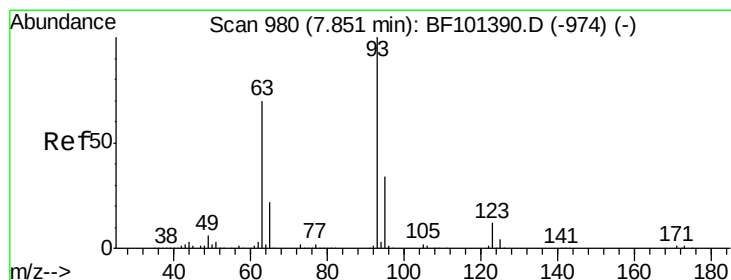
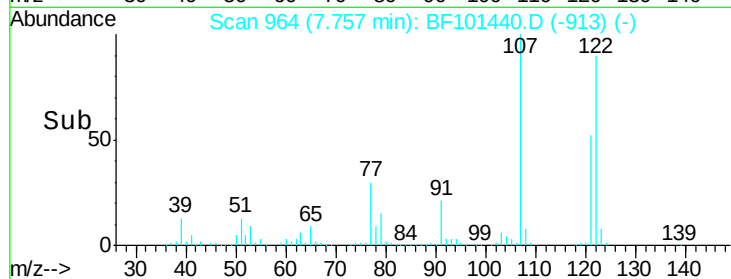
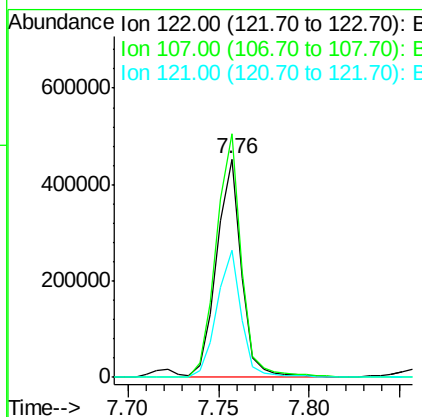
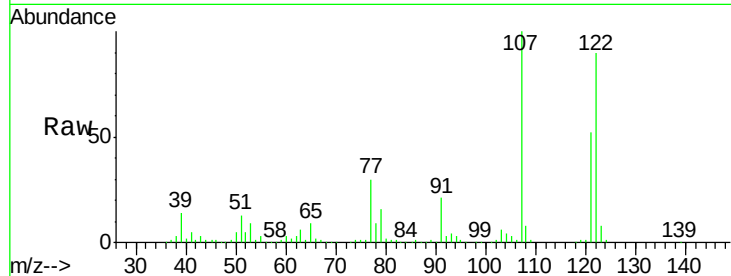
ClientSampleId :

PB104983BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	431908		
107	111.4	91.2	136.8	
121	58.2	47.2	70.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 38.679 ng

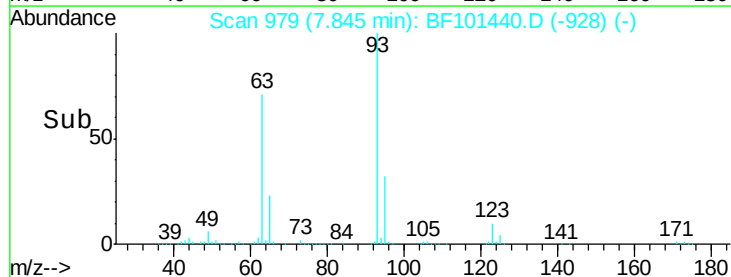
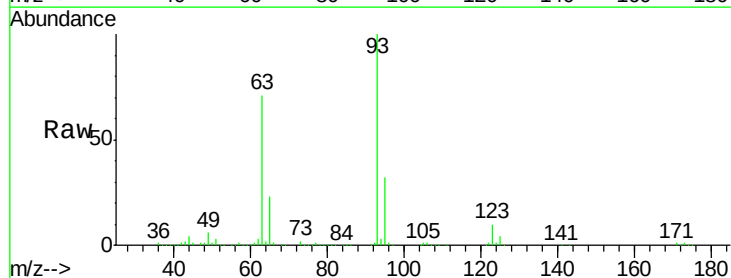
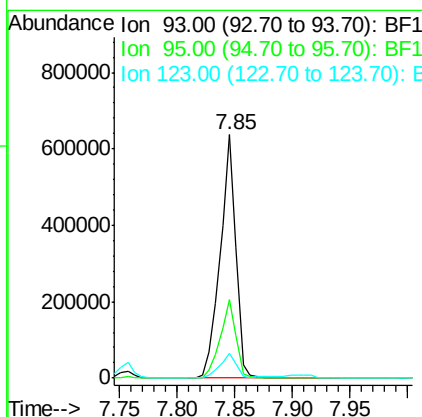
RT: 7.85 min Scan# 979

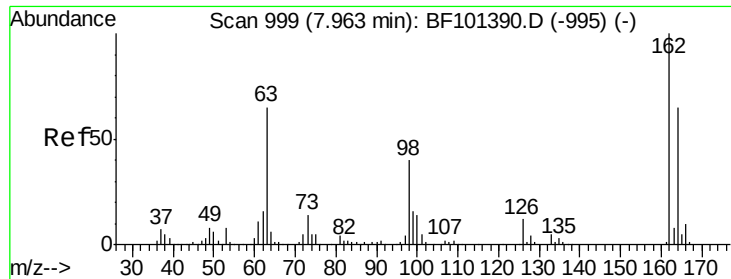
Delta R.T. 0.00 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	605524		
95	32.3	26.3	39.5	
123	10.3	9.8	14.6	





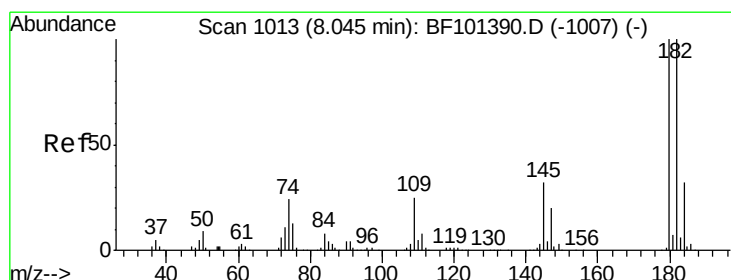
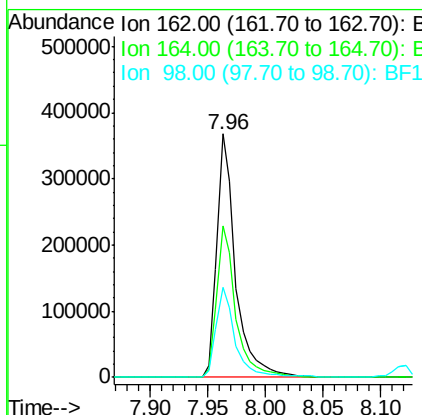
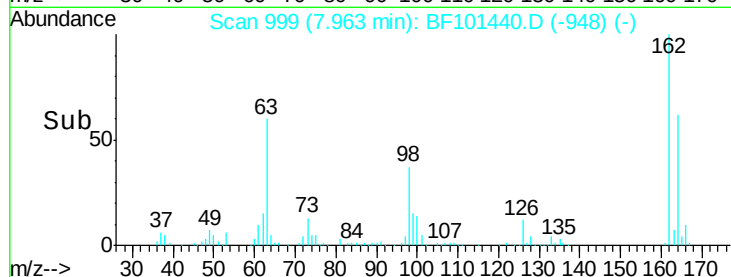
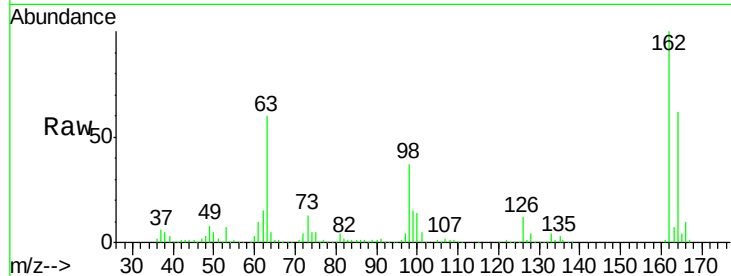
#29
2,4-Dichlorophenol
Concen: 42.233 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB104983BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	414061		
164	62.0	42.7	82.7	
98	37.0	18.1	58.1	

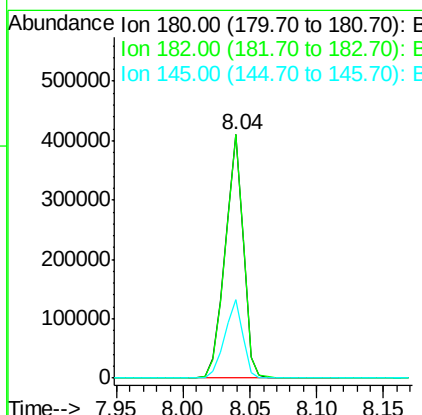
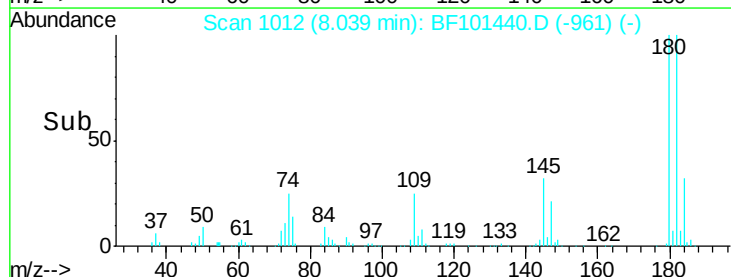
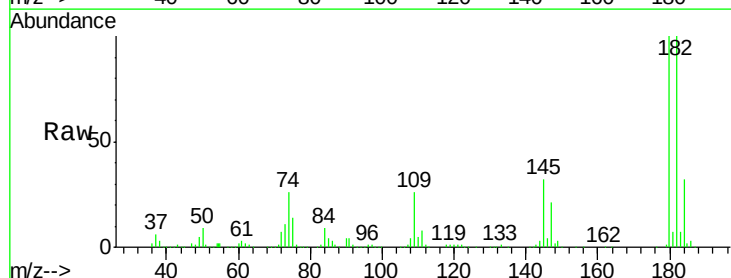
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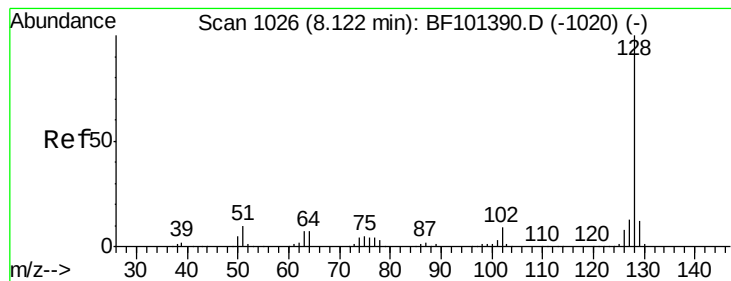
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 38.433 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	397636		
182	100.0	76.8	115.2	
145	32.2	26.5	39.7	





#31

Naphthalene

Concen: 37.710 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Instrument :

BNA_F

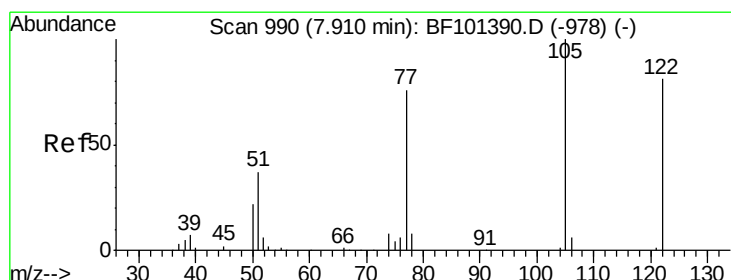
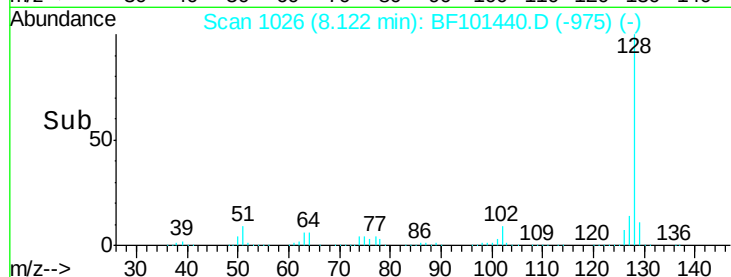
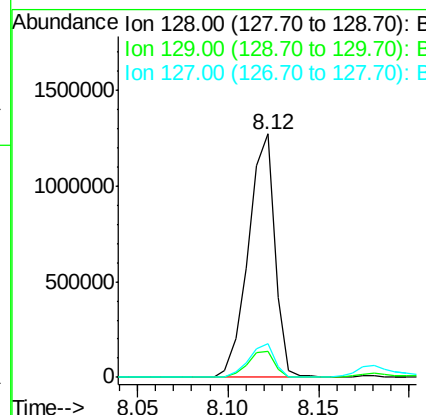
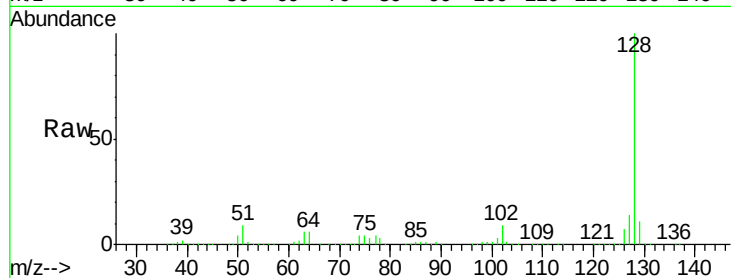
ClientSampleId :

PB104983BS

Tgt Ion:128 Resp: 1298283
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.8 13.2
 127 13.6 10.9 16.3

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#32

Benzoic acid

Concen: 37.791 ng

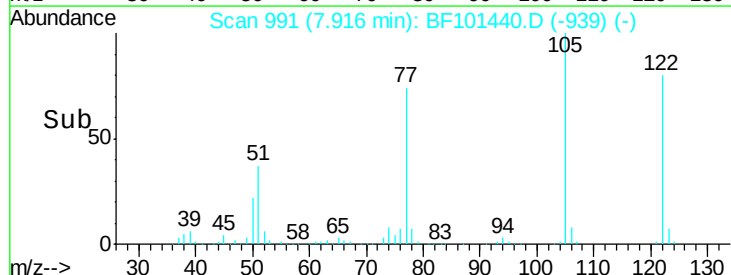
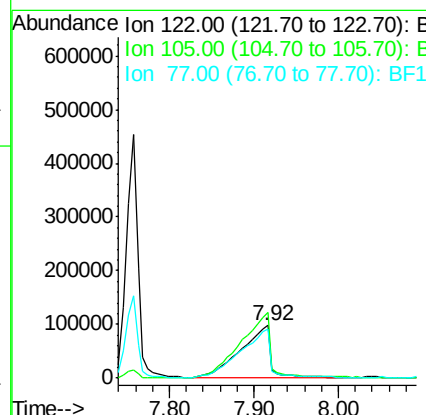
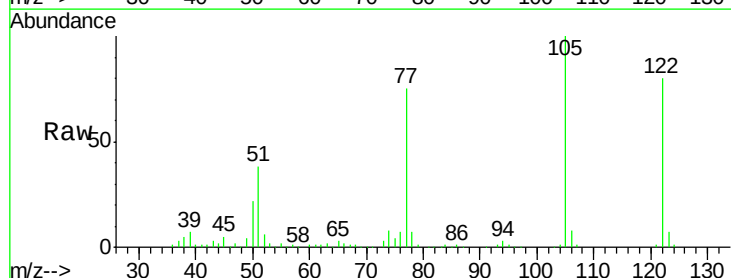
RT: 7.92 min Scan# 991

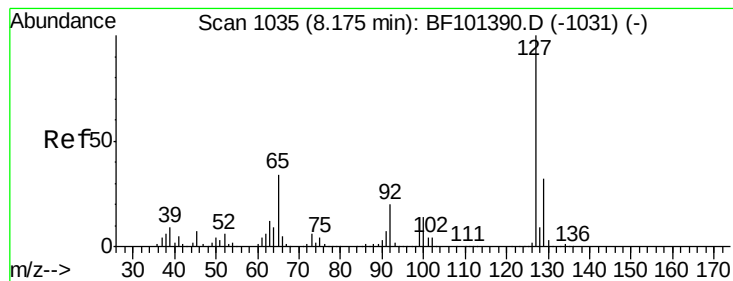
Delta R.T. 0.01 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Tgt Ion:122 Resp: 239118
 Ion Ratio Lower Upper
 122 100
 105 125.0 101.1 141.1
 77 93.4 70.7 110.7





#33

4-Chloroaniline

Concen: 7.345 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Instrument :

BNA_F

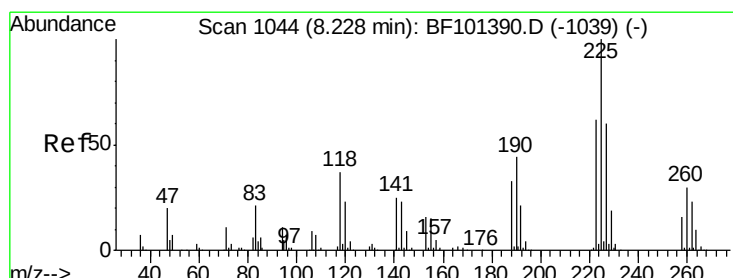
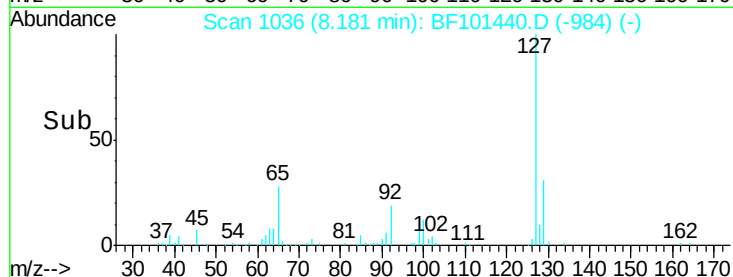
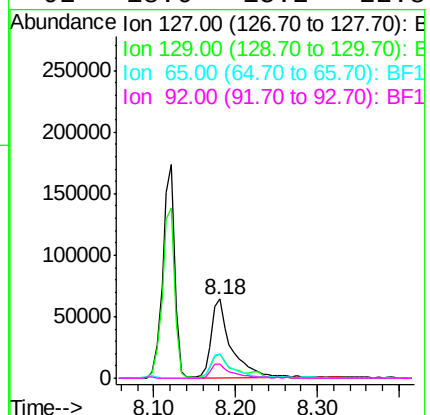
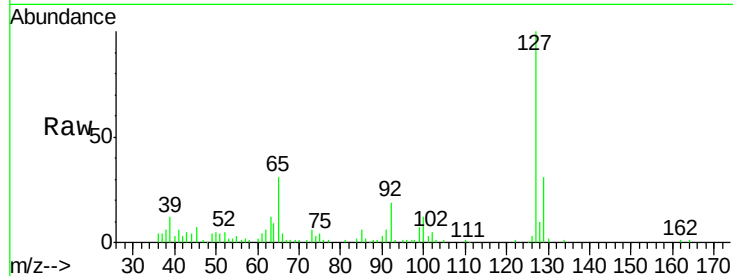
ClientSampleId :

PB104983BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	30.7	25.9	38.9
65	31.2	25.0	37.4
92	18.6	15.2	22.8

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#34

Hexachlorobutadiene

Concen: 37.447 ng

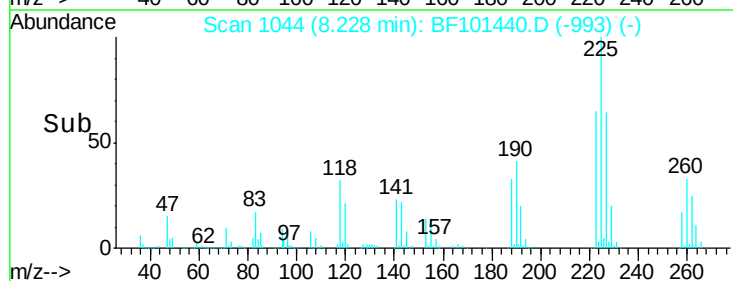
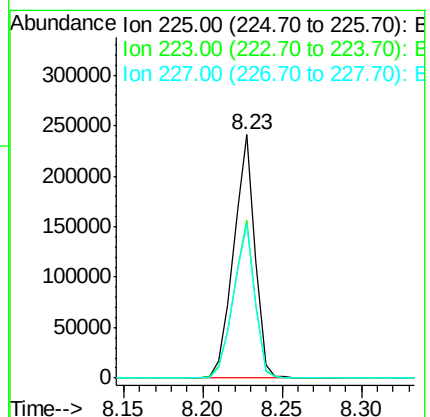
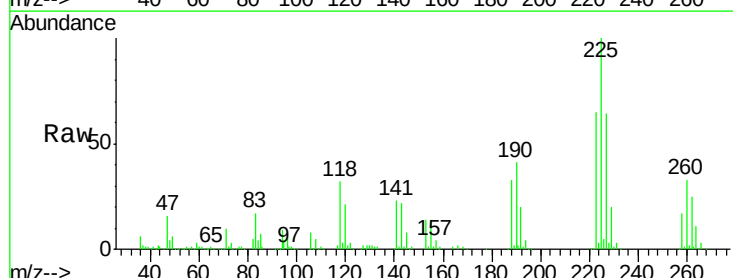
RT: 8.23 min Scan# 1044

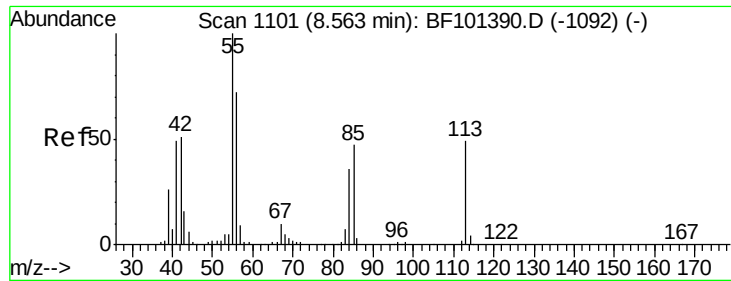
Delta R.T. 0.00 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	64.9	50.6	76.0
227	63.5	51.9	77.9





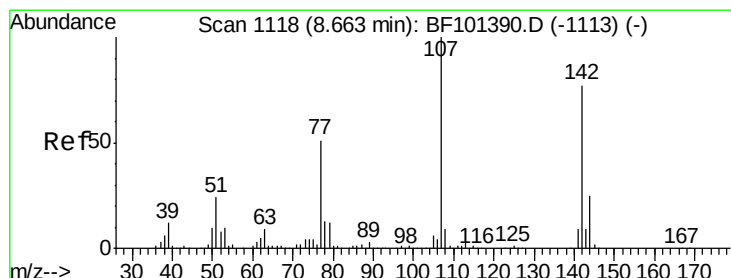
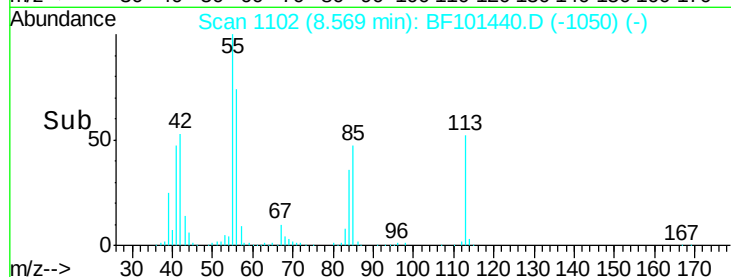
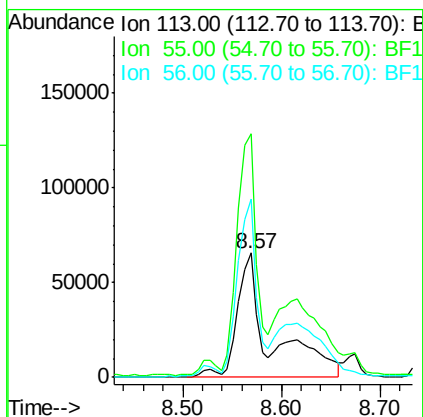
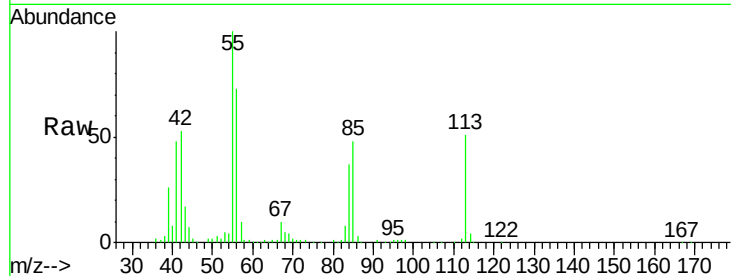
#35
 Caprolactam
 Concen: 44.958 ng m
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104983BS

Tgt Ion:113 Resp: 153052
 Ion Ratio Lower Upper
 113 100
 55 196.3 163.3 203.3
 56 143.6 115.7 155.7

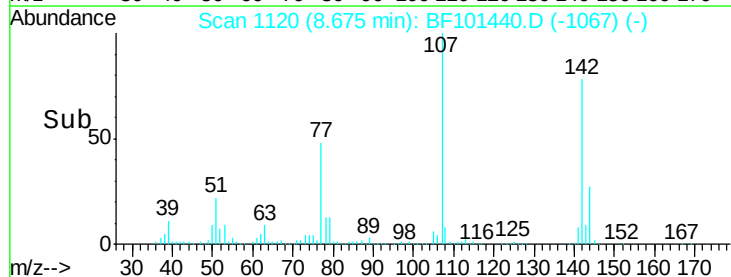
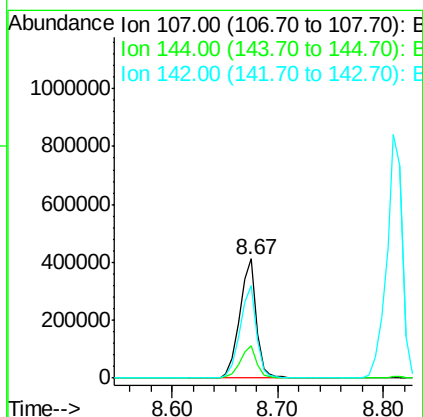
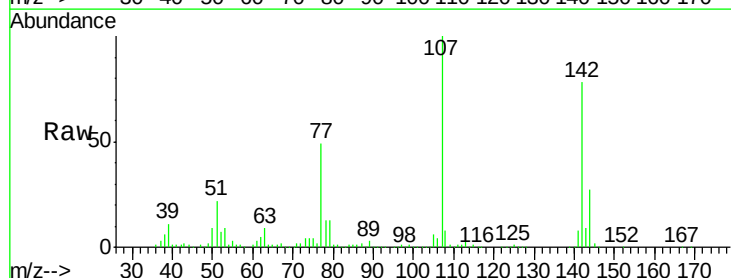
Manual Integrations
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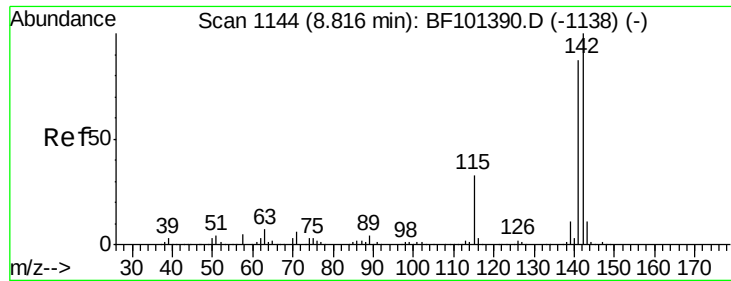
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#36
 4-Chloro-3-methylphenol
 Concen: 40.779 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. 0.01 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Tgt Ion:107 Resp: 439429
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.5 30.7
 142 77.6 62.0 93.0





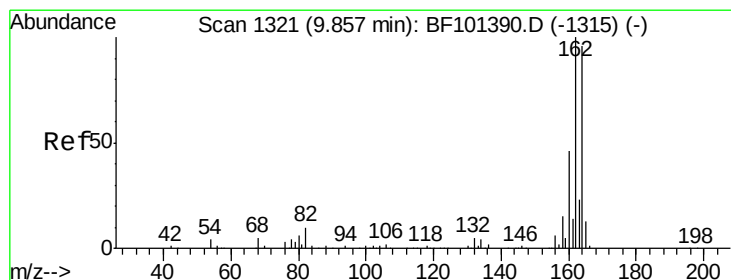
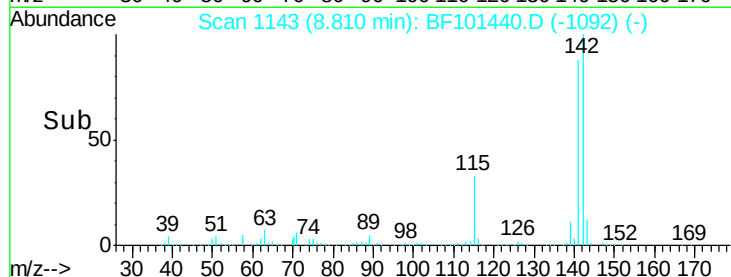
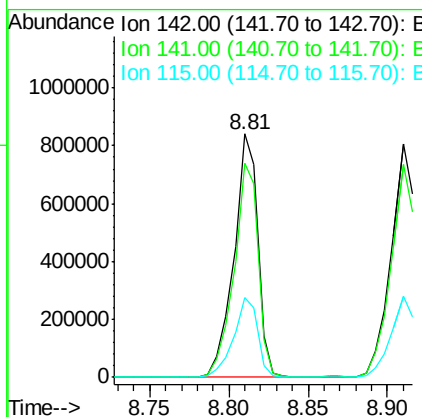
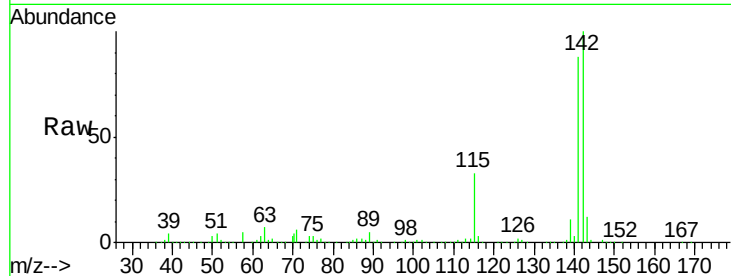
#37
2-Methylnaphthalene
Concen: 39.205 ng
RT: 8.81 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB104983BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	879394		
141	87.8	70.8	106.2	
115	33.0	26.1	39.1	

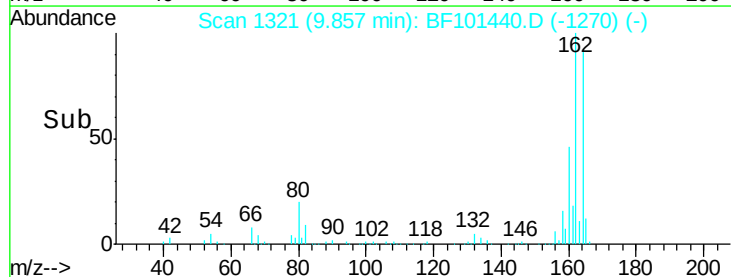
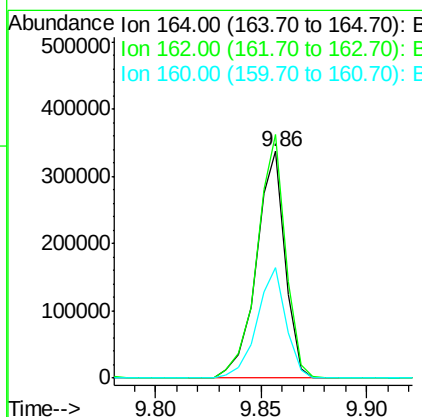
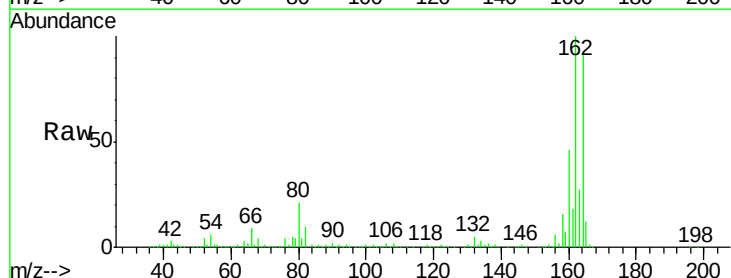
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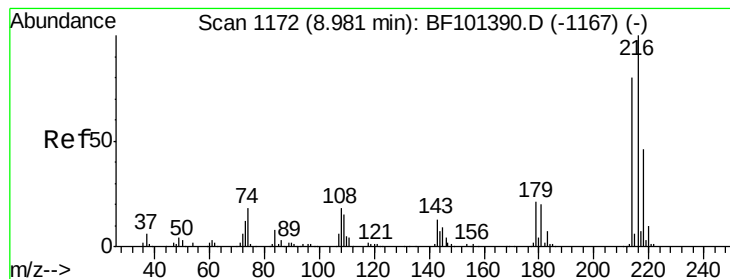
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	319001		
162	107.5	86.1	129.1	
160	49.0	38.3	57.5	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.826 ng

RT: 8.98 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Instrument :

BNA_F

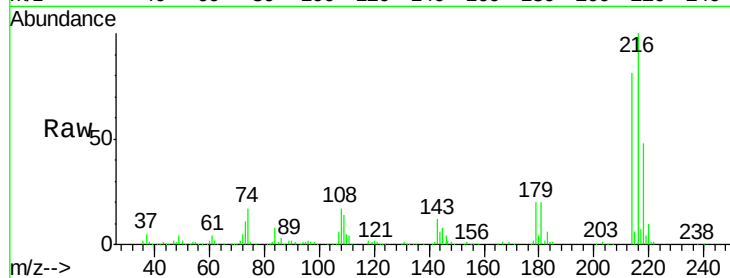
ClientSampleId :

PB104983BS

Tgt Ion:	216	Resp:	418172
Ion Ratio	Lower	Upper	
216	100		
214	80.5	63.0	94.4
179	20.6	18.1	27.1
108	19.5	17.2	25.8

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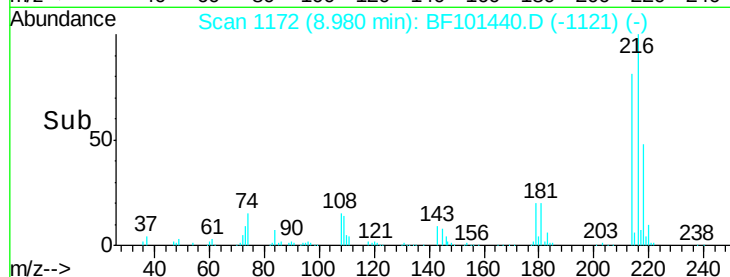
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

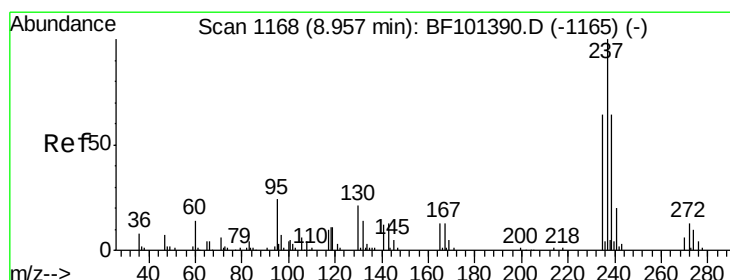
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->



Time-->



#40

Hexachlorocyclopentadiene

Concen: 77.127 ng

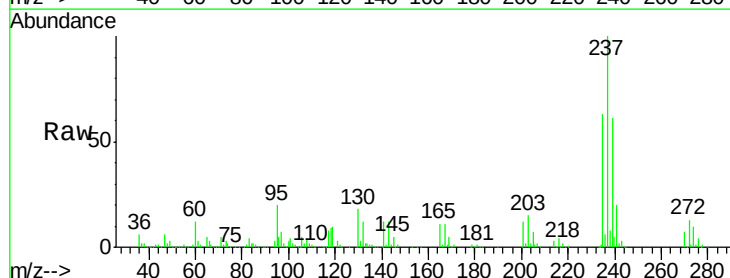
RT: 8.96 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Tgt Ion:	237	Resp:	179362
Ion Ratio	Lower	Upper	
237	100		
235	62.9	44.8	84.8
272	12.9	0.0	33.3

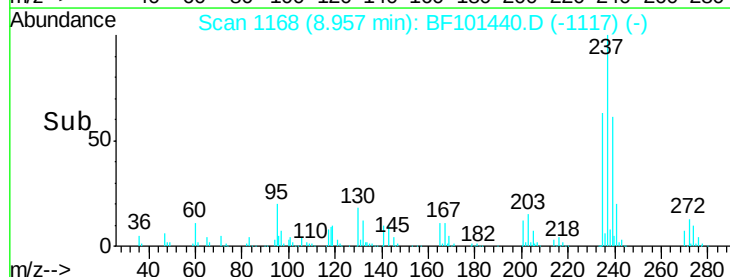


Abundance Ion 236.80 (236.50 to 237.50): E

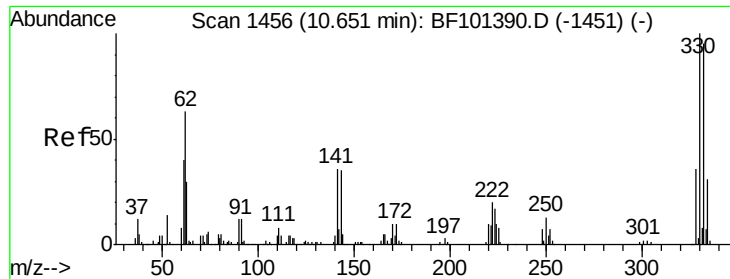
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time-->



Time-->



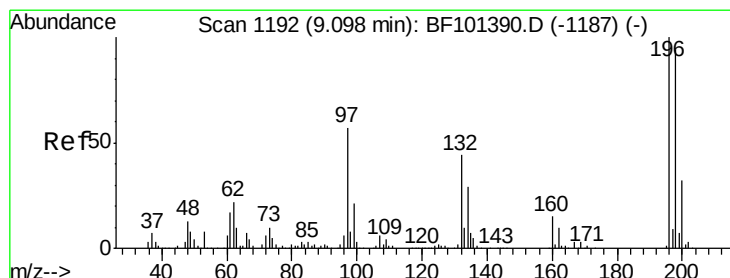
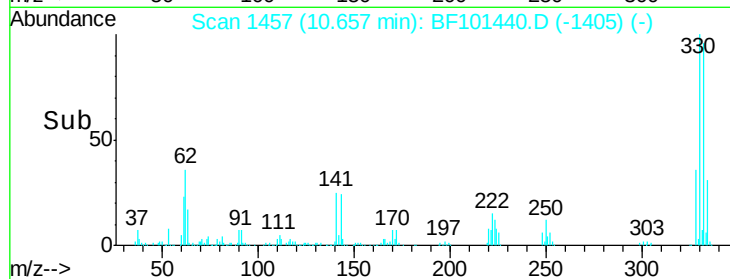
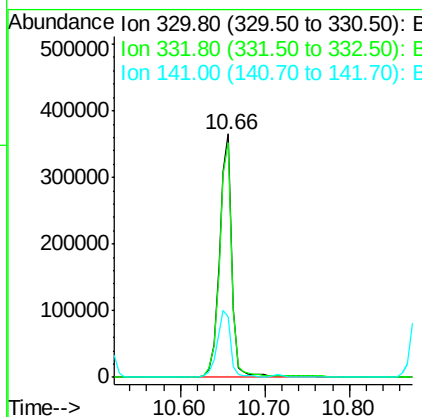
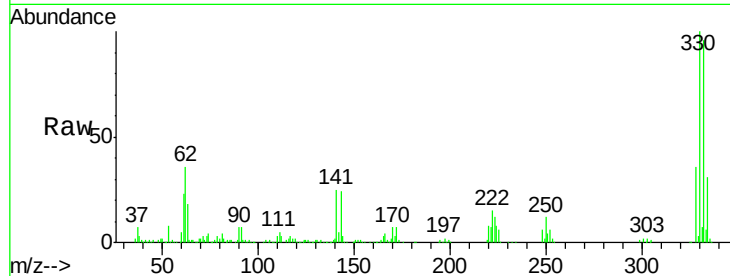
#41
 2,4,6-Tribromophenol
 Concen: 124.005 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. 0.01 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104983BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	381170		
332	96.6	77.0	115.6	
141	30.4	29.9	44.9	

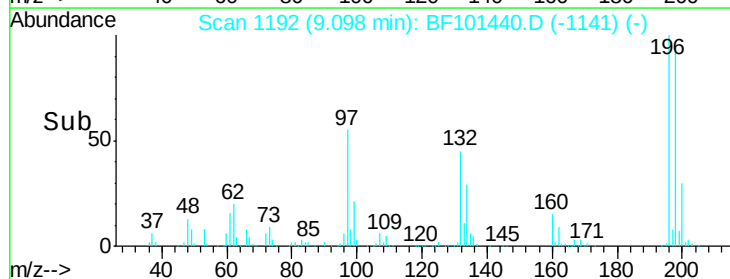
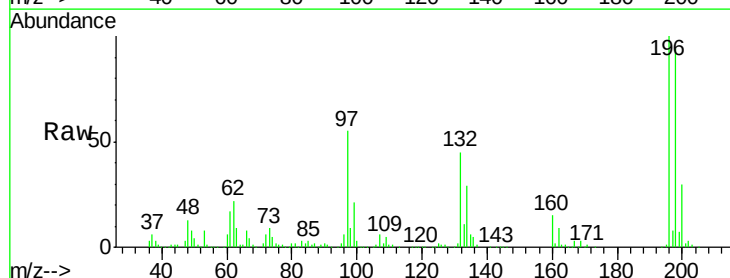
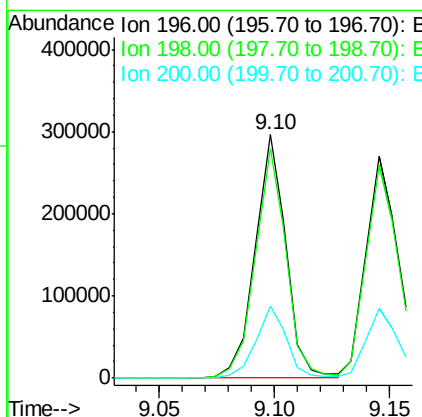
Manual Integrations
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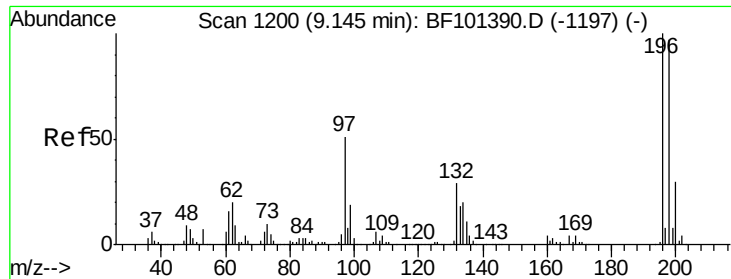
Sohil
 12/15/2017 7:50:45 PM



#42
 2,4,6-Trichlorophenol
 Concen: 42.523 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	275718		
198	94.4	75.7	113.5	
200	29.7	24.5	36.7	





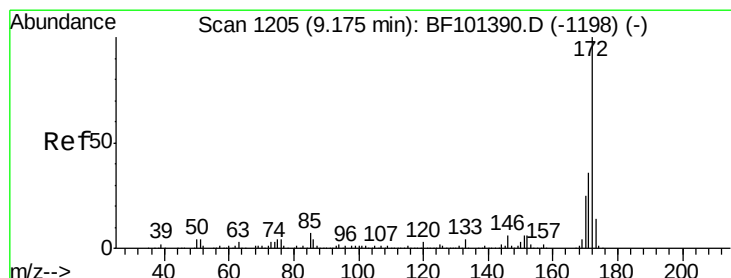
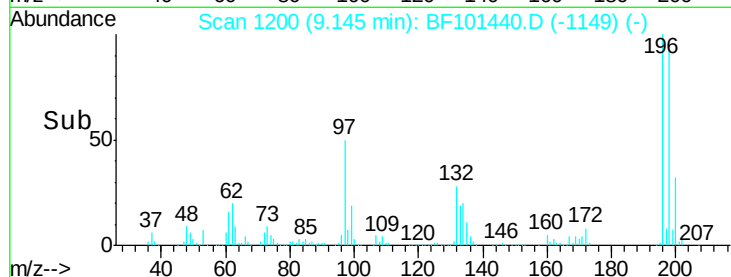
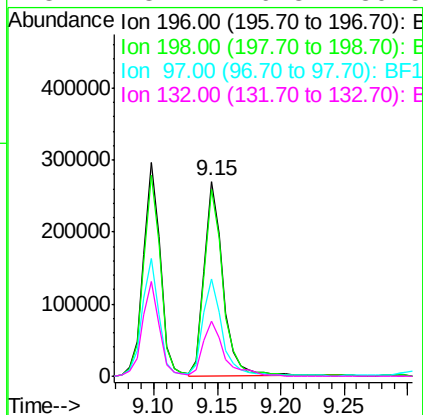
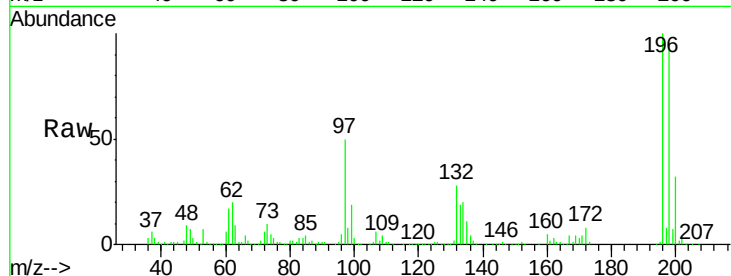
#43
 2,4,5-Trichlorophenol
 Concen: 39.544 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104983BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	280745		
198	96.2	74.6	112.0	
97	49.9	42.9	64.3	
132	28.4	26.3	39.5	

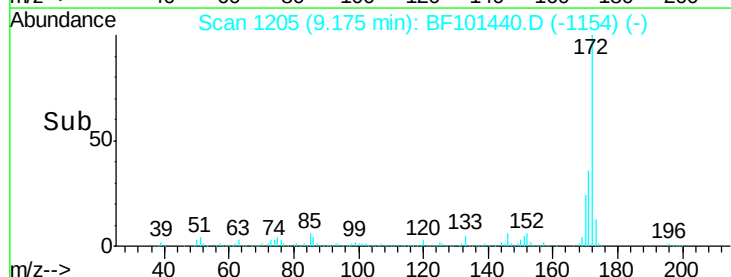
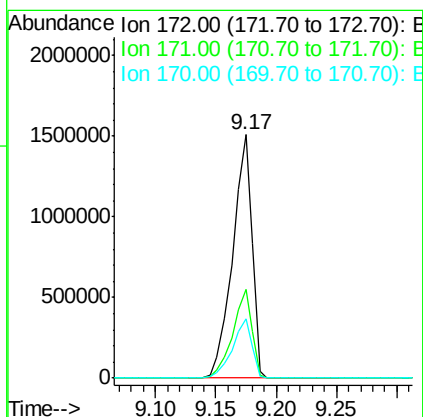
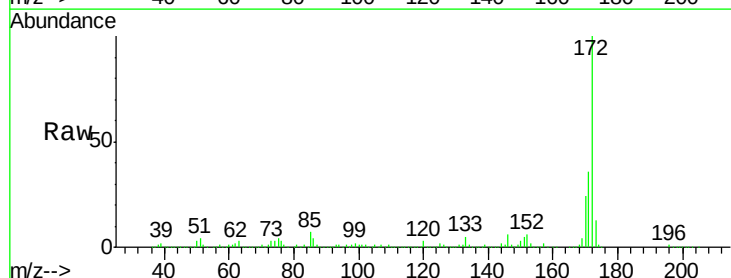
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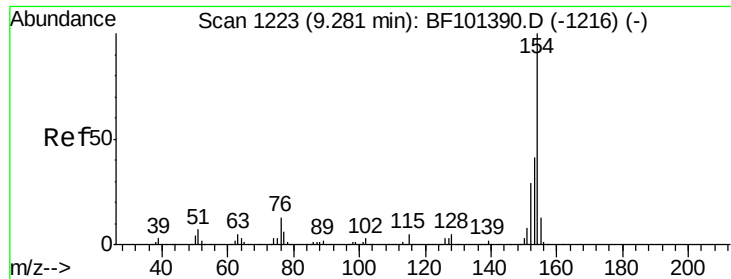
Sohil
 12/15/2017 7:50:45 PM



#44
 2-Fluorobiphenyl
 Concen: 82.174 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1689845		
171	36.4	29.7	44.5	
170	24.3	19.6	29.4	





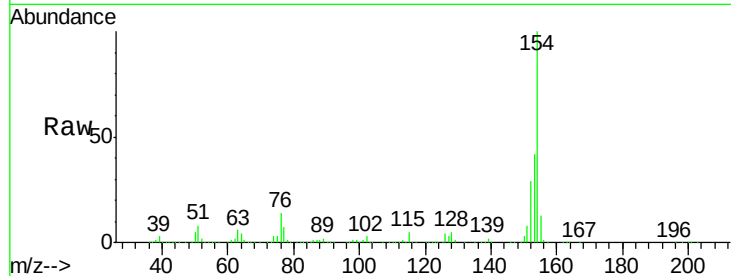
#45
 1,1'-Biphenyl
 Concen: 38.165 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Instrument :
 BNA_F
 ClientSampled :
 PB104983BS

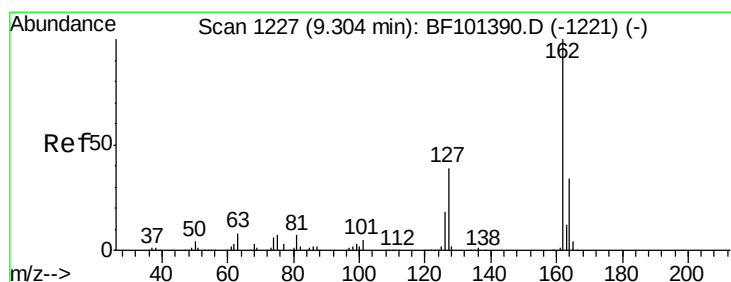
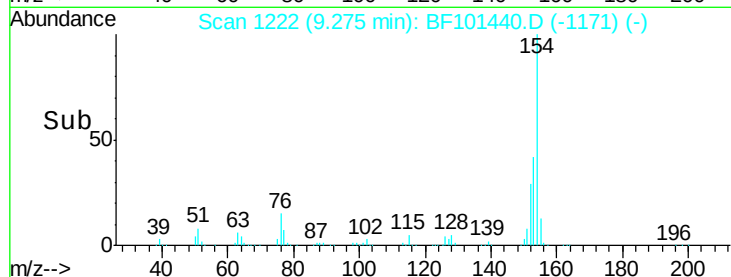
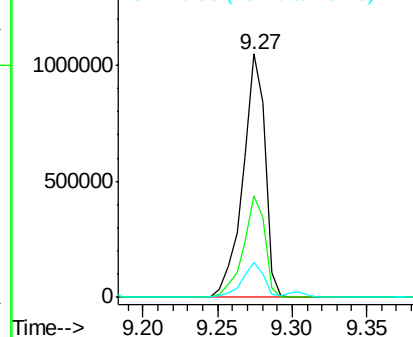
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.3	61.3
76	14.5	0.0	34.0

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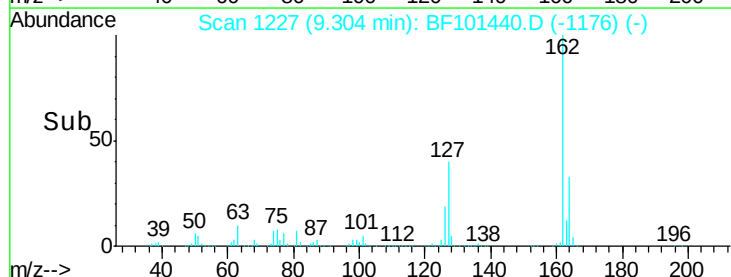
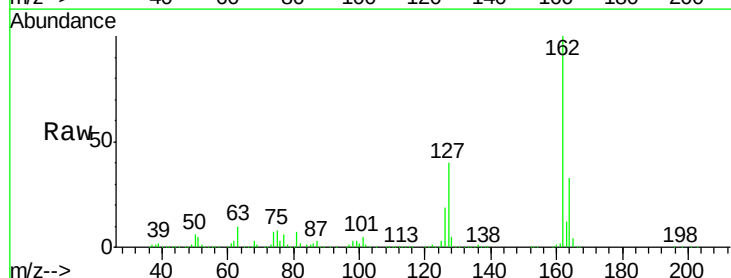
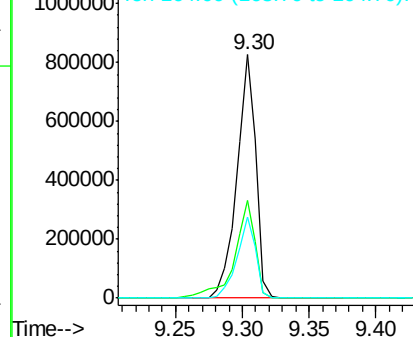
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

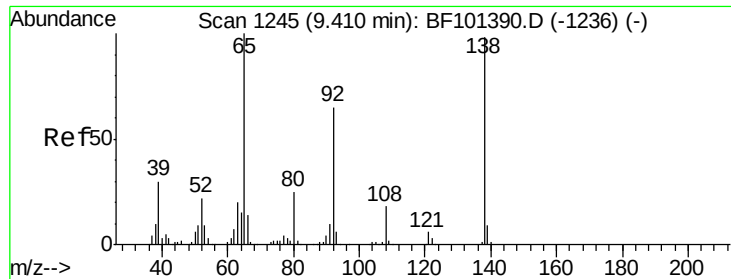


#46
 2-Chloronaphthalene
 Concen: 38.123 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.9	50.9
164	33.3	26.5	39.7

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





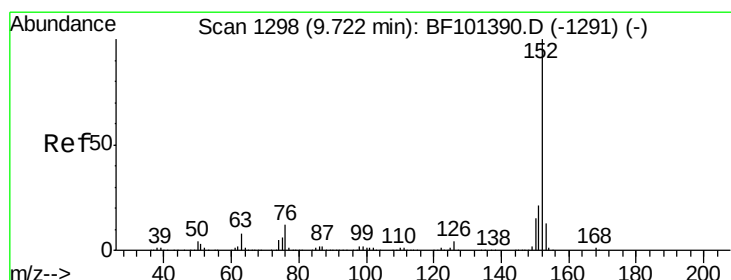
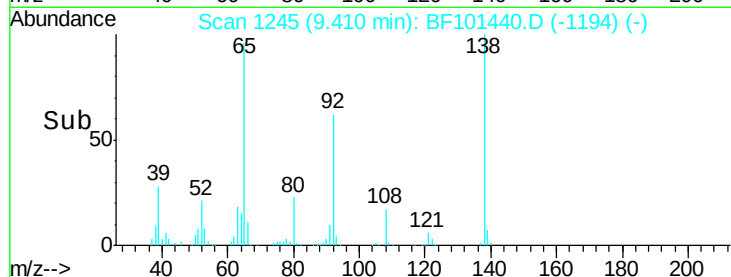
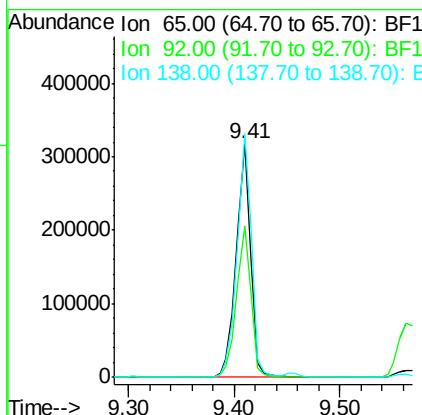
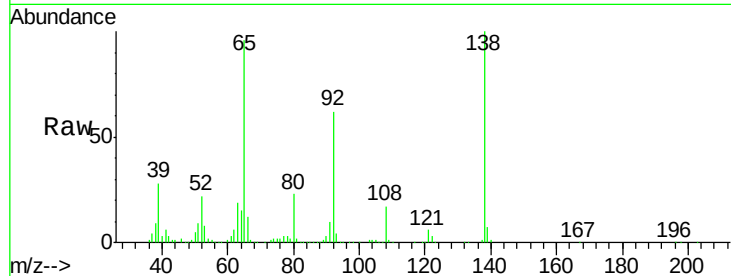
#47
2-Nitroaniline
Concen: 39.825 ng
RT: 9.41 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB104983BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	55.8	83.6
138	104.0	91.2	136.8

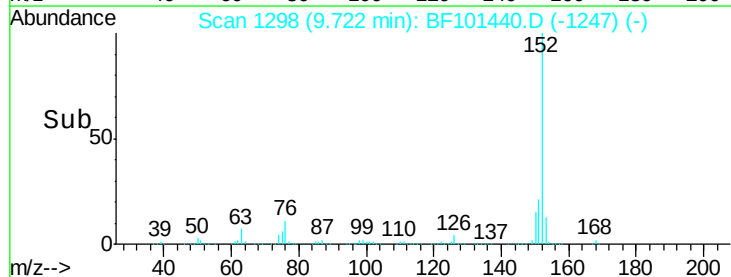
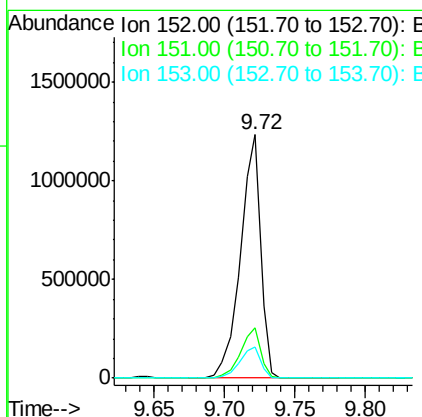
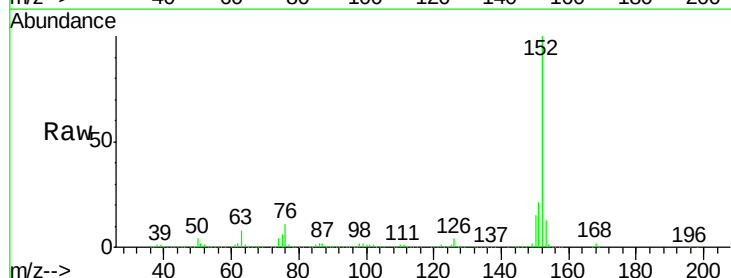
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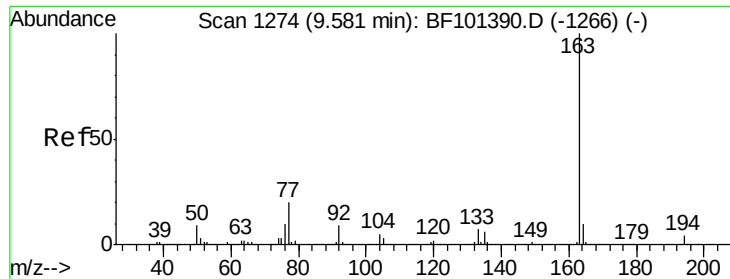
Sohil
12/15/2017 7:50:45 PM



#48
Acenaphthylene
Concen: 35.915 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.0	10.7	16.1





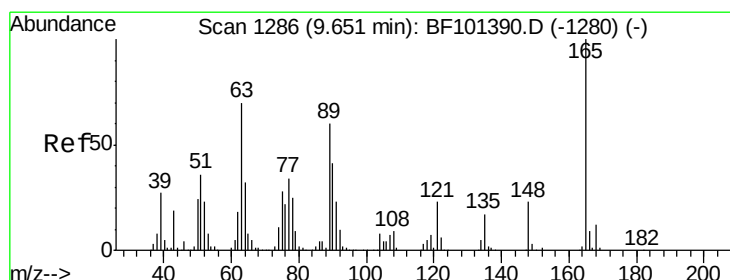
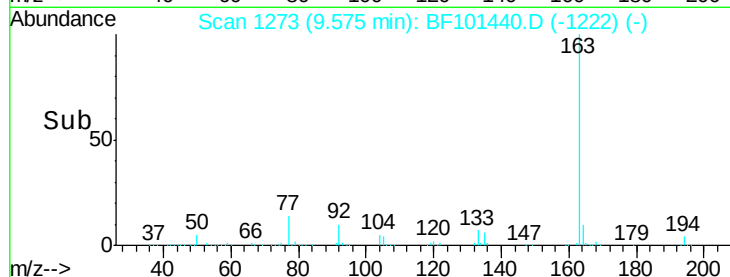
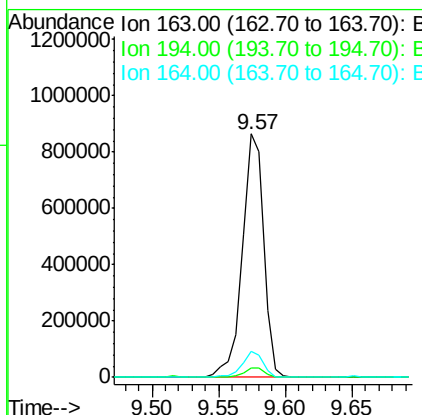
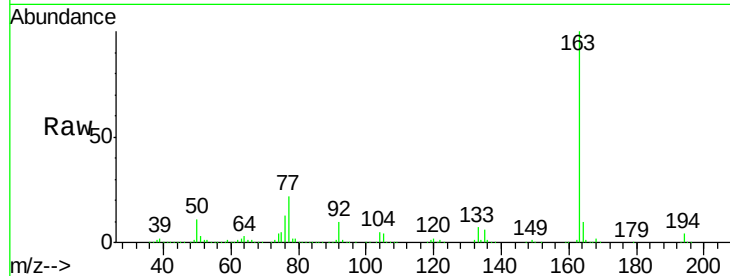
#49
Dimethylphthalate
Concen: 37.338 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB104983BS

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.5	8.2	12.2

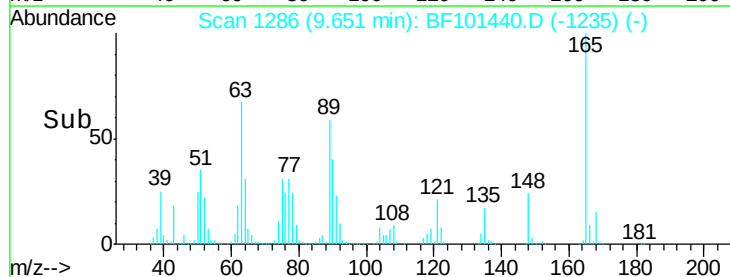
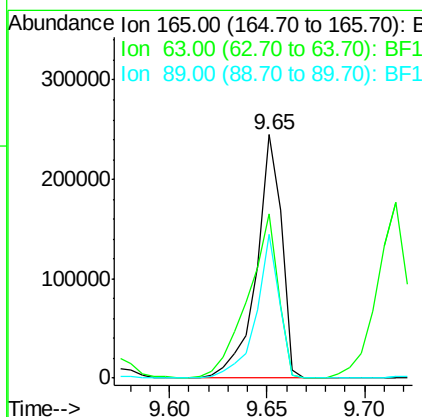
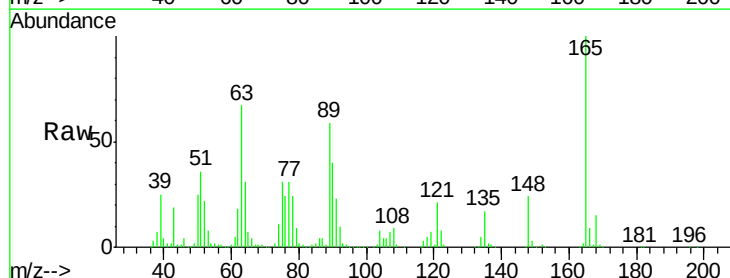
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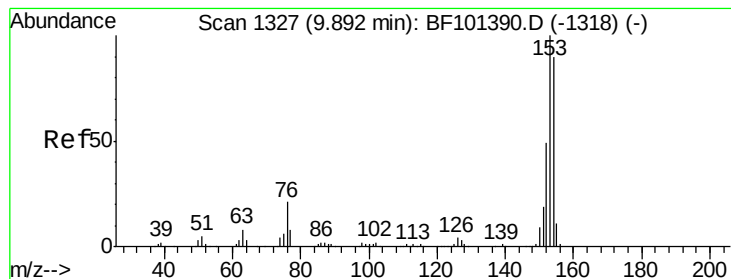
Sohil
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#50
2,6-Dinitrotoluene
Concen: 41.795 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	67.4	44.7	67.1#
89	58.8	44.0	66.0





#51

Acenaphthene

Concen: 36.156 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Instrument :

BNA_F

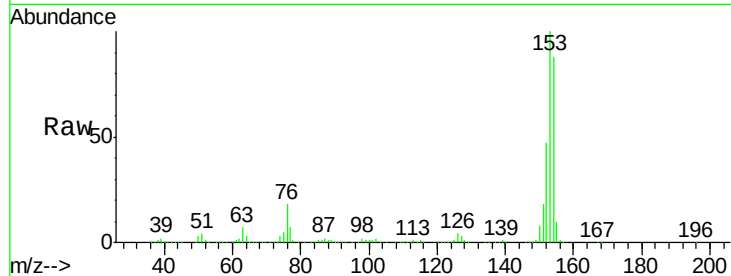
ClientSampleId :

PB104983BS

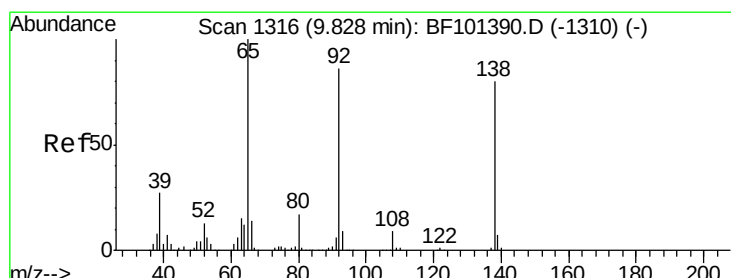
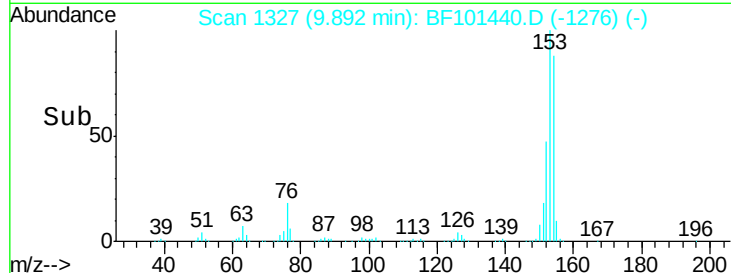
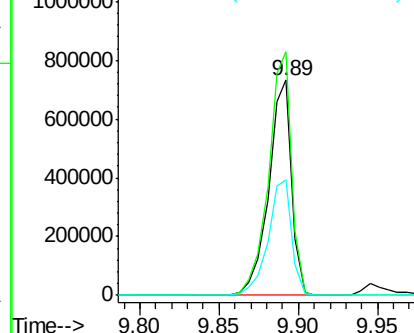
Tgt Ion:	154	Resp:	742707
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.2	136.8
152	53.6	43.8	65.8

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



#52

3-Nitroaniline

Concen: 17.192 ng

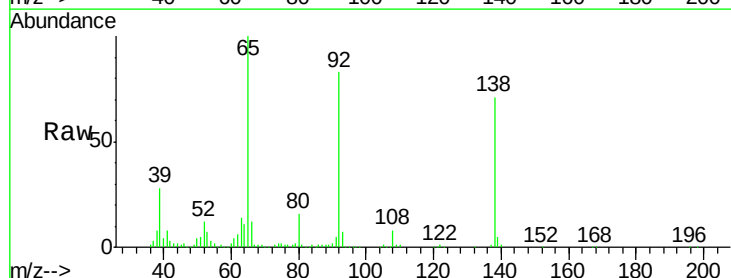
RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

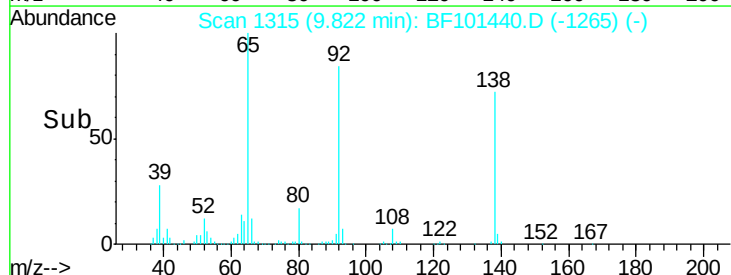
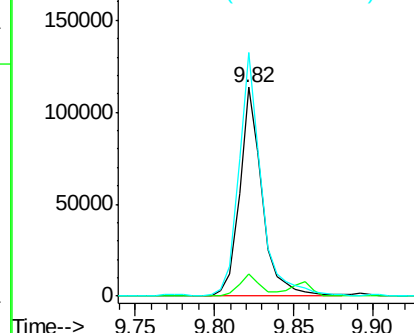
Lab File: BF101440.D

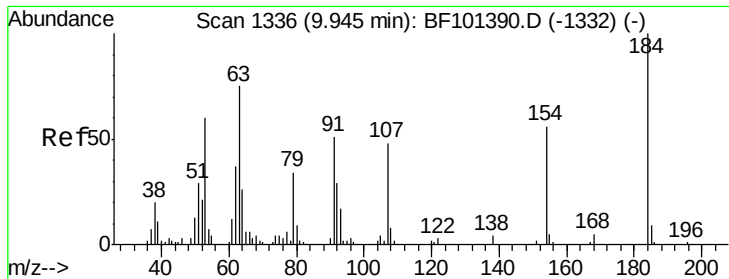
Acq: 15 Dec 2017 14:03

Tgt Ion:	138	Resp:	111779
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	116.7	89.4	134.2



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





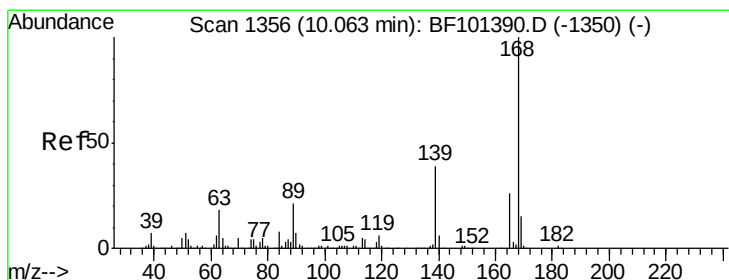
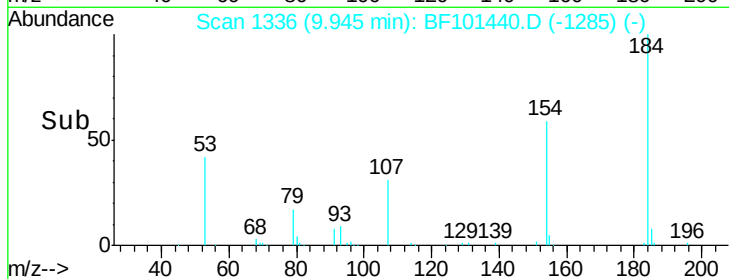
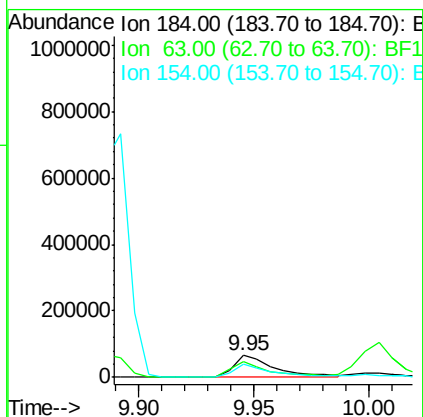
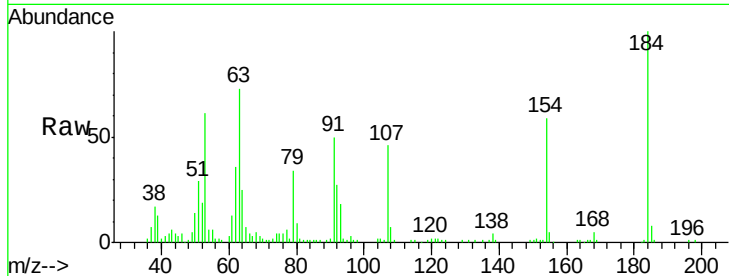
#53
 2,4-Dinitrophenol
 Concen: 49.499 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104983BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	81702		
63	73.2	54.2	81.2	
154	59.4	184.0	276.0	

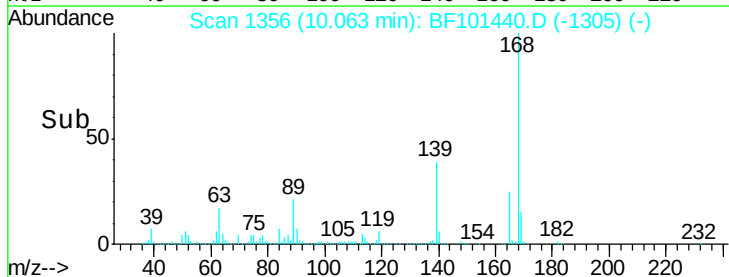
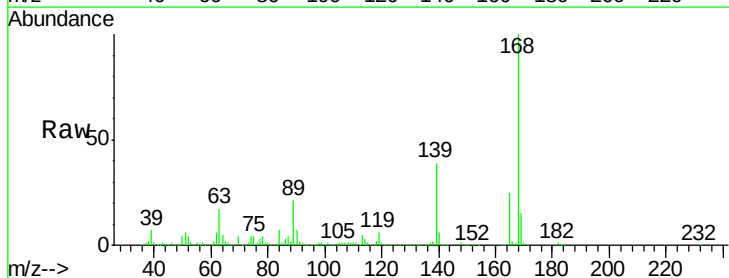
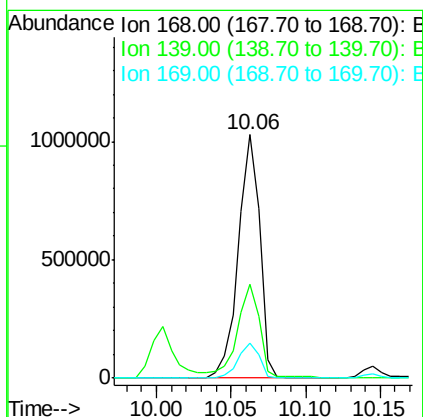
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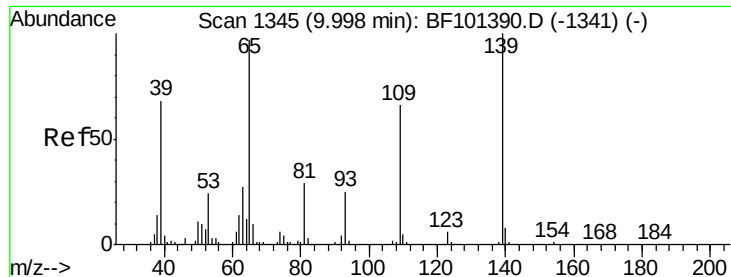
Sohil
 12/15/2017 7:50:45 PM



#54
 Dibenzofuran
 Concen: 39.535 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1032054		
139	38.6	30.1	45.1	
169	14.5	10.9	16.3	





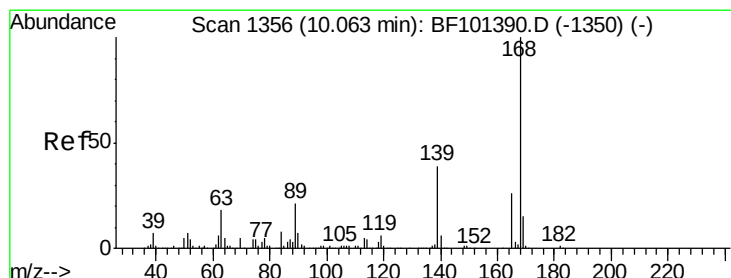
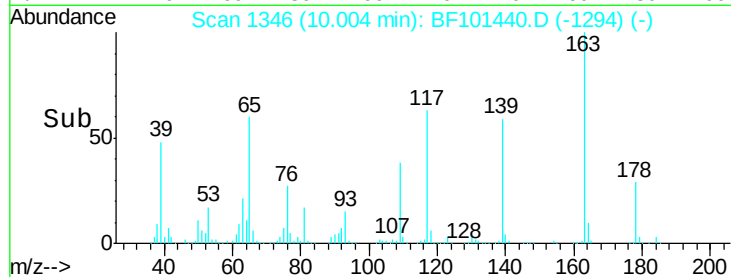
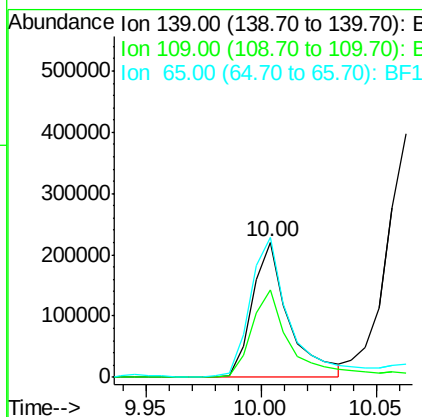
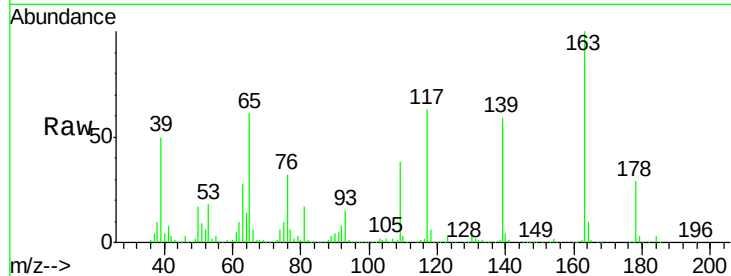
#55
4-Nitrophenol
Concen: 85.380 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB104983BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	242061		
109	65.2	48.4	88.4	
65	103.5	72.6	112.6	

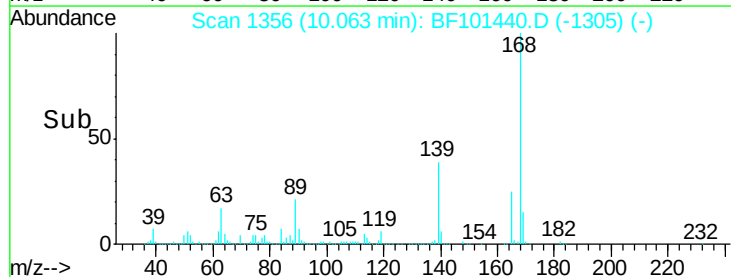
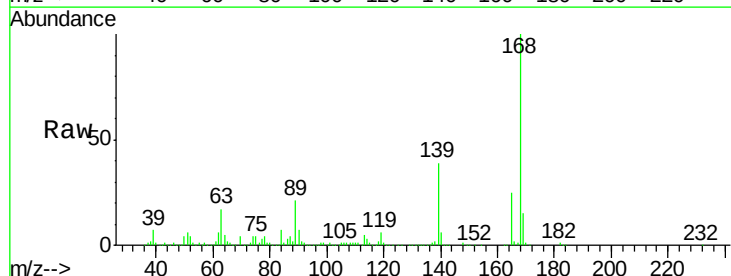
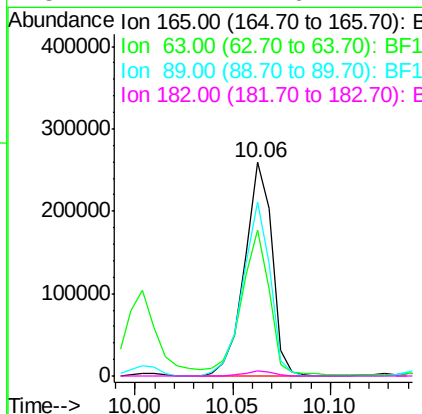
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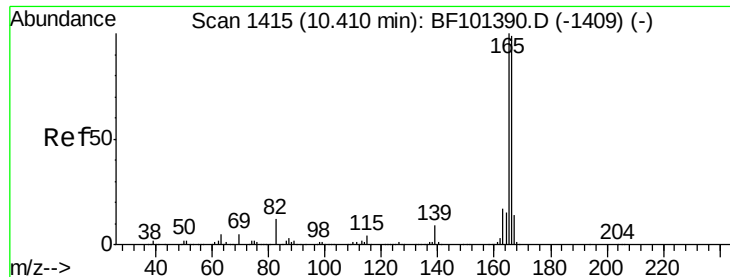
Sohil
12/15/2017 7:50:45 PM



#56
2,4-Dinitrotoluene
Concen: 43.207 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	253867		
63	68.1	36.4	54.6#	
89	81.7	57.8	86.6	
182	2.7	1.6	2.4#	





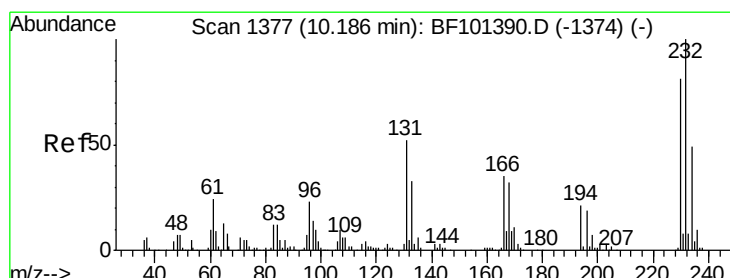
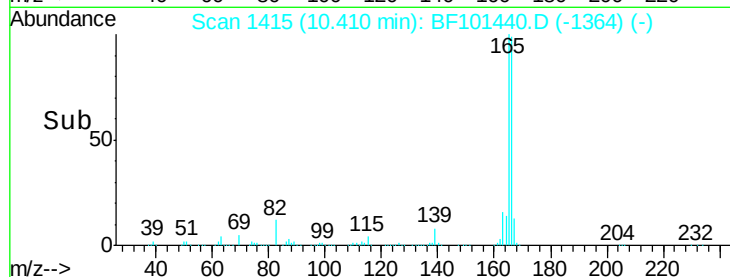
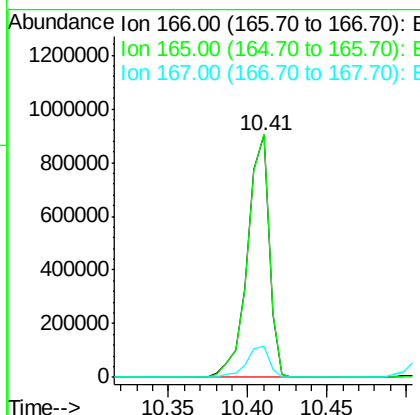
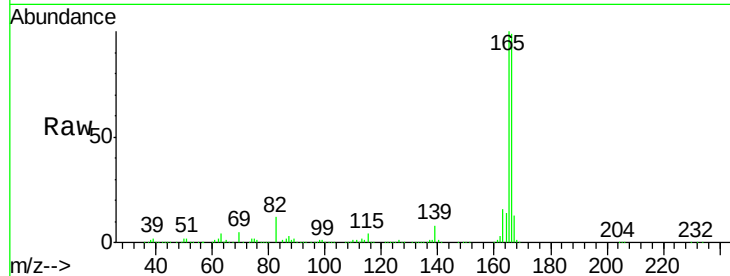
#57
 Fluorene
 Concen: 38.681 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104983BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	854211		
165	100.6	79.8	119.8	
167	12.9	10.6	16.0	

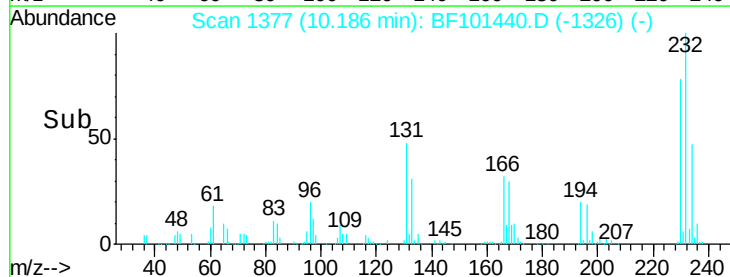
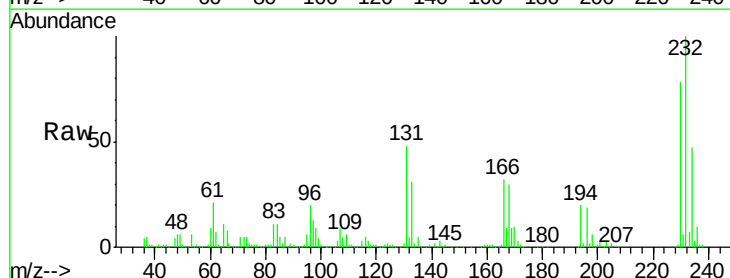
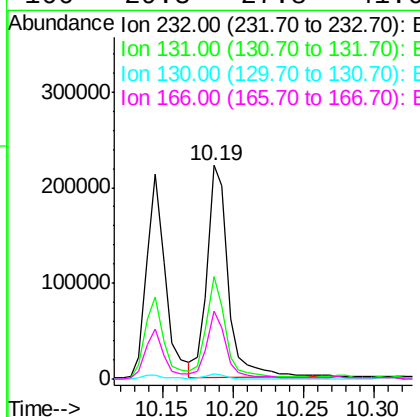
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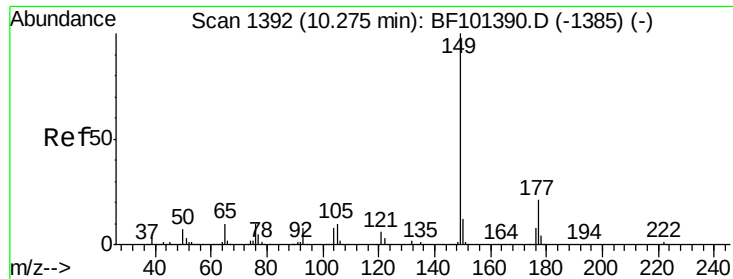
Sohil
 12/15/2017 7:50:45 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.848 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	233859		
131	43.7	43.8	65.8#	
130	2.2	2.1	3.1	
166	29.3	27.8	41.6	





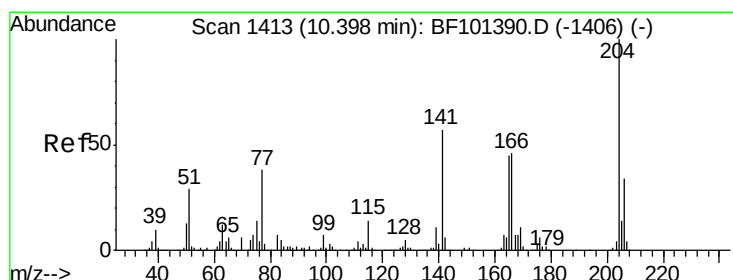
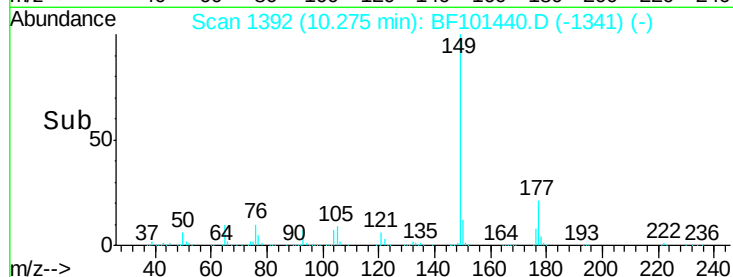
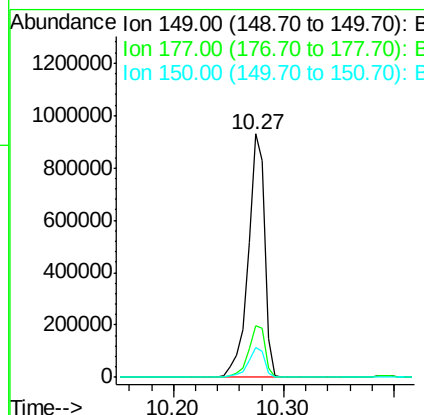
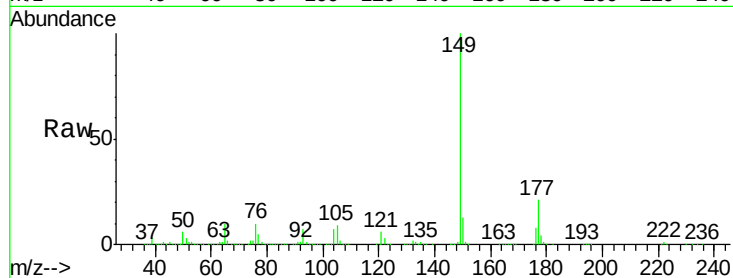
#59
Diethylphthalate
Concen: 38.095 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB104983BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.5	10.1	15.1

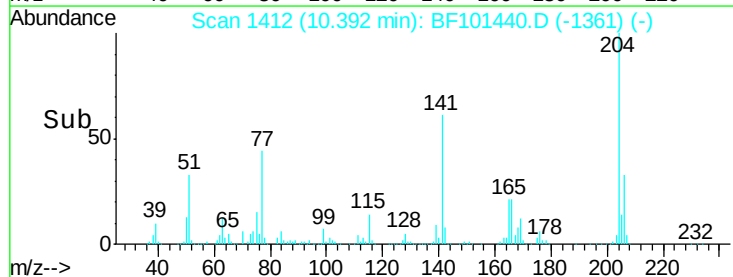
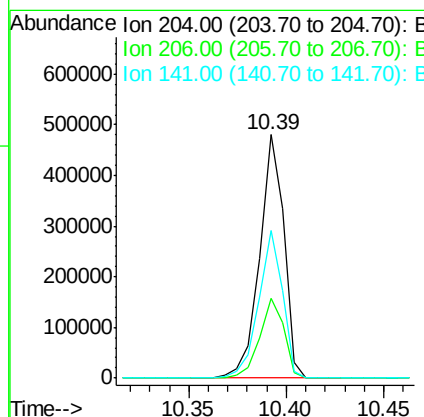
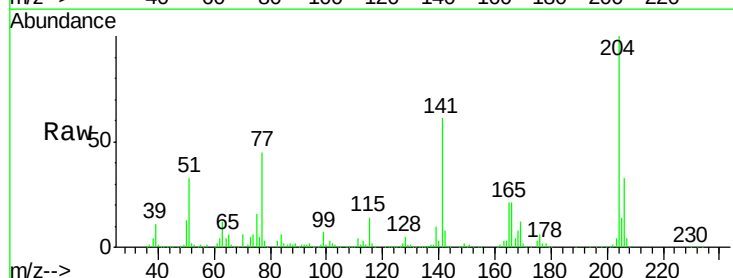
Manual Integrations
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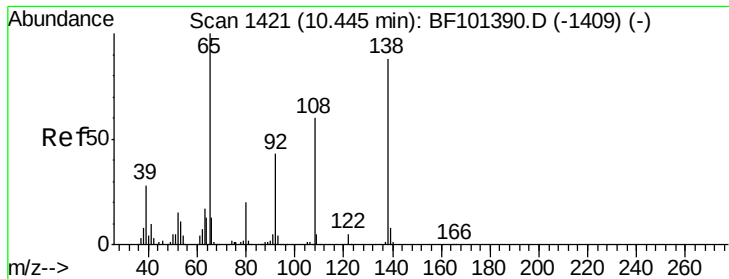
Sohil
12/15/2017 7:50:45 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.130 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	60.8	54.6	81.8





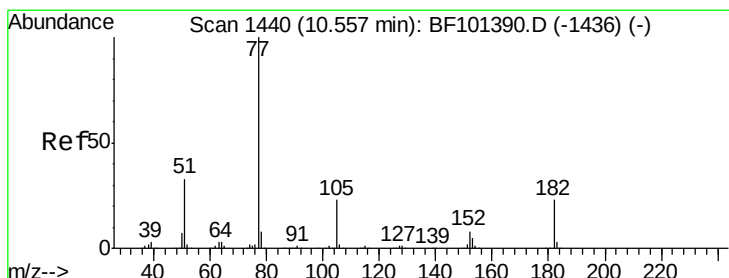
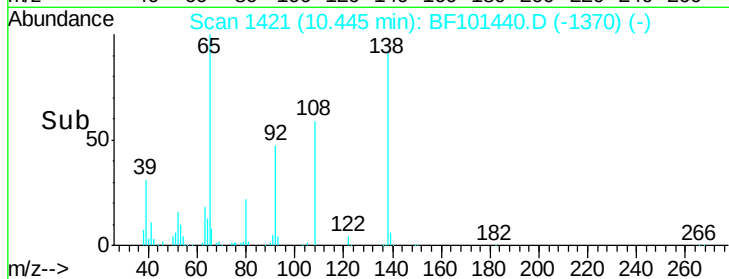
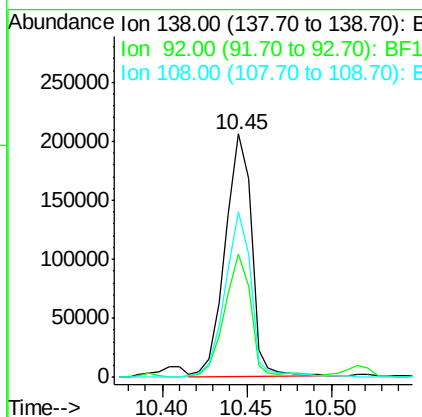
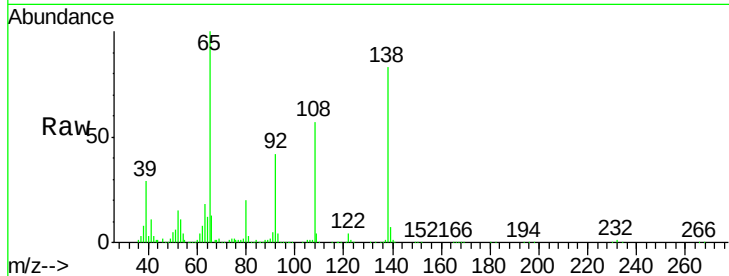
#61
4-Nitroaniline
Concen: 33.918 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Instrument :
BNA_F
ClientSampled :
PB104983BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	30.2	70.2
108	68.2	52.5	92.5

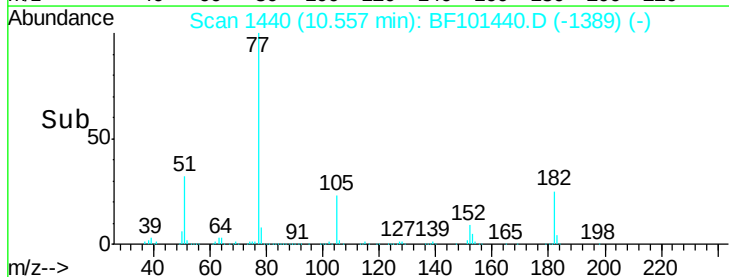
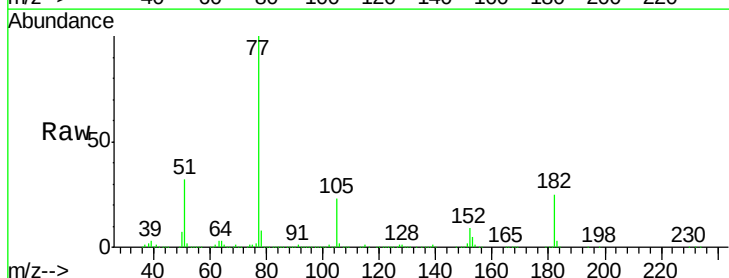
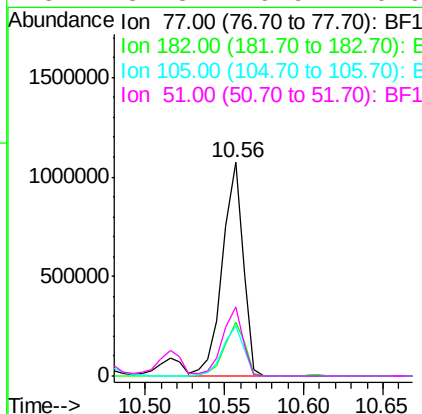
Manual Integrations
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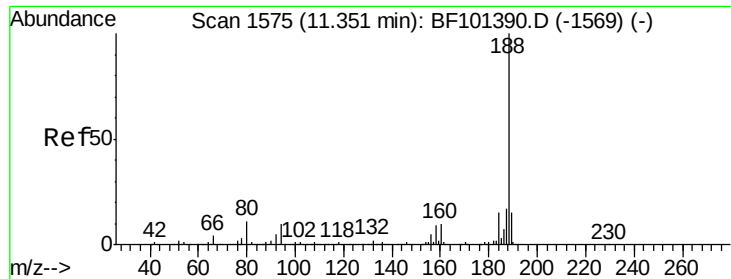
Sohil
12/15/2017 7:50:45 PM



#62
Azobenzene
Concen: 36.868 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	1.7	41.7
105	23.4	3.0	43.0
51	32.3	9.9	49.9





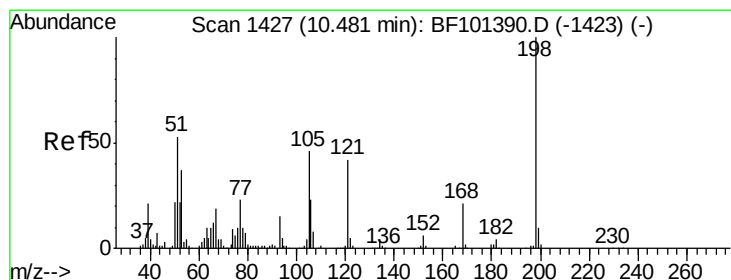
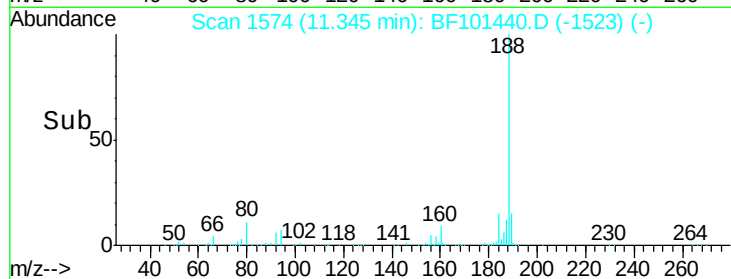
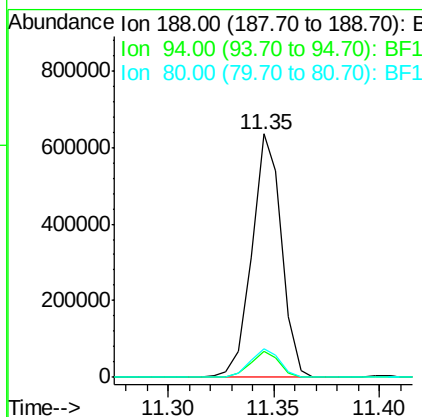
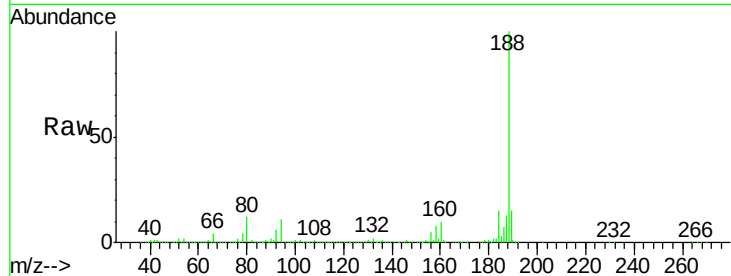
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB104983BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	617184		
94	10.9	8.5	12.7	
80	11.8	9.2	13.8	

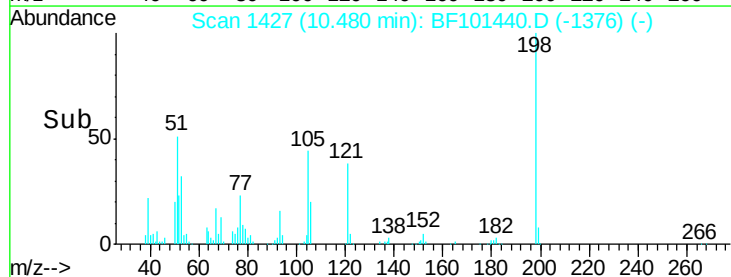
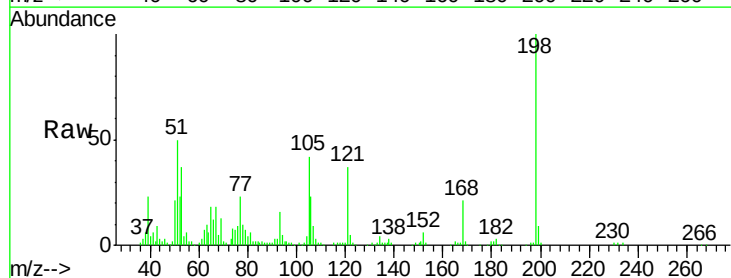
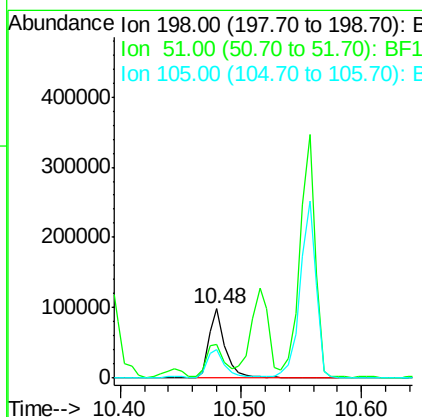
Manual Integrations
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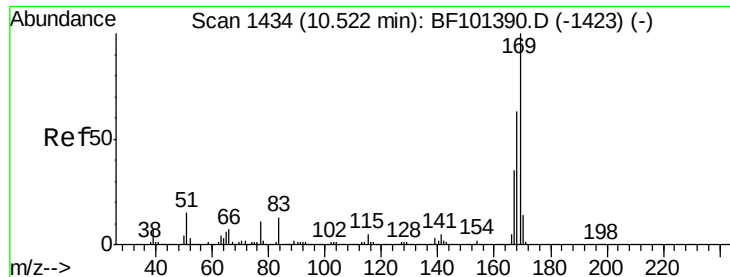
Sohil
12/15/2017 7:50:45 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 29.775 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	93779		
51	49.6	37.7	77.7	
105	42.2	36.3	76.3	





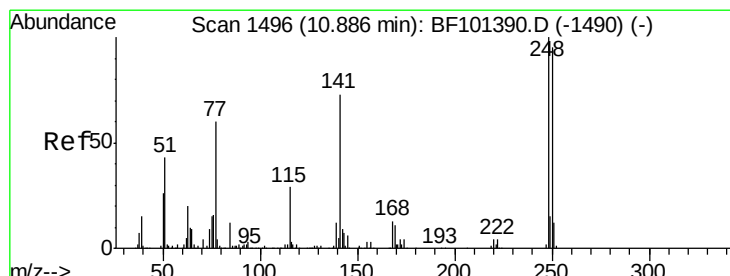
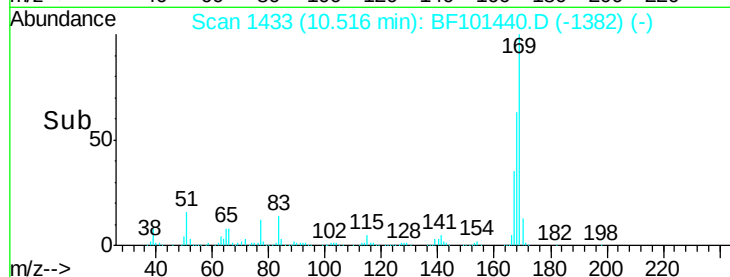
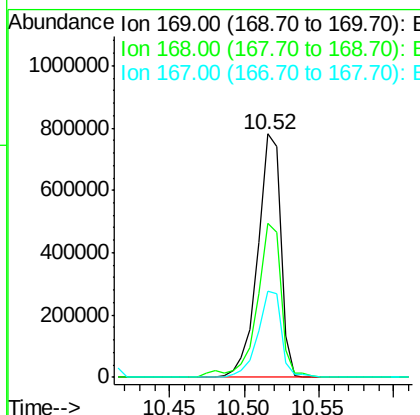
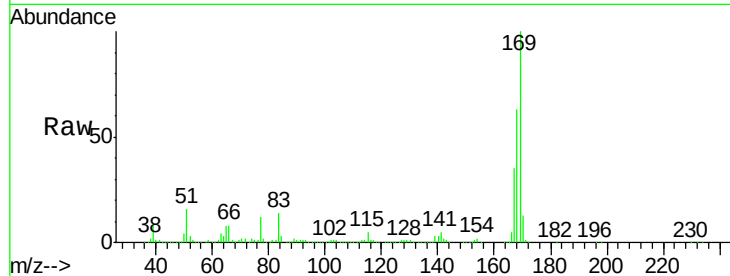
#65
 n-Nitrosodiphenylamine
 Concen: 36.361 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104983BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	828628		
168	63.4	54.4	81.6	
167	35.1	29.8	44.6	

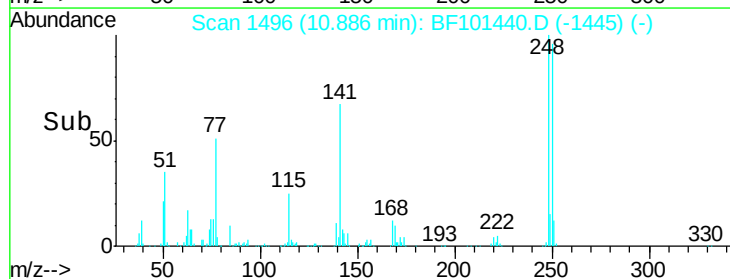
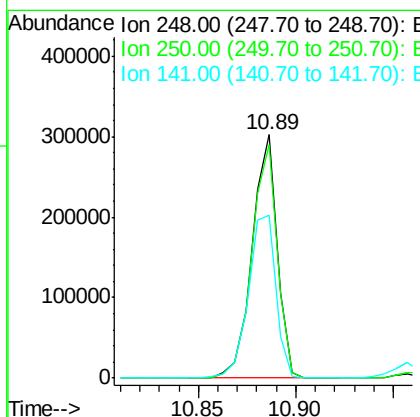
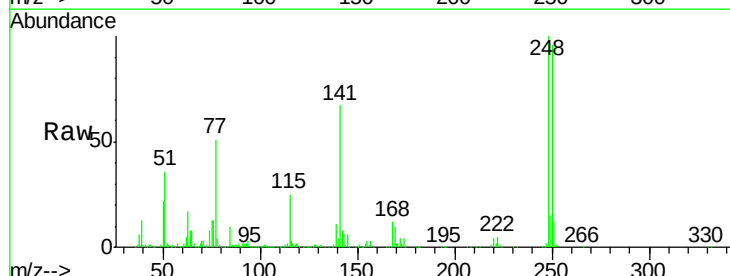
Manual Integrations
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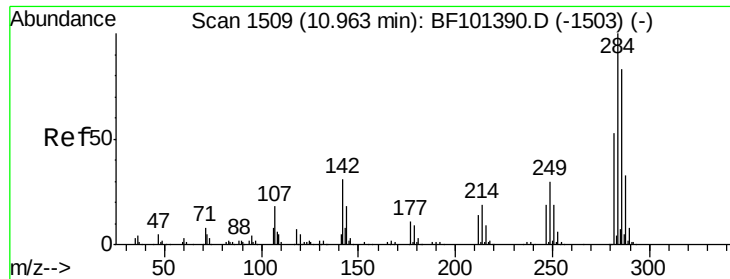
Sohil
 12/15/2017 7:50:45 PM



#66
 4-Bromophenyl-phenylether
 Concen: 38.789 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	268994		
250	95.9	76.9	115.3	
141	67.0	74.4	111.6	





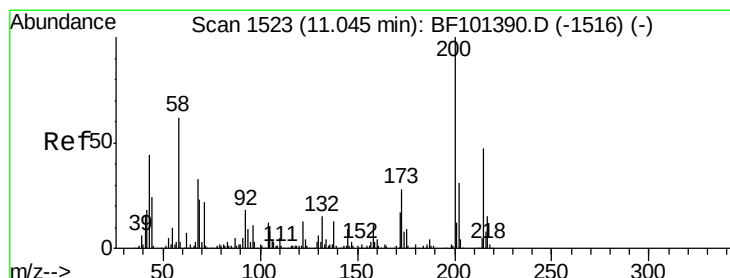
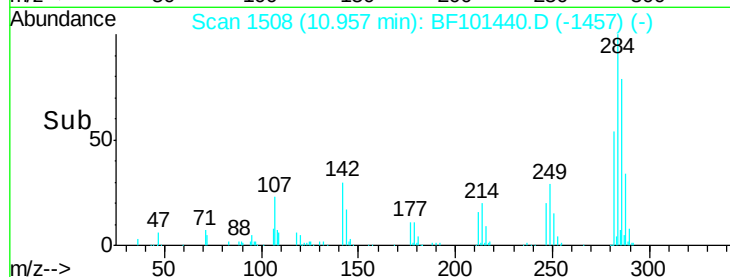
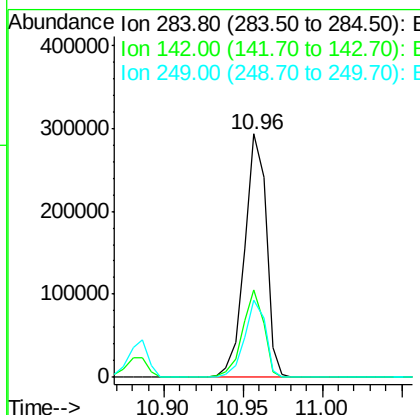
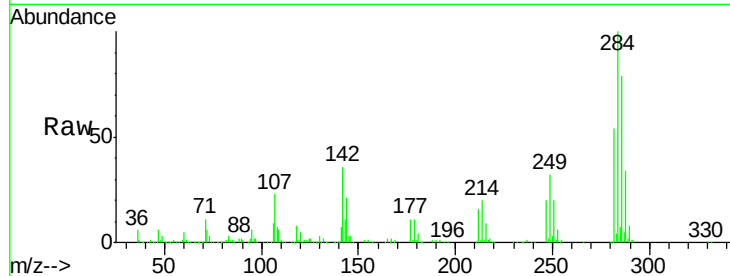
#67
Hexachlorobenzene
Concen: 37.903 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB104983BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	278194		
142	36.0	34.6	52.0	
249	31.6	24.8	37.2	

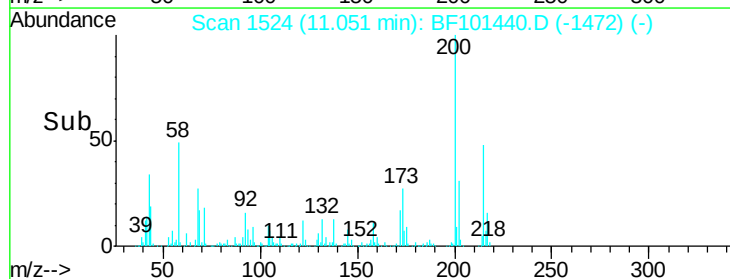
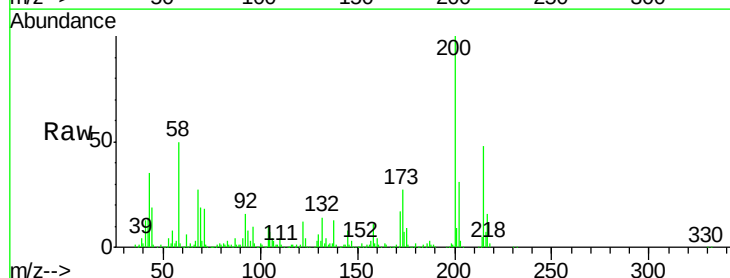
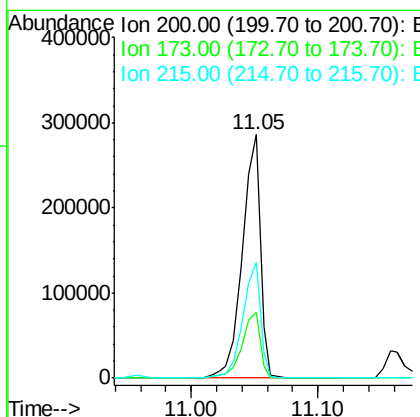
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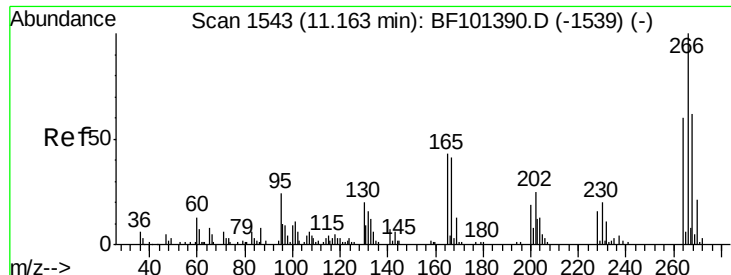
Sohil
12/15/2017 7:50:45 PM



#68
Atrazine
Concen: 41.152 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	279632		
173	27.0	8.6	48.6	
215	47.6	25.1	65.1	





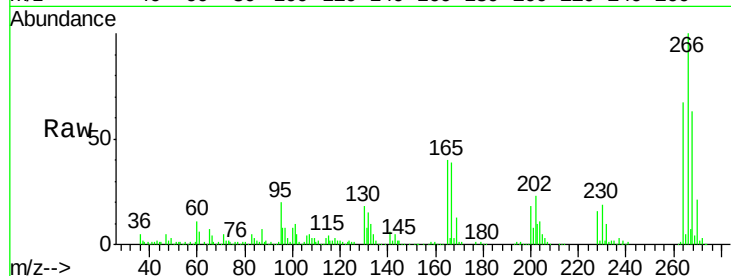
#69
 Pentachlorophenol
 Concen: 80.172 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104983BS

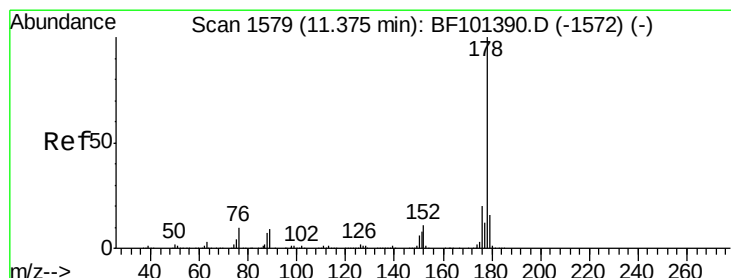
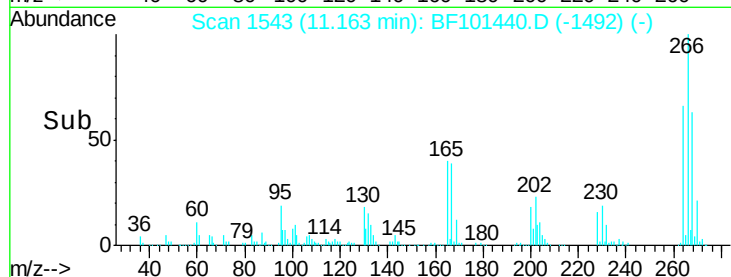
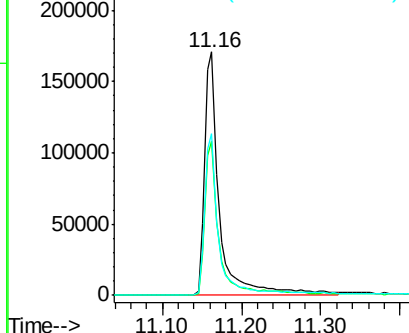
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	66.5	49.5	74.3

Manual Integrations
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 12/15/2017 7:50:45 PM



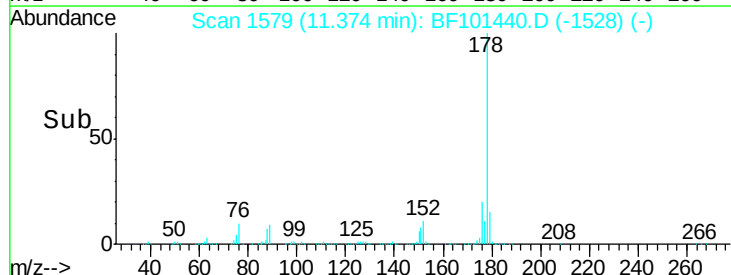
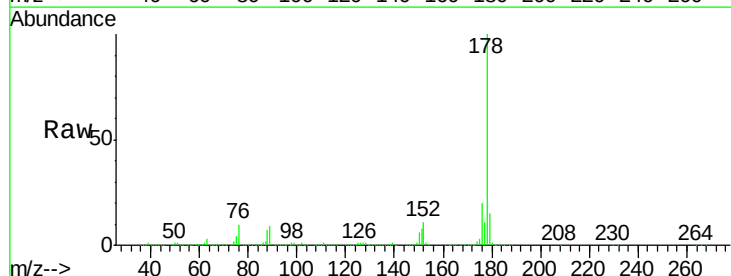
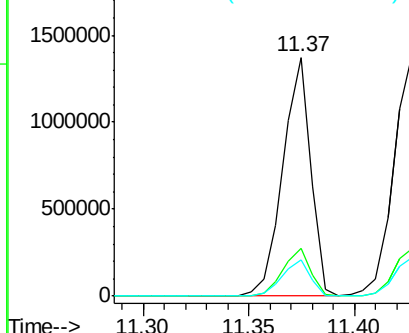
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

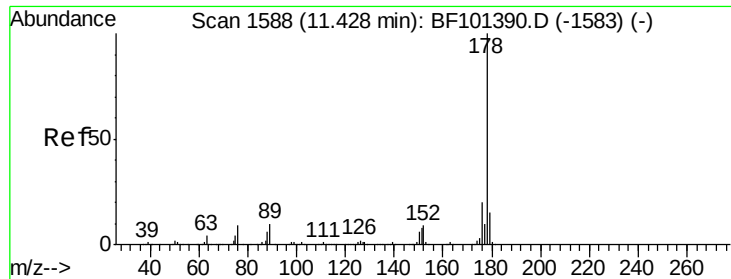


#70
 Phenanthrene
 Concen: 36.939 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.1	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





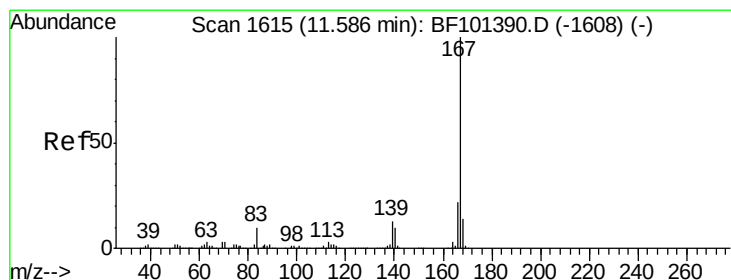
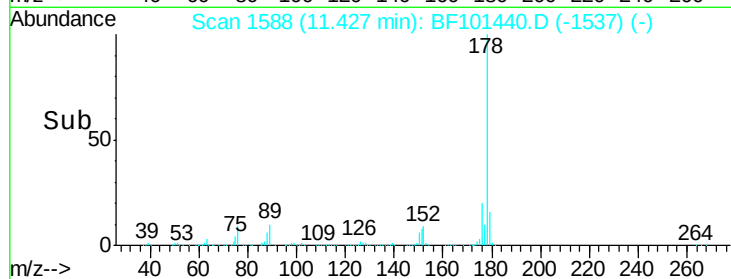
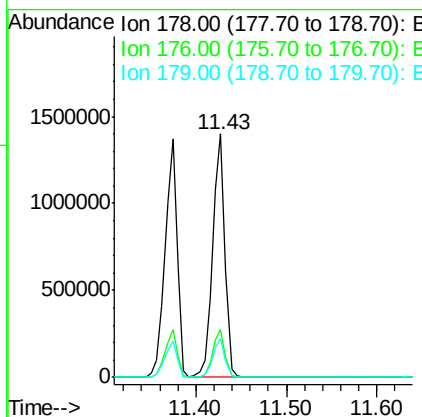
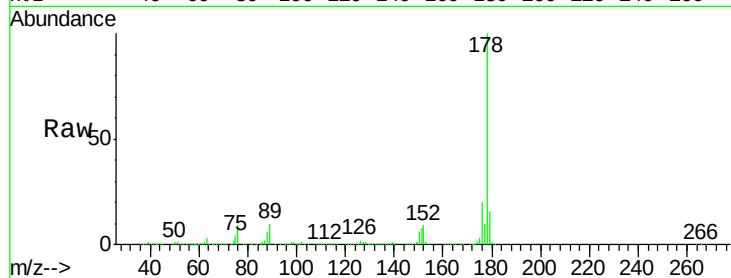
#71
 Anthracene
 Concen: 37.683 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104983BS

Tgt Ion:178 Resp: 1321136
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 16.0 12.6 19.0

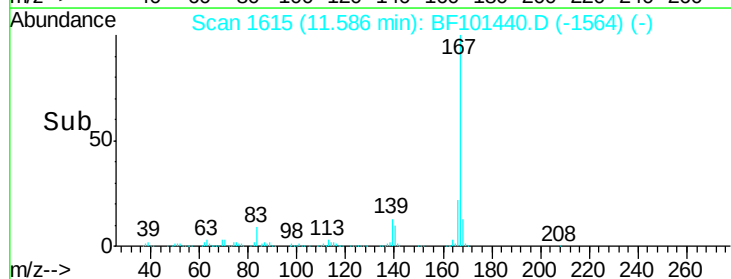
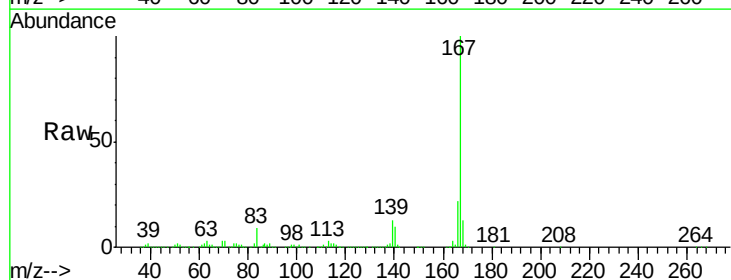
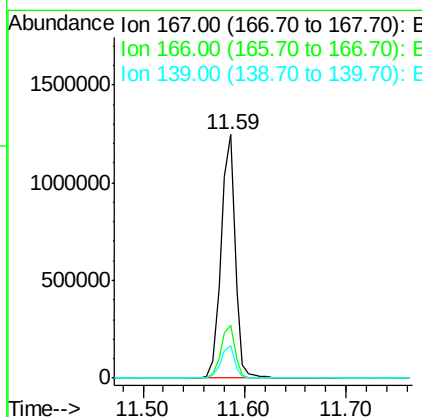
Manual Integrations
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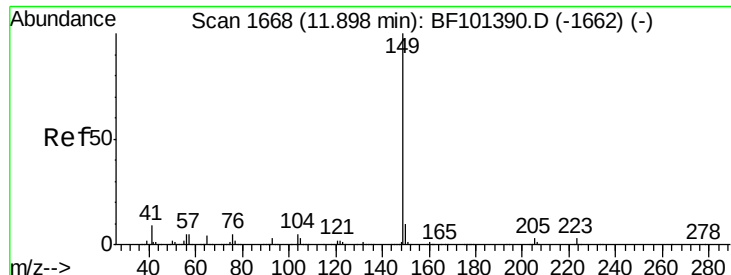
Sohil
 12/15/2017 7:50:45 PM



#72
 Carbazole
 Concen: 36.657 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Tgt Ion:167 Resp: 1203241
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.1 10.9 16.3





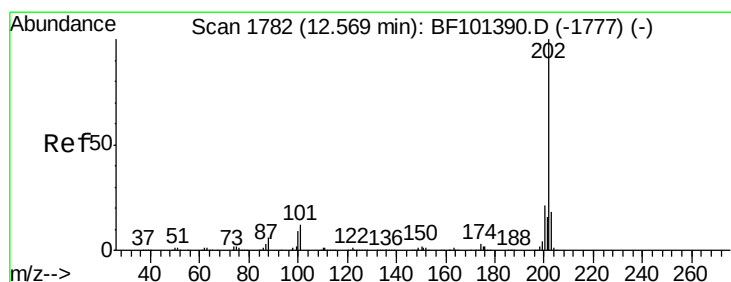
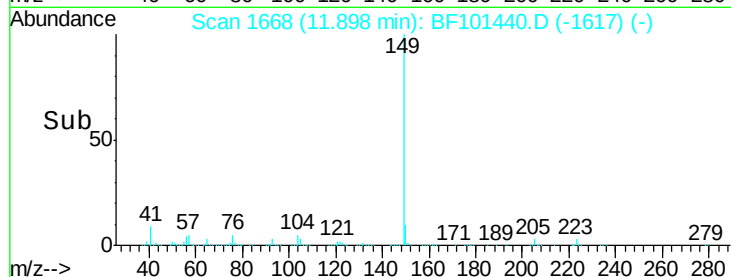
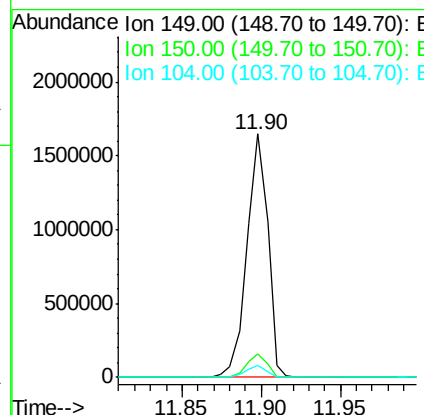
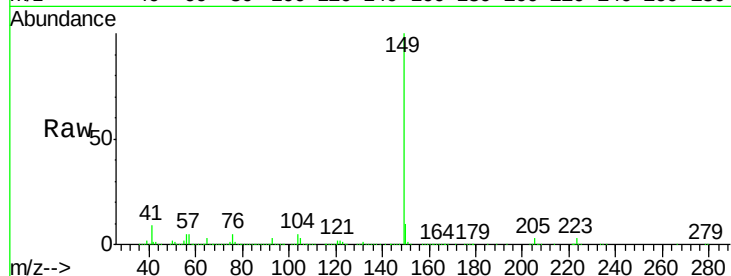
#73
Di-n-butylphthalate
Concen: 37.540 ng
RT: 11.90 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB104983BS

Tgt Ion:149 Resp: 1495621
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 4.9 3.8 5.8

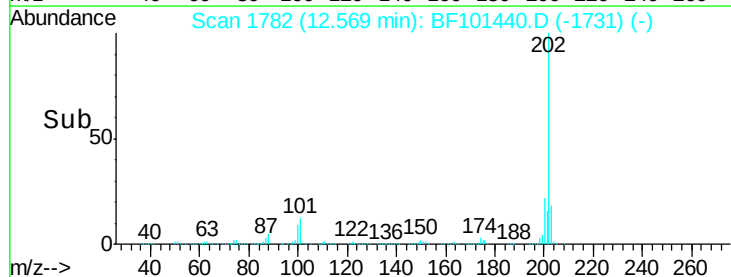
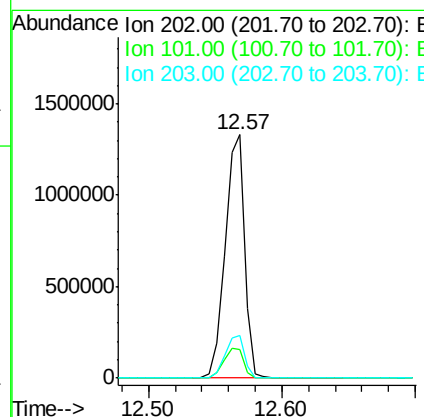
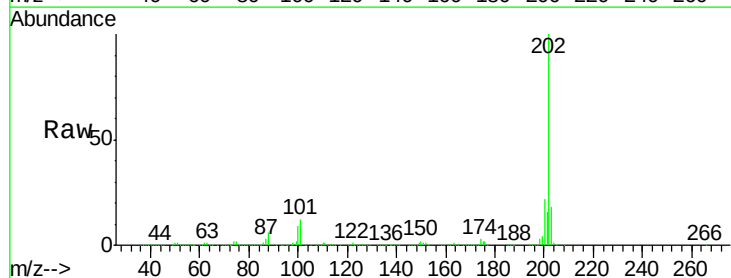
Manual Integrations
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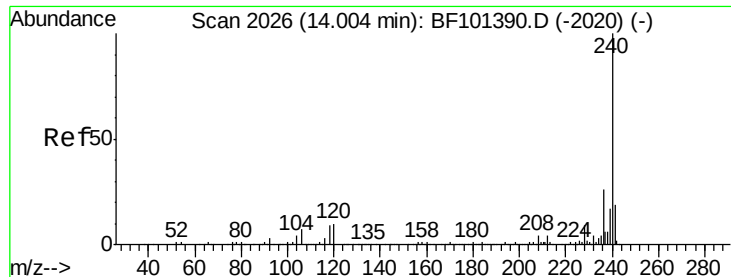
Sohil
12/15/2017 7:50:45 PM



#74
Fluoranthene
Concen: 37.877 ng
RT: 12.57 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Tgt Ion:202 Resp: 1364566
Ion Ratio Lower Upper
202 100
101 12.0 0.0 34.1
203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Instrument :

BNA_F

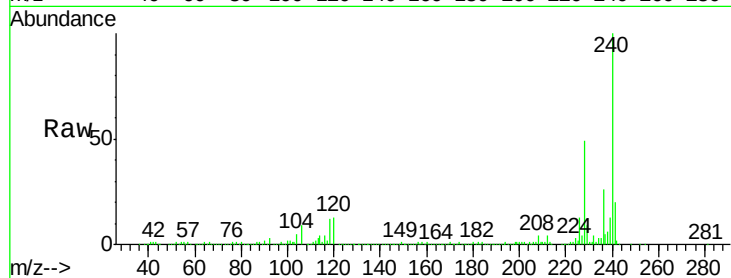
ClientSampleId :

PB104983BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	455074		
120	12.8	9.5	14.3	
236	26.1	20.7	31.1	

Manual Integrations
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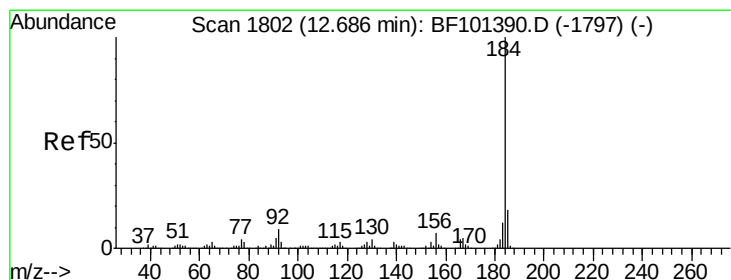
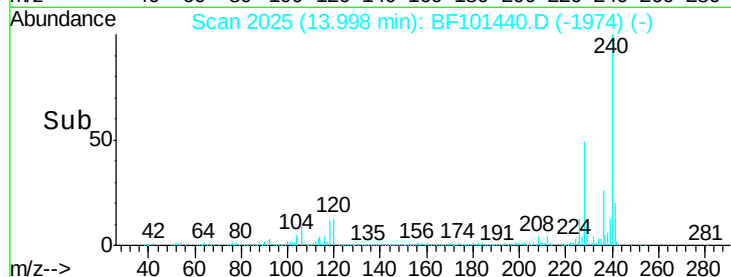
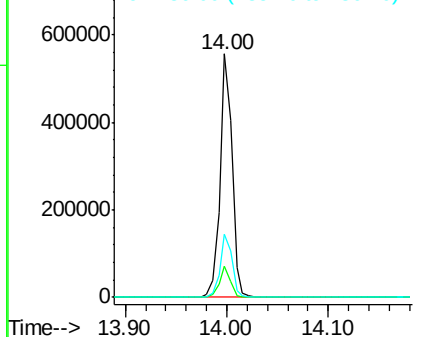
Sohil
12/15/2017 7:50:45 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.941 ng

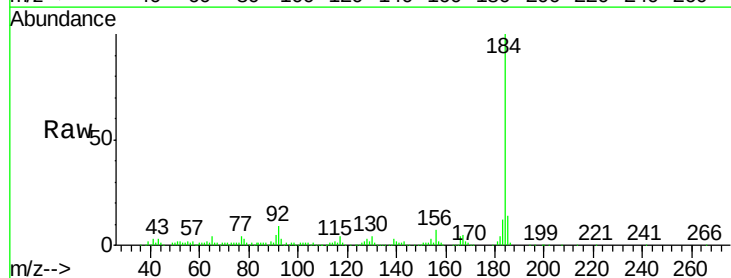
RT: 12.69 min Scan# 1802

Delta R.T. 0.00 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

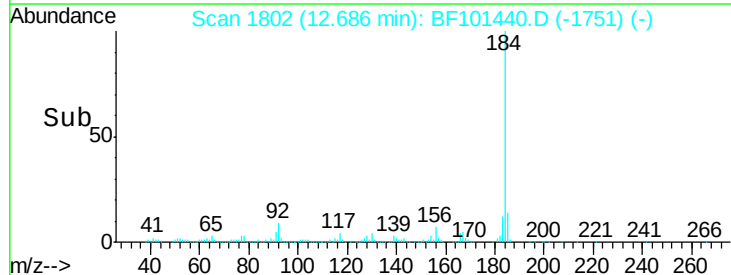
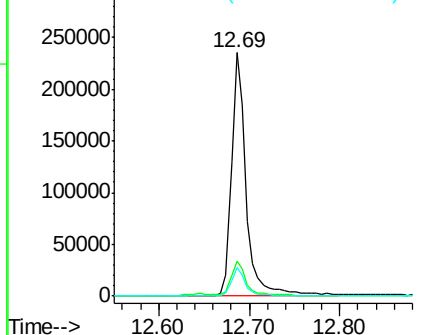
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	267949		
185	14.5	12.6	18.8	
183	11.7	9.3	13.9	

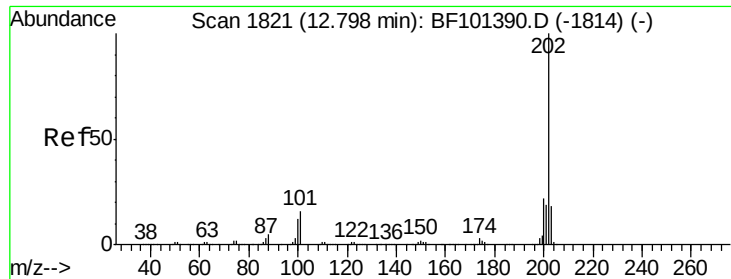


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.322 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Instrument :

BNA_F

ClientSampleId :

PB104983BS

Tgt Ion:202 Resp: 1411267

Ion Ratio Lower Upper

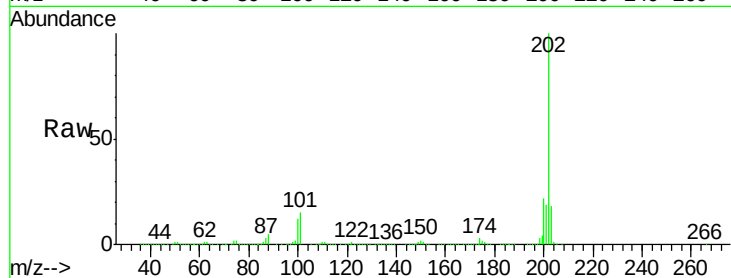
202 100

200 22.0 17.4 26.2

203 17.5 14.3 21.5

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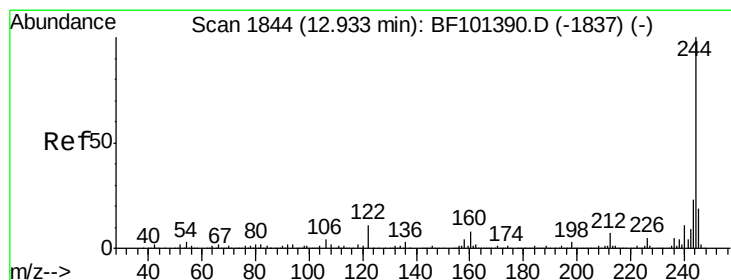
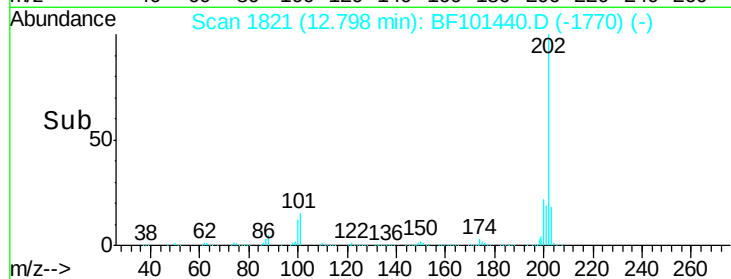
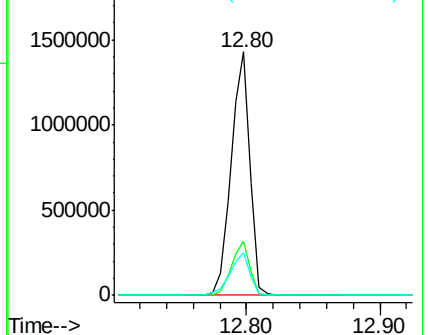
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 89.283 ng

RT: 12.93 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Tgt Ion:244 Resp: 1685367

Ion Ratio Lower Upper

244 100

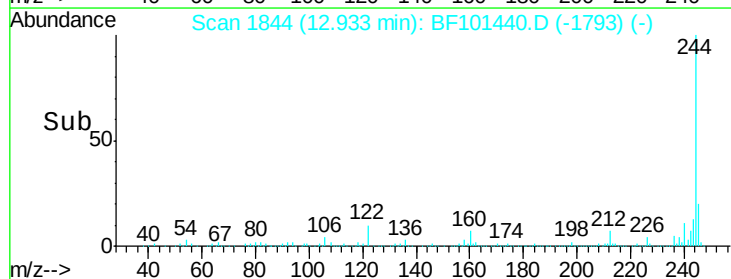
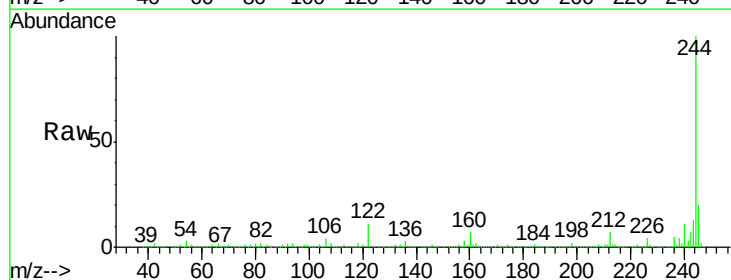
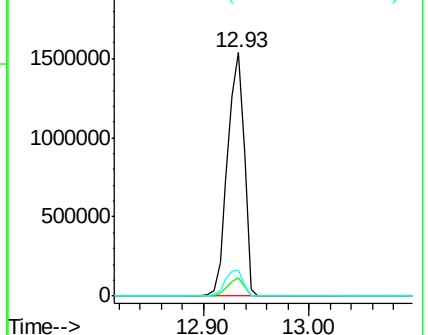
212 7.3 5.4 8.0

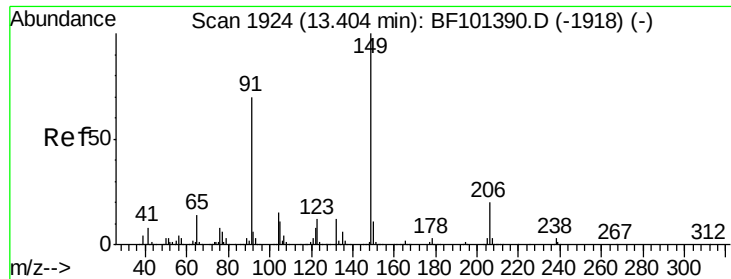
122 10.5 11.0 16.4#

Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





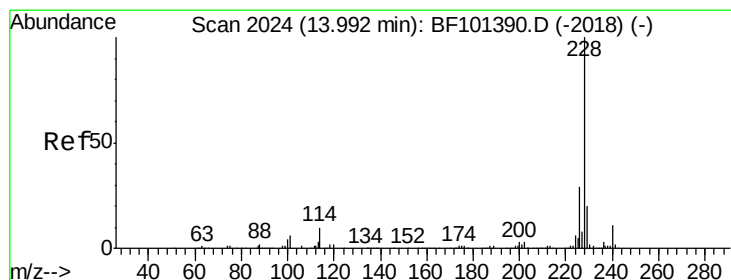
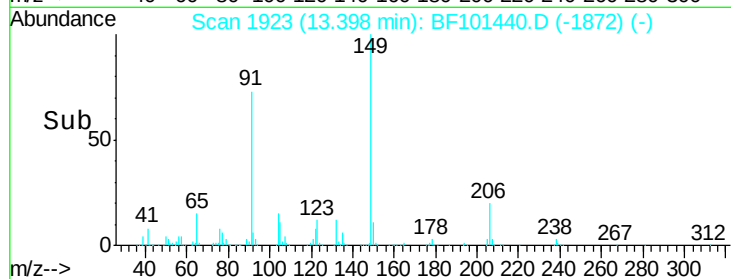
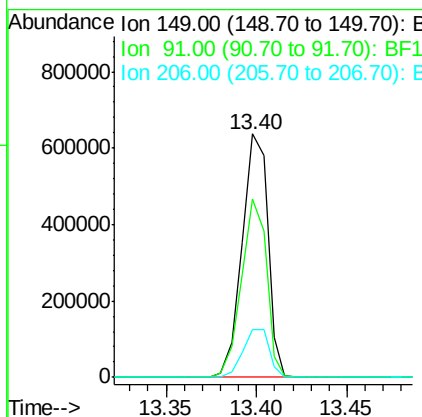
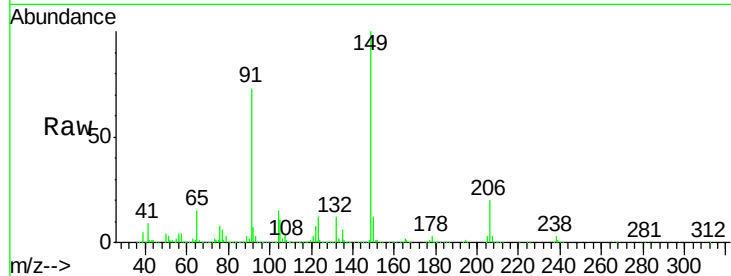
#79
Butylbenzylphthalate
Concen: 40.785 ng
RT: 13.40 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB104983BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	630270		
91	73.1	56.8	85.2	
206	19.6	14.1	21.1	

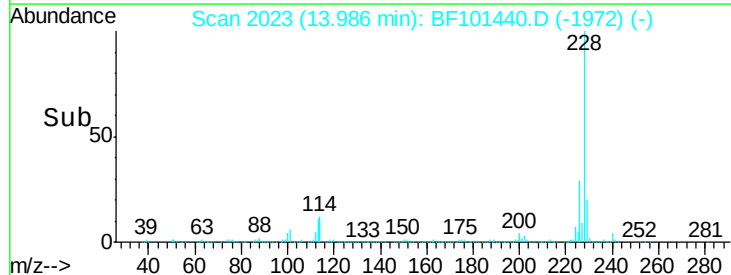
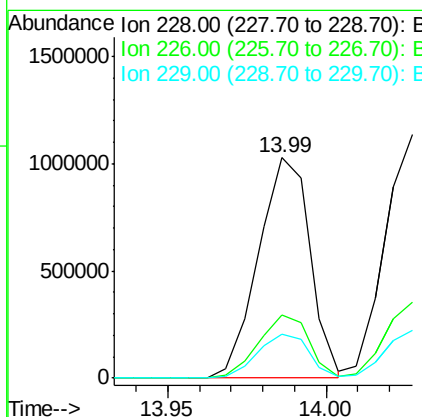
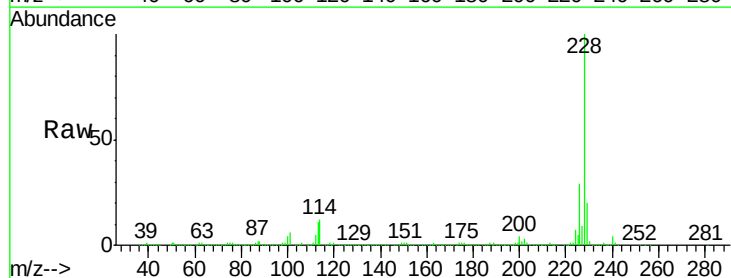
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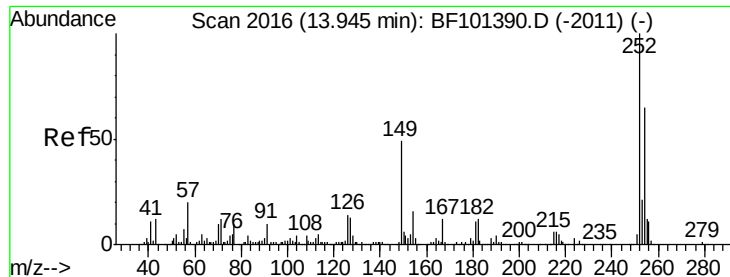
Sohil
12/15/2017 7:50:45 PM



#80
Benzo(a)anthracene
Concen: 38.634 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1160923		
226	28.7	22.6	33.8	
229	20.2	15.8	23.6	





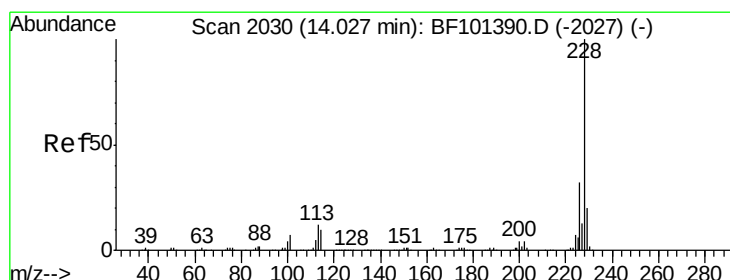
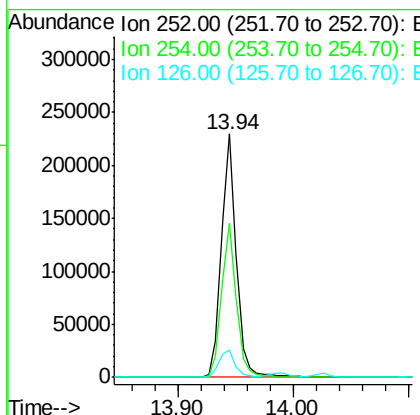
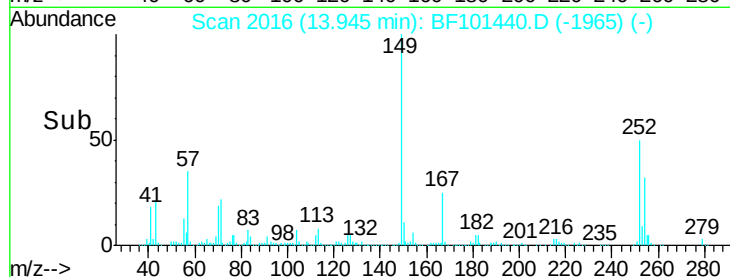
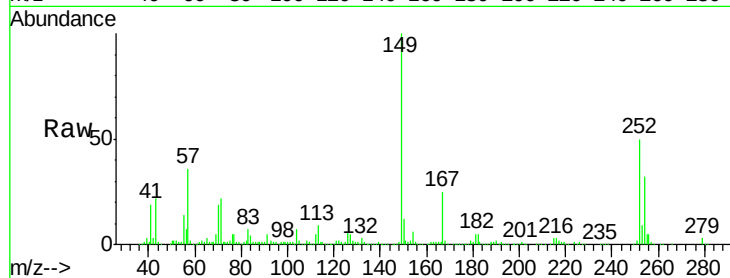
#81
 3,3'-Dichlorobenzidine
 Concen: 21.283 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104983BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	11.1	11.3	16.9

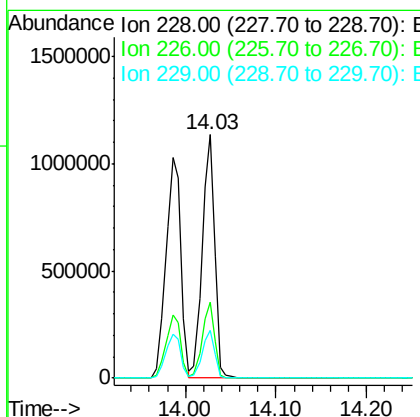
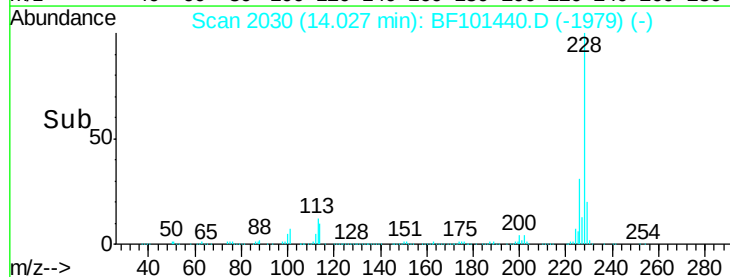
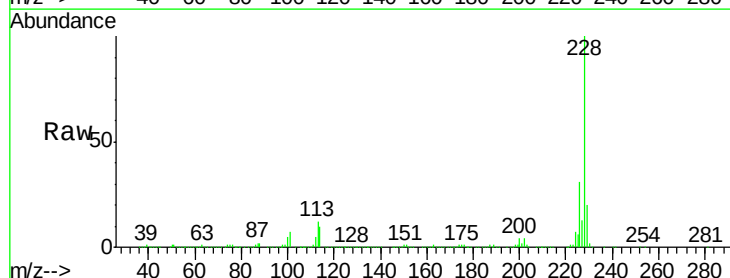
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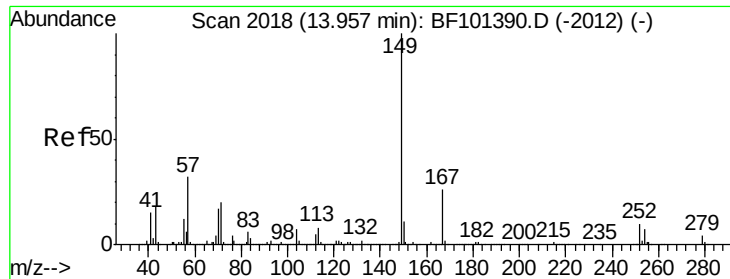
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 12/15/2017 7:50:45 PM



#82
 Chrysene
 Concen: 38.790 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	19.6	16.2	24.4





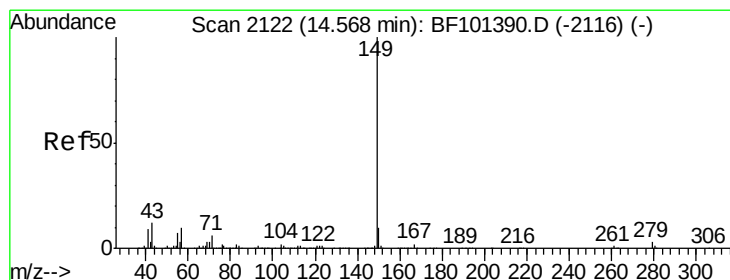
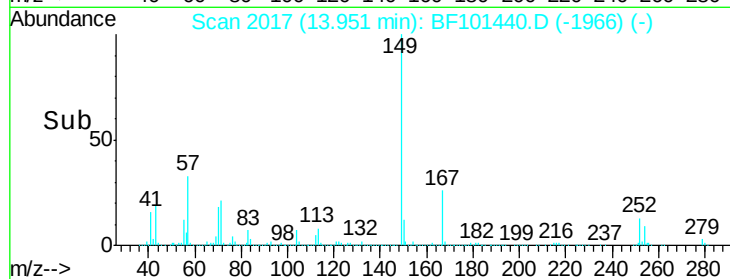
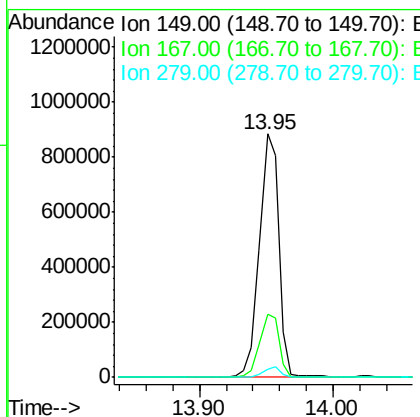
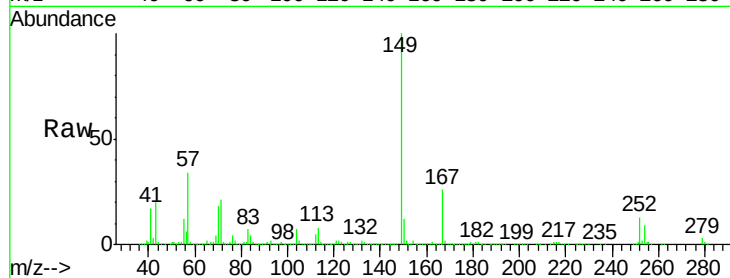
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.769 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104983BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	876285		
167	26.1	21.3	31.9	
279	3.4	3.0	4.4	

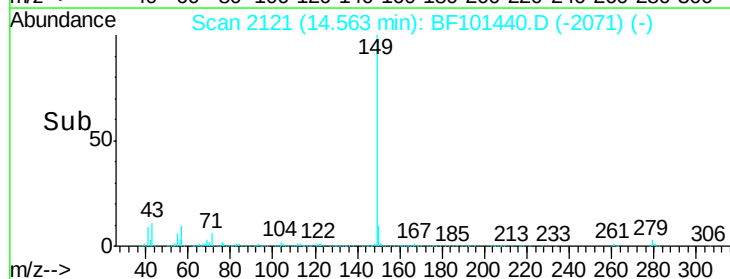
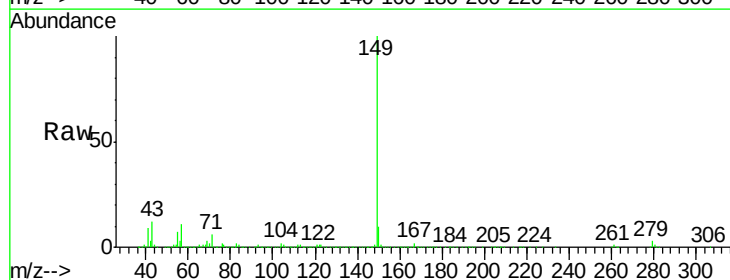
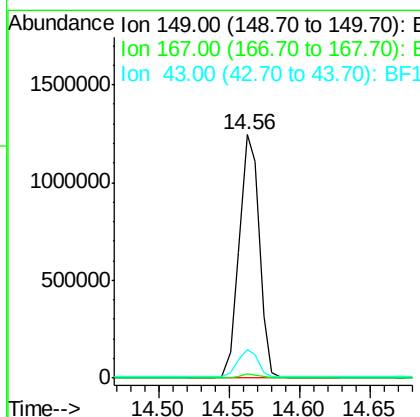
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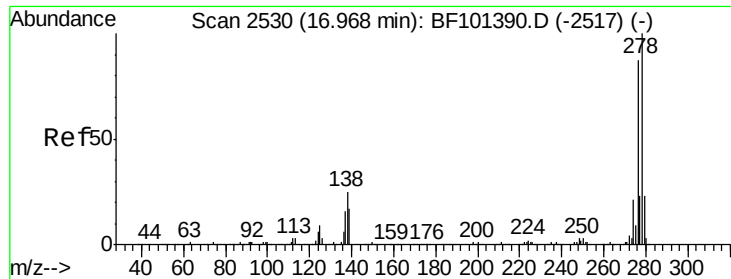
Sohil
 12/15/2017 7:50:45 PM



#84
 Di-n-octyl phthalate
 Concen: 35.267 ng
 RT: 14.56 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1231088		
167	1.5	1.2	1.8	
43	11.0	8.4	12.6	





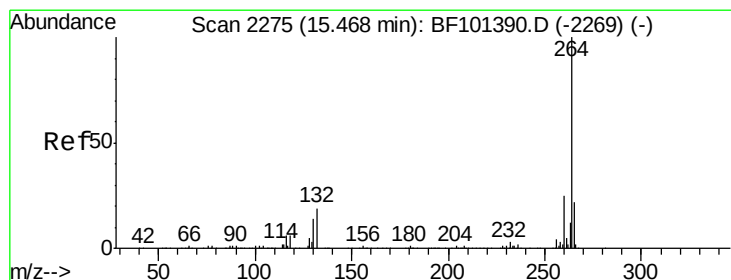
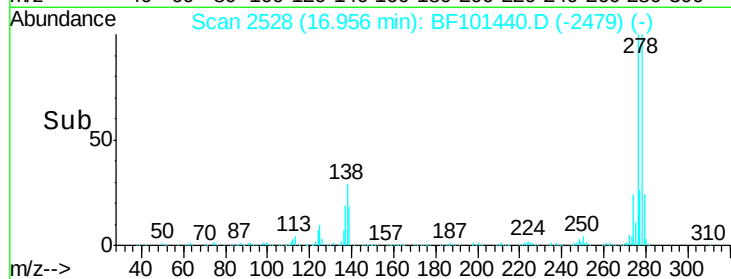
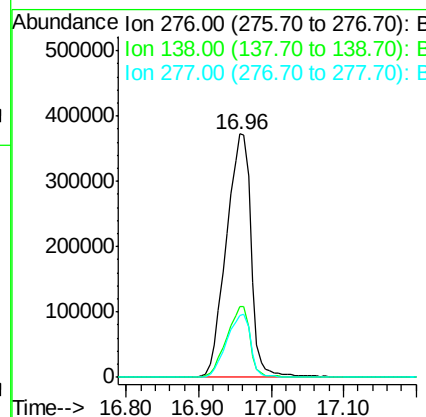
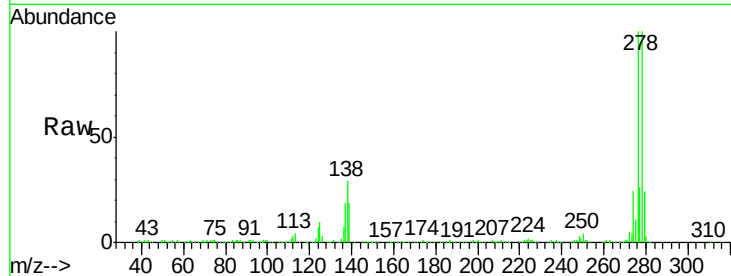
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.135 ng
 RT: 16.96 min Scan# 2528
 Delta R.T. -0.01 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104983BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	887696		
138	27.7	25.0	37.6	
277	25.4	20.1	30.1	

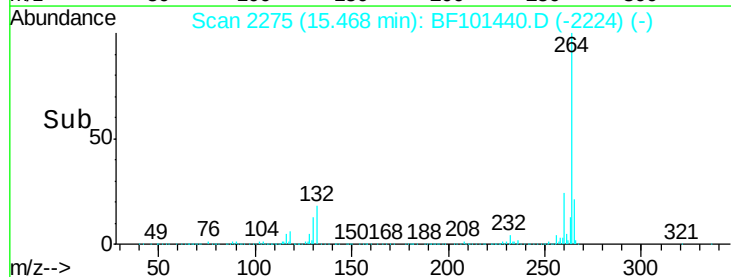
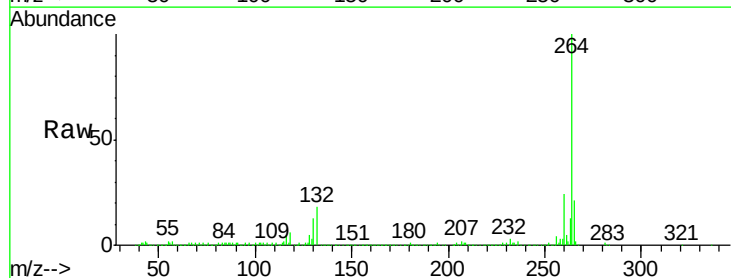
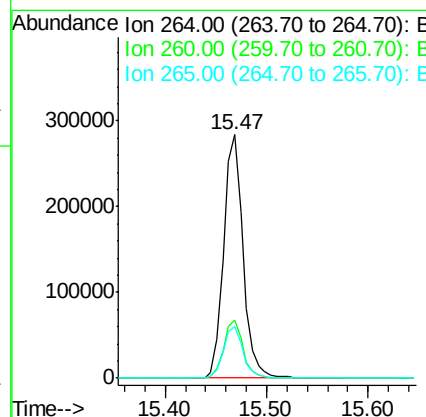
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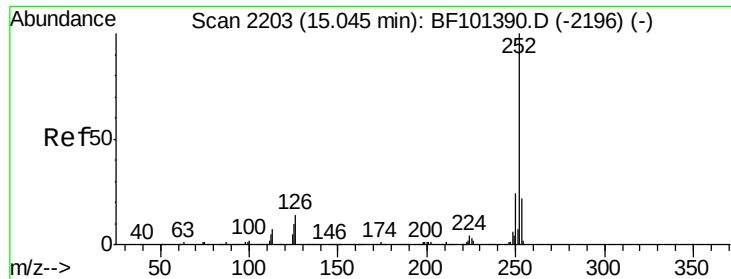
Sohil
 12/15/2017 7:50:45 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. 0.00 min
 Lab File: BF101440.D
 Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	378849		
260	23.7	19.2	28.8	
265	21.0	17.5	26.3	





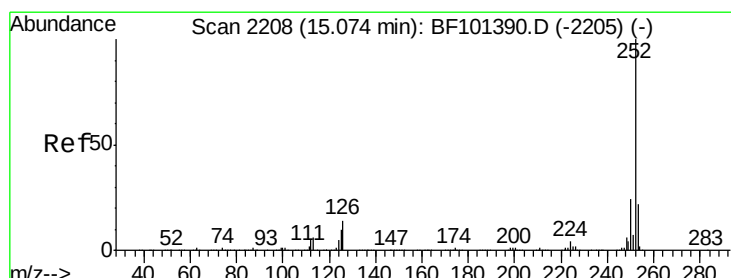
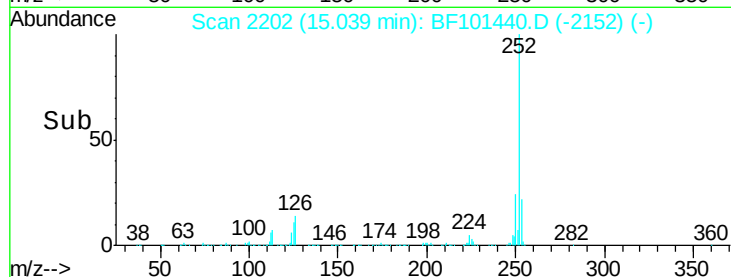
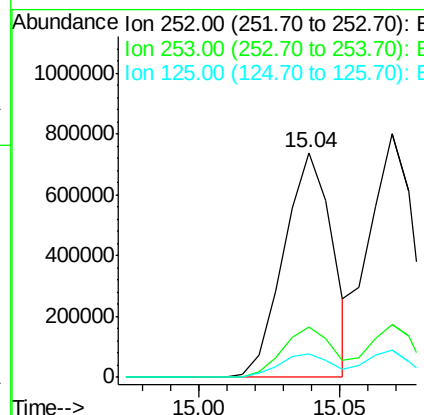
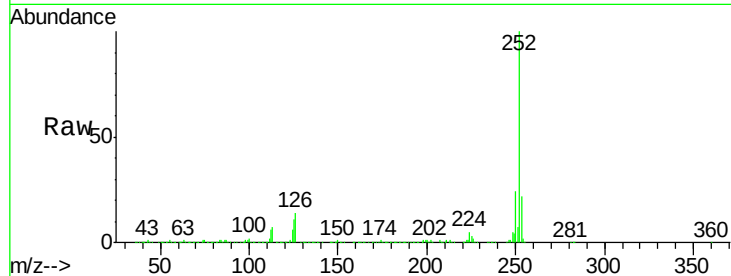
#87
Benzo(b)fluoranthene
Concen: 38.258 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB104983BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	10.7	9.0	13.6

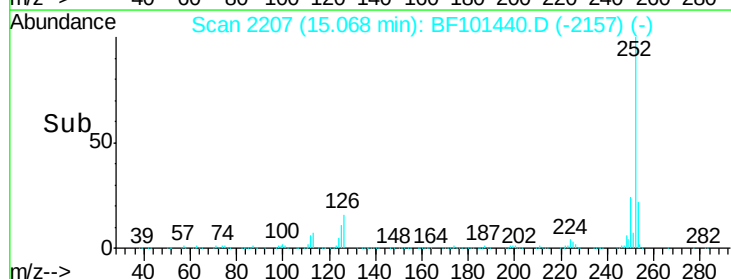
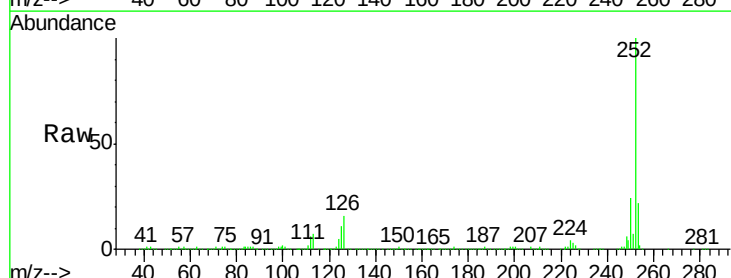
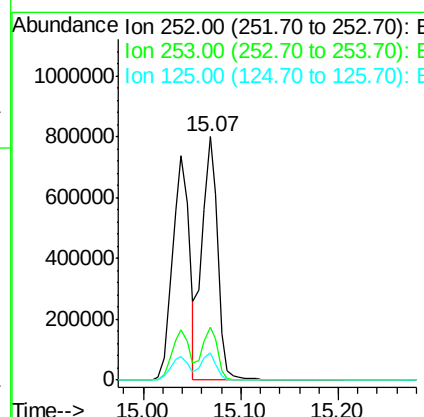
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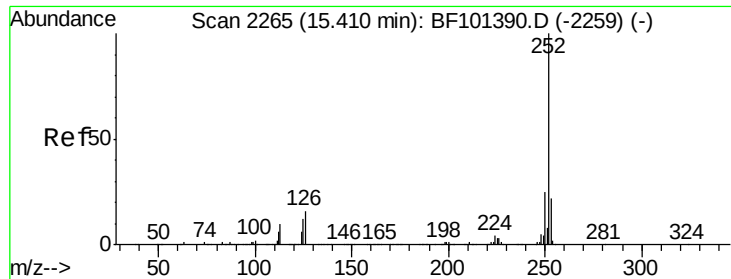
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#88
Benzo(k)fluoranthene
Concen: 39.302 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	11.1	10.2	15.2





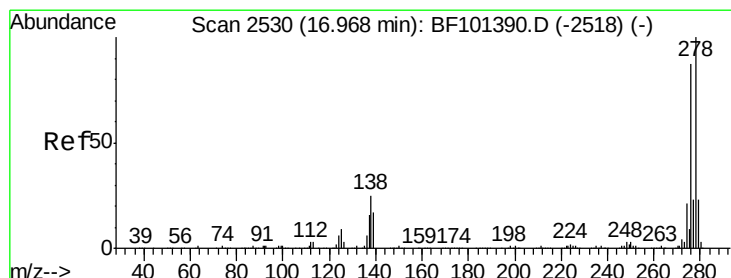
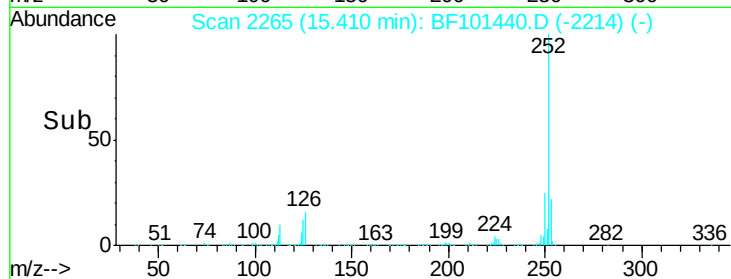
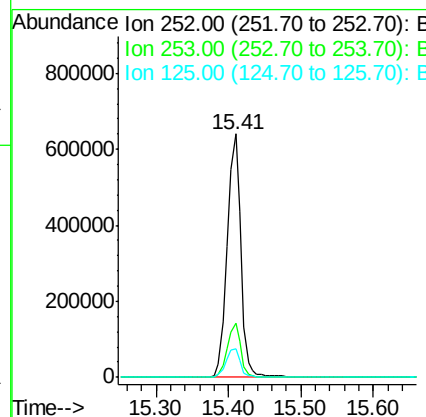
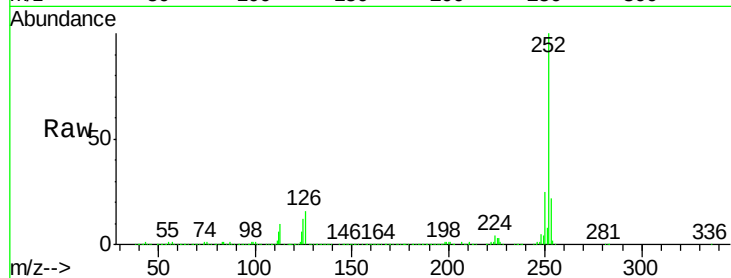
#89
Benzo(a)pyrene
Concen: 39.499 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB104983BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	11.6	9.8	14.6

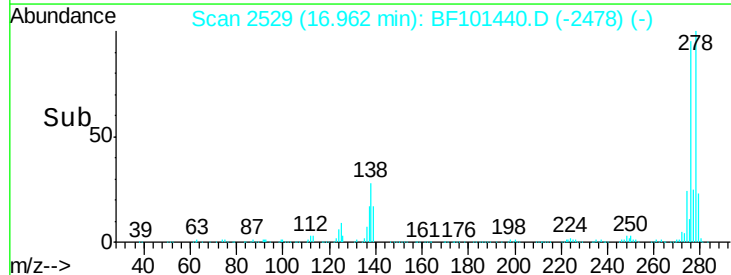
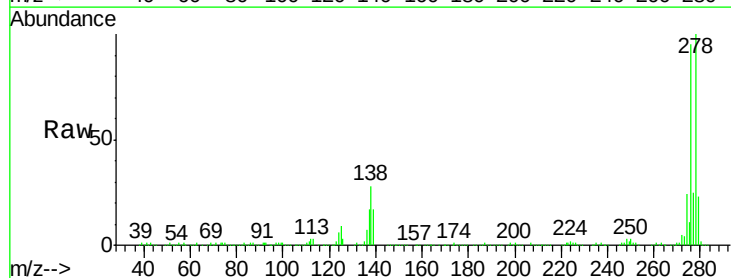
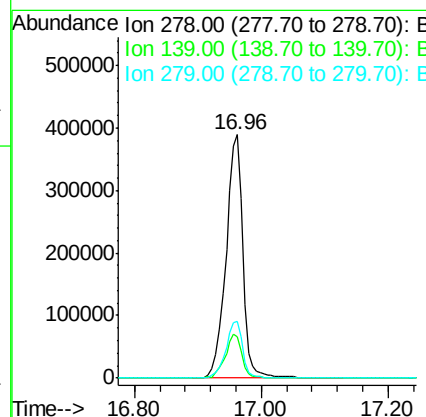
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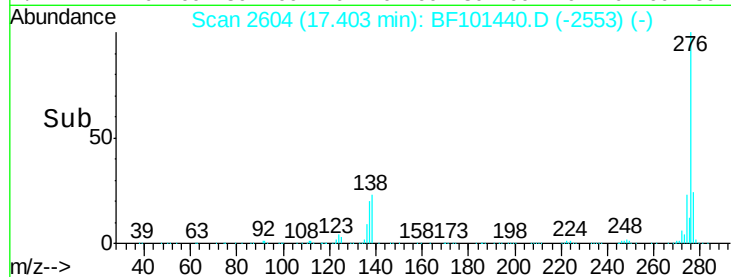
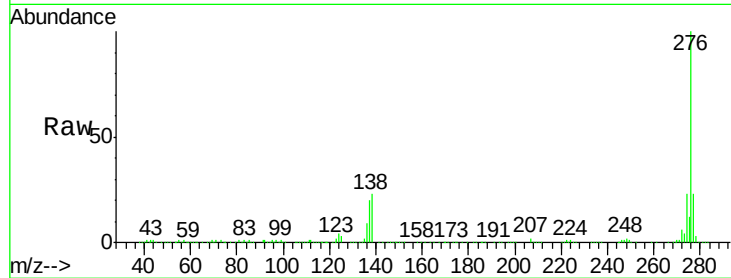
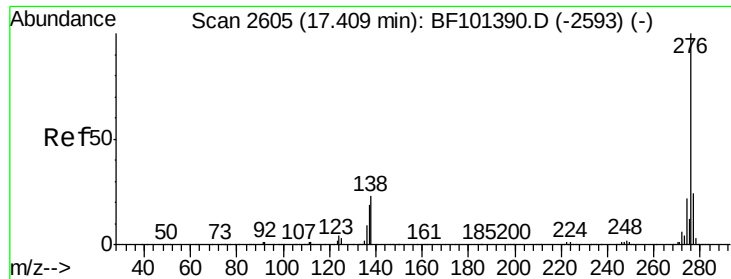
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#90
Dibenzo(a,h)anthracene
Concen: 39.908 ng
RT: 16.96 min Scan# 2529
Delta R.T. 0.00 min
Lab File: BF101440.D
Acq: 15 Dec 2017 14:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	15.9	23.9
279	23.3	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 43.901 ng

RT: 17.40 min Scan# 2604

Delta R.T. 0.00 min

Lab File: BF101440.D

Acq: 15 Dec 2017 14:03

Instrument :

BNA_F

ClientSampleId :

PB104983BS

Tgt Ion:	276	Resp:	794521
Ion Ratio	Lower	Upper	
276	100		
277	23.5	17.9	26.9
138	23.4	21.8	32.8

Manual Integrations
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