

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091918\
 Data File : BF109150.D
 Acq On : 19 Sep 2018 18:16
 Operator : JU/SJ
 Sample : J4983-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-01MS

Manual Integrations
 APPROVED

Sohil
 9/20/2018 10:06:45 AM

Quant Time: Sep 20 04:58:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	125404	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	450299	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	188240	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	315660	20.00	ng	0.00
75) Chrysene-d12	13.86	240	294374	20.00	ng	0.00
86) Perylene-d12	15.27	264	292291	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	544551	72.12	ng	0.01
7) Phenol-d6	6.36	99	682864	70.14	ng	0.00
23) Nitrobenzene-d5	7.28	82	428496	53.37	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	136474	66.80	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	729115	60.68	ng	0.00
78) Terphenyl-d14	12.81	244	613364	49.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	69053	19.213	ng	93
3) Pyridine	3.17	79	168404	17.675	ng	90
4) n-Nitrosodimethylamine	3.07	42	90453	25.137	ng	# 96
6) Aniline	6.38	93	187144	14.872	ng	# 44
8) 2-Chlorophenol	6.51	128	182843	21.639	ng	96
9) Benzaldehyde	6.27	77	70698	11.370	ng	98
10) Phenol	6.37	94	235698	21.516	ng	86
11) bis(2-Chloroethyl)ether	6.46	93	192241	22.306	ng	95
12) 1,3-Dichlorobenzene	6.67	146	215975	22.350	ng	98
13) 1,4-Dichlorobenzene	6.74	146	219321	22.624	ng	97
14) 1,2-Dichlorobenzene	6.90	146	202584	22.541	ng	97
15) Benzyl Alcohol	6.87	79	163216	22.082	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	261590	21.184	ng	96
17) 2-Methylphenol	6.98	107	146519	21.254	ng	97
18) Hexachloroethane	7.24	117	65969	18.737	ng	100
19) n-Nitroso-di-n-propylamine	7.14	70	138272	21.486	ng	97
20) 3+4-Methylphenols	7.14	107	179446	21.613	ng	# 80
22) Acetophenone	7.13	105	260870	25.510	ng	# 95
24) Nitrobenzene	7.30	77	193492	23.376	ng	98
25) Isophorone	7.54	82	355721	25.776	ng	98
26) 2-Nitrophenol	7.62	139	39478	10.214	ng	97
27) 2,4-Dimethylphenol	7.66	122	152914	25.221	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	227760	24.525	ng	99
29) 2,4-Dichlorophenol	7.86	162	133443	20.654	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	162336	23.244	ng	96
31) Naphthalene	8.02	128	529968	25.357	ng	99
33) 4-Chloroaniline	8.07	127	171060	18.408	ng	99
34) Hexachlorobutadiene	8.15	225	95540	22.408	ng	99
35) Caprolactam	8.42	113	37459	17.784	ng	86
36) 4-Chloro-3-methylphenol	8.55	107	136848	20.121	ng	96
37) 2-Methylnaphthalene	8.72	142	339966	24.953	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	151066	25.498	ng	98
40) Hexachlorocyclopentadiene	8.88	237	35711	11.963	ng	96
42) 2,4,6-Trichlorophenol	9.00	196	88037	22.107	ng	99

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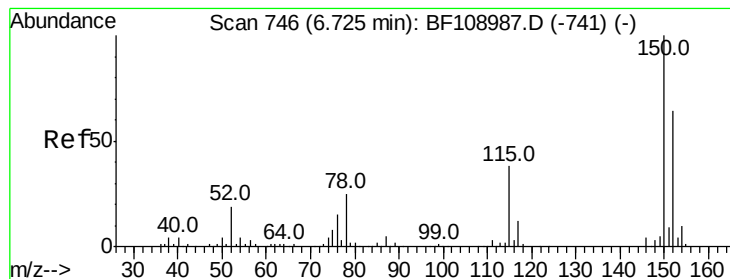
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.04	196	90531	21.754	nq	94
45) 1,1'-Biphenyl	9.18	154	392517	26.064	nq	98
46) 2-Chloronaphthalene	9.20	162	297790	24.691	nq	98
47) 2-Nitroaniline	9.30	65	84444	22.775	nq	96
48) Acenaphthylene	9.61	152	463395	25.483	nq	99
49) Dimethylphthalate	9.48	163	444379	33.029	nq	99
50) 2,6-Dinitrotoluene	9.54	165	52345	17.544	nq	92
51) Acenaphthene	9.79	154	261744	23.116	nq	98
52) 3-Nitroaniline	9.70	138	83300	23.710	nq	98
54) Dibenzofuran	9.96	168	382989	23.406	nq	99
55) 4-Nitrophenol	9.87	139	69077	26.686	nq	97
56) 2,4-Dinitrotoluene	9.94	165	61011	15.636	nq #	95
57) Fluorene	10.30	166	280324	25.707	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	70040	20.326	nq #	87
59) Diethylphthalate	10.18	149	333184	24.523	nq	97
60) 4-Chlorophenyl-phenylether	10.30	204	138939	23.795	nq	93
61) 4-Nitroaniline	10.31	138	72914	21.844	nq	98
62) Azobenzene	10.45	77	306724	22.055	nq	94
65) n-Nitrosodiphenylamine	10.41	169	266023	25.764	nq	94
66) 4-Bromophenyl-phenylether	10.78	248	86988	24.444	nq	92
67) Hexachlorobenzene	10.85	284	89014	23.385	nq #	90
68) Atrazine	10.94	200	81591	24.685	nq	97
69) Pentachlorophenol	11.04	266	64637	26.541	nq	98
70) Phenanthrene	11.25	178	390120	25.212	nq	98
71) Anthracene	11.31	178	413294	26.349	nq	99
72) Carbazole	11.46	167	362595	23.352	nq	98
73) Di-n-butylphthalate	11.80	149	452529	24.897	nq	98
74) Fluoranthene	12.44	202	430579	26.358	nq	96
76) Benzidine	12.55	184	106676	10.237	nq	97
77) Pyrene	12.67	202	432367	19.774	nq	98
79) Butylbenzylphthalate	13.29	149	195735	20.042	nq	98
80) Benzo(a)anthracene	13.85	228	427172	23.968	nq	99
81) 3,3'-Dichlorobenzidine	13.81	252	131291	18.255	nq #	97
82) Chrysene	13.88	228	415963	23.328	nq	98
83) Bis(2-ethylhexyl)phthalate	13.85	149	268098	22.672	nq	99
84) Di-n-octyl phthalate	14.46	149	506329	25.247	nq	97
85) Indeno(1,2,3-cd)pyrene	16.62	276	327694	22.987	nq #	93
87) Benzo(b)fluoranthene	14.87	252	405356	25.068	nq	99
88) Benzo(k)fluoranthene	14.89	252	392739m	26.004	nq	
89) Benzo(a)pyrene	15.21	252	364795	25.403	nq	98
90) Dibenzo(a,h)anthracene	16.64	278	280490	23.249	nq #	94
91) Benzo(g,h,i)perylene	17.02	276	258140	21.401	nq #	92

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



#1

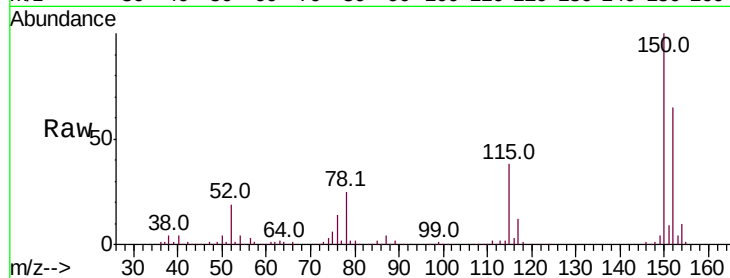
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.6	186.8
115	58.3	50.1	75.1

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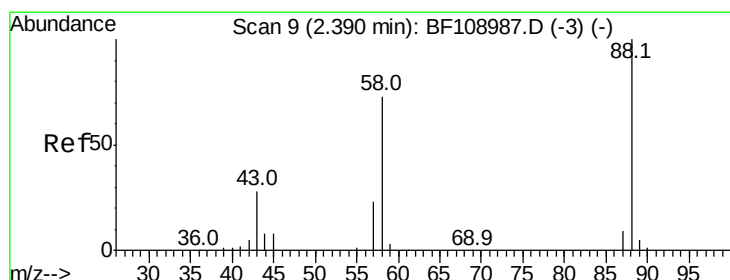
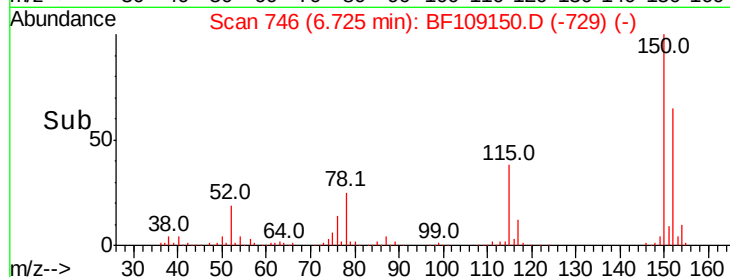
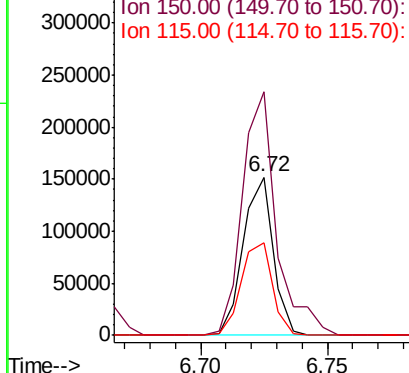


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

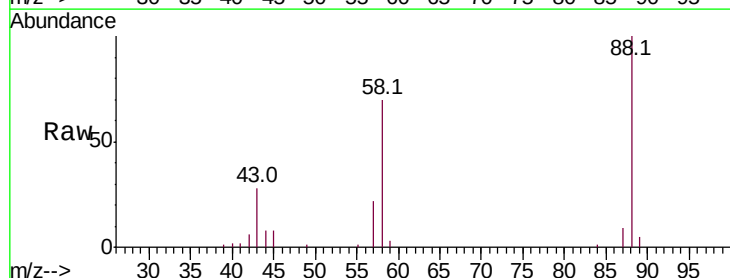
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 19.213 ng
RT: 2.44 min Scan# 18
Delta R.T. 0.05 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	62.6	93.8
43	28.6	24.6	37.0

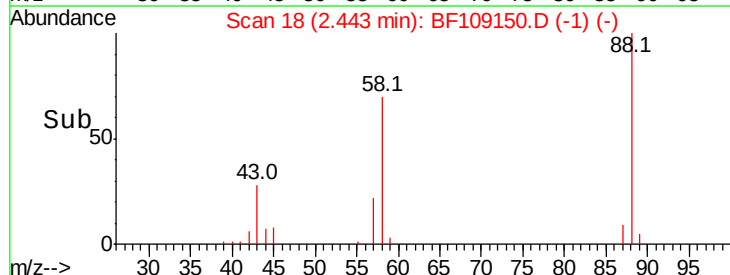
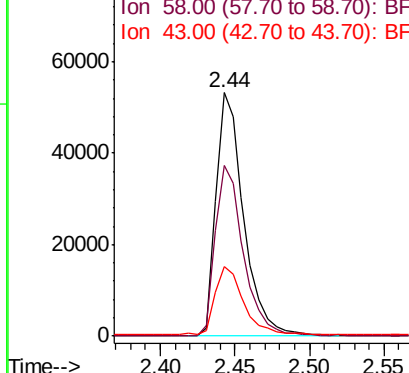


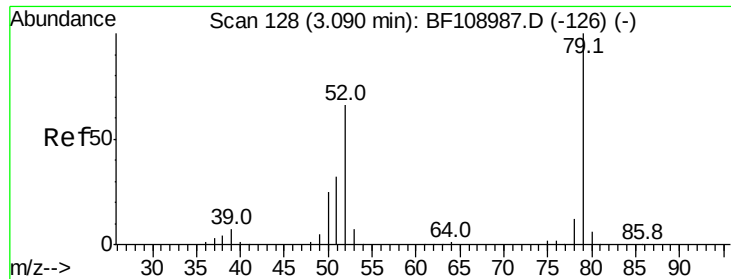
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 17.675 ng

RT: 3.17 min Scan# 141

Delta R.T. 0.08 min

Lab File: BF109150.D

Acq: 19 Sep 2018 18:16

Instrument :

BNA_F

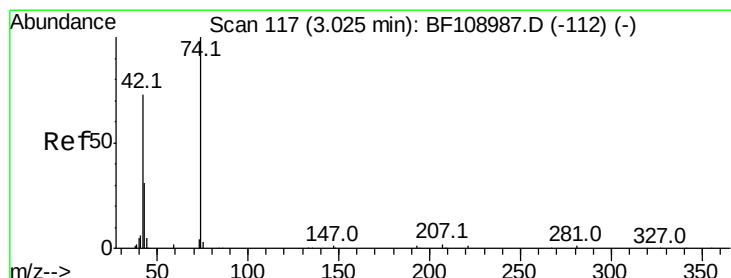
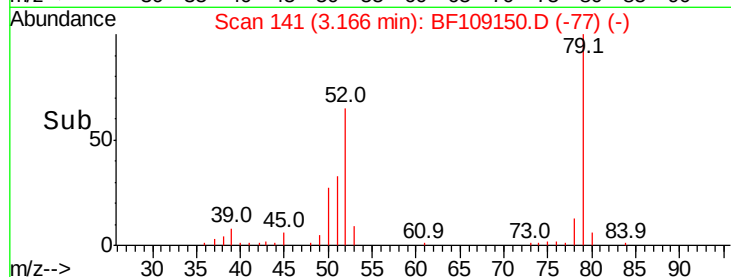
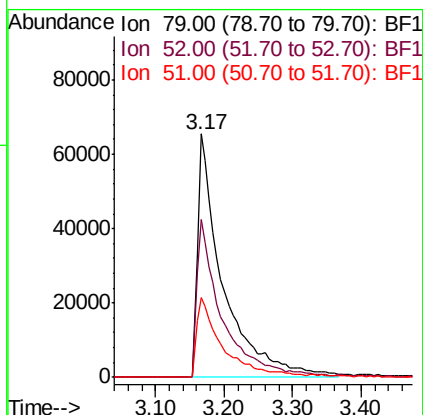
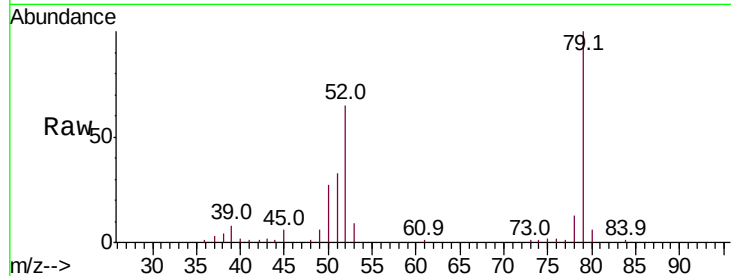
ClientSampleId :

SAMPLE-01MS

Tot Ion:	79	Resp:	168404
Ion Ratio	Lower	Upper	
79	100		
52	64.8	59.8	89.6
51	32.7	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 25.137 ng

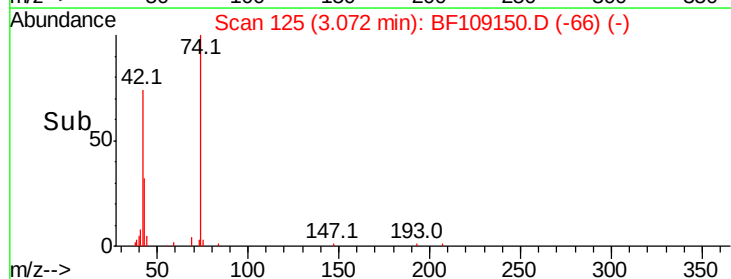
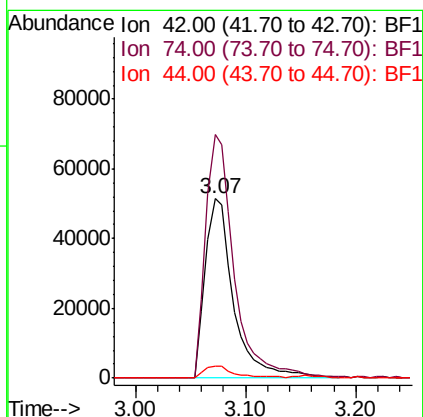
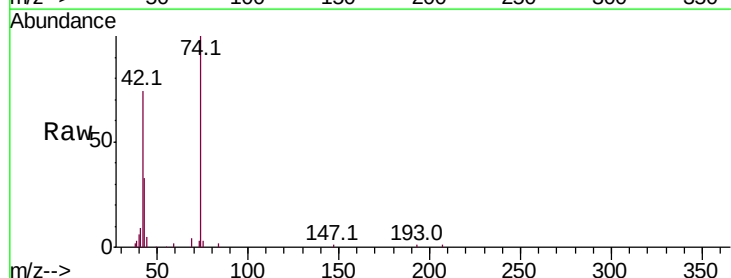
RT: 3.07 min Scan# 125

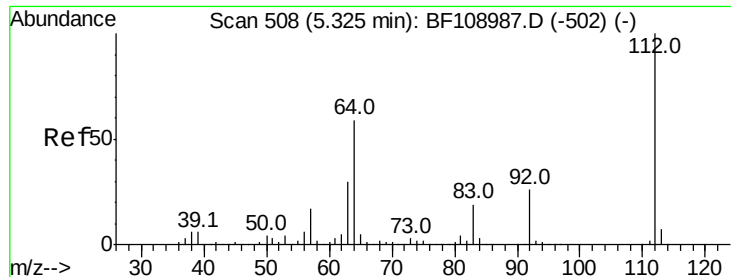
Delta R.T. 0.05 min

Lab File: BF109150.D

Acq: 19 Sep 2018 18:16

Tgt Ion:	42	Resp:	90453
Ion Ratio	Lower	Upper	
42	100		
74	135.9	104.9	157.3
44	6.8	6.9	10.3#





#5

2-Fluorophenol

Concen: 72.122 ng

RT: 5.34 min Scan# 510

Delta R.T. 0.01 min

Lab File: BF109150.D

Acq: 19 Sep 2018 18:16

Instrument :

BNA_F

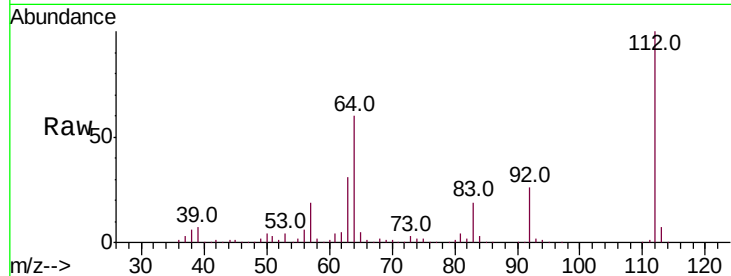
ClientSampleId :

SAMPLE-01MS

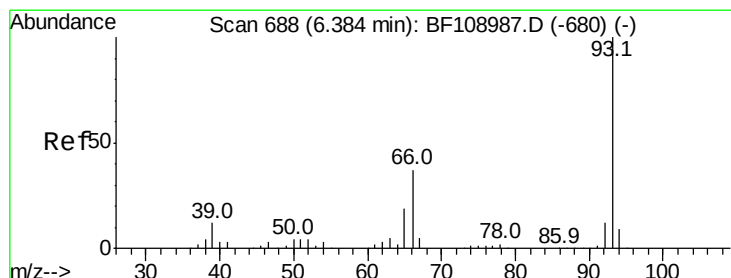
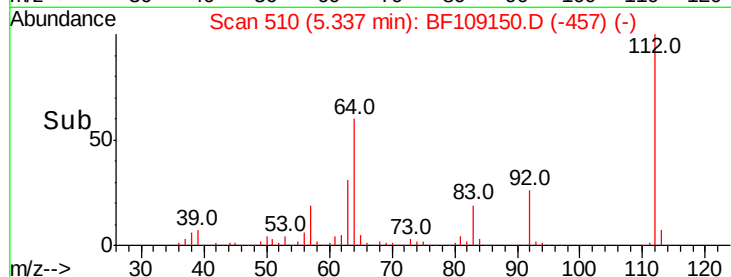
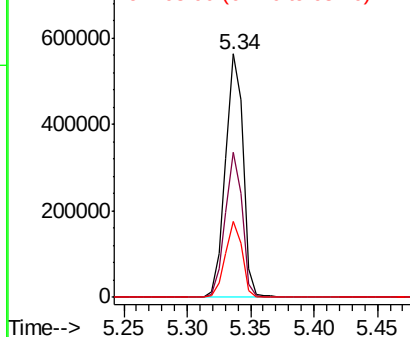
Tot Ion:	112	Resp:	544551
Ion Ratio	Lower	Upper	
112	100		
64	59.7	47.9	71.9
63	31.1	23.7	35.5

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 14.872 ng

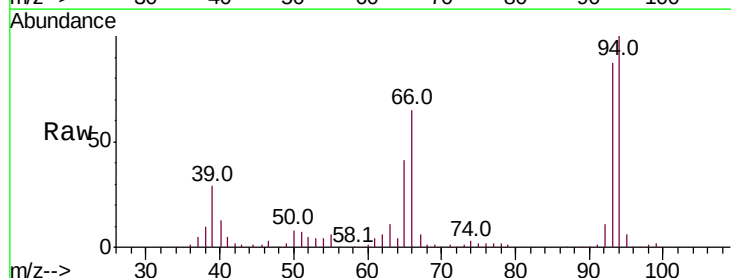
RT: 6.38 min Scan# 687

Delta R.T. -0.01 min

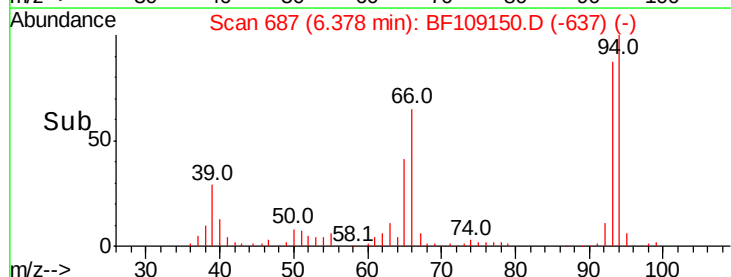
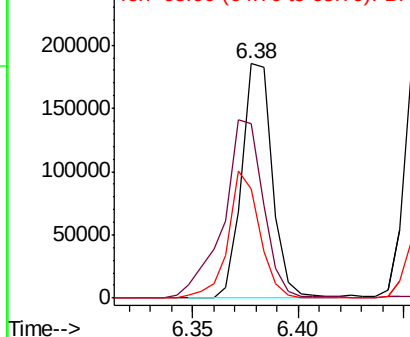
Lab File: BF109150.D

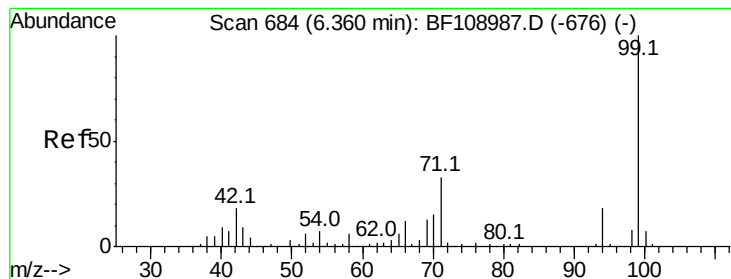
Acq: 19 Sep 2018 18:16

Tgt Ion:	93	Resp:	187144
Ion Ratio	Lower	Upper	
93	100		
66	74.5	32.2	48.2#
65	46.5	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 70.139 ng

RT: 6.36 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF109150.D

Acq: 19 Sep 2018 18:16

Instrument :

BNA_F

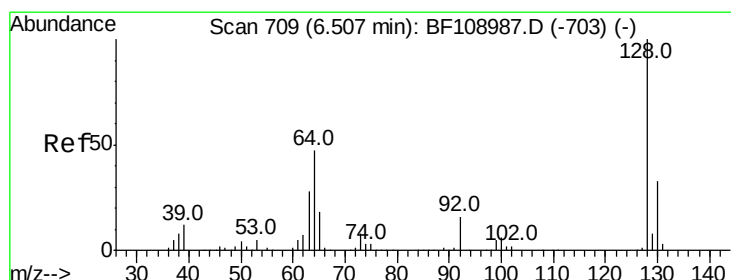
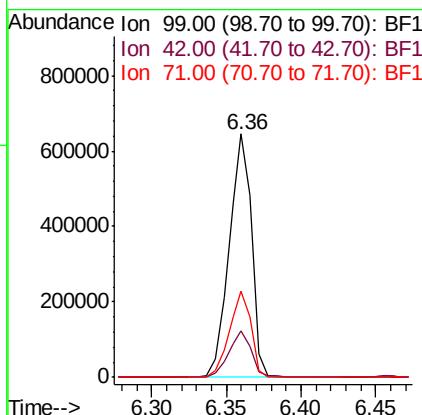
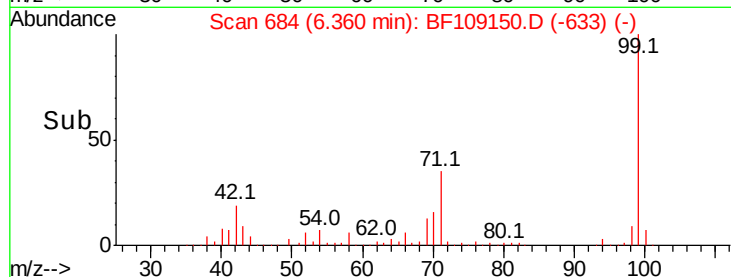
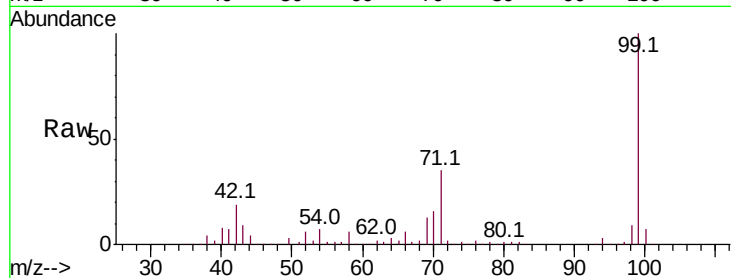
ClientSampleId :

SAMPLE-01MS

Tot Ion:	99	Resp:	682864
Ion Ratio	Lower	Upper	
99	100		
42	19.0	14.5	21.7
71	35.5	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 21.639 ng

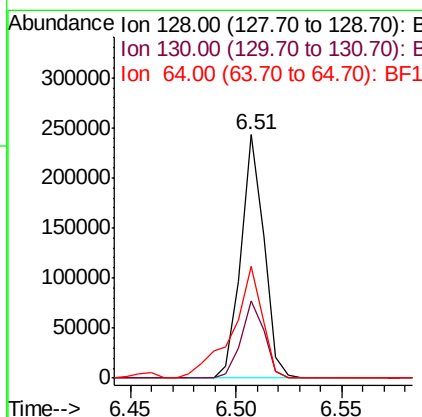
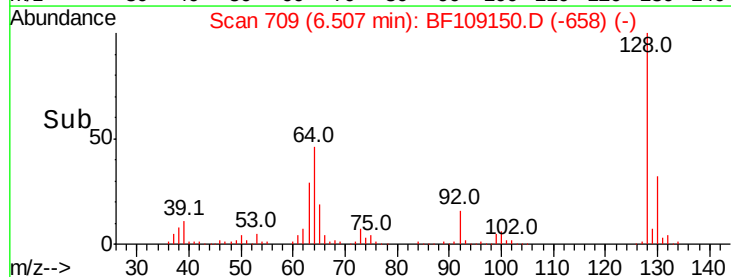
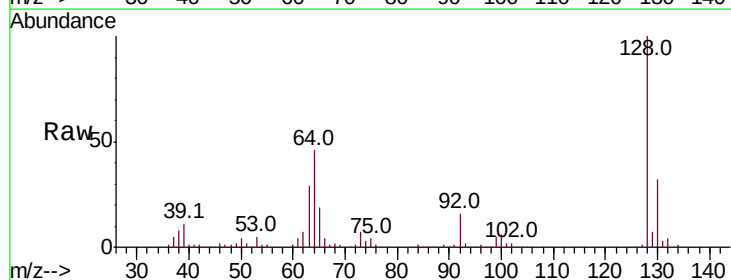
RT: 6.51 min Scan# 709

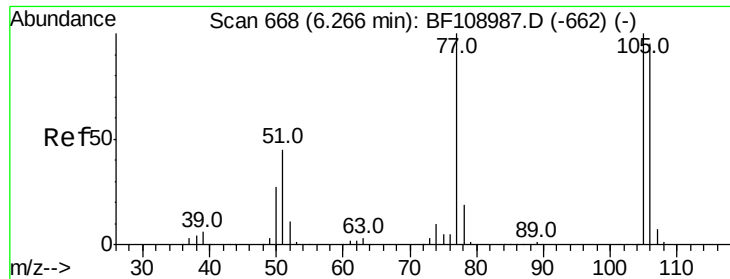
Delta R.T. -0.00 min

Lab File: BF109150.D

Acq: 19 Sep 2018 18:16

Tgt Ion:	128	Resp:	182843
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.0	53.0
64	46.0	29.4	69.4





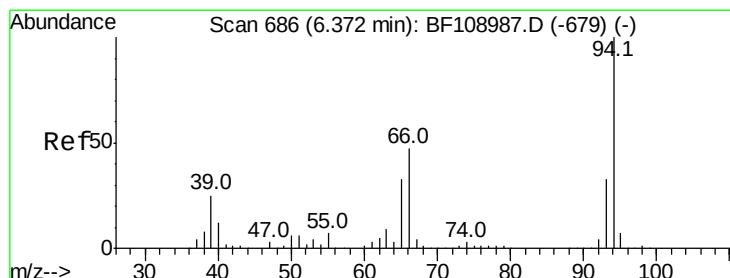
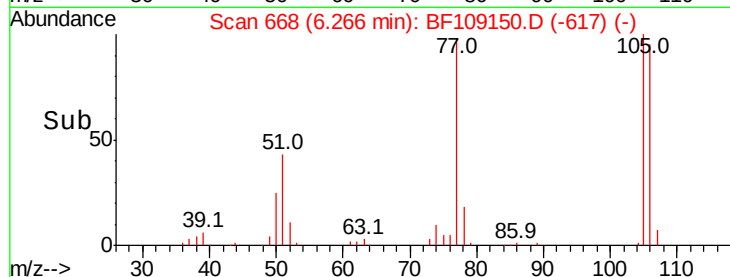
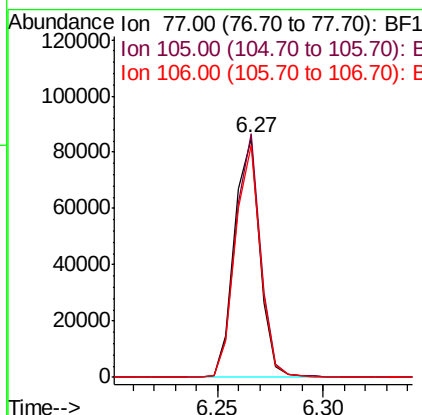
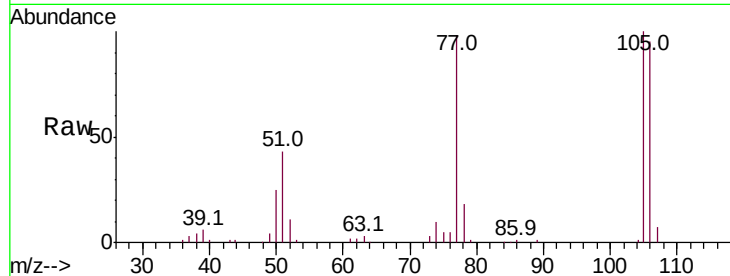
#9
Benzaldehyde
Concen: 11.370 ng
RT: 6.27 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.0	81.1	121.1
106	97.1	74.5	114.5

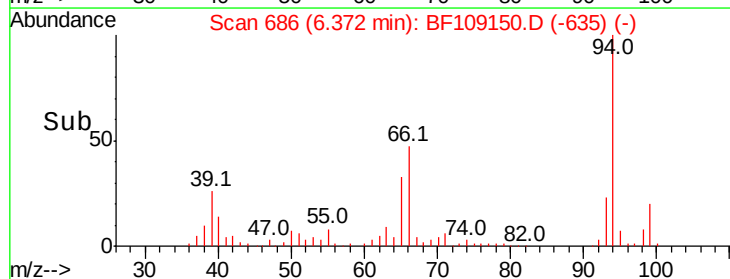
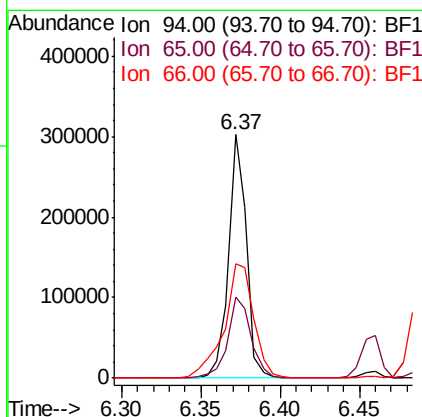
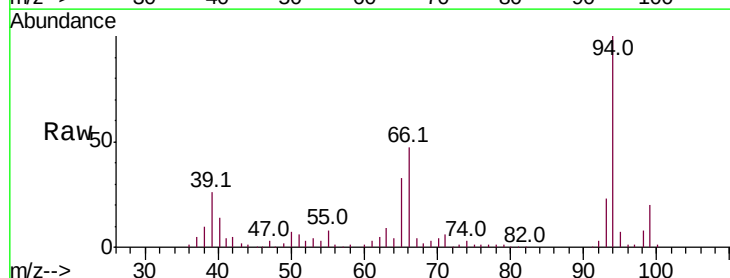
Manual Integrations
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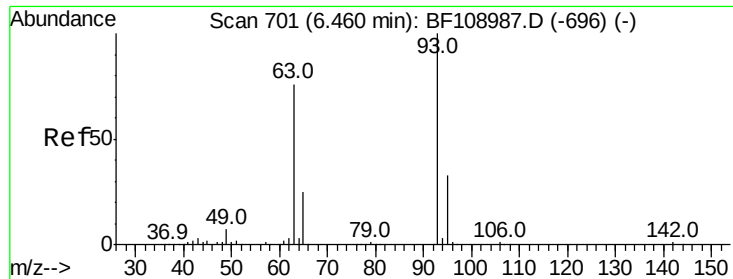
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#10
Phenol
Concen: 21.516 ng
RT: 6.37 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.1	7.9	47.9
66	46.7	16.2	56.2





#11

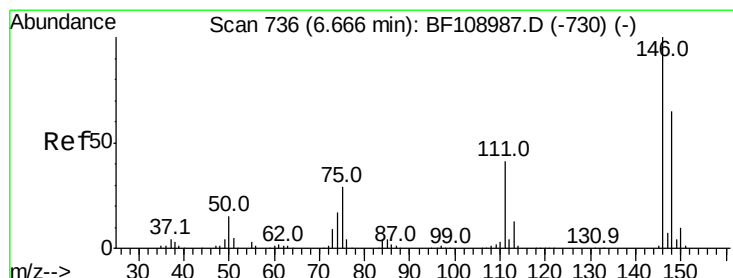
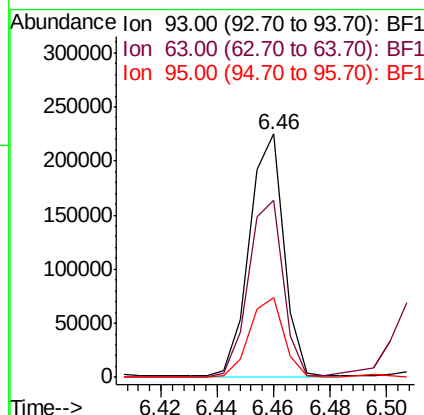
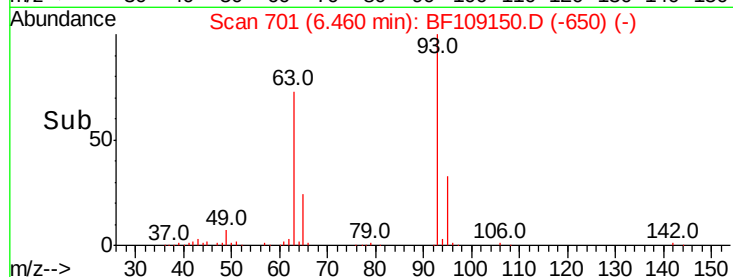
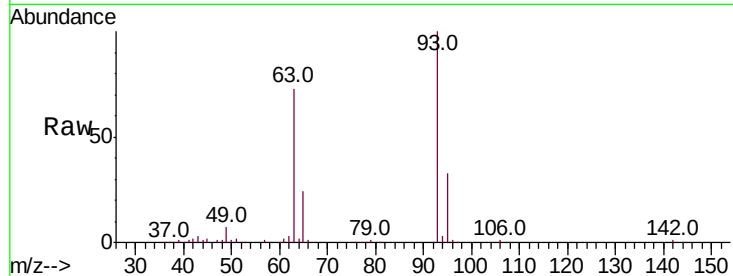
bis(2-Chloroethyl)ether
Concen: 22.306 ng
RT: 6.46 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion:	93	Resp:	192241
Ion Ratio	Lower	Upper	
93	100		
63	73.0	58.6	98.6
95	32.7	11.8	51.8

Manual Integrations
APPROVED

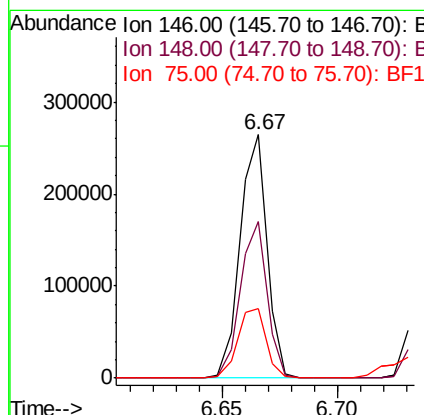
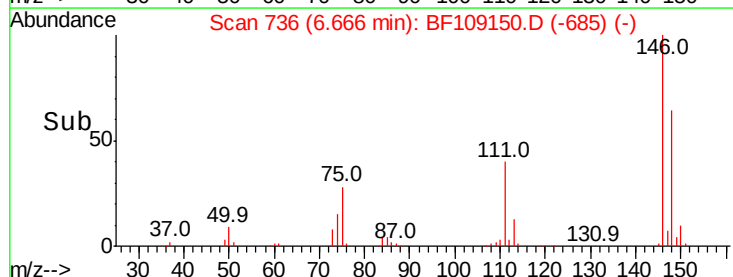
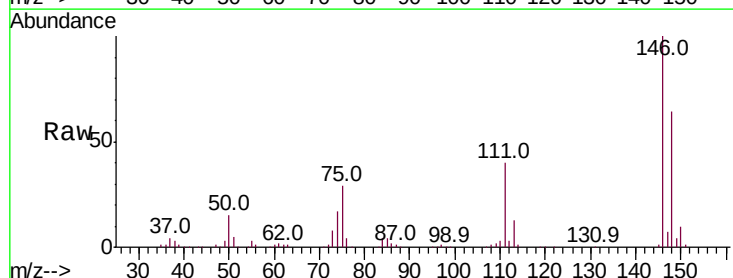
Sohil
9/20/2018 10:06:45 AM

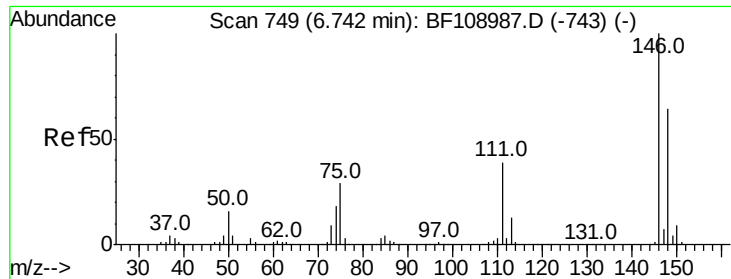


#12

1,3-Dichlorobenzene
Concen: 22.350 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion:	146	Resp:	215975
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.8
75	28.7	24.2	36.4





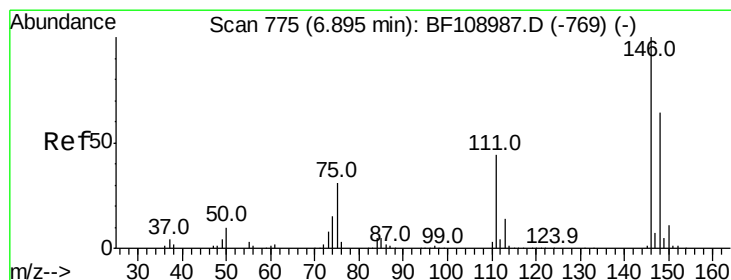
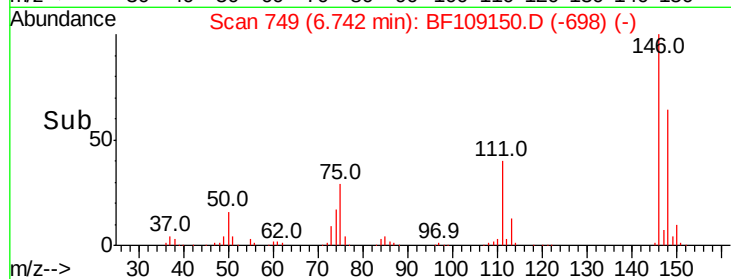
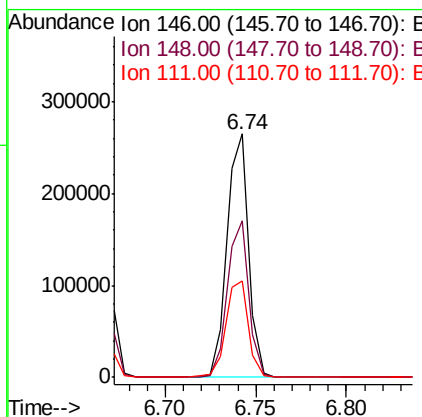
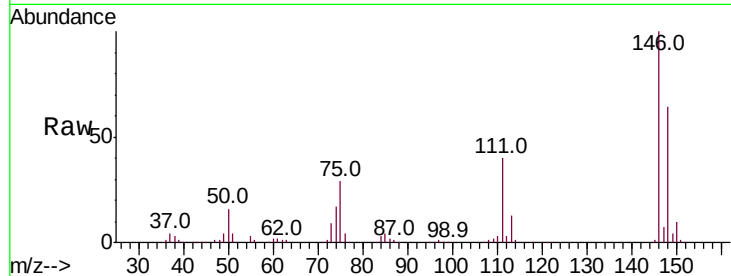
#13
 1,4-Dichlorobenzene
 Concen: 22.624 ng
 RT: 6.74 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF109150.D
 Acq: 19 Sep 2018 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	39.6	34.2	51.2

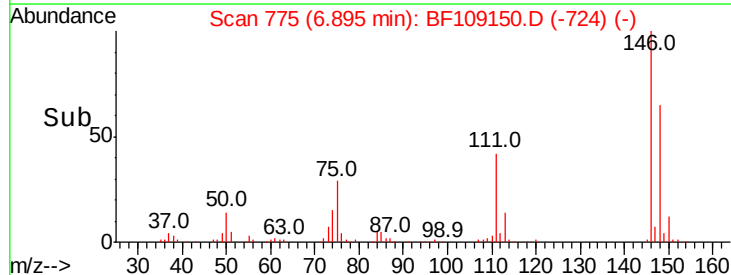
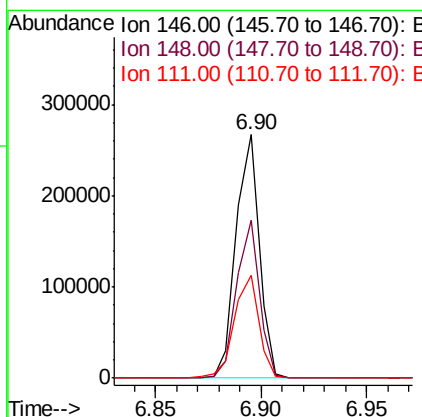
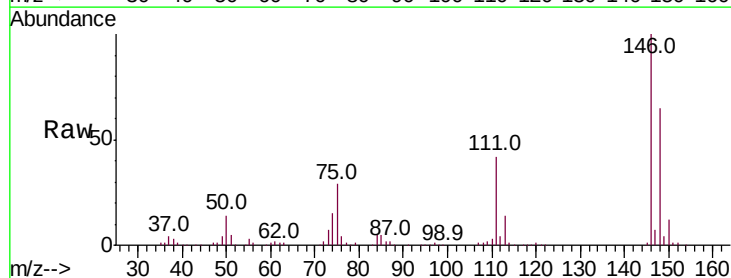
Manual Integrations
 APPROVED

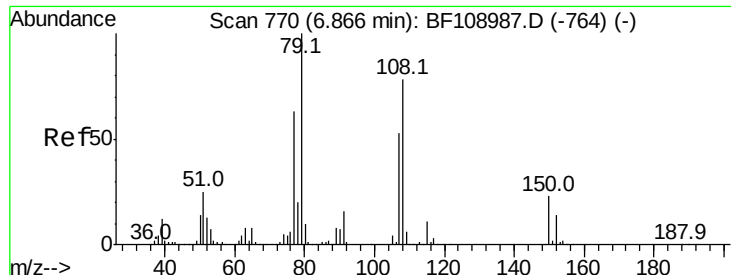
Sohil
 9/20/2018 10:06:45 AM



#14
 1,2-Dichlorobenzene
 Concen: 22.541 ng
 RT: 6.90 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF109150.D
 Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
111	42.5	36.0	54.0





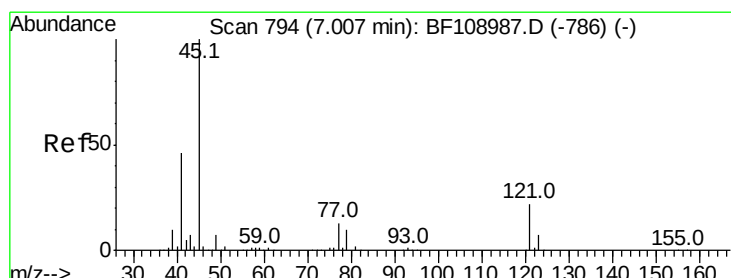
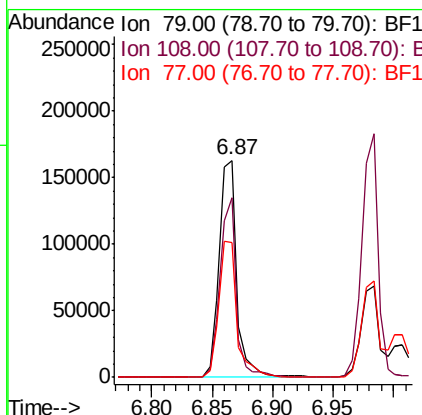
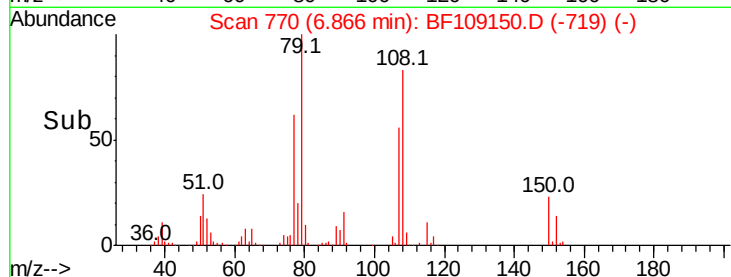
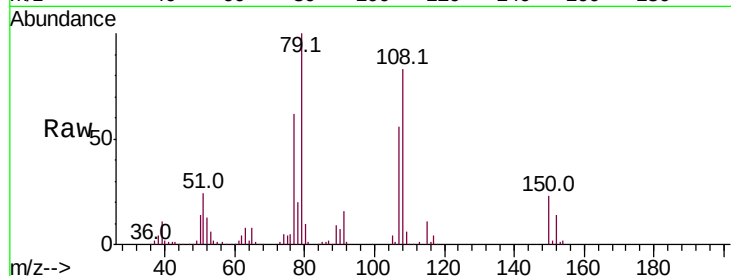
#15
Benzyl Alcohol
Concen: 22.082 ng
RT: 6.87 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.7	65.1	97.7
77	62.2	50.6	75.8

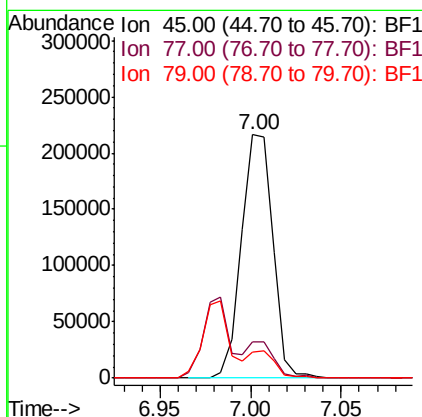
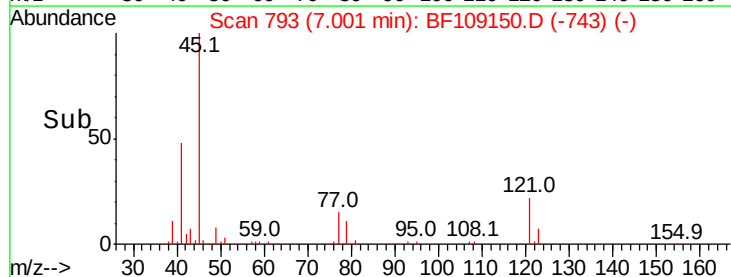
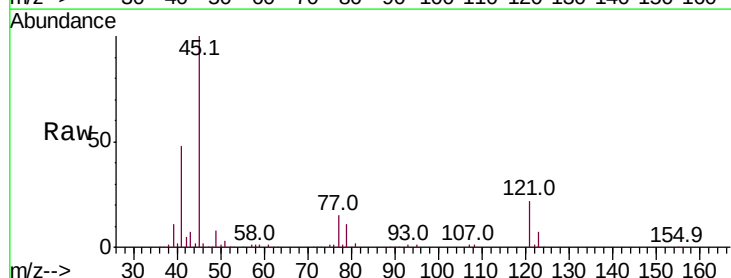
Manual Integrations
APPROVED

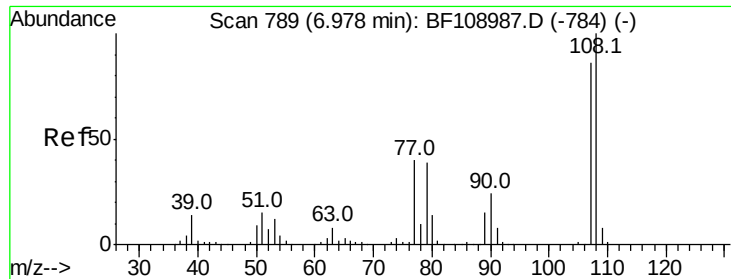
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 21.184 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	32.9
79	10.8	0.0	29.6





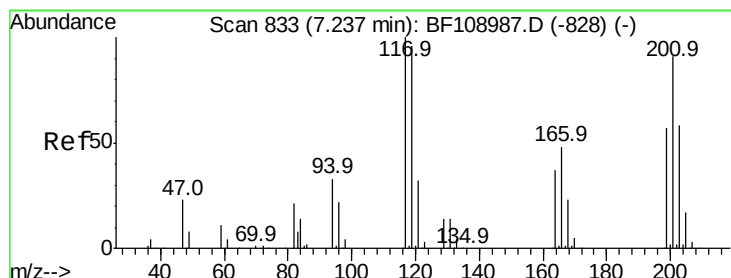
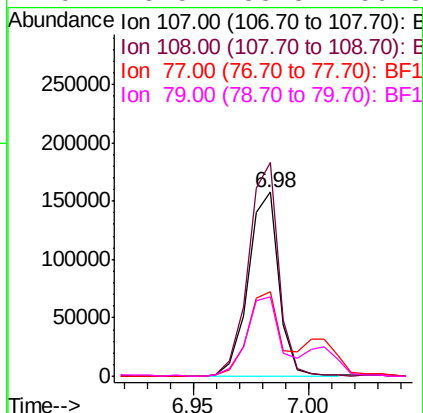
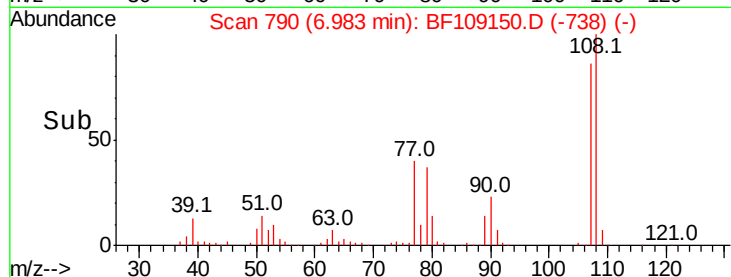
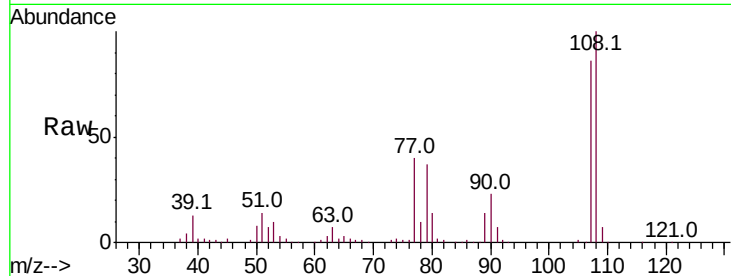
#17
2-Methylphenol
Concen: 21.254 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.3	91.7	137.5
77	46.1	33.8	50.8
79	43.5	33.8	50.8

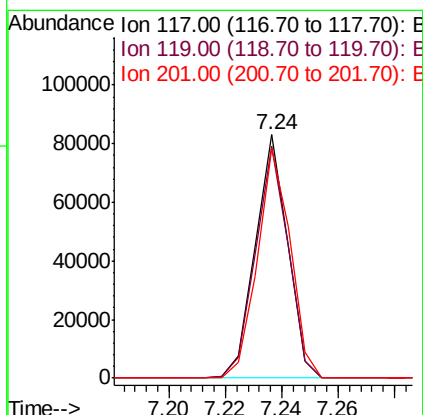
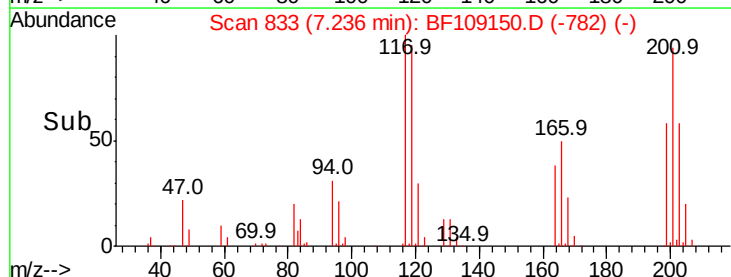
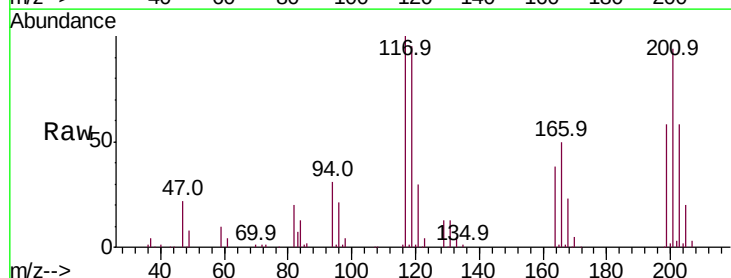
Manual Integrations
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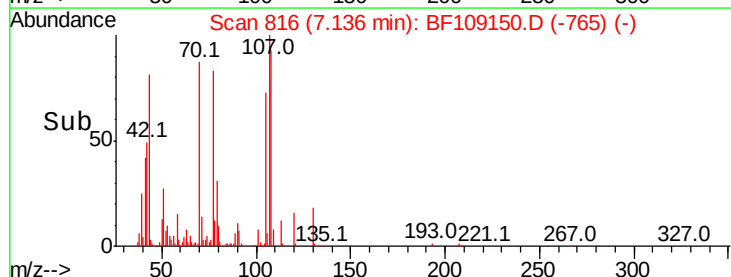
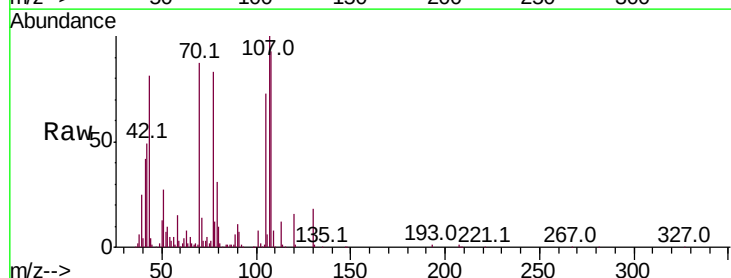
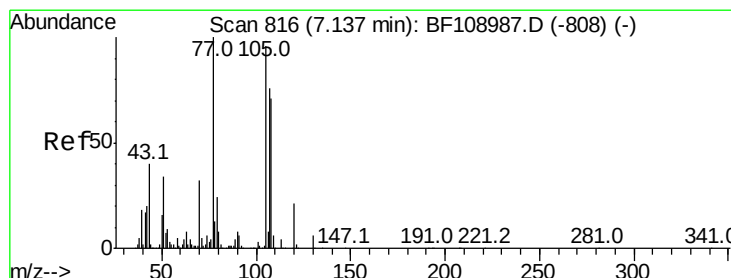
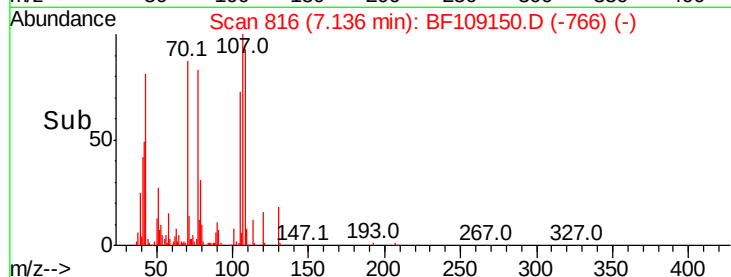
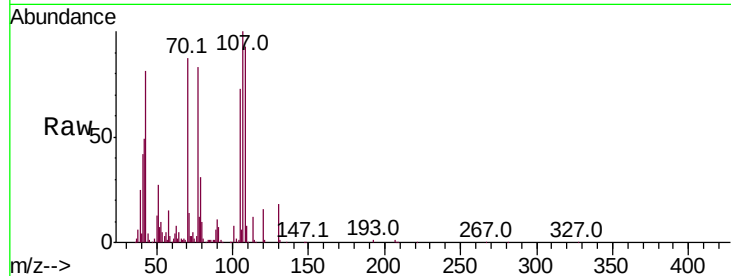
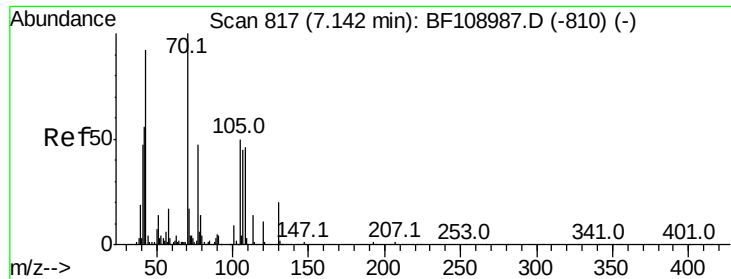
Sohil
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#18
Hexachloroethane
Concen: 18.737 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.8
201	94.1	75.7	113.5





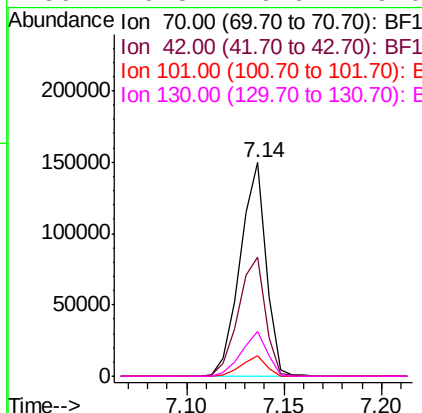
#19
n-Nitroso-di-n-propylamine
Concen: 21.486 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.9	47.5	71.3	
101	9.8	7.4	11.2	
130	20.8	16.6	25.0	

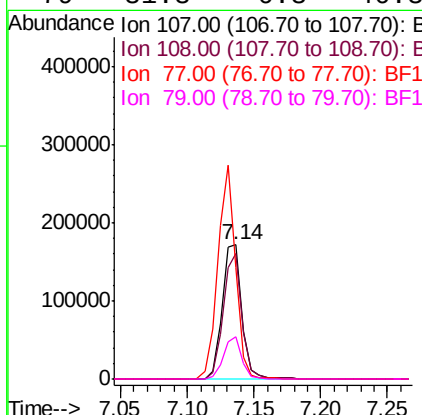
Manual Integrations
APPROVED

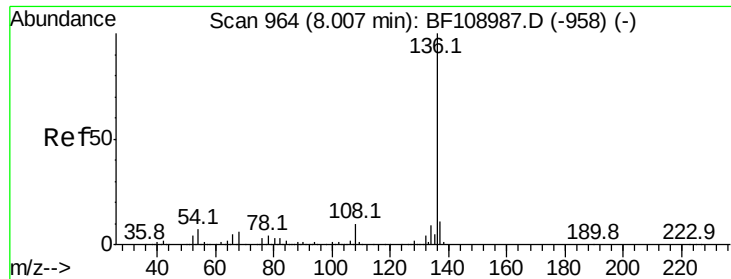
Sohil
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#20
3+4-Methylphenols
Concen: 21.613 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.4	68.2	108.2	
77	83.0	26.7	66.7#	
79	31.3	6.3	46.3	





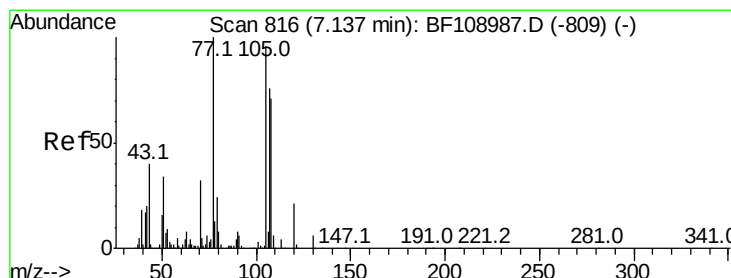
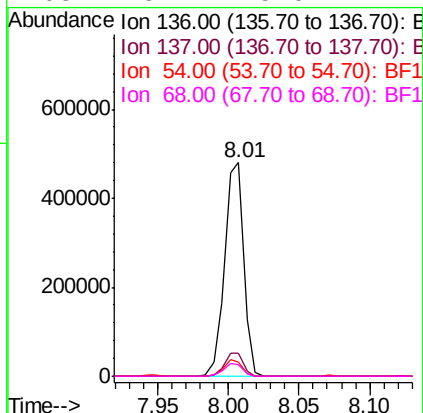
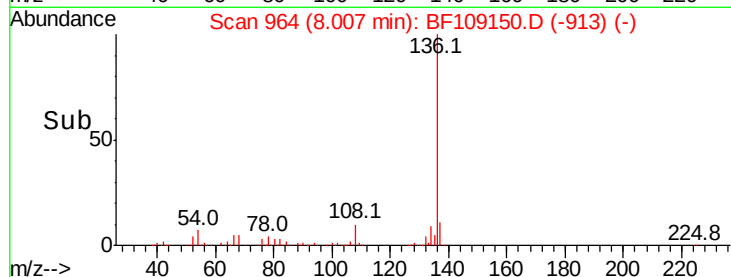
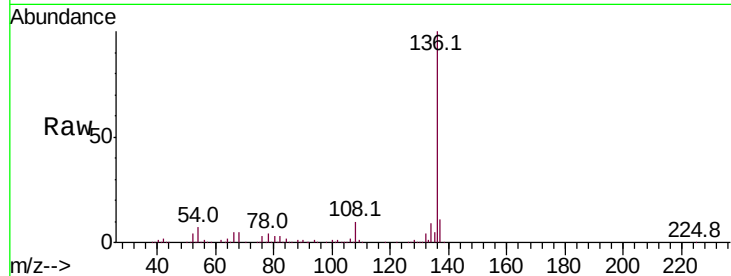
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	6.5	6.6	9.8	
68	5.4	5.0	7.4	

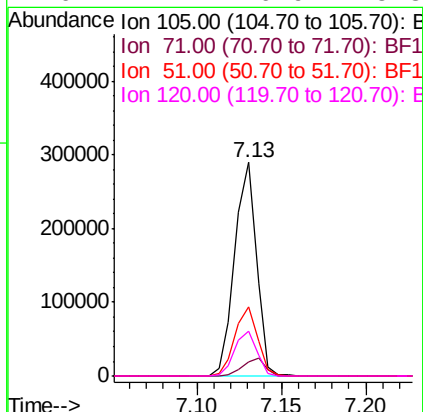
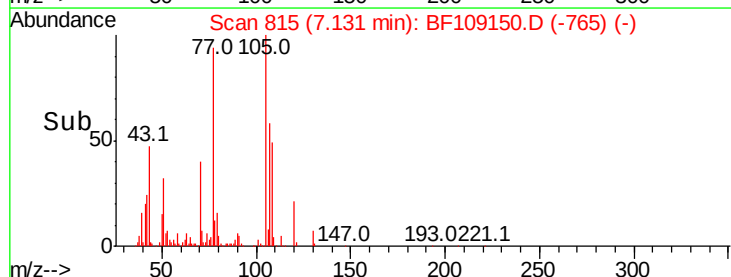
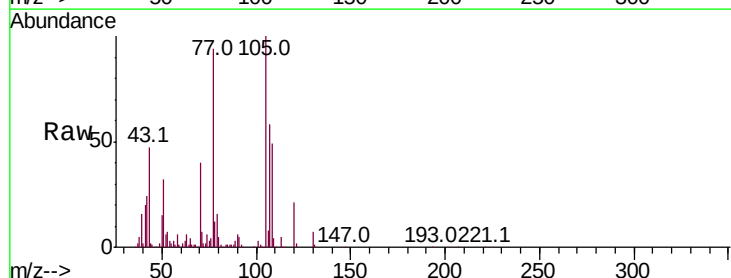
Manual Integrations
APPROVED

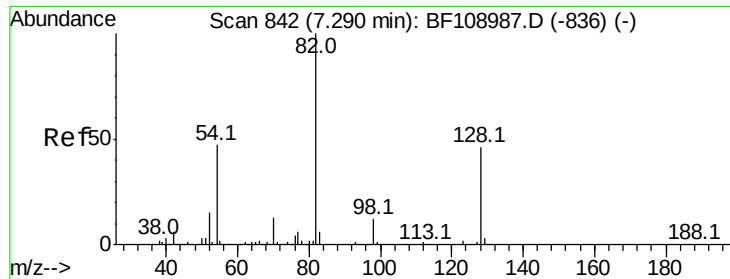
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#22
Acetophenone
Concen: 25.510 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.8	4.4	6.6	
51	32.4	22.3	33.5	
120	21.2	16.9	25.3	





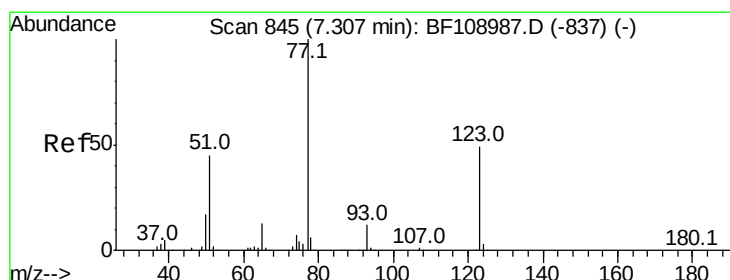
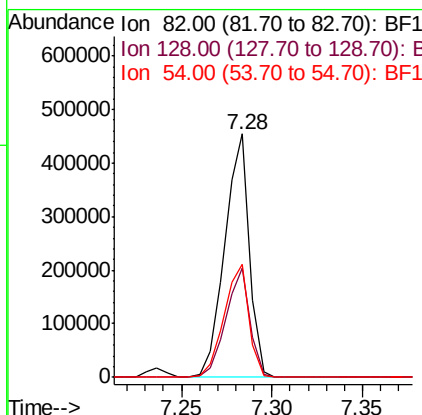
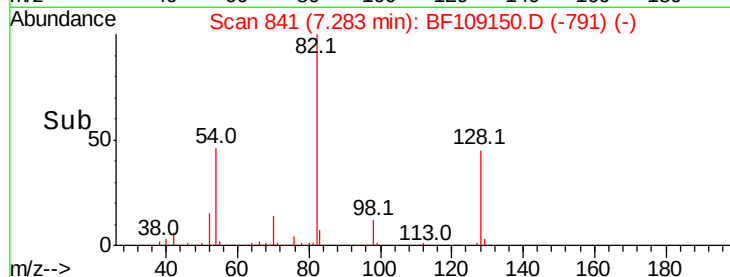
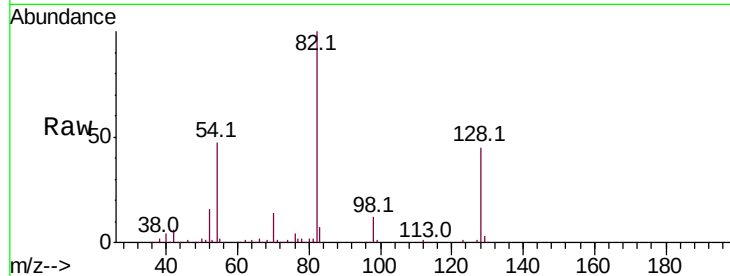
#23
 Nitrobenzene-d5
 Concen: 53.372 ng
 RT: 7.28 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF109150.D
 Acq: 19 Sep 2018 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-01MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.1	54.1
54	46.6	41.4	62.2

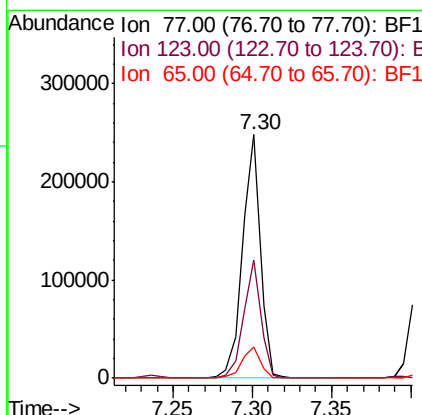
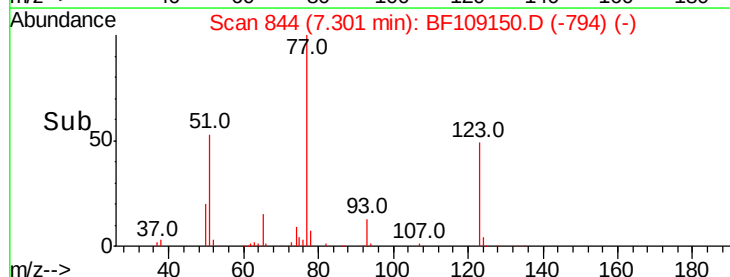
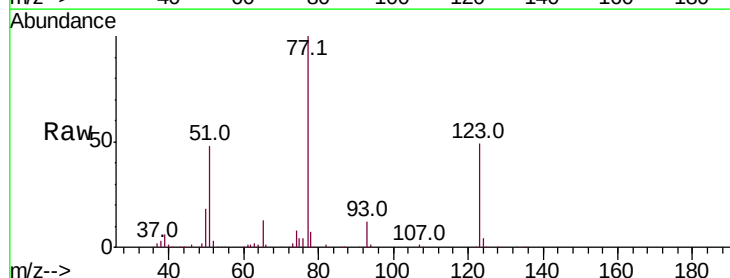
Manual Integrations
 APPROVED

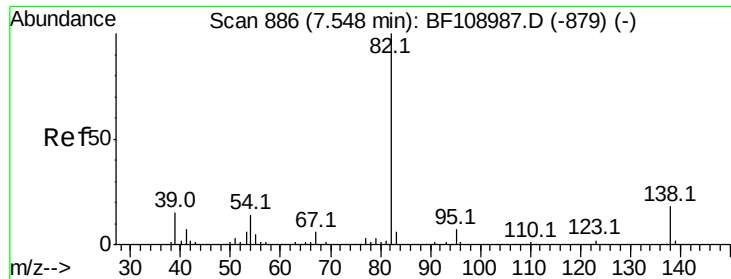
Sohil
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#24
 Nitrobenzene
 Concen: 23.376 ng
 RT: 7.30 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF109150.D
 Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	37.9	56.9
65	13.0	11.0	16.4





#25

Isophorone

Concen: 25.776 ng

RT: 7.54 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF109150.D

Acq: 19 Sep 2018 18:16

Instrument :

BNA_F

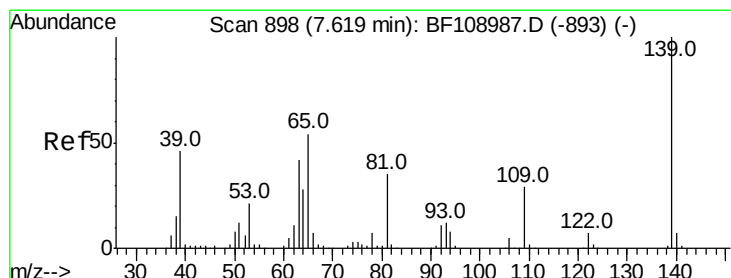
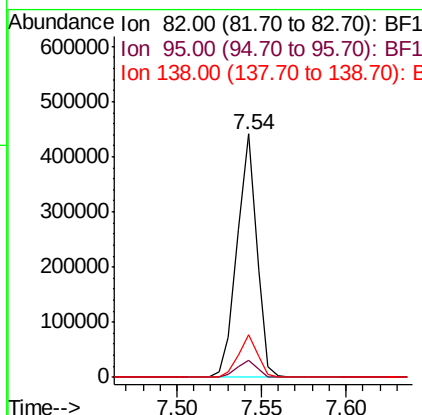
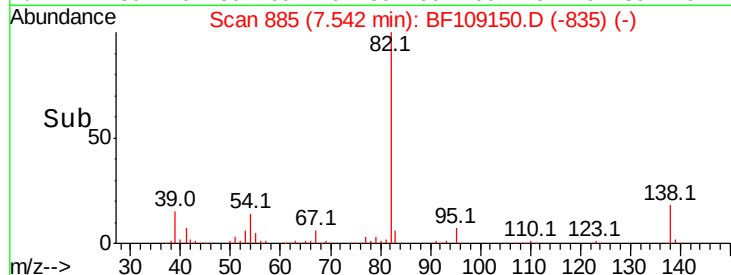
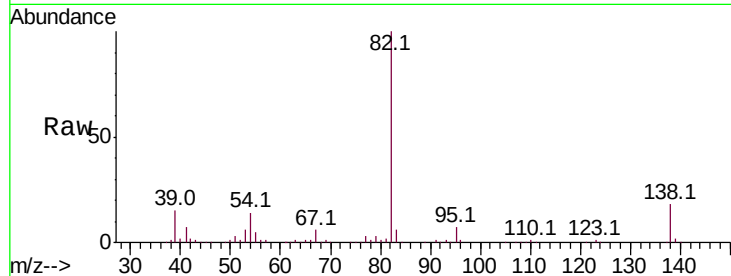
ClientSampleId :

SAMPLE-01MS

Tot Ion:	82	Resp:	355721
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.2	7.8
138	17.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 10.214 ng

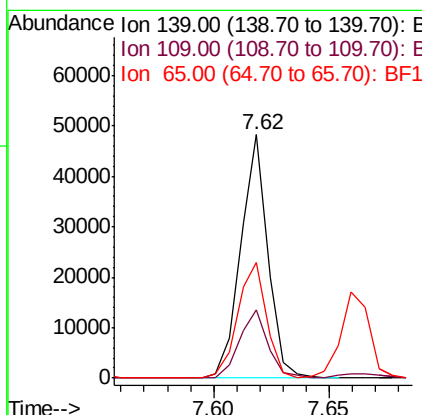
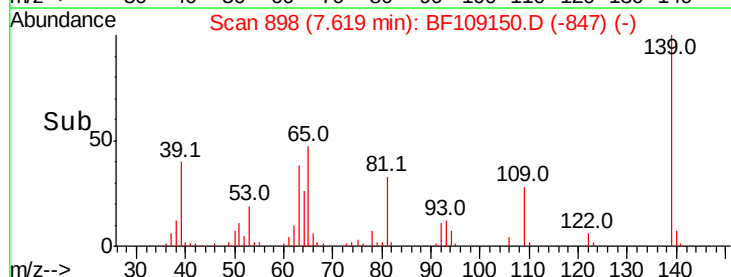
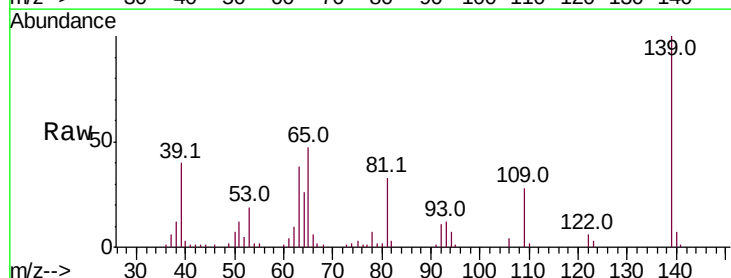
RT: 7.62 min Scan# 898

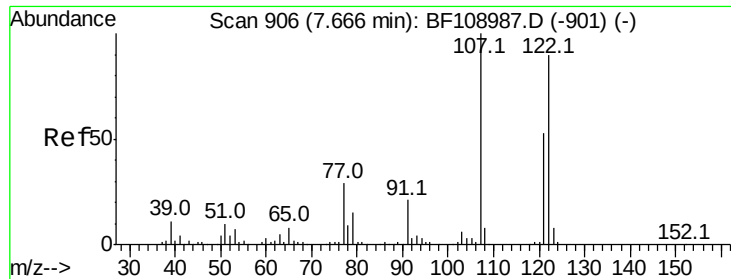
Delta R.T. -0.00 min

Lab File: BF109150.D

Acq: 19 Sep 2018 18:16

Tgt Ion:	139	Resp:	39478
Ion Ratio	Lower	Upper	
139	100		
109	28.2	22.7	34.1
65	47.3	40.5	60.7





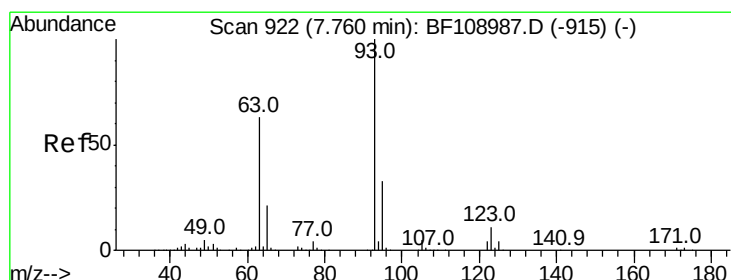
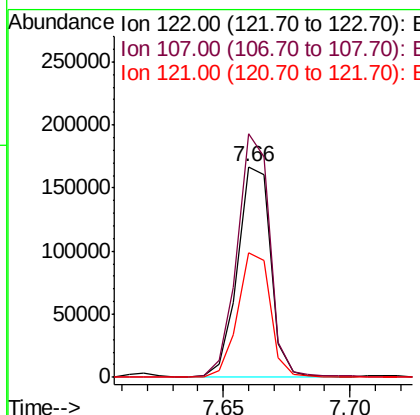
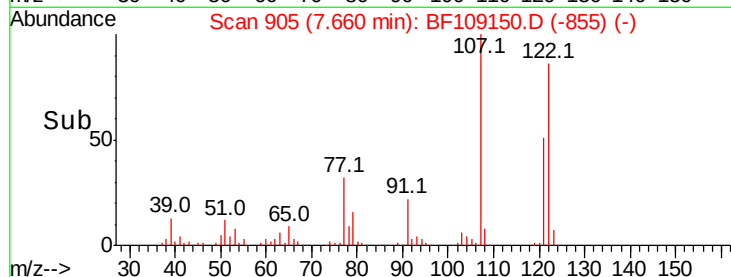
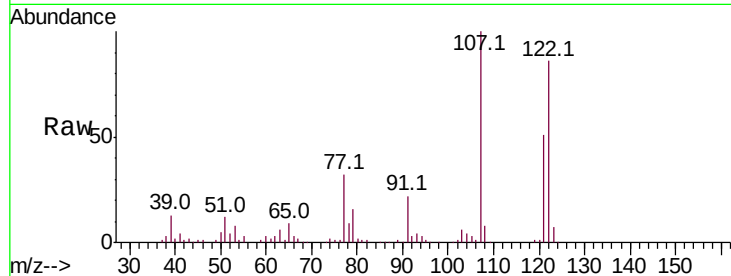
#27
 2,4-Dimethylphenol
 Concen: 25.221 ng
 RT: 7.66 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF109150.D
 Acq: 19 Sep 2018 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-01MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	152914		
107	115.7	91.2	136.8	
121	58.9	47.2	70.8	

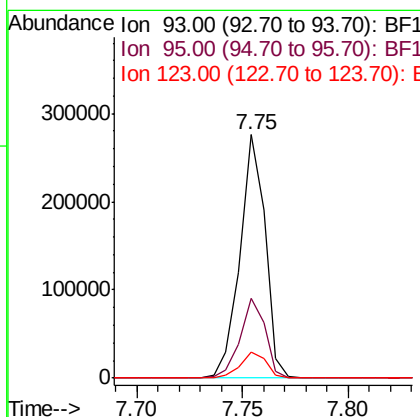
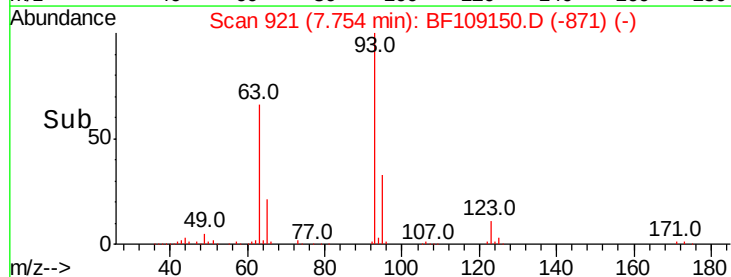
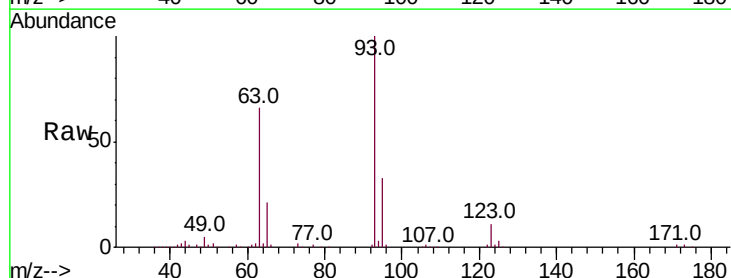
Manual Integrations
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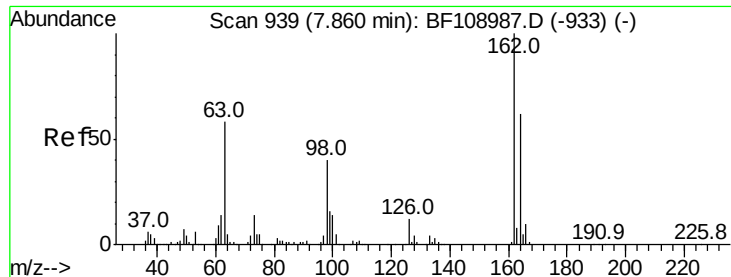
Sohil
 9/20/2018 10:06:45 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.525 ng
 RT: 7.75 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF109150.D
 Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	227760		
95	32.7	26.3	39.5	
123	10.7	9.8	14.6	





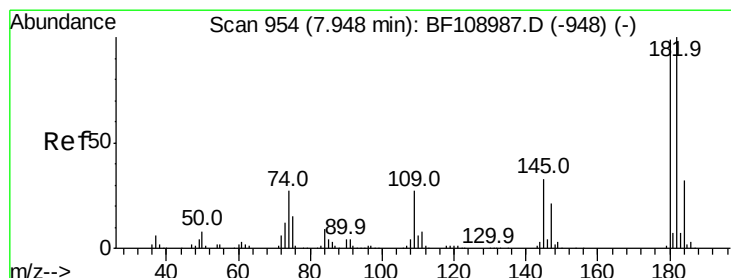
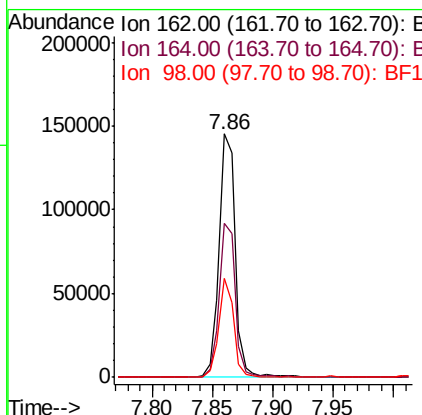
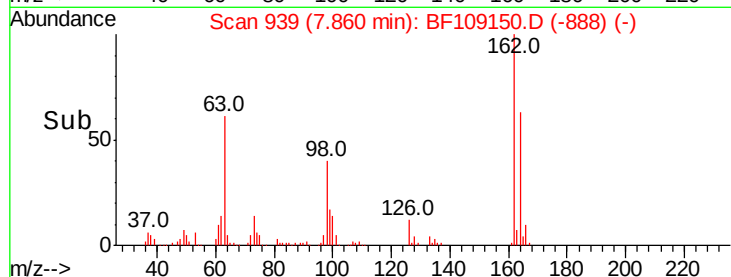
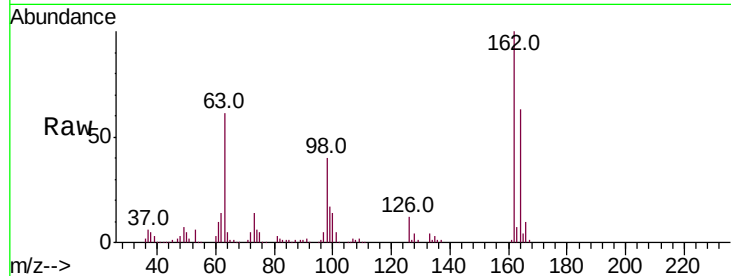
#29
2,4-Dichlorophenol
Concen: 20.654 ng
RT: 7.86 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion:	162	Resp:	133443
Ion Ratio	Lower	Upper	
162	100		
164	63.0	42.7	82.7
98	40.4	18.1	58.1

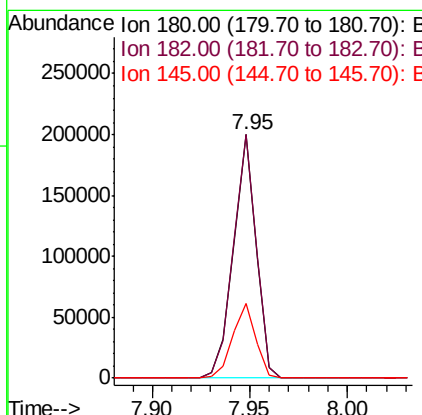
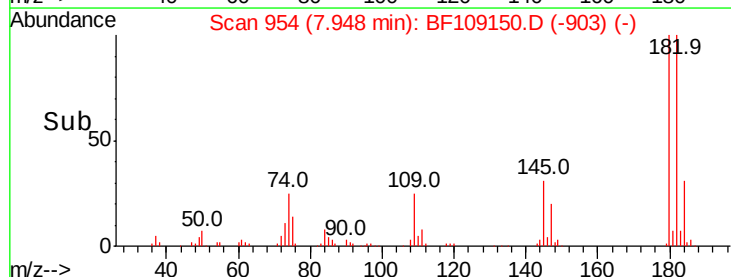
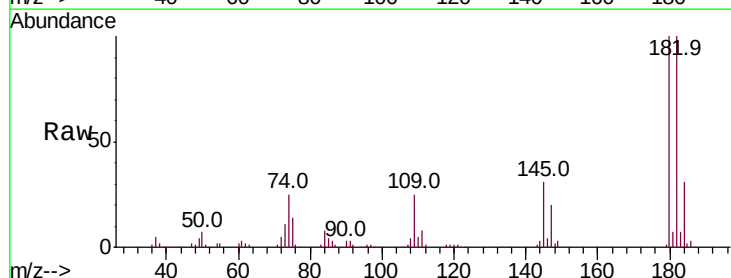
Manual Integrations
APPROVED

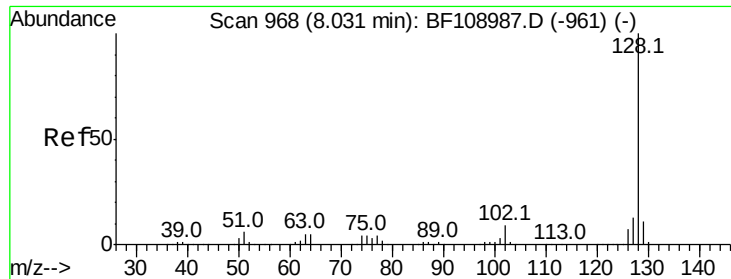
Sohil
9/20/2018 10:06:45 AM



#30
1,2,4-Trichlorobenzene
Concen: 23.244 ng
RT: 7.95 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion:	180	Resp:	162336
Ion Ratio	Lower	Upper	
180	100		
182	100.0	76.8	115.2
145	30.9	26.5	39.7





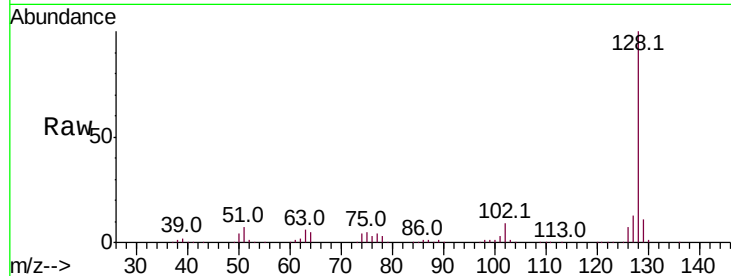
#31
Naphthalene
Concen: 25.357 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.4	10.9	16.3

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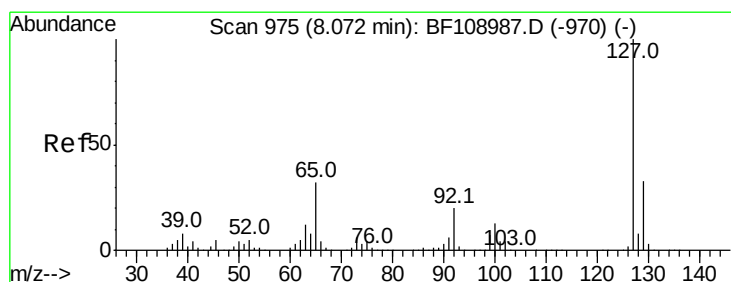
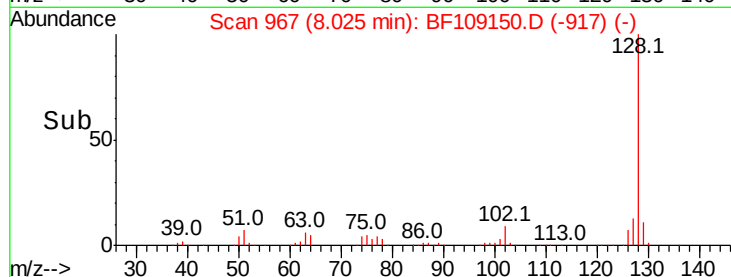
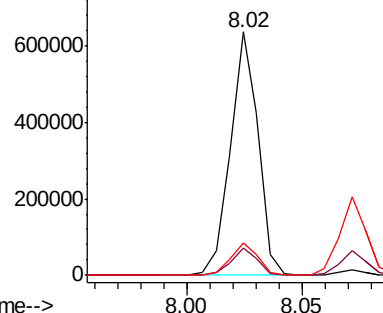


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33
4-Chloroaniline
Concen: 18.408 ng
RT: 8.07 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	30.2	25.0	37.4
92	19.0	15.2	22.8

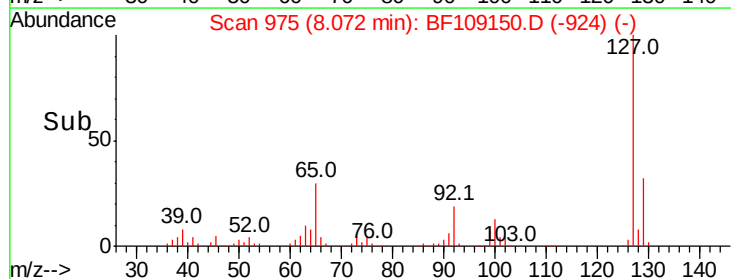
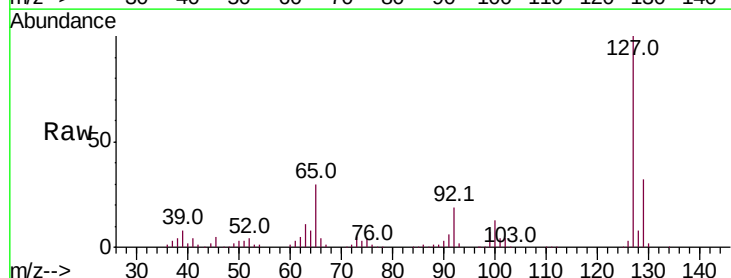
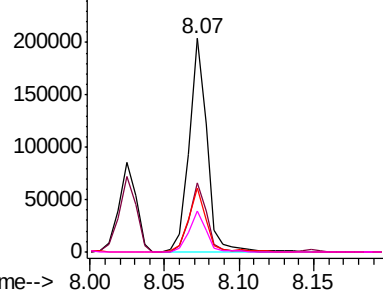
Abundance

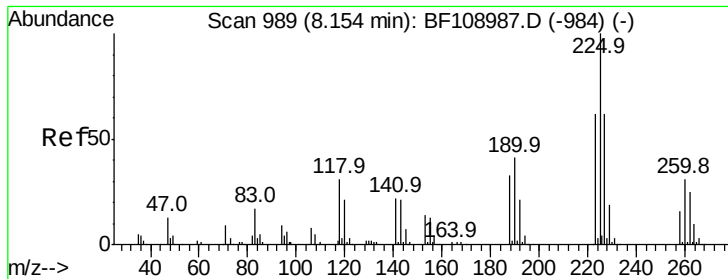
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





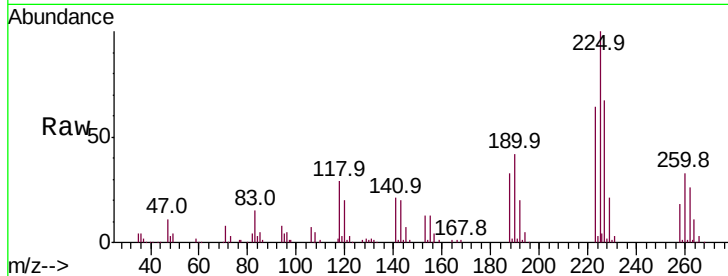
#34
Hexachlorobutadiene
Concen: 22.408 ng
RT: 8.15 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.6	50.6	76.0	
227	66.6	51.9	77.9	

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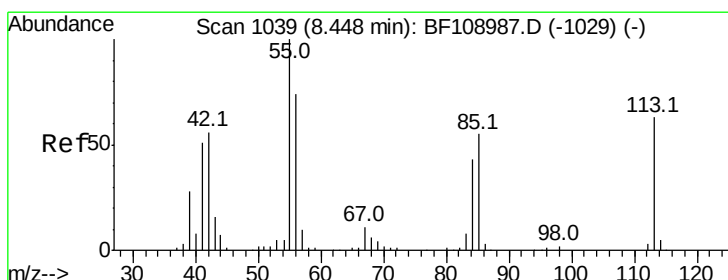
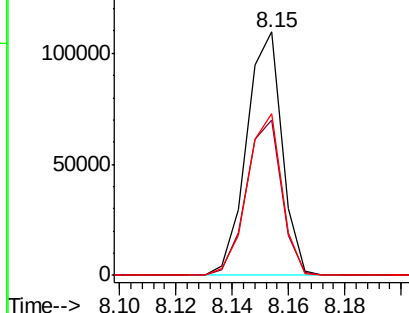
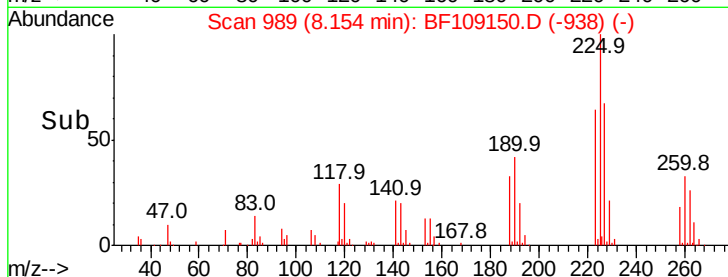


Abundance

Ion 225.00 (224.70 to 225.70): E

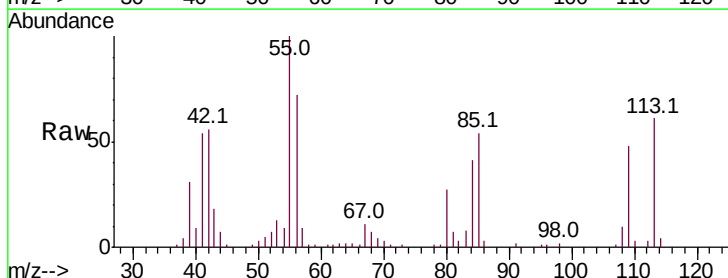
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 17.784 ng
RT: 8.42 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	164.9	163.3	203.3	
56	118.0	115.7	155.7	

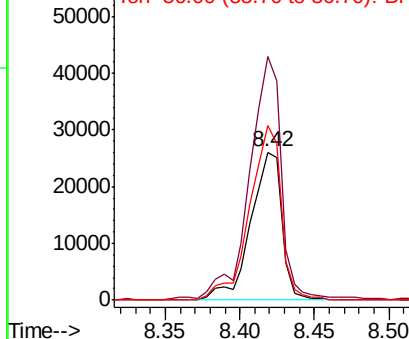
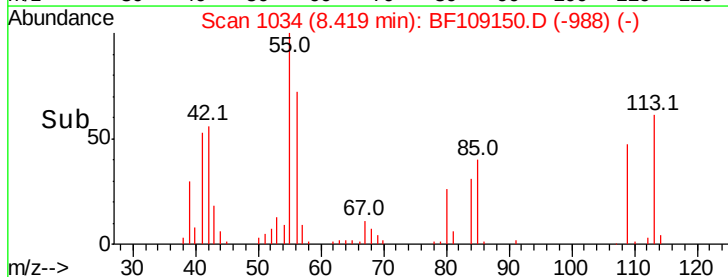


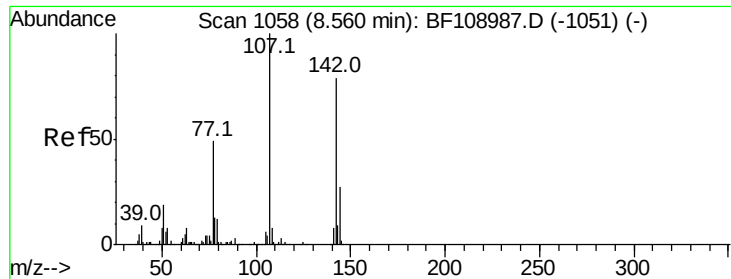
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1





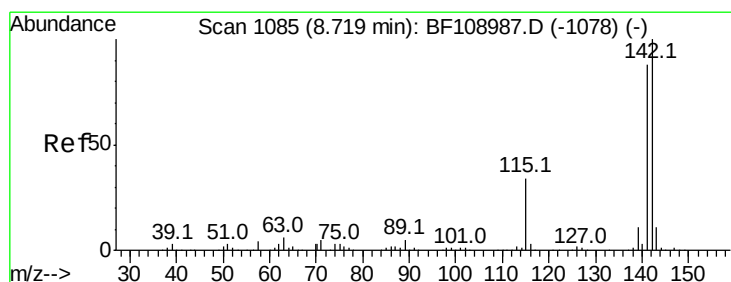
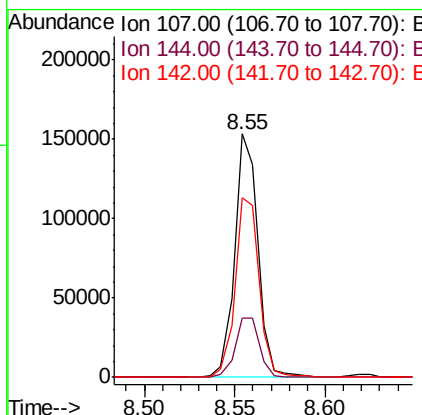
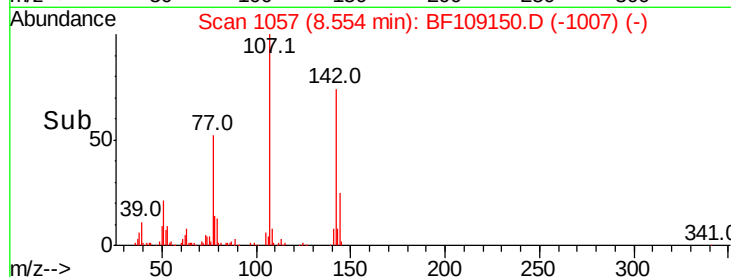
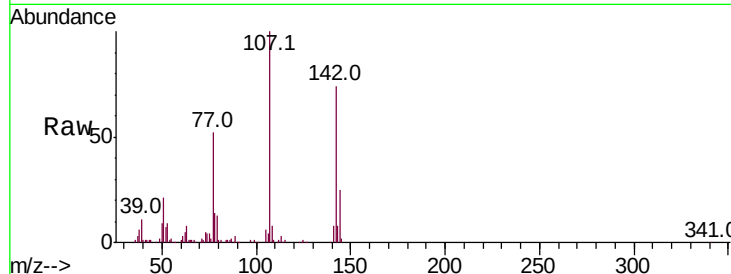
#36
4-Chloro-3-methylphenol
Concen: 20.121 ng
RT: 8.55 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
144	24.5	20.5	30.7	
142	74.0	62.0	93.0	

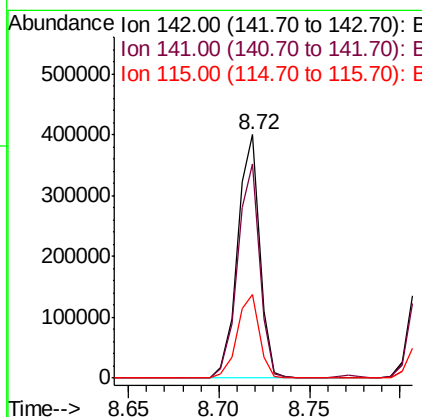
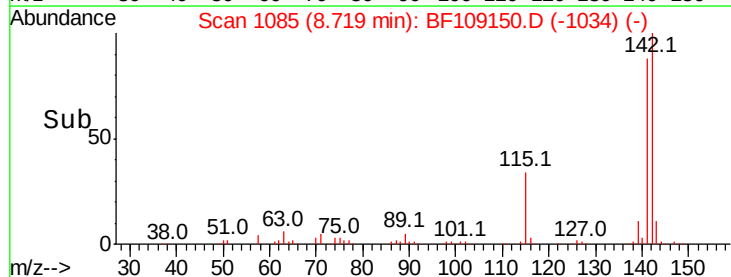
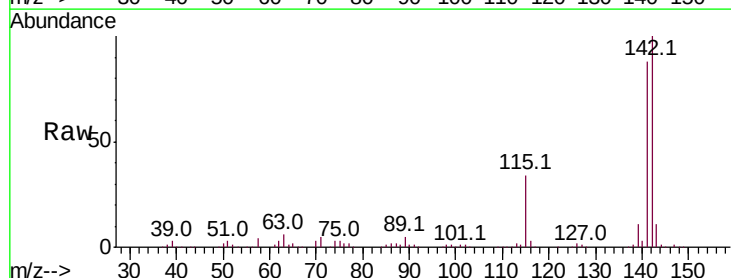
Manual Integrations
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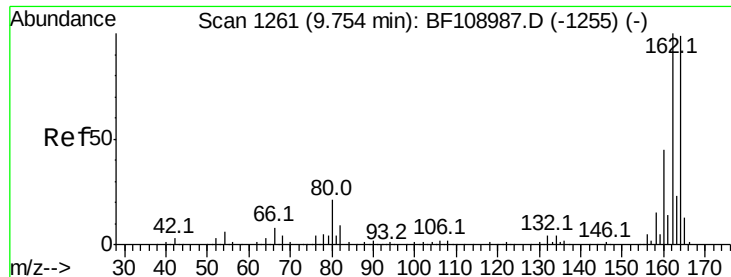
Sohil
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#37
2-Methylnaphthalene
Concen: 24.953 ng
RT: 8.72 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
142	100			
141	87.7	70.8	106.2	
115	34.5	26.1	39.1	





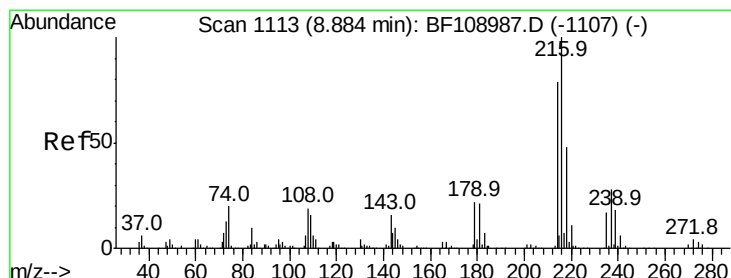
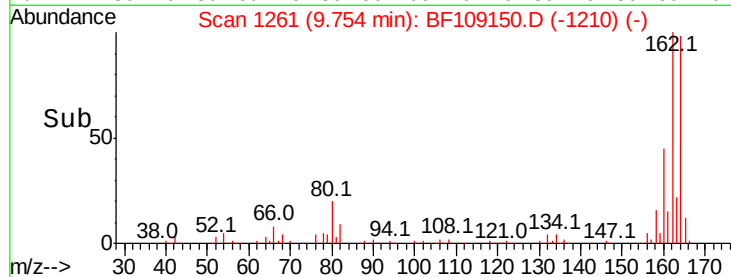
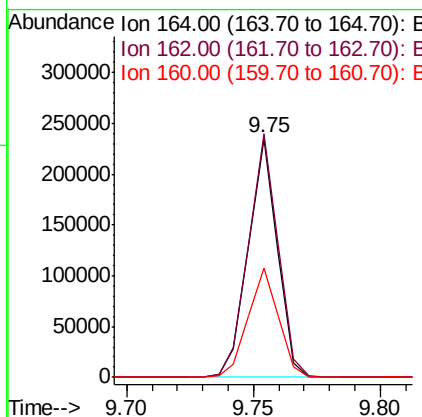
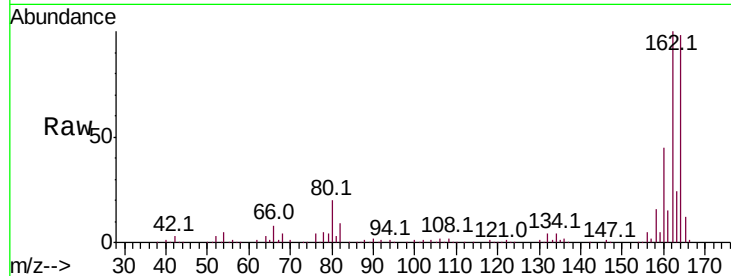
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.1	129.1
160	46.0	38.3	57.5

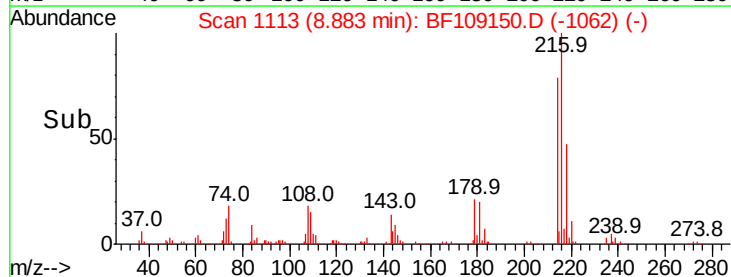
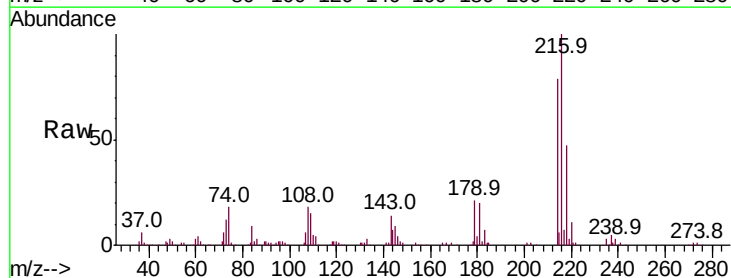
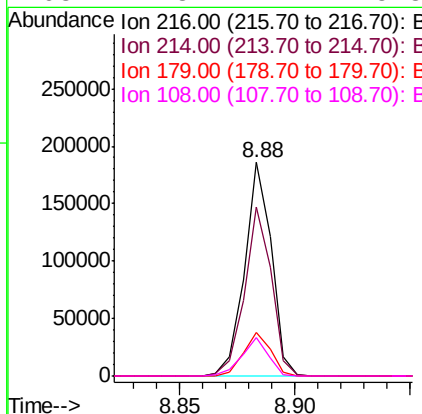
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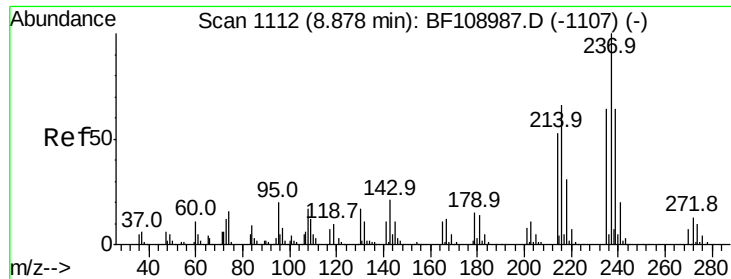
Sohil
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.498 ng
RT: 8.88 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	20.6	18.1	27.1
108	17.8	17.2	25.8





#40

Hexachlorocyclopentadiene

Concen: 11.963 ng

RT: 8.88 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF109150.D

Acq: 19 Sep 2018 18:16

Instrument :

BNA_F

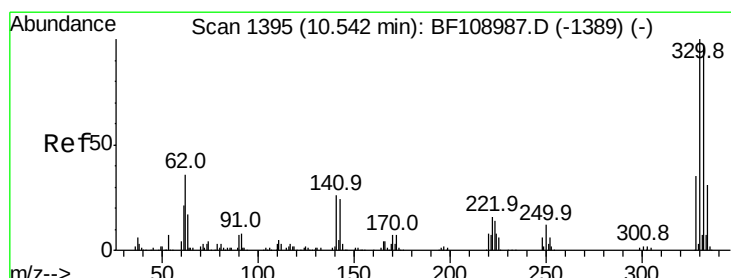
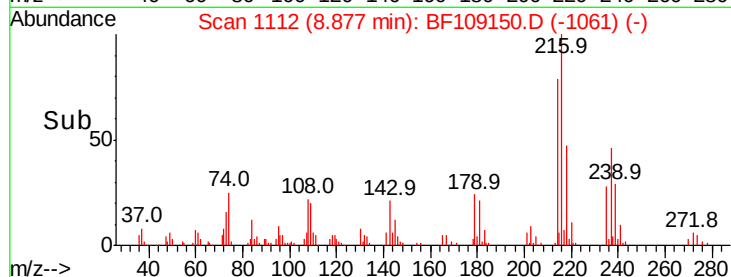
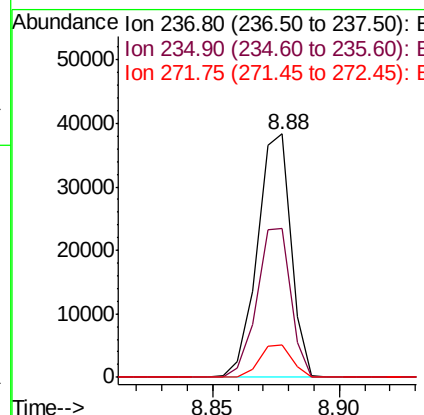
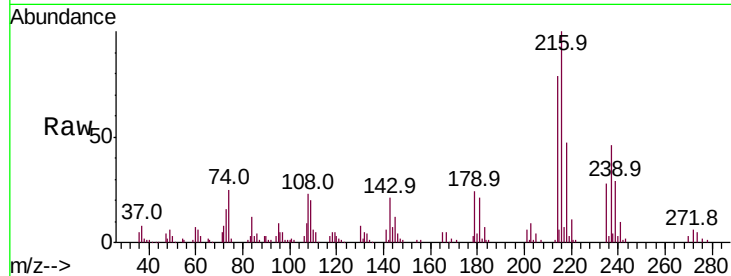
ClientSampleId :

SAMPLE-01MS

Tot Ion:	237	Resp:	35711
Ion Ratio	Lower	Upper	
237	100		
235	60.9	44.8	84.8
272	13.2	0.0	33.3

Manual Integrations
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#41

2,4,6-Tribromophenol

Concen: 66.804 ng

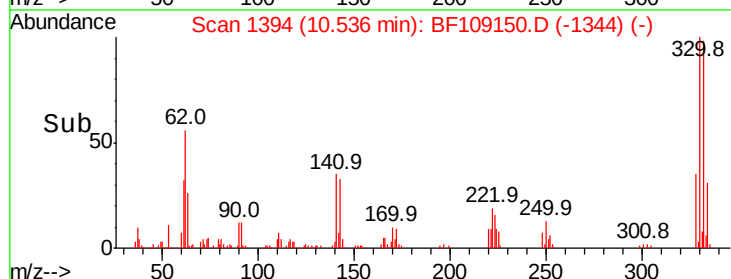
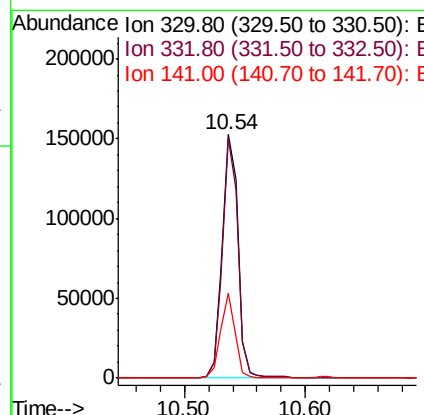
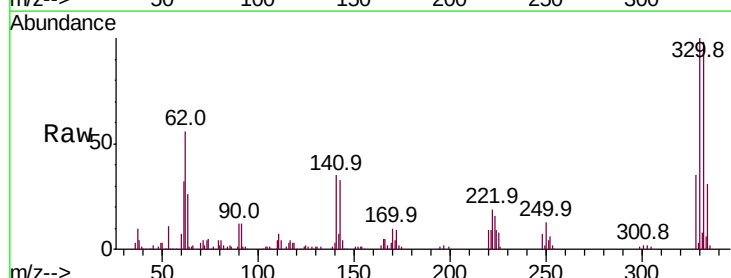
RT: 10.54 min Scan# 1394

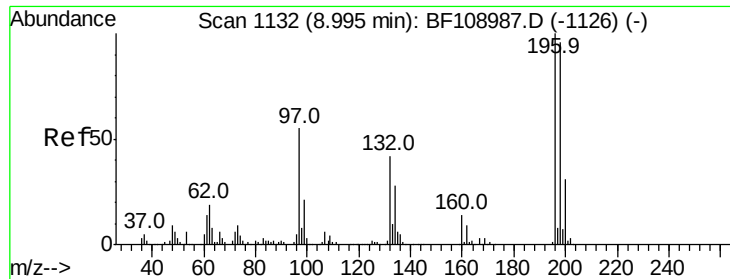
Delta R.T. -0.01 min

Lab File: BF109150.D

Acq: 19 Sep 2018 18:16

Tgt Ion:	330	Resp:	136474
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.0	115.6
141	31.7	29.9	44.9





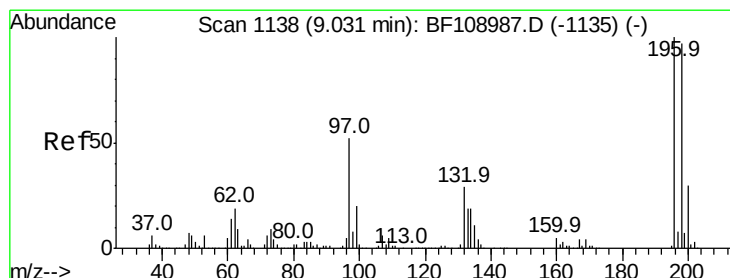
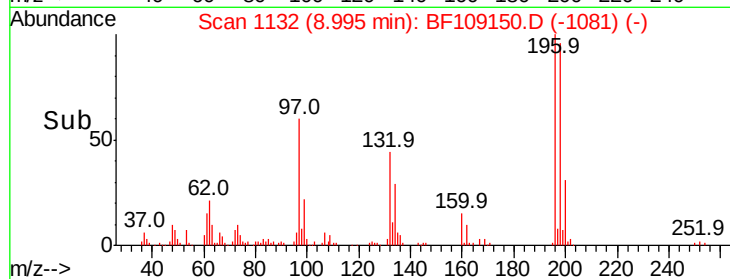
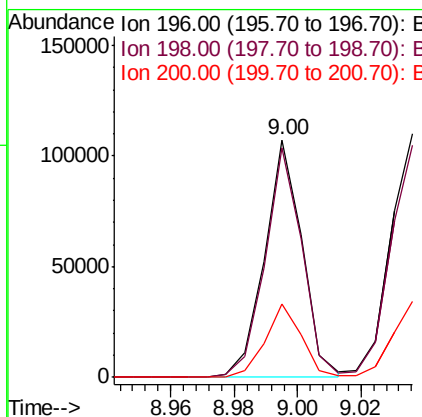
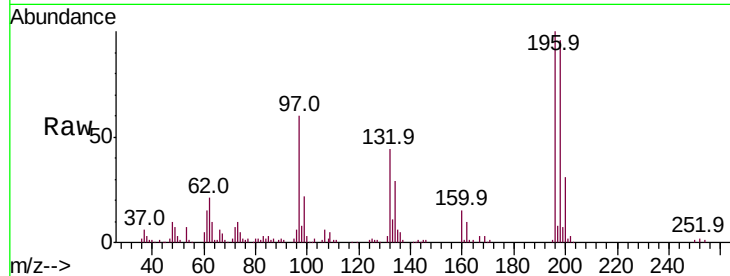
#42
 2,4,6-Trichlorophenol
 Concen: 22.107 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF109150.D
 Acq: 19 Sep 2018 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-01MS

Tot Ion:	196	Resp:	88037
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.7	113.5
200	30.7	24.5	36.7

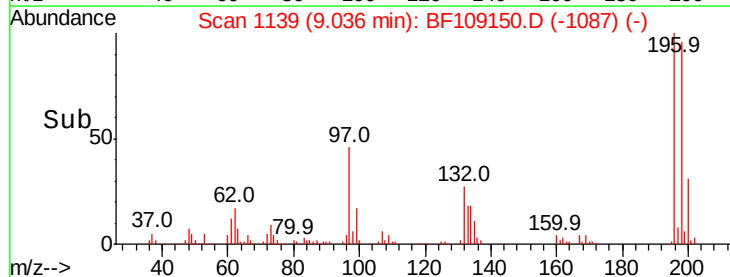
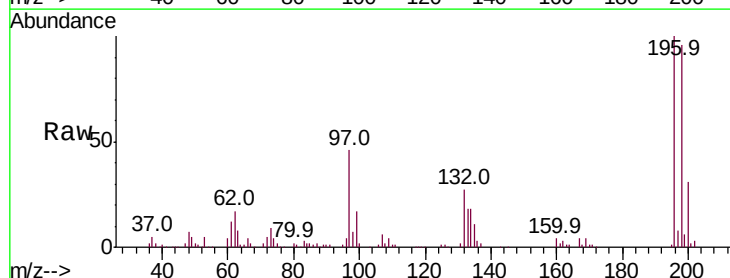
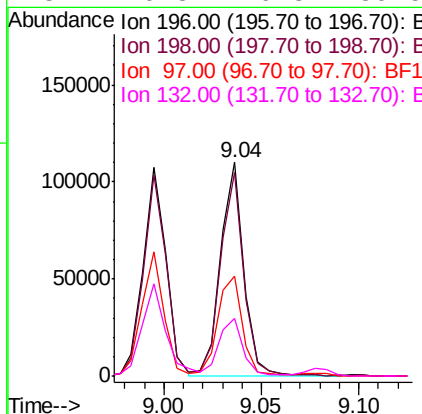
Manual Integrations
 APPROVED

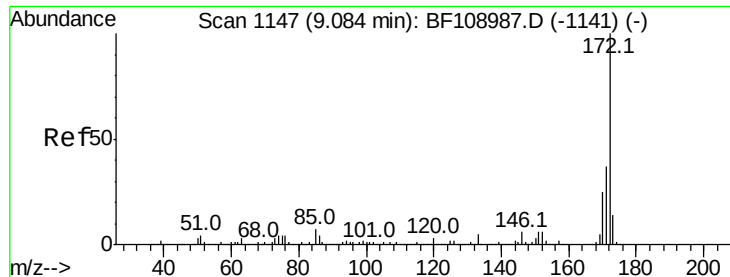
Sohil
 9/20/2018 10:06:45 AM



#43
 2,4,5-Trichlorophenol
 Concen: 21.754 ng
 RT: 9.04 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: BF109150.D
 Acq: 19 Sep 2018 18:16

Tgt Ion:	196	Resp:	90531
Ion Ratio	Lower	Upper	
196	100		
198	95.5	74.6	112.0
97	46.5	42.9	64.3
132	26.8	26.3	39.5





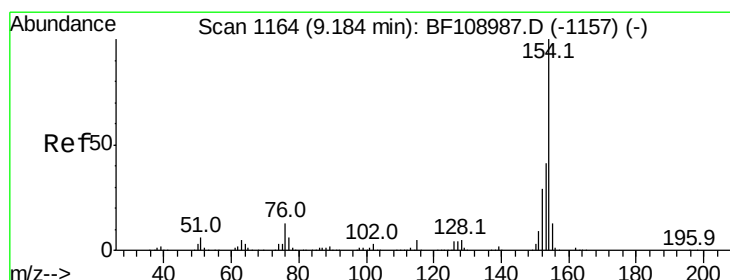
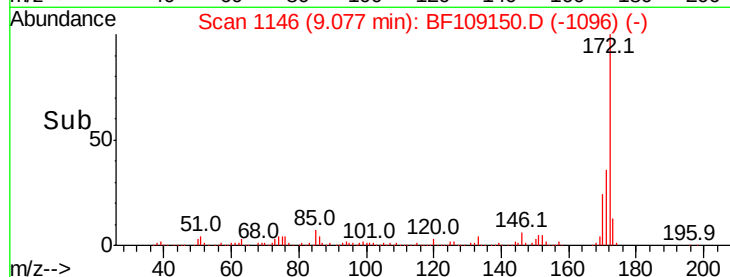
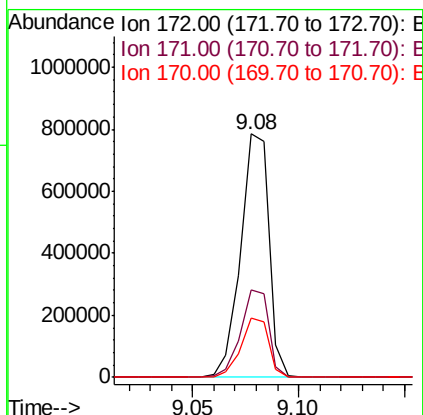
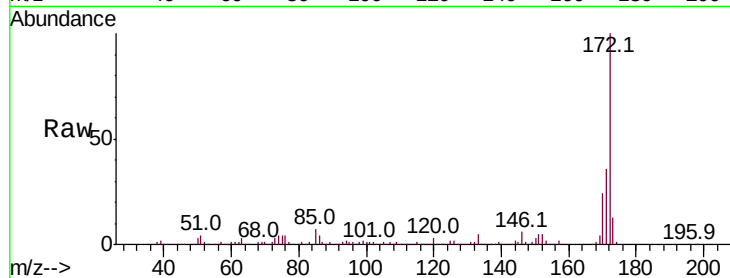
#44
2-Fluorobiphenyl
Concen: 60.685 ng
RT: 9.08 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	729115		
171	35.8		29.7	44.5
170	24.2		19.6	29.4

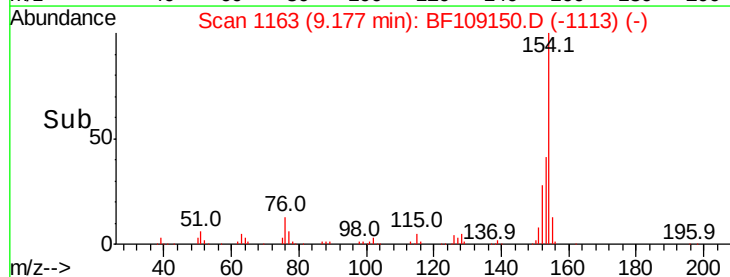
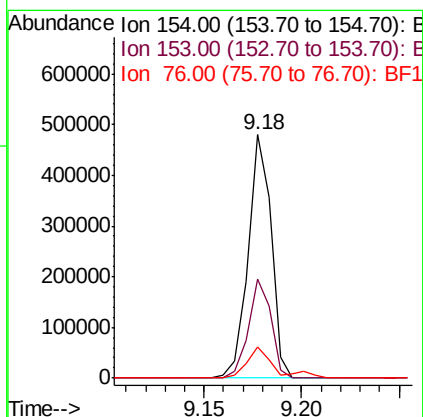
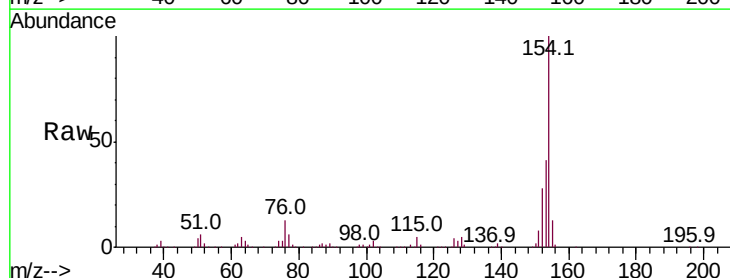
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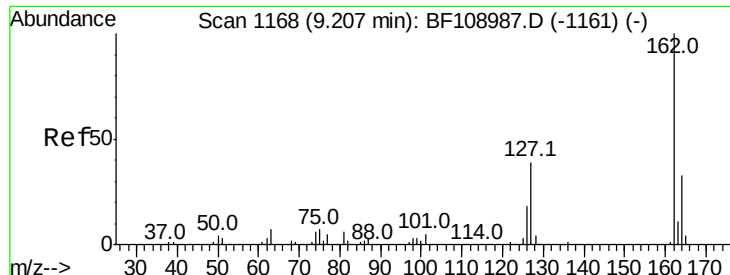
Sohil
9/20/2018 10:06:45 AM



#45
1,1'-Biphenyl
Concen: 26.064 ng
RT: 9.18 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	392517		
153	40.5		21.3	61.3
76	13.0		0.0	34.0





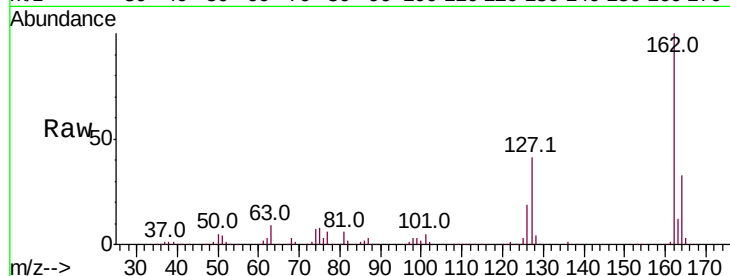
#46
2-Chloronaphthalene
Concen: 24.691 ng
RT: 9.20 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	297790		
127	40.7		33.9	50.9
164	33.3		26.5	39.7

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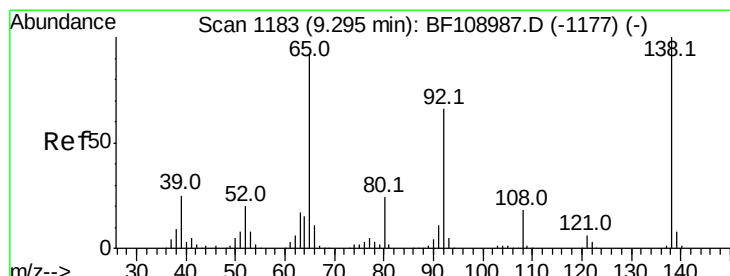
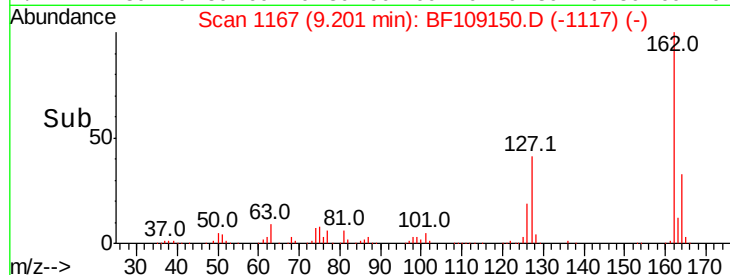
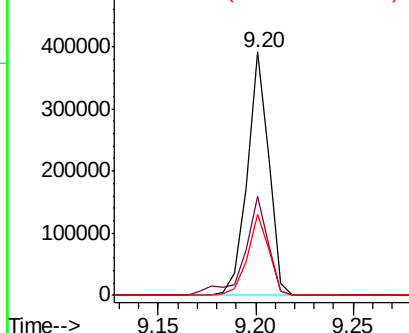


Abundance

Ion 162.00 (161.70 to 162.70): E

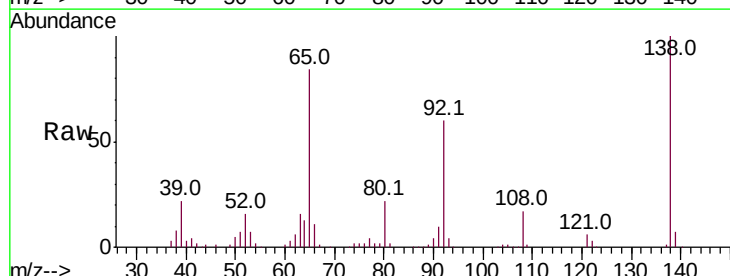
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#47
2-Nitroaniline
Concen: 22.775 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	84444		
92	71.4		55.8	83.6
138	119.3		91.2	136.8

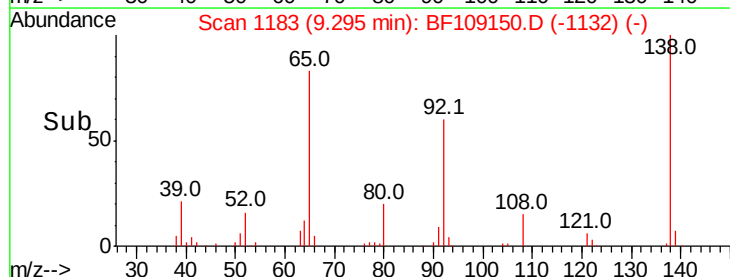
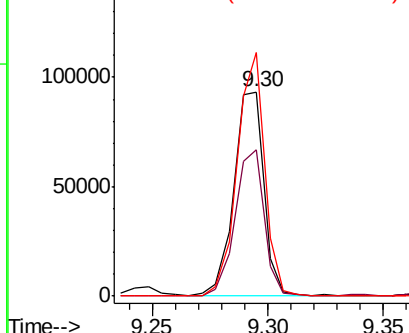


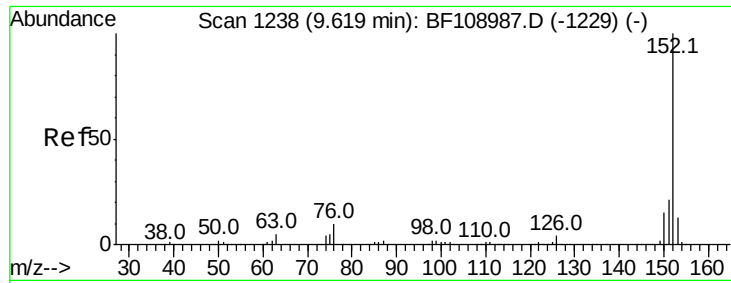
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





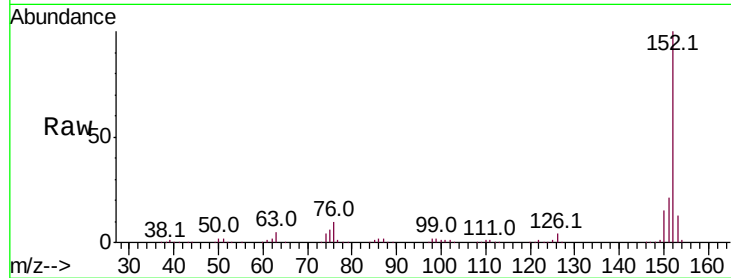
#48
Acenaphthylene
Concen: 25.483 ng
RT: 9.61 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

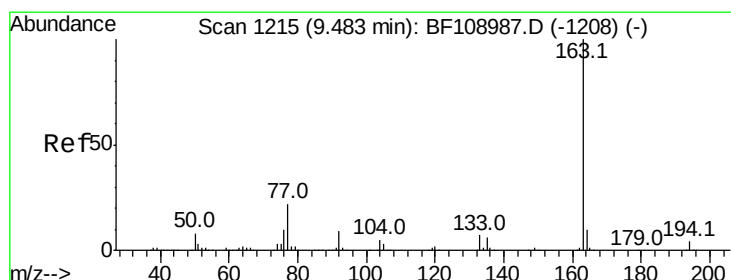
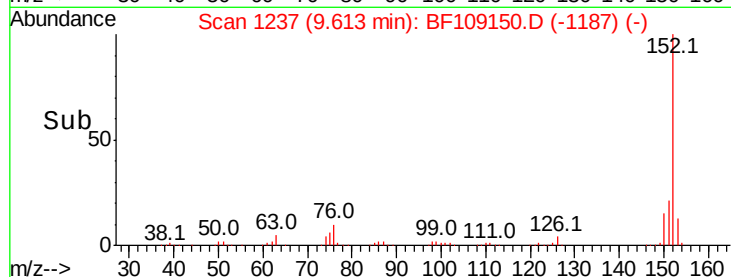
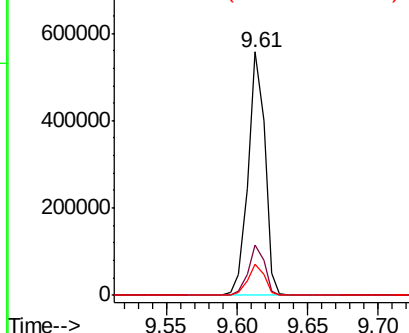
Tot Ion:	152	Resp:	463395
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.3	24.5
153	12.9	10.7	16.1

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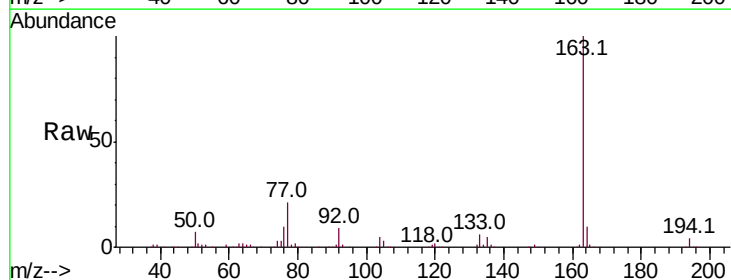


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

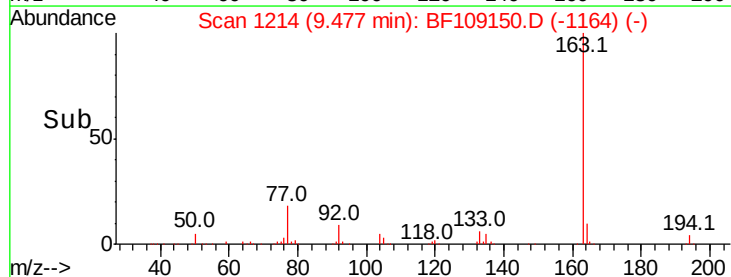
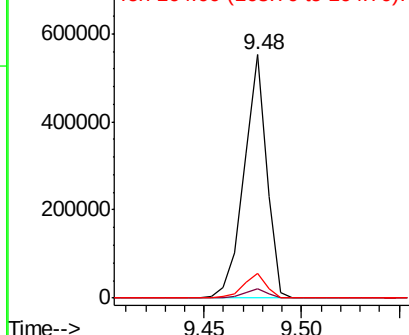


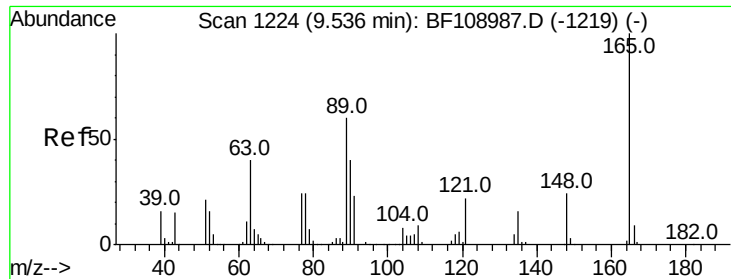
#49
Dimethylphthalate
Concen: 33.029 ng
RT: 9.48 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion:	163	Resp:	444379
Ion Ratio	Lower	Upper	
163	100		
194	3.9	2.7	4.1
164	10.1	8.2	12.2



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





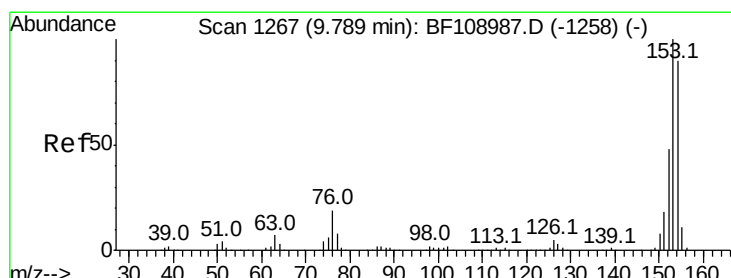
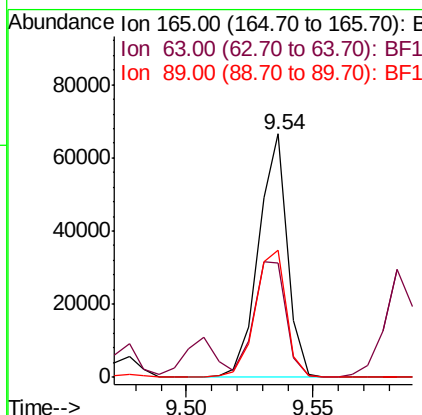
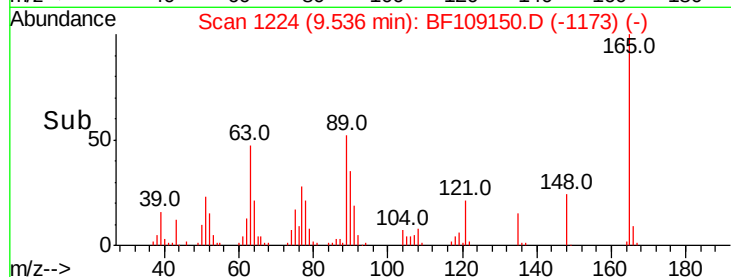
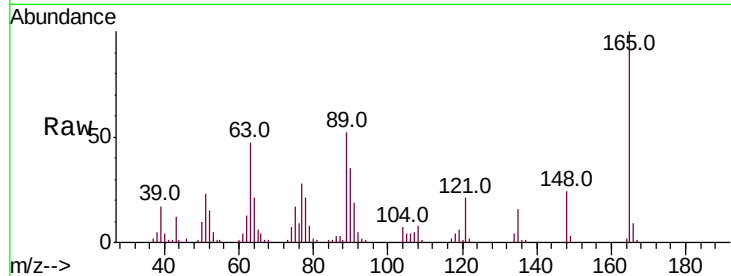
#50
2,6-Dinitrotoluene
Concen: 17.544 ng
RT: 9.54 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion:	165	Resp:	52345
Ion Ratio	Lower	Upper	
165	100		
63	47.2	44.7	67.1
89	52.2	44.0	66.0

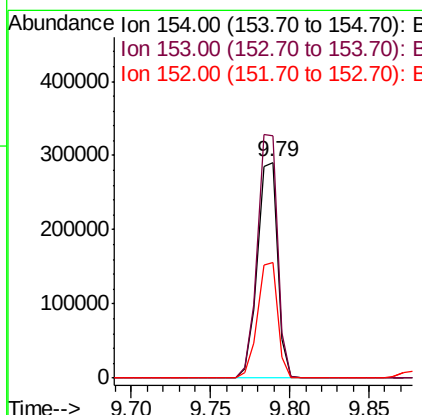
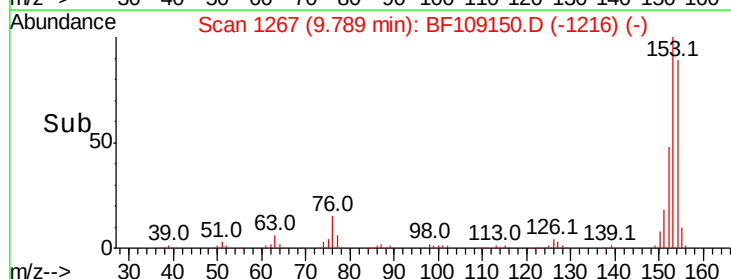
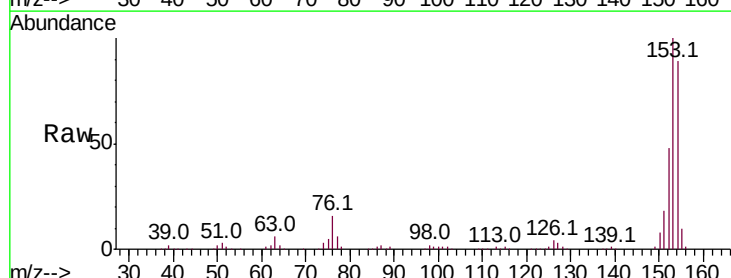
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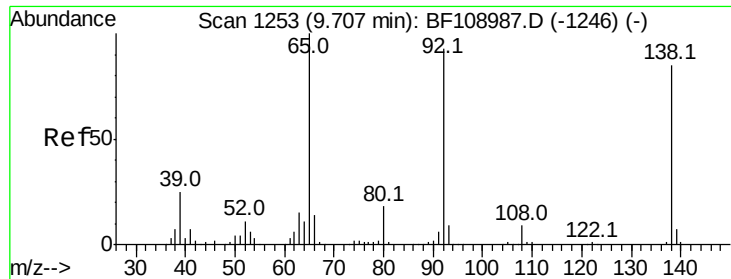
Sohil
9/20/2018 10:06:45 AM



#51
Acenaphthene
Concen: 23.116 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion:	154	Resp:	261744
Ion Ratio	Lower	Upper	
154	100		
153	112.3	91.2	136.8
152	53.6	43.8	65.8





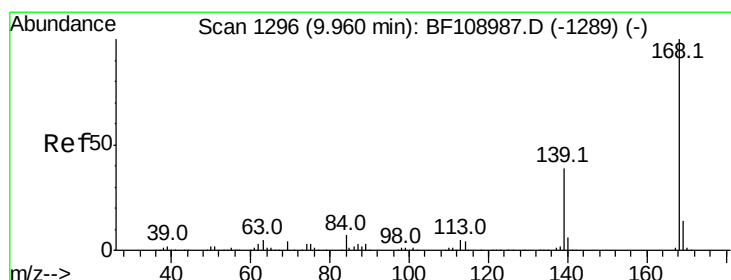
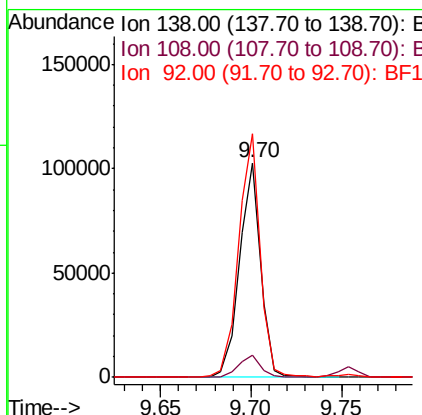
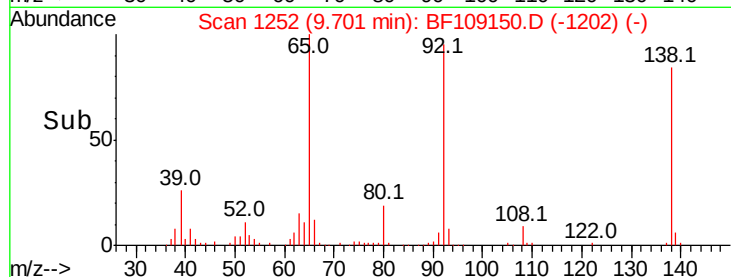
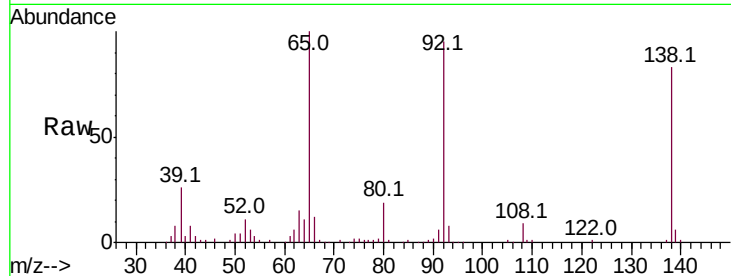
#52
3-Nitroaniline
Concen: 23.710 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	113.5	89.4	134.2

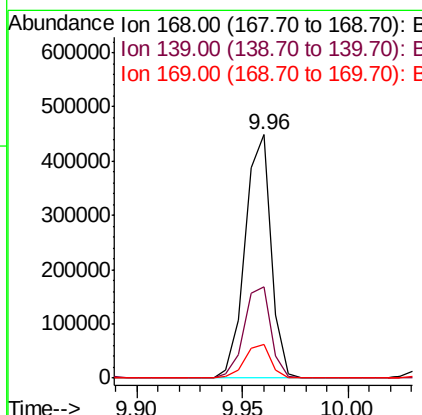
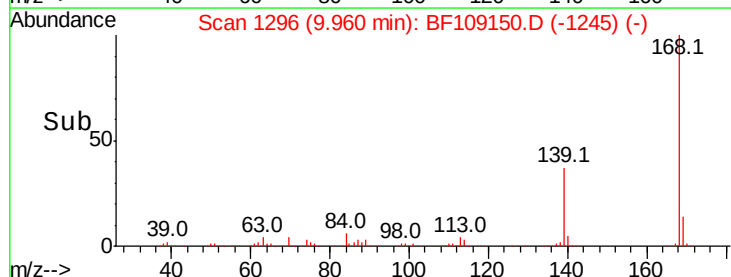
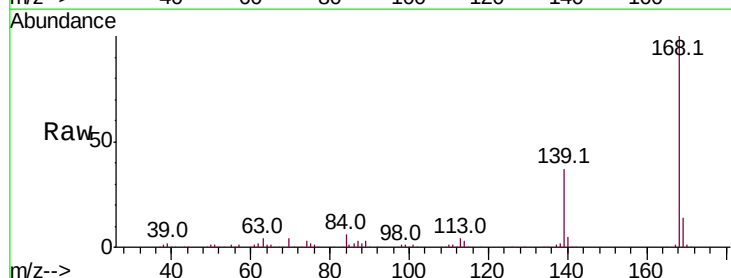
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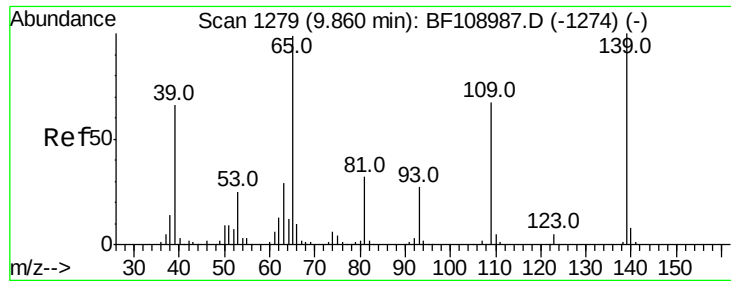
Sohil
9/20/2018 10:06:45 AM



#54
Dibenzofuran
Concen: 23.406 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.1	45.1
169	13.7	10.9	16.3





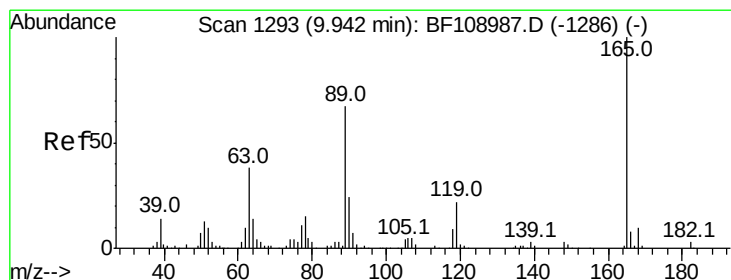
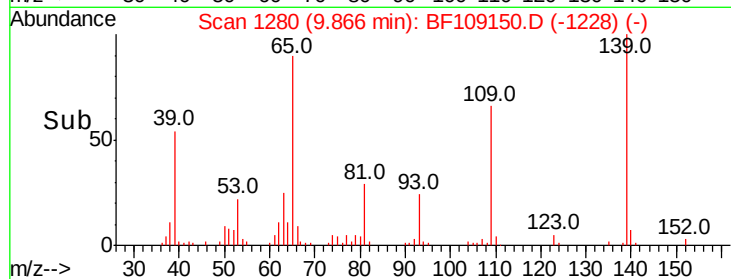
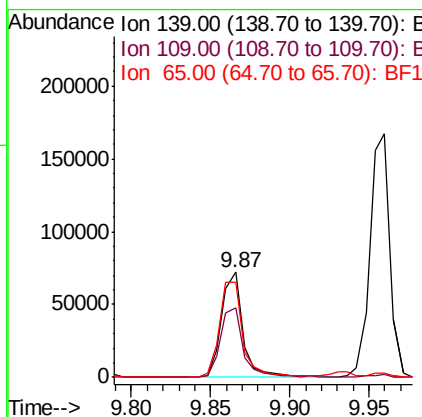
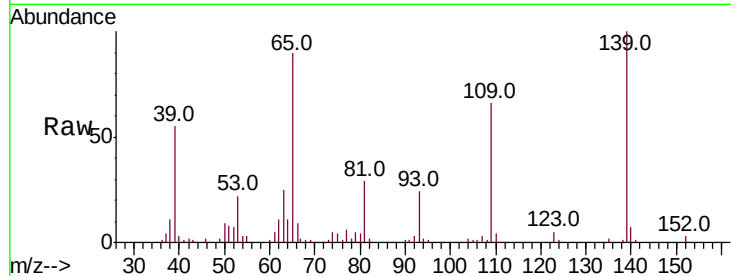
#55
4-Nitrophenol
Concen: 26.686 ng
RT: 9.87 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.8	48.4	88.4
65	90.1	72.6	112.6

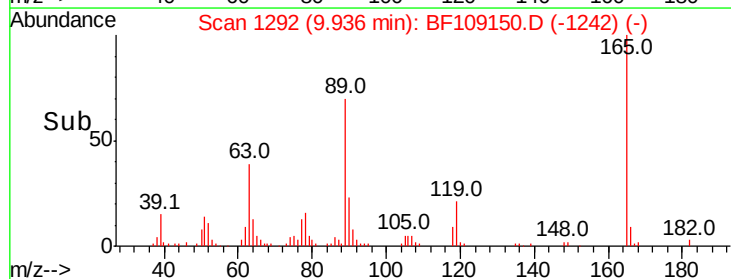
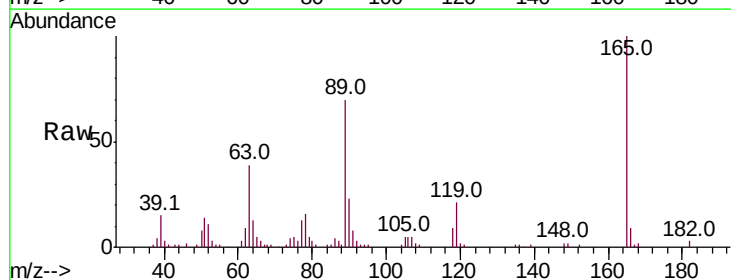
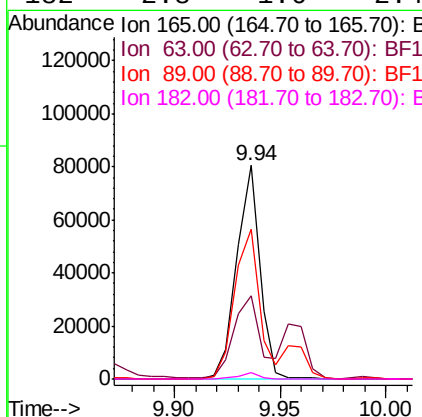
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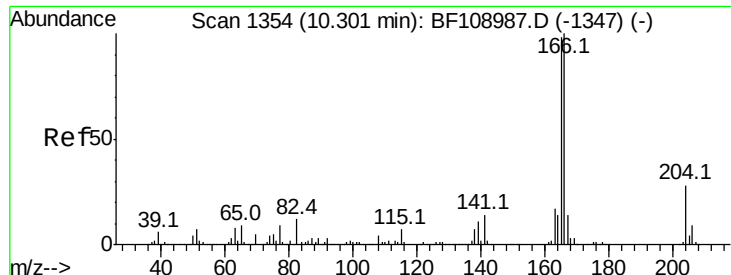
Sohil
9/20/2018 10:06:45 AM



#56
2,4-Dinitrotoluene
Concen: 15.636 ng
RT: 9.94 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.0	36.4	54.6
89	69.9	57.8	86.6
182	2.8	1.6	2.4#





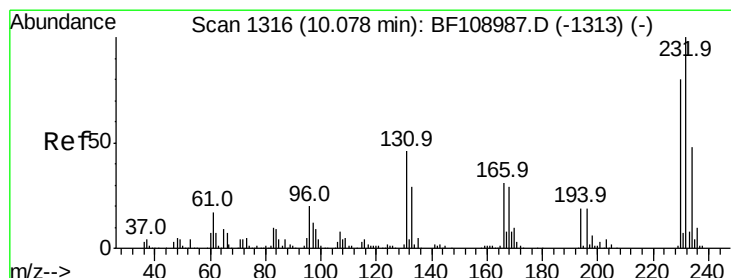
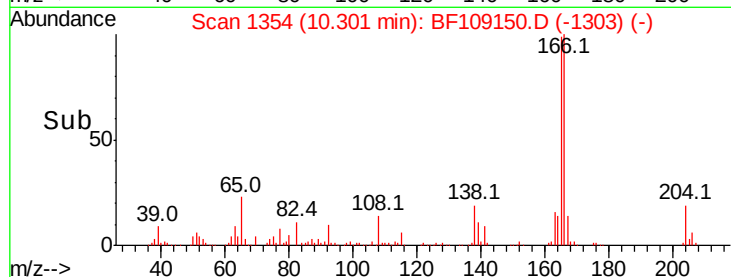
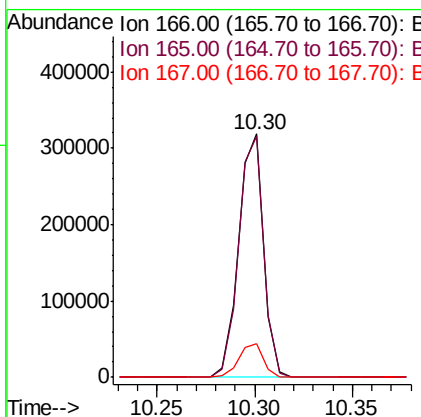
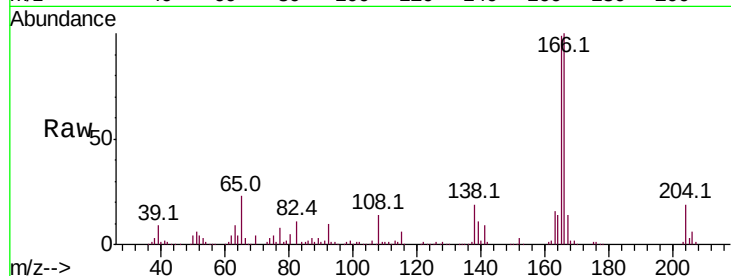
#57
 Fluorene
 Concen: 25.707 ng
 RT: 10.30 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF109150.D
 Acq: 19 Sep 2018 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-01MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.9	79.8	119.8	
167	13.7	10.6	16.0	

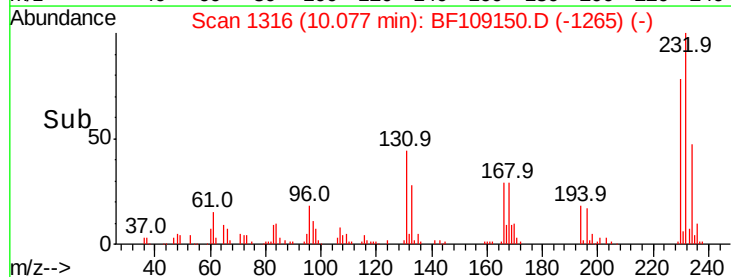
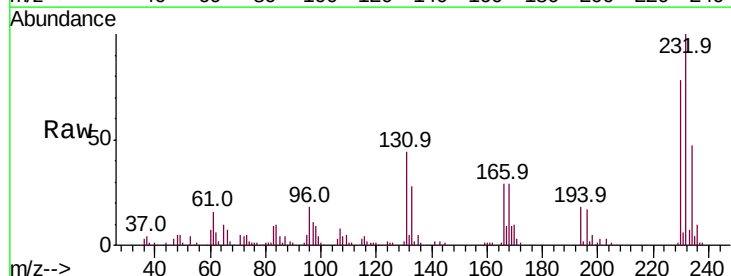
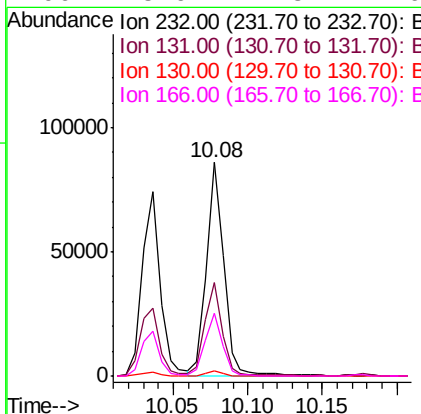
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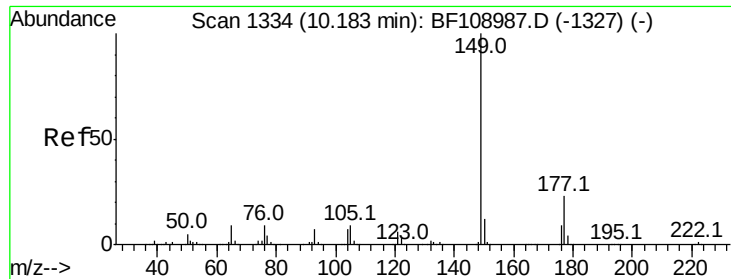
Sohil
 9/20/2018 10:06:45 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 20.326 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF109150.D
 Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	44.2	43.8	65.8	
130	2.1	2.1	3.1#	
166	28.9	27.8	41.6	





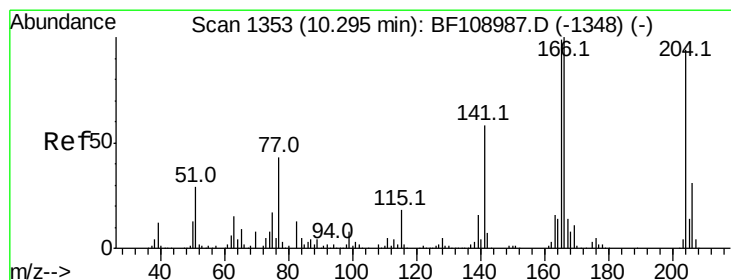
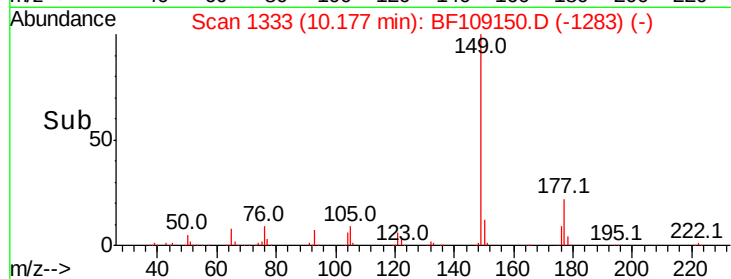
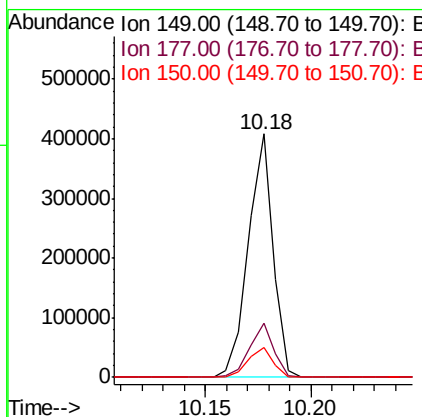
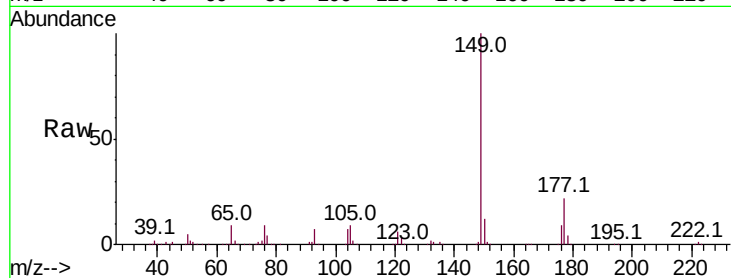
#59
Diethylphthalate
Concen: 24.523 ng
RT: 10.18 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.1	24.1
150	12.4	10.1	15.1

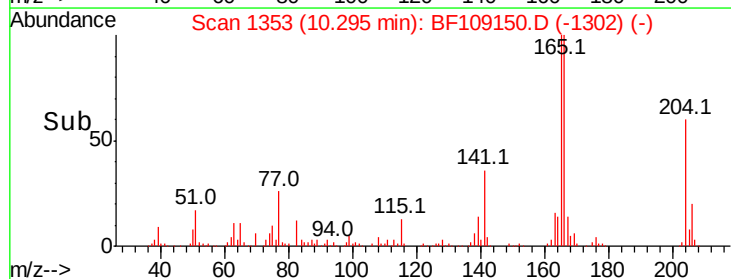
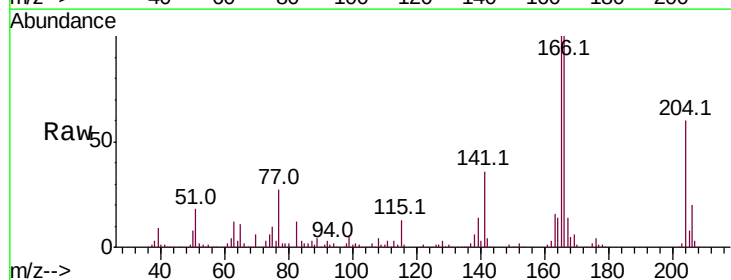
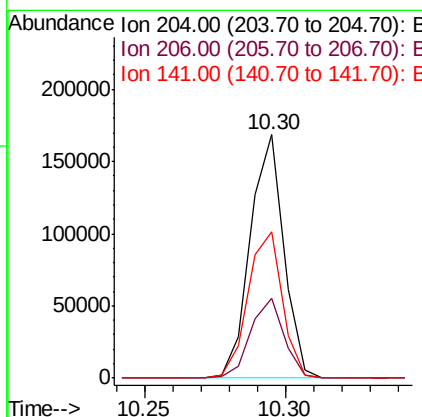
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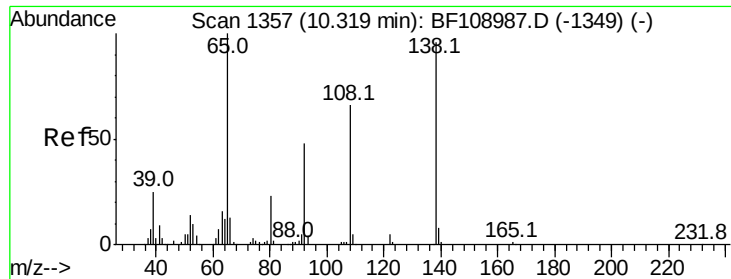
Sohil
9/20/2018 10:06:45 AM



#60
4-Chlorophenyl-phenylether
Concen: 23.795 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	60.2	54.6	81.8





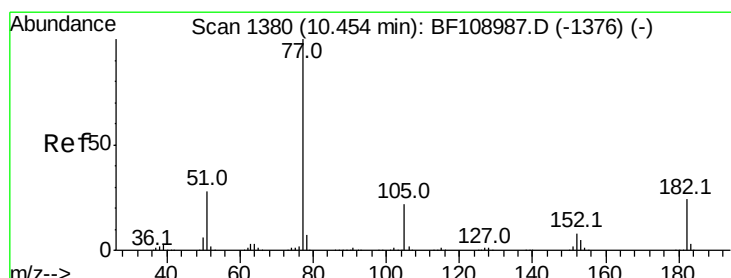
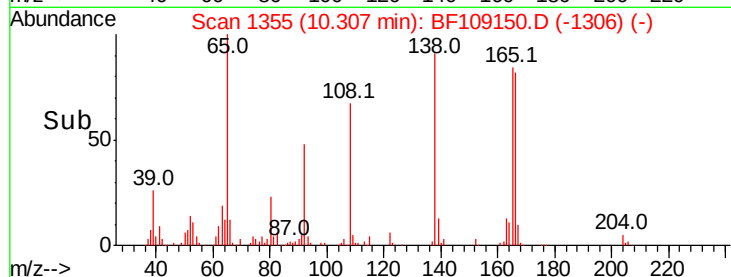
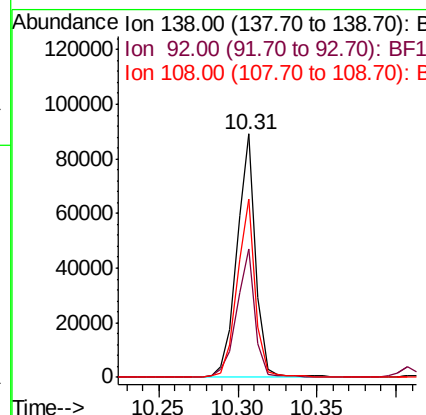
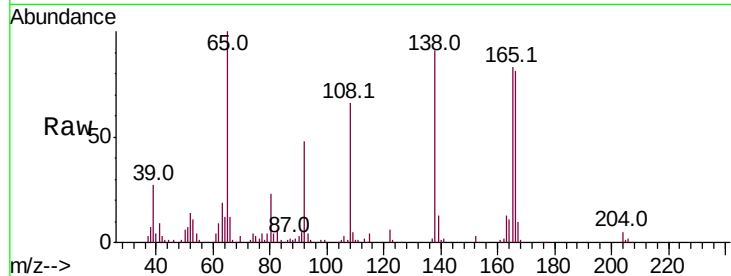
#61
4-Nitroaniline
Concen: 21.844 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.6	30.2	70.2
108	73.2	52.5	92.5

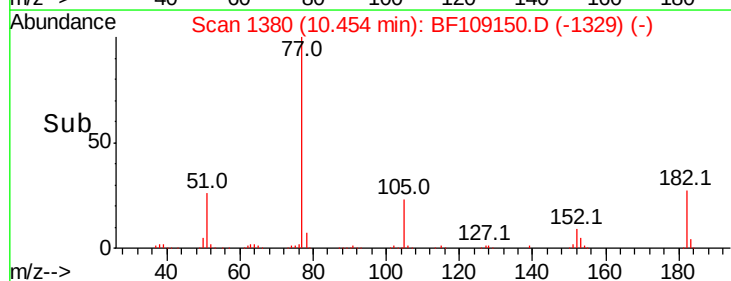
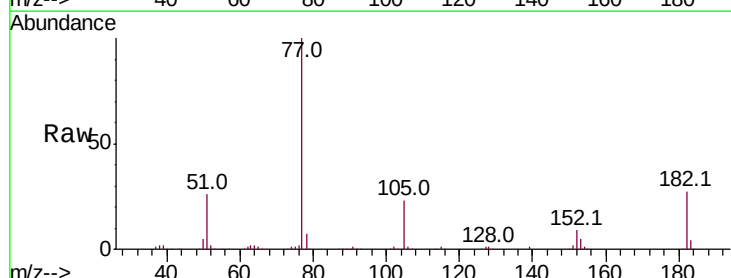
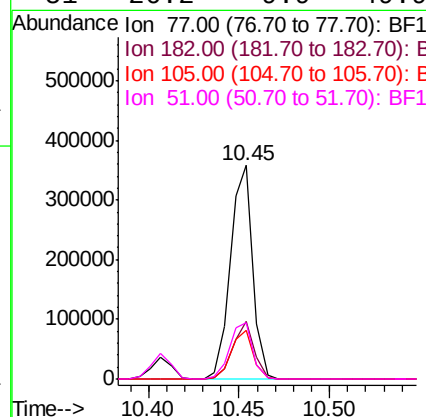
Manual Integrations
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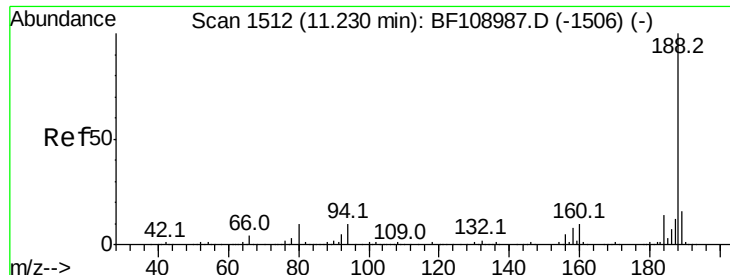
Sohil
9/20/2018 10:06:45 AM



#62
Azobenzene
Concen: 22.055 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	1.7	41.7
105	22.7	3.0	43.0
51	26.2	9.9	49.9





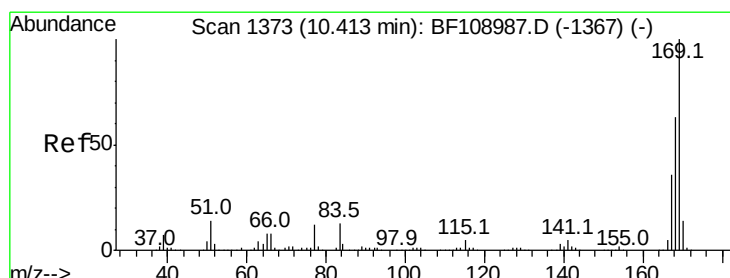
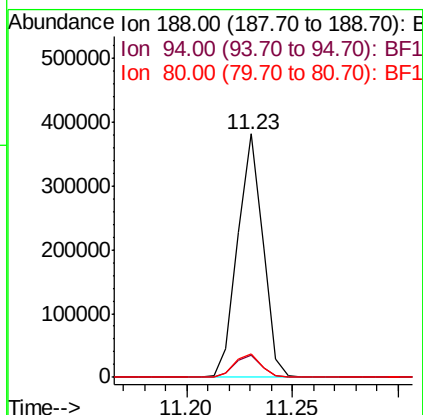
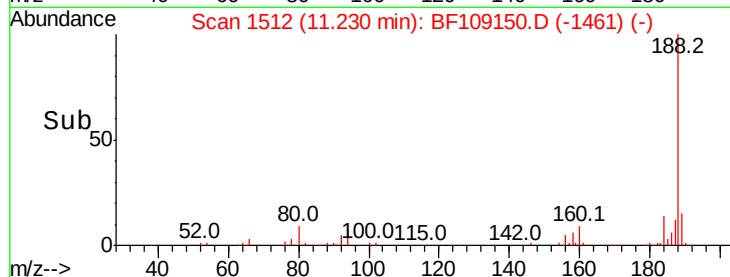
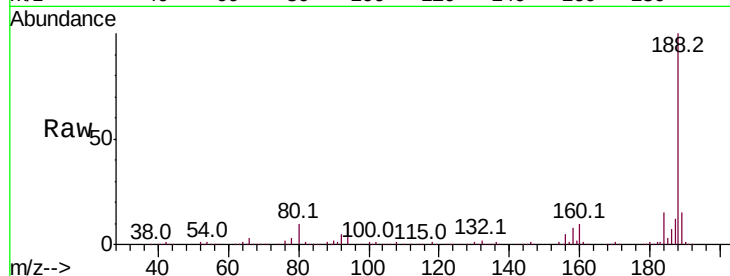
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	315660		
94	9.2		8.5	12.7
80	9.7		9.2	13.8

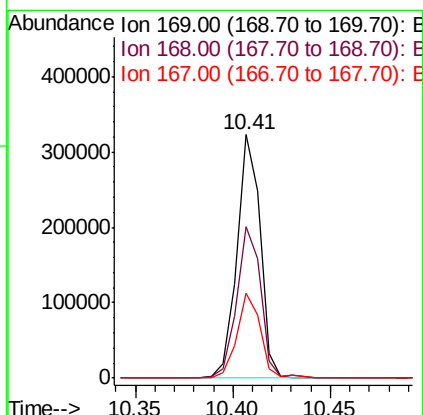
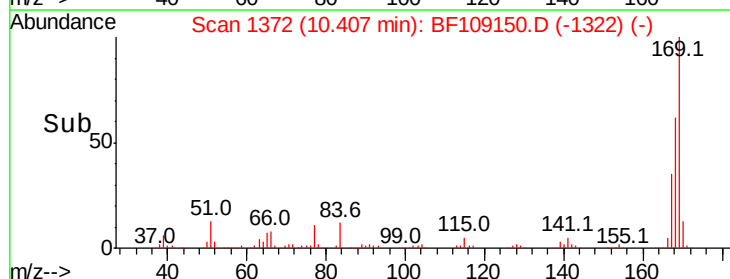
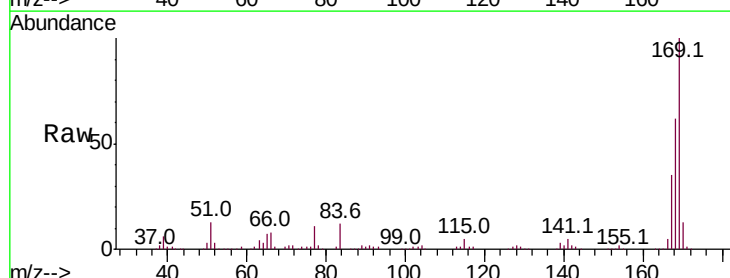
Manual Integrations
APPROVED

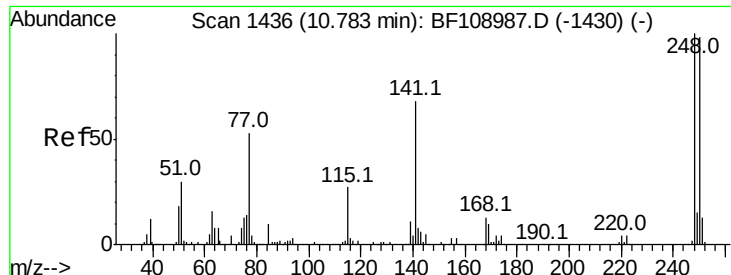
Sohil
9/20/2018 10:06:45 AM



#65
n-Nitrosodiphenylamine
Concen: 25.764 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	266023		
168	62.0		54.4	81.6
167	34.8		29.8	44.6





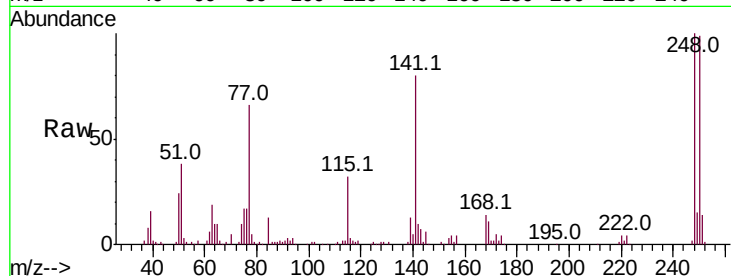
#66
4-Bromophenyl-phenylether
Concen: 24.444 ng
RT: 10.78 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.9	115.3
141	79.9	74.4	111.6

Manual Integrations
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9/20/2018 10:06:45 AM

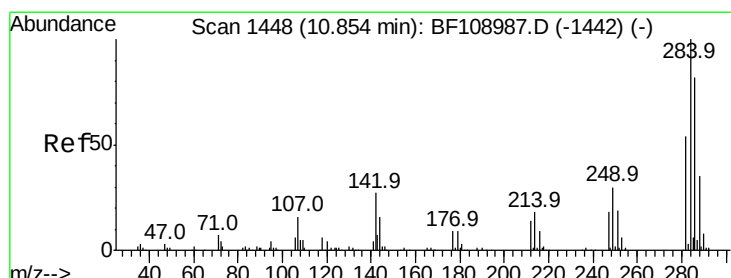
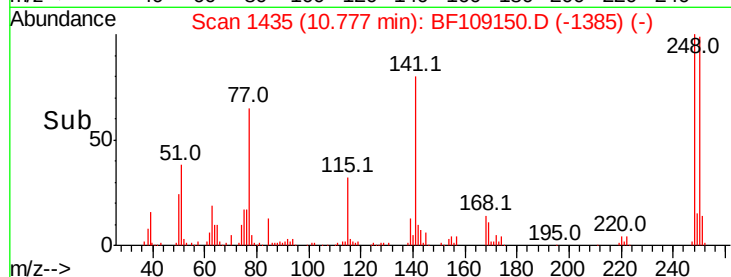
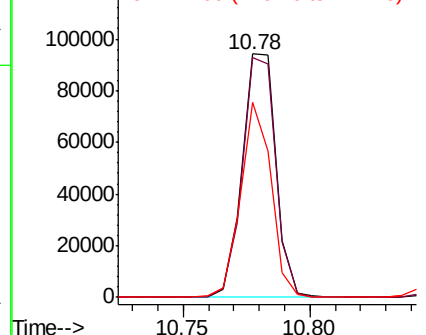


Abundance

Ion 248.00 (247.70 to 248.70): E

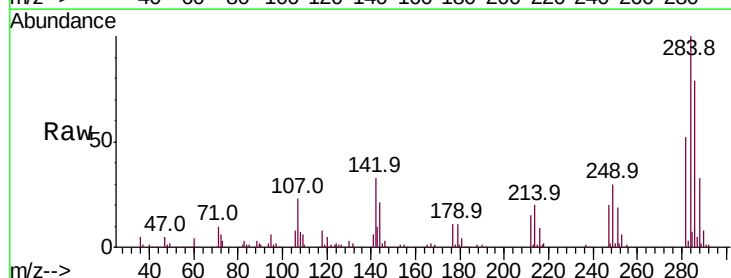
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67
Hexachlorobenzene
Concen: 23.385 ng
RT: 10.85 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	34.6	52.0#
249	30.1	24.8	37.2

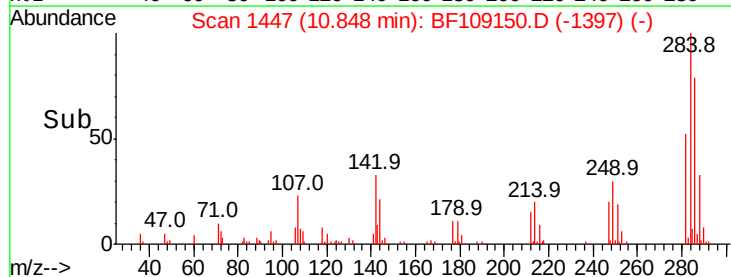
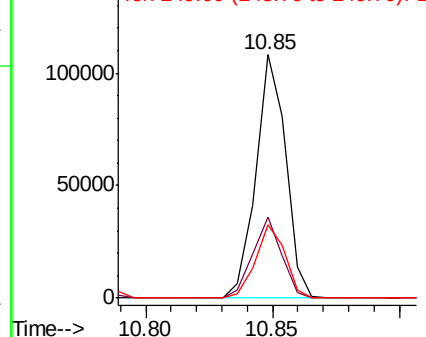


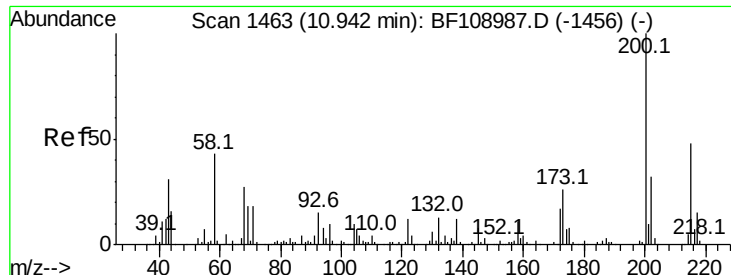
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





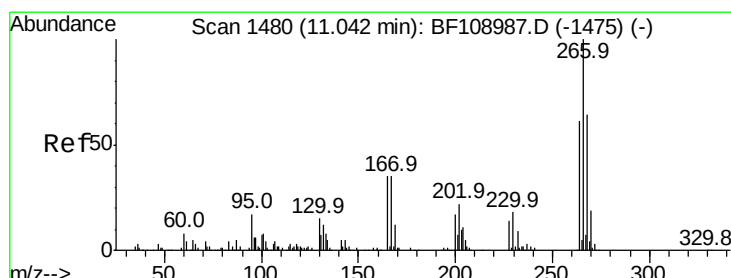
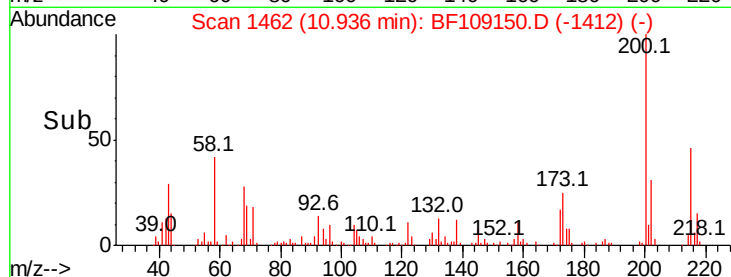
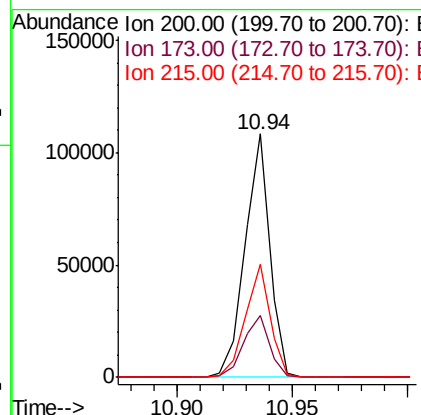
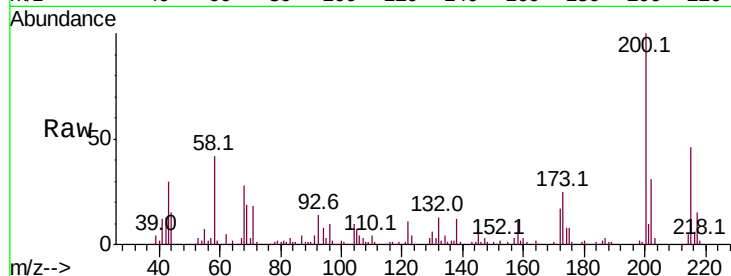
#68
Atrazine
Concen: 24.685 ng
RT: 10.94 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.3	8.6	48.6
215	46.2	25.1	65.1

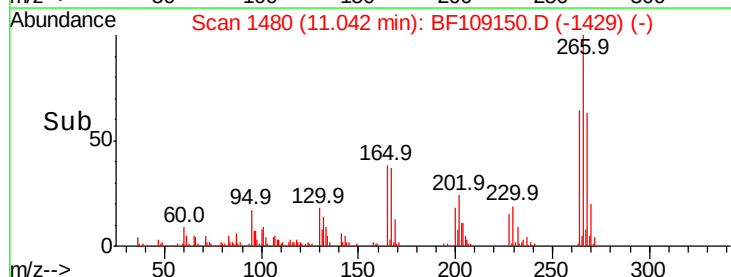
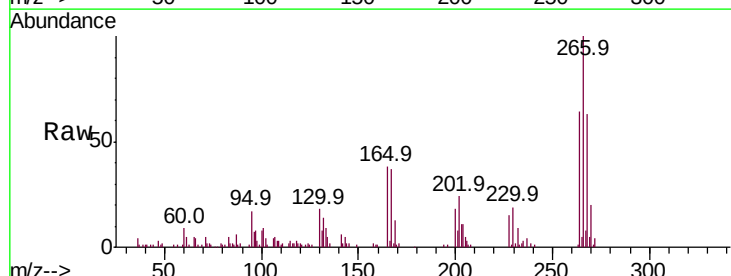
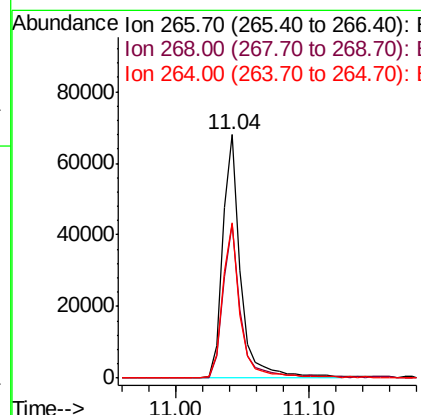
Manual Integrations
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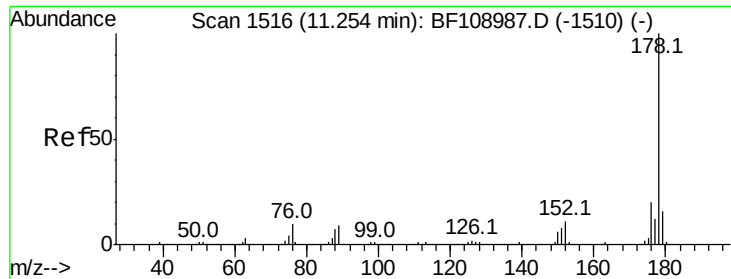
Sohil
9/20/2018 10:06:45 AM



#69
Pentachlorophenol
Concen: 26.541 ng
RT: 11.04 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.3	51.1	76.7
264	63.9	49.5	74.3





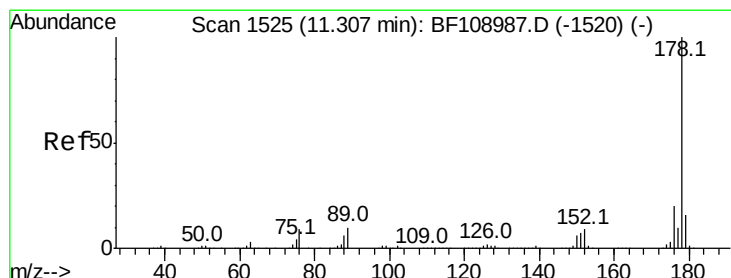
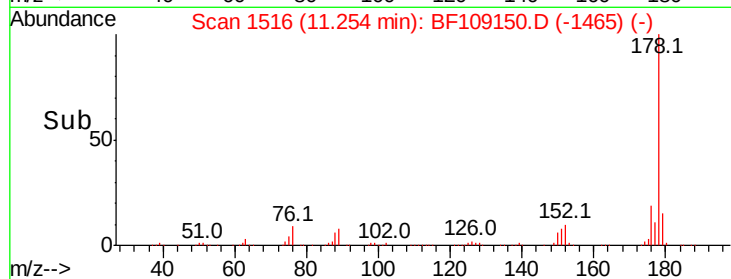
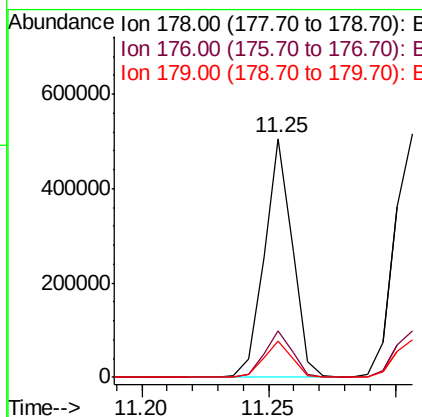
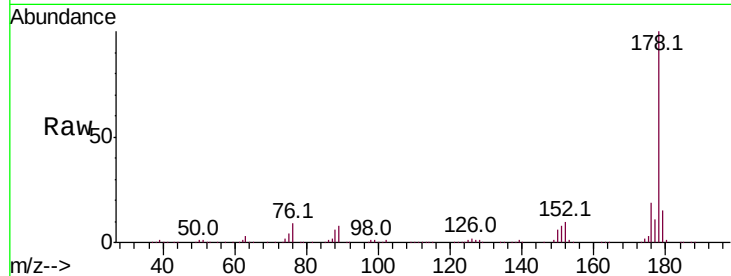
#70
Phenanthrene
Concen: 25.212 ng
RT: 11.25 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.4	13.0	19.6

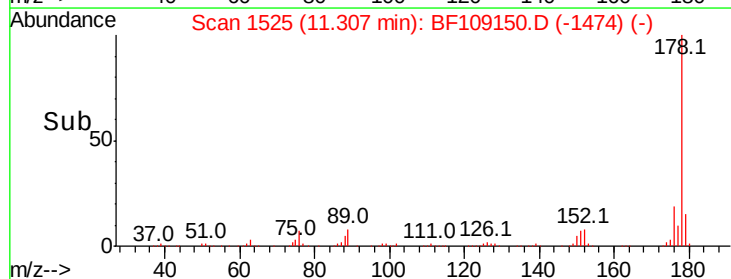
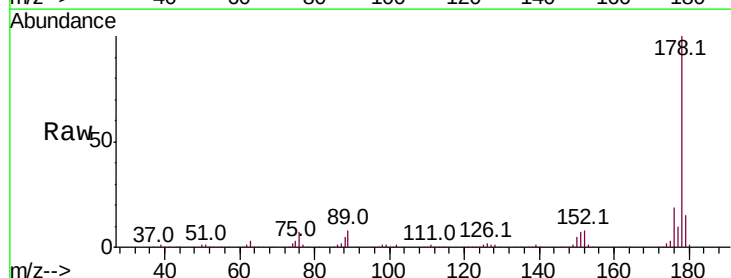
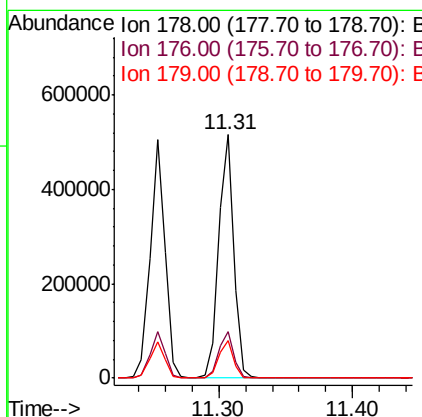
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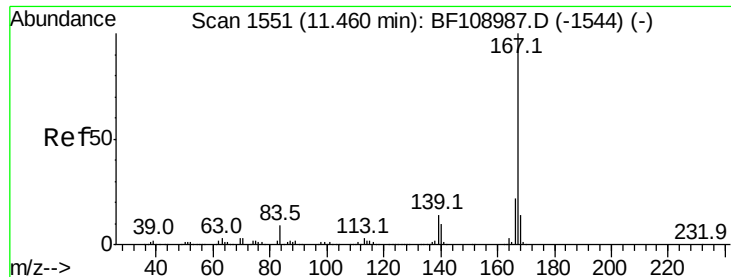
Sohil
9/20/2018 10:06:45 AM



#71
Anthracene
Concen: 26.349 ng
RT: 11.31 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.3	12.6	19.0





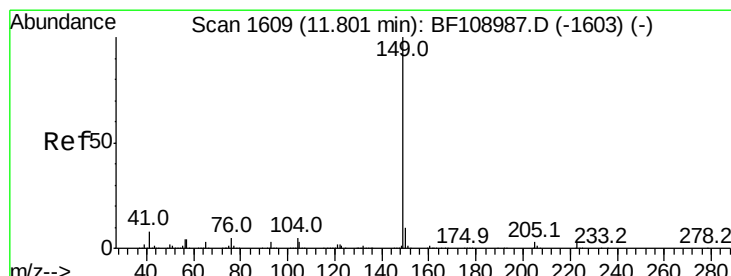
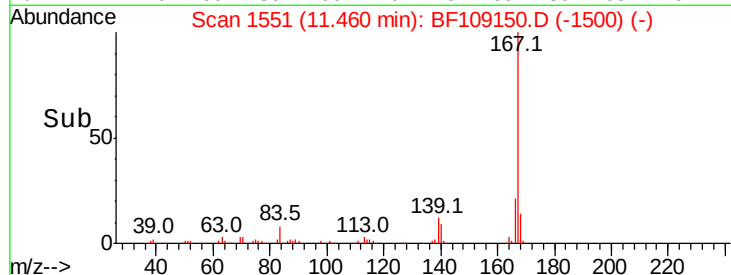
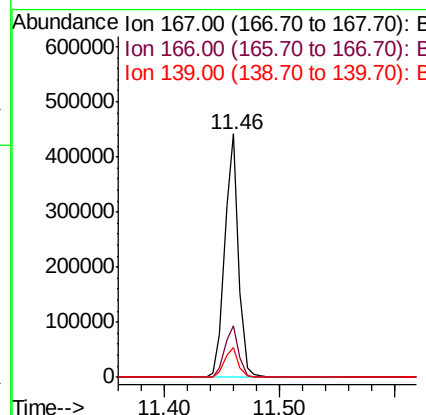
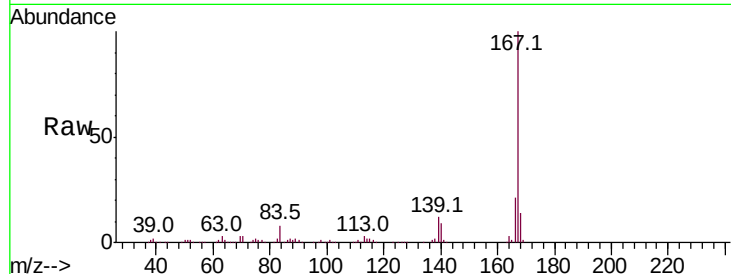
#72
 Carbazole
 Concen: 23.352 ng
 RT: 11.46 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF109150.D
 Acq: 19 Sep 2018 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-01MS

Tot Ion	Ratio	Resp Lower	Resp Upper
167	100		
166	21.5	17.6	26.4
139	12.4	10.9	16.3

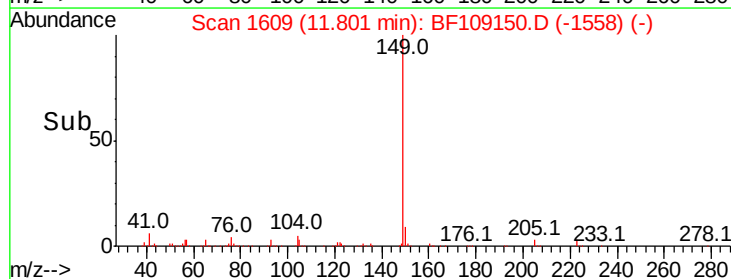
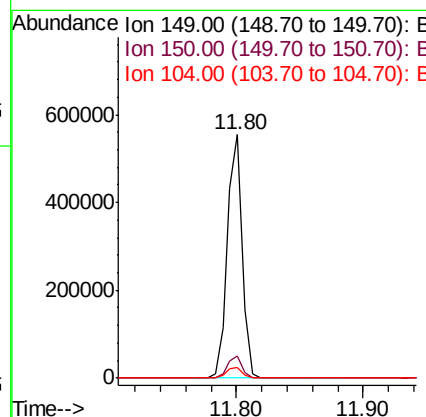
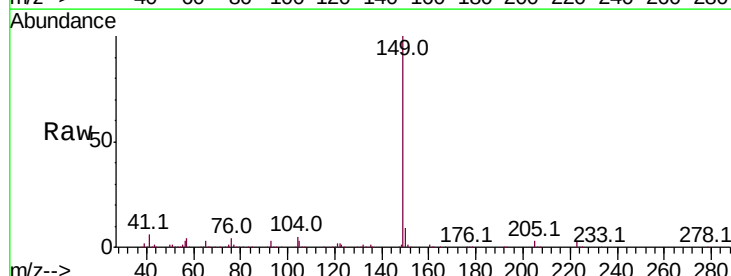
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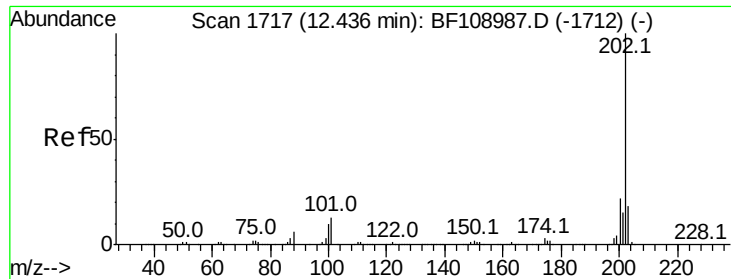
Sohil
 9/20/2018 10:06:45 AM



#73
 Di-n-butylphthalate
 Concen: 24.897 ng
 RT: 11.80 min Scan# 1609
 Delta R.T. -0.00 min
 Lab File: BF109150.D
 Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.9	7.8	11.6
104	4.6	3.8	5.8





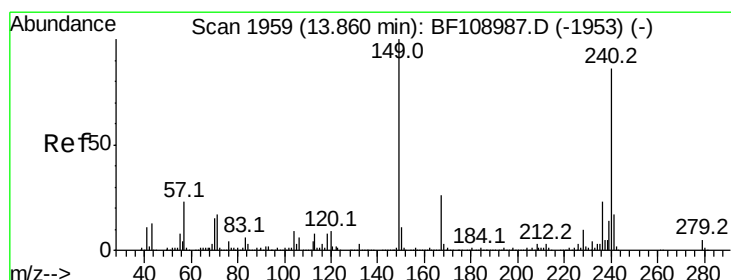
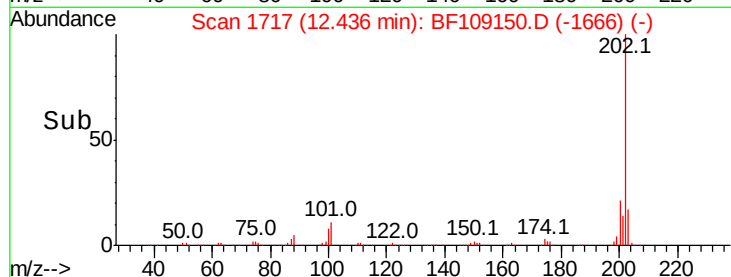
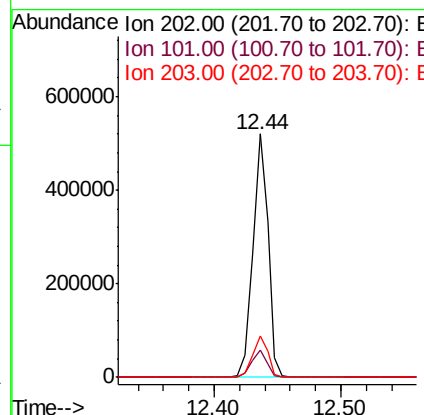
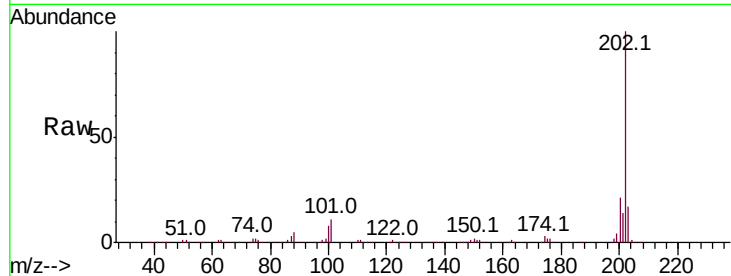
#74
Fluoranthene
Concen: 26.358 ng
RT: 12.44 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.3	0.0	34.1
203	17.2	0.0	38.1

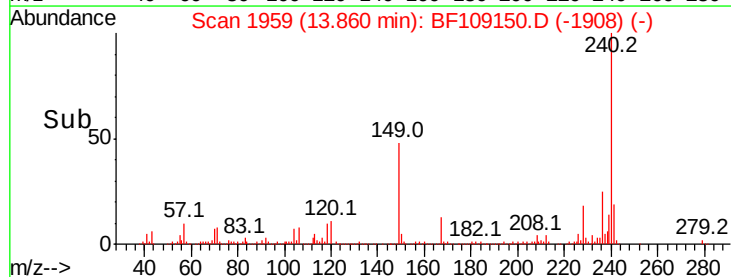
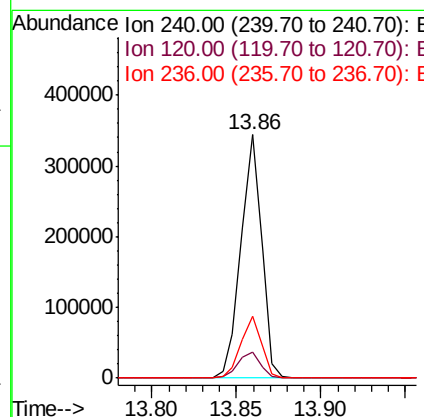
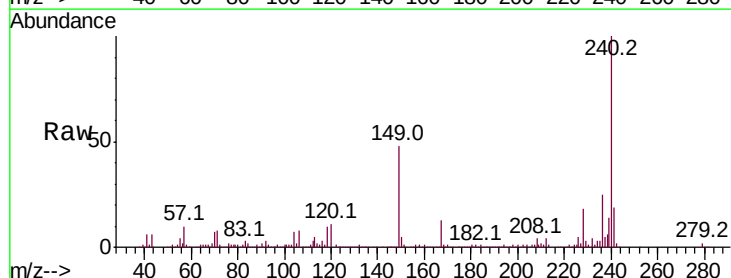
Manual Integrations
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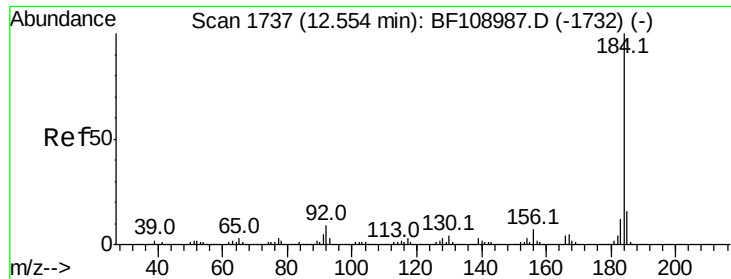
Sohil
9/20/2018 10:06:45 AM



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.8	9.5	14.3
236	25.5	20.7	31.1





#76

Benzidine

Concen: 10.237 ng

RT: 12.55 min Scan# 1737

Delta R.T. 0.00 min

Lab File: BF109150.D

Acq: 19 Sep 2018 18:16

Instrument :

BNA_F

ClientSampleId :

SAMPLE-01MS

Tot Ion:184 Resp: 106676

Ion Ratio Lower Upper

184 100

185 13.5 12.6 18.8

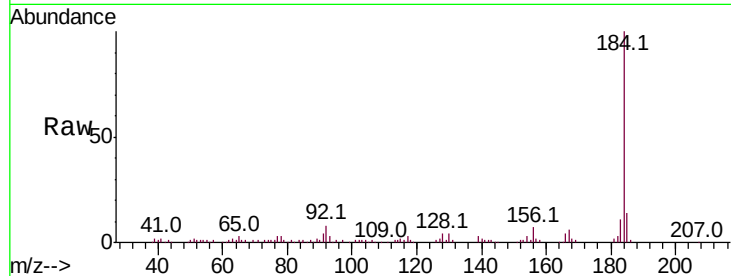
183 11.2 9.3 13.9

Manual Integrations

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Sohil

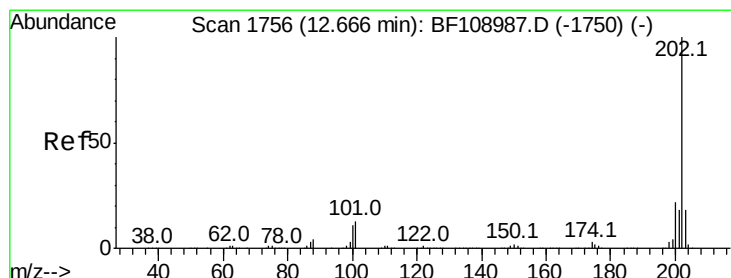
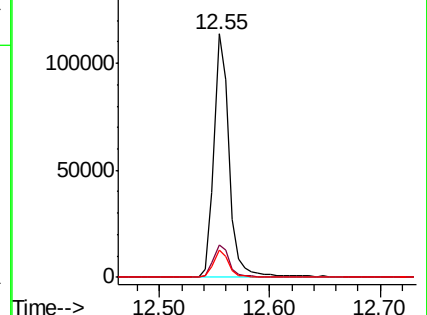
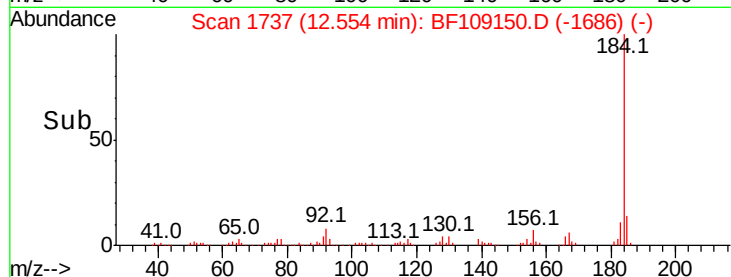
9/20/2018 10:06:45 AM



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: 19.774 ng

RT: 12.67 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BF109150.D

Acq: 19 Sep 2018 18:16

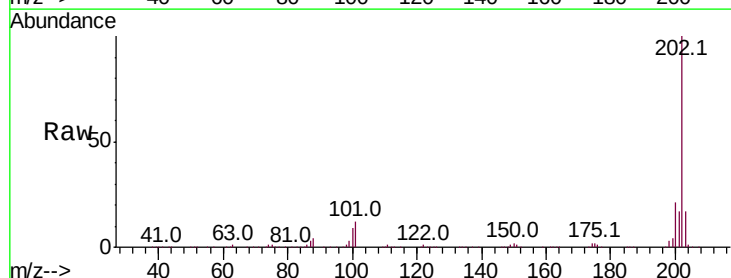
Tgt Ion:202 Resp: 432367

Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

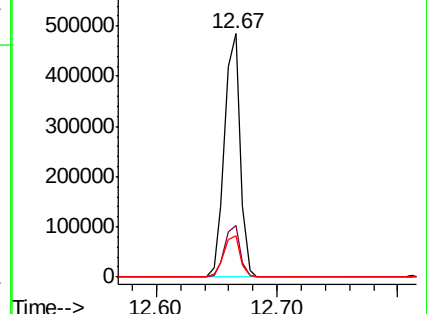
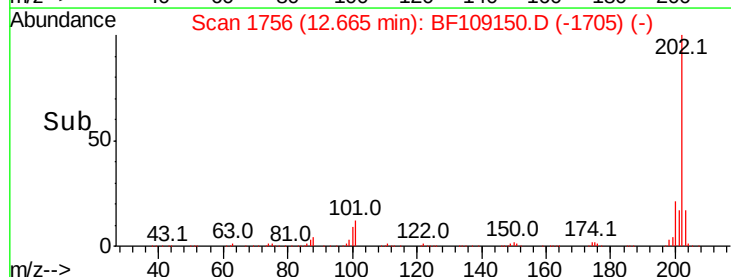
203 16.8 14.3 21.5

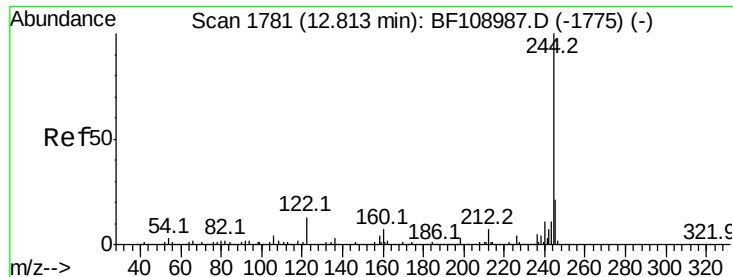


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





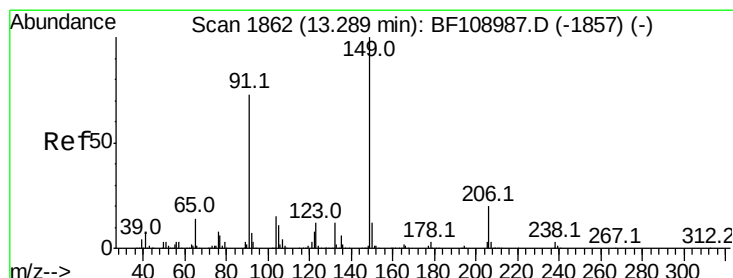
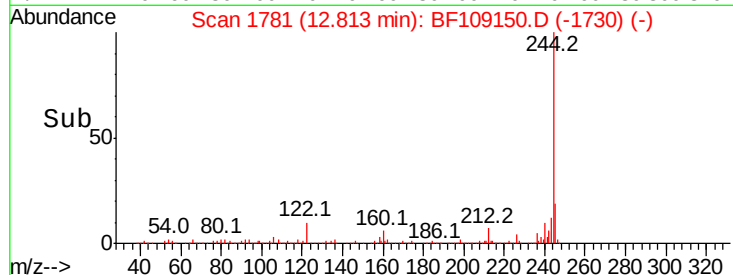
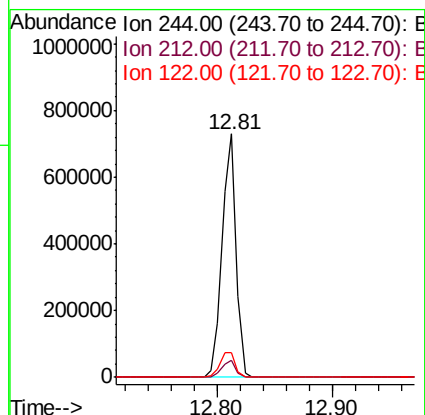
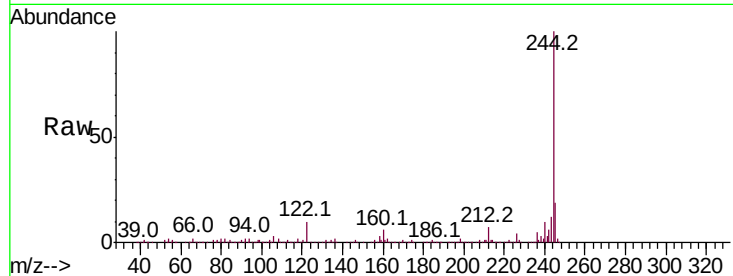
#78
 Terphenyl-d14
 Concen: 49.387 ng
 RT: 12.81 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BF109150.D
 Acq: 19 Sep 2018 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-01MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.4	11.0	16.4

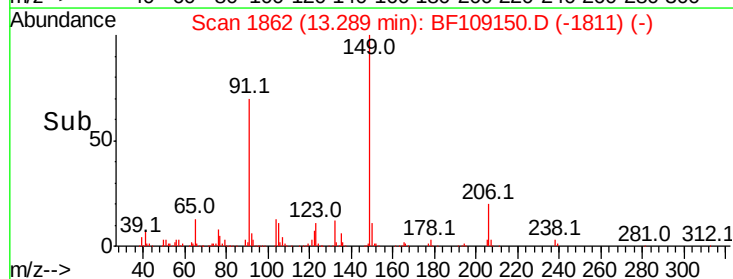
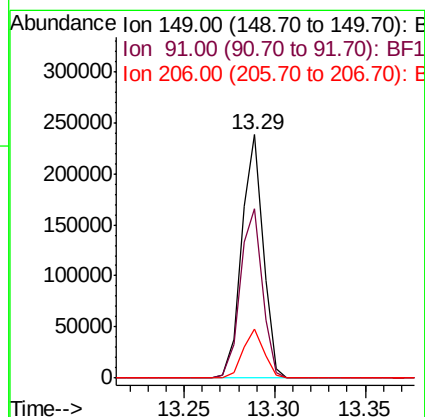
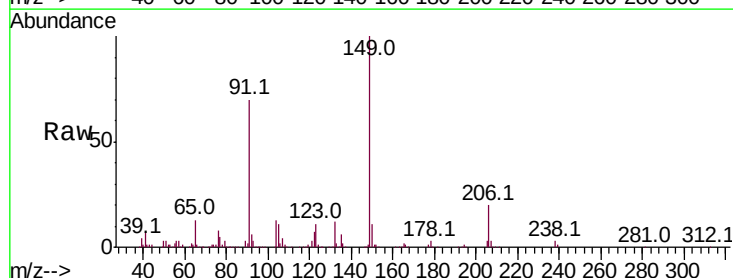
Manual Integrations
 APPROVED

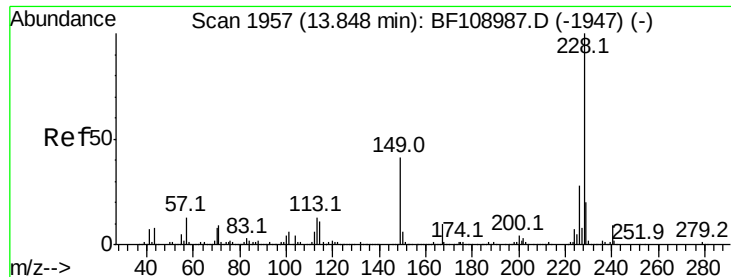
Sohil
 9/20/2018 10:06:45 AM



#79
 Butylbenzylphthalate
 Concen: 20.042 ng
 RT: 13.29 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BF109150.D
 Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.6	56.8	85.2
206	20.0	14.1	21.1





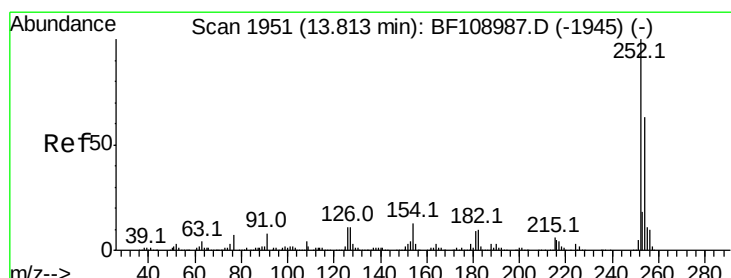
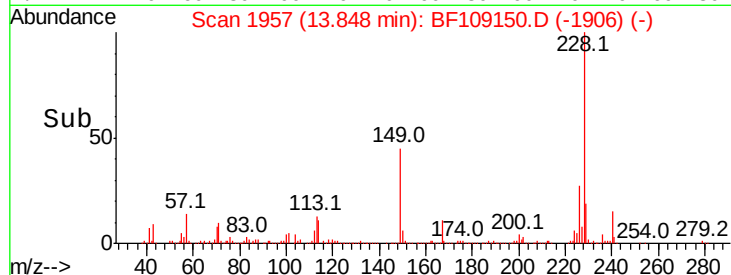
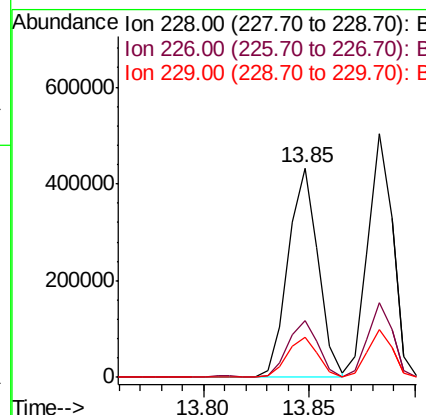
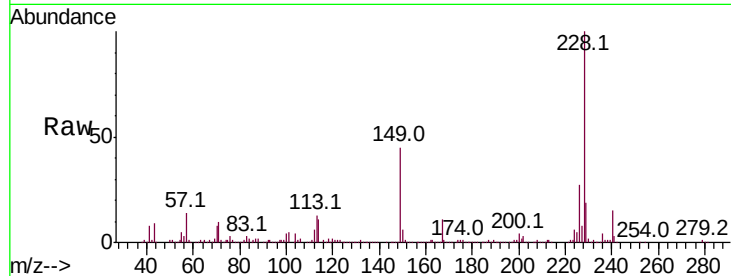
#80
Benzo(a)anthracene
Concen: 23.968 ng
RT: 13.85 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

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

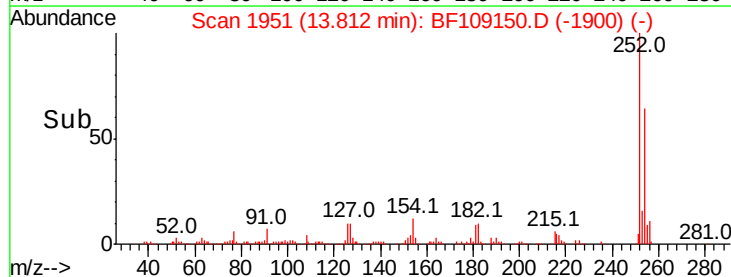
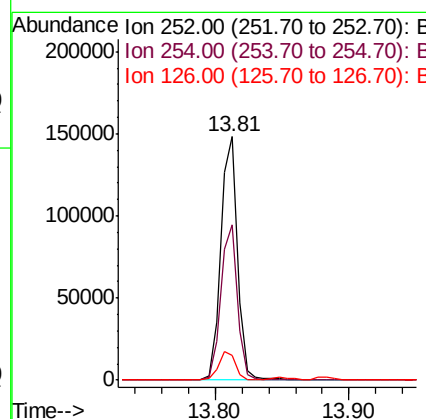
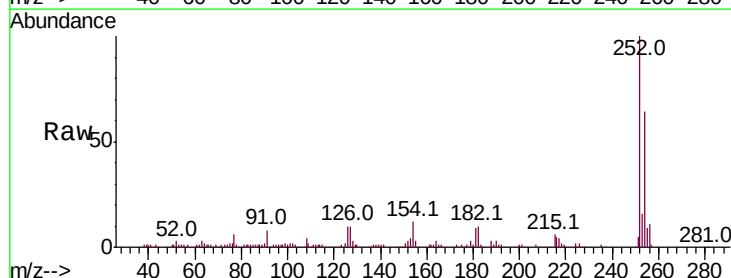
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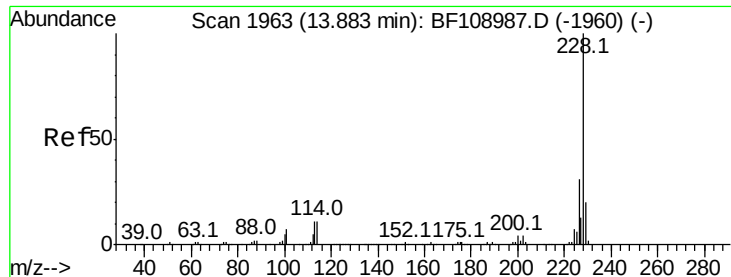
Sohil
9/20/2018 10:06:45 AM



#81
3,3'-Dichlorobenzidine
Concen: 18.255 ng
RT: 13.81 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.4	75.6
126	10.3	11.3	16.9





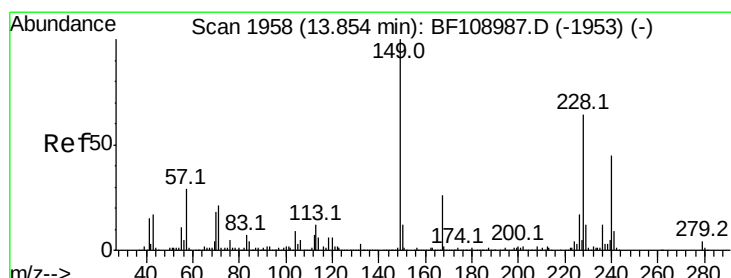
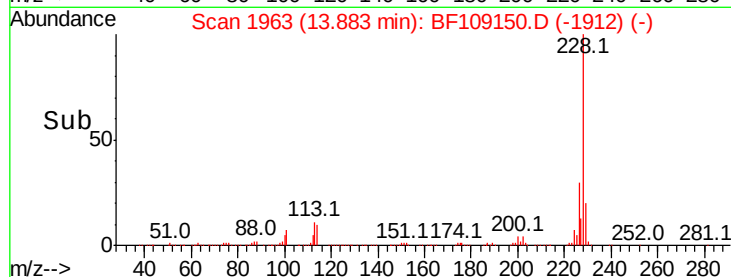
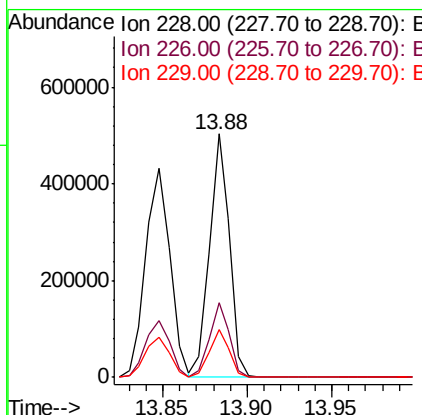
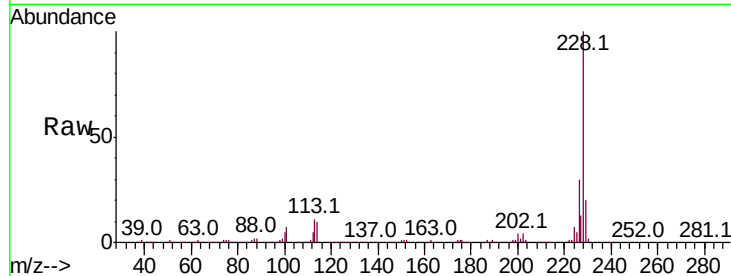
#82
Chrysene
Concen: 23.328 ng
RT: 13.88 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion:	228	Resp:	415963
Ion Ratio	Lower	Upper	
228	100		
226	30.5	25.0	37.6
229	19.5	16.2	24.4

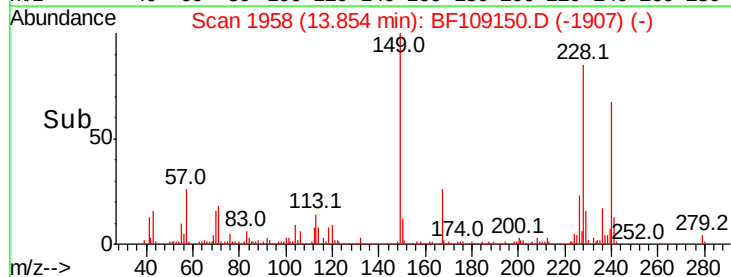
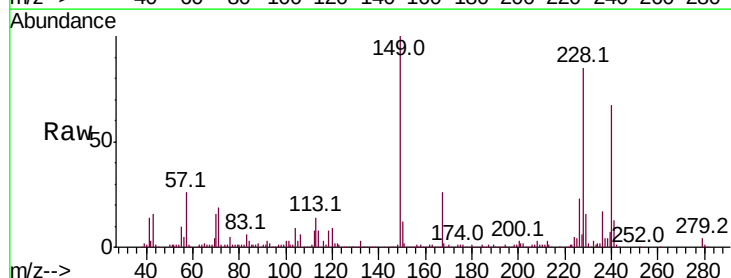
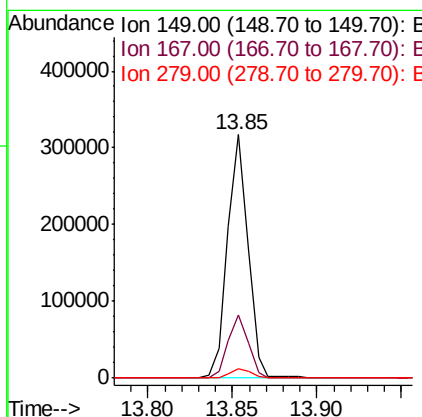
Manual Integrations
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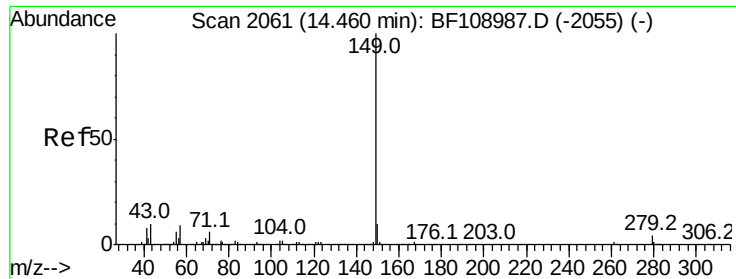
Sohil
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#83
Bis(2-ethylhexyl)phthalate
Concen: 22.672 ng
RT: 13.85 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion:	149	Resp:	268098
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.3	31.9
279	3.8	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 25.247 ng

RT: 14.46 min Scan# 2061

Delta R.T. -0.00 min

Lab File: BF109150.D

Acq: 19 Sep 2018 18:16

Instrument :

BNA_F

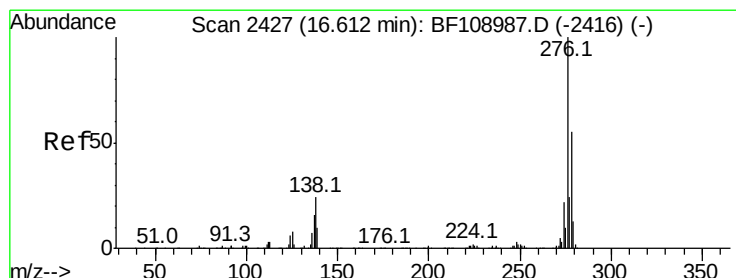
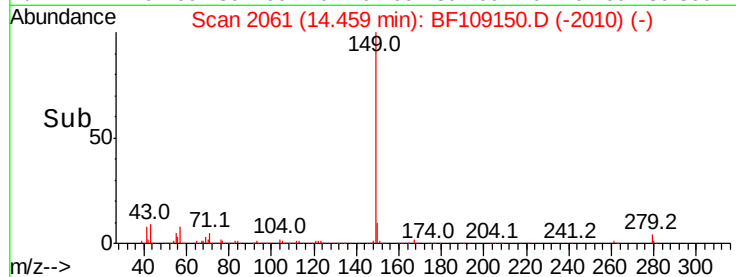
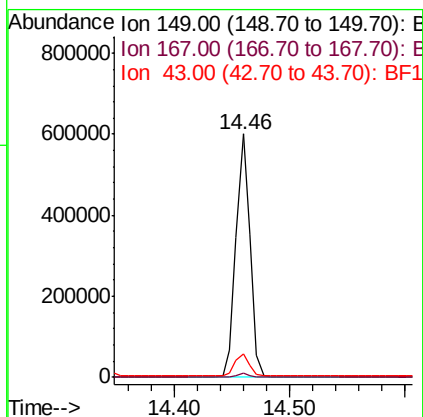
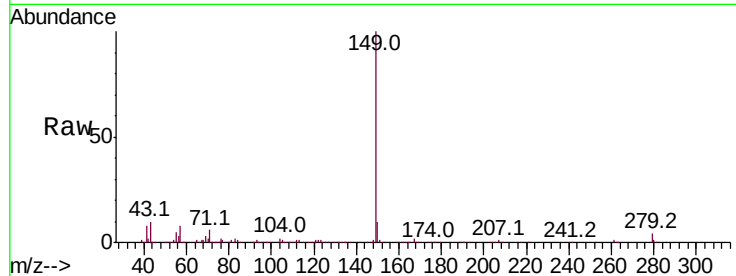
ClientSampleId :

SAMPLE-01MS

Tot Ion:	149	Resp:	506329
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	9.5	8.4	12.6

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 22.987 ng

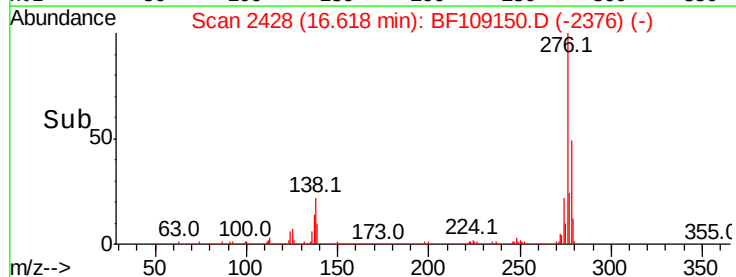
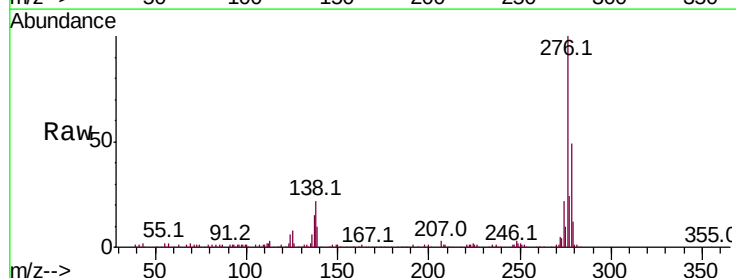
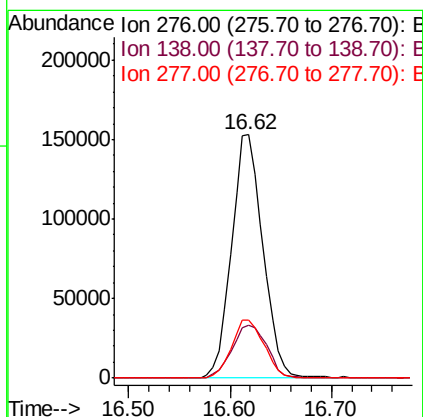
RT: 16.62 min Scan# 2428

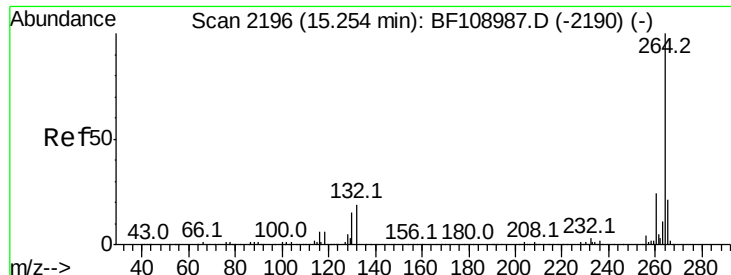
Delta R.T. 0.01 min

Lab File: BF109150.D

Acq: 19 Sep 2018 18:16

Tgt Ion:	276	Resp:	327694
Ion Ratio	Lower	Upper	
276	100		
138	24.5	25.0	37.6#
277	25.1	20.1	30.1





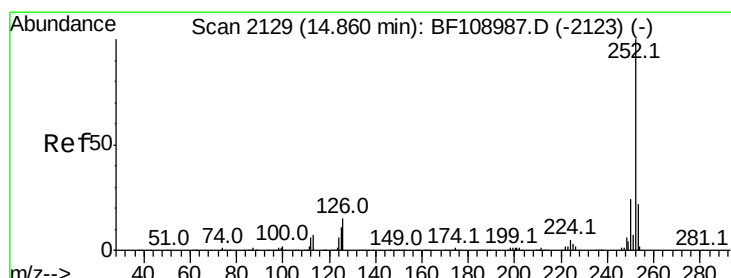
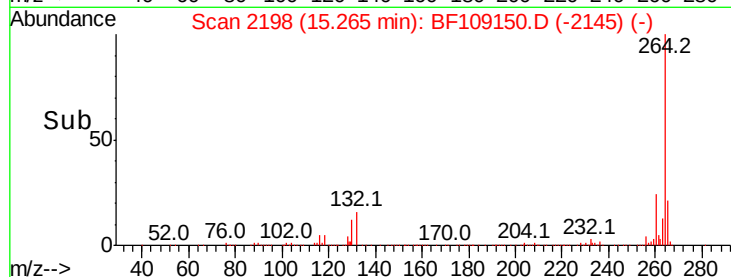
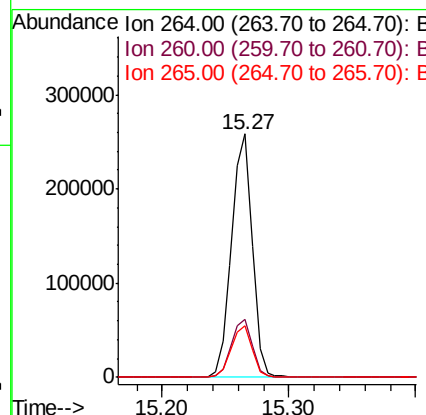
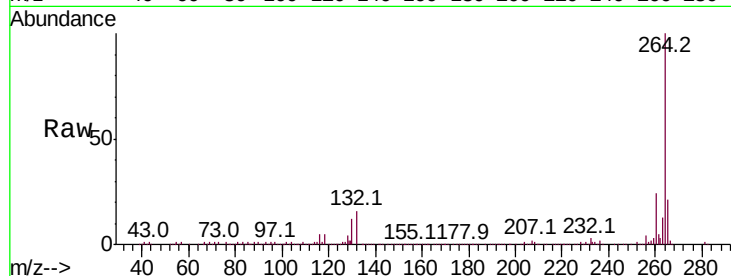
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.0	17.5	26.3

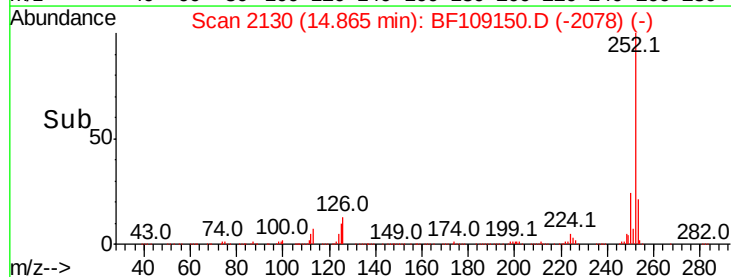
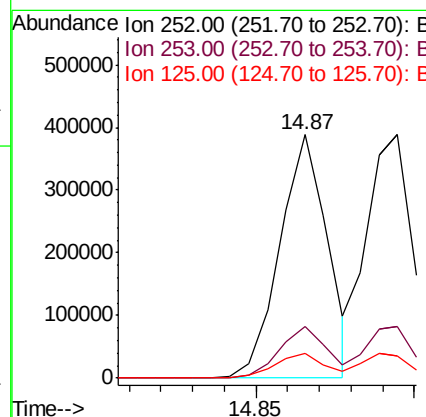
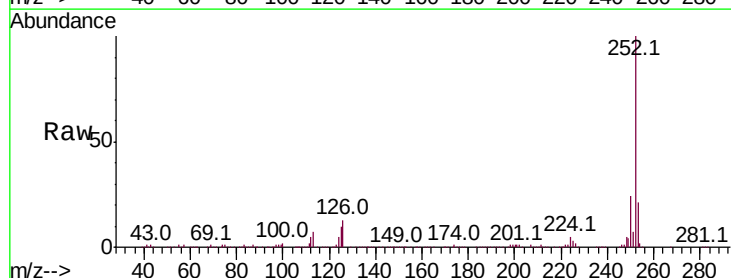
Manual Integrations
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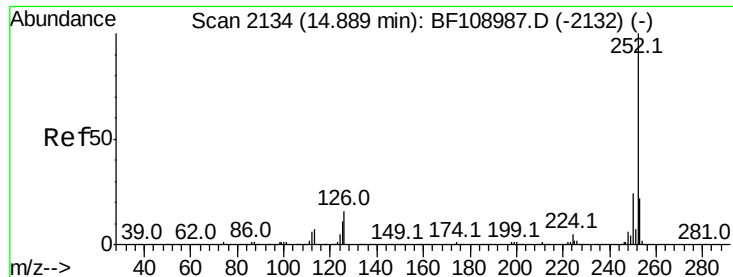
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#87
Benzo(b)fluoranthene
Concen: 25.068 ng
RT: 14.87 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	10.2	9.0	13.6





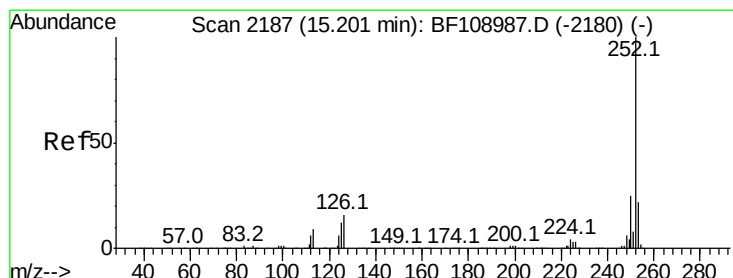
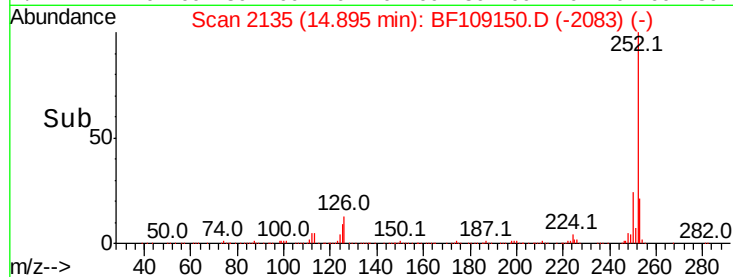
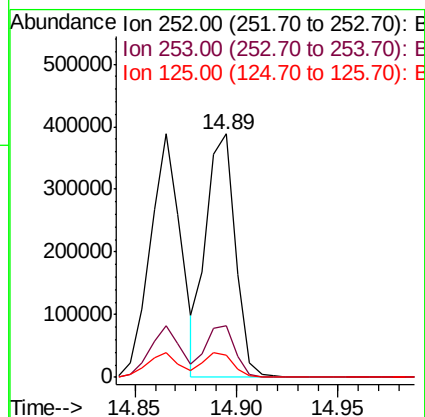
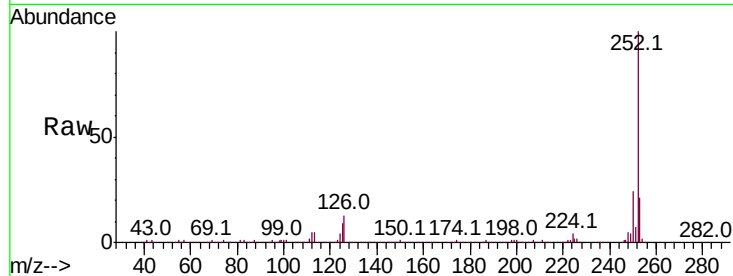
#88
Benzo(k)fluoranthene
Concen: 26.004 ng m
RT: 14.89 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	9.0	10.2	15.2

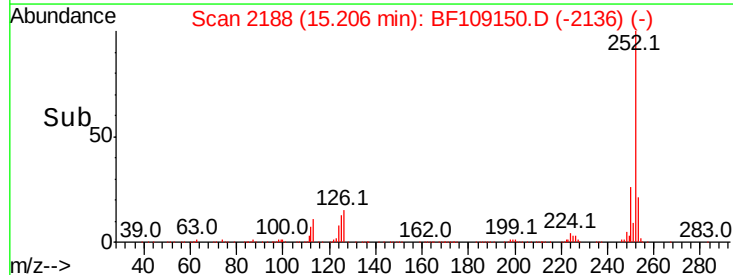
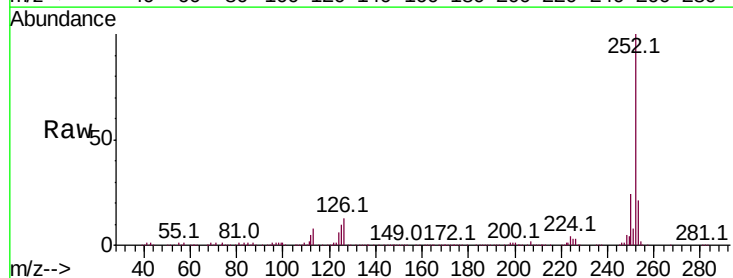
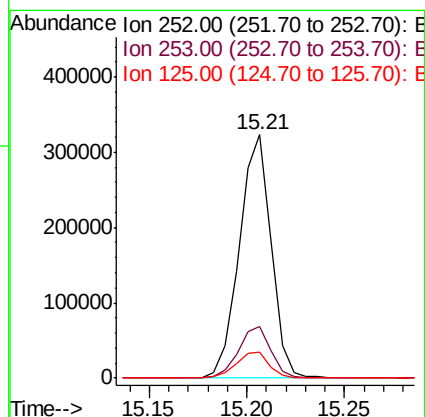
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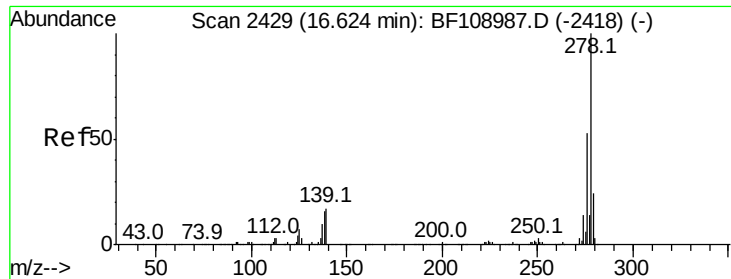
Sohil
9/20/2018 10:06:45 AM



#89
Benzo(a)pyrene
Concen: 25.403 ng
RT: 15.21 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	10.5	9.8	14.6





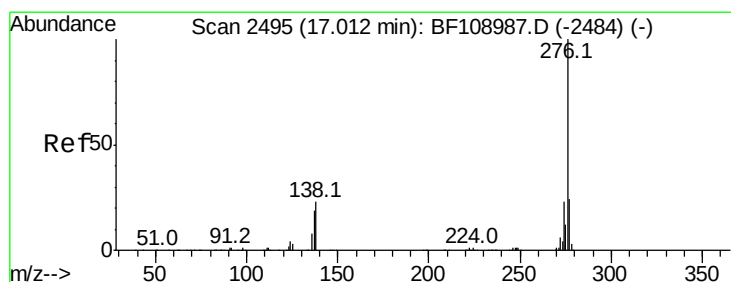
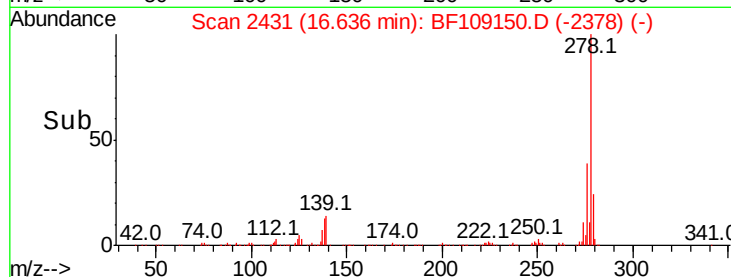
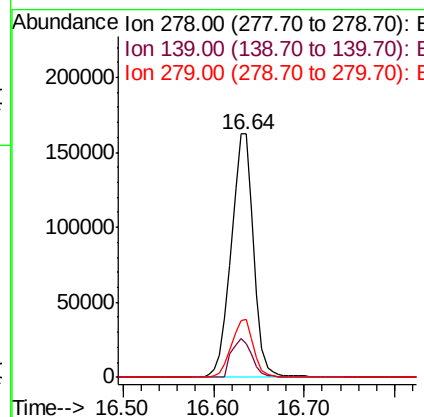
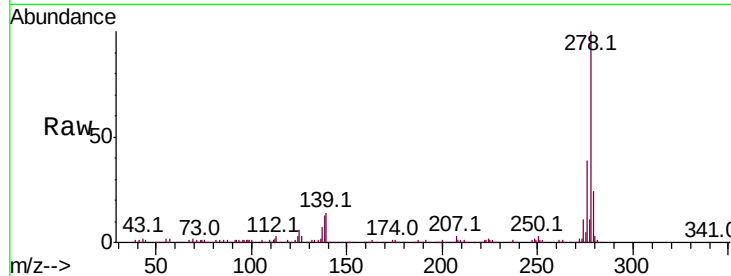
#90
Dibenzo(a,h)anthracene
Concen: 23.249 ng
RT: 16.64 min Scan# 2431
Delta R.T. 0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.0	15.9	23.9#
279	23.8	19.0	28.4

Manual Integrations
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9/20/2018 10:06:45 AM



#91
Benzo(g,h,i)perylene
Concen: 21.401 ng
RT: 17.02 min Scan# 2497
Delta R.T. 0.01 min
Lab File: BF109150.D
Acq: 19 Sep 2018 18:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.9	26.9
138	20.3	21.8	32.8#

