

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
 Data File : BF102272.D
 Acq On : 20 Jan 2018 18:08
 Operator : SJ/JU
 Sample : J1228-26MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5MS

Manual Integrations
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Sohil
 1/22/2018 5:25:55 PM

Quant Time: Jan 22 03:20:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	148635	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	610429	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	256208	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	385158	20.00	ng	0.00
75) Chrysene-d12	13.88	240	262974	20.00	ng	0.00
86) Perylene-d12	15.30	264	225414	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1049441	99.70	ng	0.01
7) Phenol-d6	6.37	99	1271715	101.26	ng	0.00
23) Nitrobenzene-d5	7.29	82	798231	76.84	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	234022	104.67	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1332815	81.27	ng	0.00
78) Terphenyl-d14	12.82	244	895673	70.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	150244	28.60	ng	95
3) Pyridine	3.15	79	405364	28.26	ng	95
4) n-Nitrosodimethylamine	3.12	42	208725	34.75	ng	96
6) Aniline	6.39	93	394272	22.28	ng	# 14
8) 2-Chlorophenol	6.51	128	393425	37.27	ng	98
9) Benzaldehyde	6.27	77	258460	29.64	ng	98
10) Phenol	6.38	94	526457	37.09	ng	74
11) bis(2-Chloroethyl)ether	6.46	93	365403	33.83	ng	96
12) 1,3-Dichlorobenzene	6.66	146	421694	34.65	ng	98
13) 1,4-Dichlorobenzene	6.74	146	427869	35.23	ng	98
14) 1,2-Dichlorobenzene	6.89	146	398717	35.47	ng	98
15) Benzyl Alcohol	6.87	79	321228	34.97	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	586652	29.46	ng	94
17) 2-Methylphenol	6.99	107	327258	34.36	ng	98
18) Hexachloroethane	7.23	117	126406	29.56	ng	93
19) n-Nitroso-di-n-propylamine	7.15	70	255492	31.04	ng	97
20) 3+4-Methylphenols	7.14	107	391026	34.20	ng	# 75
22) Acetophenone	7.13	105	527041	35.83	ng	# 94
24) Nitrobenzene	7.31	77	407876	36.54	ng	98
25) Isophorone	7.55	82	730223	35.58	ng	99
26) 2-Nitrophenol	7.62	139	200545	42.93	ng	97
27) 2,4-Dimethylphenol	7.67	122	344563	39.49	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	460506	37.16	ng	99
29) 2,4-Dichlorophenol	7.87	162	327465	39.53	ng	96
30) 1,2,4-Trichlorobenzene	7.95	180	319484	36.87	ng	96
31) Naphthalene	8.03	128	1100300	36.07	ng	100
32) Benzoic acid	7.77	122	88403	13.36	ng	93
33) 4-Chloroaniline	8.08	127	254660	19.56	ng	98
34) Hexachlorobutadiene	8.14	225	164629	35.89	ng	99
35) Caprolactam	8.46	113	110571m	38.88	ng	
36) 4-Chloro-3-methylphenol	8.57	107	350763	38.68	ng	100
37) 2-Methylnaphthalene	8.72	142	737359	36.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	285445	39.38	ng	99
40) Hexachlorocyclopentadiene	8.86	237	62736	15.83	ng	98

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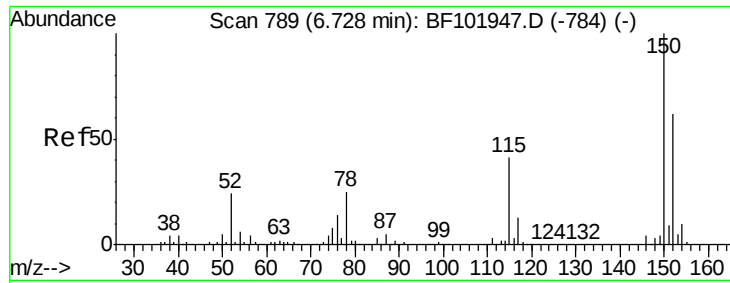
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	202715	40.58	nq	99
43) 2,4,5-Trichlorophenol	9.05	196	215749	38.22	nq	93
45) 1,1'-Biphenyl	9.18	154	848201	37.45	nq	99
46) 2-Chloronaphthalene	9.21	162	656488	37.38	nq	98
47) 2-Nitroaniline	9.31	65	219258	41.68	nq	97
48) Acenaphthylene	9.62	152	995824	35.73	nq	100
49) Dimethylphthalate	9.49	163	896758	43.63	nq	100
50) 2,6-Dinitrotoluene	9.55	165	162019	39.46	nq	98
51) Acenaphthene	9.79	154	575150	34.00	nq	100
52) 3-Nitroaniline	9.72	138	160494	30.97	nq	98
53) 2,4-Dinitrophenol	9.83	184	33021	27.43	nq	# 19
54) Dibenzofuran	9.96	168	848555	36.55	nq	97
55) 4-Nitrophenol	9.89	139	266438	69.00	nq	96
56) 2,4-Dinitrotoluene	9.96	165	201060	39.07	nq	93
57) Fluorene	10.31	166	640737	39.92	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	156257	38.88	nq	97
59) Diethylphthalate	10.19	149	720663	35.25	nq	98
60) 4-Chlorophenyl-phenylether	10.30	204	279553	40.91	nq	98
61) 4-Nitroaniline	10.33	138	172947	35.17	nq	91
62) Azobenzene	10.46	77	711512	34.98	nq	98
64) 4,6-Dinitro-2-methylphenol	10.36	198	27291	17.17	nq	86
65) n-Nitrosodiphenylamine	10.42	169	585152	40.57	nq	100
66) 4-Bromophenyl-phenylether	10.79	248	166865	41.02	nq	97
67) Hexachlorobenzene	10.85	284	168916	38.04	nq	95
68) Atrazine	10.95	200	165020	39.59	nq	99
69) Pentachlorophenol	11.05	266	154601	57.10	nq	98
70) Phenanthrene	11.27	178	820628	36.48	nq	99
71) Anthracene	11.32	178	844032	36.99	nq	100
72) Carbazole	11.47	167	787269	35.10	nq	99
73) Di-n-butylphthalate	11.80	149	1013986	36.85	nq	99
74) Fluoranthene	12.45	202	731897	33.06	nq	99
76) Benzidine	12.58	184	443839	34.95	nq	97
77) Pyrene	12.68	202	744099	32.01	nq	98
79) Butylbenzylphthalate	13.30	149	363393	34.06	nq	99
80) Benzo(a)anthracene	13.87	228	608498	36.27	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	231672	37.29	nq	99
82) Chrysene	13.90	228	601603	34.39	nq	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	462571	37.80	nq	# 99
84) Di-n-octyl phthalate	14.47	149	830613	40.90	nq	100
85) Indeno(1,2,3-cd)pyrene	16.69	276	441685	34.69	nq	98
87) Benzo(b)fluoranthene	14.89	252	556288	37.85	nq	97
88) Benzo(k)fluoranthene	14.92	252	548910	38.71	nq	99
89) Benzo(a)pyrene	15.24	252	507726	38.39	nq	99
90) Dibenzo(a,h)anthracene	16.70	278	368142	34.88	nq	99
91) Benzo(g,h,i)perylene	17.10	276	357961	33.67	nq	97

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



#1

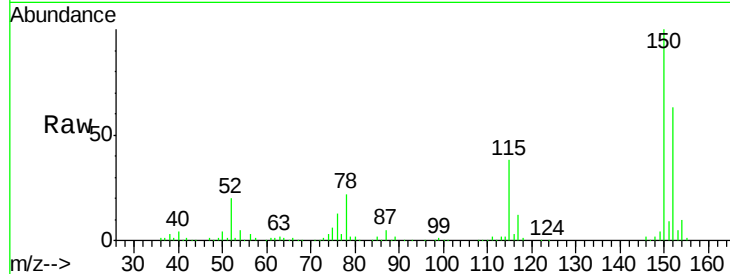
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampleId :
COMP-5MS

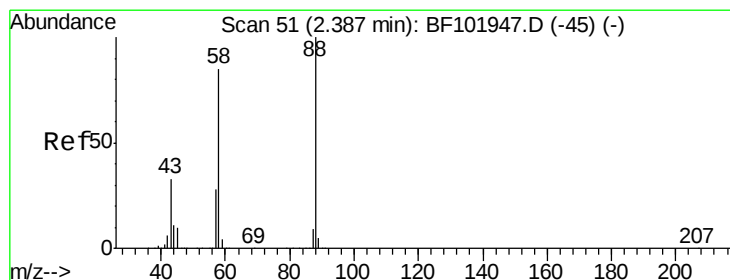
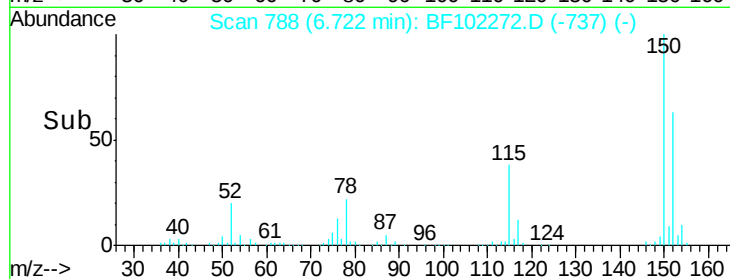
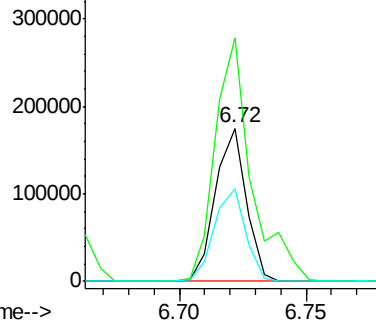
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	60.3	50.1	75.1

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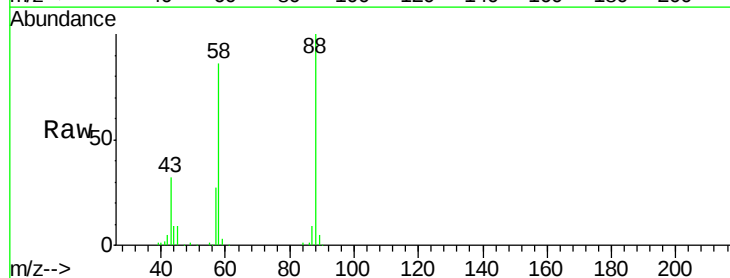
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



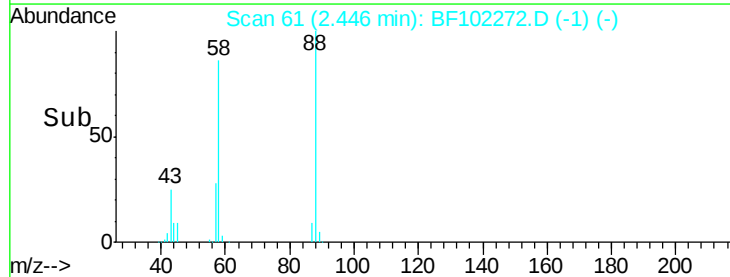
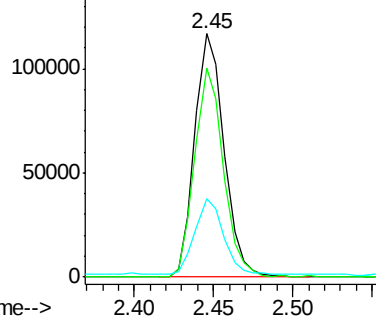
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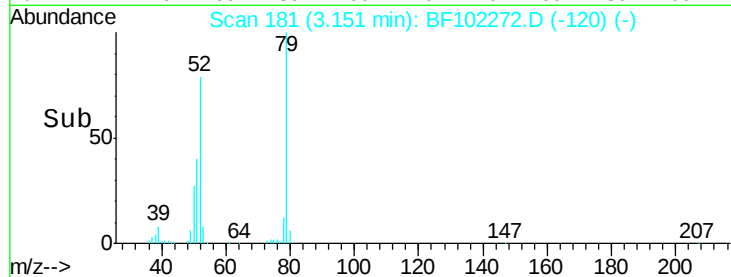
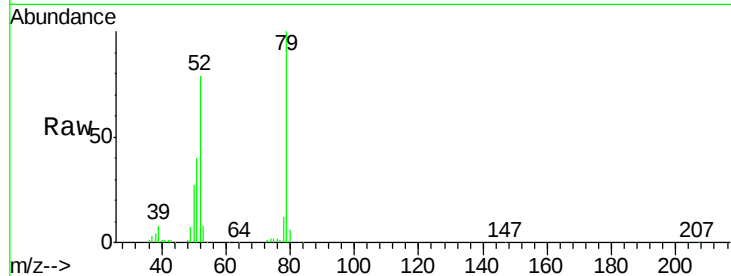
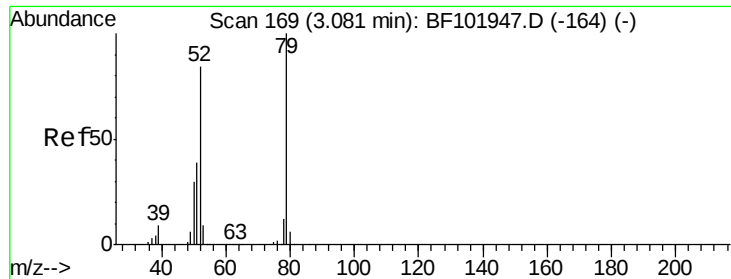
1,4-Dioxane
Concen: 28.60 ng
RT: 2.45 min Scan# 61
Delta R.T. 0.06 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.4	62.6	93.8
43	30.9	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





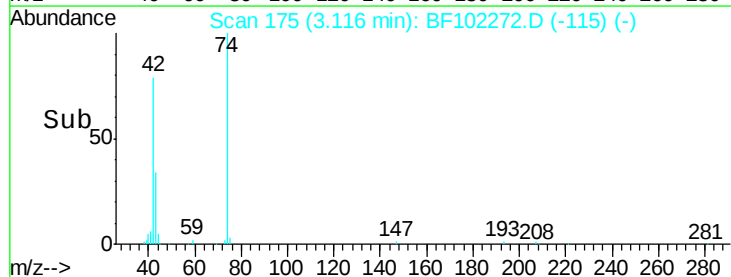
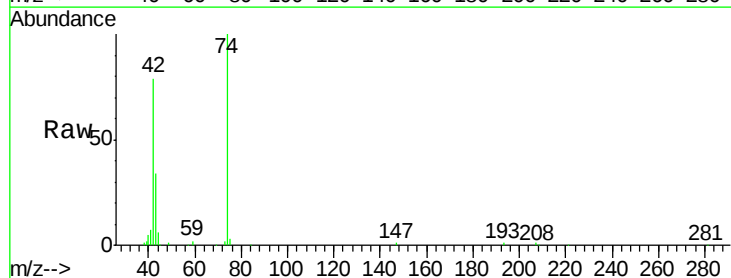
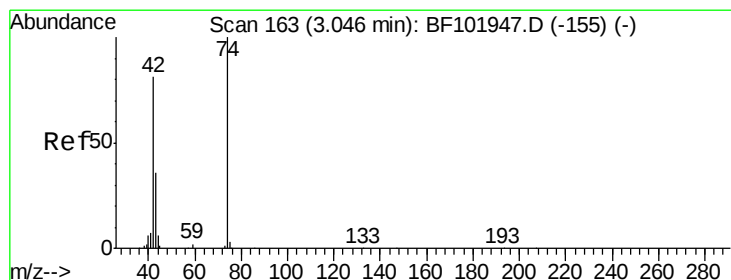
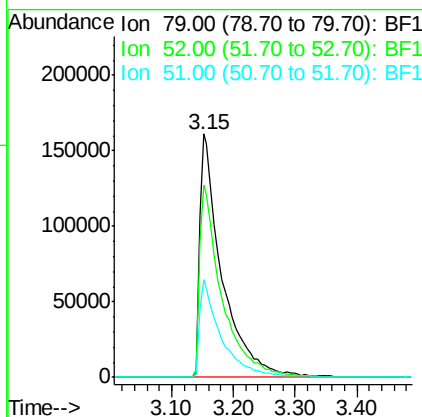
#3
 Pvridine
 Concen: 28.26 ng
 RT: 3.15 min Scan# 181
 Delta R.T. 0.06 min
 Lab File: BF102272.D
 Acq: 20 Jan 2018 18:08

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.1	59.8	89.6
51	40.0	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5MS

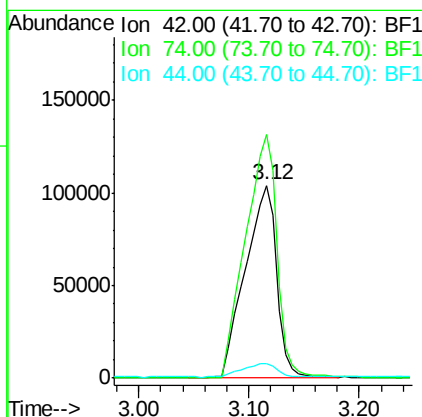
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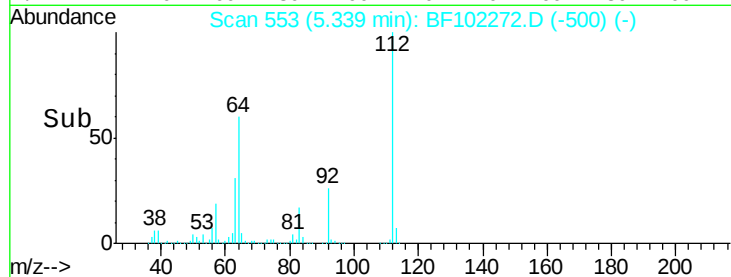
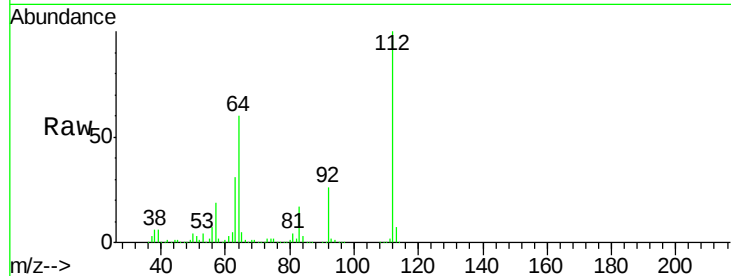
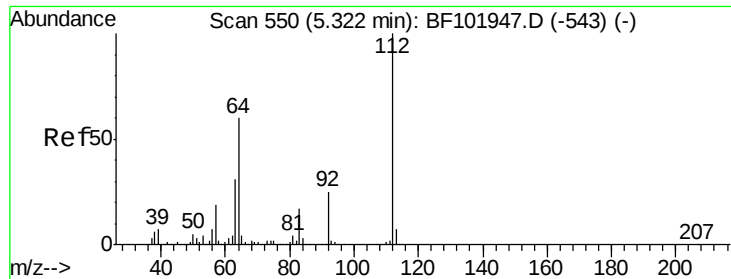
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#4
 n-Nitrosodimethylamine
 Concen: 34.75 ng
 RT: 3.12 min Scan# 175
 Delta R.T. 0.05 min
 Lab File: BF102272.D
 Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.5	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 99.70 ng

RT: 5.34 min Scan# 553

Delta R.T. 0.01 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Tot Ion:	112	Resp:	1049441
Ion	Ratio	Lower	Upper
112	100		
64	59.8	47.9	71.9
63	31.1	23.7	35.5

Instrument :

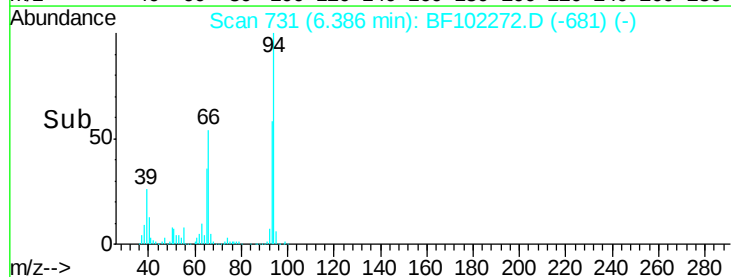
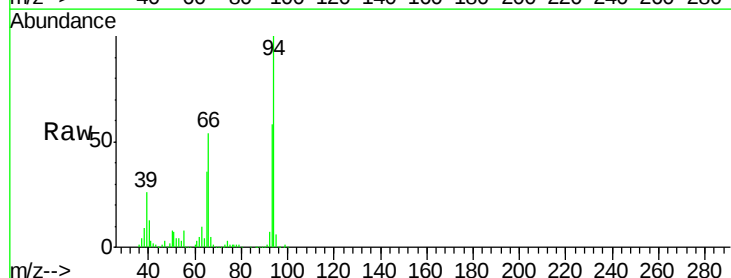
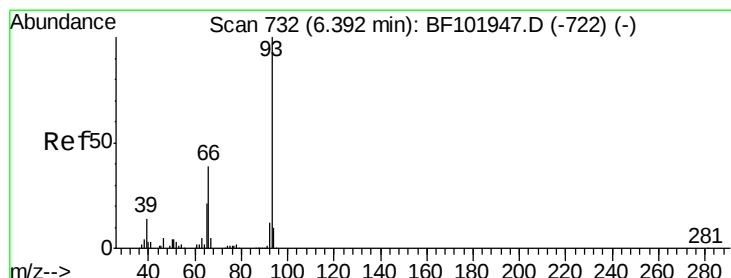
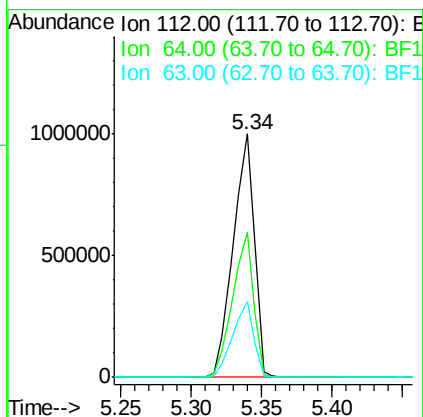
BNA_F

ClientSampled :

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#6

Aniline

Concen: 22.28 ng

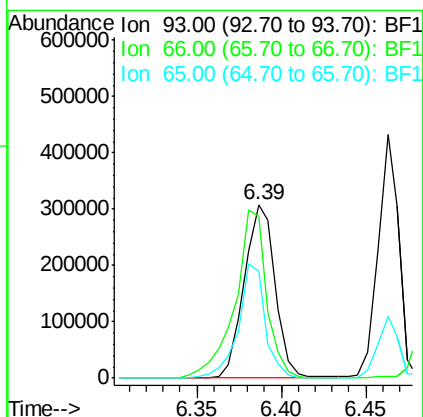
RT: 6.39 min Scan# 731

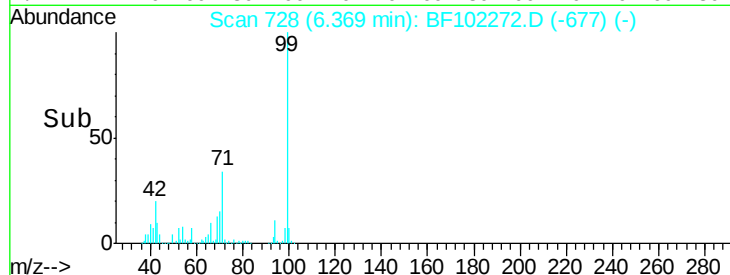
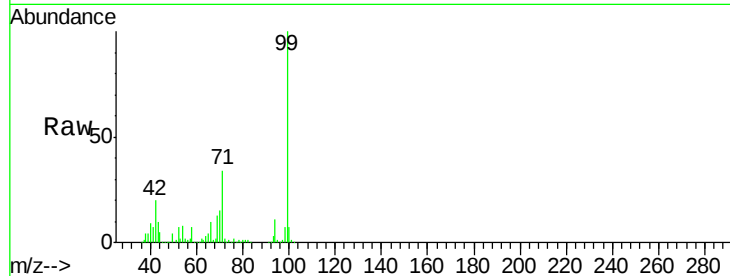
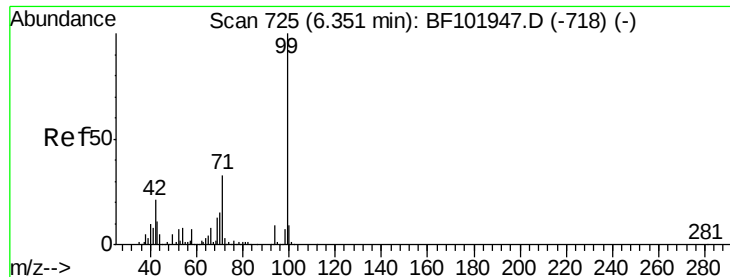
Delta R.T. -0.01 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Tgt Ion:	93	Resp:	394272
Ion	Ratio	Lower	Upper
93	100		
66	93.0	32.2	48.2#
65	61.5	16.4	24.6#





#7

Phenol-d6

Concen: 101.26 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Tot Ion: 99 Resp: 1271715

Ion Ratio Lower Upper

99 100

42 19.8 14.5 21.7

71 34.1 25.4 38.0

Instrument :

BNA_F

ClientSampleId :

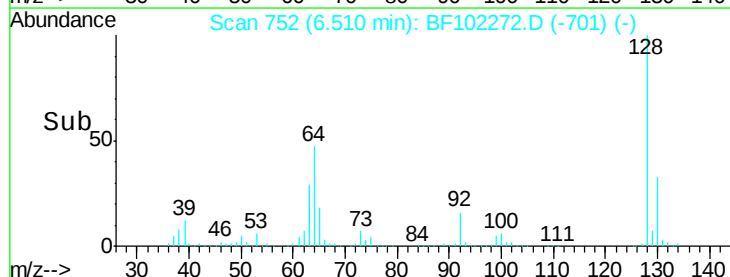
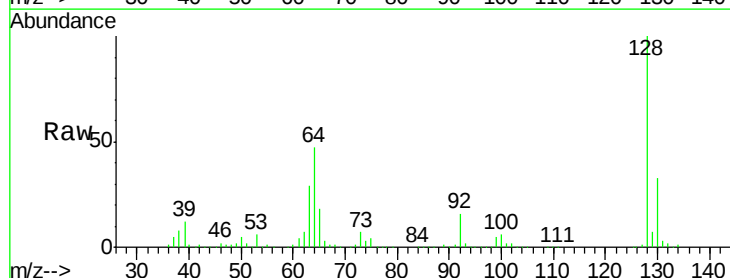
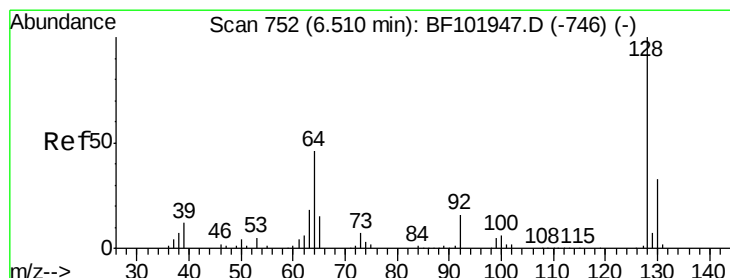
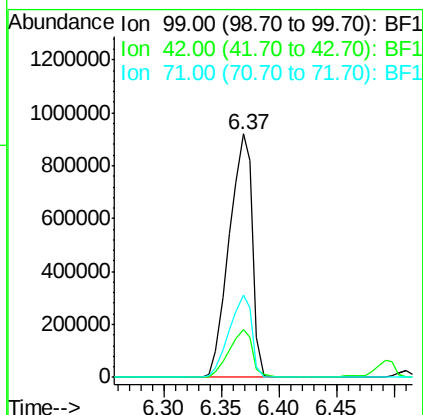
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#8

2-Chlorophenol

Concen: 37.27 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

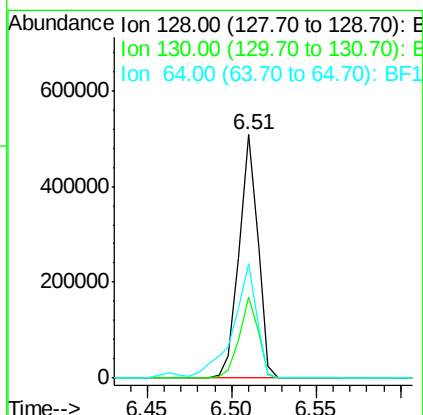
Tgt Ion: 128 Resp: 393425

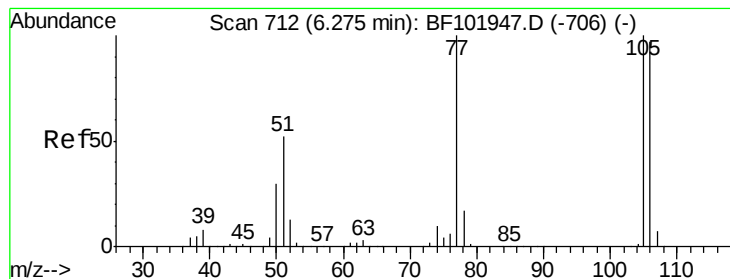
Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

64 47.0 29.4 69.4





#9

Benzaldehyde

Concen: 29.64 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Instrument :

BNA_F

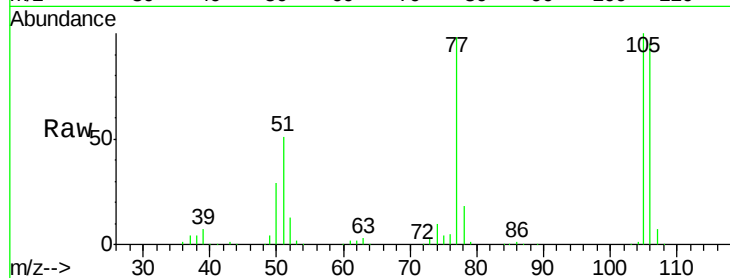
ClientSampled :

COMP-5MS

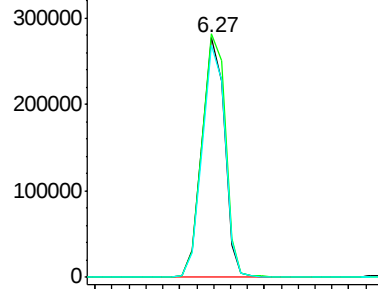
Tot Ion:	77	Resp:	258460
Ion	Ratio	Lower	Upper
77	100		
105	101.8	81.1	121.1
106	96.9	74.5	114.5

Manual Integrations
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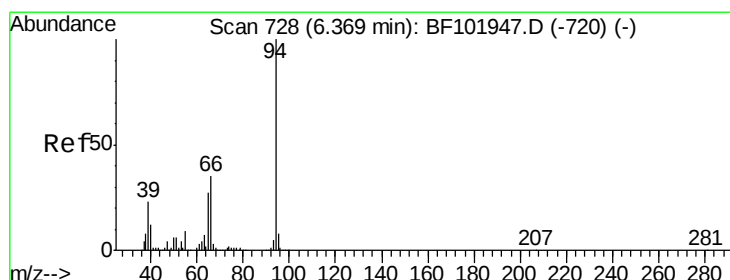
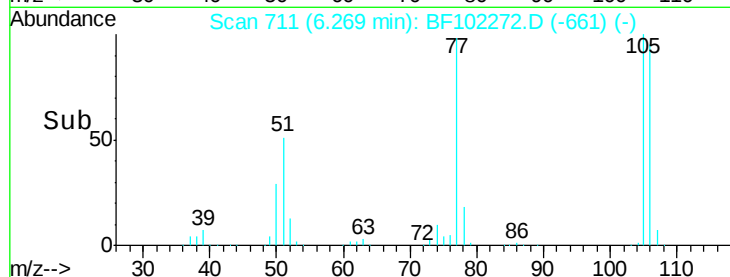
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



Time-->



#10

Phenol

Concen: 37.09 ng

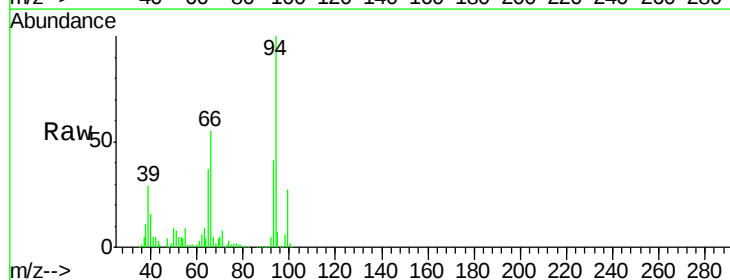
RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

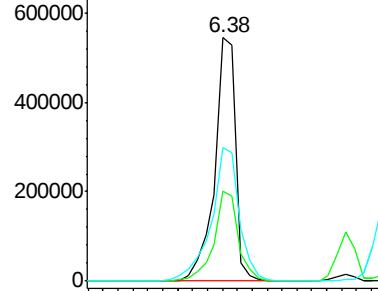
Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

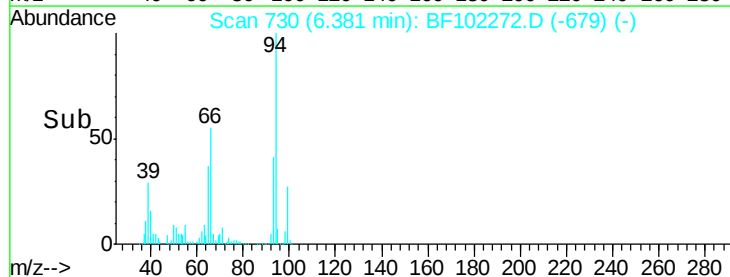
Tgt Ion:	94	Resp:	526457
Ion	Ratio	Lower	Upper
94	100		
65	37.2	7.9	47.9
66	55.0	16.2	56.2

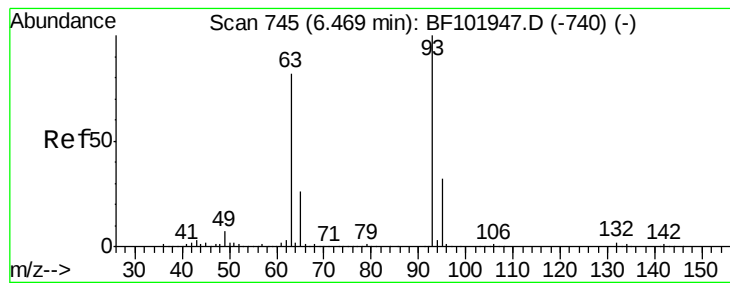


Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



Time-->





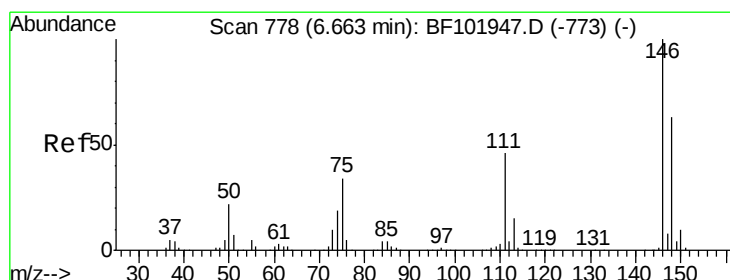
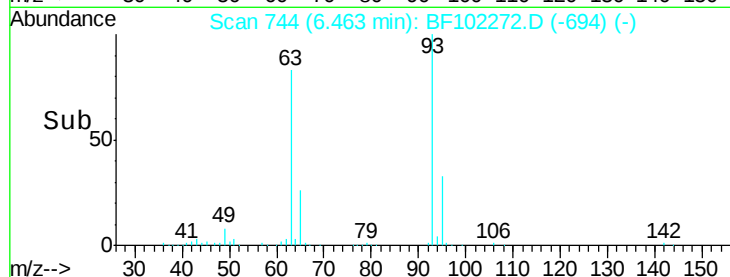
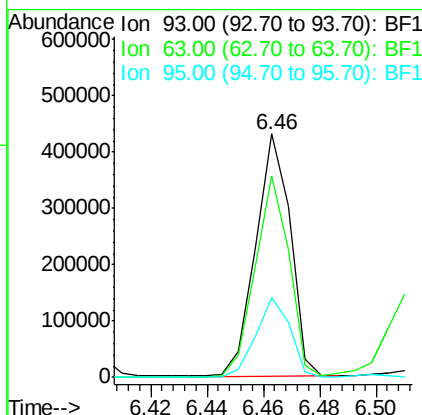
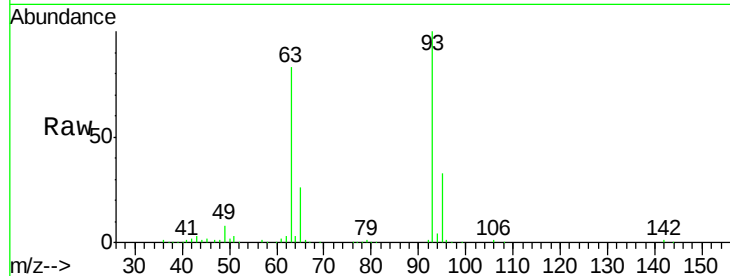
#11
bis(2-Chloroethyl)ether
Concen: 33.83 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampleId :
COMP-5MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.7	58.6	98.6
95	33.0	11.8	51.8

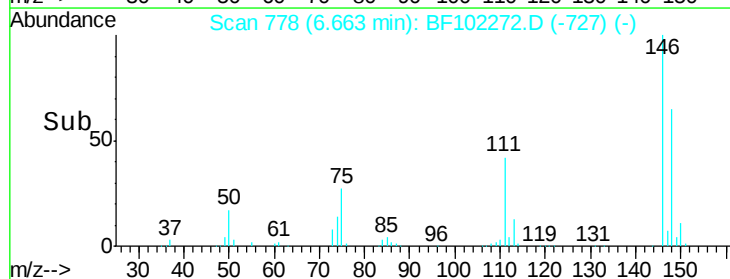
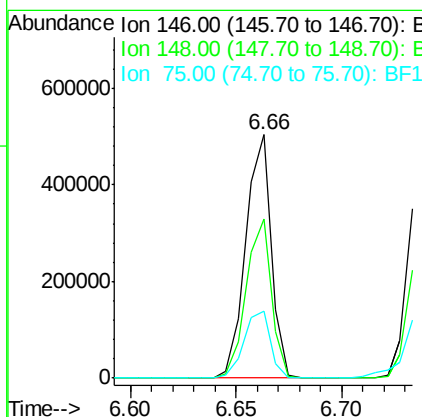
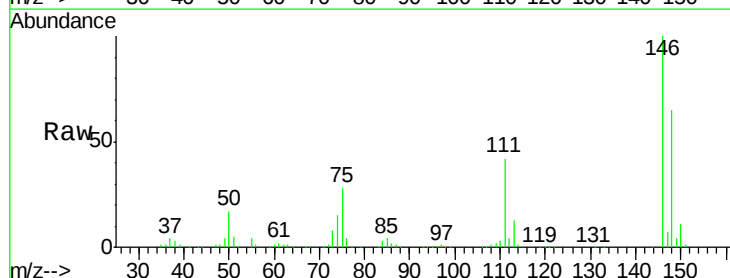
Manual Integrations
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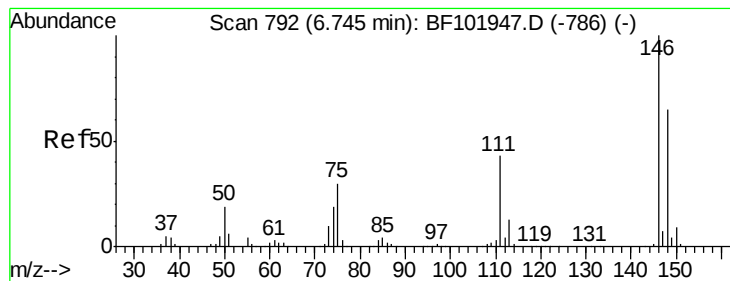
Sohil
1/22/2018 5:25:55 PM



#12
1,3-Dichlorobenzene
Concen: 34.65 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.8
75	27.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 35.23 ng

RT: 6.74 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Instrument :

BNA_F

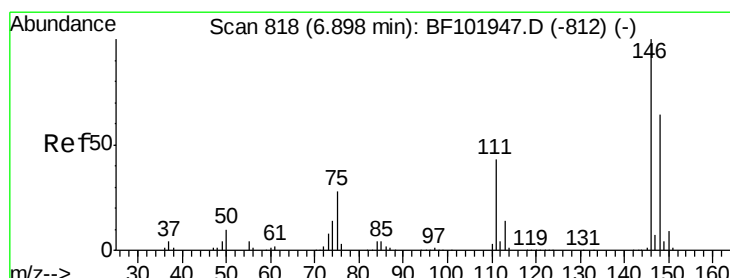
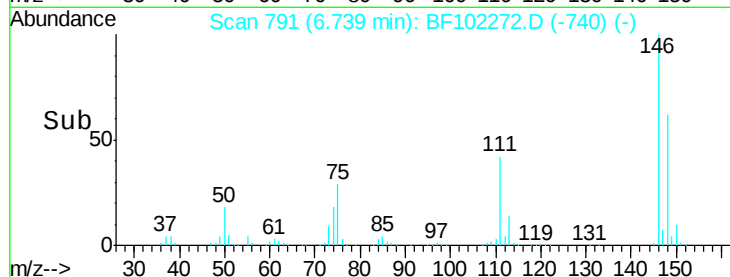
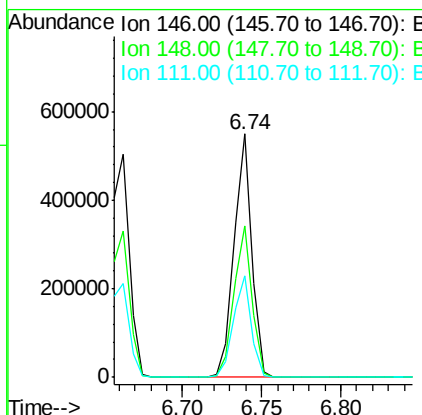
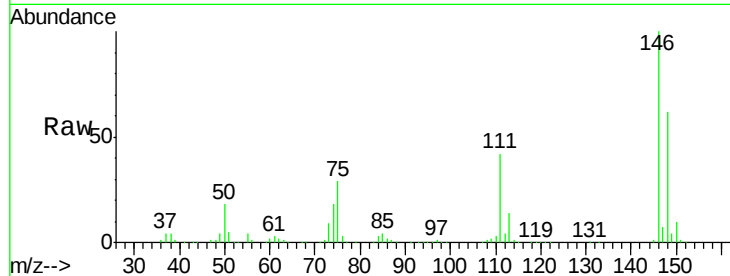
ClientSampled :

COMP-5MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.8	76.2
111	41.5	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 35.47 ng

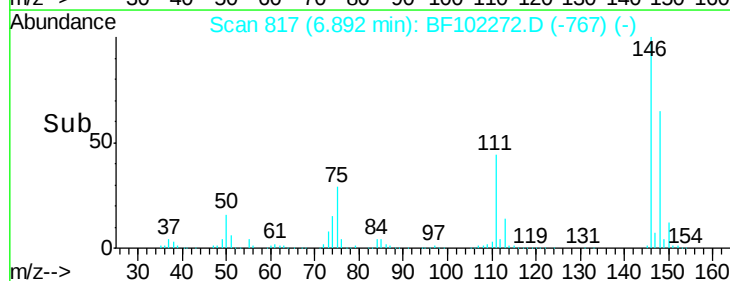
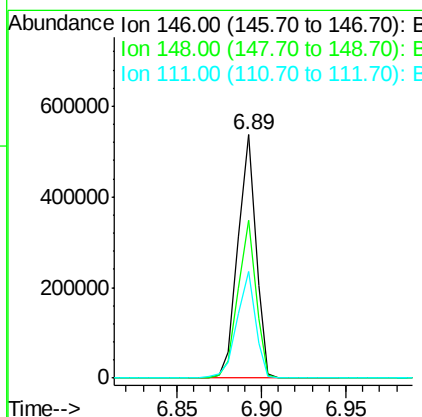
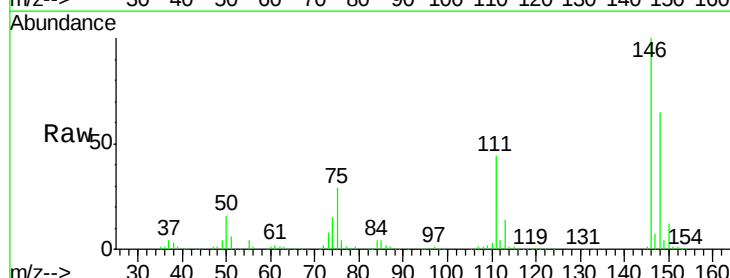
RT: 6.89 min Scan# 817

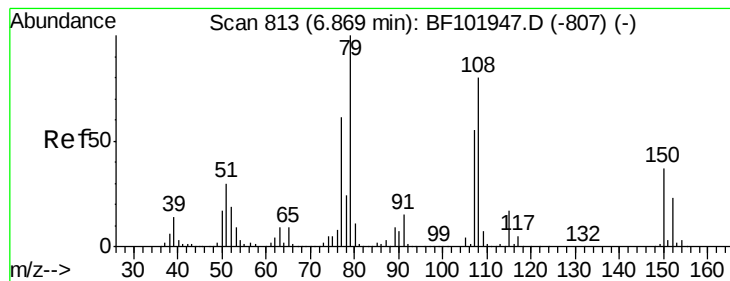
Delta R.T. -0.01 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	75.8
111	43.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 34.97 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Instrument :

BNA_F

ClientSampled :

COMP-5MS

Tot Ion: 79 Resp: 321228

Ion Ratio Lower Upper

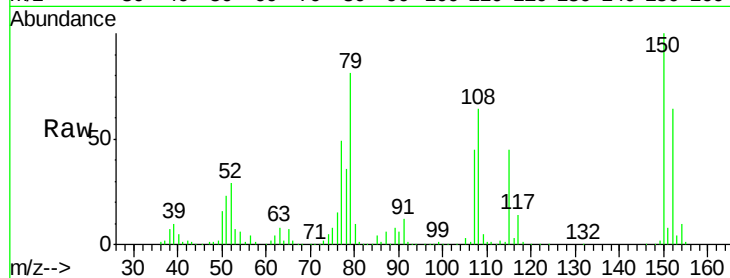
79 100

108 78.5 65.1 97.7

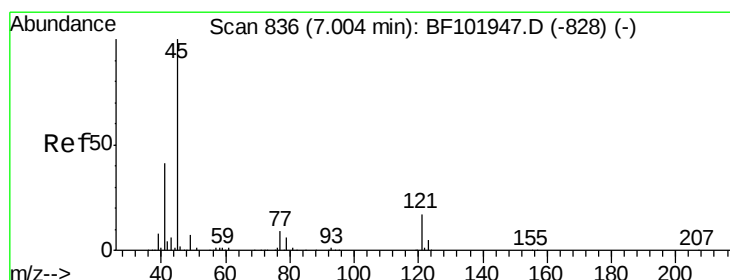
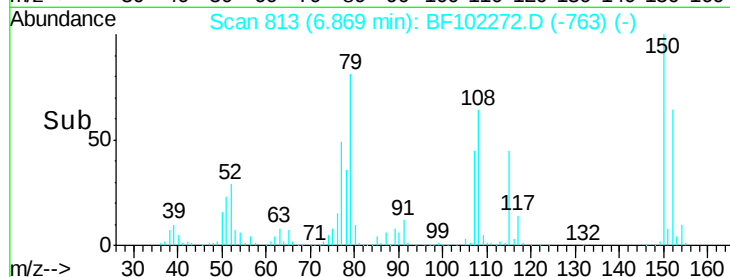
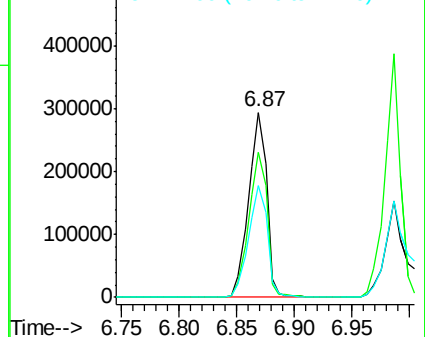
77 60.3 50.6 75.8

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 29.46 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

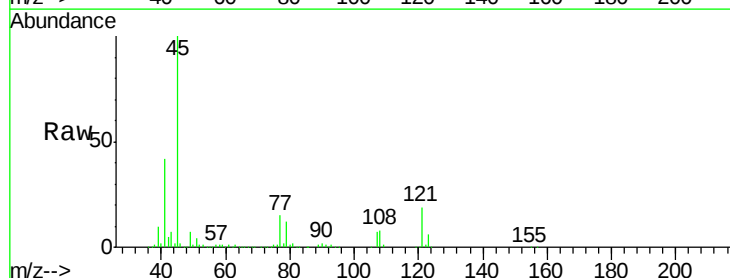
Tgt Ion: 45 Resp: 586652

Ion Ratio Lower Upper

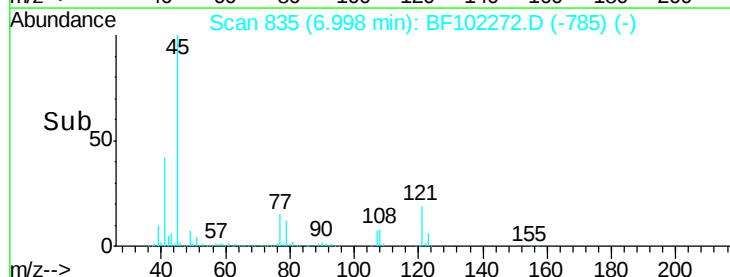
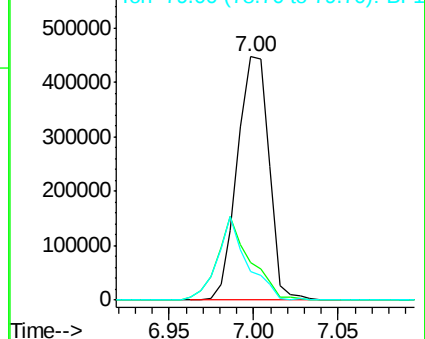
45 100

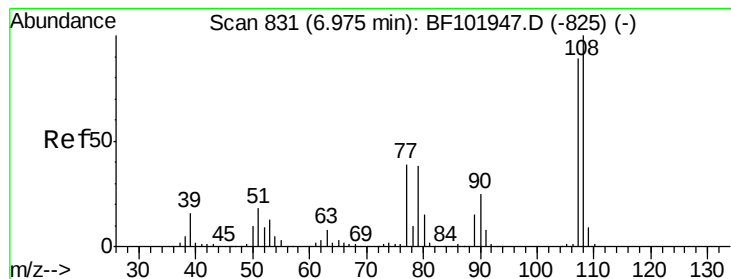
77 15.3 0.0 32.9

79 12.0 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





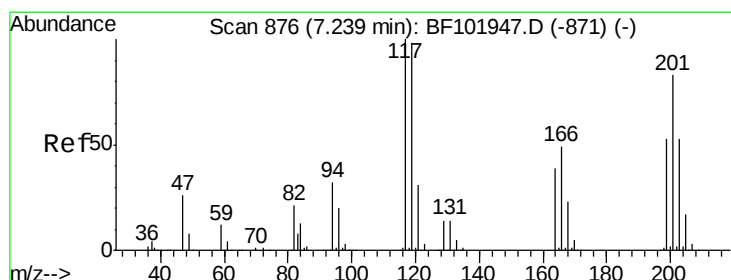
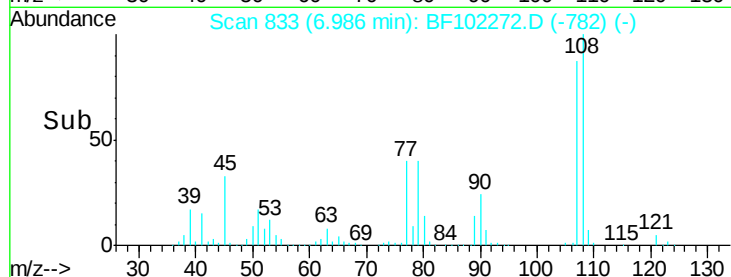
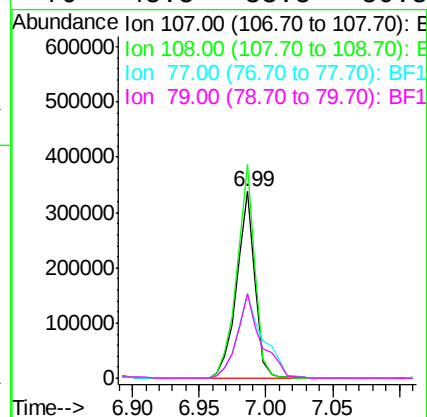
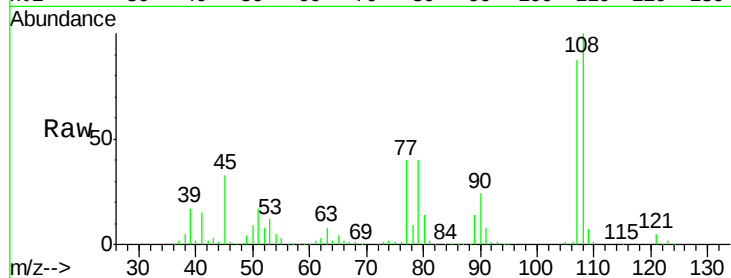
#17
2-Methylphenol
Concen: 34.36 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampleId :
COMP-5MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.7	137.5
77	45.5	33.8	50.8
79	45.5	33.8	50.8

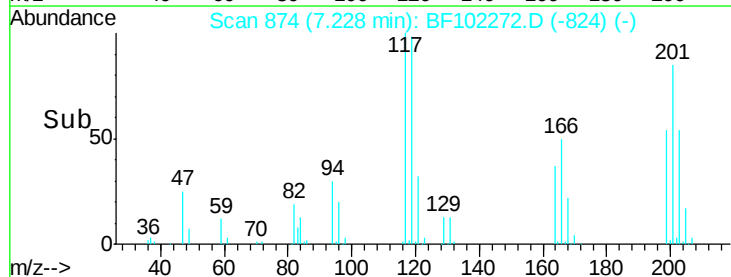
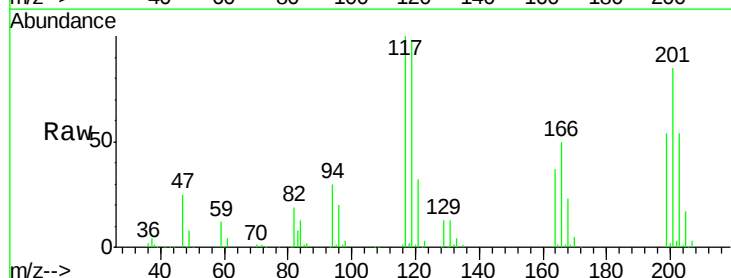
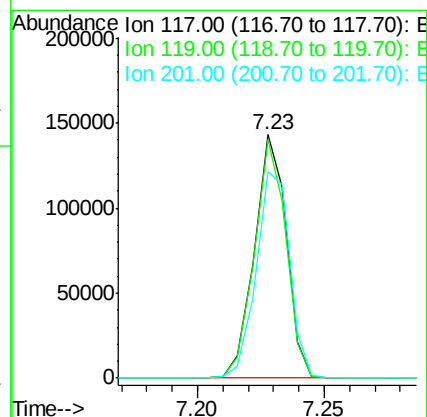
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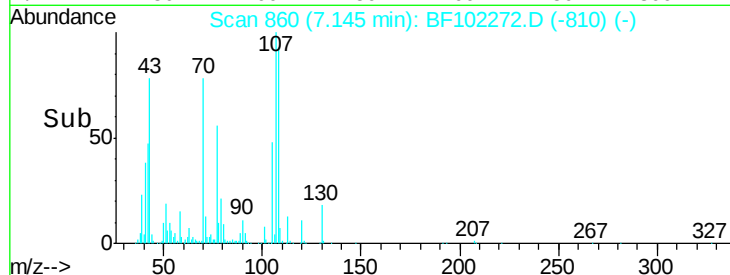
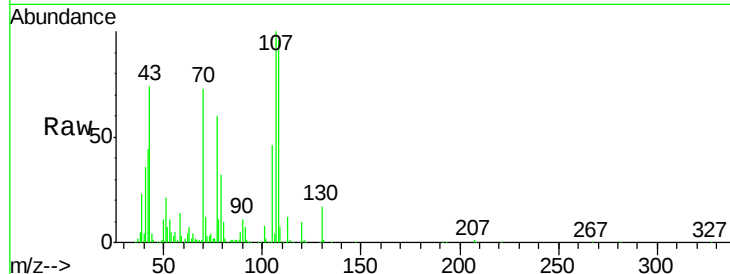
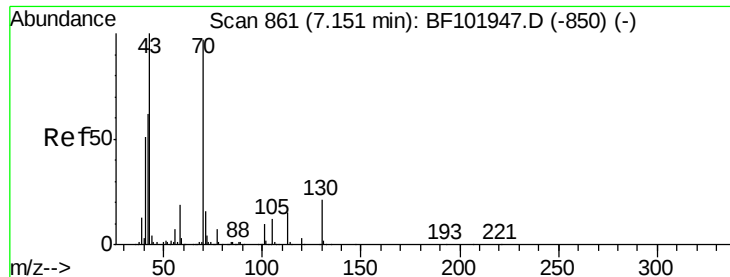
Sohil
1/22/2018 5:25:55 PM



#18
Hexachloroethane
Concen: 29.56 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.8	113.8
201	84.8	75.7	113.5





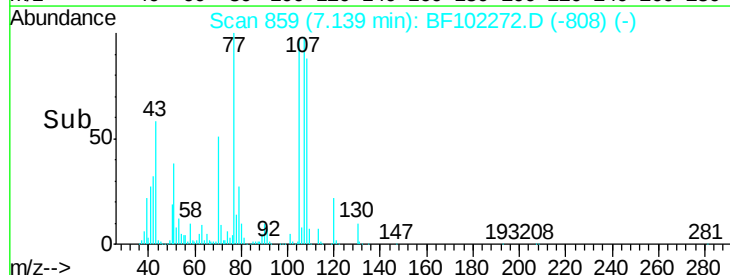
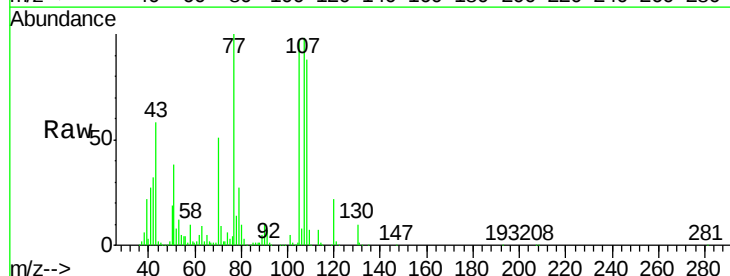
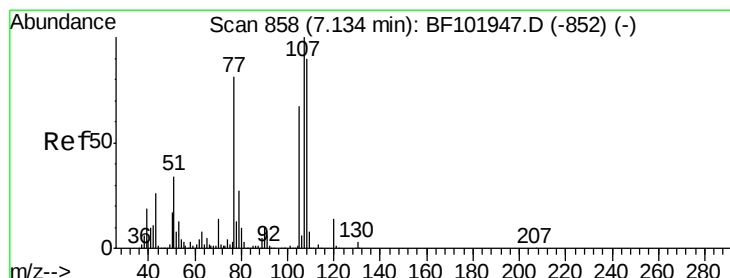
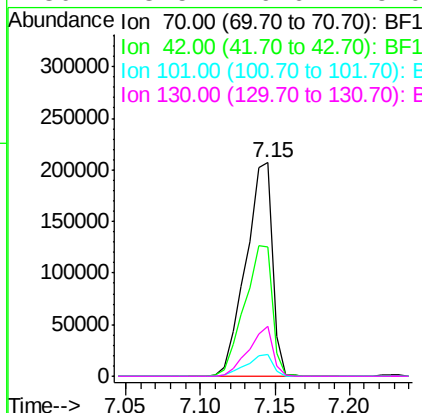
#19
n-Nitroso-di-n-propylamine
Concen: 31.04 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampleId :
COMP-5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		255492		
42	60.8		47.5	71.3	
101	10.3		7.4	11.2	
130	23.5		16.6	25.0	

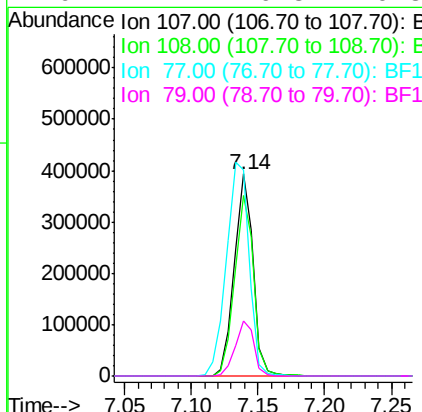
Manual Integrations
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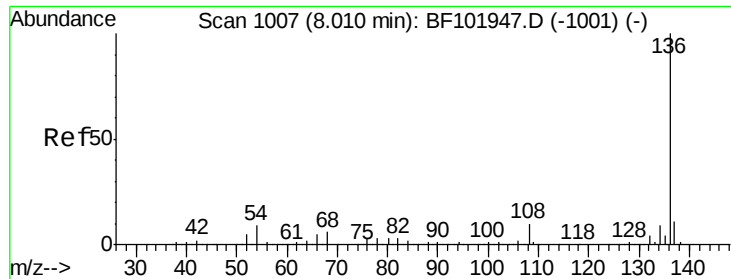
Sohil
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#20
3+4-Methylphenols
Concen: 34.20 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		391026		
108	89.4		68.2	108.2	
77	101.8		26.7	66.7#	
79	27.2		6.3	46.3	





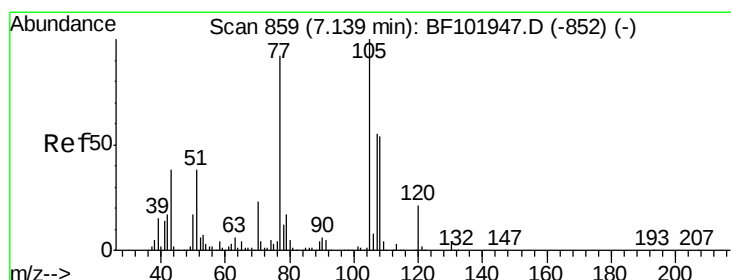
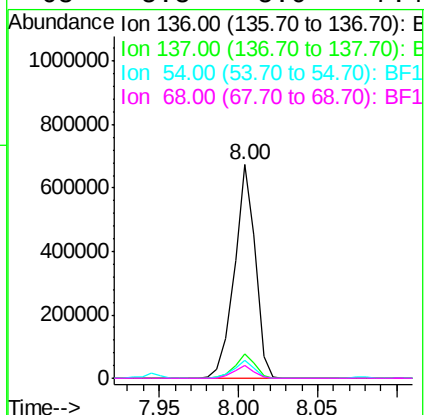
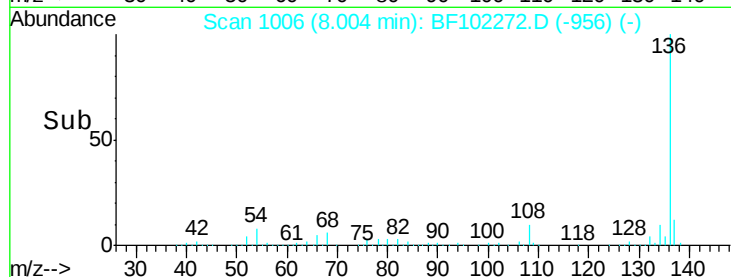
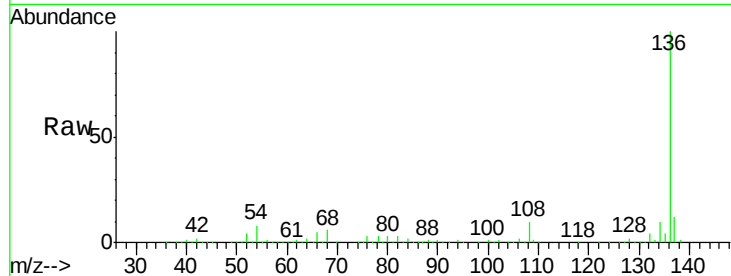
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampleId :
COMP-5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		610429		
137	11.5	8.9	13.3		
54	8.3	6.6	9.8		
68	5.8	5.0	7.4		

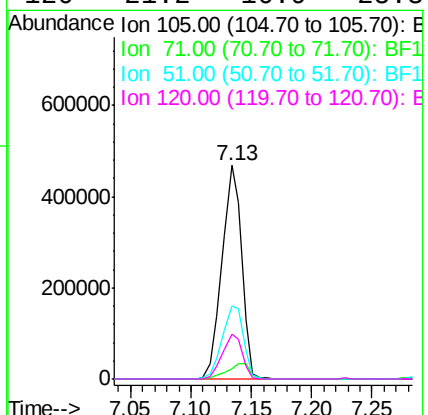
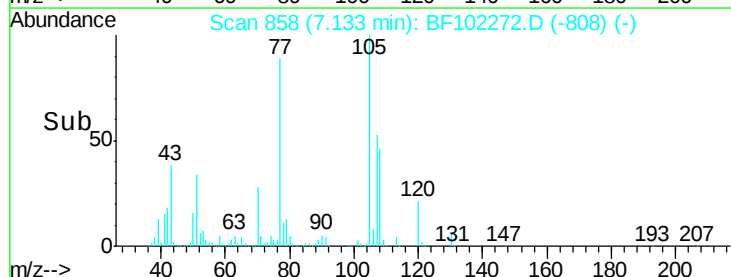
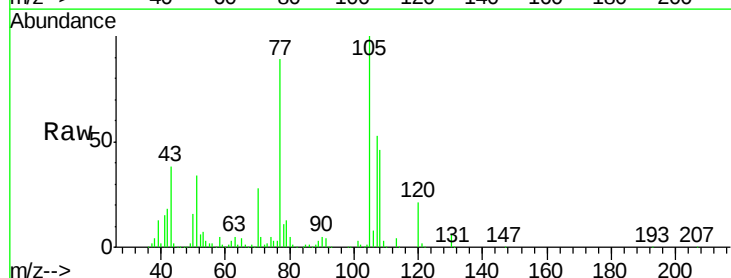
Manual Integrations
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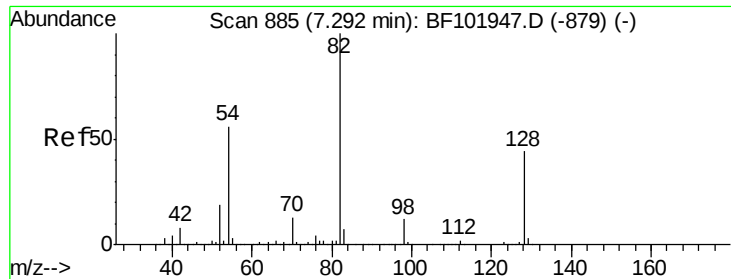
Sohil
1/22/2018 5:25:55 PM



#22
Acetophenone
Concen: 35.83 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		527041		
71	4.7	4.4	6.6		
51	34.2	22.3	33.5#		
120	21.2	16.9	25.3		





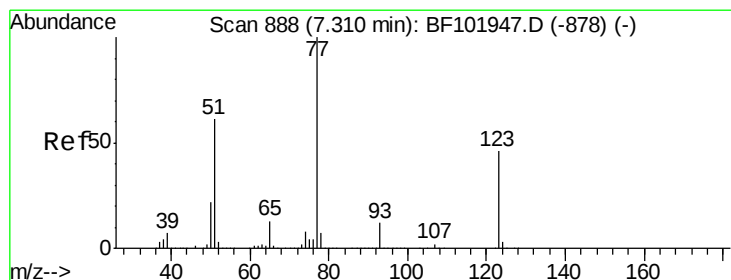
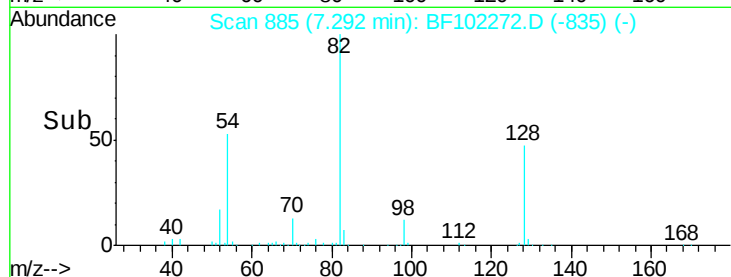
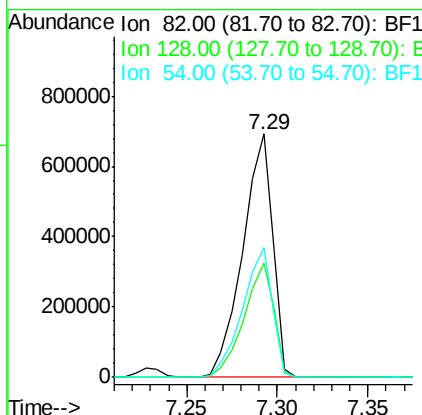
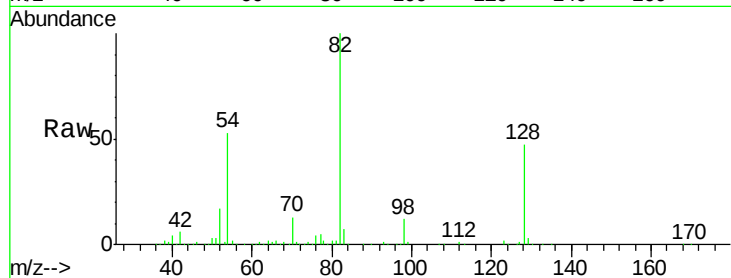
#23
Nitrobenzene-d5
Concen: 76.84 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampleId :
COMP-5MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	798231		
128	46.7	36.1	54.1	
54	53.3	41.4	62.2	

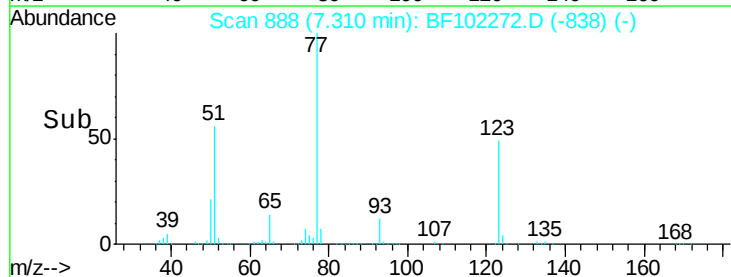
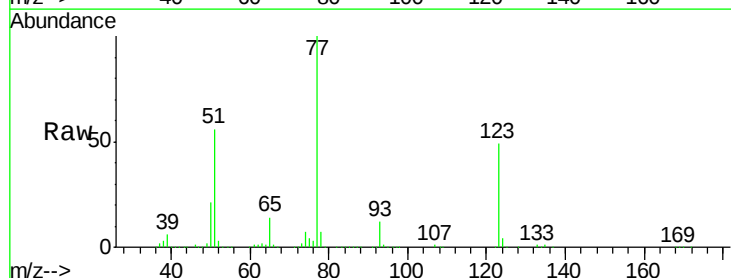
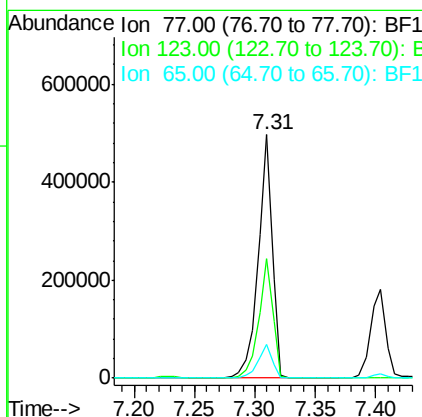
Manual Integrations
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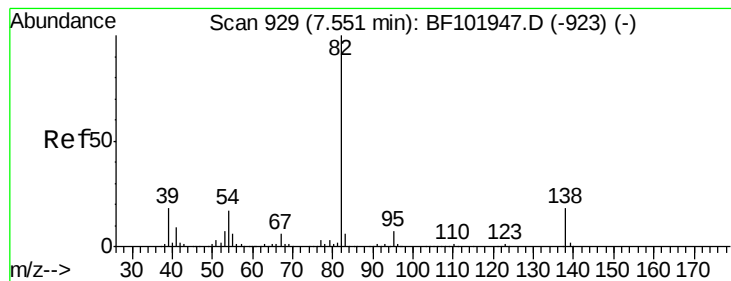
Sohil
1/22/2018 5:25:55 PM



#24
Nitrobenzene
Concen: 36.54 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	407876		
123	48.9	37.9	56.9	
65	13.7	11.0	16.4	





#25

Isophorone

Concen: 35.58 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Instrument :

BNA_F

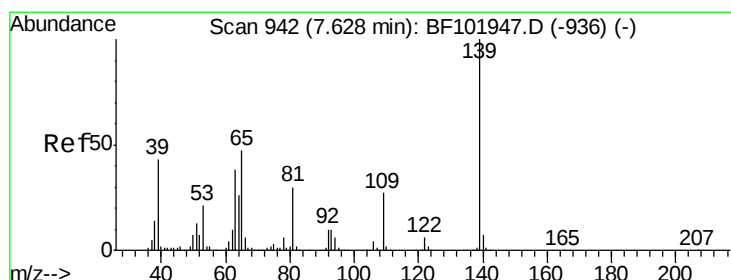
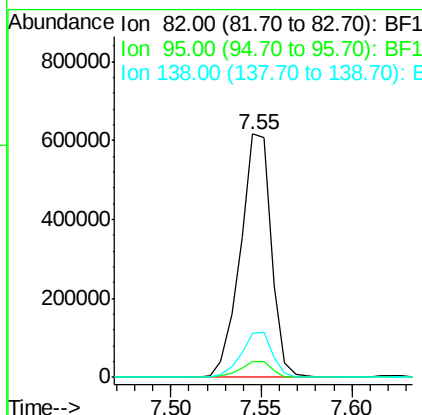
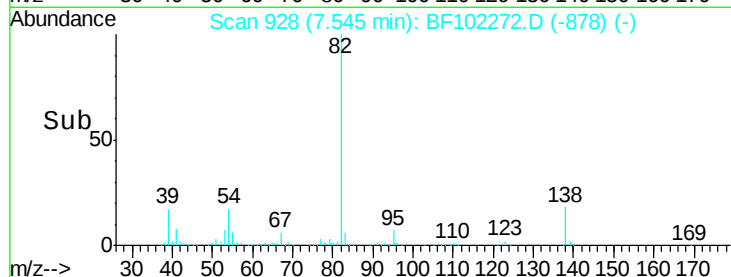
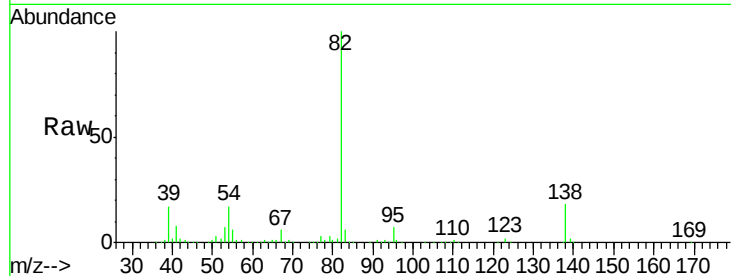
ClientSampleId :

COMP-5MS

Tot Ion:	82	Resp:	730223
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	18.2	14.9	22.3

Manual Integrations
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1/22/2018 5:25:55 PM



#26

2-Nitrophenol

Concen: 42.93 ng

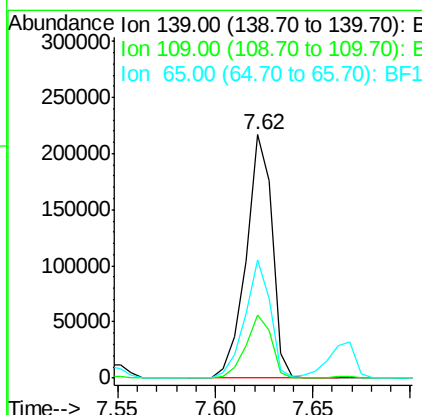
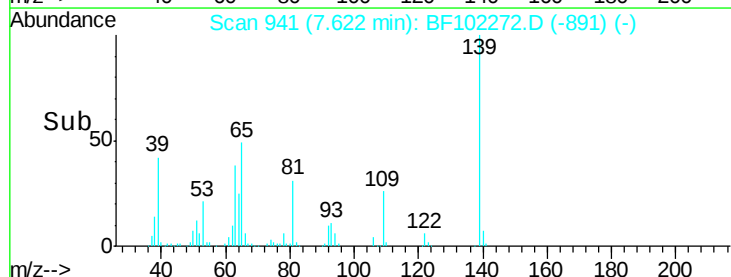
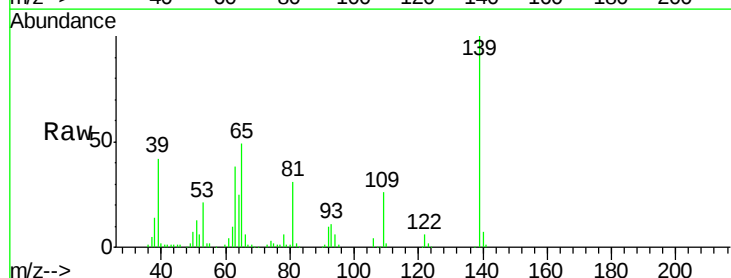
RT: 7.62 min Scan# 941

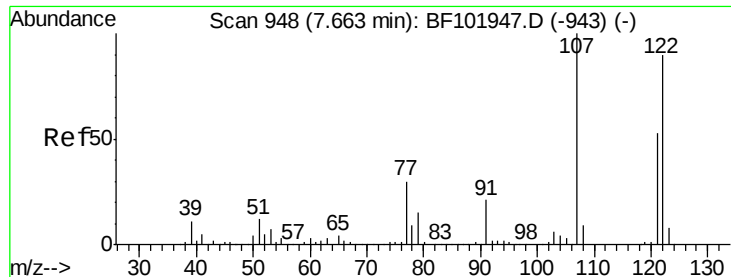
Delta R.T. -0.01 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Tgt Ion:	139	Resp:	200545
Ion Ratio	Lower	Upper	
139	100		
109	26.1	22.7	34.1
65	48.7	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 39.49 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Instrument :

BNA_F

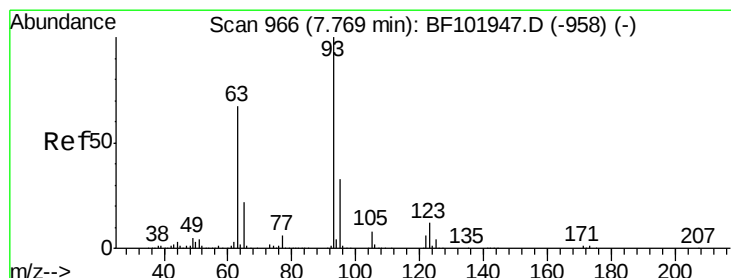
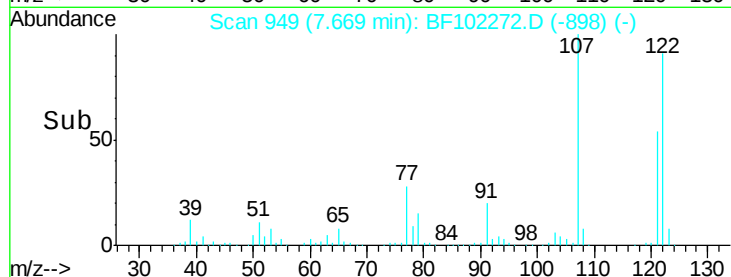
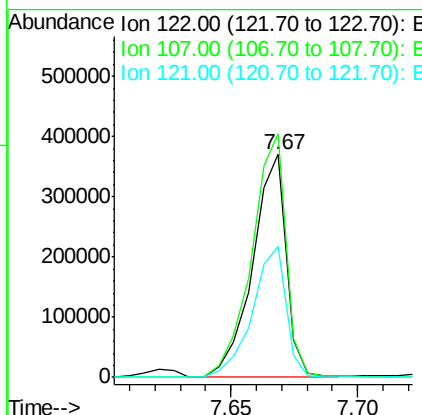
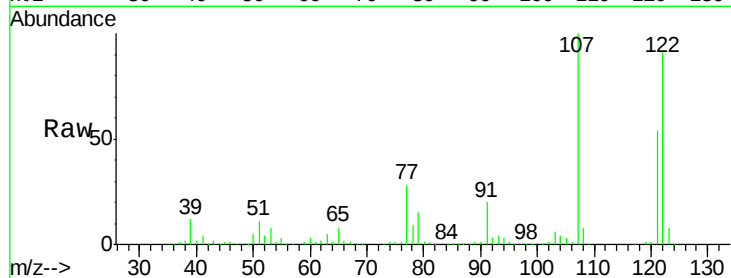
ClientSampled :

COMP-5MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.3	91.2	136.8
121	58.5	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 37.16 ng

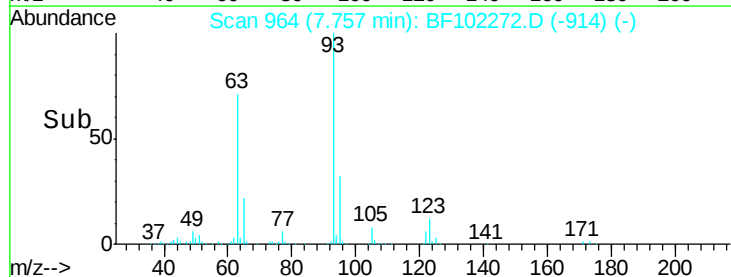
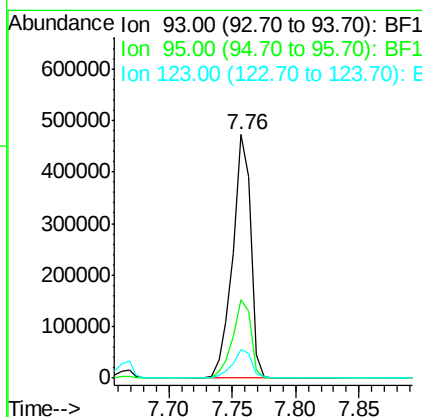
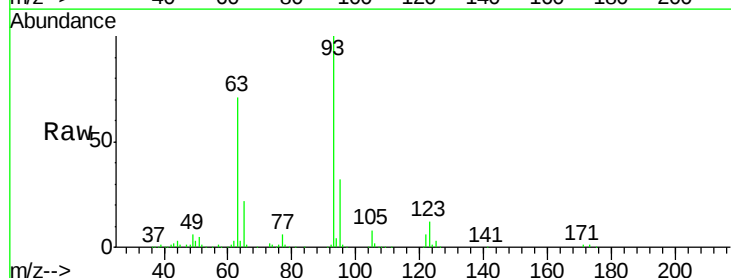
RT: 7.76 min Scan# 964

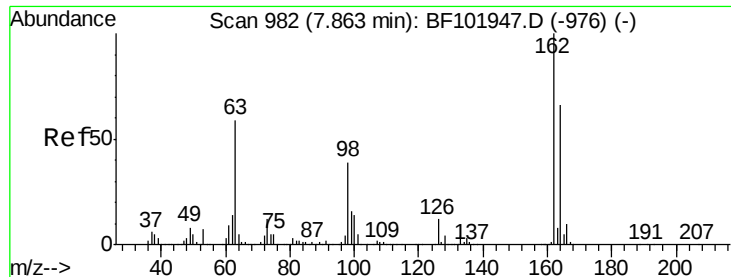
Delta R.T. -0.01 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.7	9.8	14.6





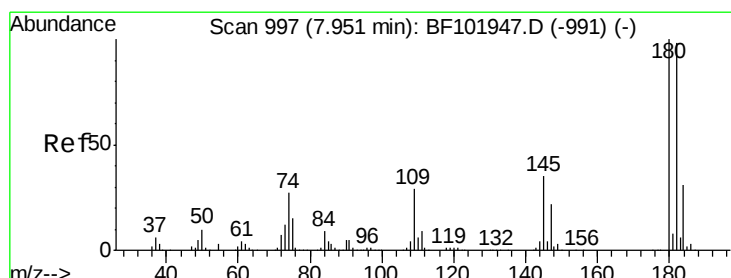
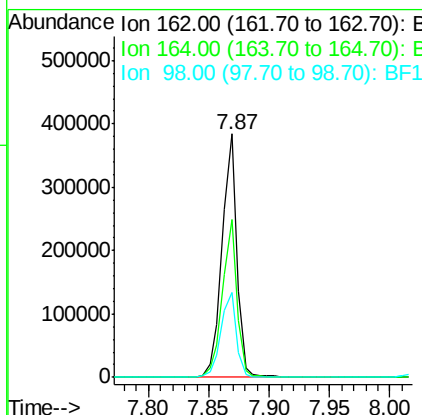
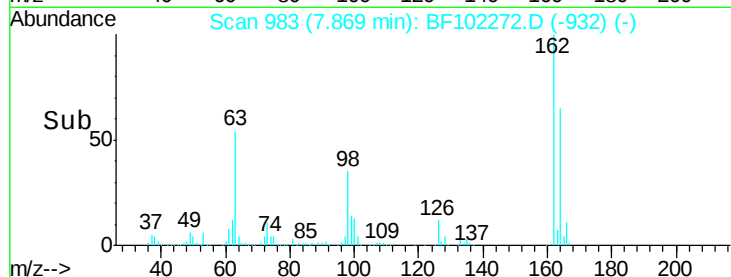
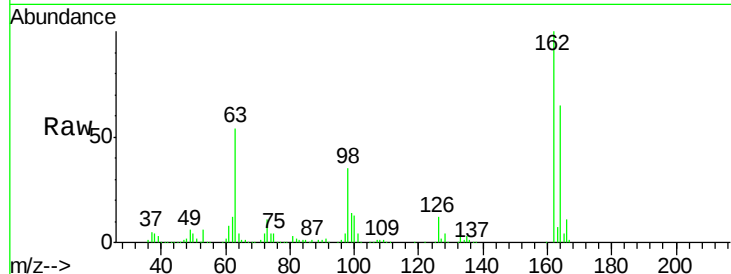
#29
2,4-Dichlorophenol
Concen: 39.53 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampled :
COMP-5MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	327465		
164	65.1	42.7	82.7	
98	35.0	18.1	58.1	

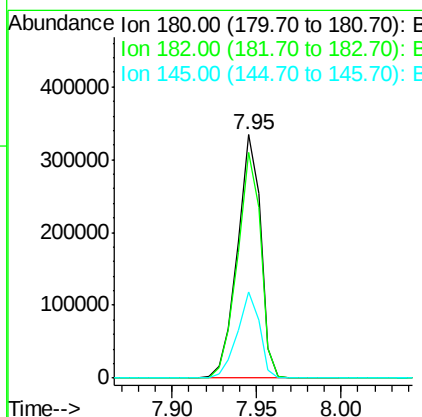
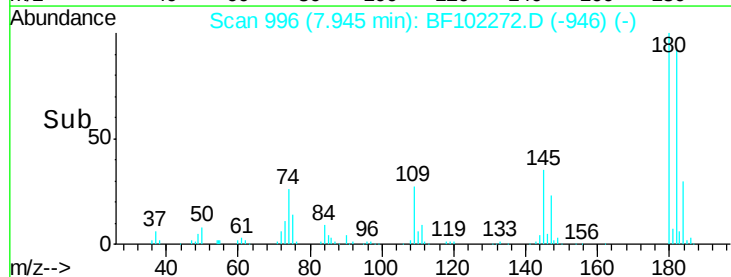
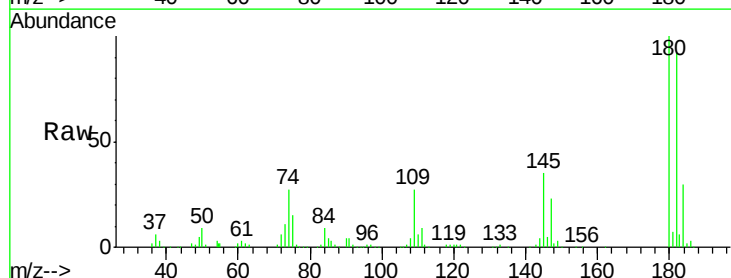
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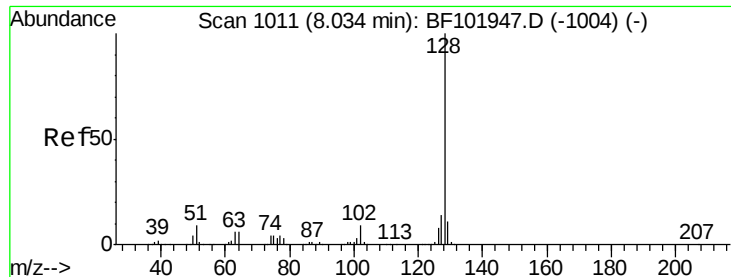
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 36.87 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	319484		
182	92.5	76.8	115.2	
145	35.3	26.5	39.7	





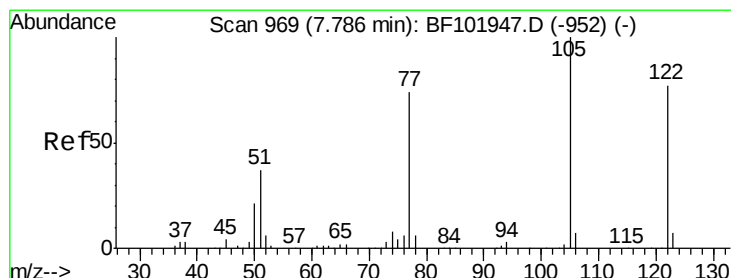
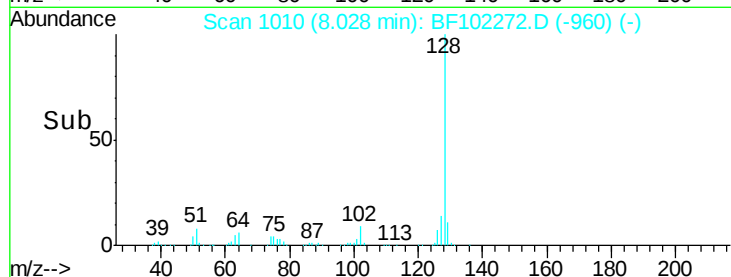
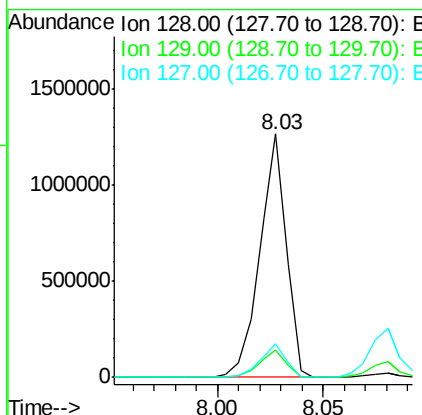
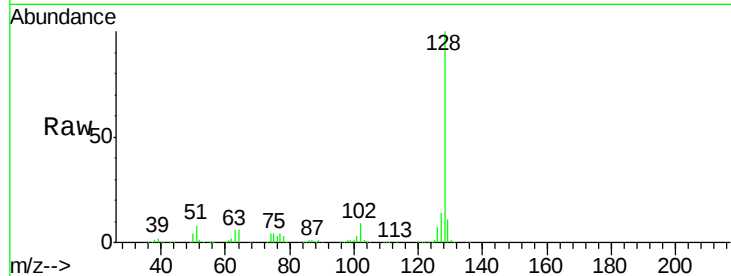
#31
Naphthalene
Concen: 36.07 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampleId :
COMP-5MS

Tot Ion:128 Resp: 1100300
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.7 10.9 16.3

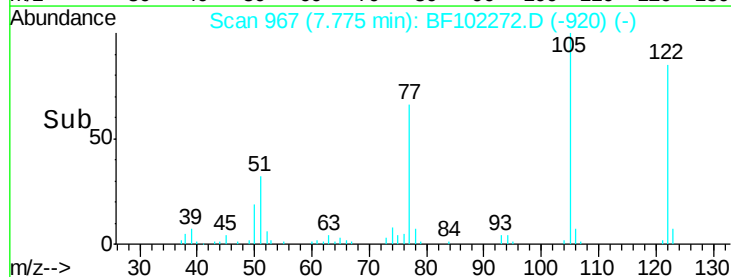
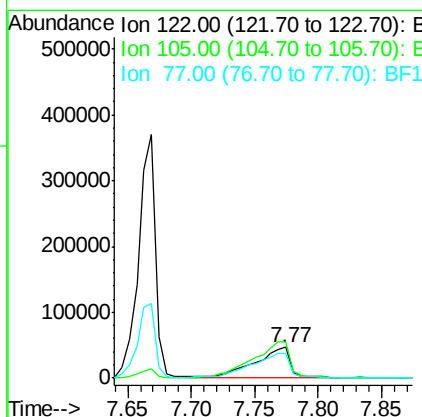
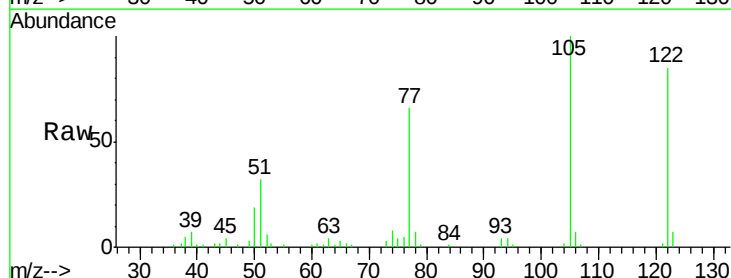
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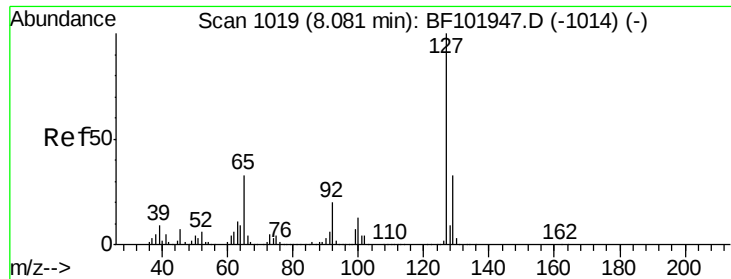
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#32
Benzoic acid
Concen: 13.36 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion:122 Resp: 88403
Ion Ratio Lower Upper
122 100
105 118.3 101.1 141.1
77 78.5 70.7 110.7





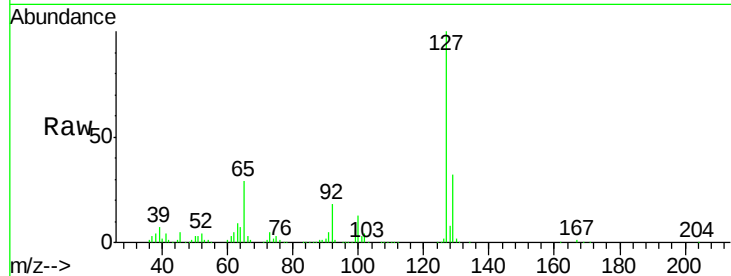
#33
4-Chloroaniline
Concen: 19.56 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampleId :
COMP-5MS

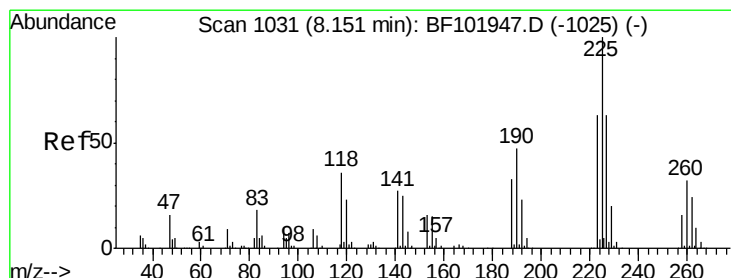
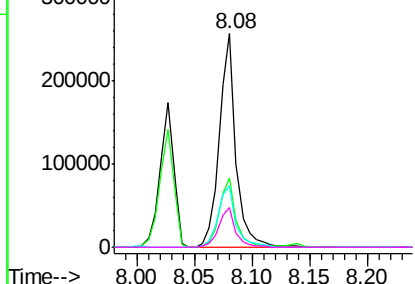
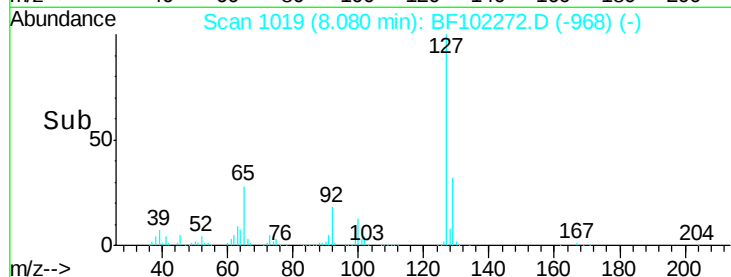
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.9	38.9	
65	28.5	25.0	37.4	
92	18.4	15.2	22.8	

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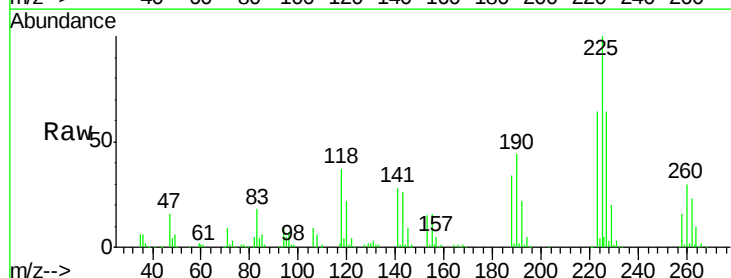


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

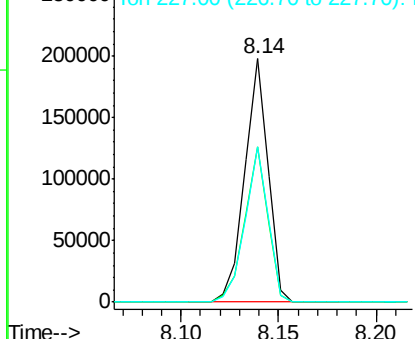
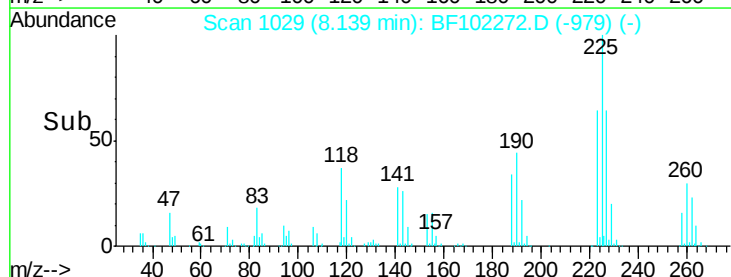


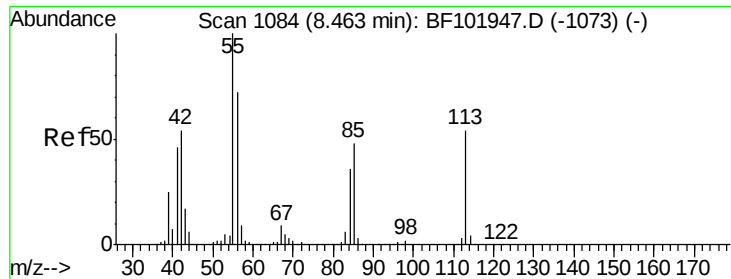
#34
Hexachlorobutadiene
Concen: 35.89 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	50.6	76.0	
227	63.7	51.9	77.9	



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





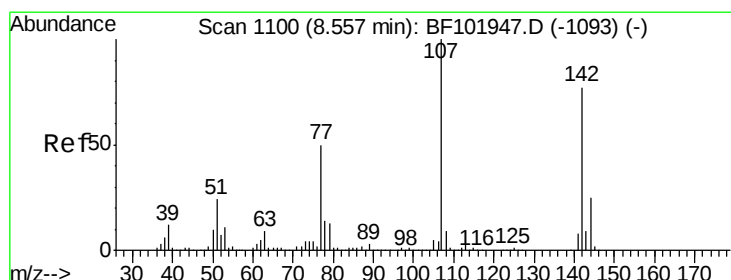
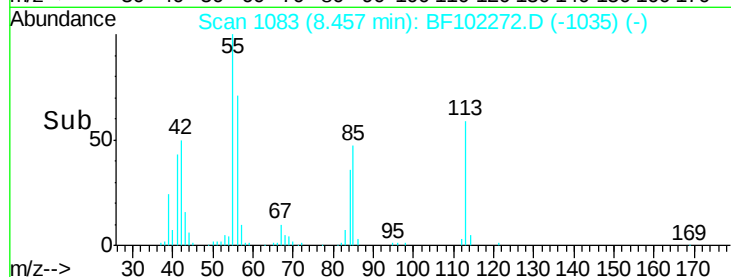
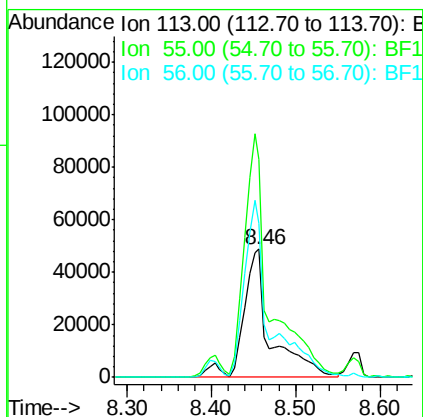
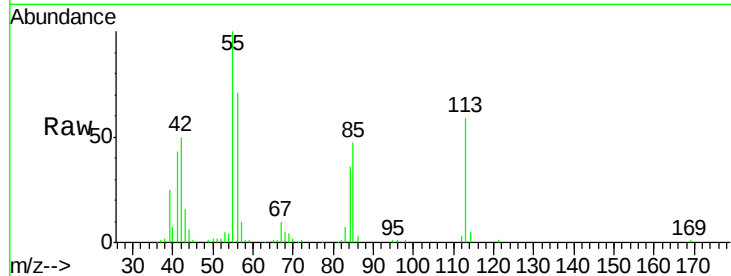
#35
Caprolactam
Concen: 38.88 ng/ml
RT: 8.46 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampleId :
COMP-5MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	170.6	163.3	203.3
56	120.7	115.7	155.7

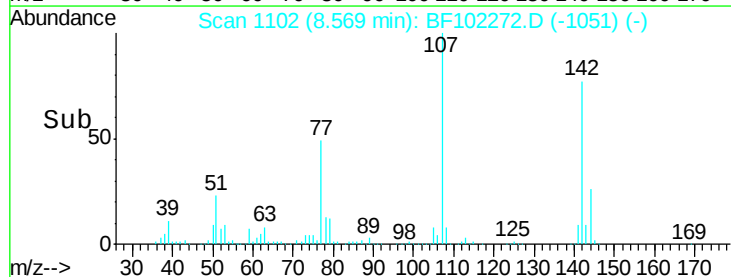
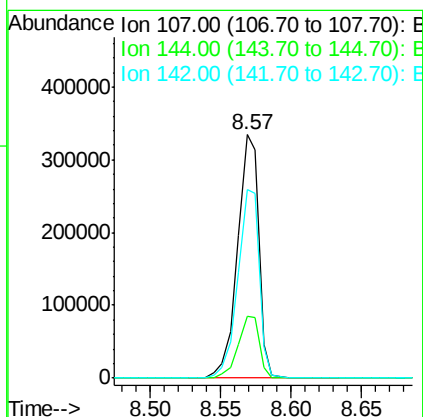
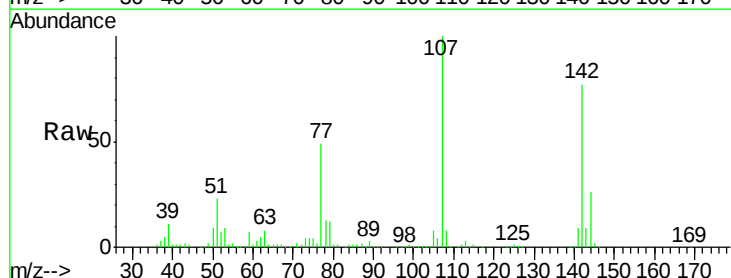
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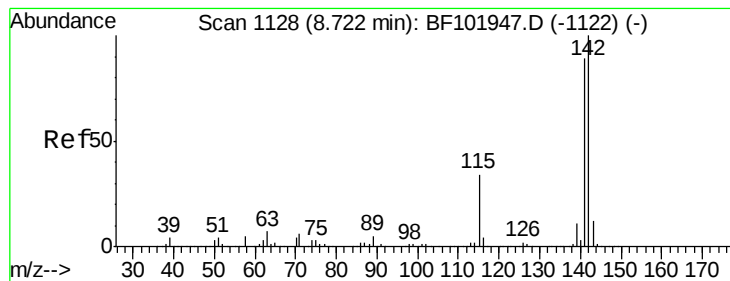
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#36
4-Chloro-3-methylphenol
Concen: 38.68 ng/ml
RT: 8.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.5	30.7
142	77.4	62.0	93.0





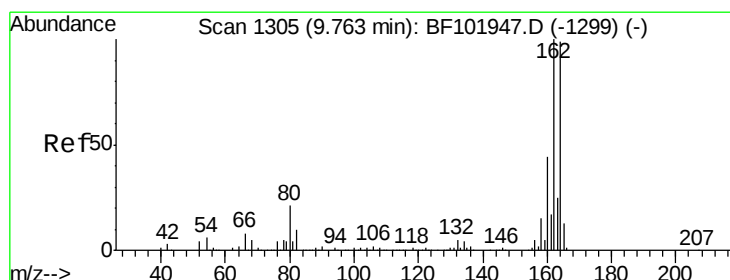
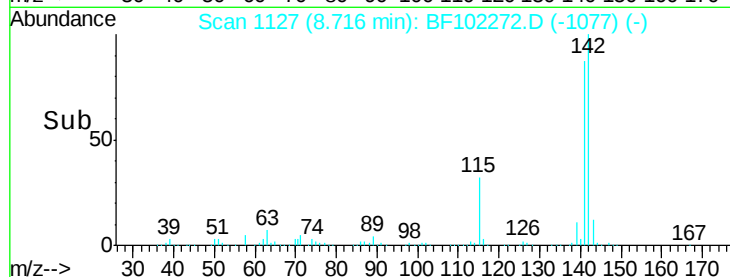
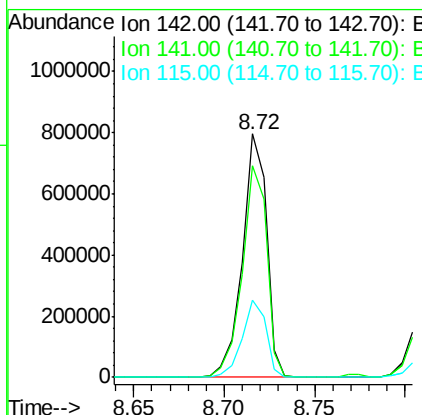
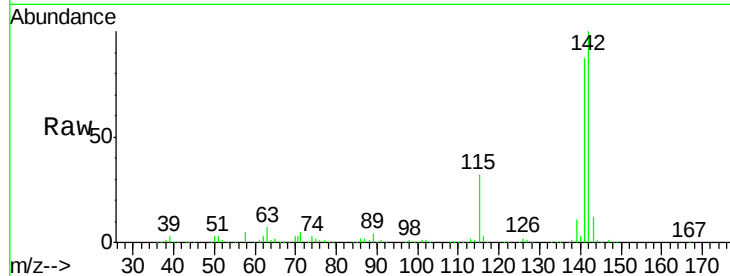
#37
2-Methylnaphthalene
Concen: 36.72 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampled :
COMP-5MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	70.8	106.2
115	32.0	26.1	39.1

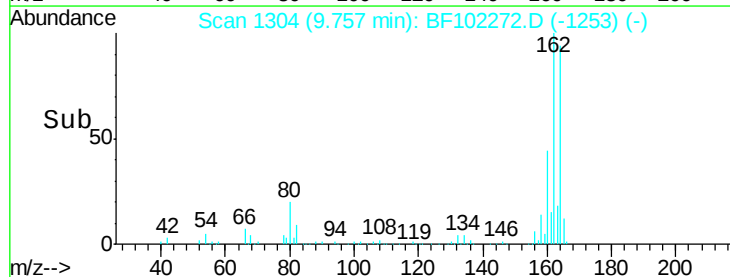
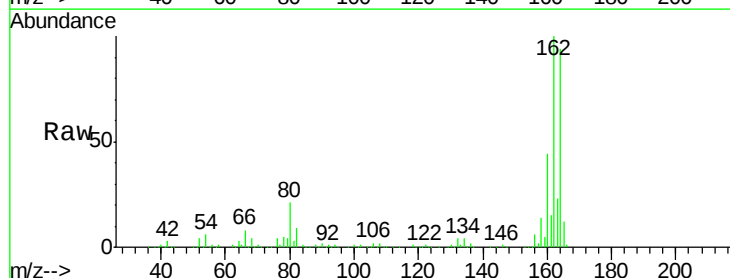
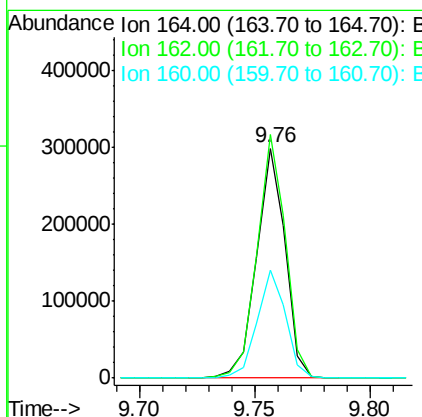
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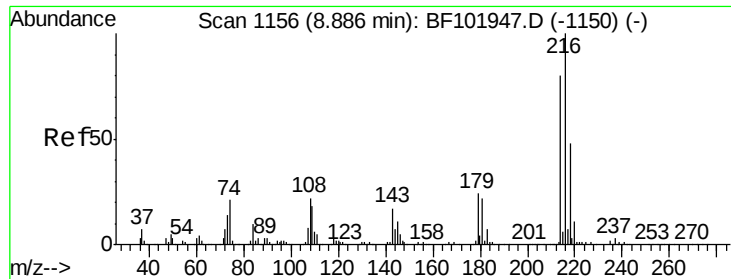
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	47.1	38.3	57.5





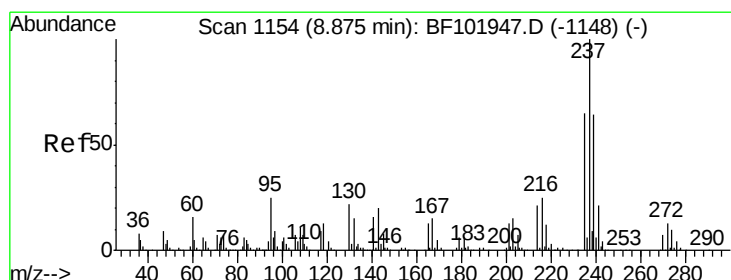
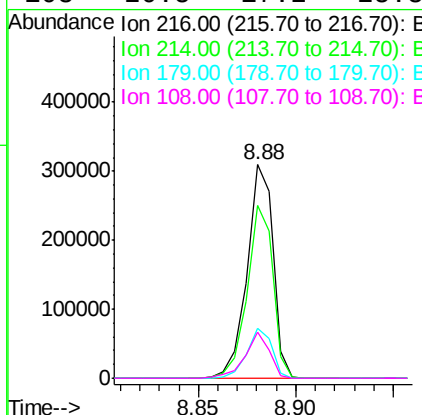
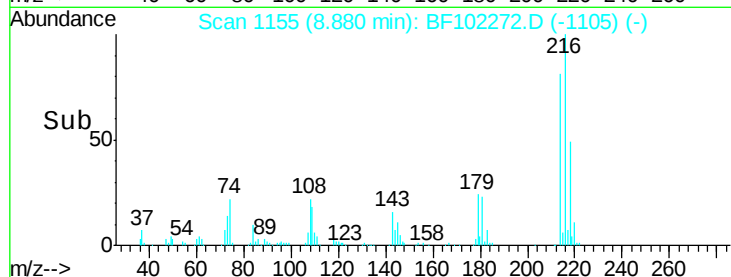
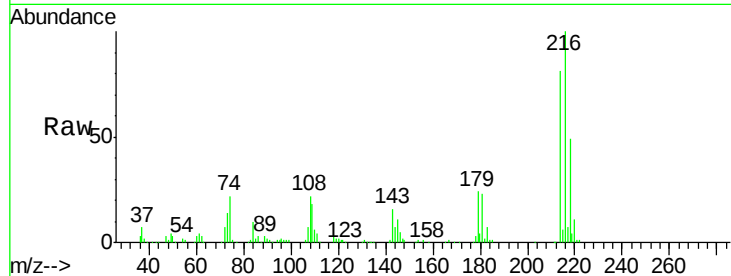
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.38 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF102272.D
 Acq: 20 Jan 2018 18:08

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	285445		
214	79.9	63.0	94.4	
179	22.6	18.1	27.1	
108	20.5	17.2	25.8	

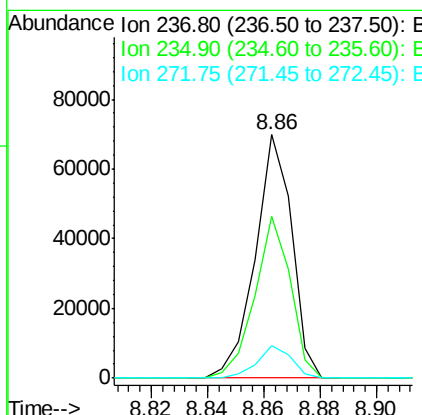
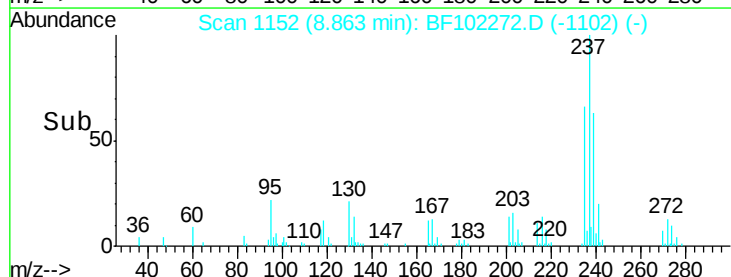
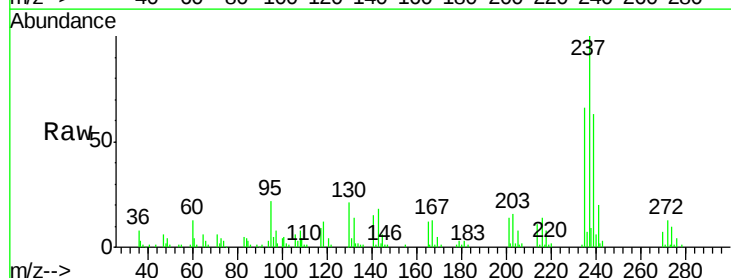
Manual Integrations
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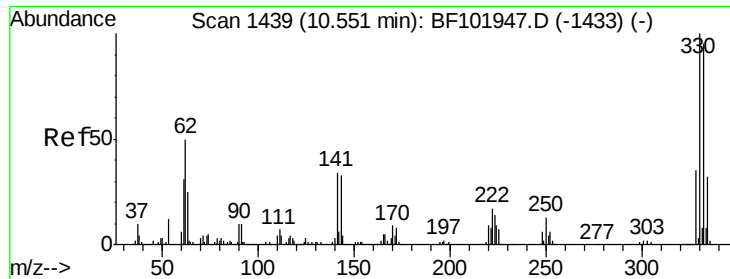
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#40
 Hexachlorocyclopentadiene
 Concen: 15.83 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF102272.D
 Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	62736		
235	66.2	44.8	84.8	
272	13.1	0.0	33.3	





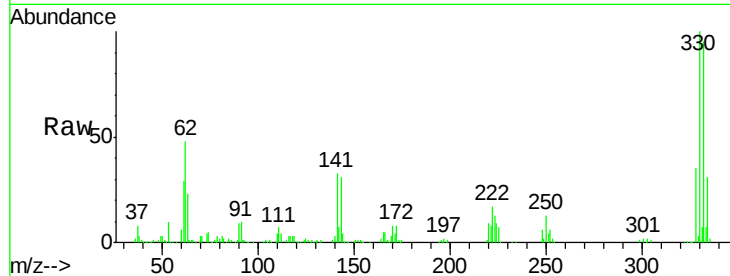
#41
 2,4,6-Tribromophenol
 Concen: 104.67 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF102272.D
 Acq: 20 Jan 2018 18:08

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5MS

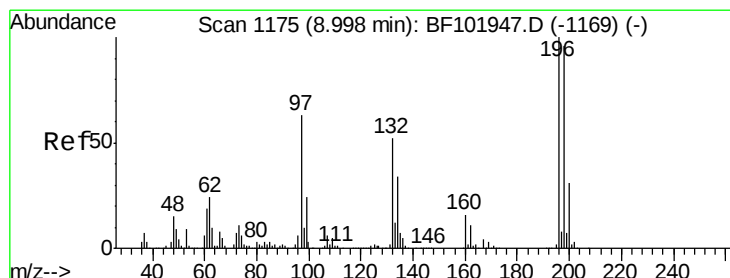
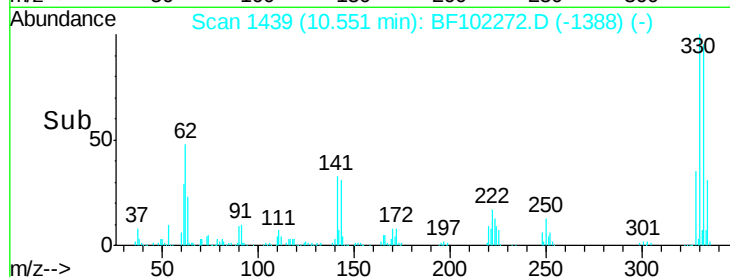
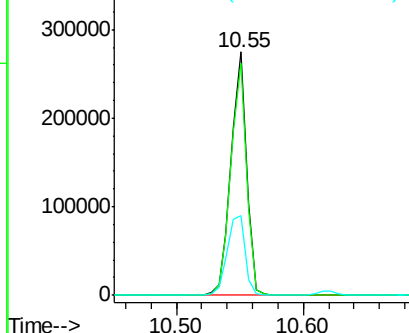
Tot Ion	Ratio	Resp	Lower	Upper
330	100	234022		
332	96.4	77.0	115.6	
141	37.6	29.9	44.9	

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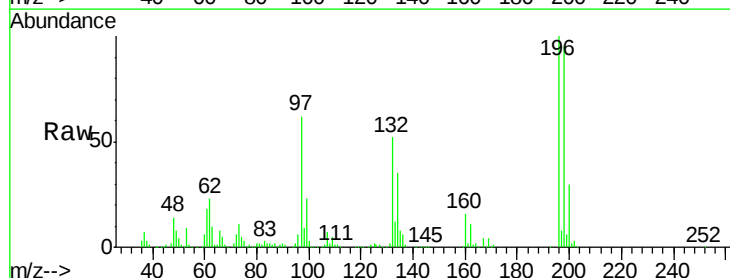


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

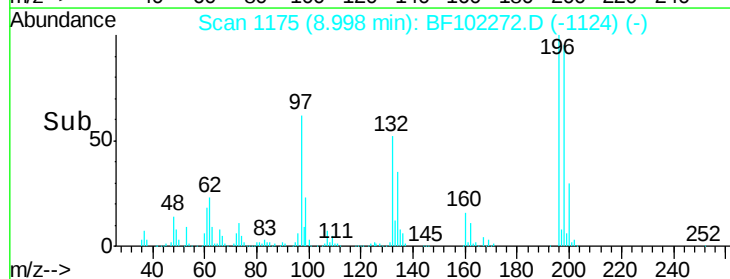
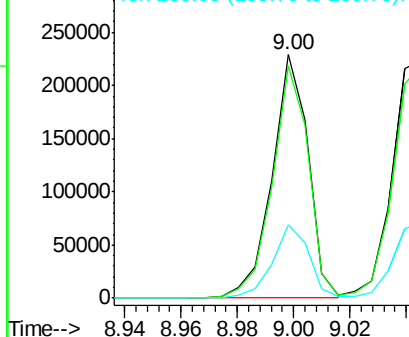


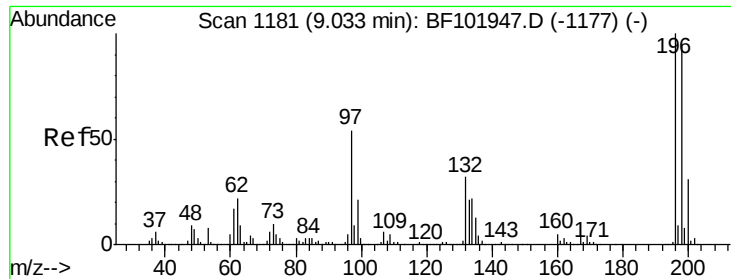
#42
 2,4,6-Trichlorophenol
 Concen: 40.58 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF102272.D
 Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	202715		
198	95.2	75.7	113.5	
200	30.4	24.5	36.7	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





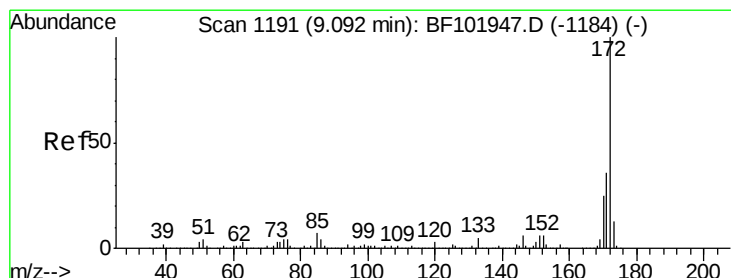
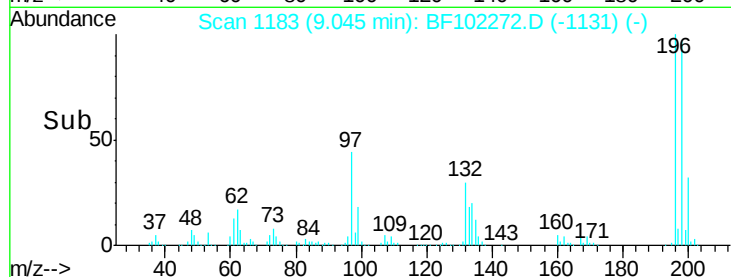
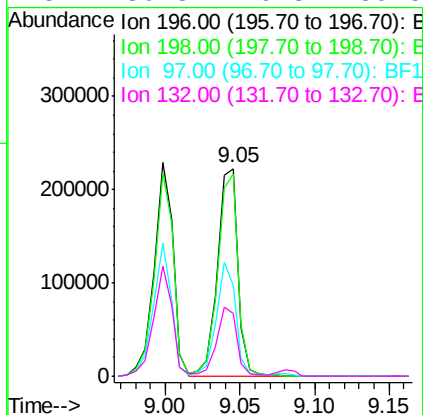
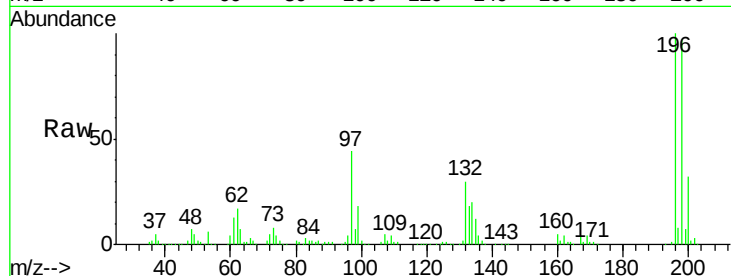
#43
 2,4,5-Trichlorophenol
 Concen: 38.22 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF102272.D
 Acq: 20 Jan 2018 18:08

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	215749		
198	97.5	74.6	112.0	
97	43.6	42.9	64.3	
132	30.3	26.3	39.5	

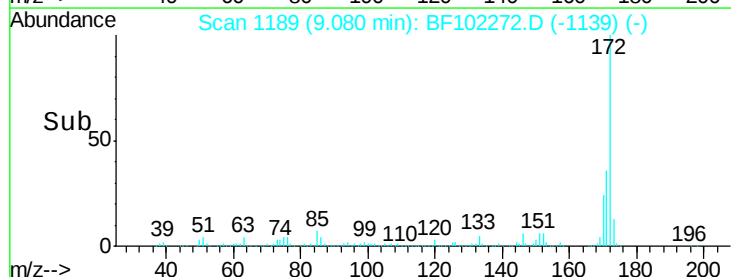
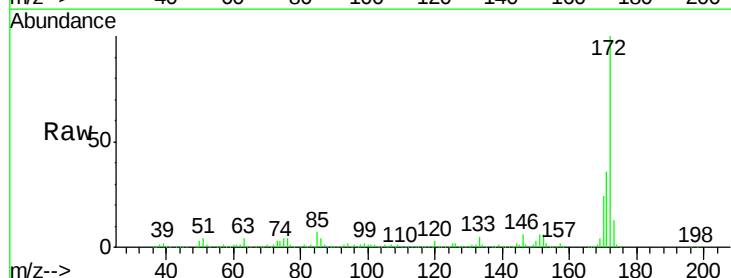
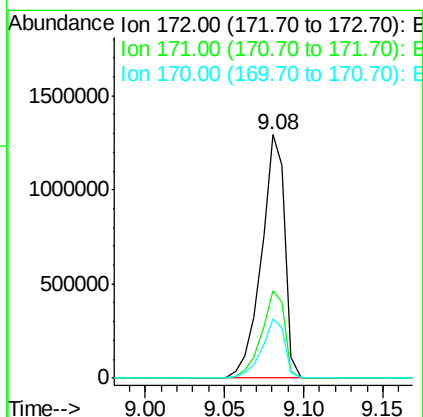
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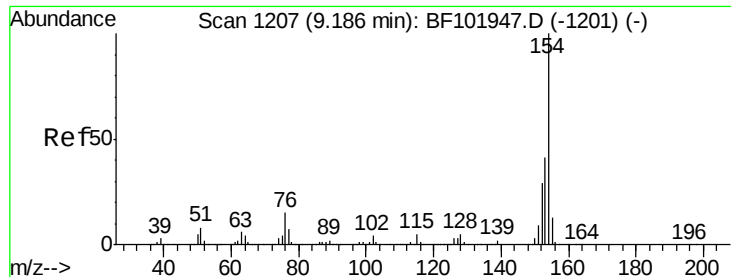
Sohil
 1/22/2018 5:25:55 PM



#44
 2-Fluorobiphenyl
 Concen: 81.27 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF102272.D
 Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1332815		
171	36.0	29.7	44.5	
170	24.1	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 37.45 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Instrument :

BNA_F

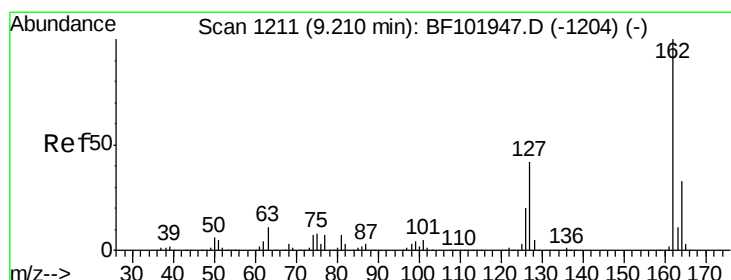
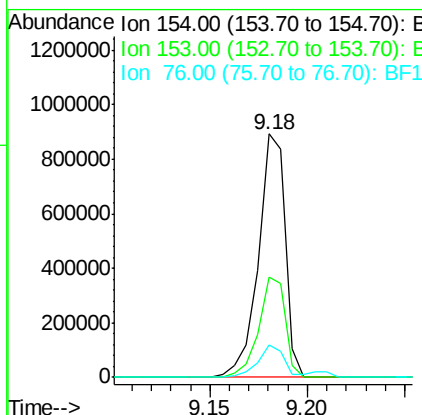
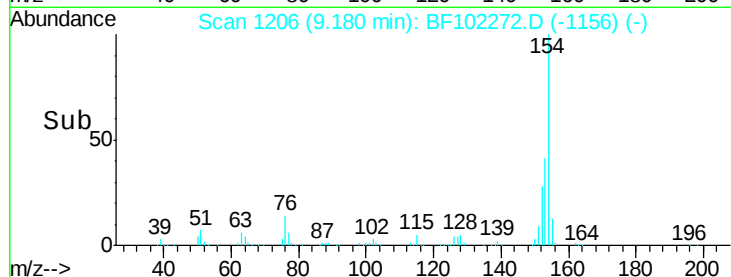
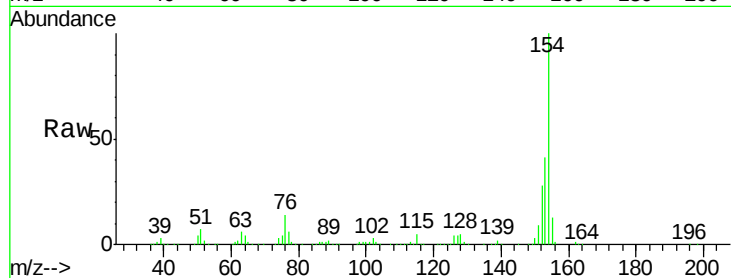
ClientSampleId :

COMP-5MS

Tot Ion:	154	Resp:	848201
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	13.6	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 37.38 ng

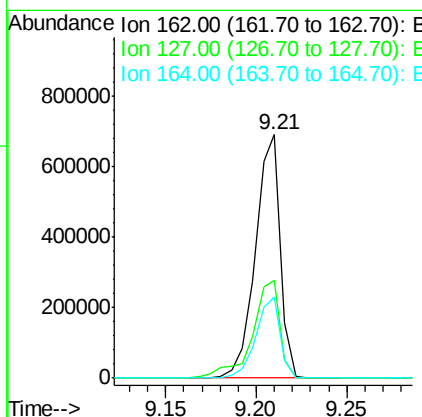
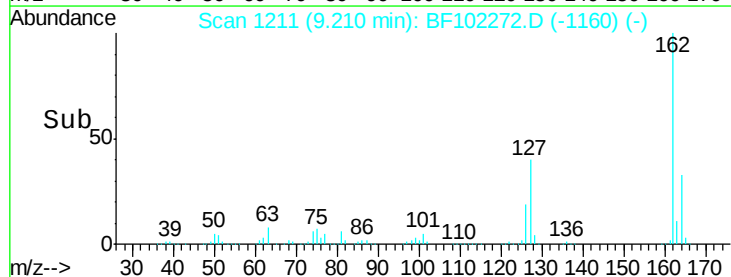
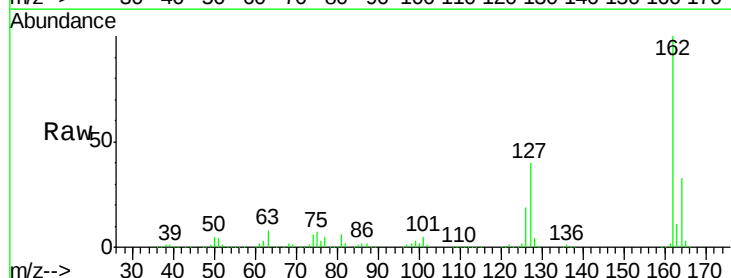
RT: 9.21 min Scan# 1211

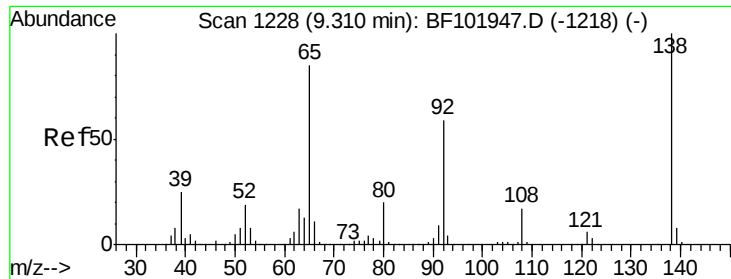
Delta R.T. 0.00 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Tgt Ion:	162	Resp:	656488
Ion Ratio	Lower	Upper	
162	100		
127	40.0	33.9	50.9
164	33.1	26.5	39.7





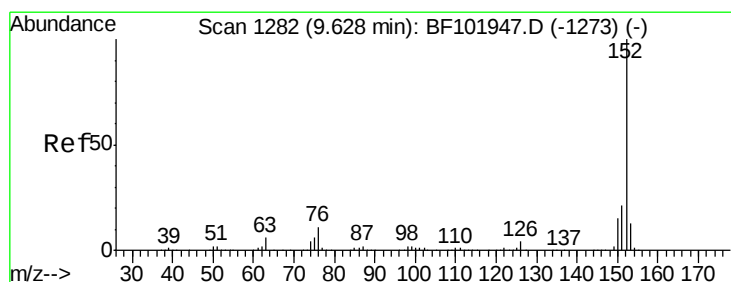
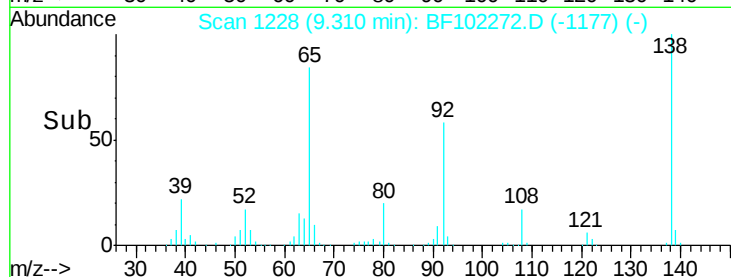
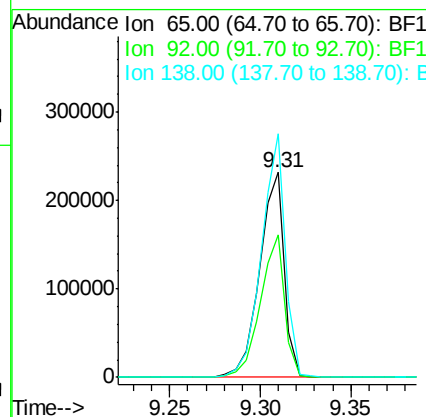
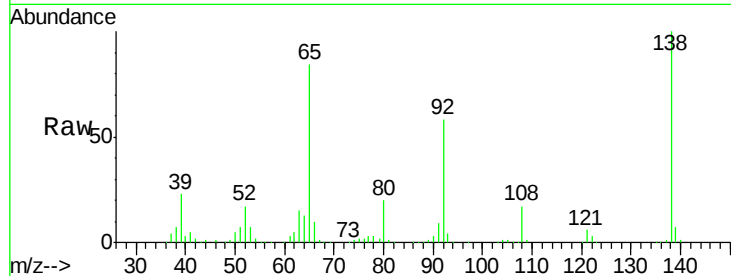
#47
2-Nitroaniline
Concen: 41.68 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampleId :
COMP-5MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.4	55.8	83.6
138	118.9	91.2	136.8

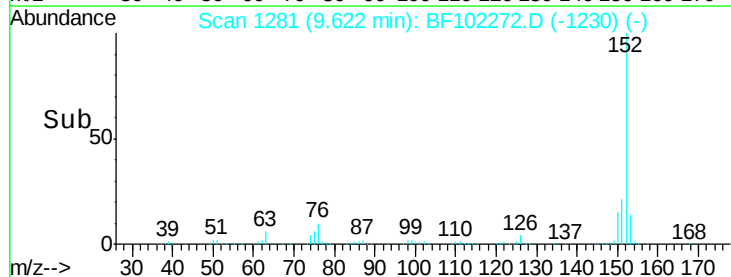
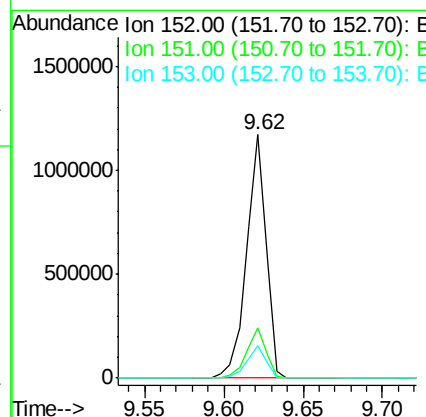
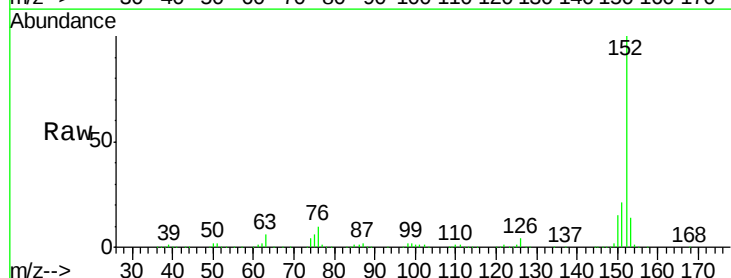
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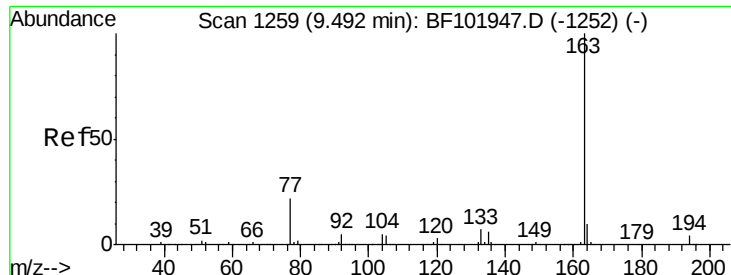
Sohil
1/22/2018 5:25:55 PM



#48
Acenaphthylene
Concen: 35.73 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.6	10.7	16.1





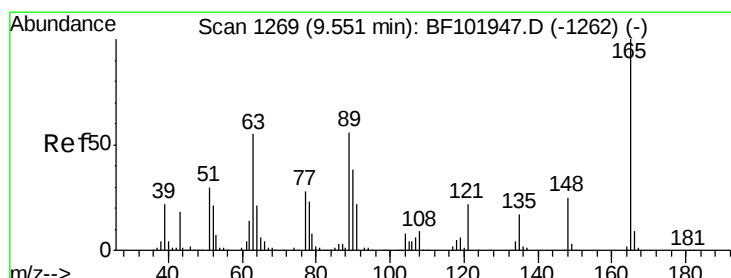
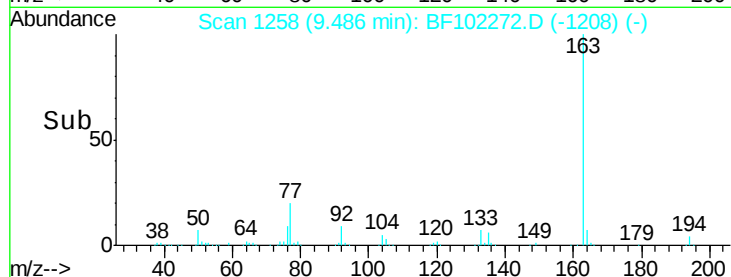
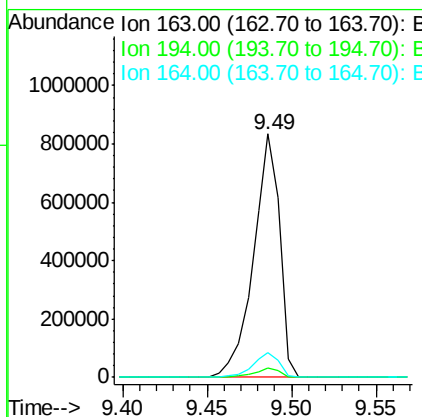
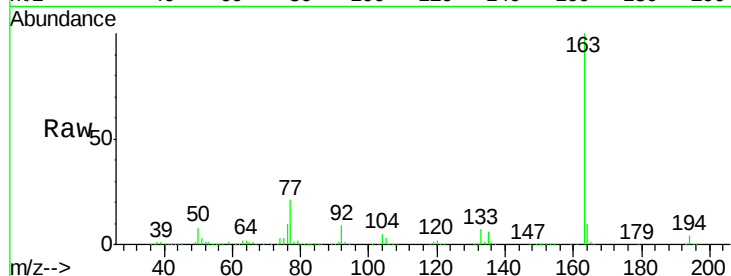
#49
Dimethylphthalate
Concen: 43.63 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampleId :
COMP-5MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	896758		
194	3.6	2.7	4.1	
164	10.3	8.2	12.2	

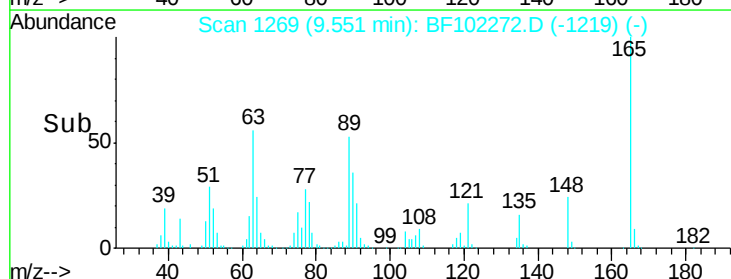
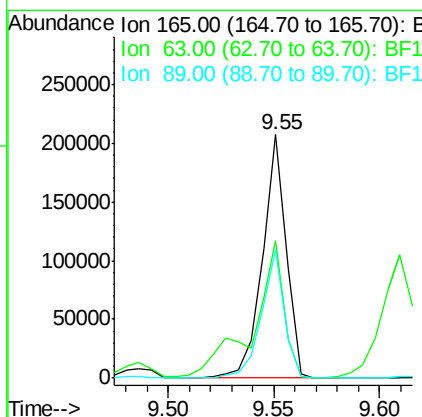
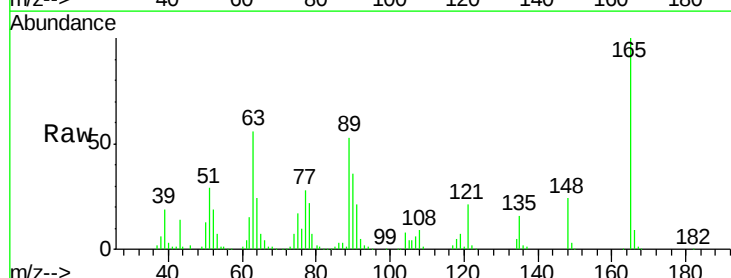
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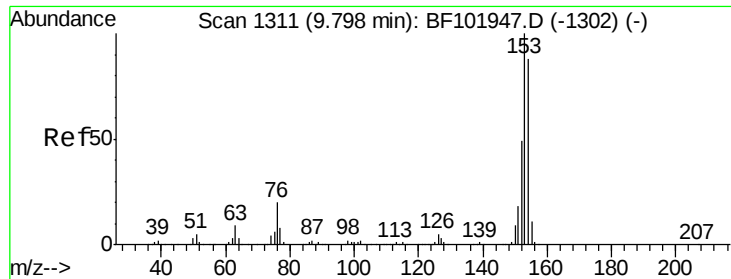
Sohil
1/22/2018 5:25:55 PM



#50
2,6-Dinitrotoluene
Concen: 39.46 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	162019		
63	56.3	44.7	67.1	
89	52.5	44.0	66.0	





#51

Acenaphthene

Concen: 34.00 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Instrument :

BNA_F

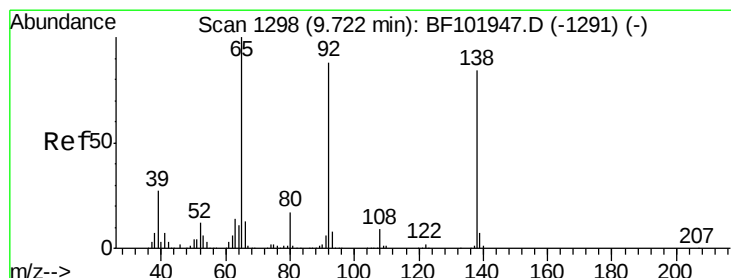
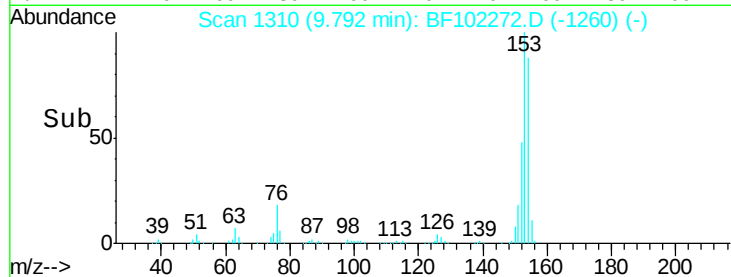
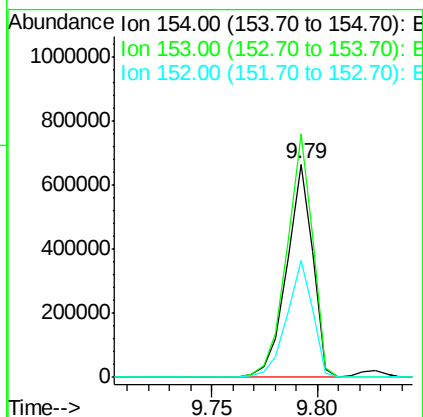
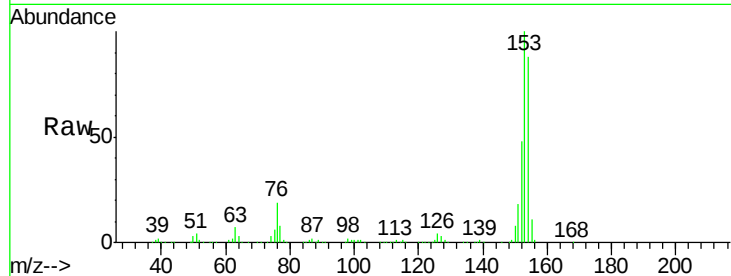
ClientSampled :

COMP-5MS

Tot Ion:	154	Resp:	575150
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.2	136.8
152	55.0	43.8	65.8

Manual Integrations
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1/22/2018 5:25:55 PM



#52

3-Nitroaniline

Concen: 30.97 ng

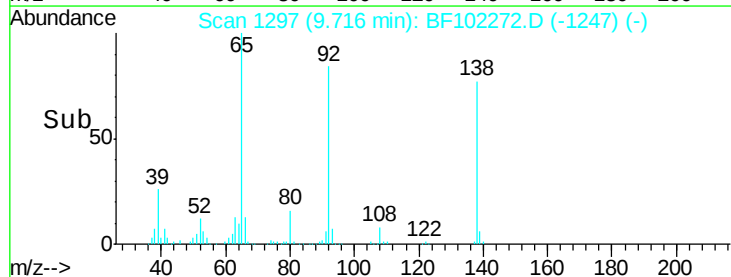
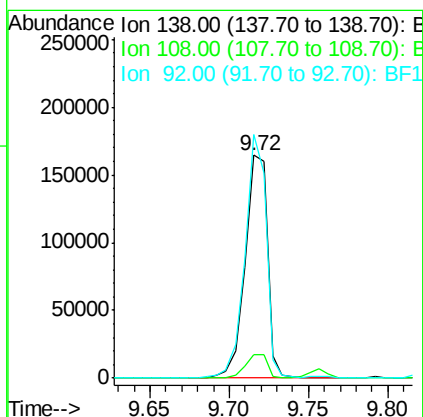
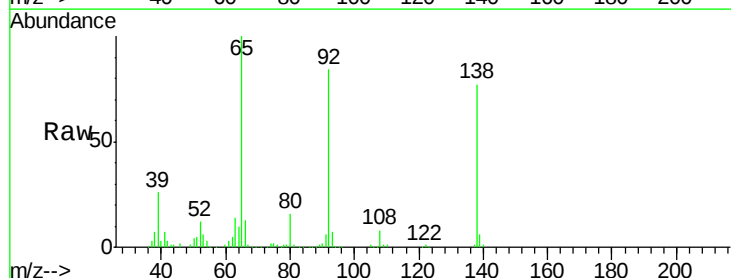
RT: 9.72 min Scan# 1297

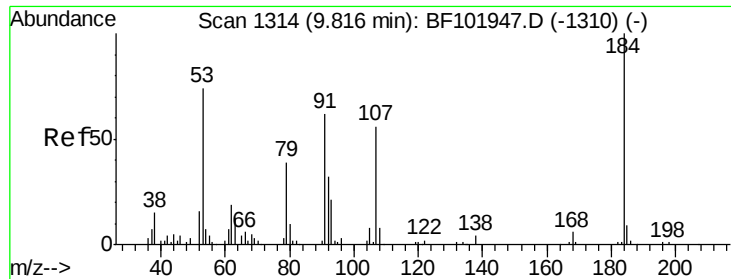
Delta R.T. -0.01 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Tgt Ion:	138	Resp:	160494
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.4	14.0
92	109.3	89.4	134.2





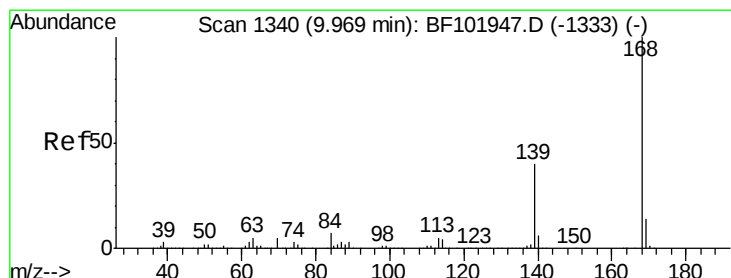
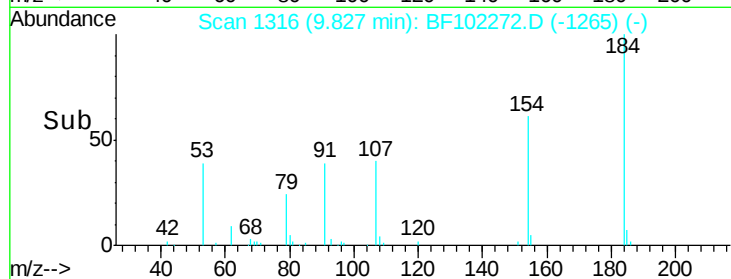
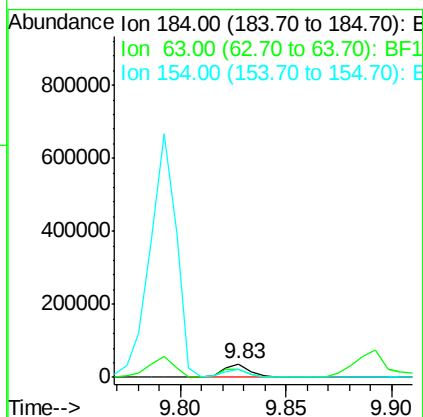
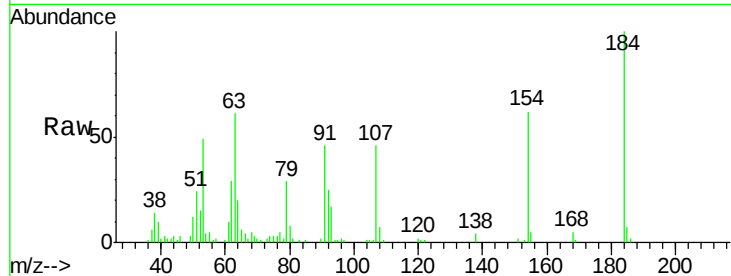
#53
2,4-Dinitrophenol
Concen: 27.43 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampled :
COMP-5MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.7	54.2	81.2
154	61.8	184.0	276.0#

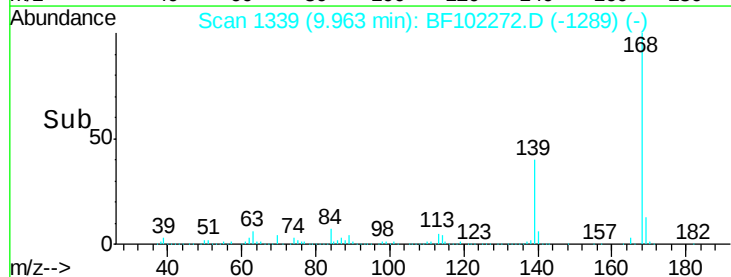
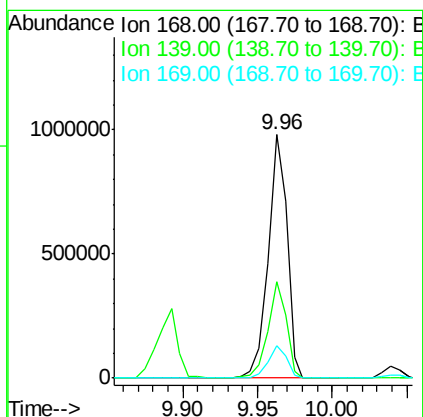
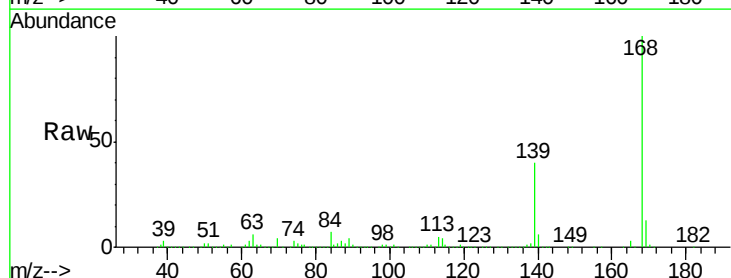
Manual Integrations
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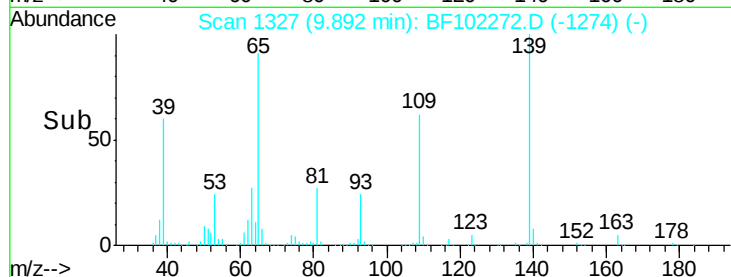
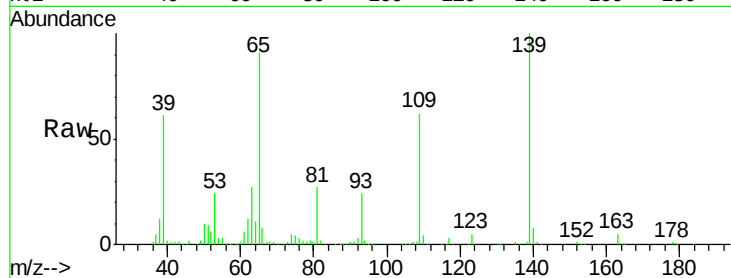
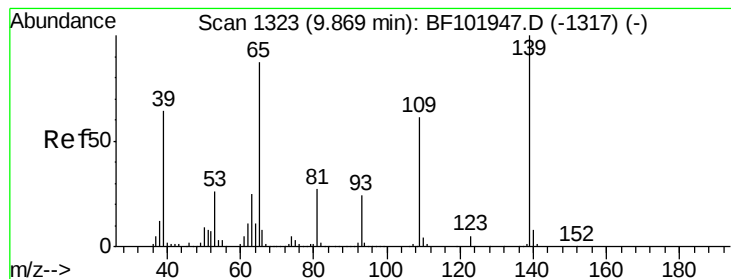
Sohil
1/22/2018 5:25:55 PM



#54
Dibenzofuran
Concen: 36.55 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.1	45.1
169	13.4	10.9	16.3





#55

4-Nitrophenol

Concen: 69.00 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Tot Ion:	139	Resp:	266438
Ion Ratio	Lower	Upper	
139	100		
109	62.3	48.4	88.4
65	91.4	72.6	112.6

Instrument :

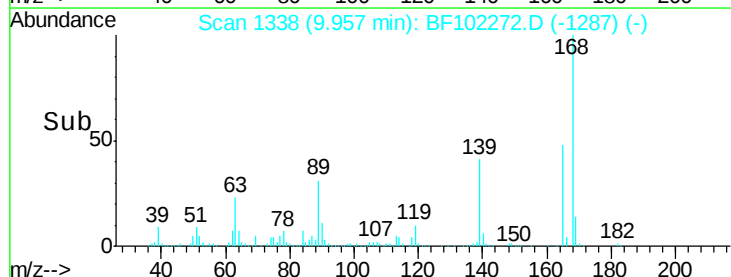
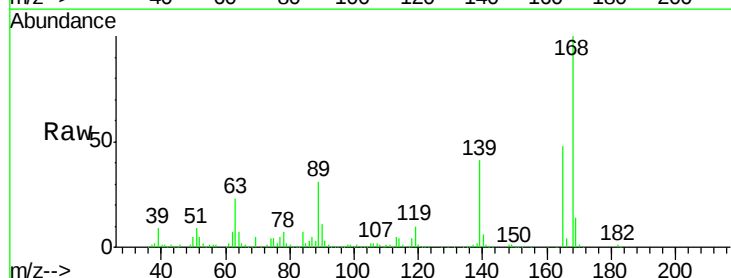
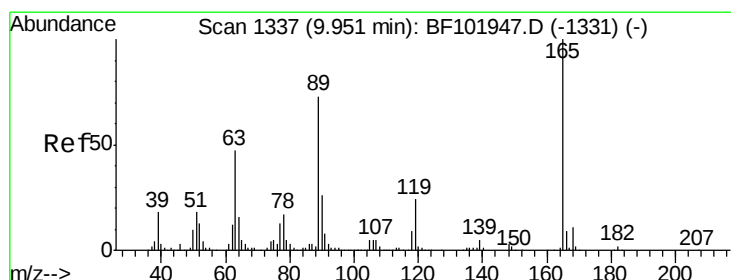
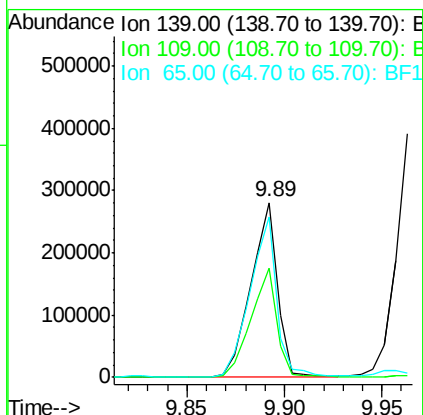
BNA_F

ClientSampled :

COMP-5MS

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 39.07 ng

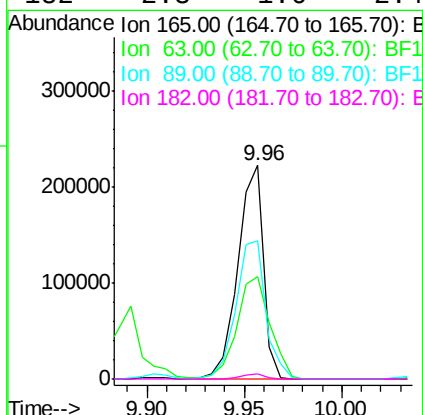
RT: 9.96 min Scan# 1338

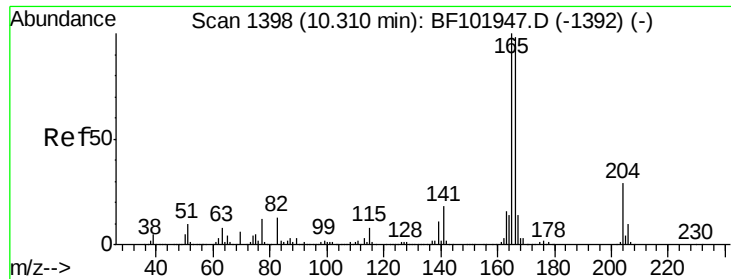
Delta R.T. 0.00 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Tgt Ion:	165	Resp:	201060
Ion Ratio	Lower	Upper	
165	100		
63	47.9	36.4	54.6
89	64.7	57.8	86.6
182	2.3	1.6	2.4





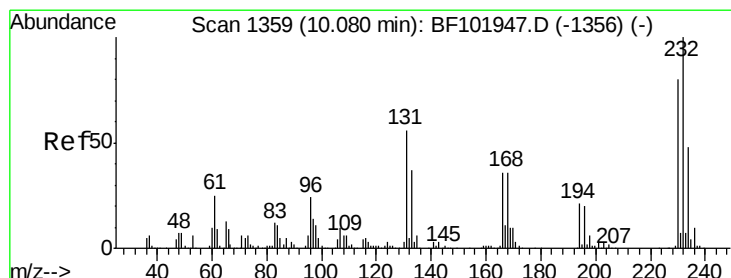
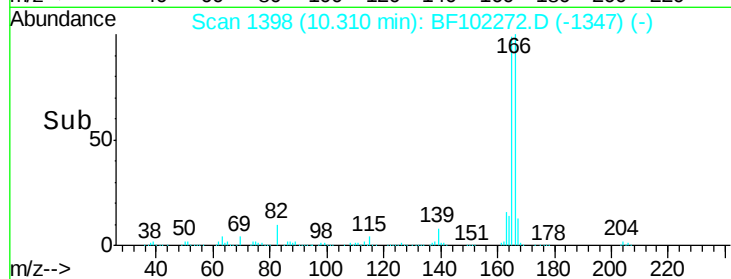
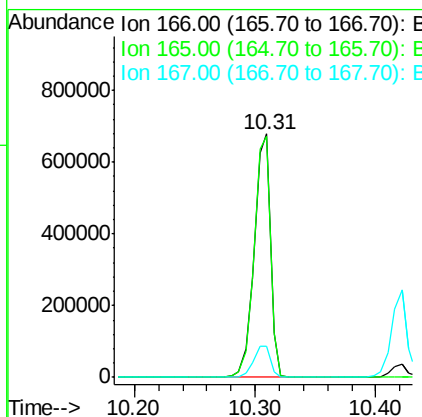
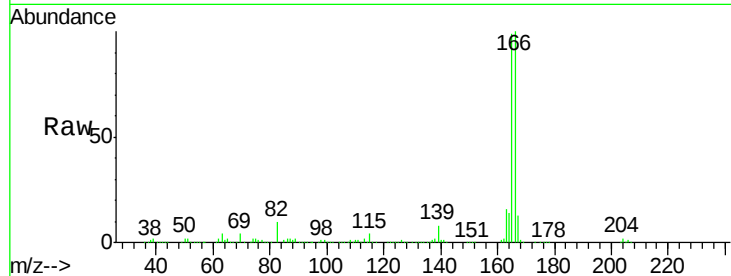
#57
Fluorene
 Concen: 39.92 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF102272.D
 Acq: 20 Jan 2018 18:08

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	640737		
165	98.8	79.8	119.8	
167	12.7	10.6	16.0	

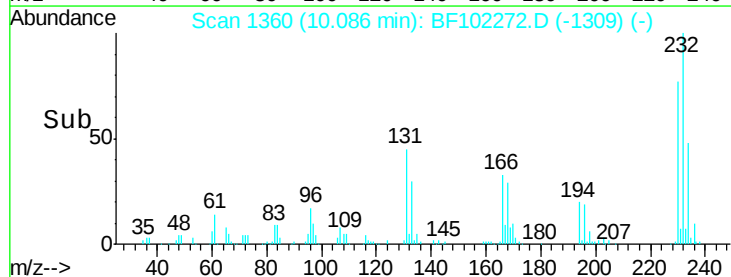
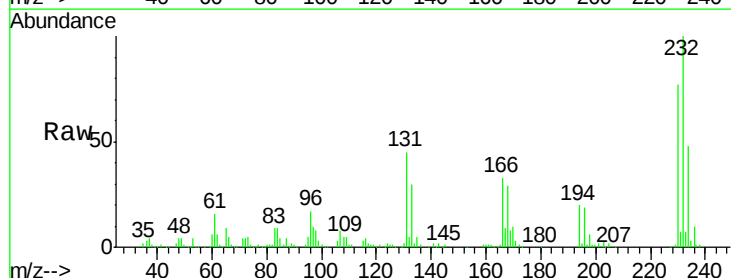
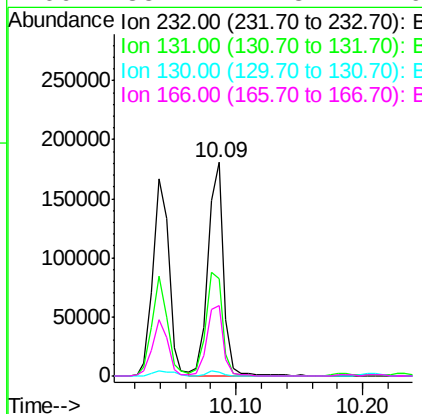
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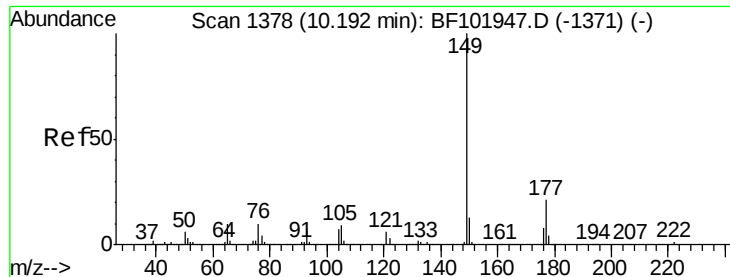
Sohil
 1/22/2018 5:25:55 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.88 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF102272.D
 Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	156257		
131	51.5	43.8	65.8	
130	2.4	2.1	3.1	
166	35.1	27.8	41.6	





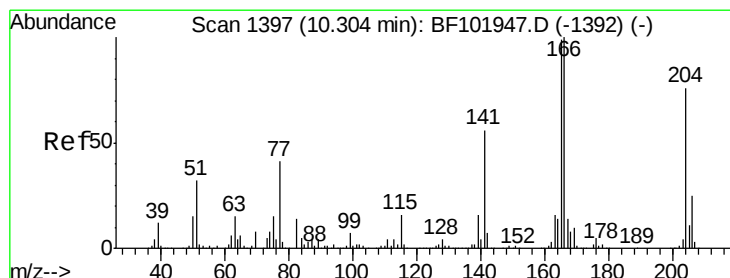
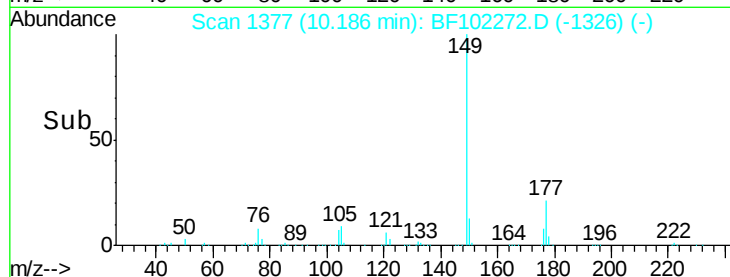
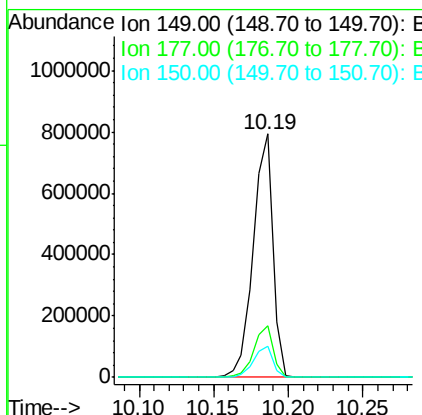
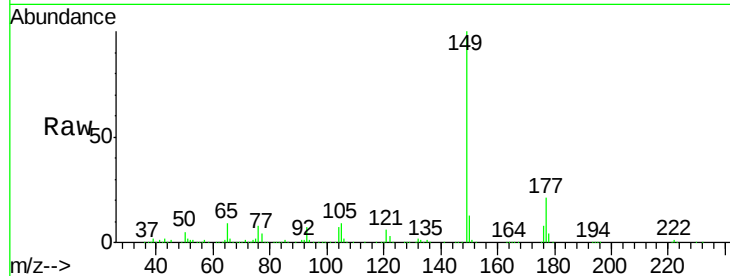
#59
Diethylphthalate
Concen: 35.25 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampled :
COMP-5MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.1	24.1
150	12.5	10.1	15.1

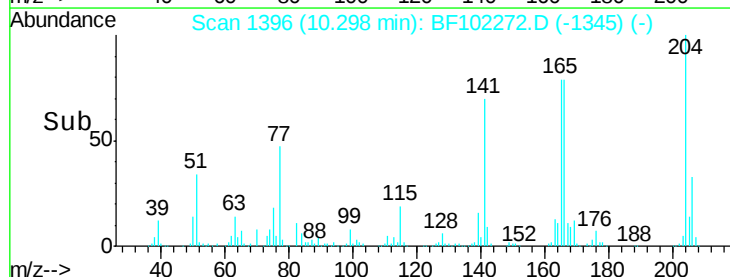
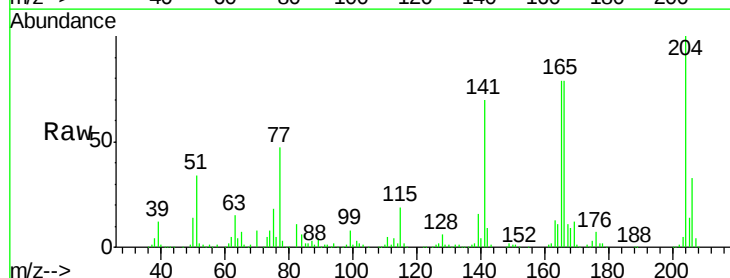
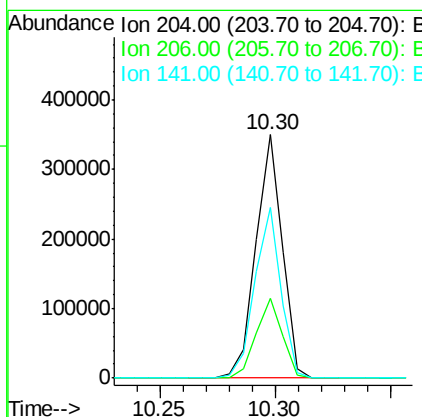
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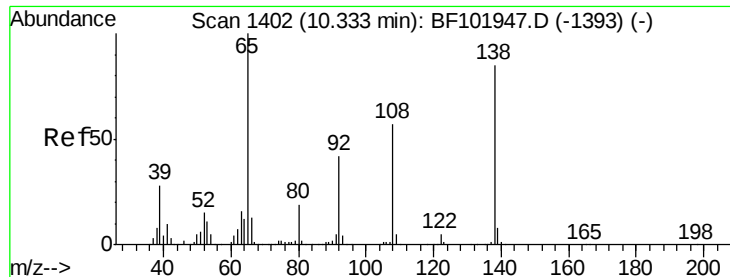
Sohil
1/22/2018 5:25:55 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.91 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	70.0	54.6	81.8





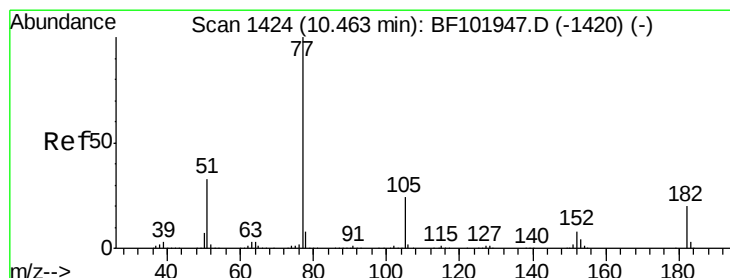
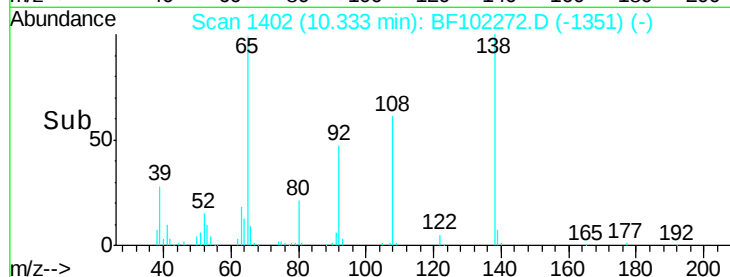
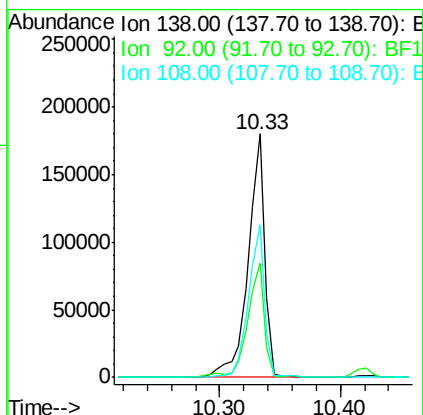
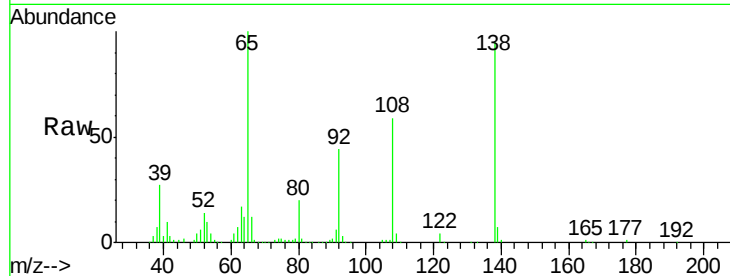
#61
4-Nitroaniline
Concen: 35.17 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampleId :
COMP-5MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.9	30.2	70.2
108	62.9	52.5	92.5

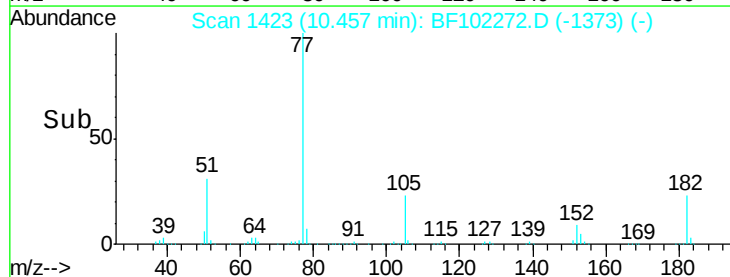
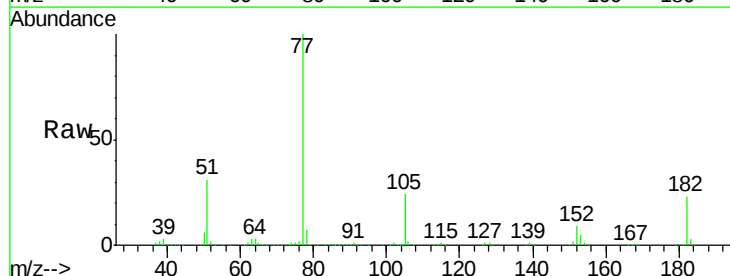
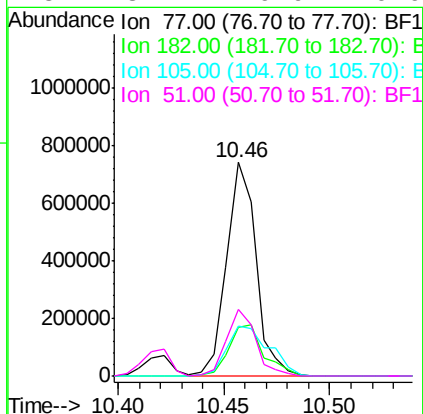
Manual Integrations
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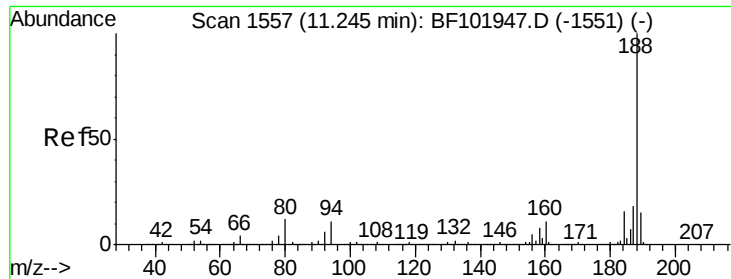
Sohil
1/22/2018 5:25:55 PM



#62
Azobenzene
Concen: 34.98 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.0	1.7	41.7
105	23.5	3.0	43.0
51	31.2	9.9	49.9





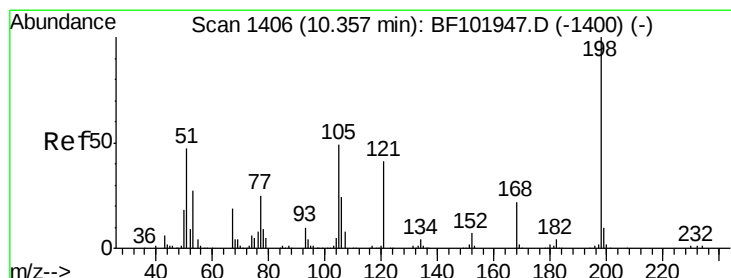
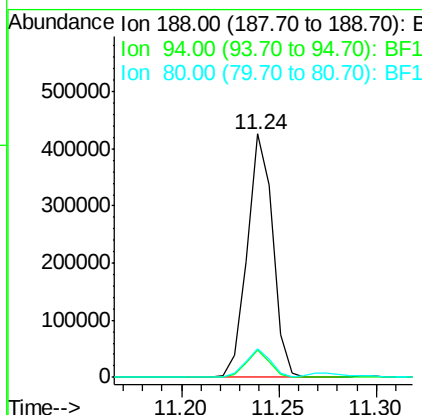
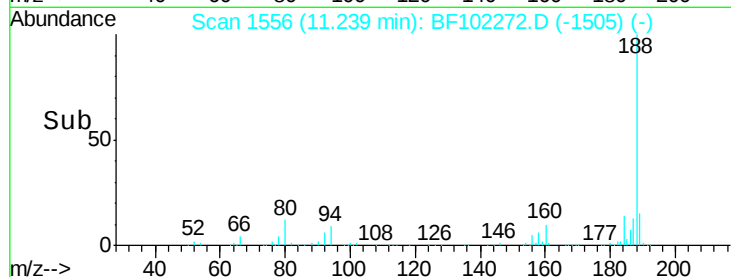
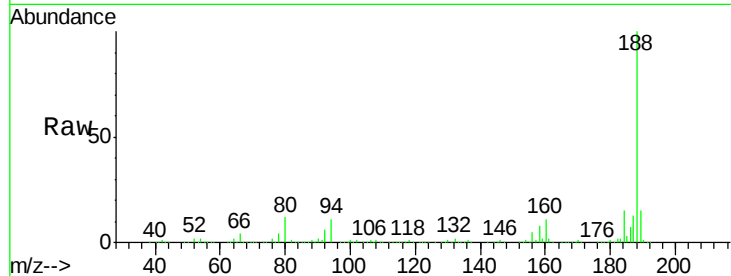
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampled :
COMP-5MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.0	8.5	12.7
80	11.8	9.2	13.8

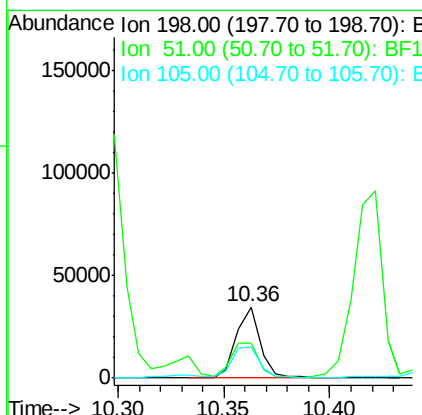
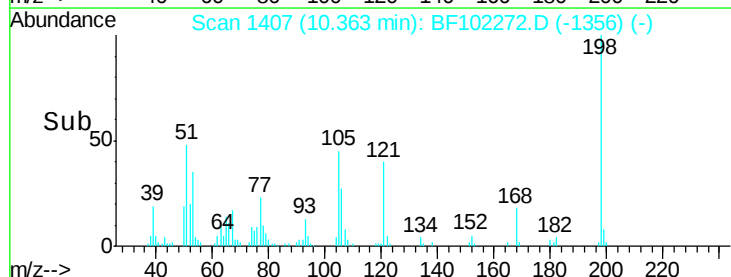
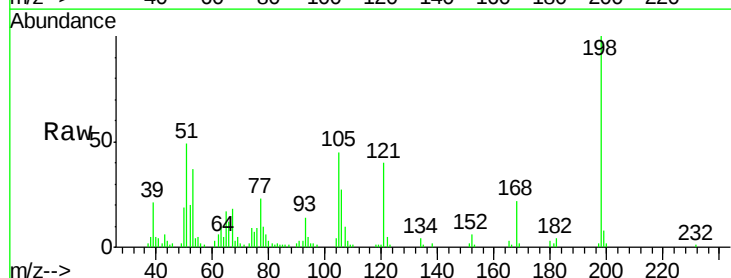
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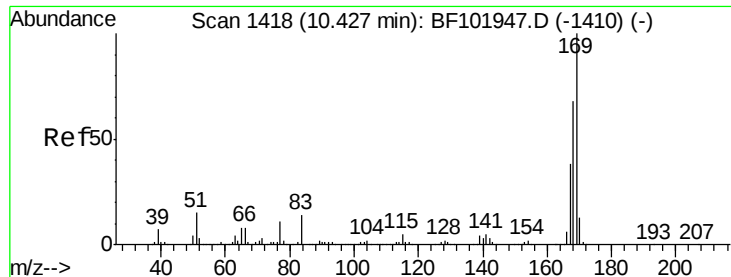
Sohil
1/22/2018 5:25:55 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 17.17 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	48.6	37.7	77.7
105	44.7	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 40.57 ng

RT: 10.42 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Instrument :

BNA_F

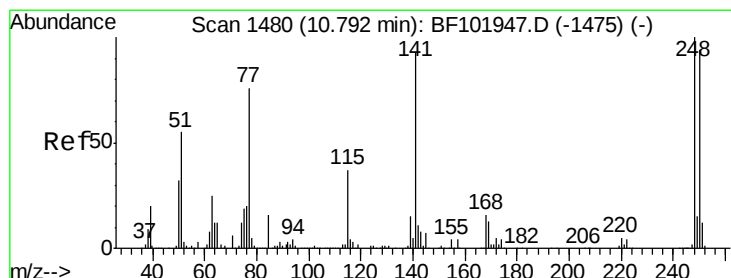
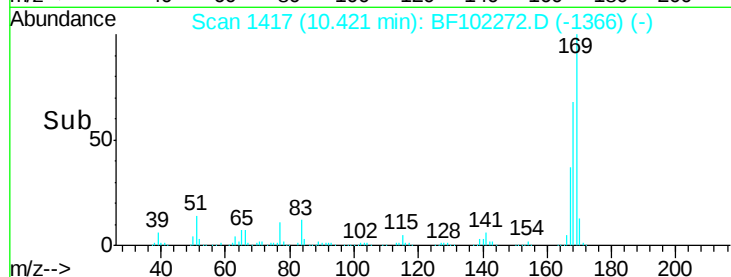
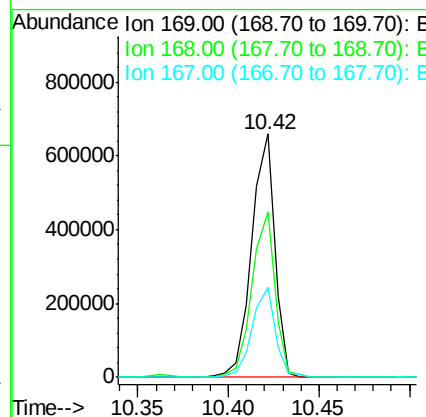
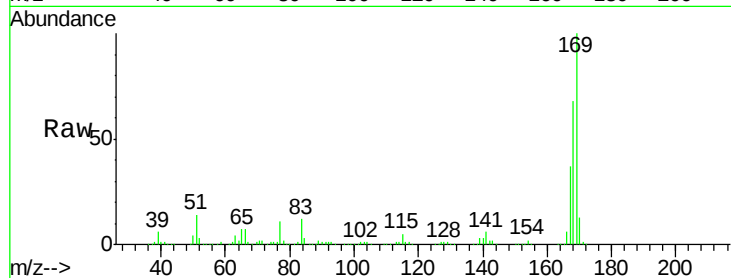
ClientSampleId :

COMP-5MS

Tot Ion:	169	Resp:	585152
Ion Ratio	Lower	Upper	
169	100		
168	67.9	54.4	81.6
167	37.2	29.8	44.6

Manual Integrations
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1/22/2018 5:25:55 PM



#66

4-Bromophenyl-phenylether

Concen: 41.02 ng

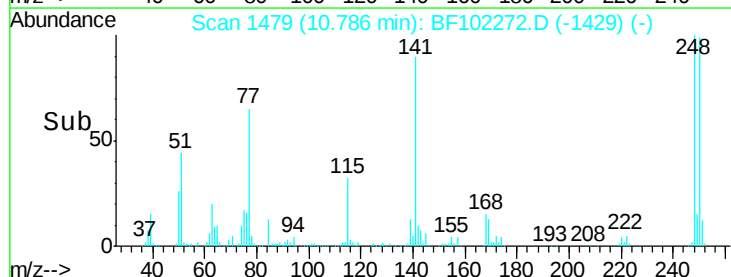
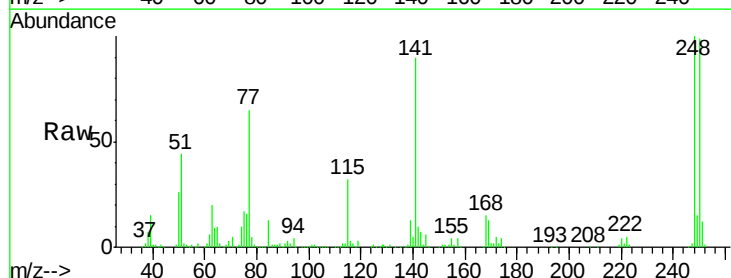
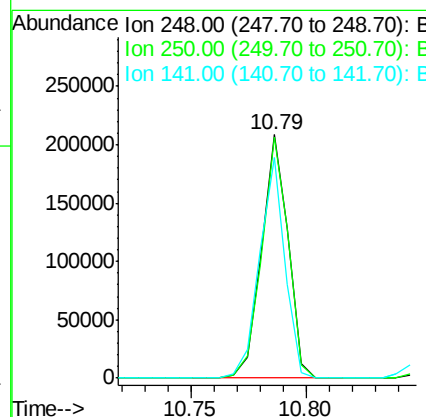
RT: 10.79 min Scan# 1479

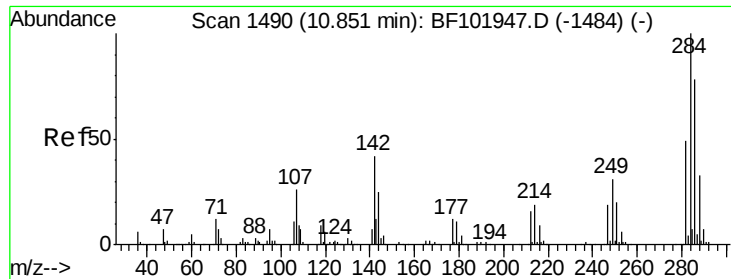
Delta R.T. -0.01 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Tgt Ion:	248	Resp:	166865
Ion Ratio	Lower	Upper	
248	100		
250	99.0	76.9	115.3
141	90.4	74.4	111.6





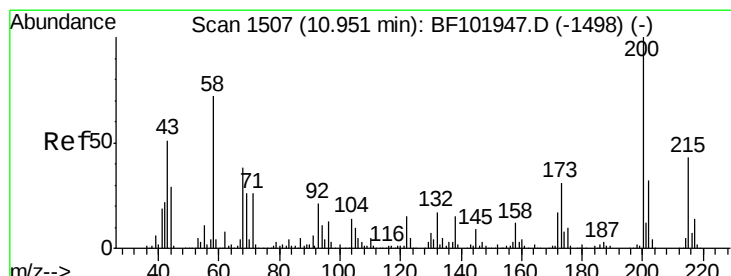
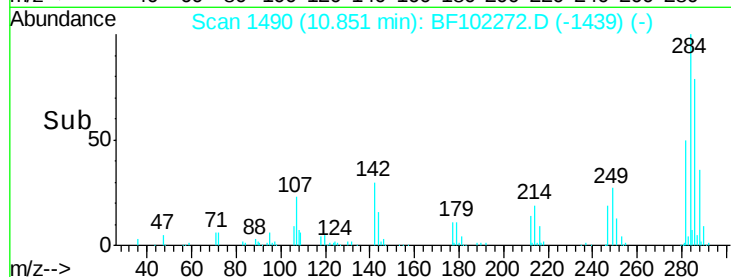
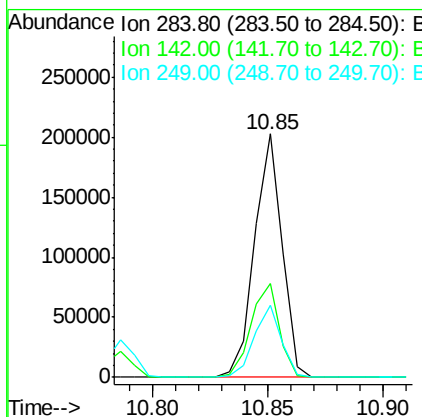
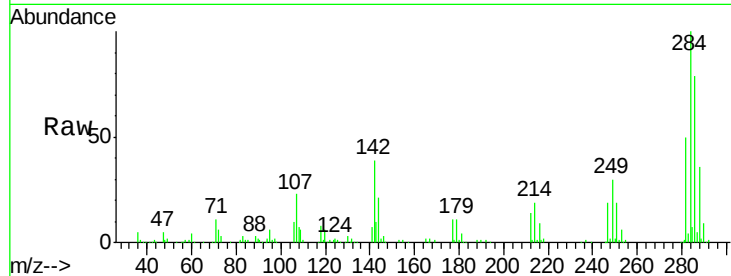
#67
Hexachlorobenzene
Concen: 38.04 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampled :
COMP-5MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	168916		
142	38.7	34.6	52.0	
249	29.7	24.8	37.2	

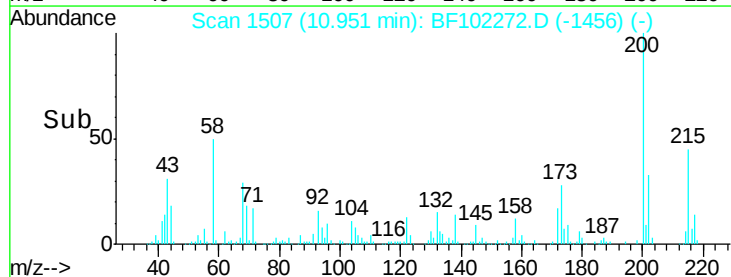
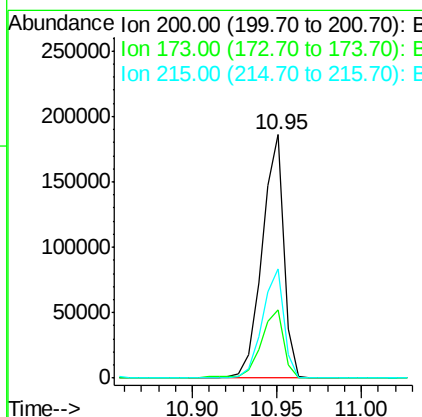
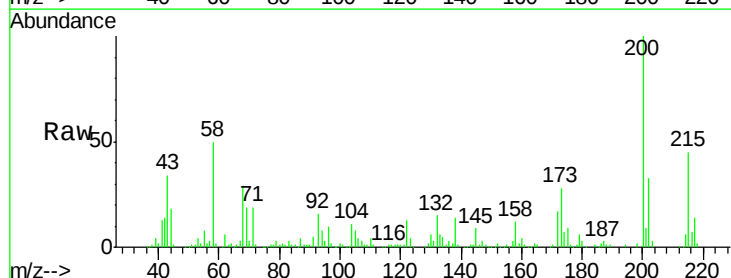
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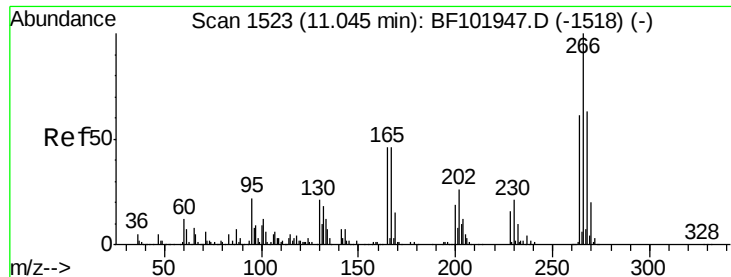
Sohil
1/22/2018 5:25:55 PM



#68
Atrazine
Concen: 39.59 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	165020		
173	28.0	8.6	48.6	
215	44.6	25.1	65.1	





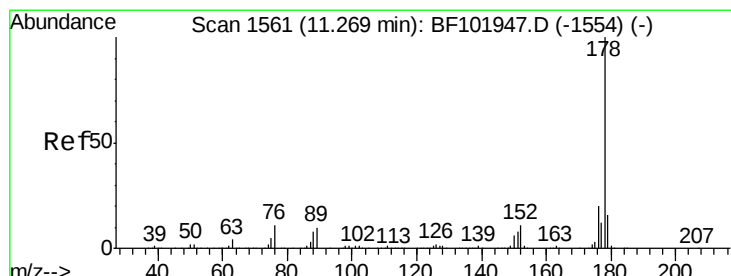
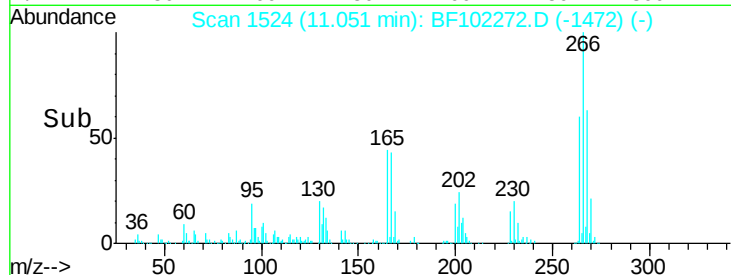
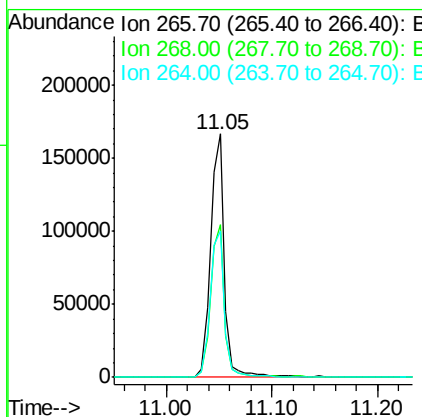
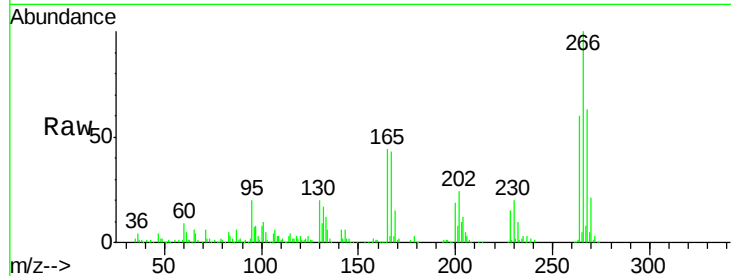
#69
 Pentachlorophenol
 Concen: 57.10 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.01 min
 Lab File: BF102272.D
 Acq: 20 Jan 2018 18:08

Instrument :
 BNA_F
 ClientSampled :
 COMP-5MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	60.2	49.5	74.3

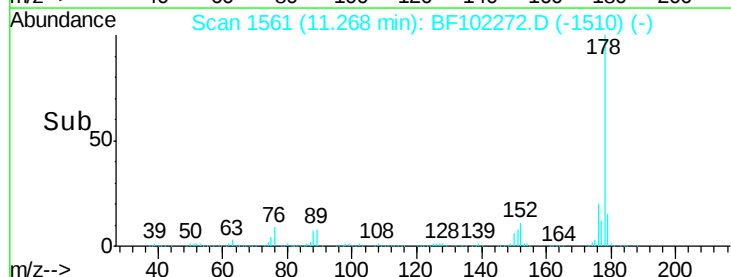
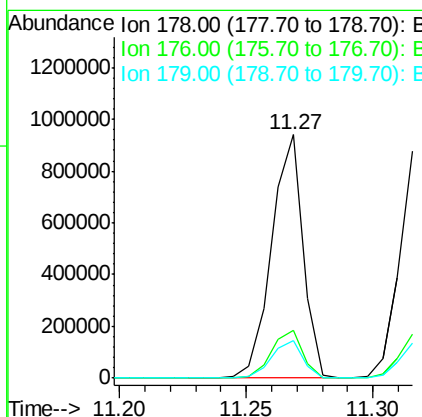
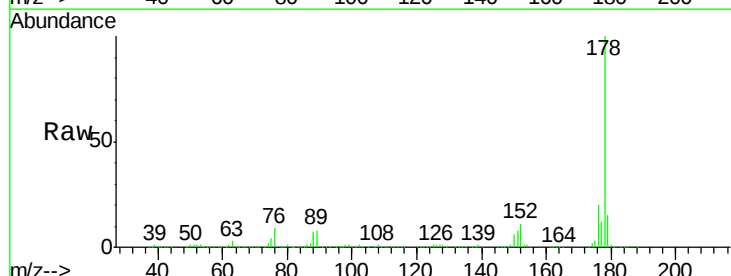
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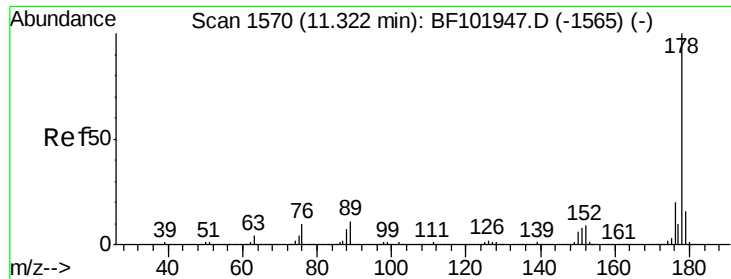
Sohil
 1/22/2018 5:25:55 PM



#70
 Phenanthrene
 Concen: 36.48 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.00 min
 Lab File: BF102272.D
 Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.4	13.0	19.6





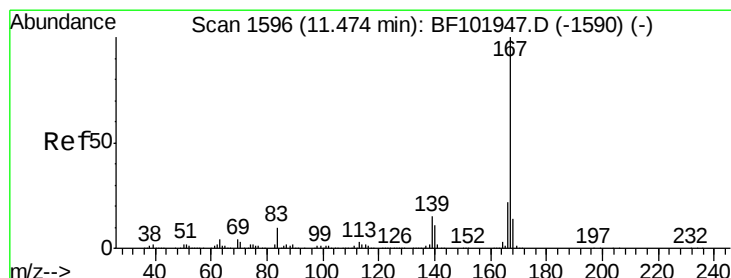
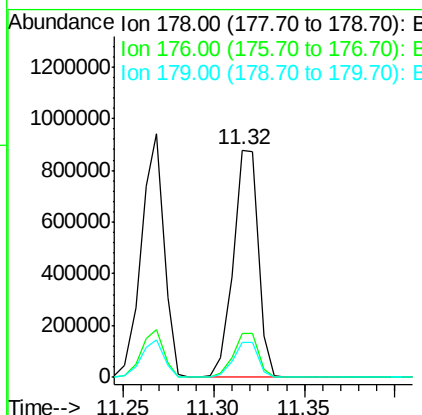
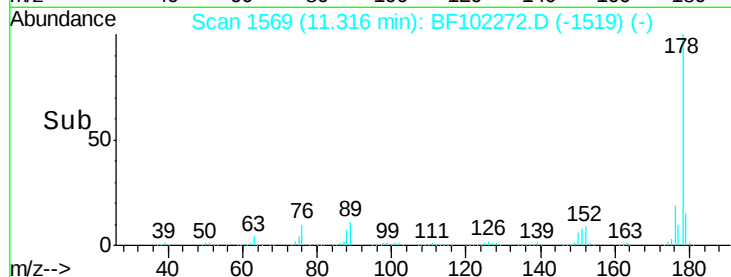
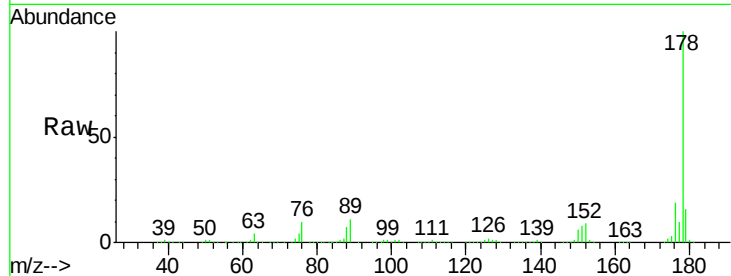
#71
 Anthracene
 Concen: 36.99 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF102272.D
 Acq: 20 Jan 2018 18:08

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		844032		
176	19.2	15.4	23.2		
179	15.6	12.6	19.0		

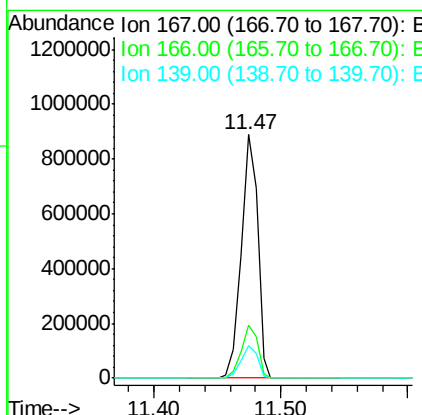
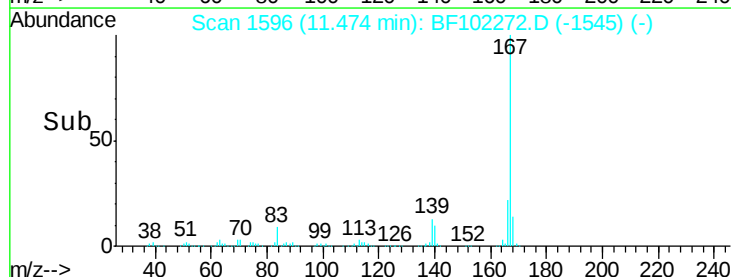
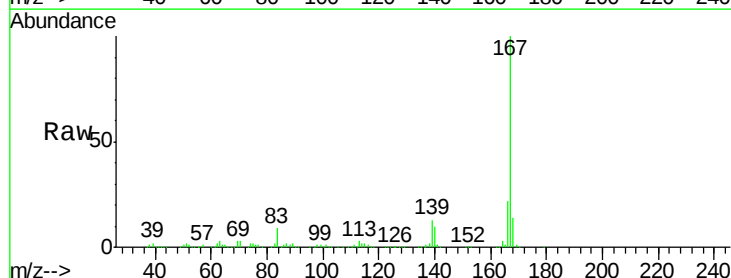
Manual Integrations
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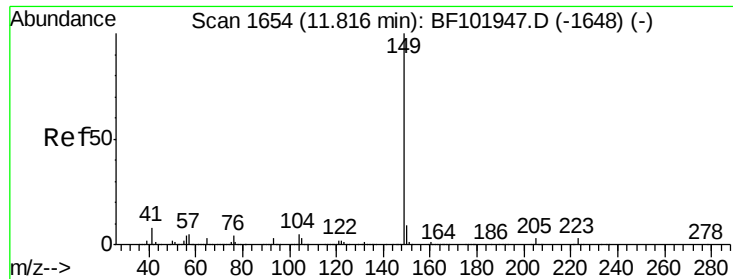
Sohil
 1/22/2018 5:25:55 PM



#72
 Carbazole
 Concen: 35.10 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF102272.D
 Acq: 20 Jan 2018 18:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100		787269		
166	21.7	17.6	26.4		
139	13.5	10.9	16.3		





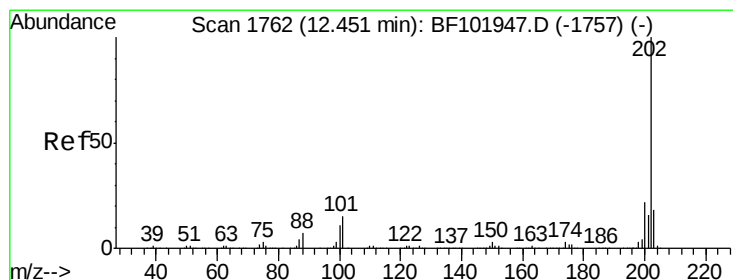
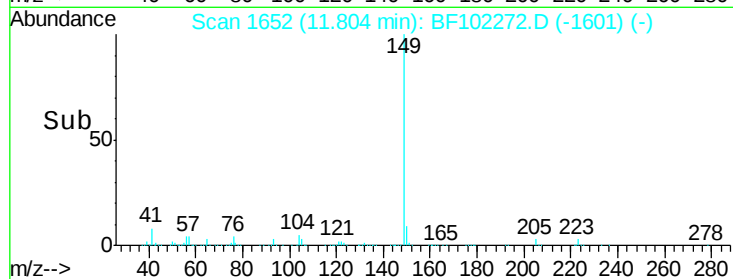
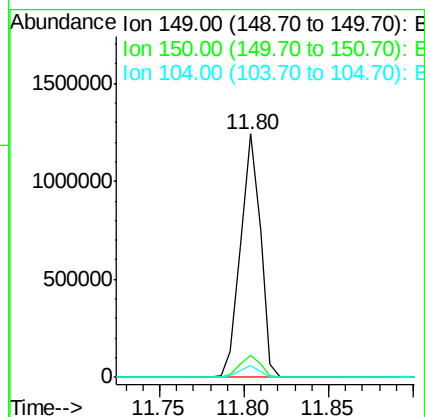
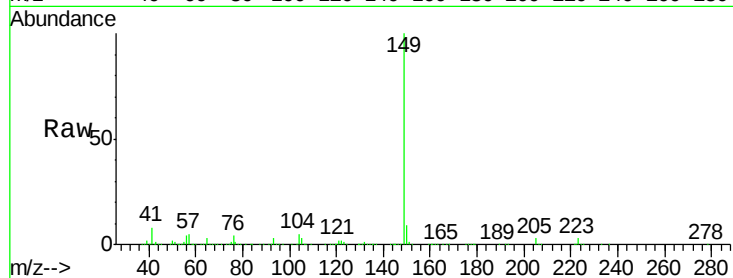
#73
Di-n-butylphthalate
Concen: 36.85 ng
RT: 11.80 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampleId :
COMP-5MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.7	3.8	5.8

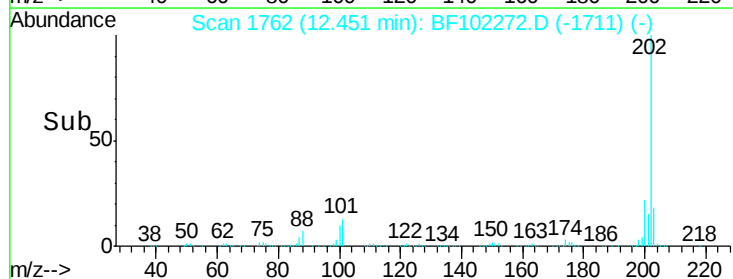
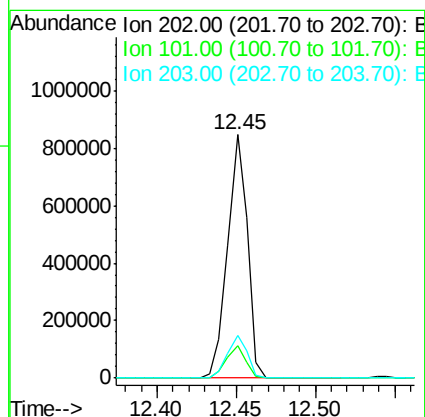
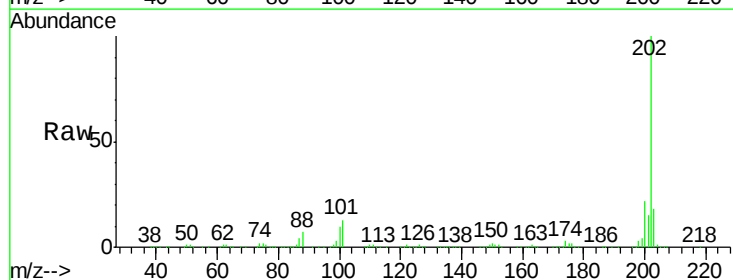
Manual Integrations
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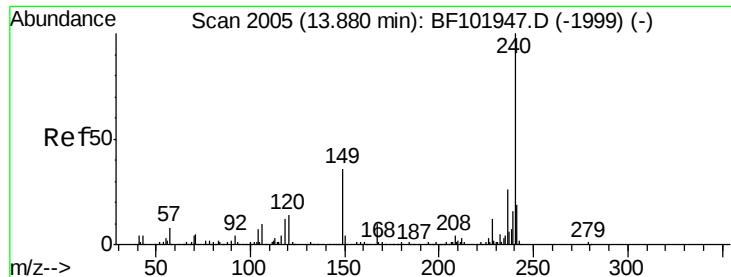
Sohil
1/22/2018 5:25:55 PM



#74
Fluoranthene
Concen: 33.06 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	34.1
203	17.5	0.0	38.1





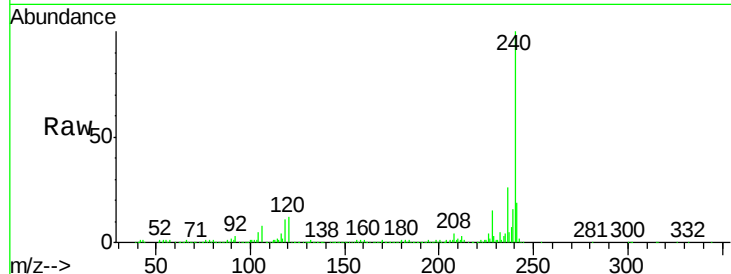
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampleId :
COMP-5MS

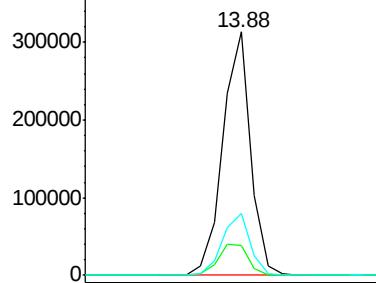
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.5	9.5	14.3
236	25.6	20.7	31.1

Manual Integrations
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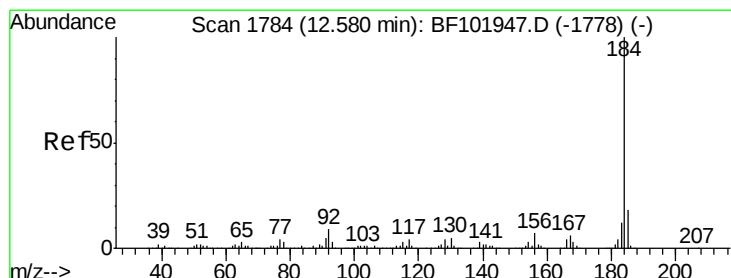
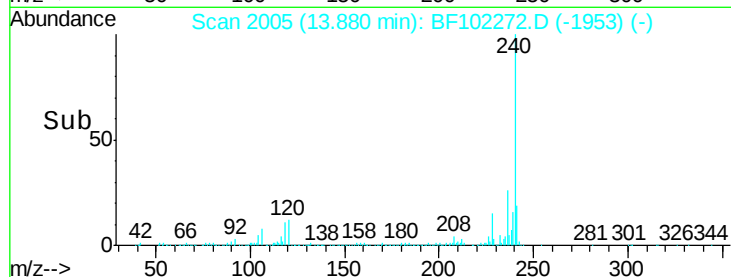
Sohil
1/22/2018 5:25:55 PM



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



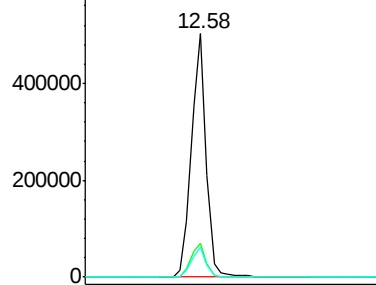
Time-->



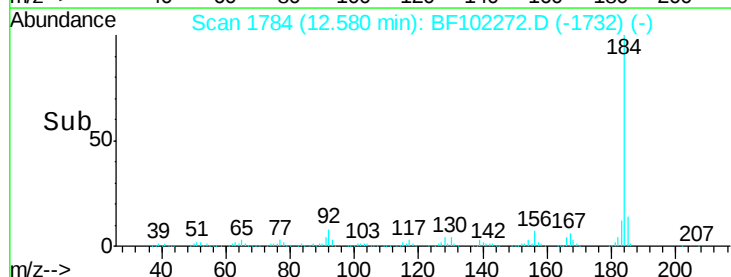
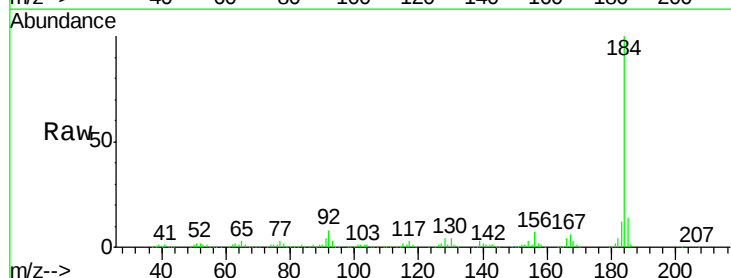
#76
Benzidine
Concen: 34.95 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

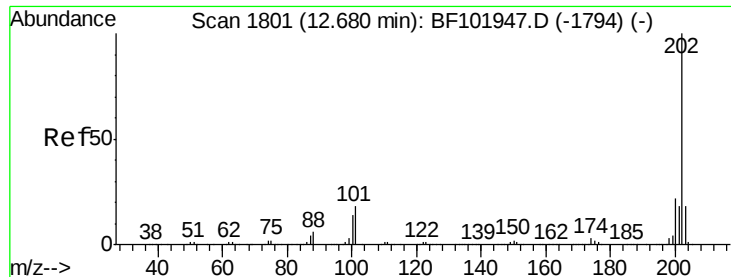
Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.6	18.8
183	12.3	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





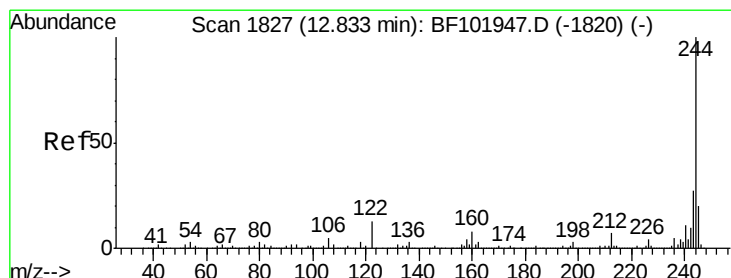
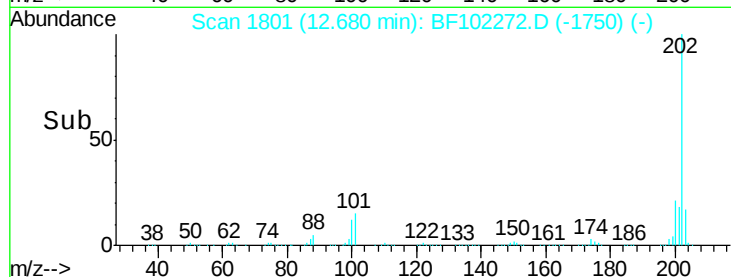
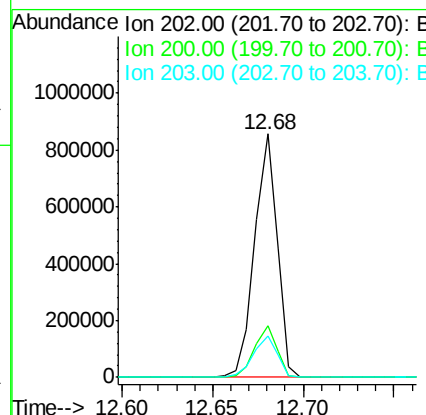
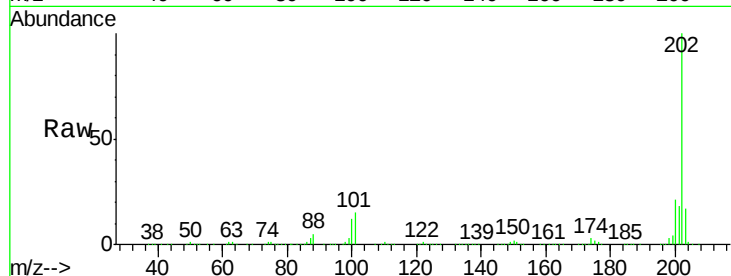
#77
Pvrene
Concen: 32.01 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampleId :
COMP-5MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.0	14.3	21.5

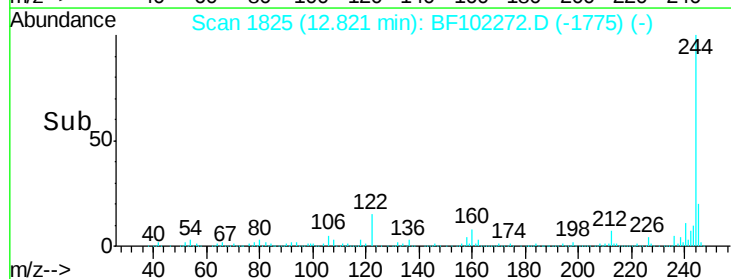
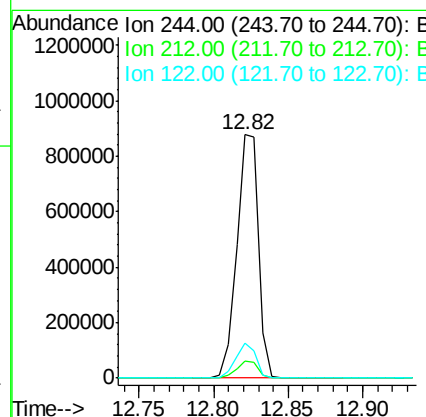
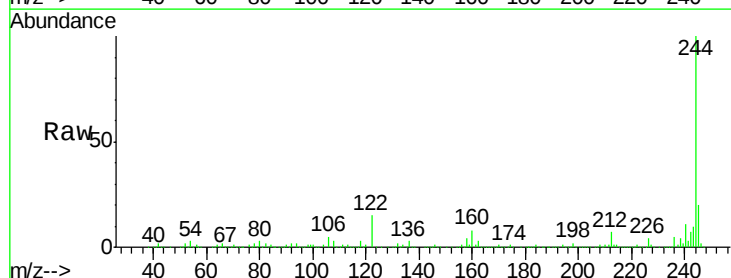
Manual Integrations
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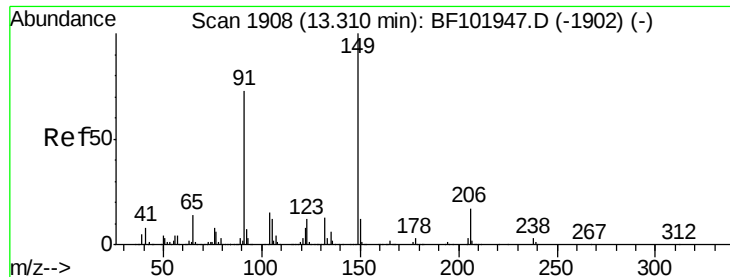
Sohil
1/22/2018 5:25:55 PM



#78
Terphenyl-d14
Concen: 70.72 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	14.6	11.0	16.4





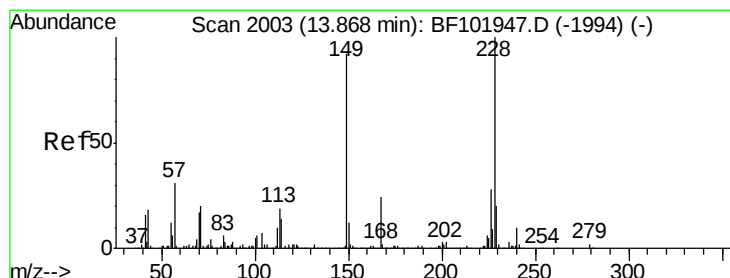
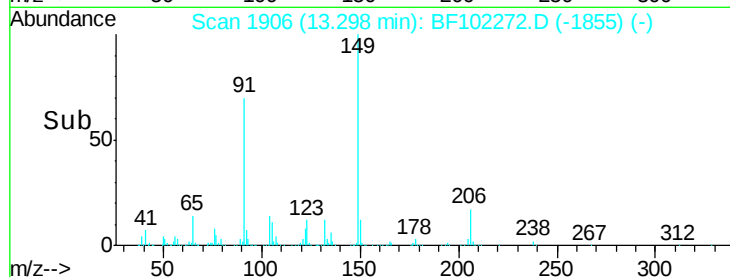
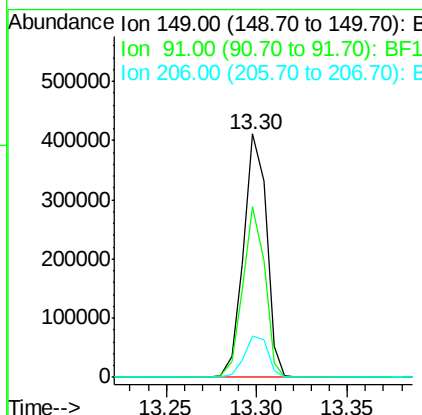
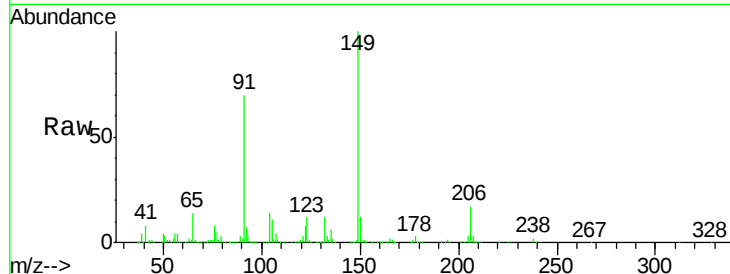
#79
Butylbenzylphthalate
Concen: 34.06 ng
RT: 13.30 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampled :
COMP-5MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.9	56.8	85.2
206	16.9	14.1	21.1

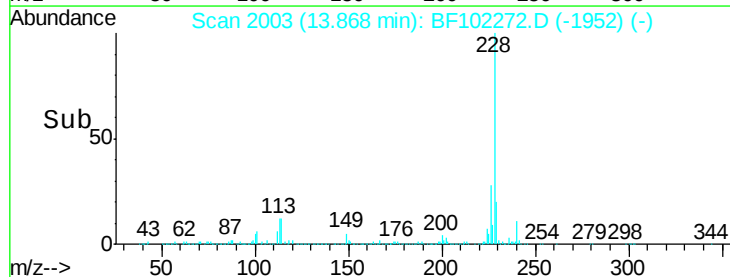
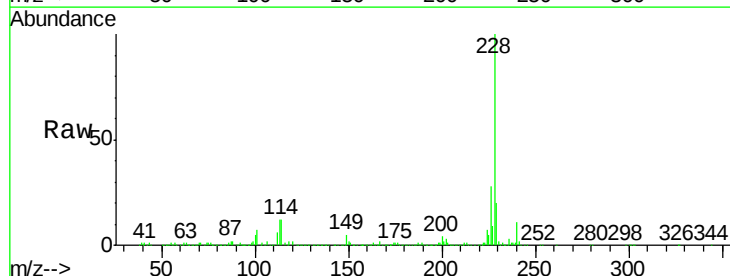
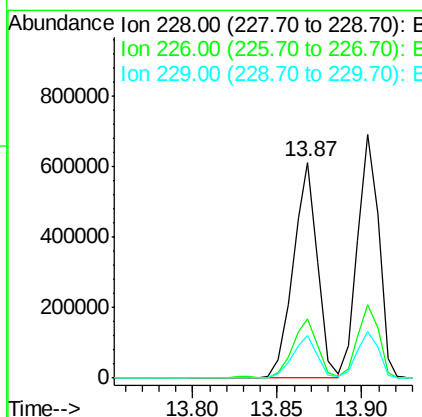
Manual Integrations
APPROVED

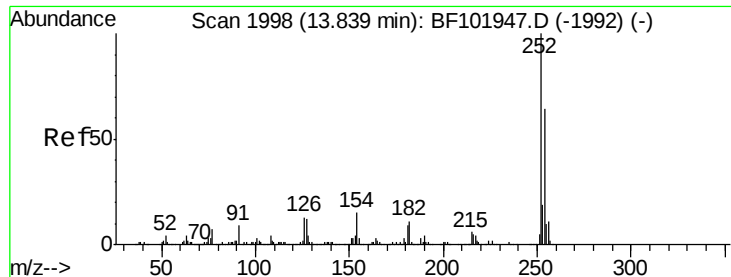
Sohil
1/22/2018 5:25:55 PM



#80
Benzo(a)anthracene
Concen: 36.27 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.9	15.8	23.6





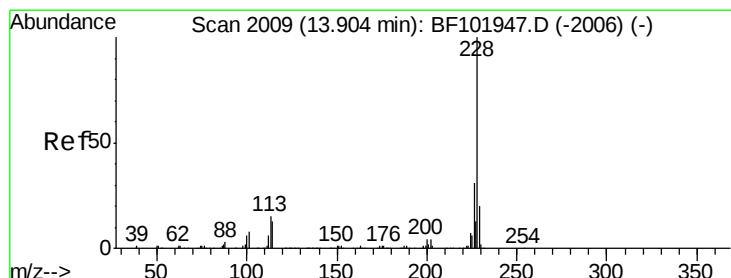
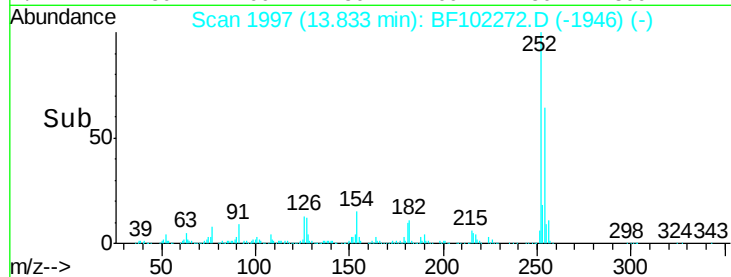
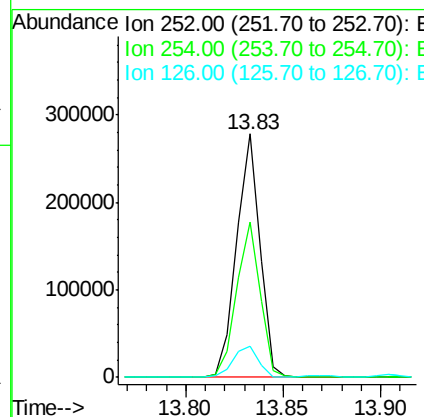
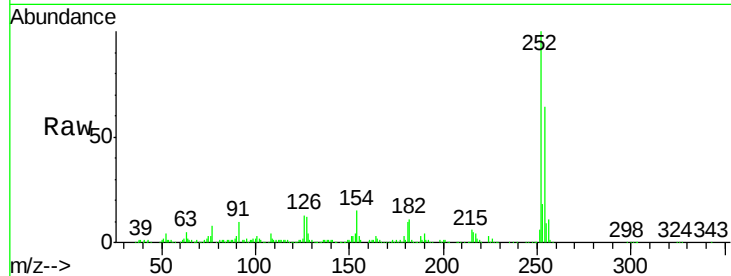
#81
 3,3'-Dichlorobenzidine
 Concen: 37.29 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BF102272.D
 Acq: 20 Jan 2018 18:08

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	231672		
254	63.7	50.4	75.6	
126	12.6	11.3	16.9	

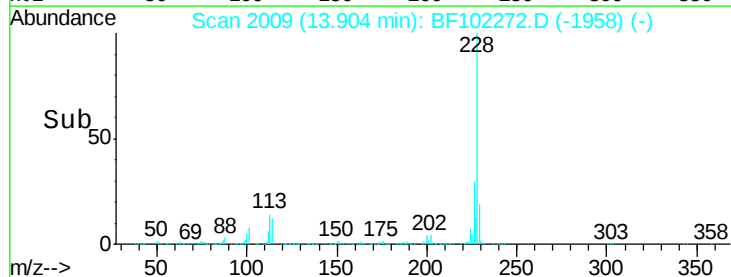
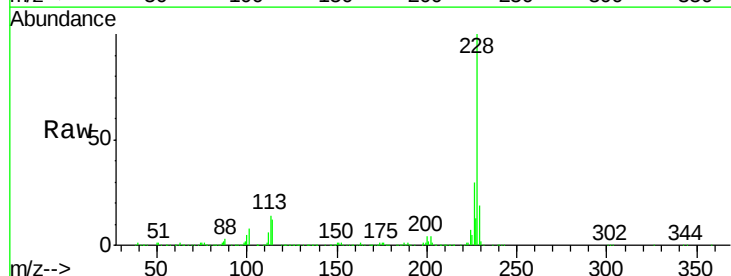
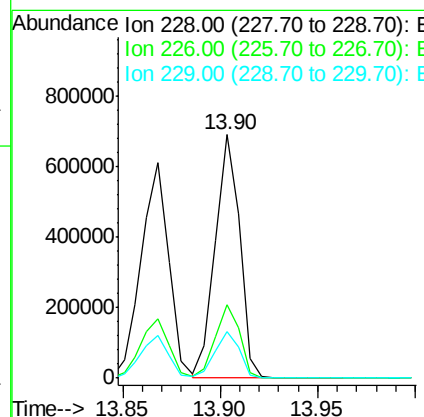
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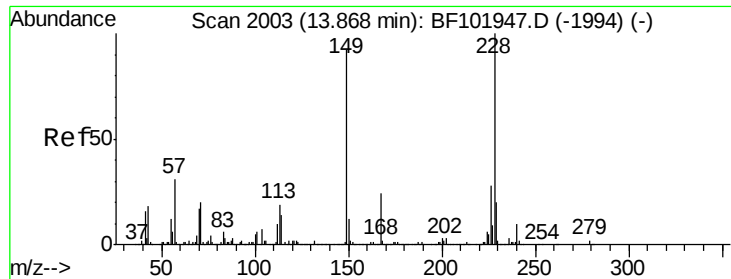
Sohil
 1/22/2018 5:25:55 PM



#82
 Chrysene
 Concen: 34.39 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BF102272.D
 Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	601603		
226	30.3	25.0	37.6	
229	19.3	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.80 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Instrument :

BNA_F

ClientSampleId :

COMP-5MS

Tot Ion:149 Resp: 462571

Ion Ratio Lower Upper

149 100

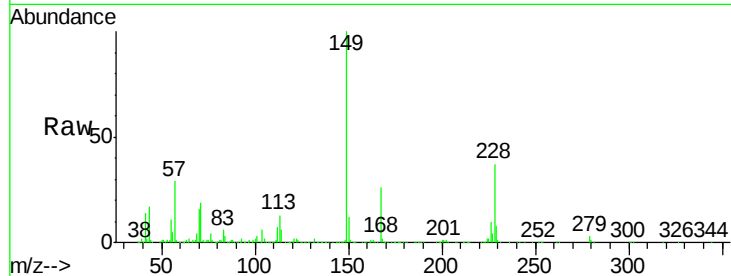
167 26.0 21.3 31.9

279 2.7 3.0 4.4#

Manual Integrations
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Sohil

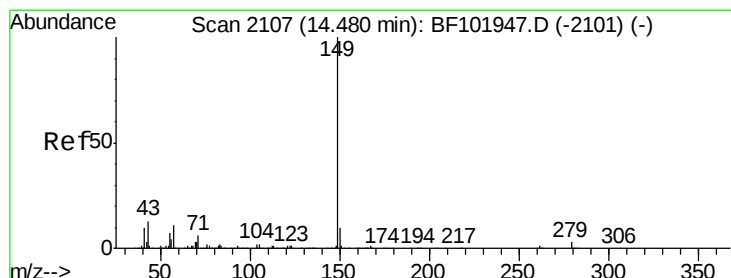
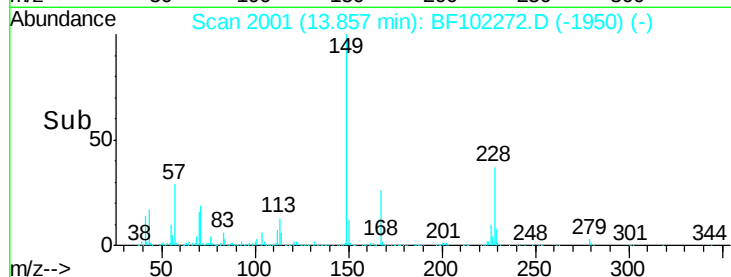
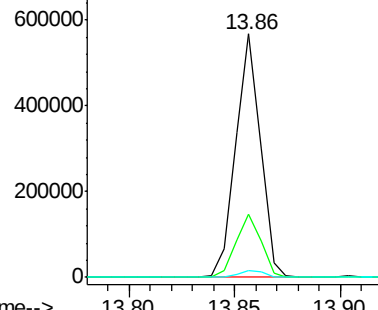
1/22/2018 5:25:55 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.90 ng

RT: 14.47 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

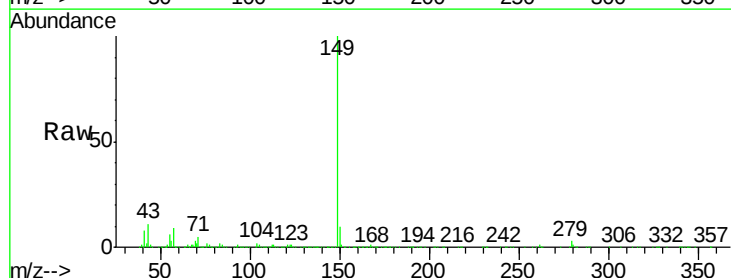
Tgt Ion:149 Resp: 830613

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

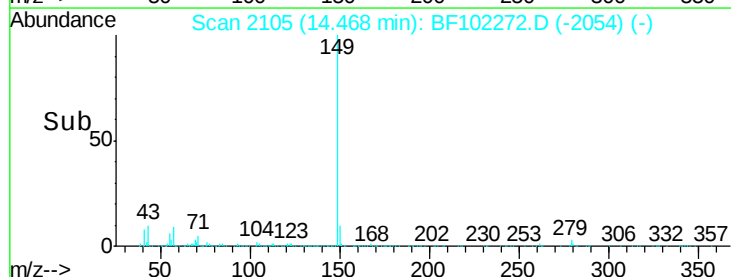
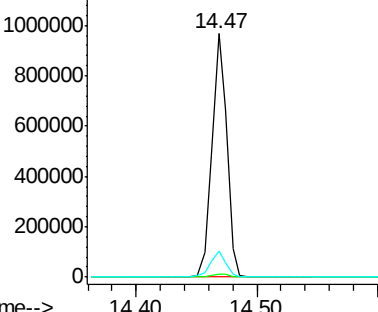
43 10.4 8.4 12.6

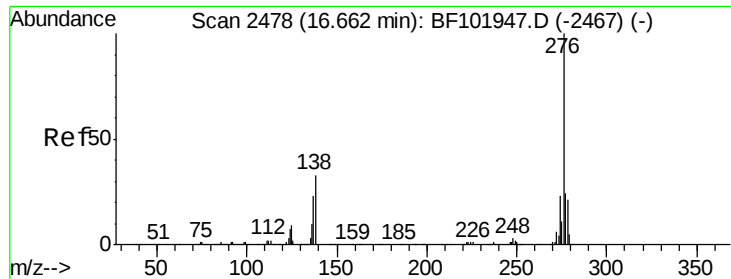


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





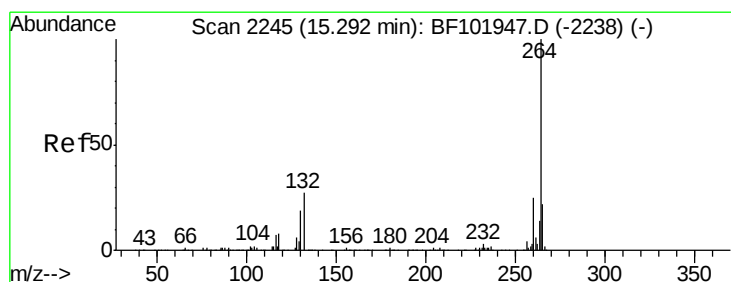
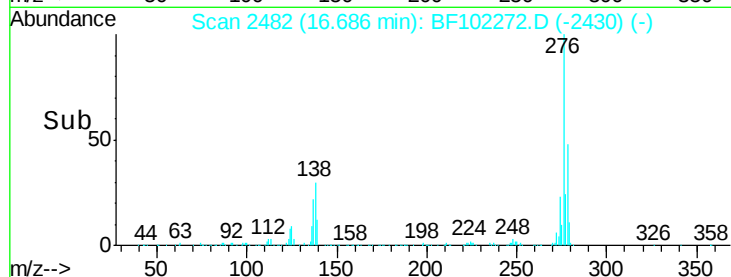
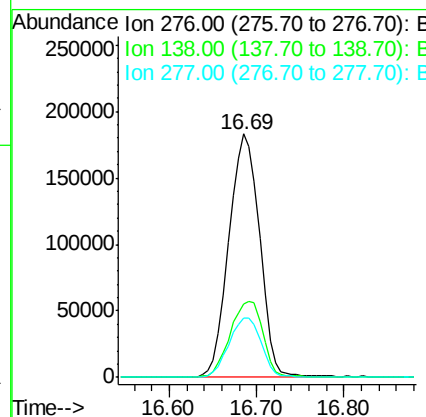
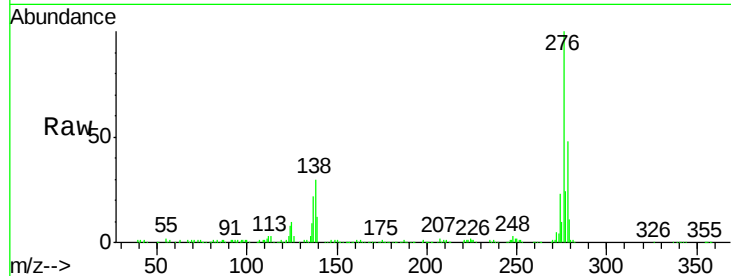
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.69 ng
RT: 16.69 min Scan# 2482
Delta R.T. 0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampleId :
COMP-5MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.3	25.0	37.6
277	25.3	20.1	30.1

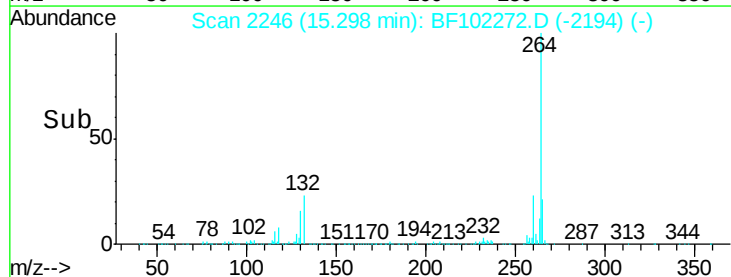
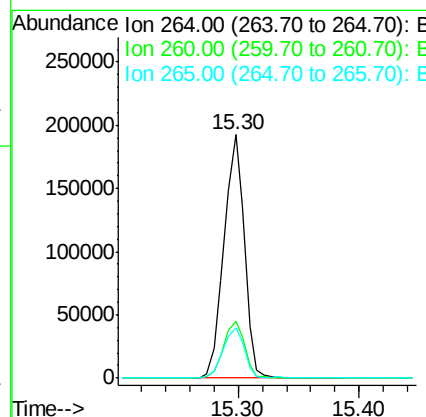
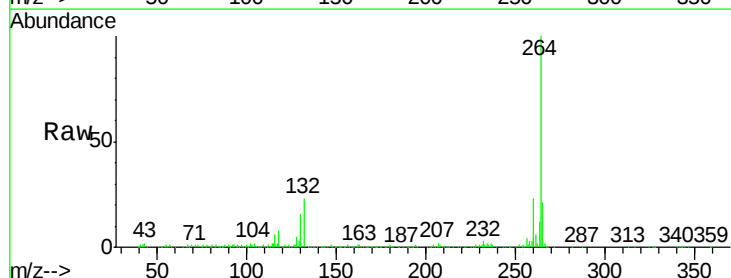
Manual Integrations
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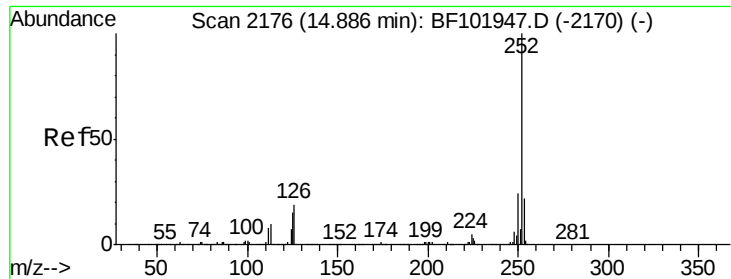
Sohil
1/22/2018 5:25:55 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 37.85 ng

RT: 14.89 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Instrument :

BNA_F

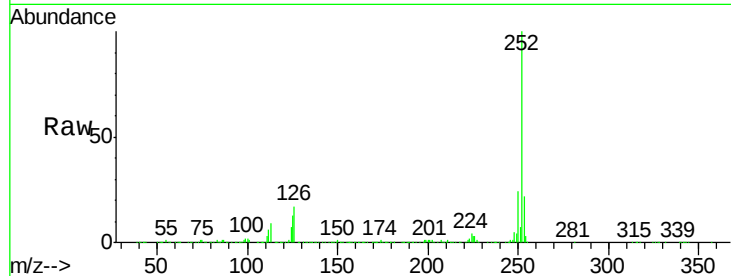
ClientSampleId :

COMP-5MS

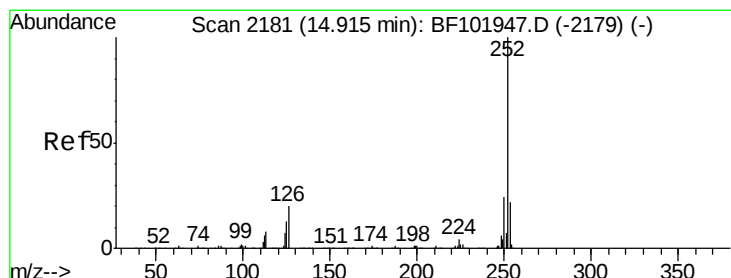
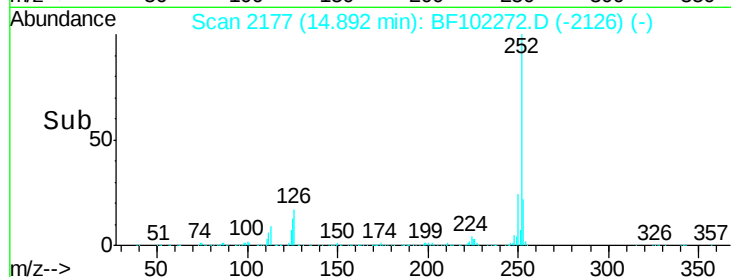
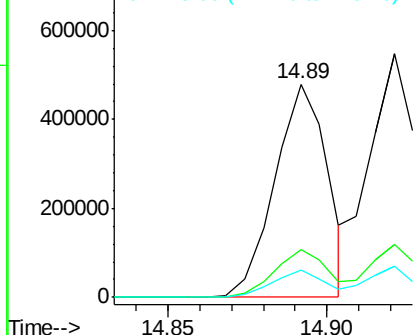
Tot Ion:252	Resp:	556288
Ion Ratio	Lower	Upper
252 100		
253 22.2	17.0	25.6
125 12.7	9.0	13.6

Manual Integrations
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Sohil
1/22/2018 5:25:55 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.71 ng

RT: 14.92 min Scan# 2182

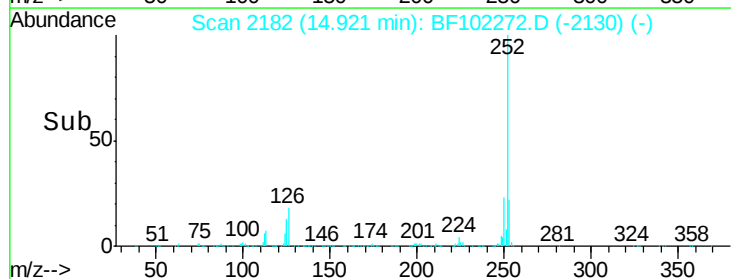
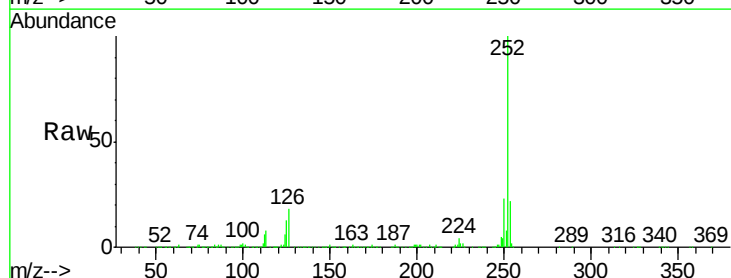
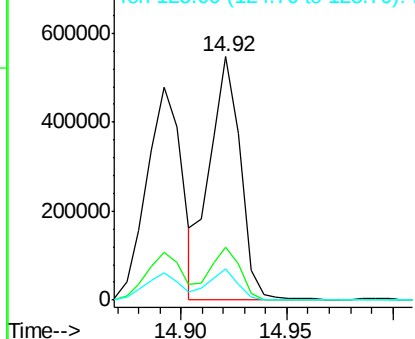
Delta R.T. 0.01 min

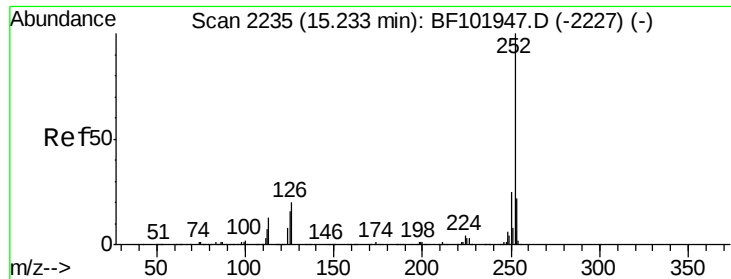
Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Tgt Ion:252	Resp:	548910
Ion Ratio	Lower	Upper
252 100		
253 21.9	17.9	26.9
125 12.6	10.2	15.2

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





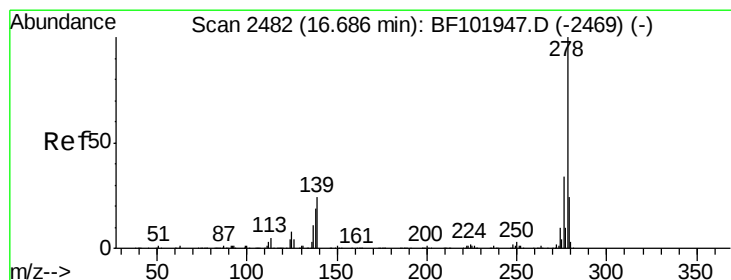
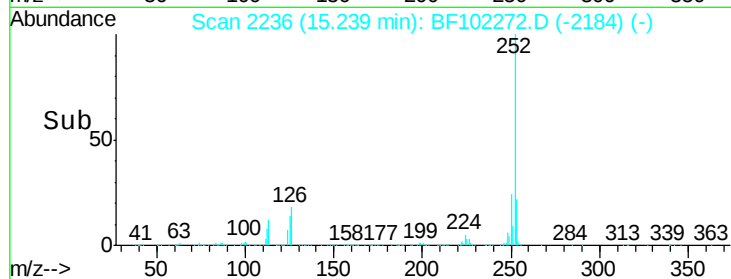
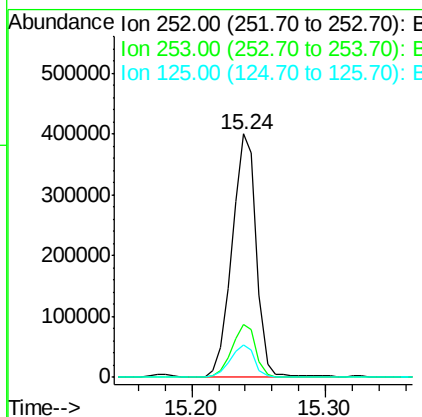
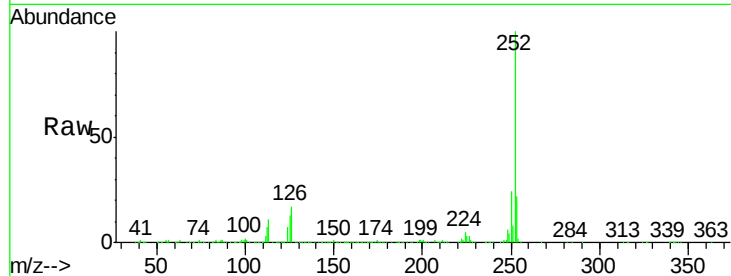
#89
Benzo(a)pyrene
Concen: 38.39 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Instrument :
BNA_F
ClientSampled :
COMP-5MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	13.2	9.8	14.6

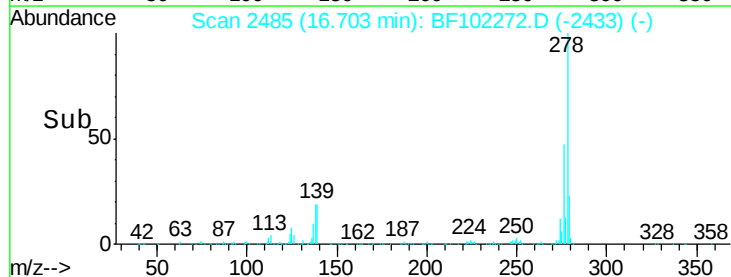
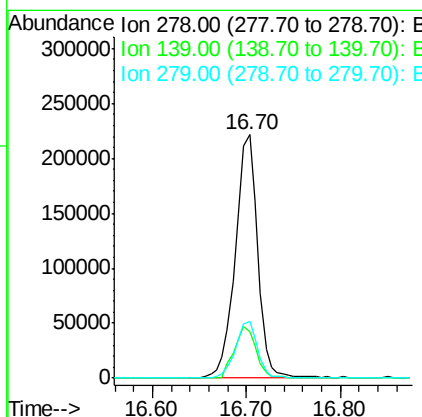
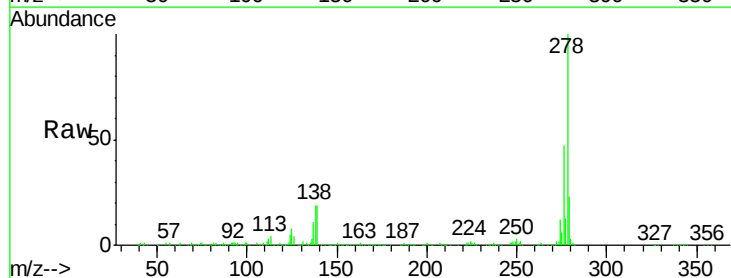
Manual Integrations
APPROVED

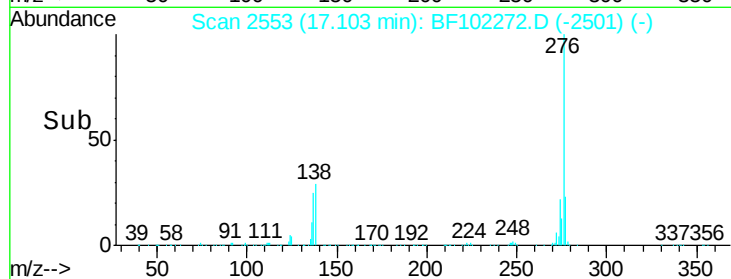
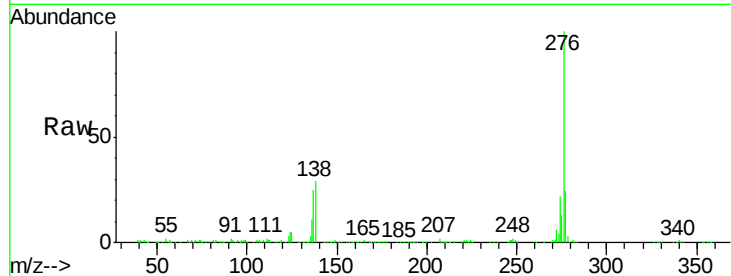
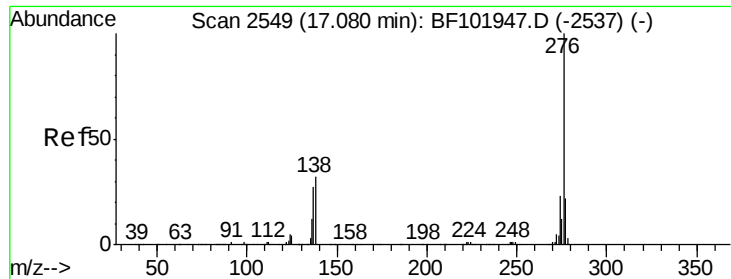
Sohil
1/22/2018 5:25:55 PM



#90
Dibenzo(a,h)anthracene
Concen: 34.88 ng
RT: 16.70 min Scan# 2485
Delta R.T. 0.01 min
Lab File: BF102272.D
Acq: 20 Jan 2018 18:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	15.9	23.9
279	23.3	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 33.67 ng

RT: 17.10 min Scan# 2553

Delta R.T. 0.01 min

Lab File: BF102272.D

Acq: 20 Jan 2018 18:08

Tot Ion:	276	Resp:	357961
Ion Ratio	Lower	Upper	
276	100		
277	23.5	17.9	26.9
138	28.7	21.8	32.8

Instrument :

BNA_F

ClientSampleId :

COMP-5MS

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