

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
 Data File : BF107652.D
 Acq On : 25 Jul 2018 13:05
 Operator : JU/SJ
 Sample : J4101-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

Sohil
 7/26/2018 2:02:40 PM

Quant Time: Jul 25 14:22:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	245552	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	945349	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	442779	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	877123	20.00	ng	0.00
75) Chrysene-d12	14.16	240	649497	20.00	ng	0.00
86) Perylene-d12	15.68	264	426615	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	1615252	105.76	ng	0.02
7) Phenol-d6	6.61	99	1883196	102.69	ng	0.00
23) Nitrobenzene-d5	7.54	82	1386993	99.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	696068	138.24	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	2569695	106.36	ng	-0.01
78) Terphenyl-d14	13.09	244	2566338	101.16	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.09	88	194081	27.303	ng	# 68
3) Pyridine	3.78	79	375263	19.405	ng	# 82
4) n-Nitrosodimethylamine	3.72	42	270009	33.105	ng	97
6) Aniline	6.65	93	138863	5.871	ng	# 56
8) 2-Chlorophenol	6.76	128	657644	40.193	ng	94
9) Benzaldehyde	6.53	77	63590	3.282	ng	86
10) Phenol	6.62	94	662058	30.698	ng	92
11) bis(2-Chloroethyl)ether	6.71	93	620741	34.716	ng	92
12) 1,3-Dichlorobenzene	6.91	146	722040	38.921	ng	97
13) 1,4-Dichlorobenzene	6.98	146	768009	40.392	ng	99
14) 1,2-Dichlorobenzene	7.14	146	678588	39.769	ng	99
15) Benzyl Alcohol	7.11	79	462288	36.989	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1082042	35.871	ng	79
17) 2-Methylphenol	7.22	107	558392	40.152	ng	# 89
18) Hexachloroethane	7.47	117	270873	40.616	ng	97
19) n-Nitroso-di-n-propylamine	7.38	70	460958	38.910	ng	100
20) 3+4-Methylphenols	7.38	107	700857	42.441	ng	# 50
22) Acetophenone	7.38	105	954147	42.977	ng	# 90
24) Nitrobenzene	7.55	77	709827	44.242	ng	98
25) Isophorone	7.79	82	1292666	43.220	ng	97
26) 2-Nitrophenol	7.87	139	388603	57.356	ng	97
27) 2,4-Dimethylphenol	7.90	122	622337	48.526	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	808875	40.468	ng	99
29) 2,4-Dichlorophenol	8.11	162	602672	45.976	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	628601	42.696	ng	98
31) Naphthalene	8.27	128	1966961	47.316	ng	98
32) Benzoic acid	8.04	122	372939	42.698	ng	99
33) 4-Chloroaniline	8.34	127	47393	2.608	ng	95
34) Hexachlorobutadiene	8.38	225	372400	42.568	ng	99
35) Caprolactam	8.71	113	171126m	40.136	ng	
36) 4-Chloro-3-methylphenol	8.81	107	651981	44.776	ng	99
37) 2-Methylnaphthalene	8.97	142	1388556	48.202	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	651525	44.116	ng	98
40) Hexachlorocyclopentadiene	9.11	237	720151	95.925	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	414033	43.799	nq	97
43) 2,4,5-Trichlorophenol	9.30	196	456338	46.189	nq	97
45) 1,1'-Biphenyl	9.43	154	1680215	43.561	nq	98
46) 2-Chloronaphthalene	9.46	162	1267764	43.000	nq	99
47) 2-Nitroaniline	9.56	65	410937	47.810	nq	91
48) Acenaphthylene	9.88	152	2017154	45.545	nq	97
49) Dimethylphthalate	9.73	163	1445728	43.323	nq	98
50) 2,6-Dinitrotoluene	9.80	165	325246	49.090	nq	93
51) Acenaphthene	10.05	154	1141739	41.145	nq	99
52) 3-Nitroaniline	9.98	138	35341	4.385	nq	97
53) 2,4-Dinitrophenol	10.08	184	384175	105.911	nq #	21
54) Dibenzofuran	10.22	168	1741679	42.633	nq	96
55) 4-Nitrophenol	10.15	139	434441	71.990	nq	94
56) 2,4-Dinitrotoluene	10.21	165	403752	50.485	nq #	95
57) Fluorene	10.57	166	1382079	47.421	nq	95
58) 2,3,4,6-Tetrachlorophenol	10.34	232	398041	48.409	nq	87
59) Diethylphthalate	10.42	149	1458208	41.840	nq	97
60) 4-Chlorophenyl-phenylether	10.55	204	686632	41.673	nq	94
61) 4-Nitroaniline	10.60	138	224723	33.185	nq	95
62) Azobenzene	10.71	77	1343288	41.104	nq	93
64) 4,6-Dinitro-2-methylphenol	10.62	198	239790	55.069	nq	83
65) n-Nitrosodiphenylamine	10.67	169	910577	30.567	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	428350	41.486	nq	91
67) Hexachlorobenzene	11.11	284	475077	41.817	nq #	85
68) Atrazine	11.20	200	159354	17.520	nq	95
69) Pentachlorophenol	11.31	266	507044	71.453	nq	99
70) Phenanthrene	11.54	178	1883424	44.064	nq	99
71) Anthracene	11.58	178	2040531	47.415	nq	98
72) Carbazole	11.74	167	1319593	29.487	nq	99
73) Di-n-butylphthalate	12.05	149	2132386	46.893	nq	99
74) Fluoranthene	12.72	202	2124264	46.315	nq	97
77) Pyrene	12.95	202	2079259	46.802	nq	98
79) Butylbenzylphthalate	13.56	149	942457	49.328	nq #	91
80) Benzo(a)anthracene	14.15	228	1737963	45.662	nq	98
82) Chrysene	14.19	228	1692265	46.285	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	1248358	46.308	nq	99
84) Di-n-octyl phthalate	14.73	149	1896013	45.248	nq	99
85) Indeno(1,2,3-cd)pyrene	17.27	276	1402138	45.249	nq #	93
87) Benzo(b)fluoranthene	15.23	252	1441274	61.730	nq	98
88) Benzo(k)fluoranthene	15.27	252	1299779m	56.822	nq	
89) Benzo(a)pyrene	15.62	252	1241841	58.146	nq	98
90) Dibenzo(a,h)anthracene	17.28	278	1175057	63.648	nq #	96
91) Benzo(g,h,i)perylene	17.75	276	1184063	65.021	nq	93

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

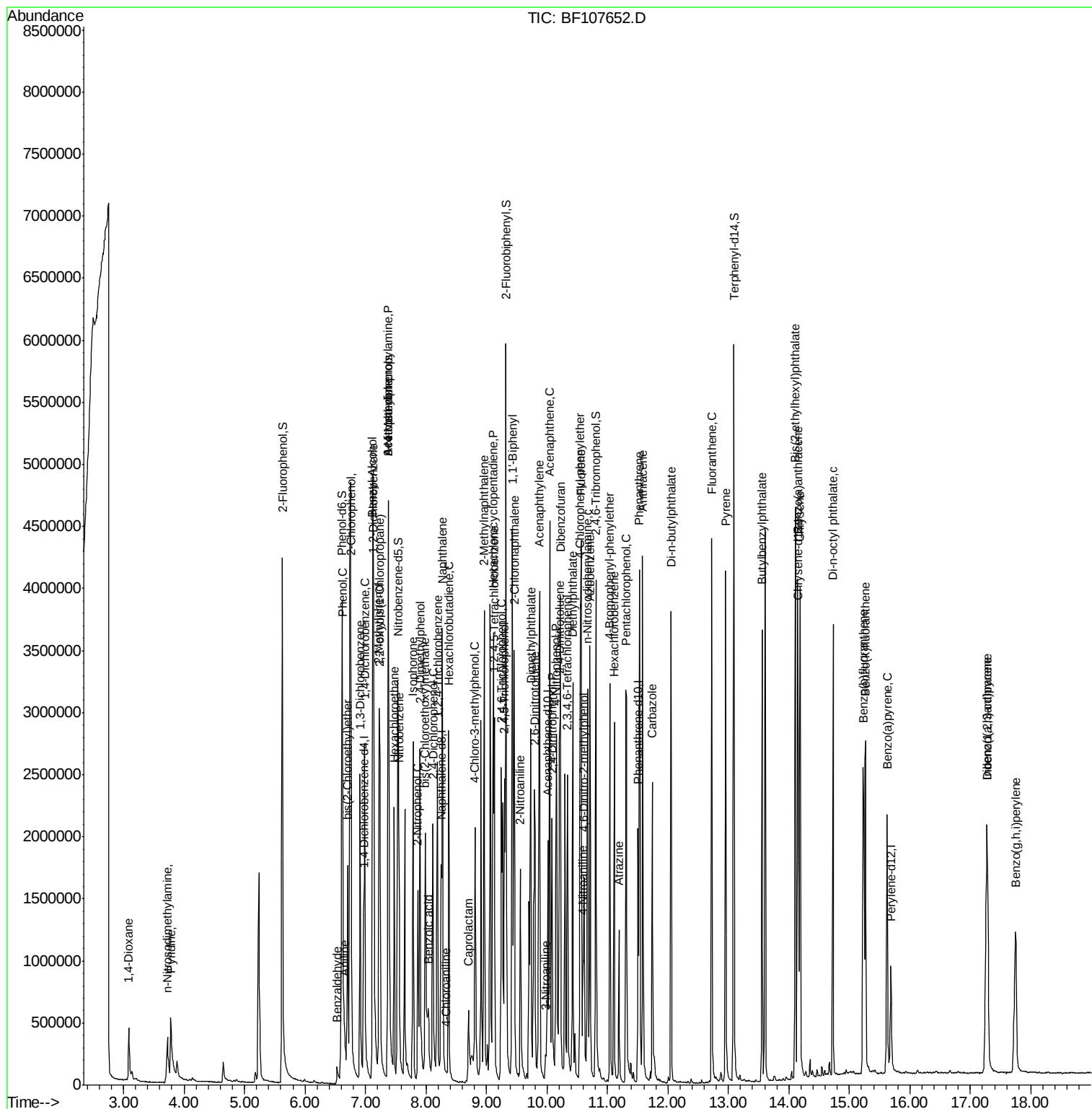
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
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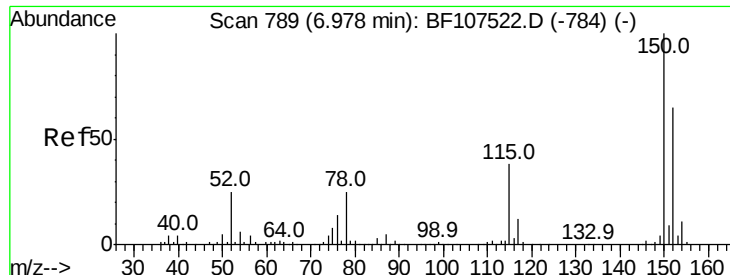
Instrument :
BNA_F
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#1

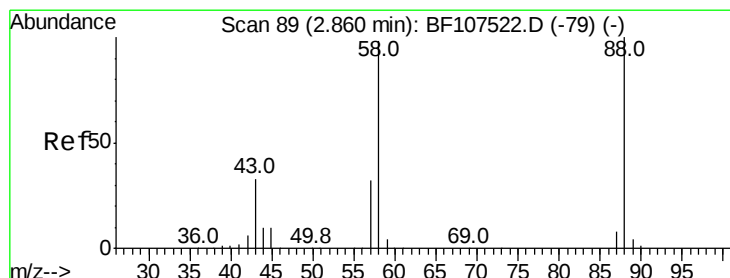
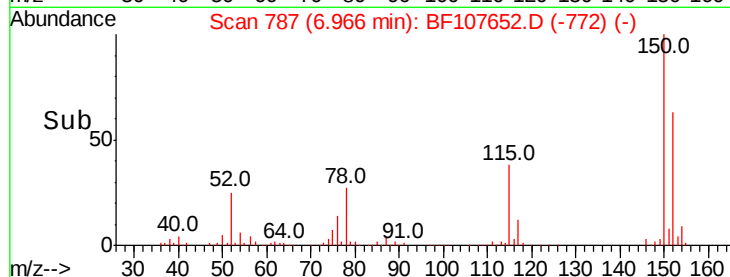
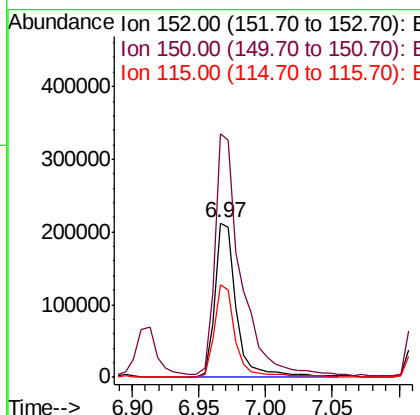
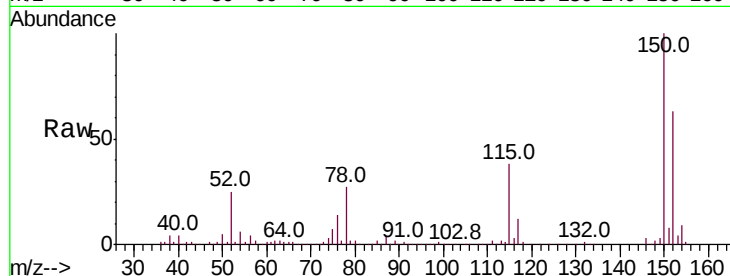
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.6	186.8
115	59.9	50.1	75.1

Manual Integrations
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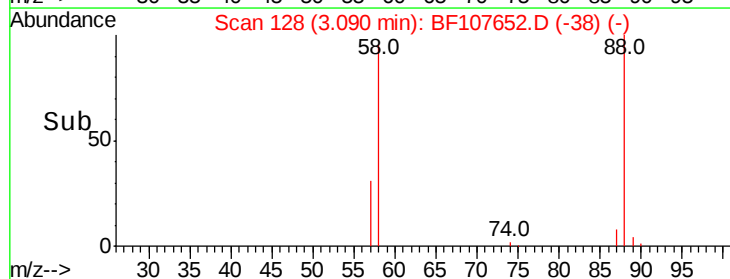
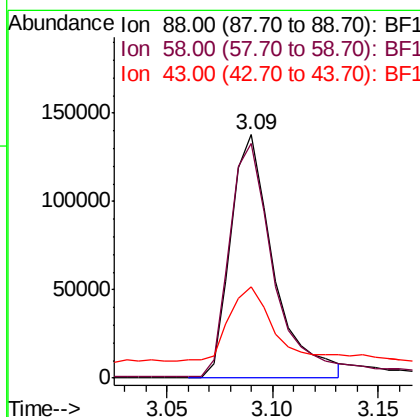
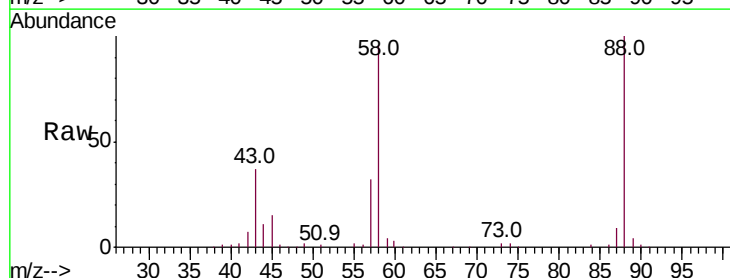
Sohil
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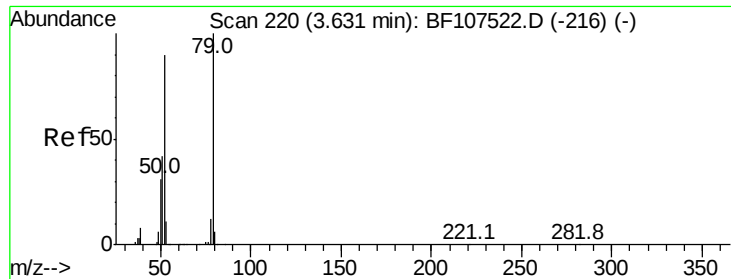


#2

1,4-Dioxane
Concen: 27.303 ng
RT: 3.09 min Scan# 128
Delta R.T. 0.23 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.6	62.6	93.8#
43	0.0	24.6	37.0#





#3

Pvridine

Concen: 19.405 ng

RT: 3.78 min Scan# 245

Delta R.T. 0.15 min

Lab File: BF107652.D

Acq: 25 Jul 2018 13:05

Instrument :

BNA_F

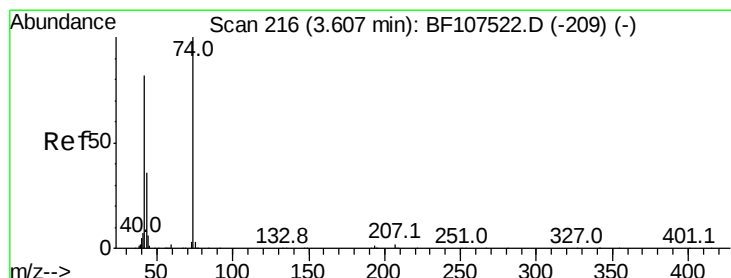
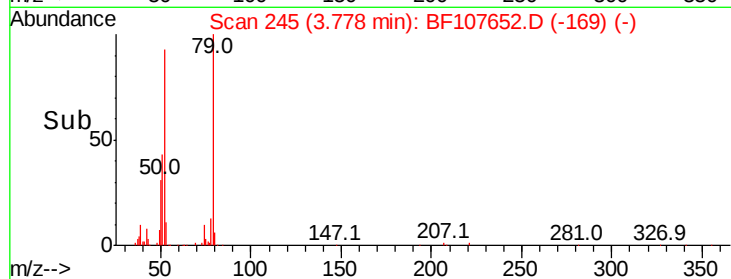
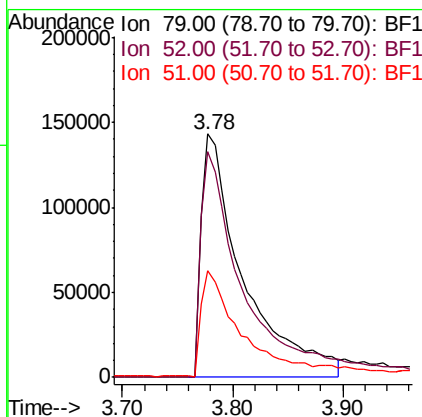
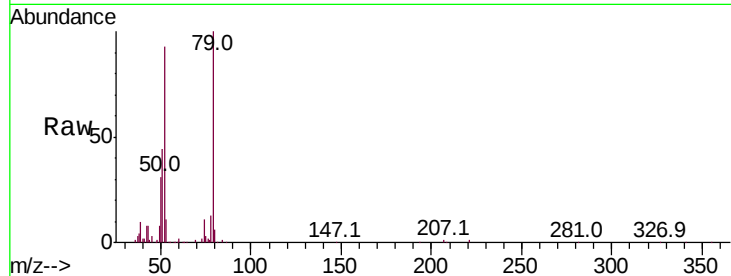
ClientSampleId :

TP-1MS

Tot Ion:	79	Resp:	375263
Ion Ratio	Lower	Upper	
79	100		
52	92.7	59.8	89.6#
51	43.8	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.105 ng

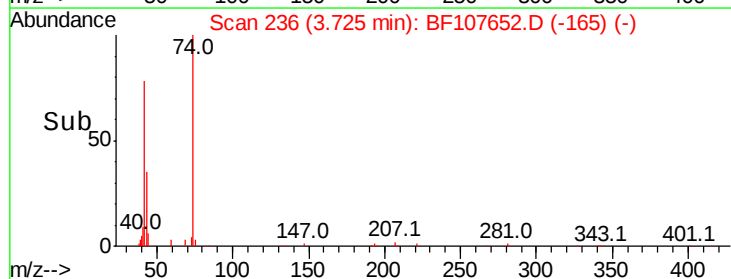
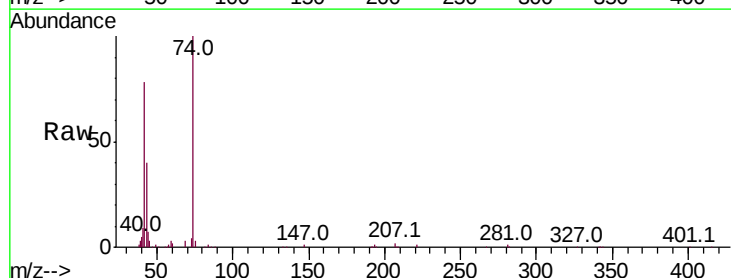
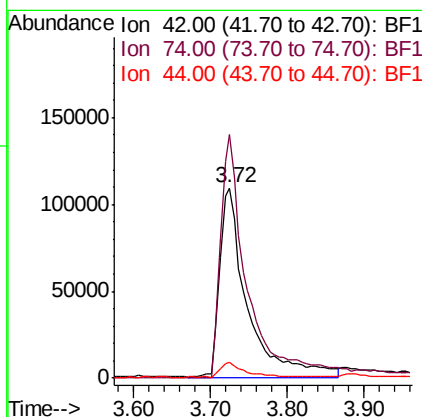
RT: 3.72 min Scan# 236

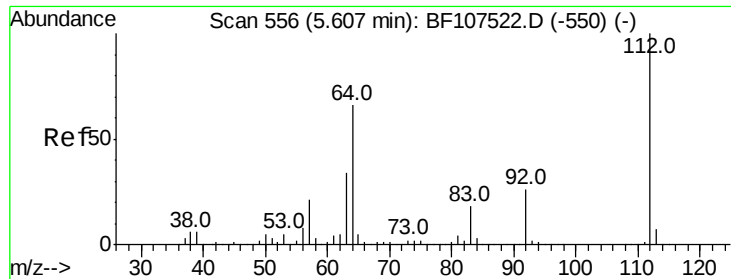
Delta R.T. 0.12 min

Lab File: BF107652.D

Acq: 25 Jul 2018 13:05

Tgt Ion:	42	Resp:	270009
Ion Ratio	Lower	Upper	
42	100		
74	127.8	104.9	157.3
44	8.4	6.9	10.3





#5

2-Fluorophenol

Concen: 105.762 ng

RT: 5.62 min Scan# 559

Delta R.T. 0.02 min

Lab File: BF107652.D

Acq: 25 Jul 2018 13:05

Instrument :

BNA_F

ClientSampled :

TP-1MS

Tot Ion: 112 Resp: 1615252

Ion Ratio Lower Upper

112 100

64 64.1 47.9 71.9

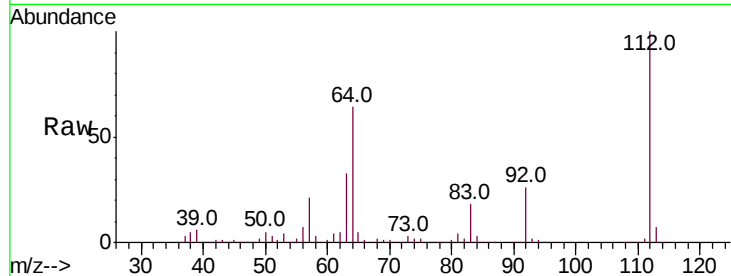
63 33.2 23.7 35.5

Manual Integrations

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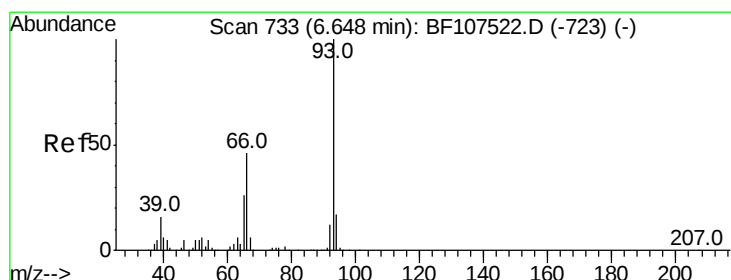
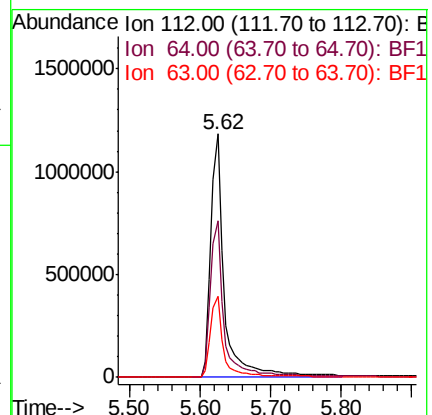
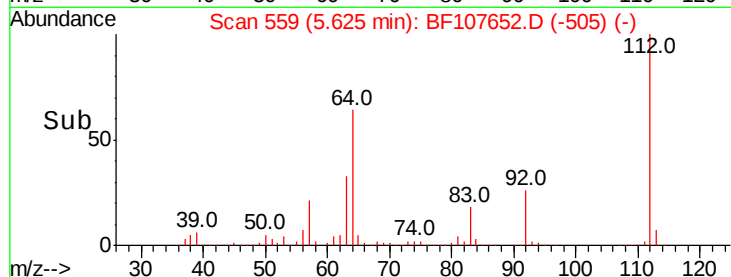
7/26/2018 2:02:40 PM



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 5.871 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF107652.D

Acq: 25 Jul 2018 13:05

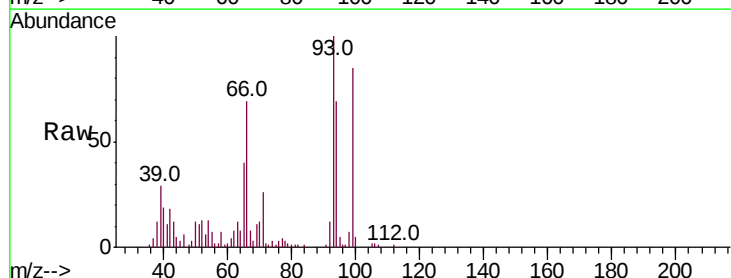
Tgt Ion: 93 Resp: 138863

Ion Ratio Lower Upper

93 100

66 68.7 32.2 48.2#

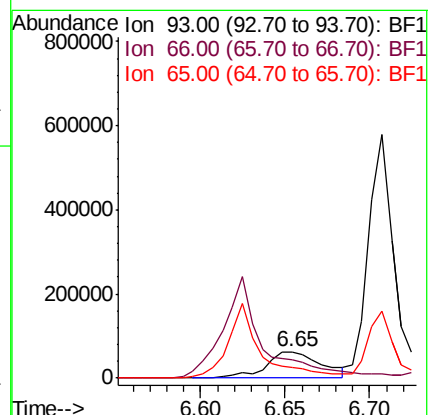
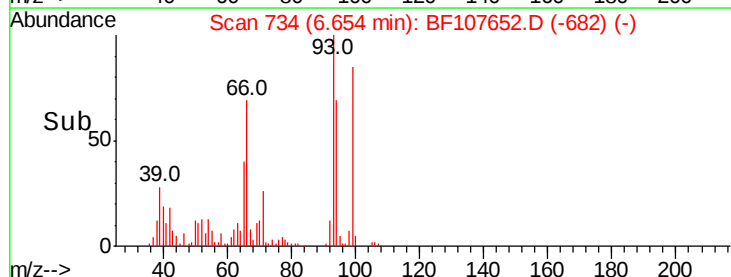
65 39.6 16.4 24.6#

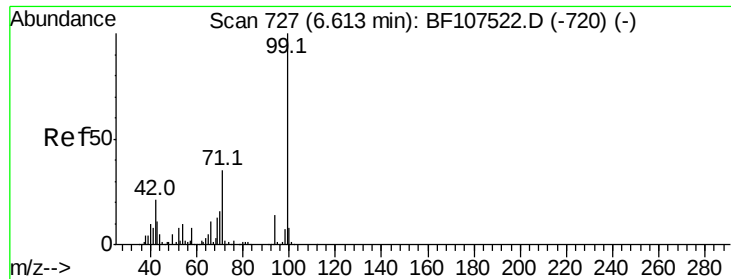


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 102.692 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF107652.D

Acq: 25 Jul 2018 13:05

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tot Ion: 99 Resp: 1883196

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

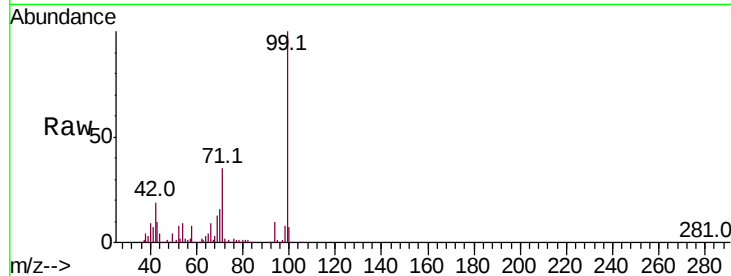
71 35.0 25.4 38.0

Manual Integrations

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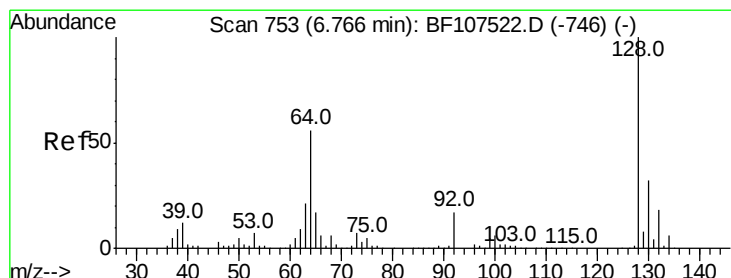
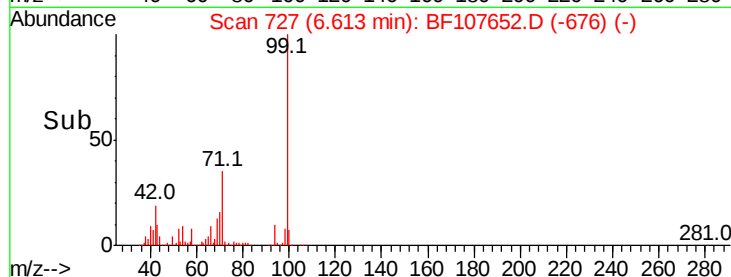
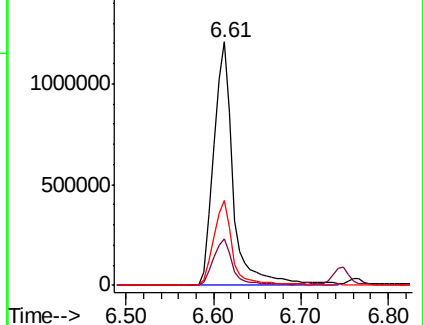
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.193 ng

RT: 6.76 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF107652.D

Acq: 25 Jul 2018 13:05

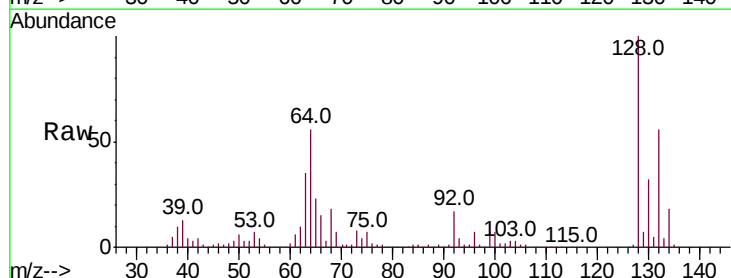
Tgt Ion:128 Resp: 657644

Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

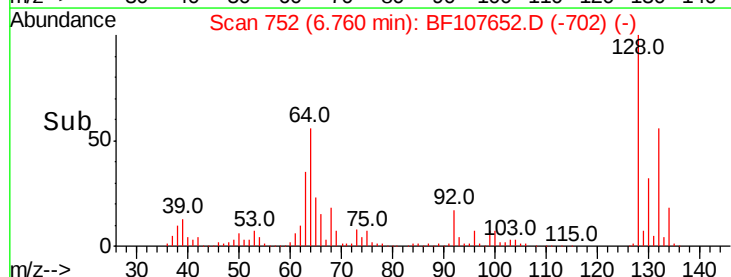
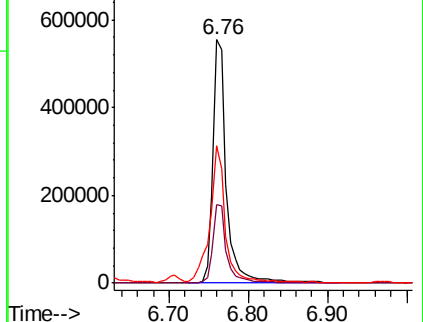
64 56.2 29.4 69.4

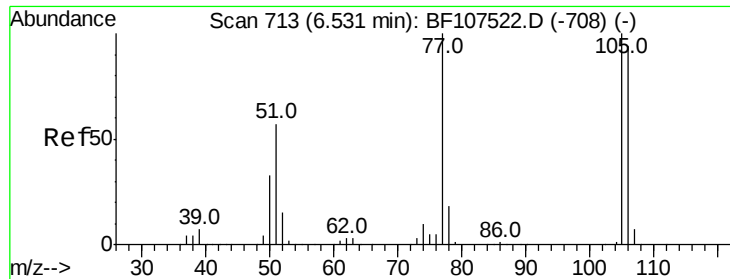


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





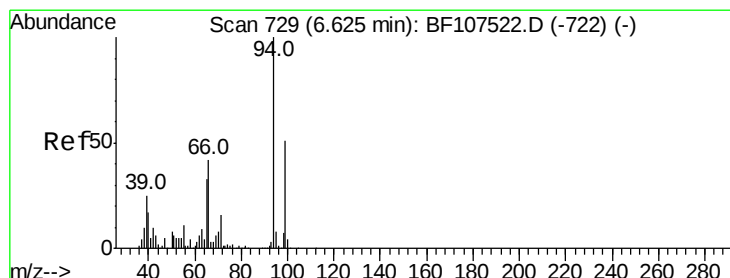
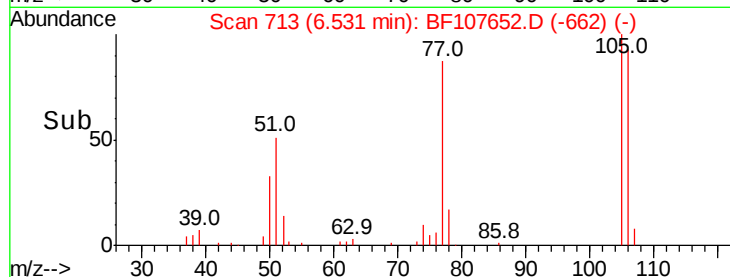
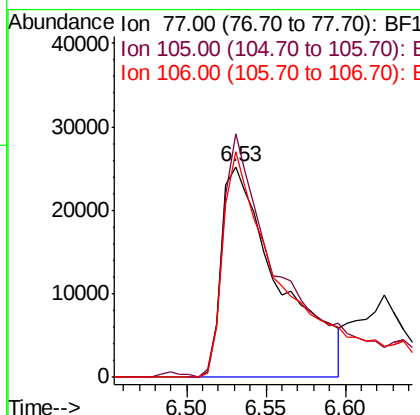
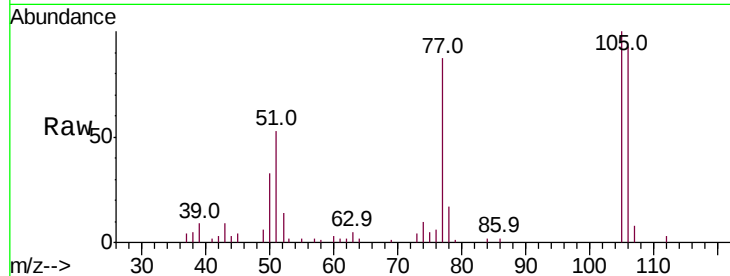
#9
Benzaldehyde
Concen: 3.282 ng
RT: 6.53 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	115.5	81.1	121.1
106	107.3	74.5	114.5

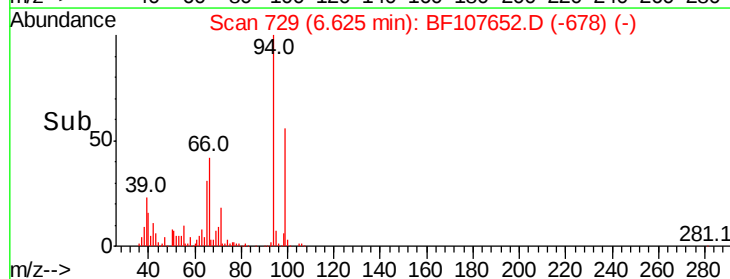
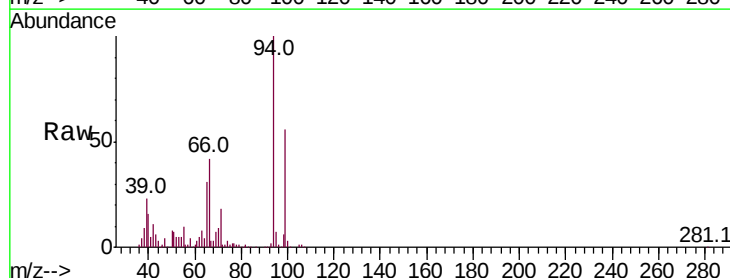
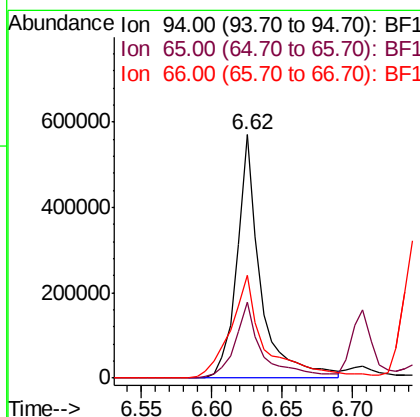
Manual Integrations
APPROVED

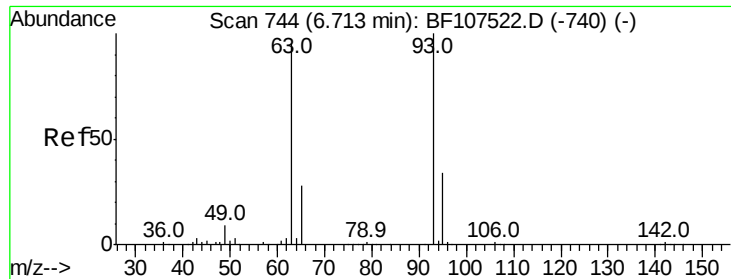
Sohil
7/26/2018 2:02:40 PM



#10
Phenol
Concen: 30.698 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.2	7.9	47.9
66	42.1	16.2	56.2





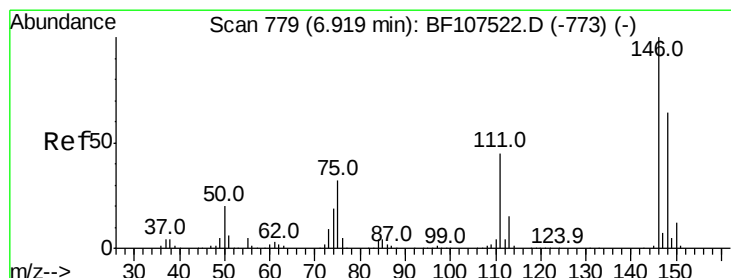
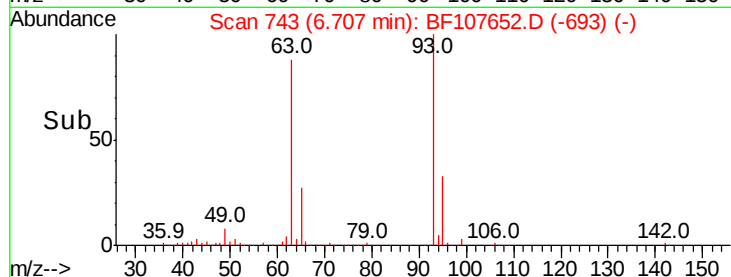
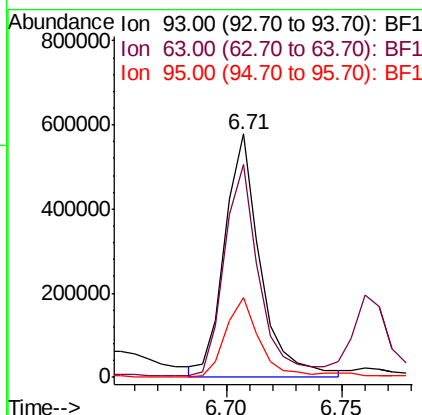
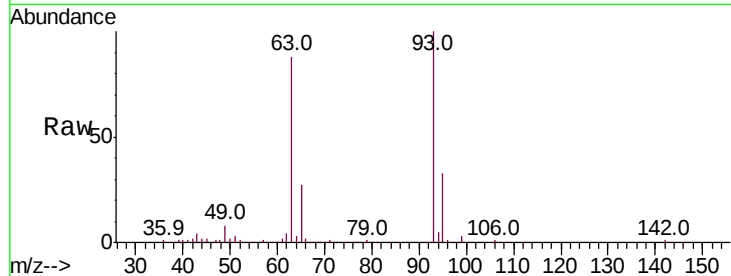
#11
 bis(2-Chloroethyl)ether
 Concen: 34.716 ng
 RT: 6.71 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF107652.D
 Acq: 25 Jul 2018 13:05

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

Tot Ion:	93	Resp:	620741
Ion Ratio	Lower	Upper	
93	100		
63	87.6	58.6	98.6
95	32.7	11.8	51.8

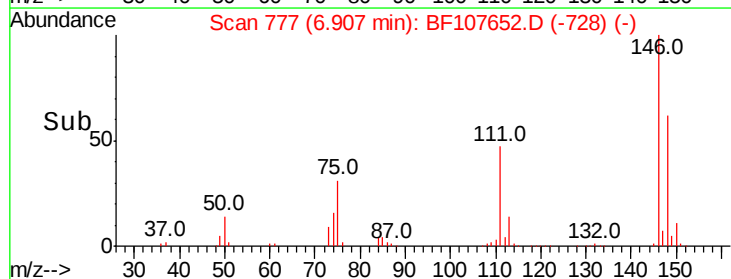
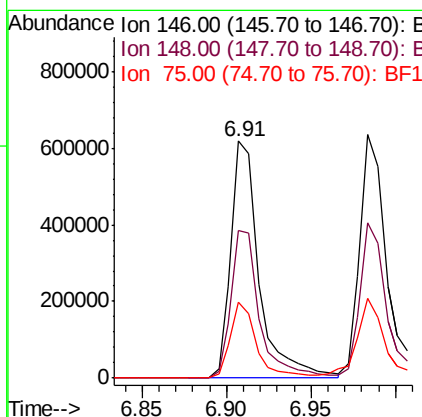
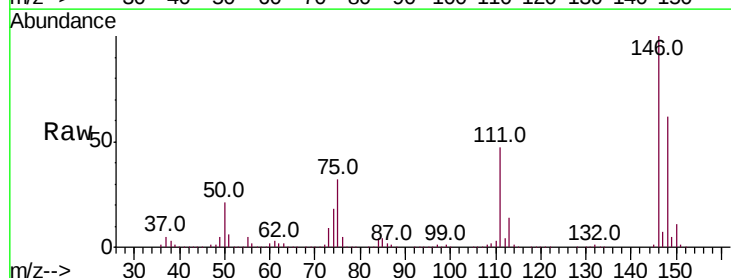
Manual Integrations
 APPROVED

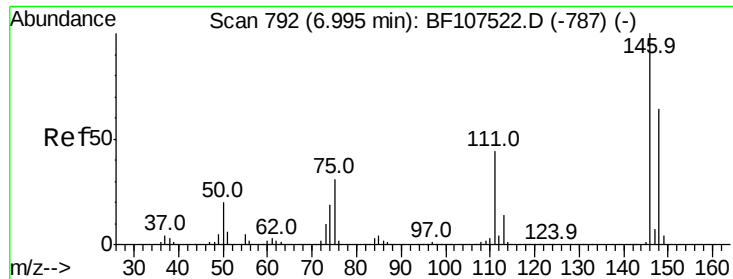
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 38.921 ng
 RT: 6.91 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF107652.D
 Acq: 25 Jul 2018 13:05

Tgt Ion:	146	Resp:	722040
Ion Ratio	Lower	Upper	
146	100		
148	62.5	51.8	77.8
75	31.9	24.2	36.4





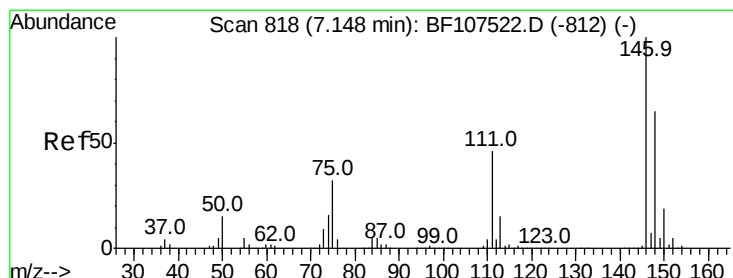
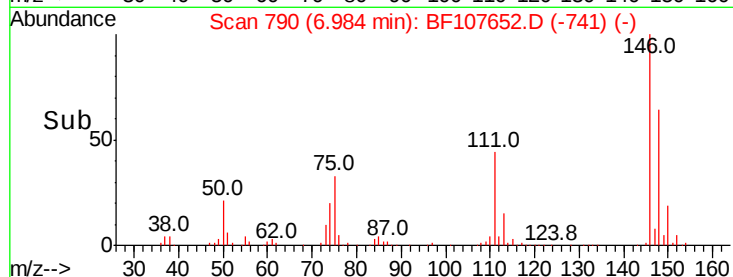
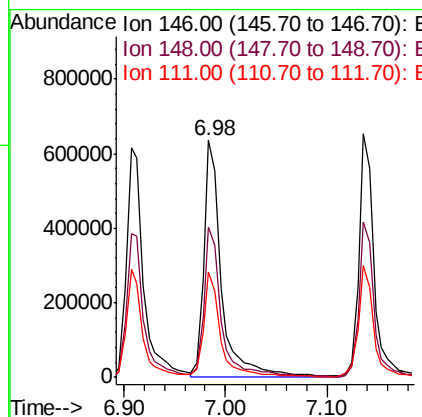
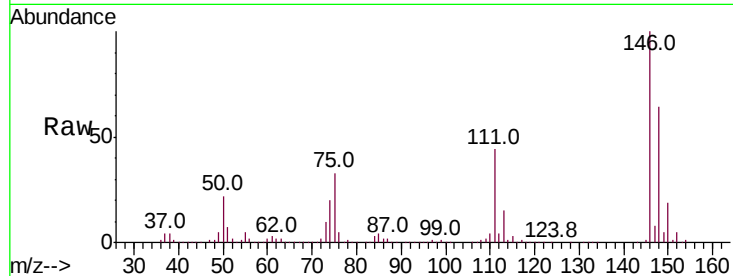
#13
 1,4-Dichlorobenzene
 Concen: 40.392 ng
 RT: 6.98 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF107652.D
 Acq: 25 Jul 2018 13:05

Instrument :
 BNA_F
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	44.3	34.2	51.2

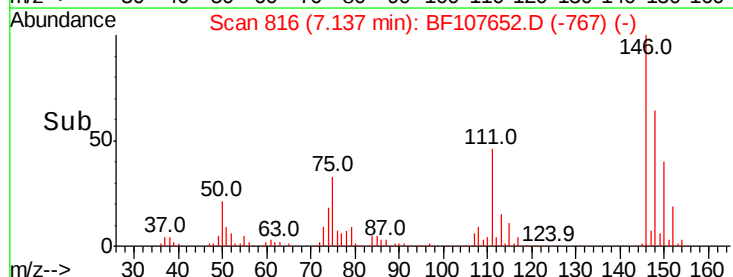
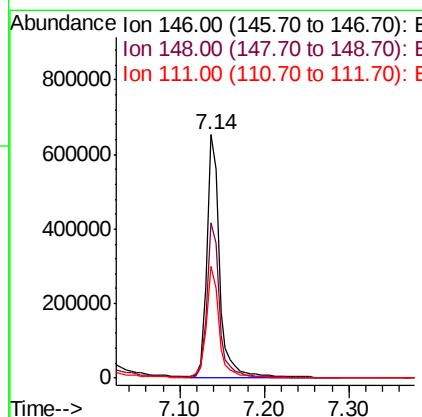
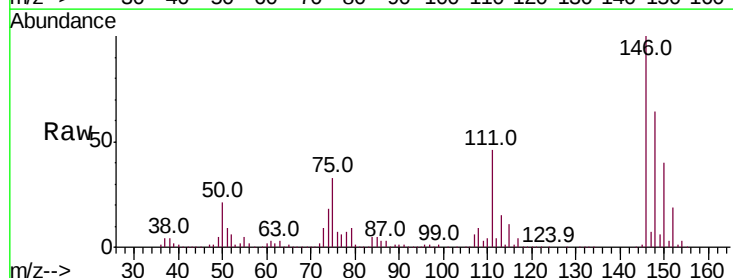
Manual Integrations
 APPROVED

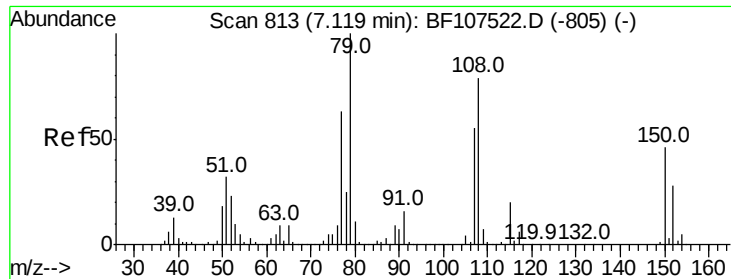
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#14
 1,2-Dichlorobenzene
 Concen: 39.769 ng
 RT: 7.14 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF107652.D
 Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	46.1	36.0	54.0





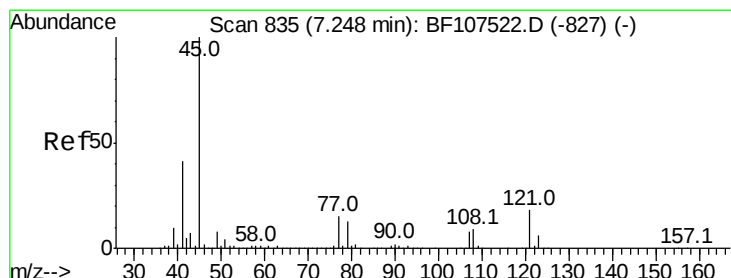
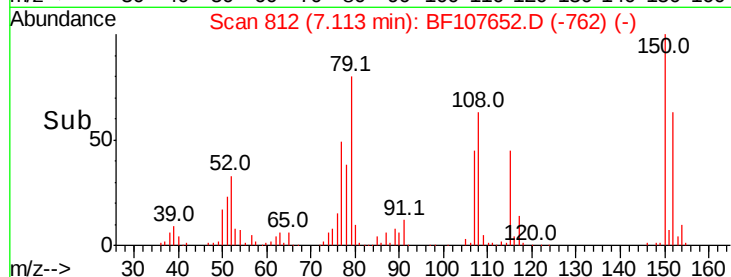
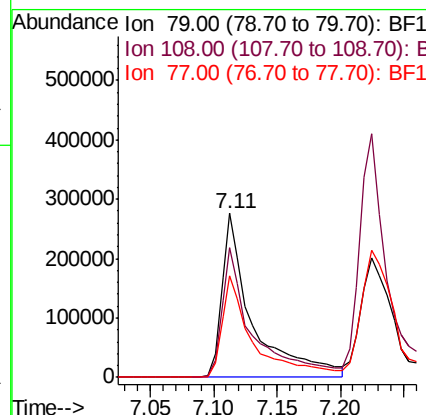
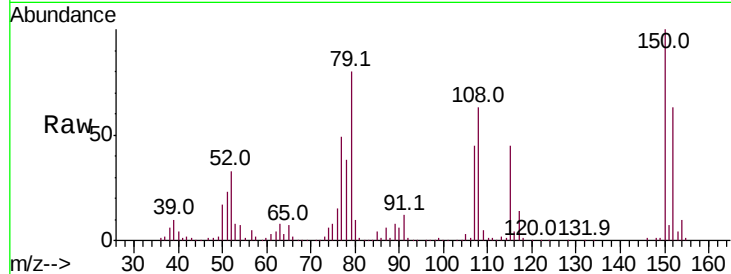
#15
Benzyl Alcohol
Concen: 36.989 ng
RT: 7.11 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.8	65.1	97.7
77	62.0	50.6	75.8

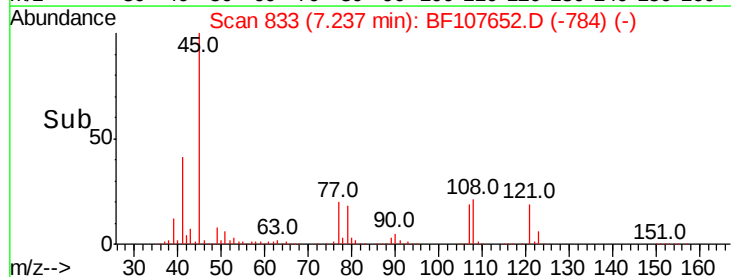
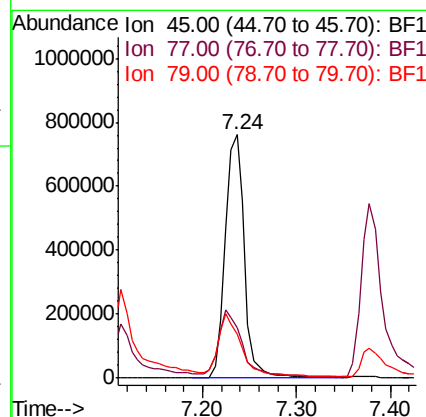
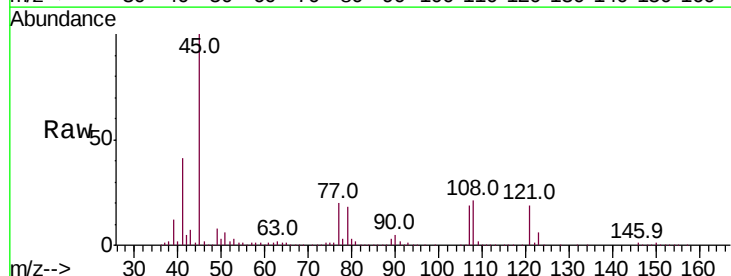
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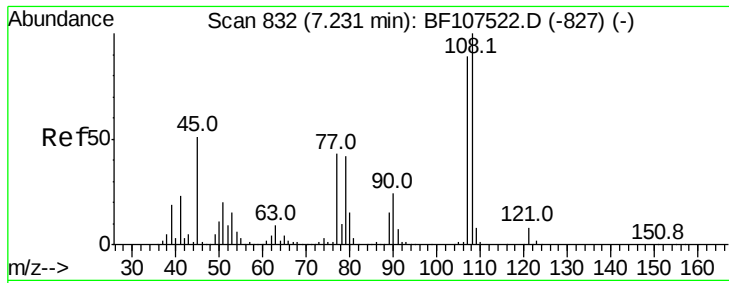
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.871 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.5	0.0	32.9
79	18.1	0.0	29.6





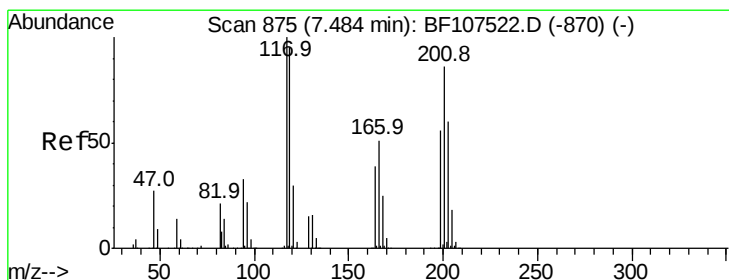
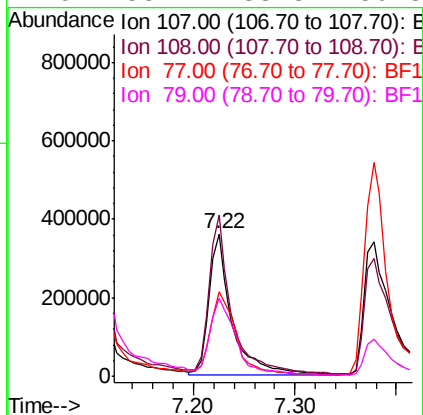
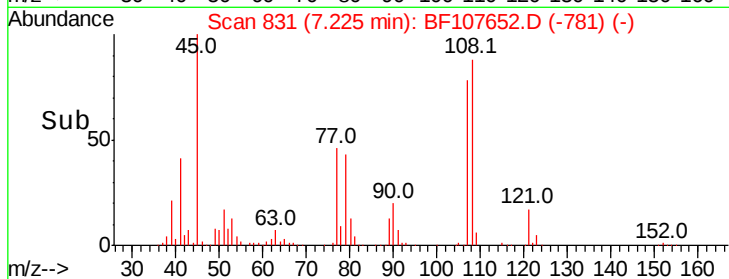
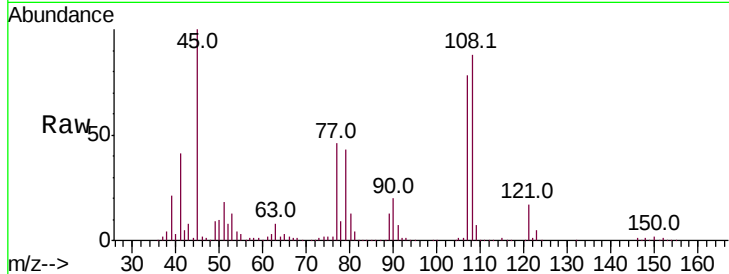
#17
2-Methylphenol
Concen: 40.152 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	91.7	137.5	
77	59.0	33.8	50.8#	
79	55.2	33.8	50.8#	

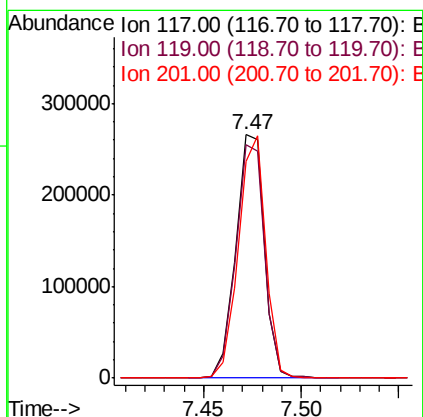
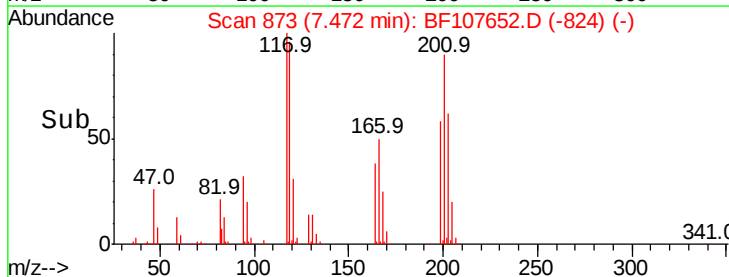
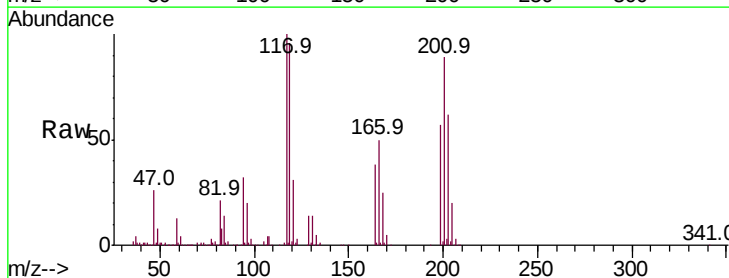
Manual Integrations
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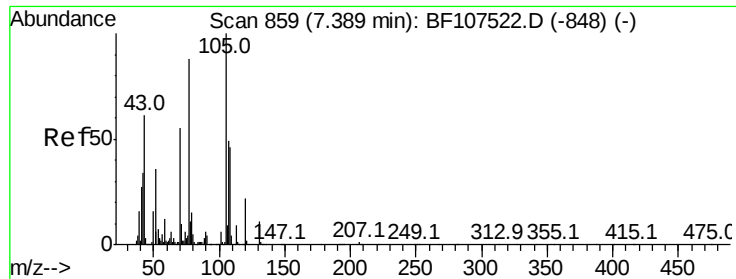
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#18
Hexachloroethane
Concen: 40.616 ng
RT: 7.47 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	75.8	113.8	
201	89.2	75.7	113.5	





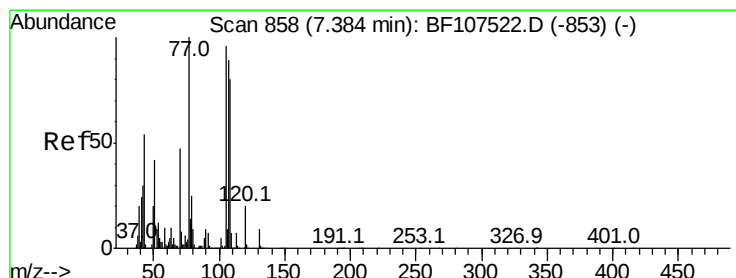
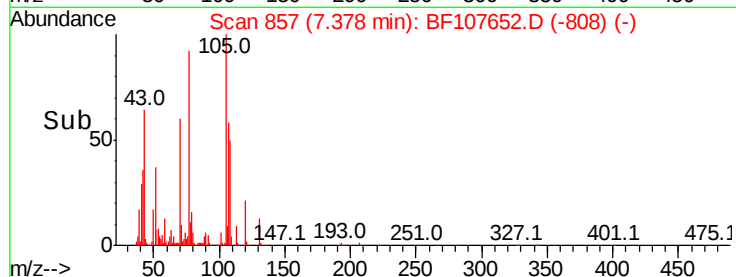
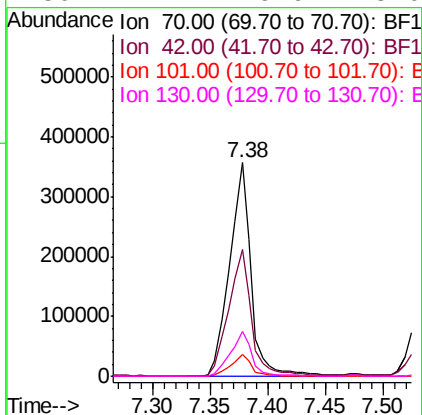
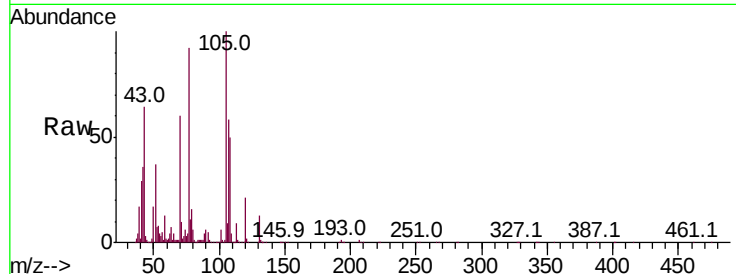
#19
n-Nitroso-di-n-propylamine
Concen: 38.910 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.5	71.3
101	10.0	7.4	11.2
130	21.1	16.6	25.0

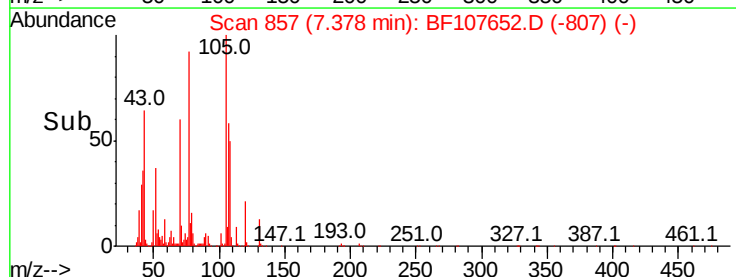
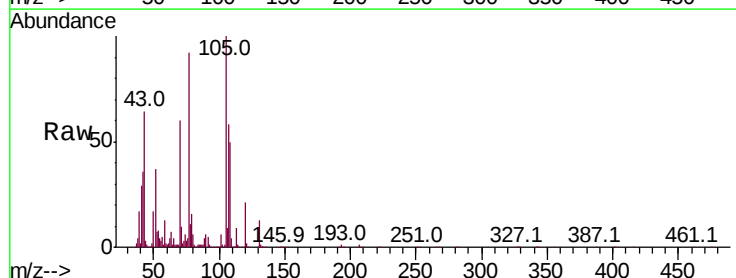
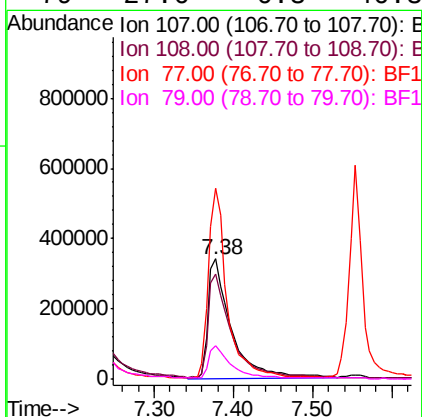
Manual Integrations
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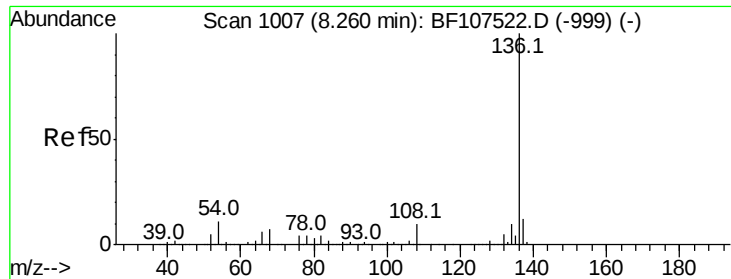
Sohil
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#20
3+4-Methylphenols
Concen: 42.441 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.2	108.2
77	159.1	26.7	66.7#
79	27.6	6.3	46.3





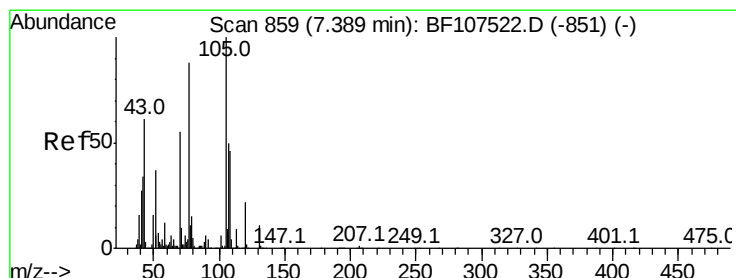
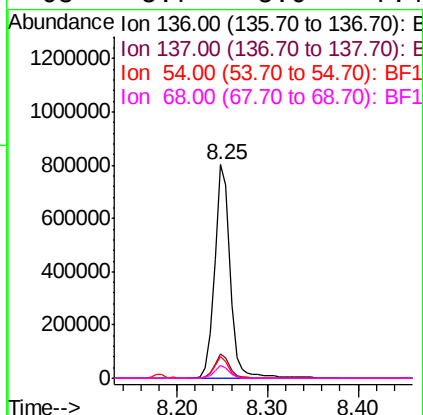
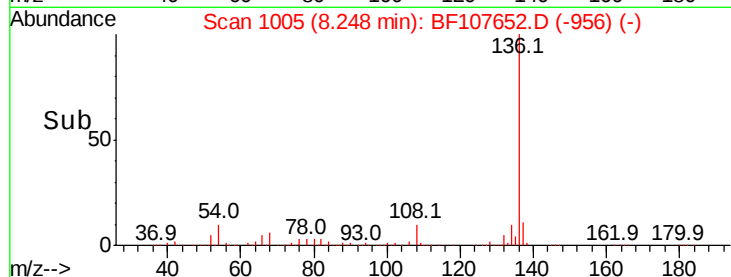
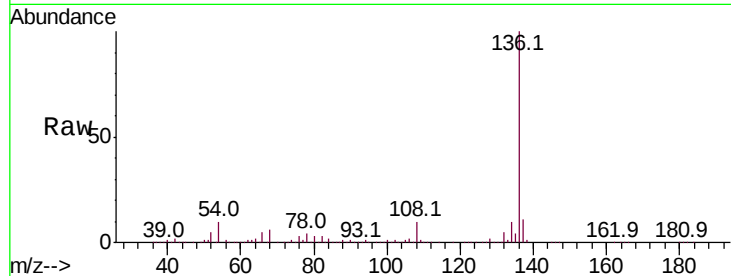
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.9	13.3	
54	10.1	6.6	9.8	
68	5.7	5.0	7.4	

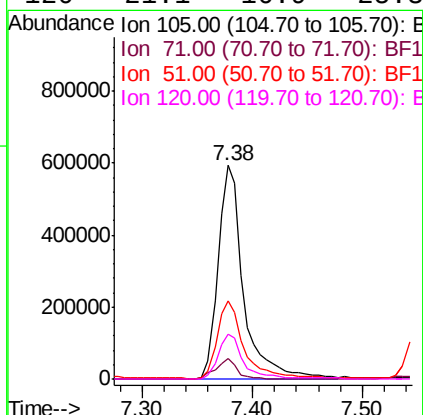
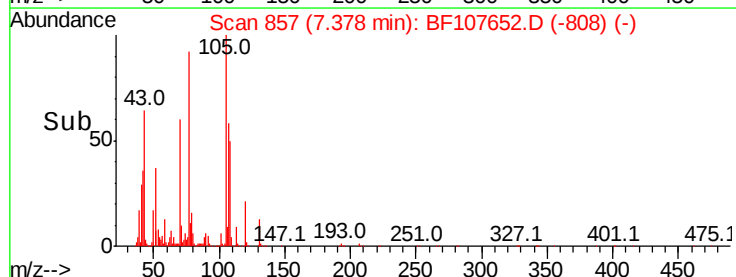
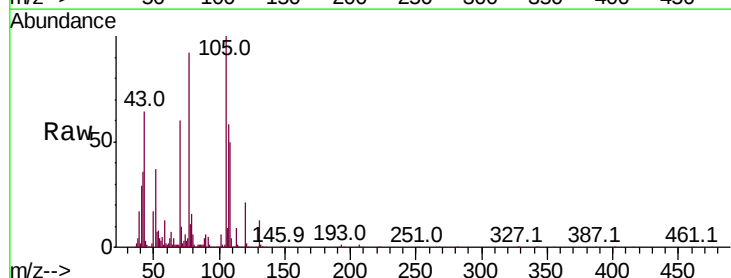
Manual Integrations
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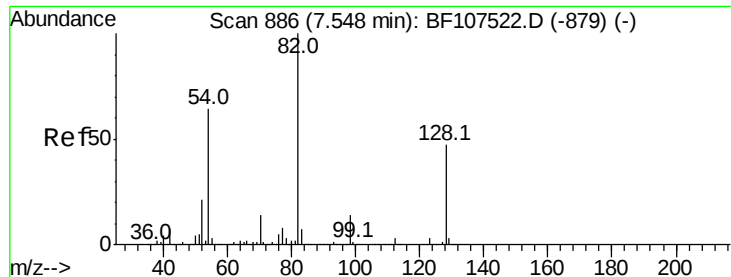
Sohil
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#22
Acetophenone
Concen: 42.977 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.7	4.4	6.6	
51	36.9	22.3	33.5	
120	21.1	16.9	25.3	





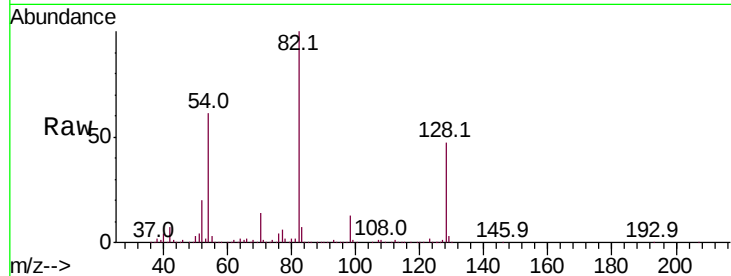
#23
Nitrobenzene-d5
Concen: 99.016 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampled :
TP-1MS

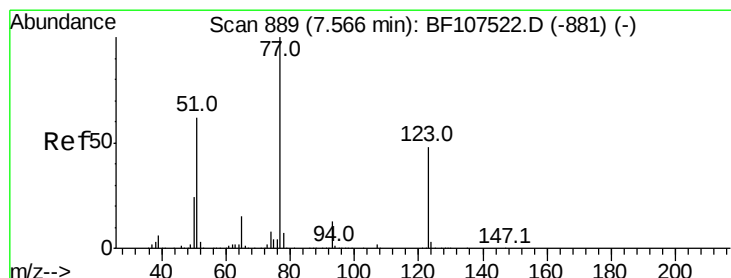
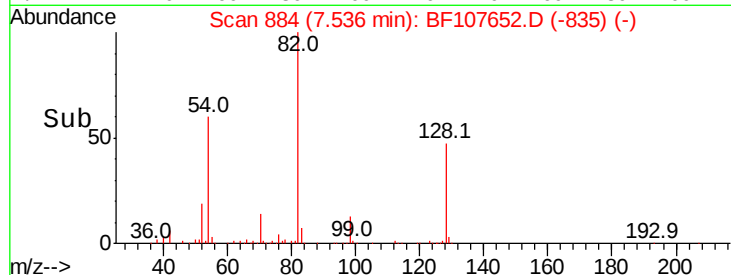
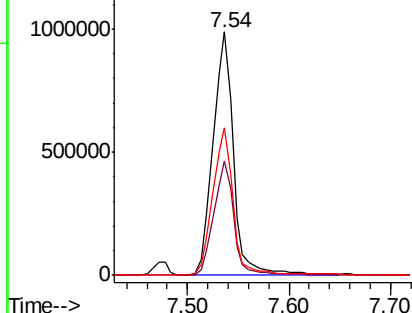
Tot Ion: 82 Resp: 1386993
Ion Ratio Lower Upper
82 100
128 47.0 36.1 54.1
54 60.7 41.4 62.2

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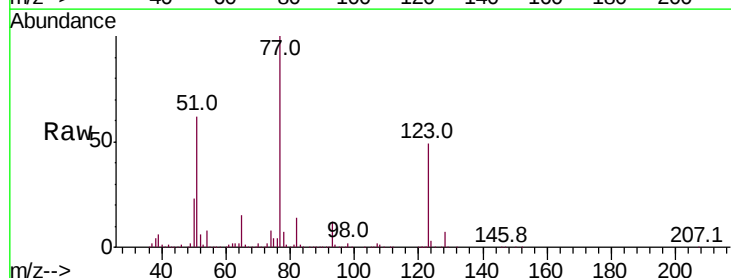


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

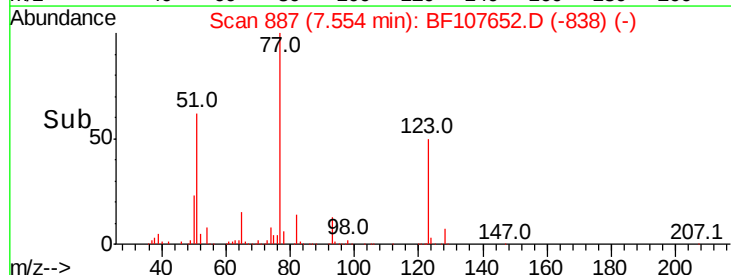
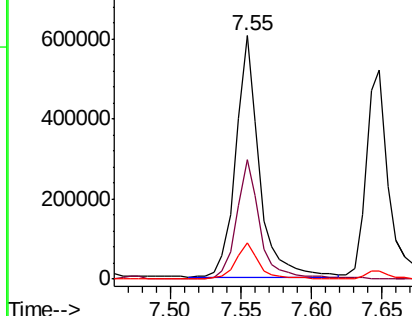


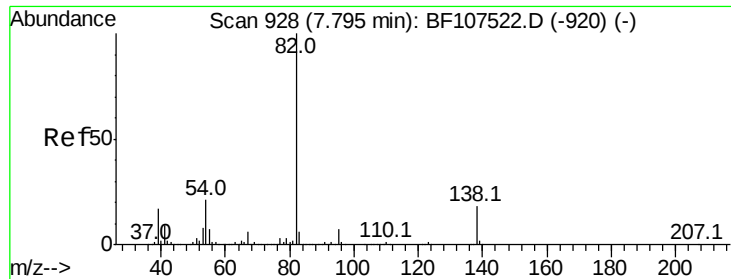
#24
Nitrobenzene
Concen: 44.242 ng
RT: 7.55 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion: 77 Resp: 709827
Ion Ratio Lower Upper
77 100
123 48.9 37.9 56.9
65 14.7 11.0 16.4



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





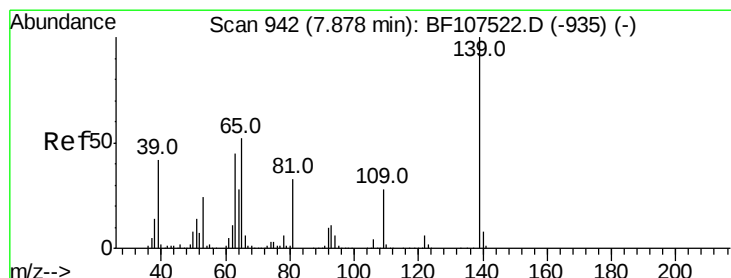
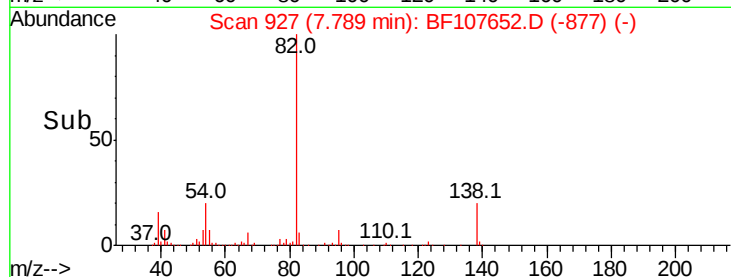
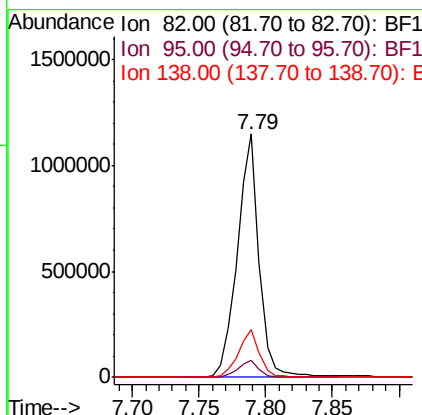
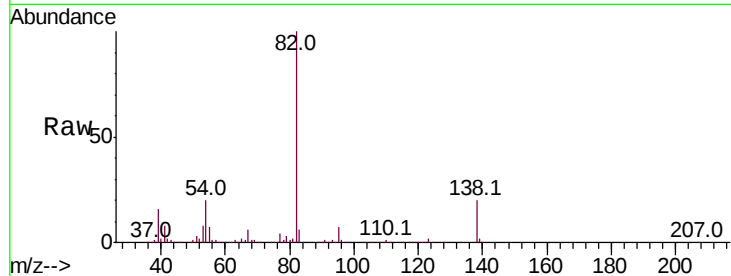
#25
Isophorone
Concen: 43.220 ng
RT: 7.79 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tot Ion: 82 Resp: 1292666
Ion Ratio Lower Upper
82 100
95 7.3 5.2 7.8
138 19.8 14.9 22.3

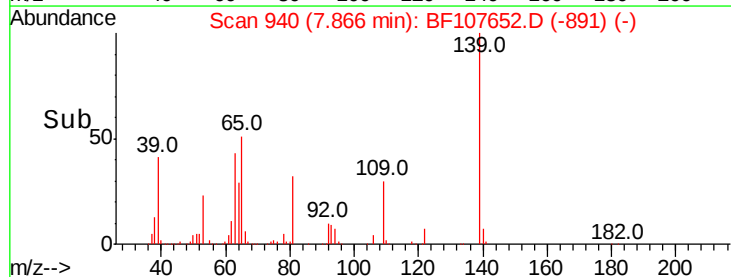
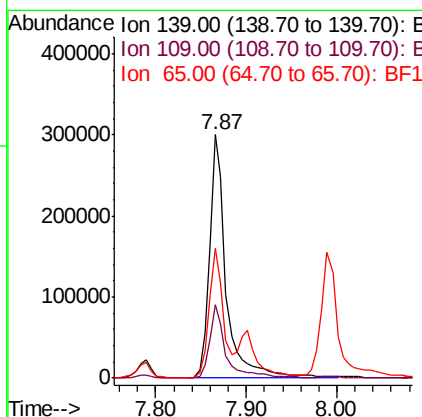
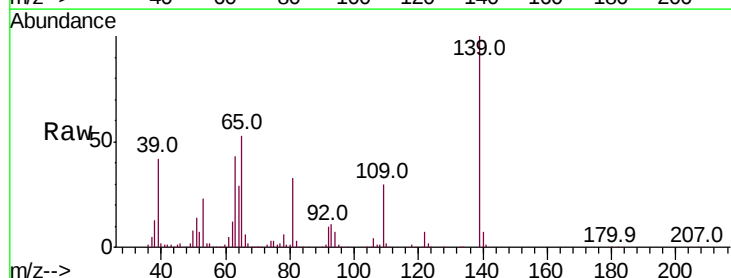
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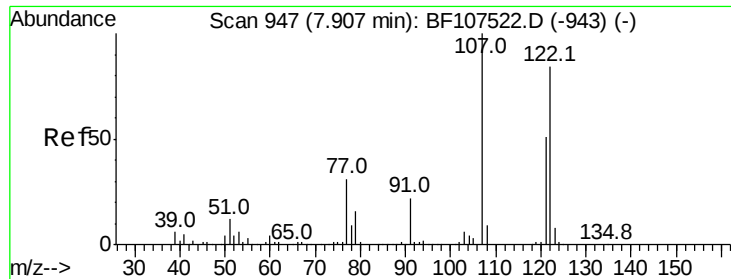
Sohil
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#26
2-Nitrophenol
Concen: 57.356 ng
RT: 7.87 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion: 139 Resp: 388603
Ion Ratio Lower Upper
139 100
109 29.9 22.7 34.1
65 53.3 40.5 60.7





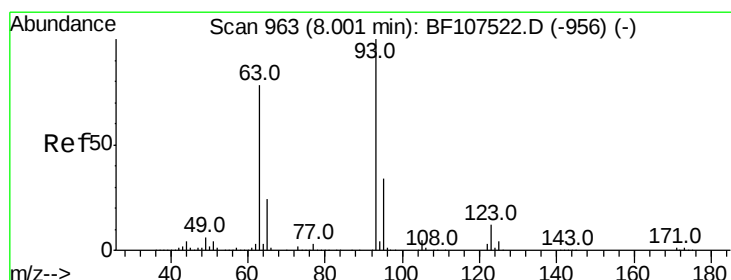
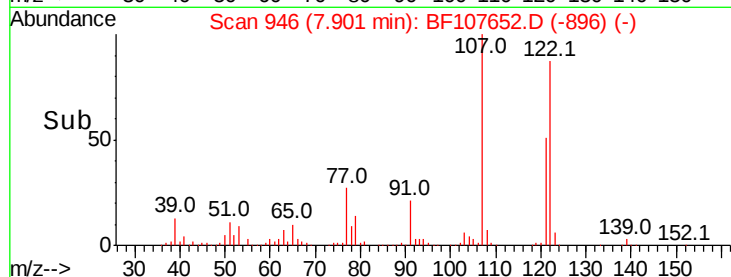
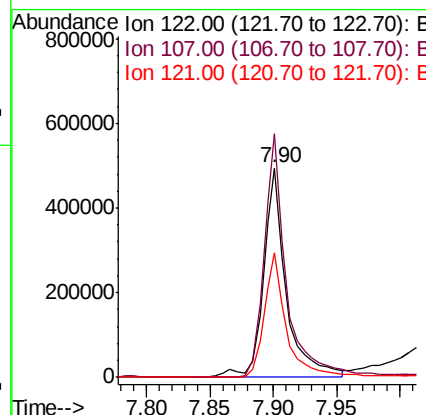
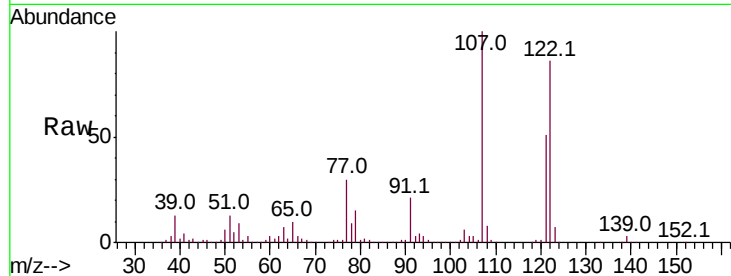
#27
2,4-Dimethylphenol
Concen: 48.526 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.3	91.2	136.8
121	59.2	47.2	70.8

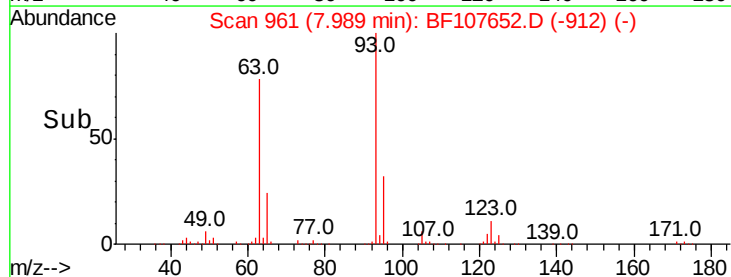
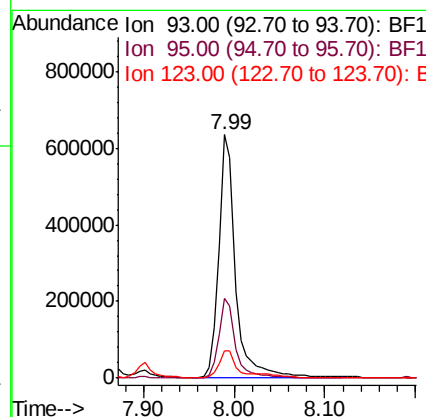
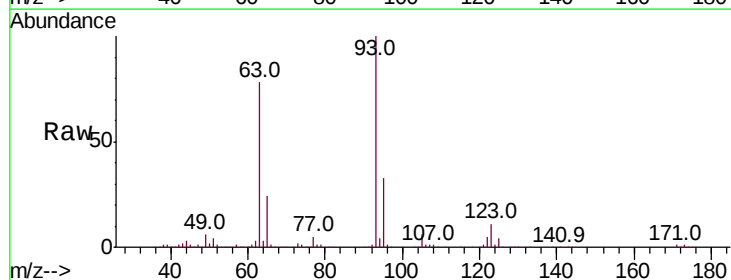
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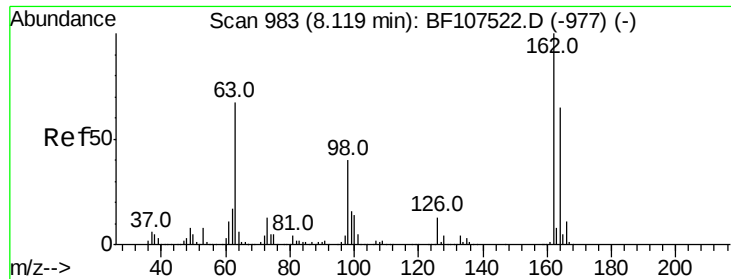
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.468 ng
RT: 7.99 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.3	9.8	14.6





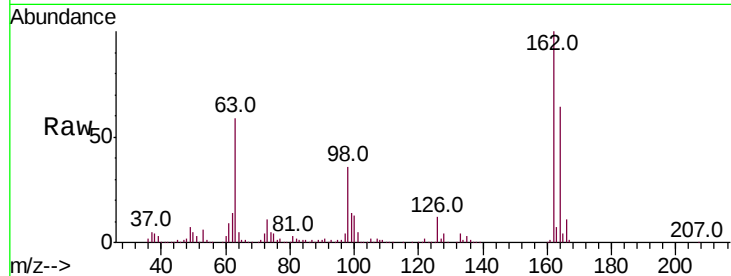
#29
2,4-Dichlorophenol
Concen: 45.976 ng
RT: 8.11 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	602672		
164	63.9	42.7	82.7	
98	36.2	18.1	58.1	

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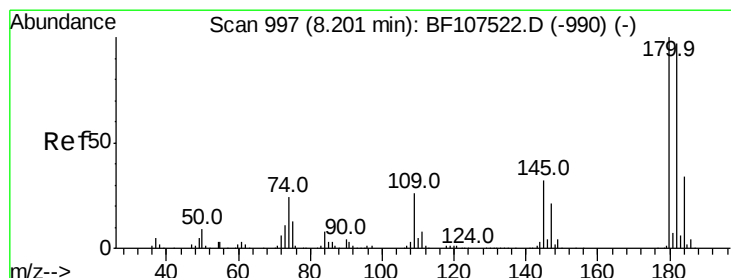
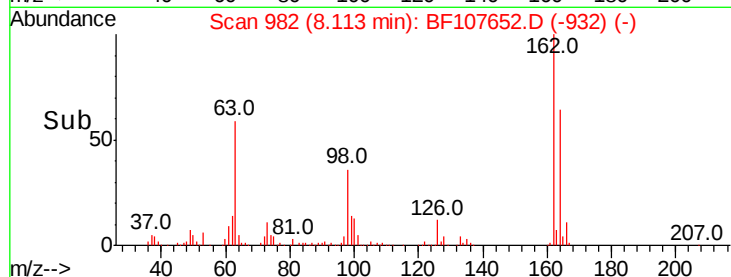
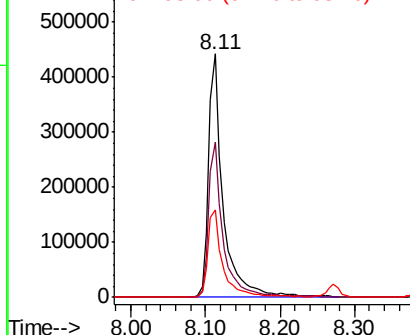


Abundance

Ion 162.00 (161.70 to 162.70): E

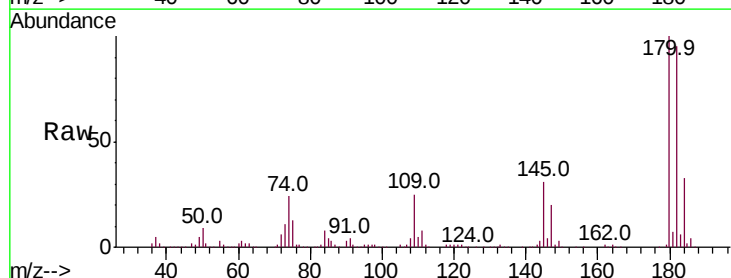
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 42.696 ng
RT: 8.19 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	628601		
182	95.0	76.8	115.2	
145	30.7	26.5	39.7	

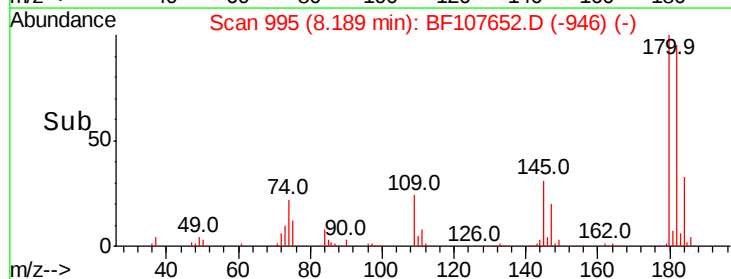
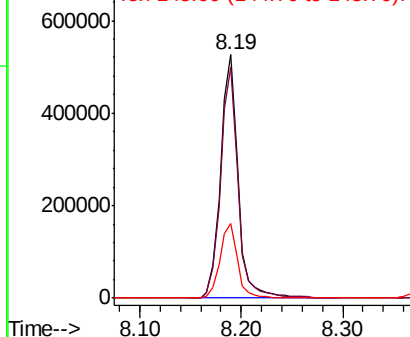


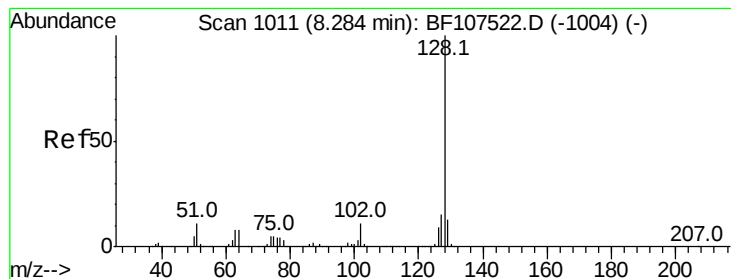
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 47.316 ng

RT: 8.27 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF107652.D

Acq: 25 Jul 2018 13:05

Instrument :

BNA_F

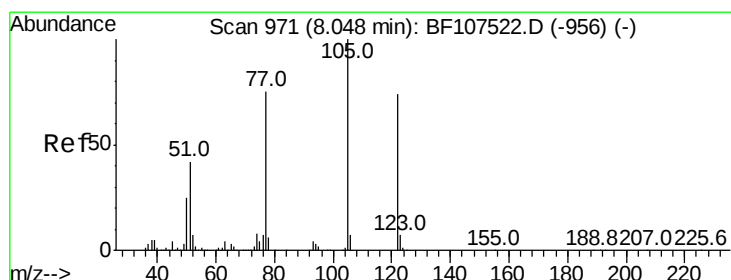
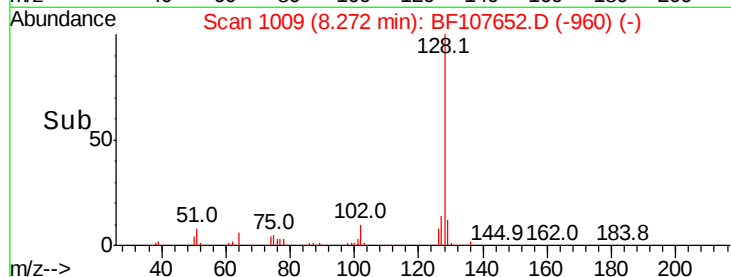
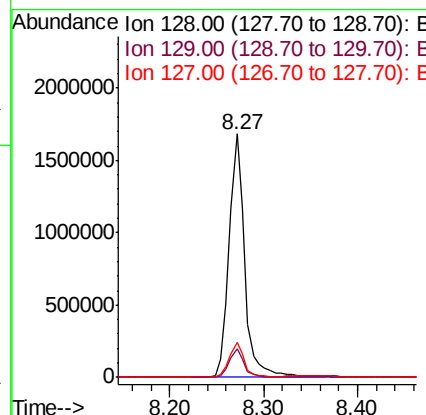
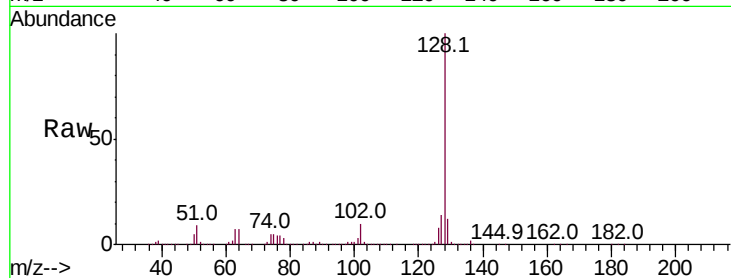
ClientSampled :

TP-1MS

Tot Ion:	128	Resp:	1966961
Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	14.1	10.9	16.3

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#32

Benzoic acid

Concen: 42.698 ng

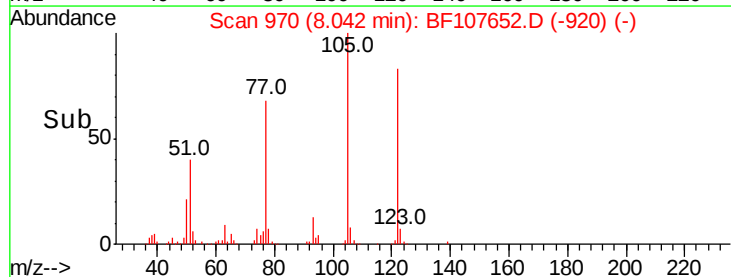
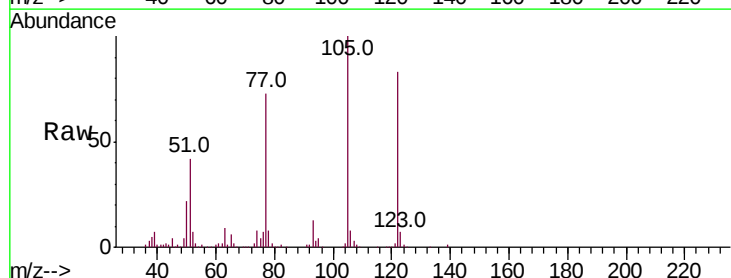
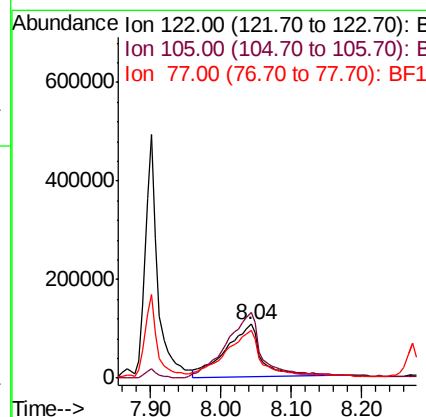
RT: 8.04 min Scan# 970

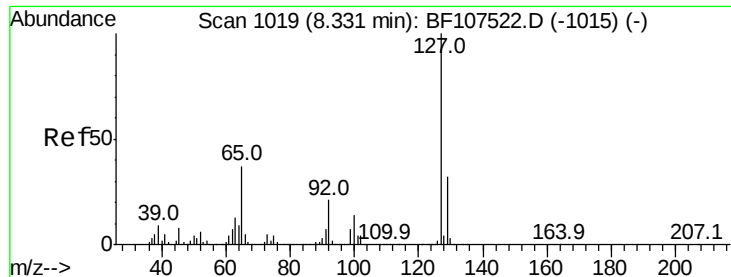
Delta R.T. -0.01 min

Lab File: BF107652.D

Acq: 25 Jul 2018 13:05

Tgt Ion:	122	Resp:	372939
Ion	Ratio	Lower	Upper
122	100		
105	121.1	101.1	141.1
77	87.9	70.7	110.7





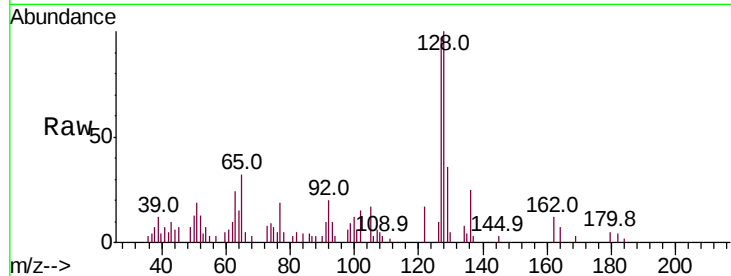
#33
4-Chloroaniline
Concen: 2.608 ng
RT: 8.34 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	37.2	25.9	38.9
65	33.0	25.0	37.4
92	20.3	15.2	22.8

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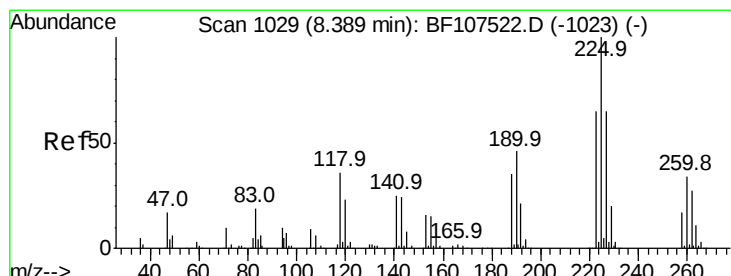
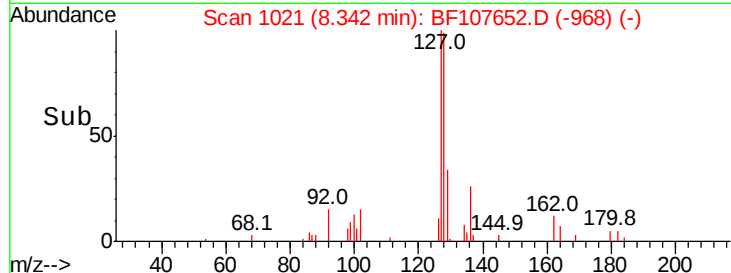
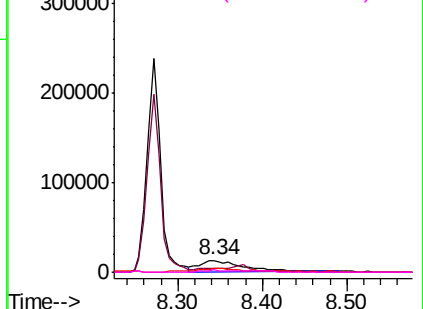
Abundance

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: 42.568 ng
RT: 8.38 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

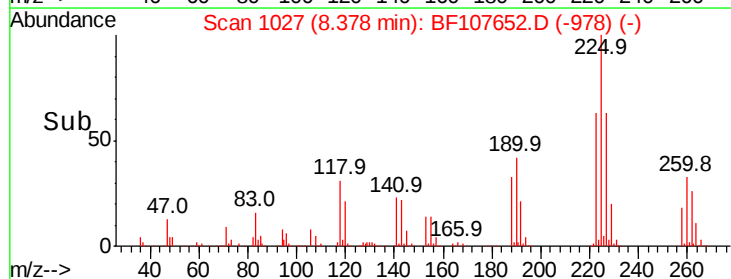
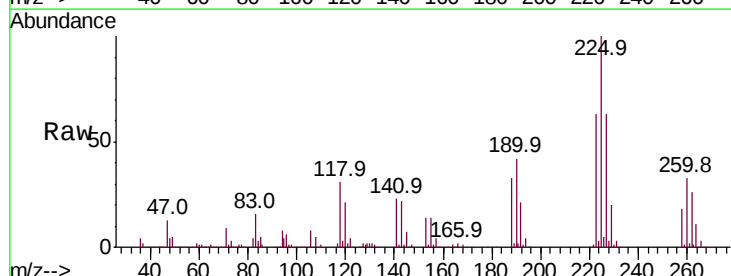
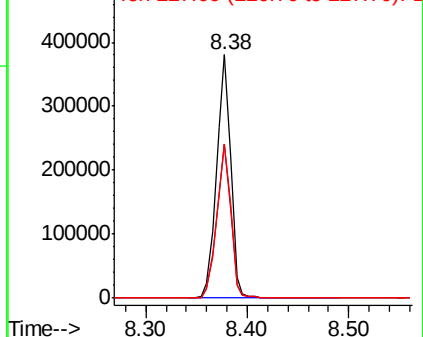
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	63.4	51.9	77.9

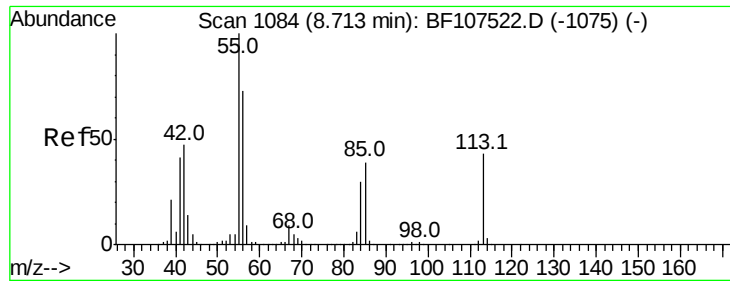
Abundance

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





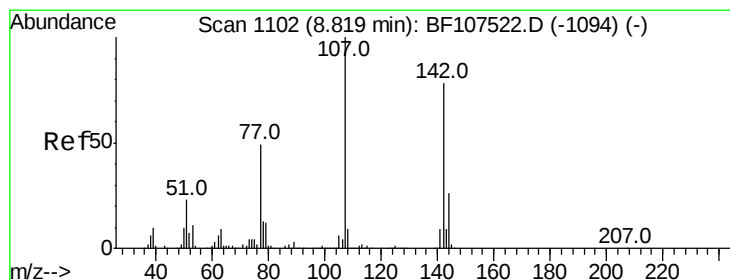
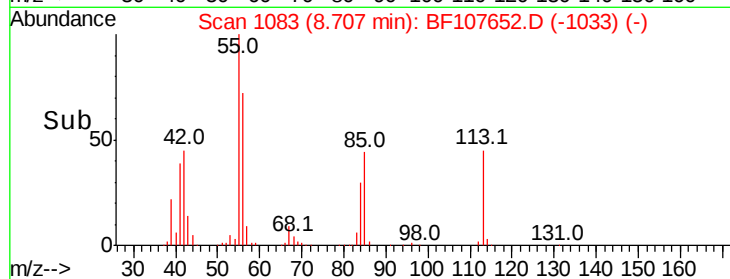
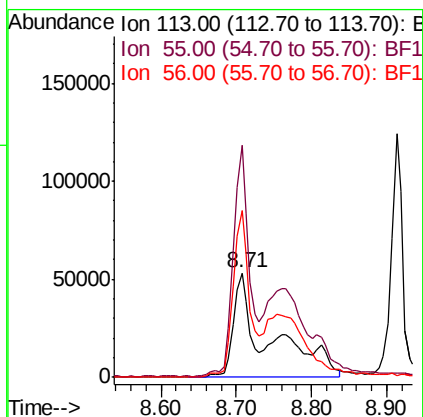
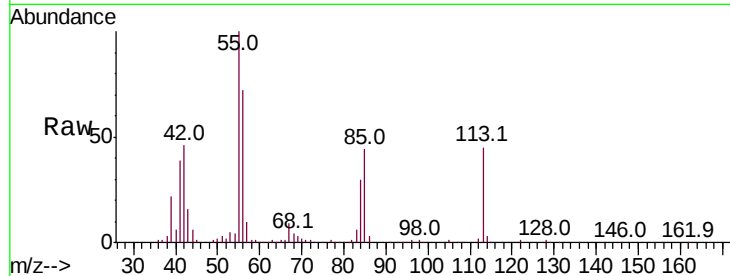
#35
Caprolactam
Concen: 40.136 ng/ml
RT: 8.71 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	221.7	163.3	203.3#
56	159.2	115.7	155.7#

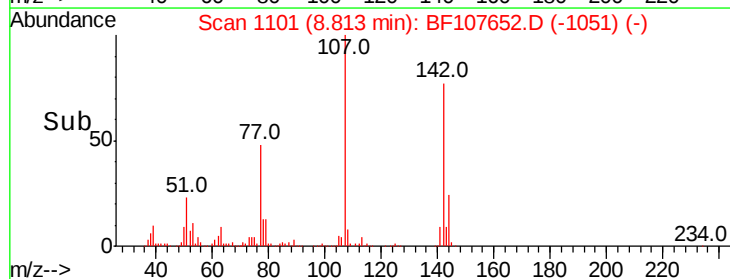
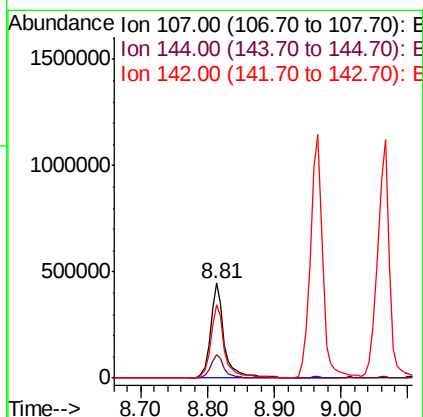
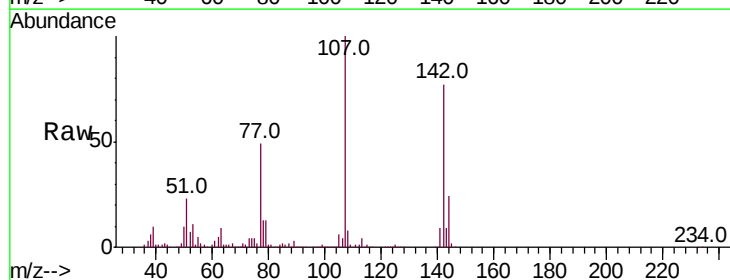
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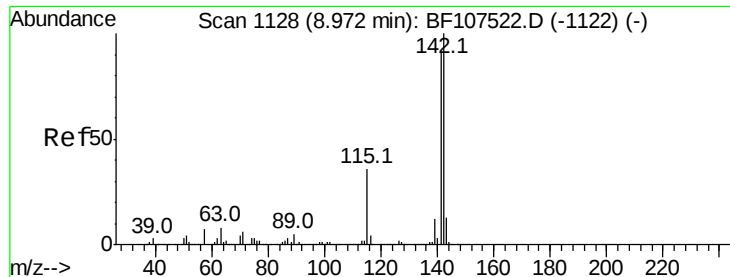
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#36
4-Chloro-3-methylphenol
Concen: 44.776 ng/ml
RT: 8.81 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.5	30.7
142	77.0	62.0	93.0





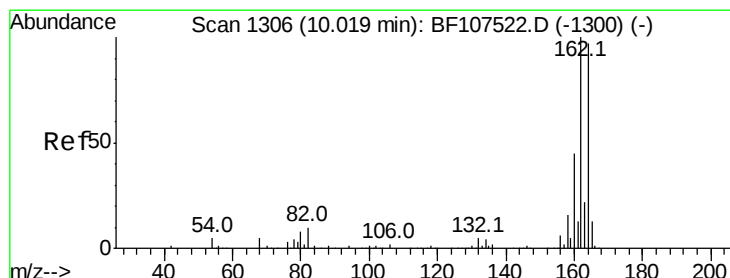
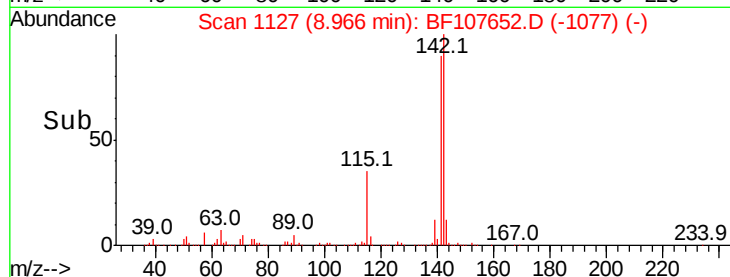
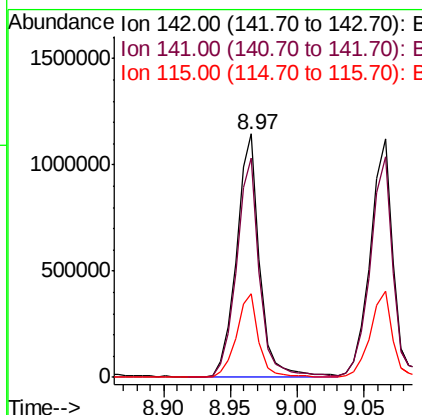
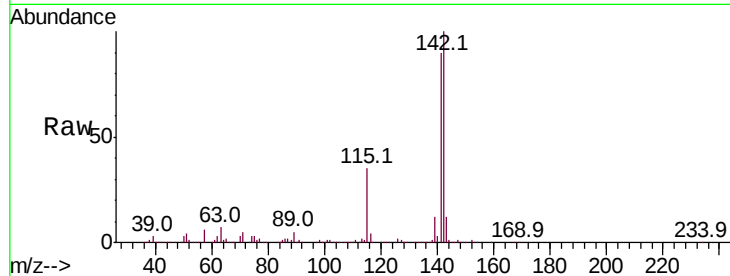
#37
2-Methylnaphthalene
Concen: 48.202 ng
RT: 8.97 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	34.6	26.1	39.1

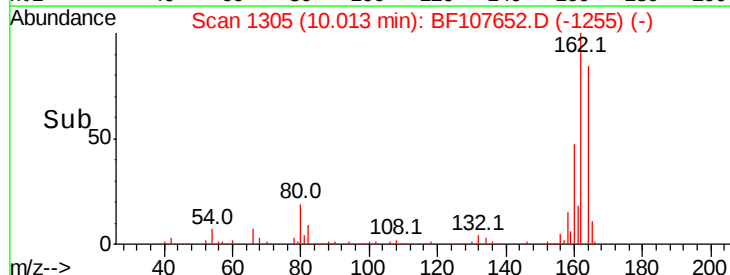
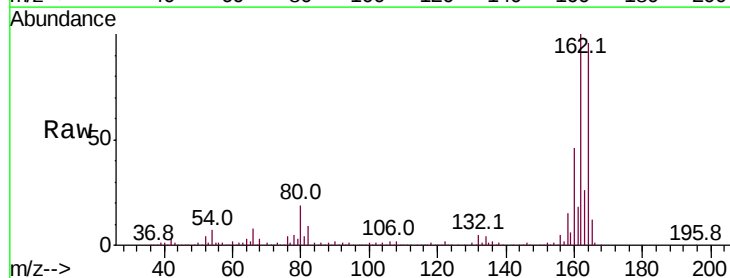
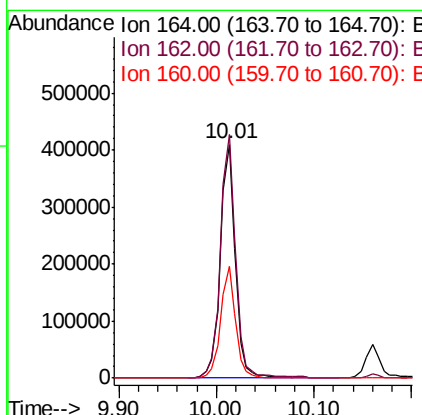
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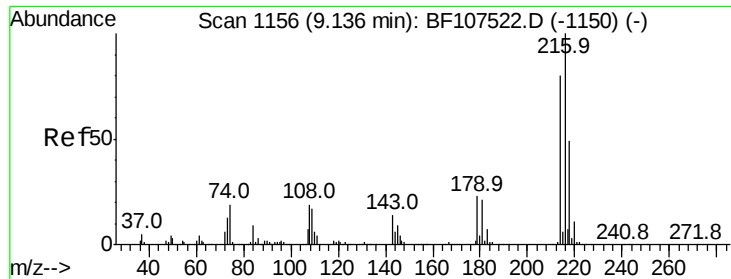
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	47.9	38.3	57.5





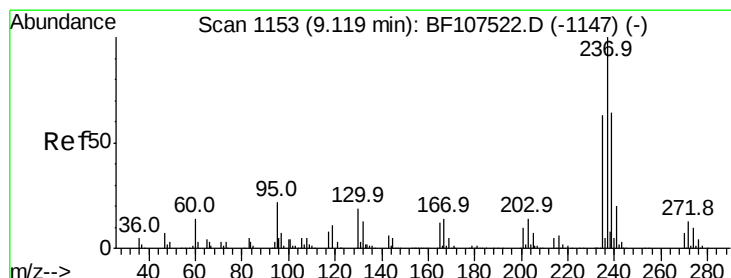
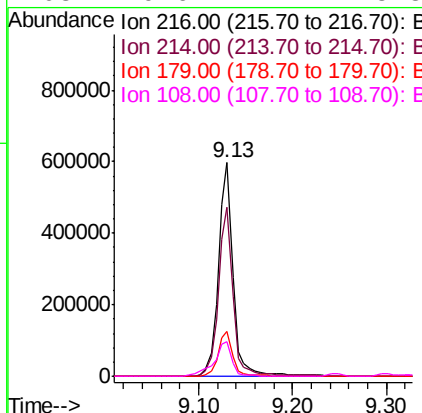
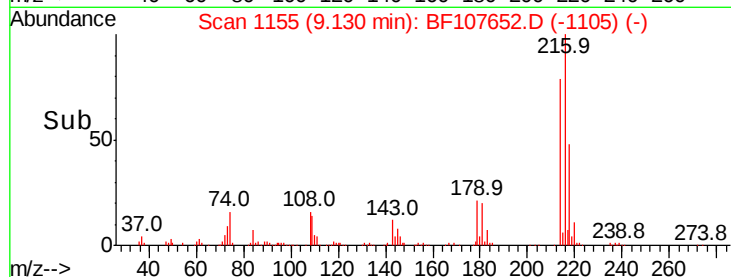
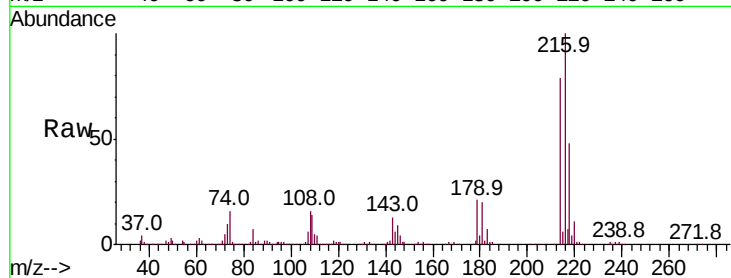
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.116 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF107652.D
 Acq: 25 Jul 2018 13:05

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	651525		
214	79.5	63.0	94.4	
179	21.0	18.1	27.1	
108	19.6	17.2	25.8	

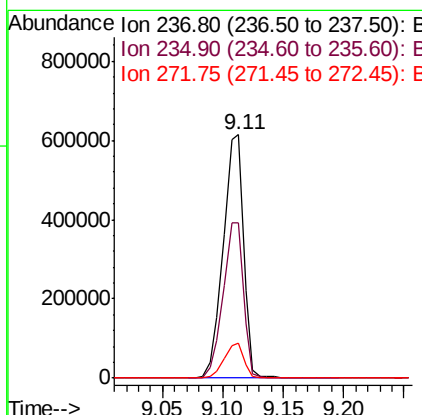
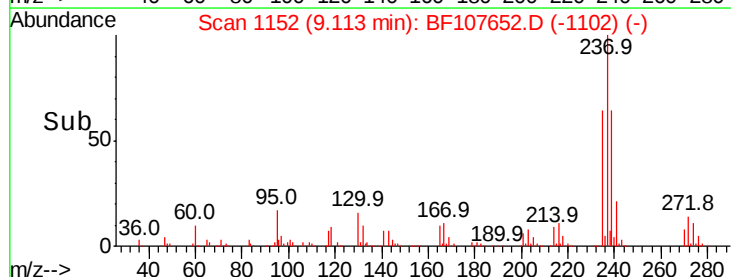
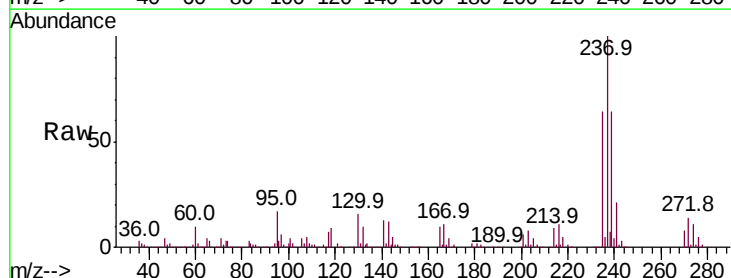
Manual Integrations
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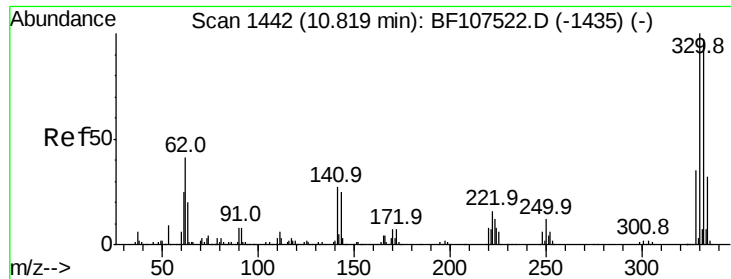
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#40
 Hexachlorocyclopentadiene
 Concen: 95.925 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF107652.D
 Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	720151		
235	63.5	44.8	84.8	
272	14.2	0.0	33.3	





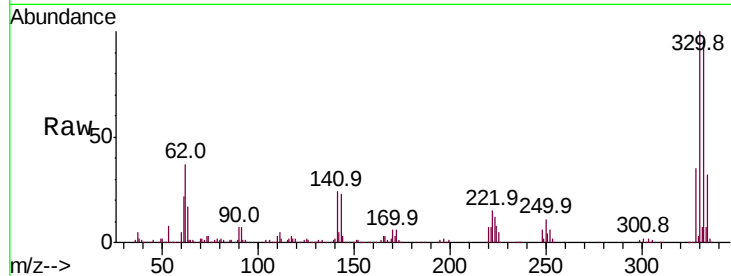
#41
 2,4,6-Tribromophenol
 Concen: 138.243 ng
 RT: 10.81 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF107652.D
 Acq: 25 Jul 2018 13:05

Instrument :
 BNA_F
 ClientSampled :
 TP-1MS

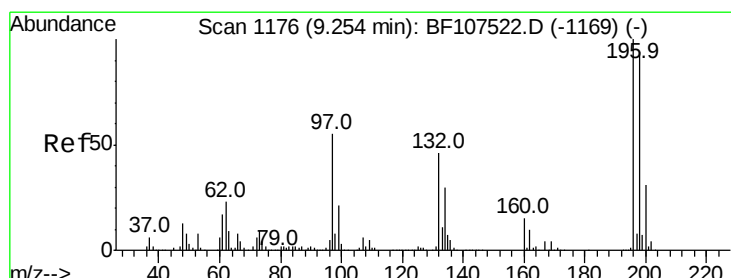
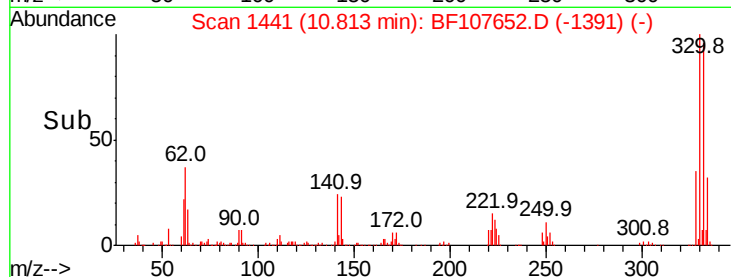
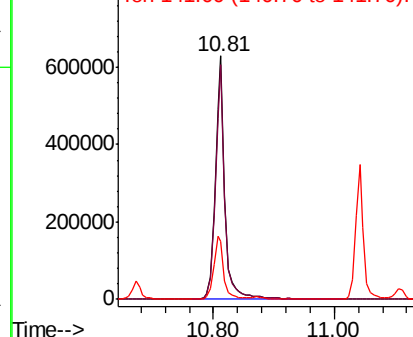
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	27.5	29.9	44.9#

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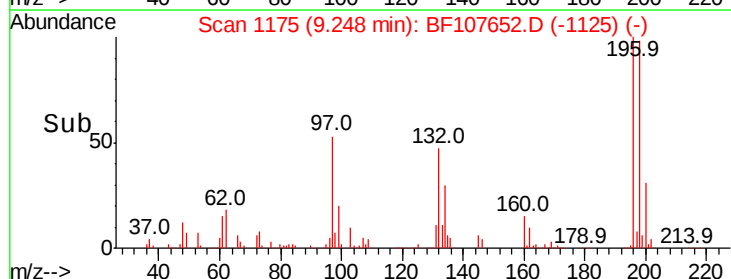
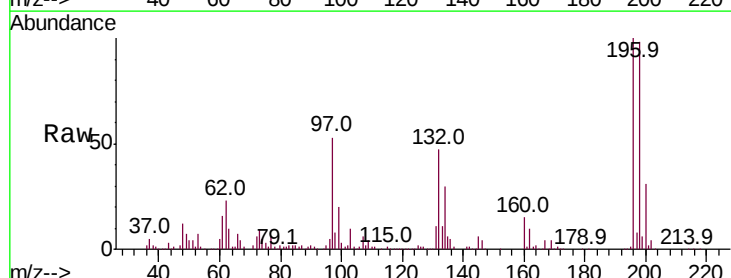
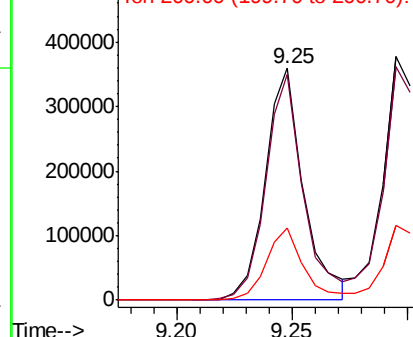
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

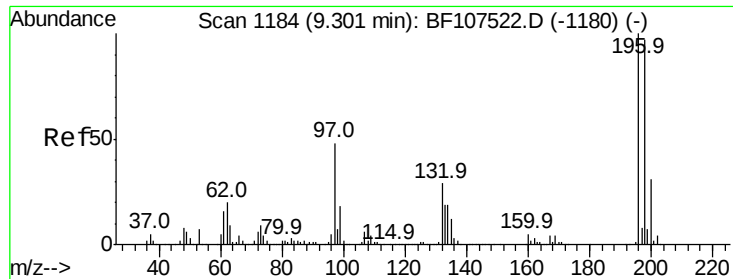


#42
 2,4,6-Trichlorophenol
 Concen: 43.799 ng
 RT: 9.25 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF107652.D
 Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.7	113.5
200	31.3	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





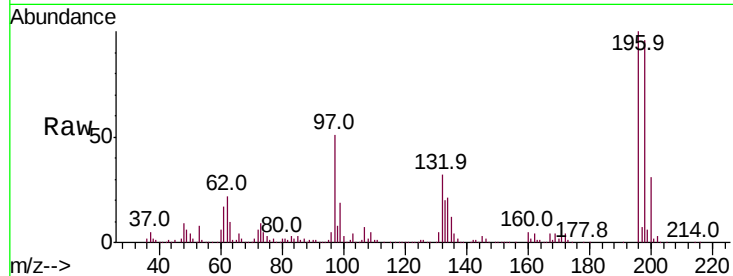
#43
2,4,5-Trichlorophenol
Concen: 46.189 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	456338		
198	95.6	74.6	112.0	
97	51.3	42.9	64.3	
132	31.5	26.3	39.5	

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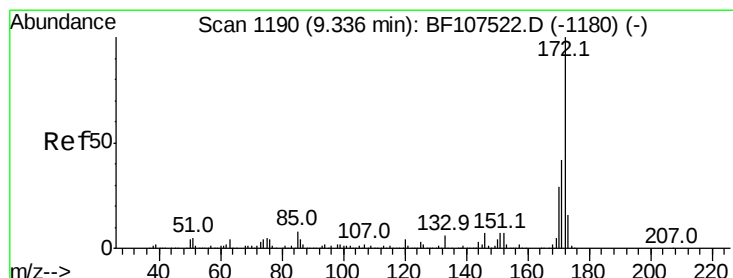
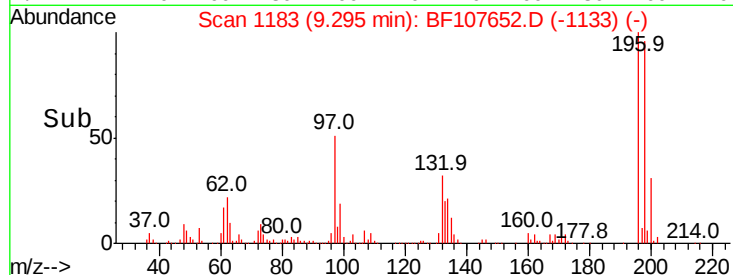
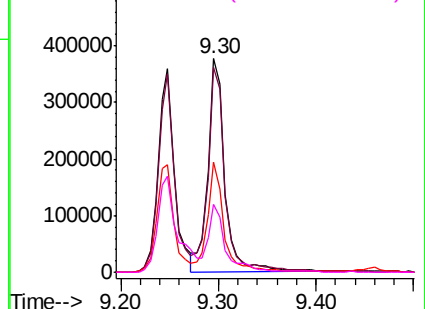
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

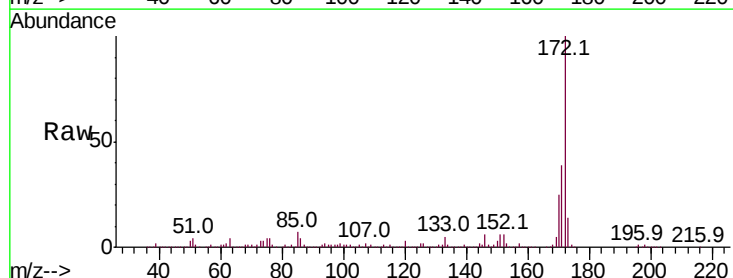
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 106.358 ng
RT: 9.32 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2569695		
171	38.7	29.7	44.5	
170	25.3	19.6	29.4	

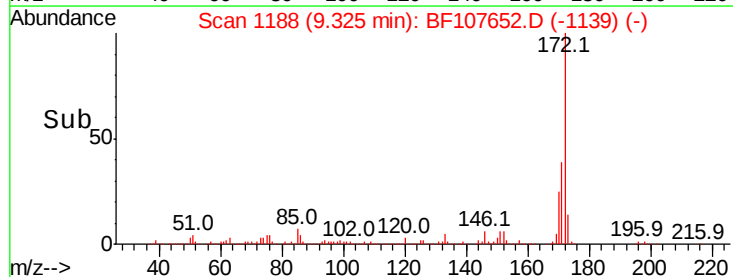
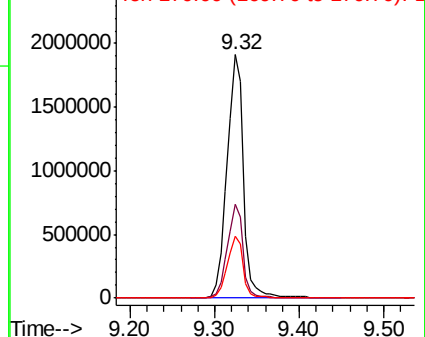


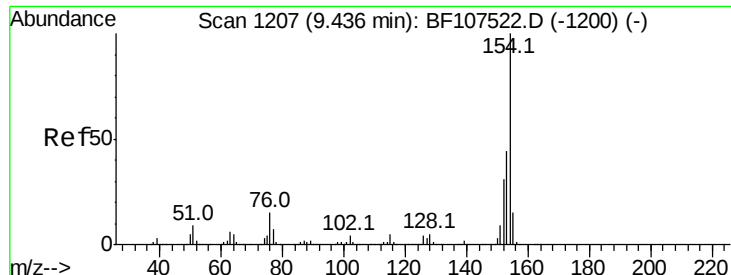
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.561 ng

RT: 9.43 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF107652.D

Acq: 25 Jul 2018 13:05

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tot Ion:154 Resp: 1680215

Ion Ratio Lower Upper

154 100

153 42.2 21.3 61.3

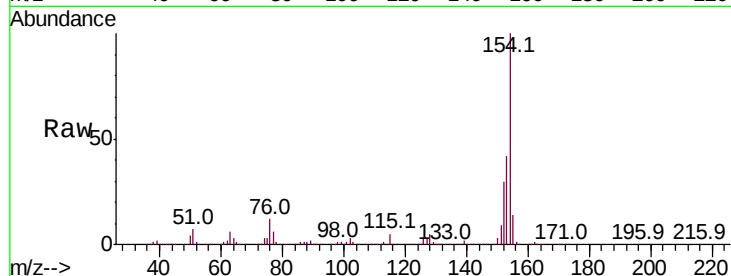
76 12.3 0.0 34.0

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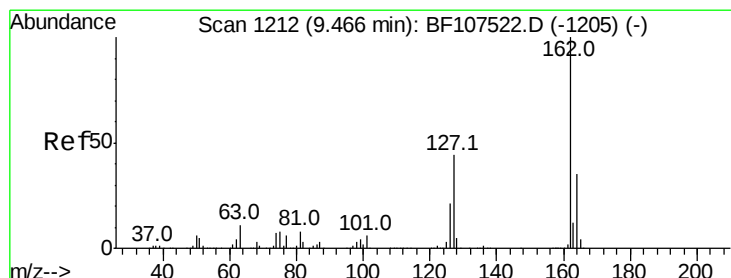
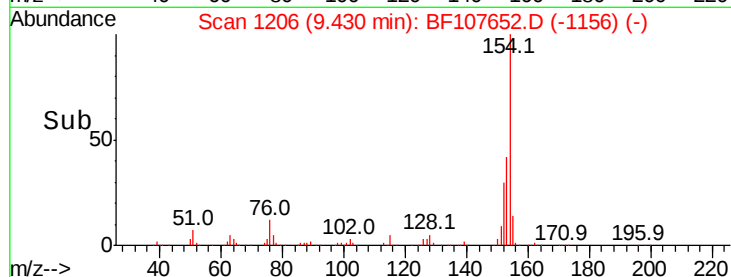
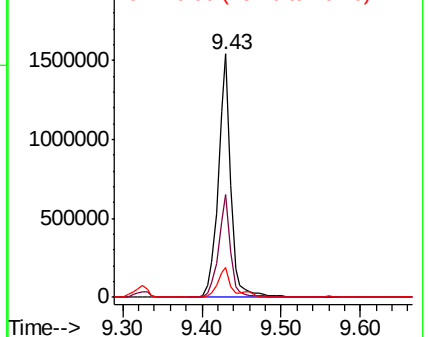


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 43.000 ng

RT: 9.46 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF107652.D

Acq: 25 Jul 2018 13:05

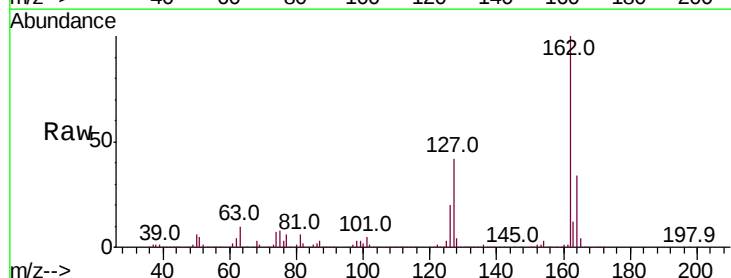
Tgt Ion:162 Resp: 1267764

Ion Ratio Lower Upper

162 100

127 41.7 33.9 50.9

164 34.1 26.5 39.7

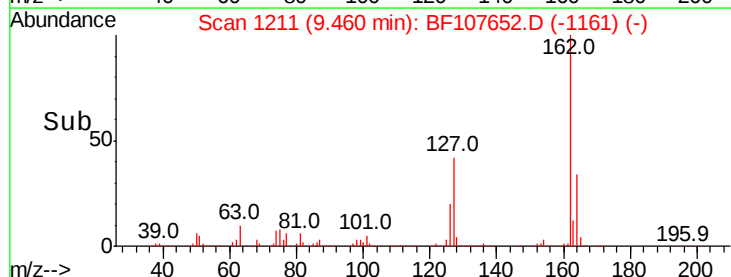
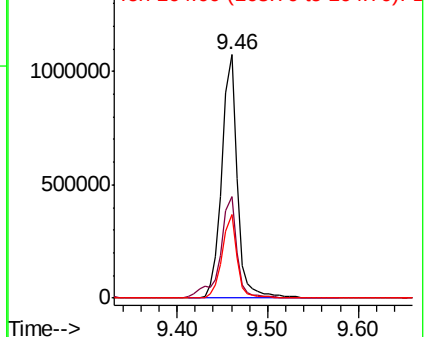


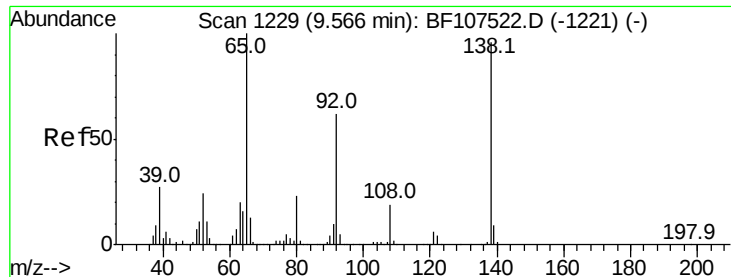
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.810 ng

RT: 9.56 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF107652.D

Acq: 25 Jul 2018 13:05

Instrument :

BNA_F

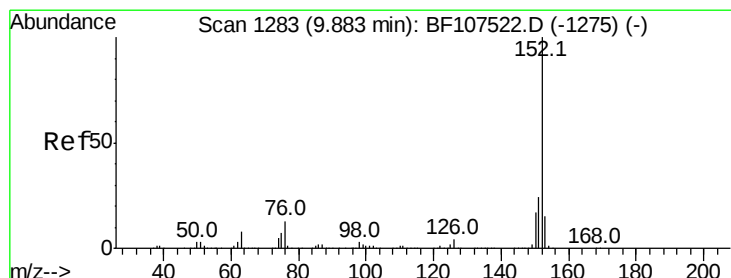
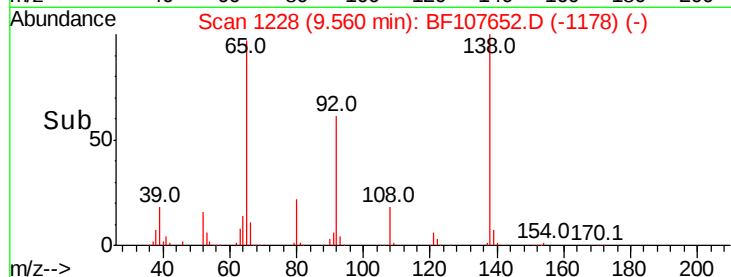
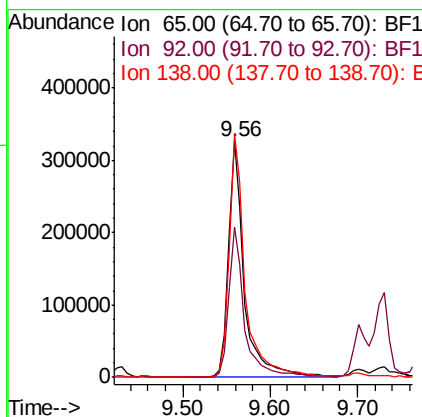
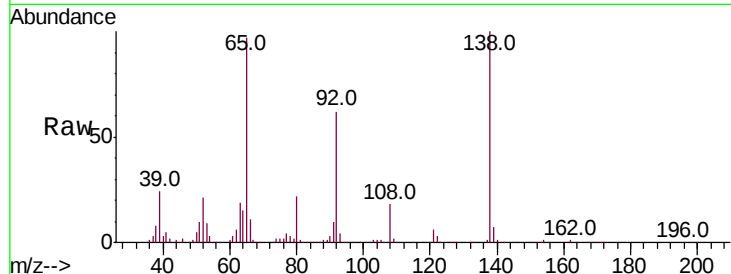
ClientSampled :

TP-1MS

Tot Ion:	65	Resp:	410937
Ion Ratio	Lower	Upper	
65	100		
92	63.7	55.8	83.6
138	103.4	91.2	136.8

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#48

Acenaphthylene

Concen: 45.545 ng

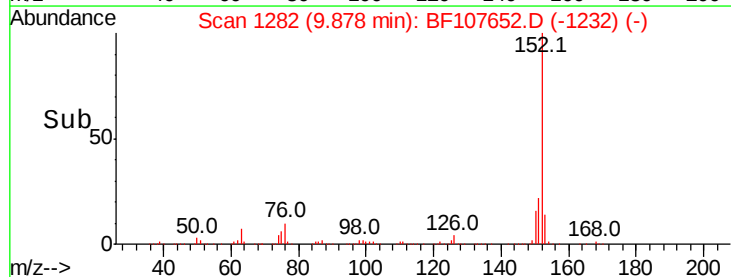
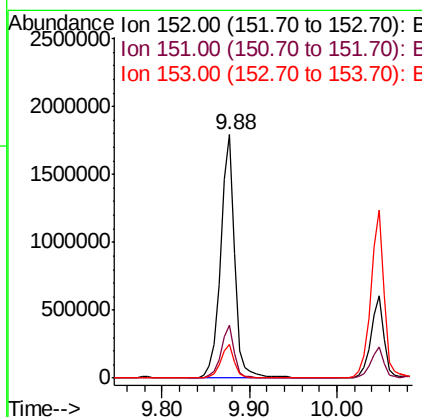
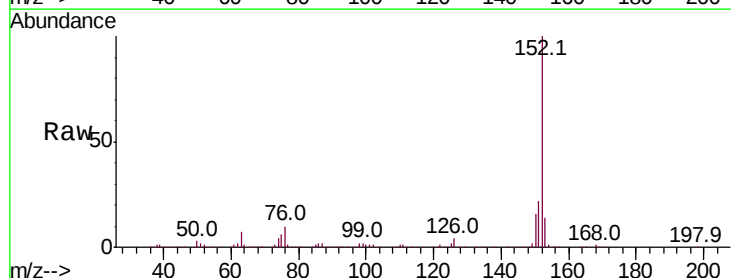
RT: 9.88 min Scan# 1282

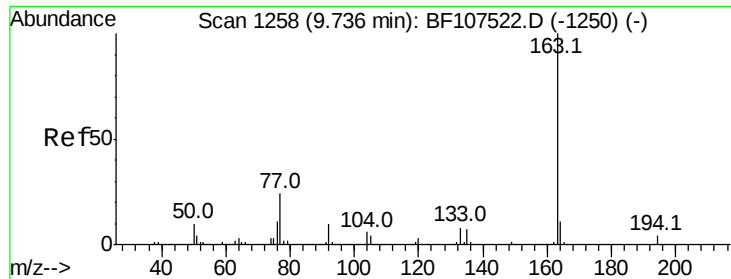
Delta R.T. -0.01 min

Lab File: BF107652.D

Acq: 25 Jul 2018 13:05

Tgt Ion:	152	Resp:	2017154
Ion Ratio	Lower	Upper	
152	100		
151	21.9	16.3	24.5
153	14.0	10.7	16.1





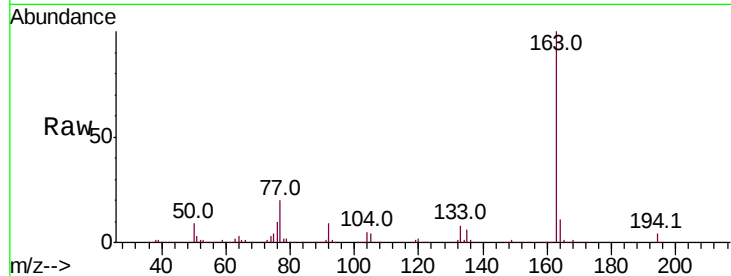
#49
Dimethylphthalate
Concen: 43.323 ng
RT: 9.73 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampleId :
TP-1MS

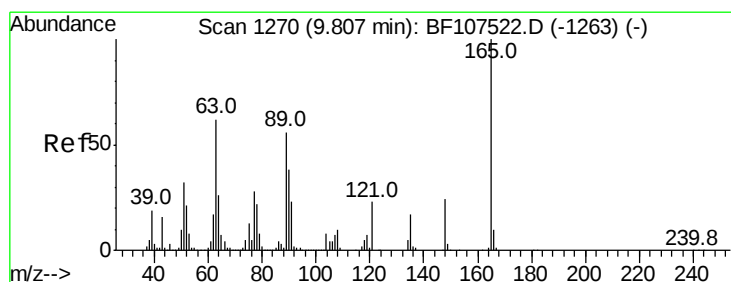
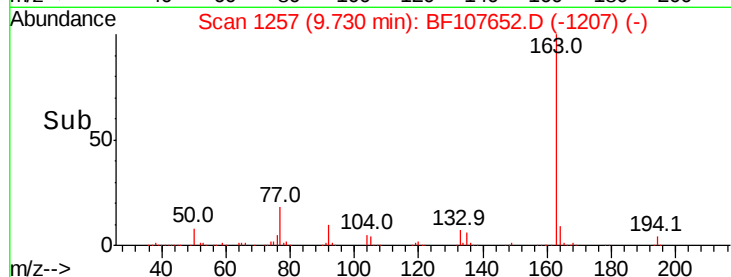
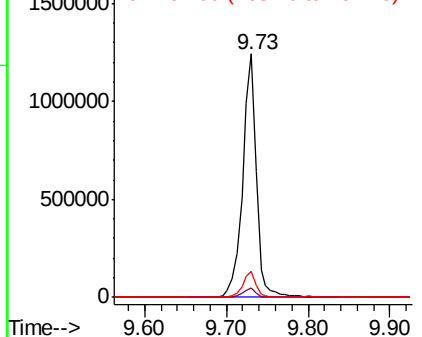
Tot Ion:163 Resp: 1445728
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.8 8.2 12.2

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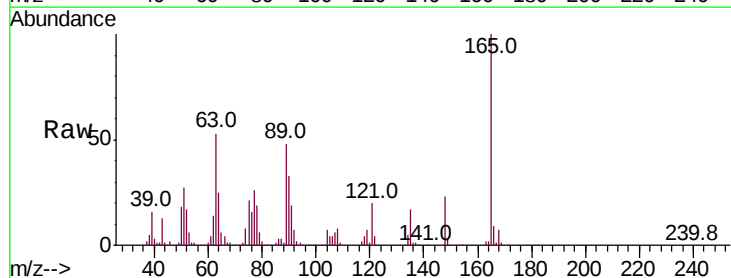


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

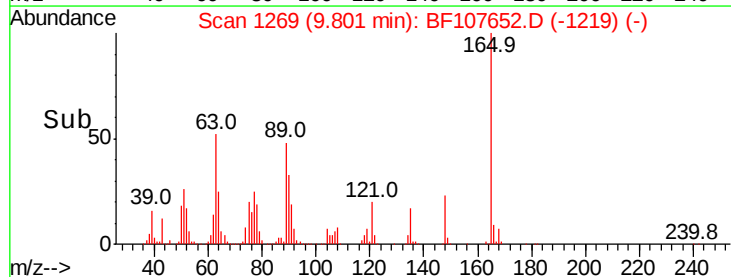
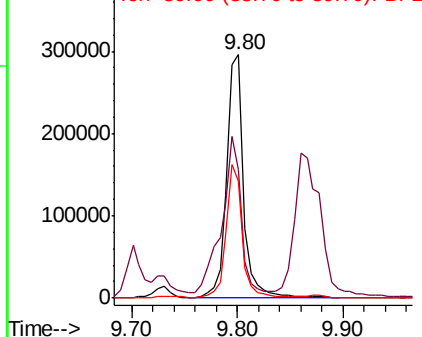


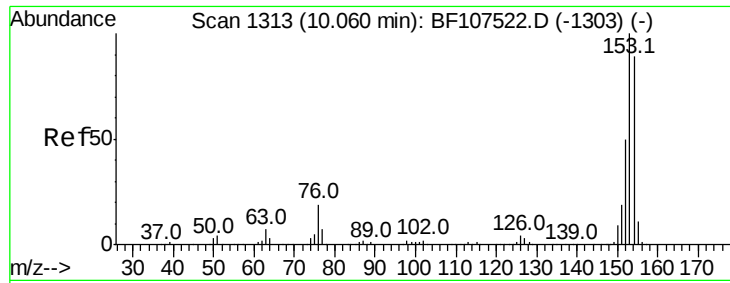
#50
2,6-Dinitrotoluene
Concen: 49.090 ng
RT: 9.80 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion:165 Resp: 325246
Ion Ratio Lower Upper
165 100
63 52.8 44.7 67.1
89 47.9 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 41.145 ng

RT: 10.05 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF107652.D

Acq: 25 Jul 2018 13:05

Instrument :

BNA_F

ClientSampled :

TP-1MS

Tot Ion:154 Resp: 1141739

Ion Ratio Lower Upper

154 100

153 112.6 91.2 136.8

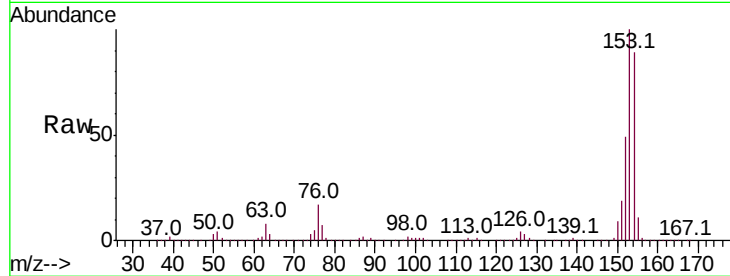
152 55.4 43.8 65.8

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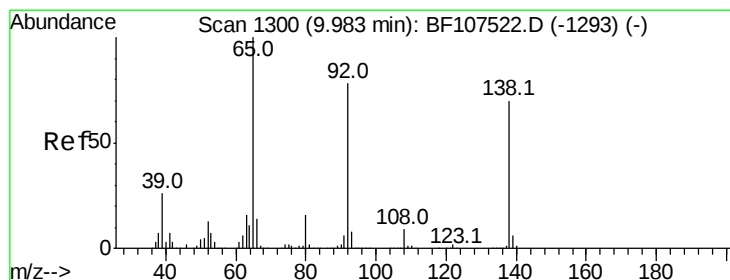
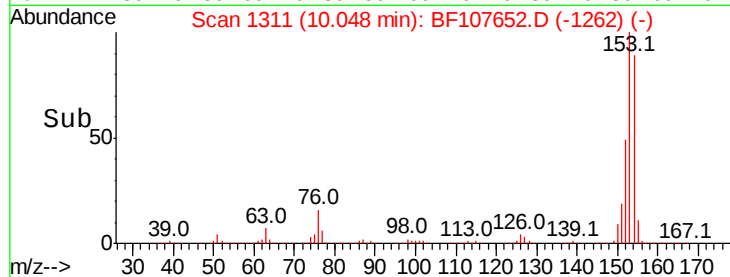
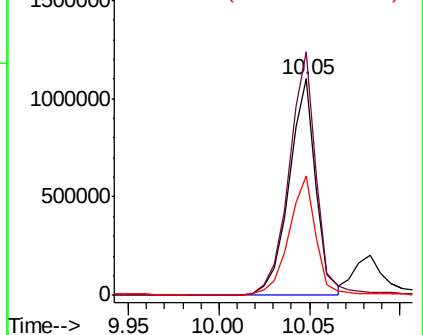
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 4.385 ng

RT: 9.98 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF107652.D

Acq: 25 Jul 2018 13:05

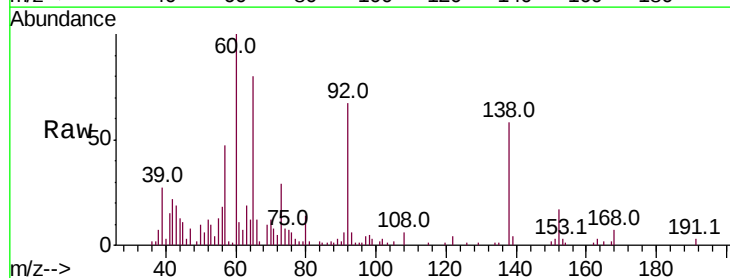
Tgt Ion:138 Resp: 35341

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

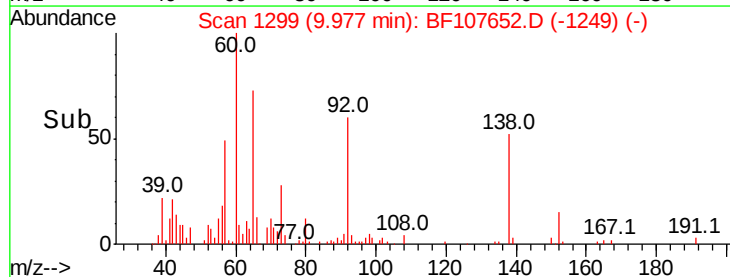
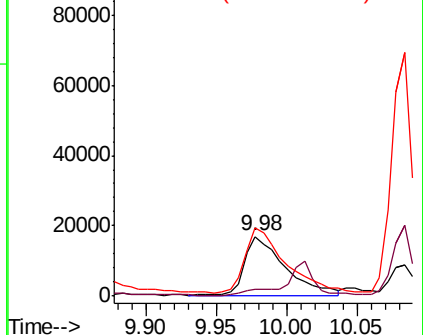
92 115.1 89.4 134.2

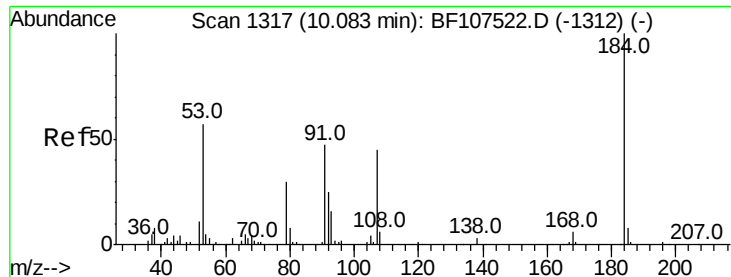


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





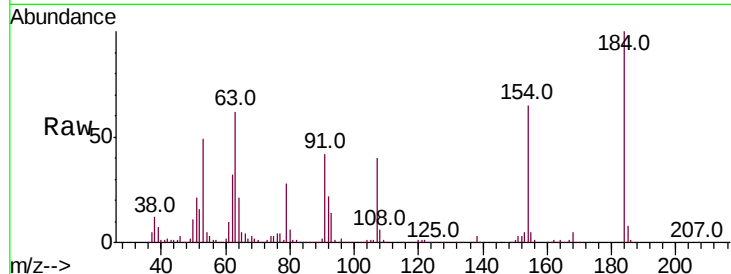
#53
2,4-Dinitrophenol
Concen: 105.911 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampled :
TP-1MS

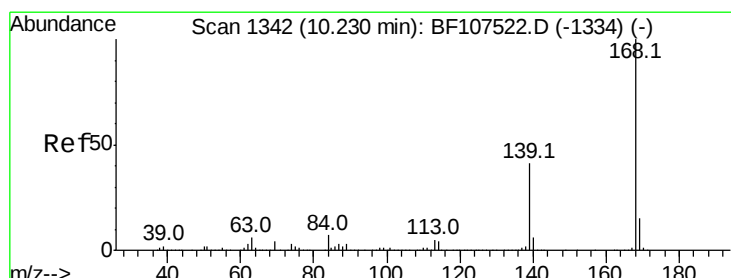
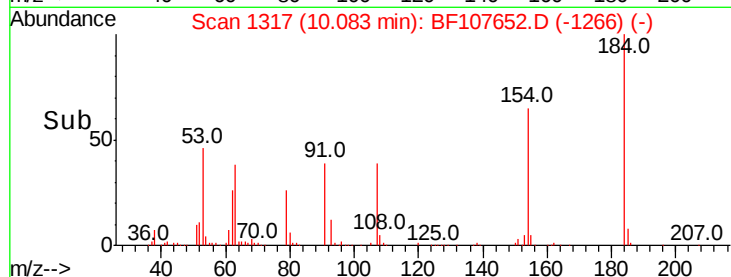
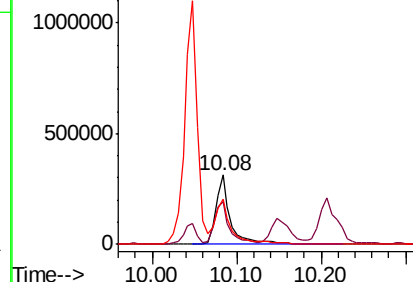
Tot Ion	Ratio	Lower	Upper
184	100		
63	61.8	54.2	81.2
154	65.4	184.0	276.0#

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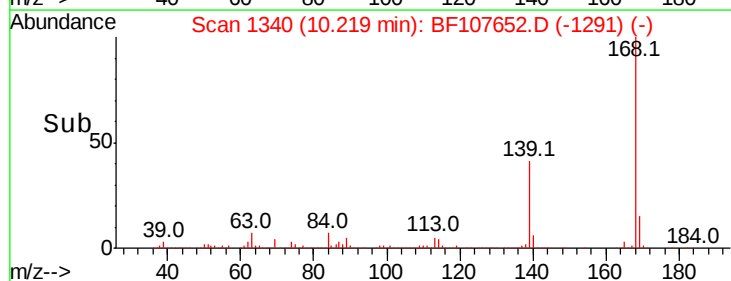
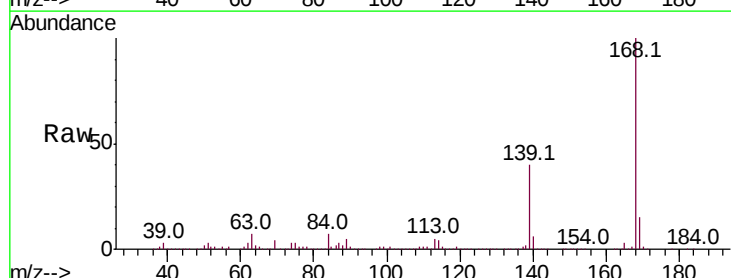
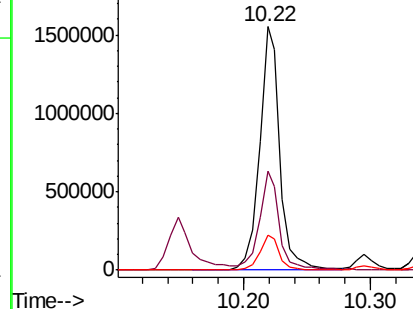
Abundance Ion 184.00 (183.70 to 184.70): E
1500000
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

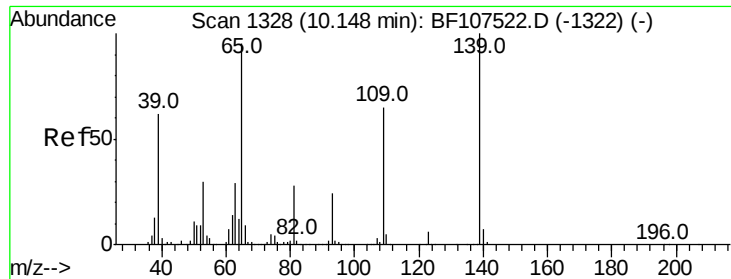


#54
Dibenzofuran
Concen: 42.633 ng
RT: 10.22 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.1	45.1
169	14.6	10.9	16.3

Abundance Ion 168.00 (167.70 to 168.70): E
2000000
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





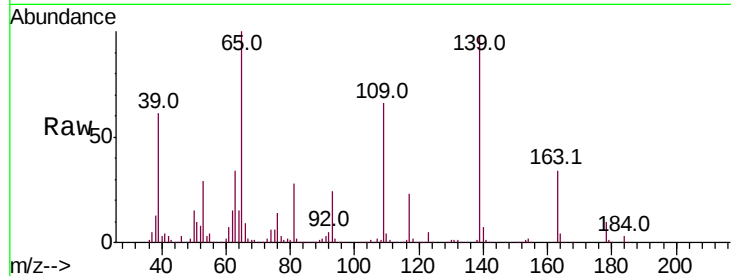
#55
4-Nitrophenol
Concen: 71.990 ng
RT: 10.15 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.6	48.4	88.4
65	101.8	72.6	112.6

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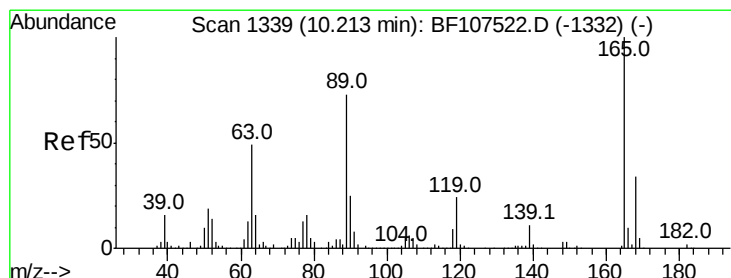
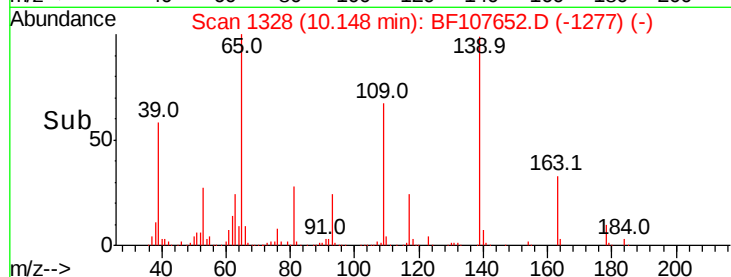
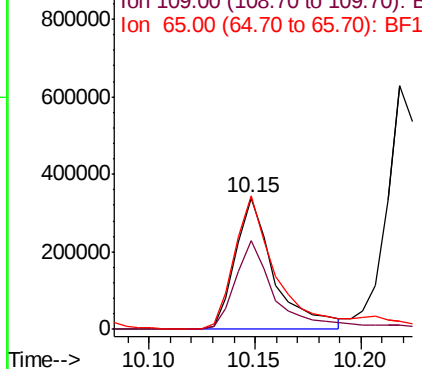


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 50.485 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.6	36.4	54.6
89	68.9	57.8	86.6
182	2.4	1.6	2.4#

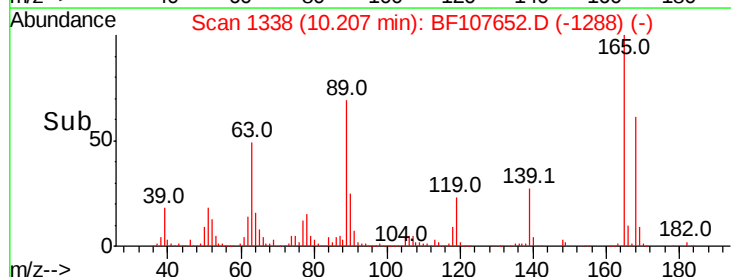
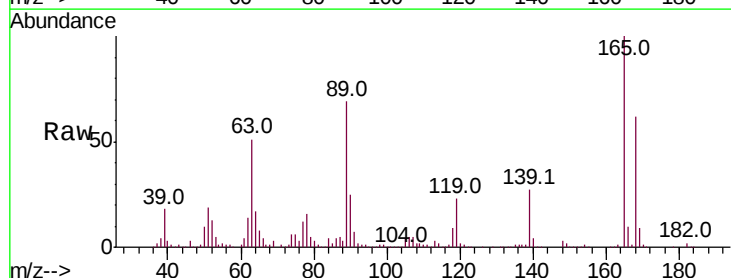
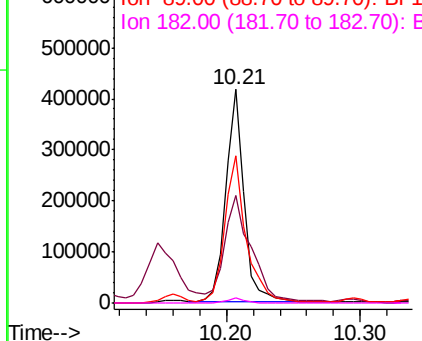
Abundance

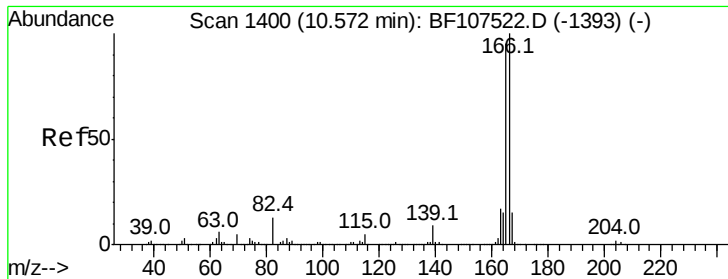
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





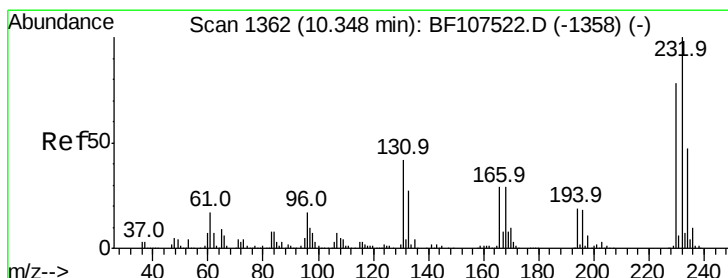
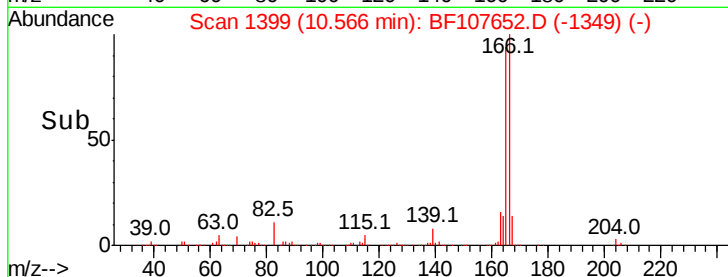
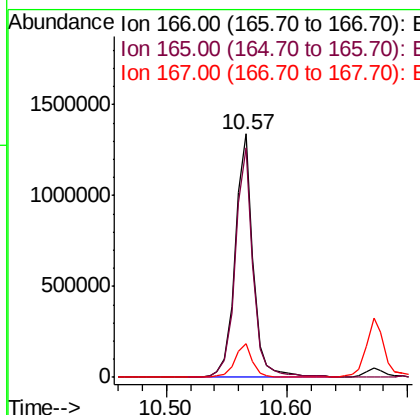
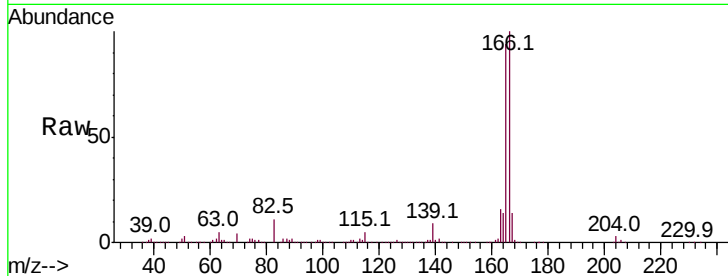
#57
 Fluorene
 Concen: 47.421 ng
 RT: 10.57 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF107652.D
 Acq: 25 Jul 2018 13:05

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	94.2	79.8	119.8
167	14.0	10.6	16.0

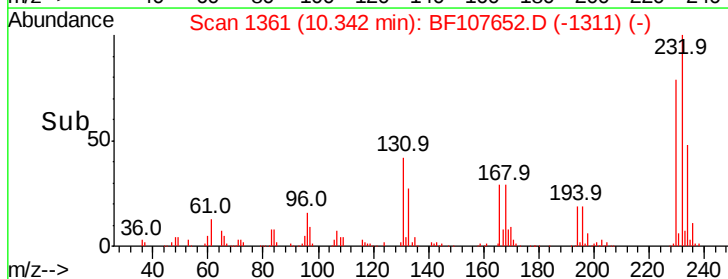
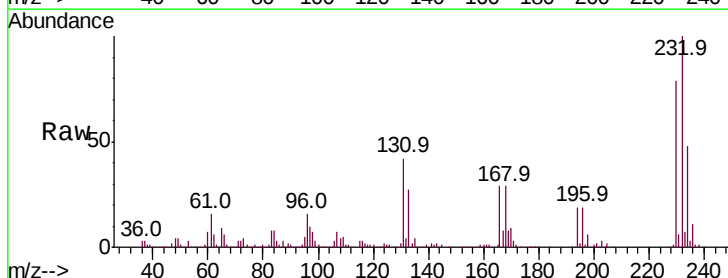
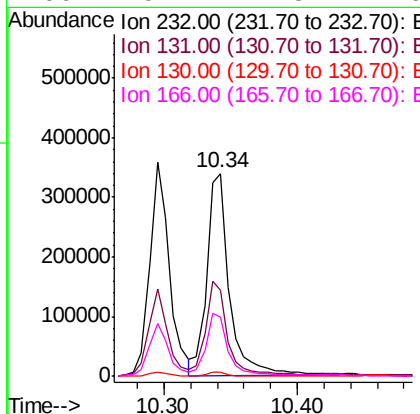
Manual Integrations
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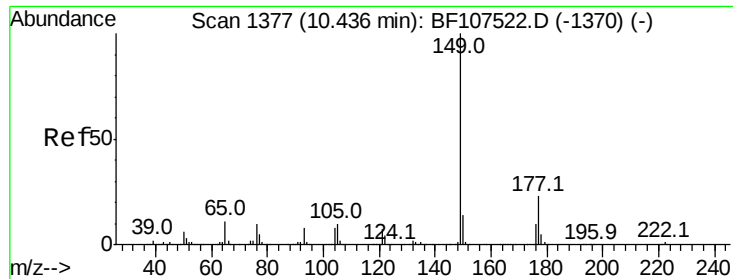
Sohil
 7/26/2018 2:02:40 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.409 ng
 RT: 10.34 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BF107652.D
 Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.0	43.8	65.8
130	2.1	2.1	3.1
166	29.1	27.8	41.6





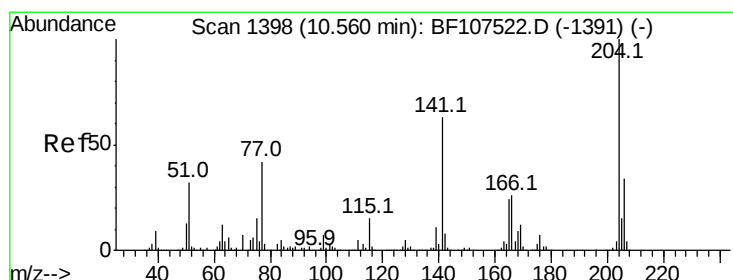
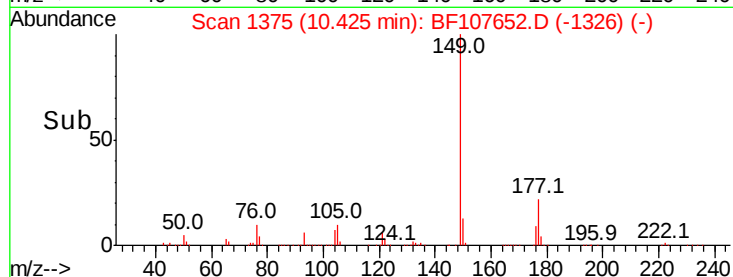
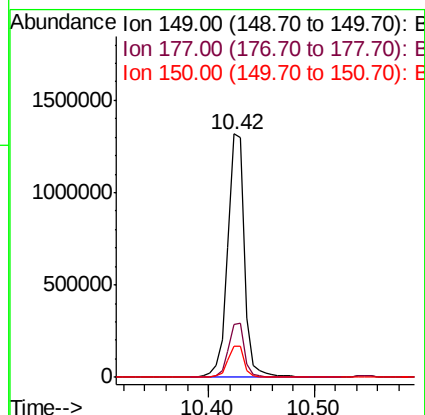
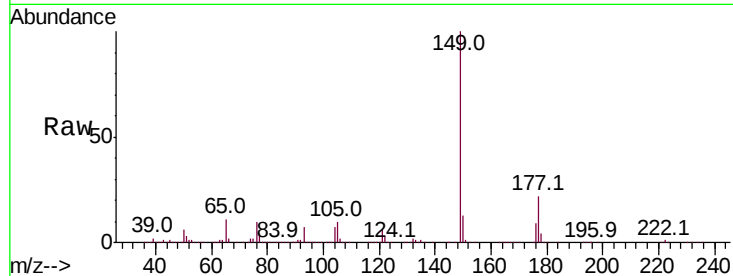
#59
Diethylphthalate
Concen: 41.840 ng
RT: 10.42 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	13.0	10.1	15.1

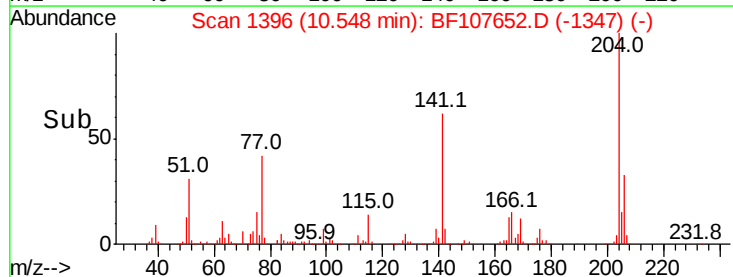
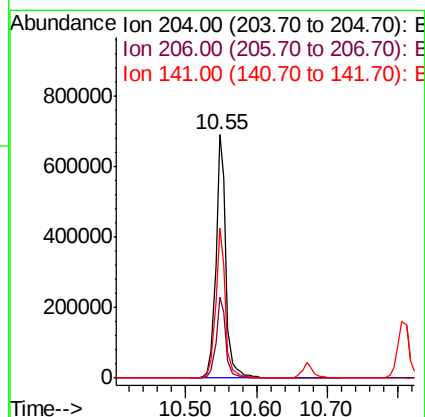
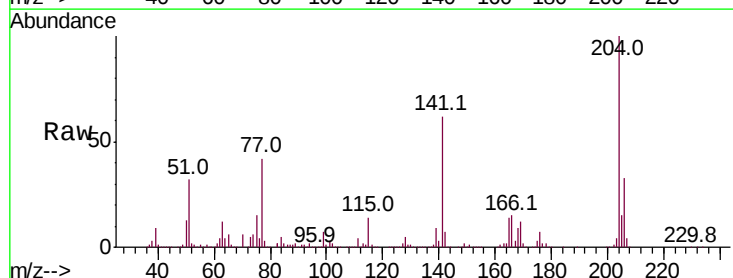
Manual Integrations
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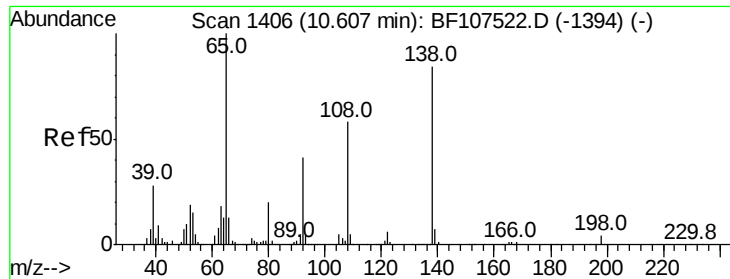
Sohil
7/26/2018 2:02:40 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.673 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	61.5	54.6	81.8





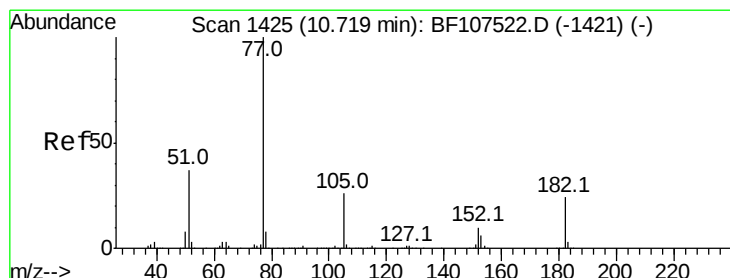
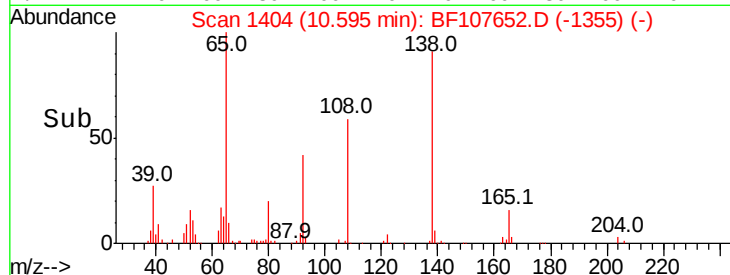
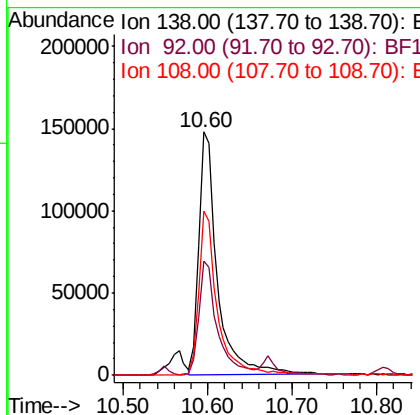
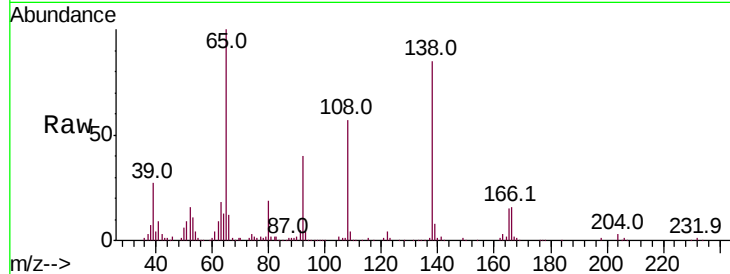
#61
4-Nitroaniline
Concen: 33.185 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.0	30.2	70.2
108	67.5	52.5	92.5

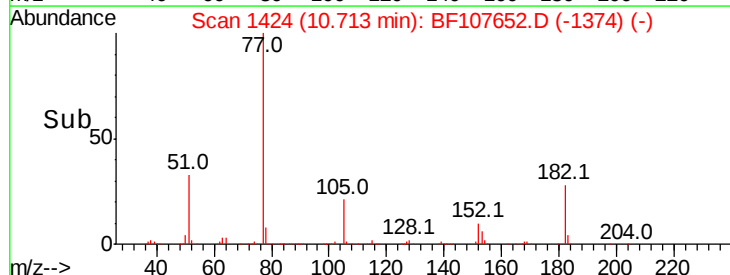
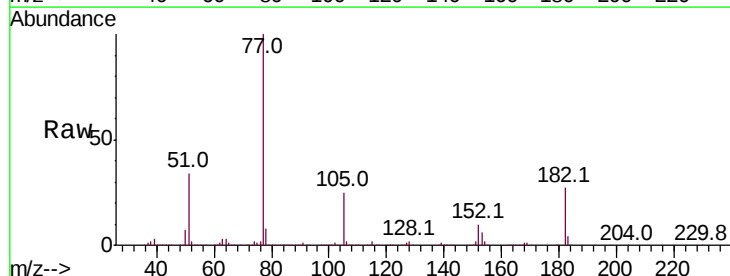
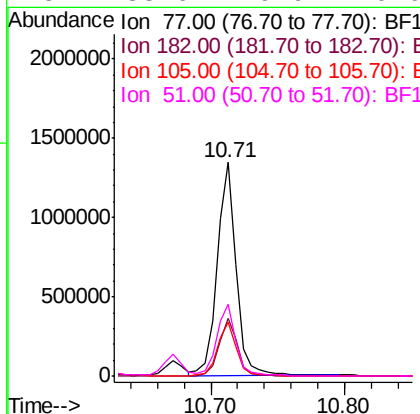
Manual Integrations
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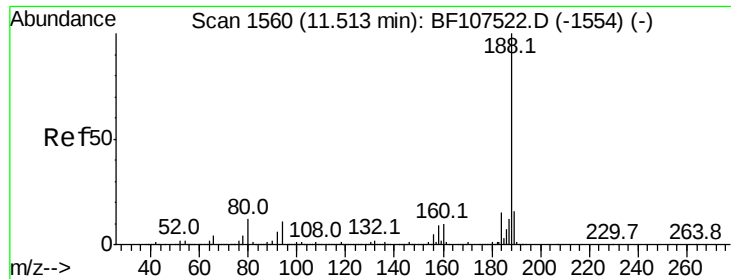
Sohil
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#62
Azobenzene
Concen: 41.104 ng
RT: 10.71 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	1.7	41.7
105	25.4	3.0	43.0
51	33.6	9.9	49.9





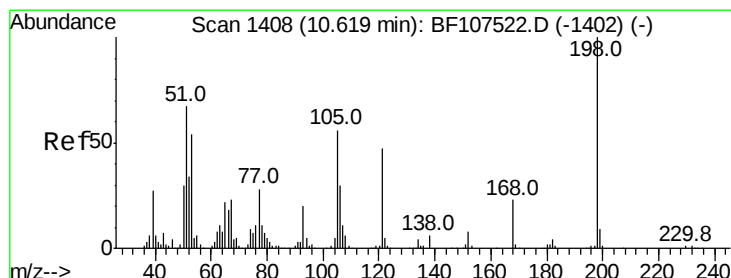
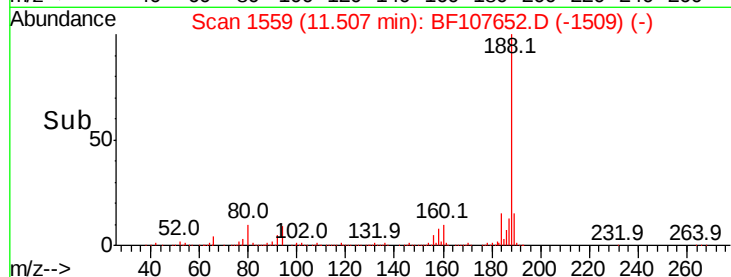
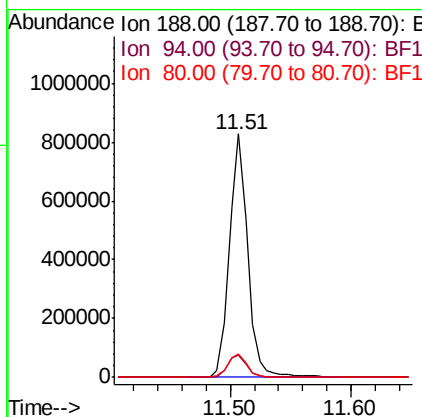
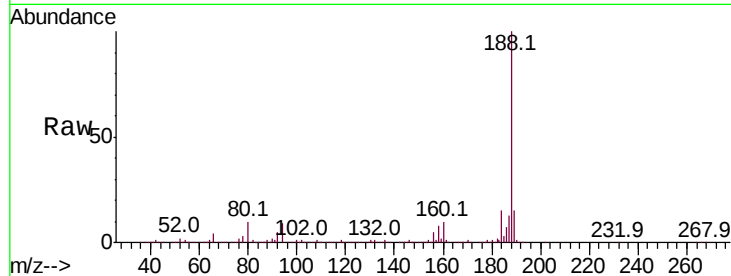
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.1	8.5	12.7
80	9.8	9.2	13.8

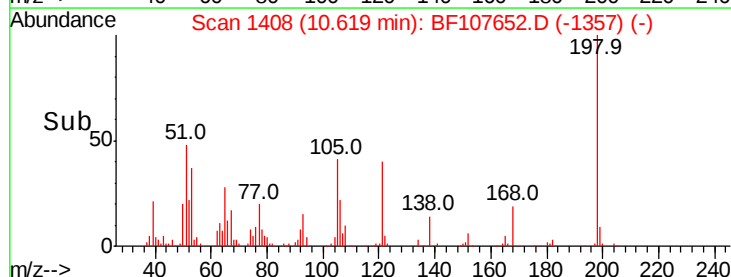
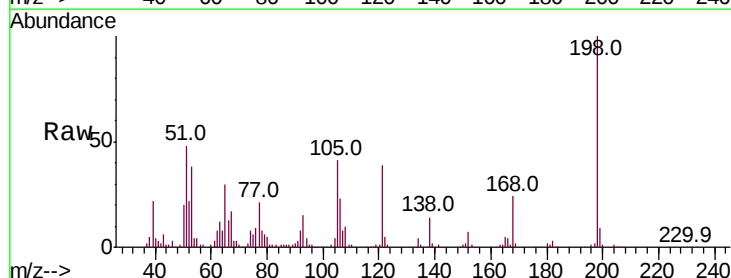
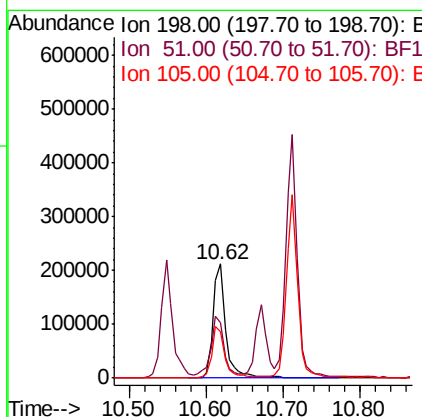
Manual Integrations
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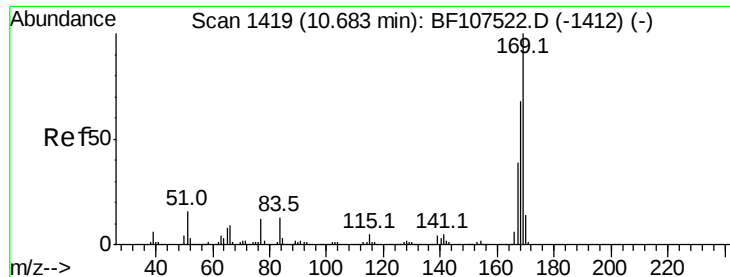
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 55.069 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	48.5	37.7	77.7
105	41.1	36.3	76.3





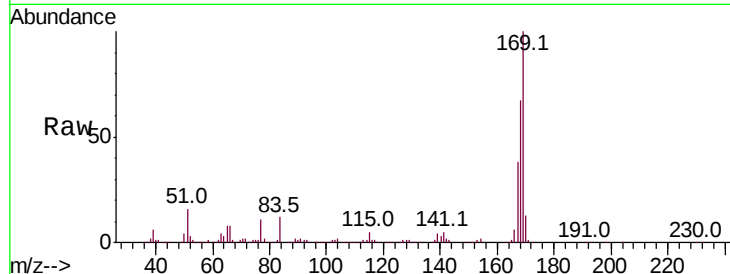
#65
n-Nitrosodiphenylamine
Concen: 30.567 ng
RT: 10.67 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampled :
TP-1MS

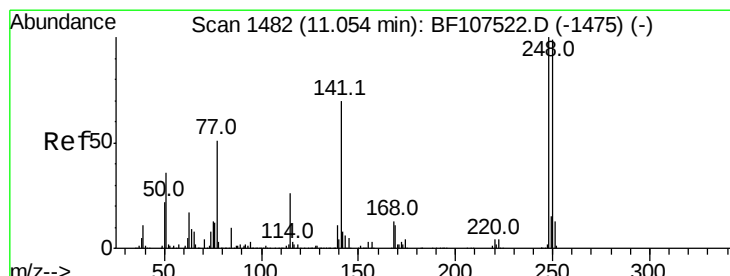
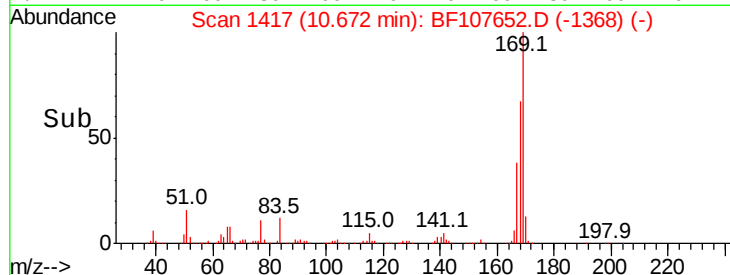
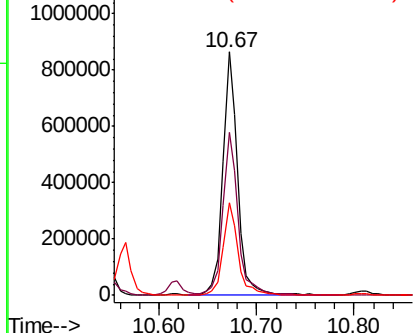
Tot Ion:	169	Resp:	910577
Ion Ratio	Lower	Upper	
169	100		
168	67.1	54.4	81.6
167	37.8	29.8	44.6

Manual Integrations
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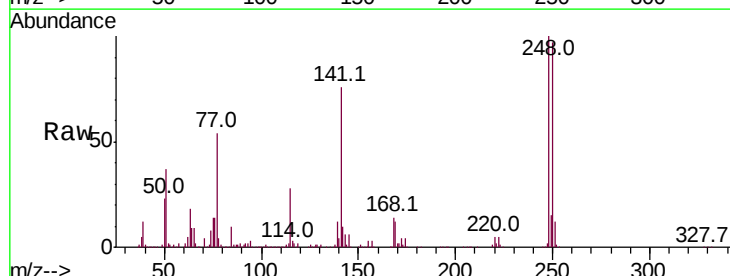


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

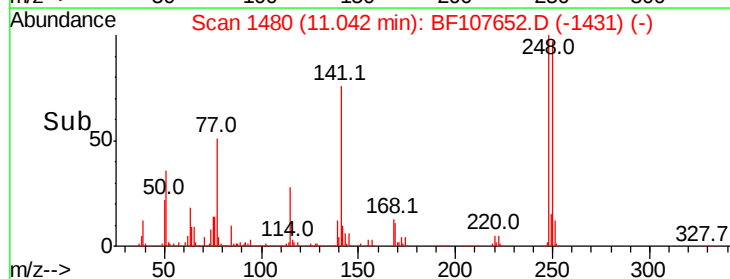
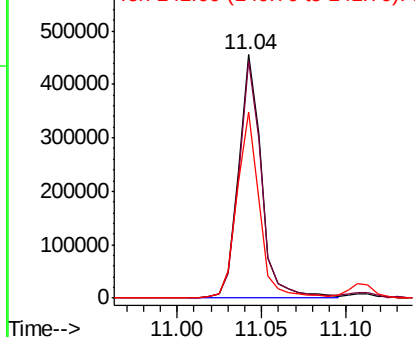


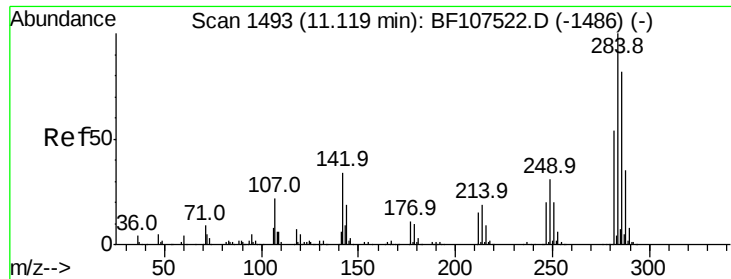
#66
4-Bromophenyl-phenylether
Concen: 41.486 ng
RT: 11.04 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion:	248	Resp:	428350
Ion Ratio	Lower	Upper	
248	100		
250	97.5	76.9	115.3
141	76.2	74.4	111.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





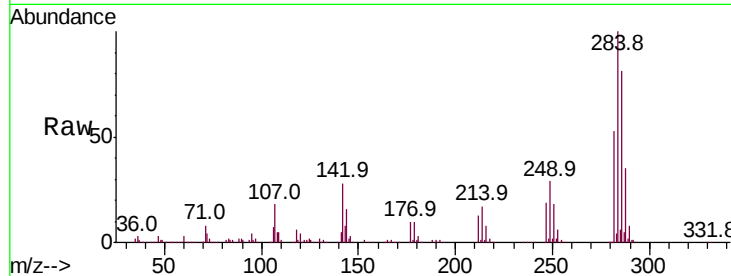
#67
Hexachlorobenzene
Concen: 41.817 ng
RT: 11.11 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.5	34.6	52.0	
249	29.1	24.8	37.2	

Manual Integrations
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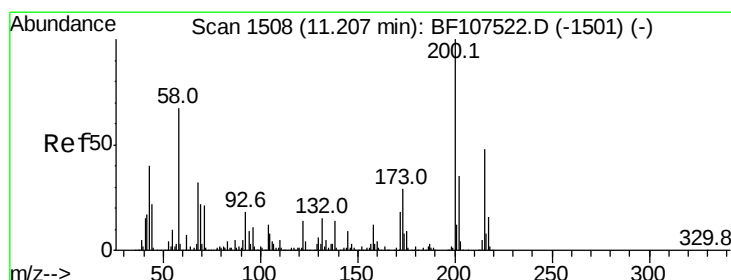
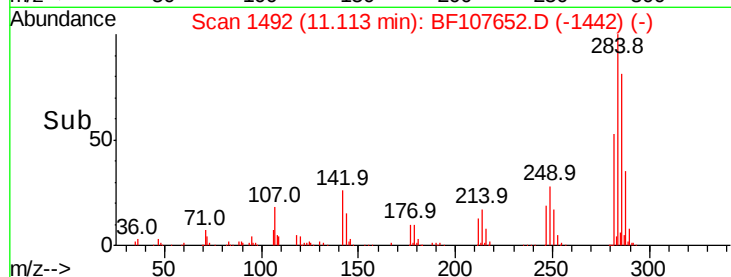
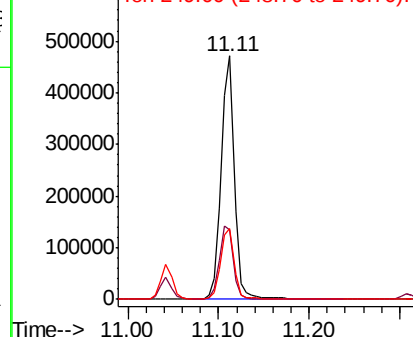


Abundance

Ion 283.80 (283.50 to 284.50): E

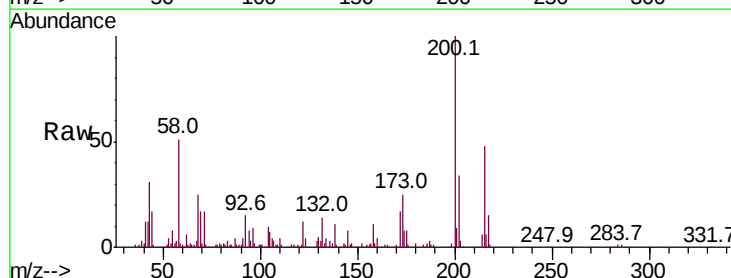
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 17.520 ng
RT: 11.20 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.4	8.6	48.6	
215	48.1	25.1	65.1	

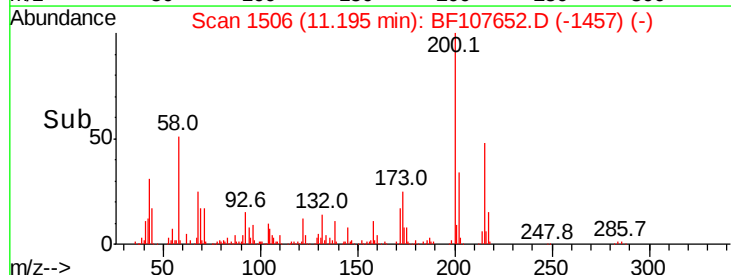
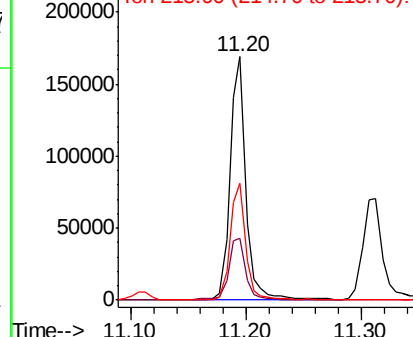


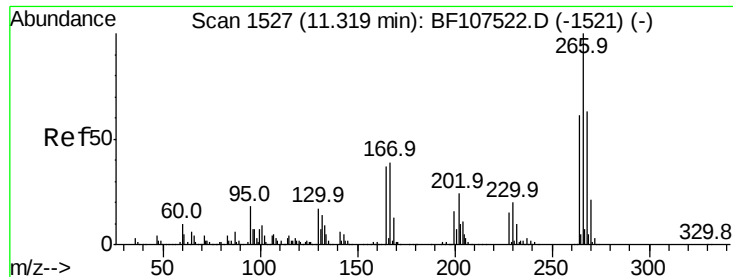
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





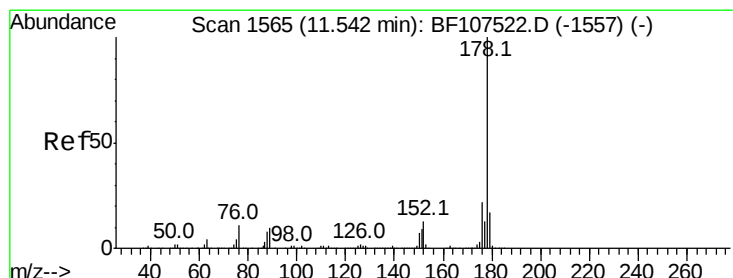
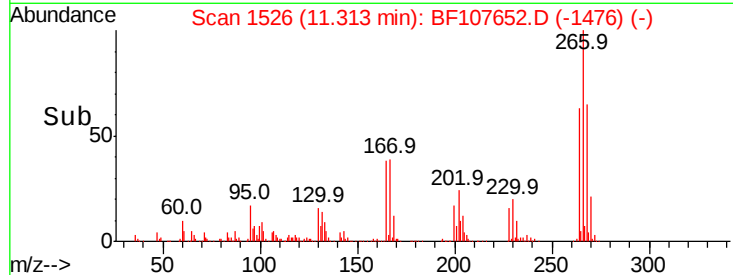
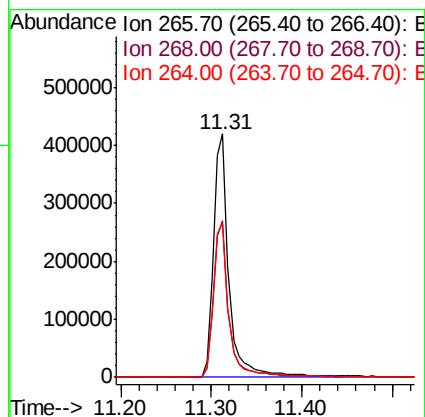
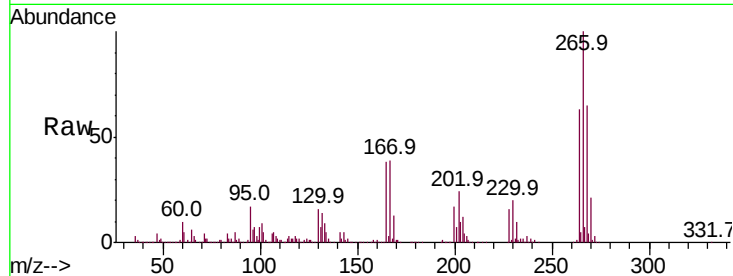
#69
 Pentachlorophenol
 Concen: 71.453 ng
 RT: 11.31 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF107652.D
 Acq: 25 Jul 2018 13:05

Instrument :
 BNA_F
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	63.0	49.5	74.3

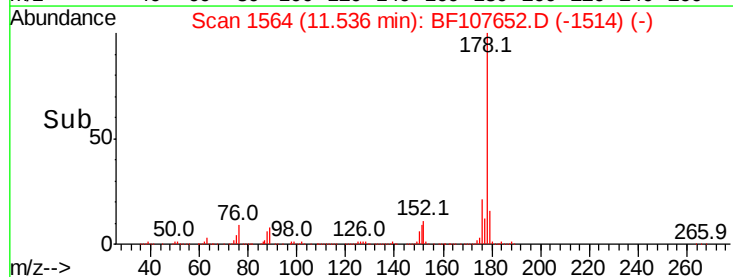
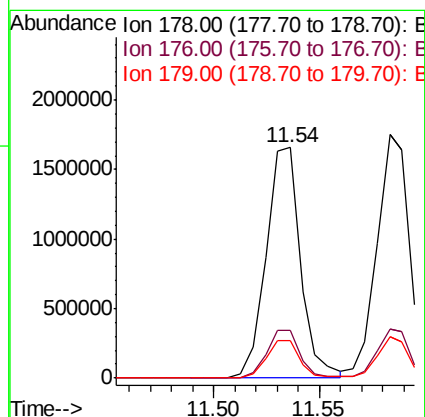
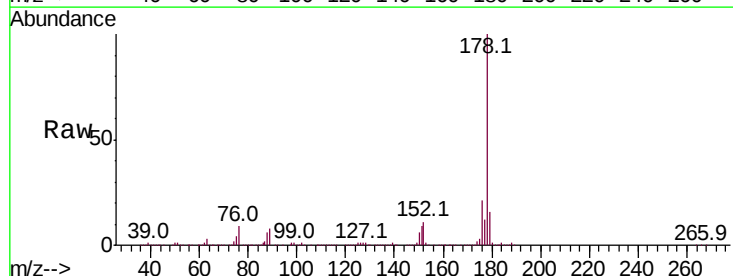
Manual Integrations
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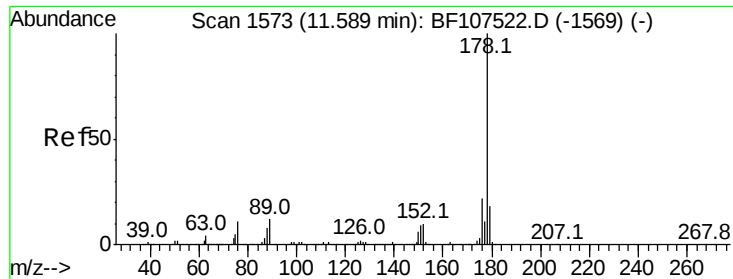
Sohil
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#70
 Phenanthrene
 Concen: 44.064 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF107652.D
 Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.8	23.8
179	16.3	13.0	19.6





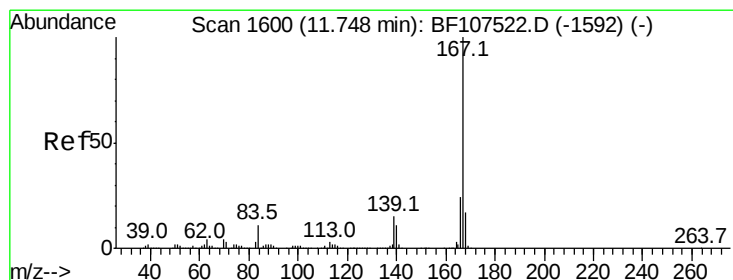
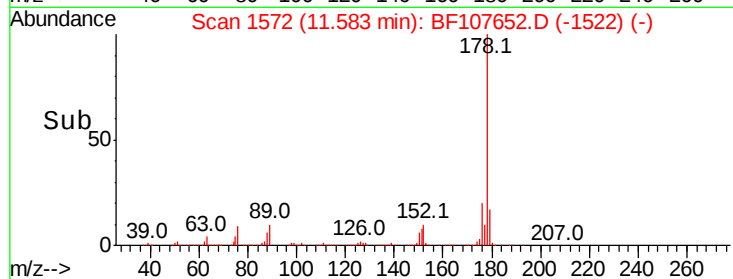
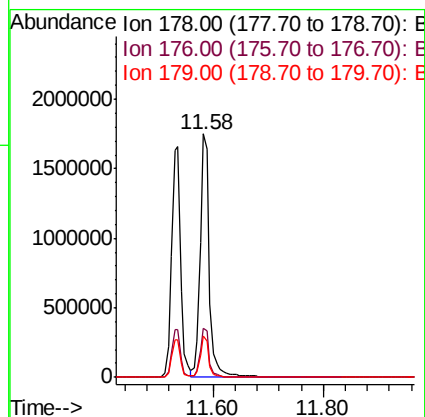
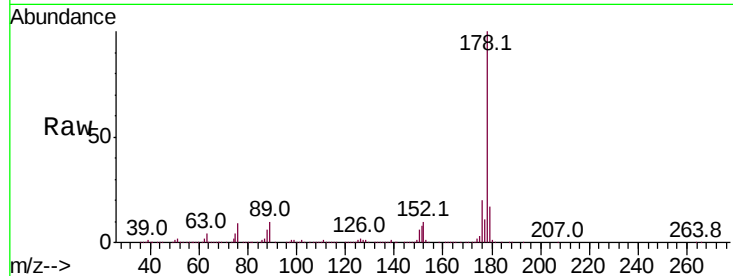
#71
 Anthracene
 Concen: 47.415 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF107652.D
 Acq: 25 Jul 2018 13:05

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

Tot Ion:178 Resp: 2040531
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.4 23.2
 179 16.8 12.6 19.0

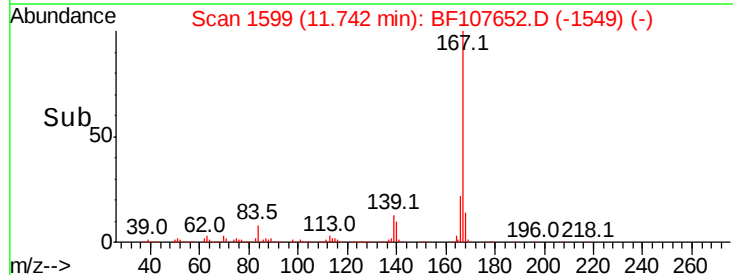
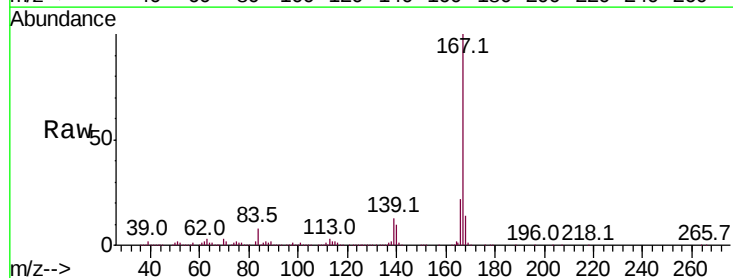
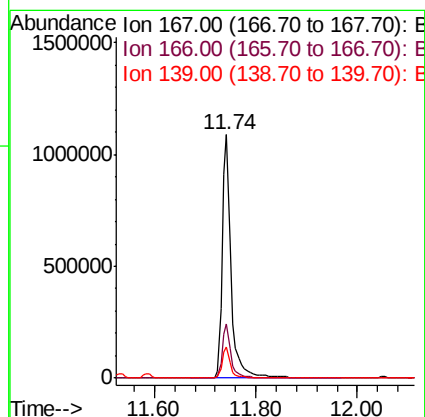
Manual Integrations
 APPROVED

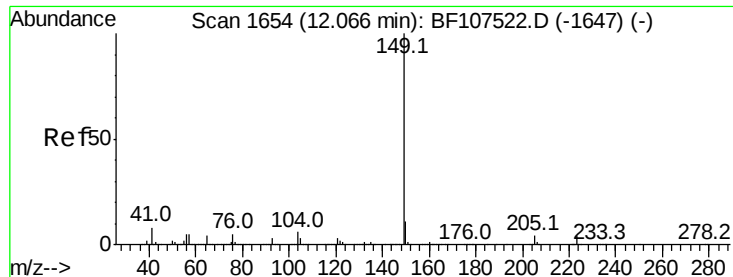
Sohil
 7/26/2018 2:02:40 PM



#72
 Carbazole
 Concen: 29.487 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF107652.D
 Acq: 25 Jul 2018 13:05

Tgt Ion:167 Resp: 1319593
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.0 10.9 16.3





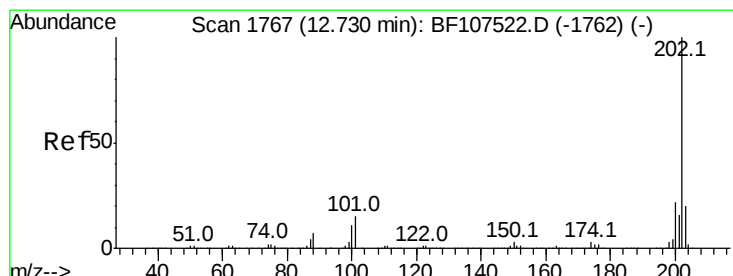
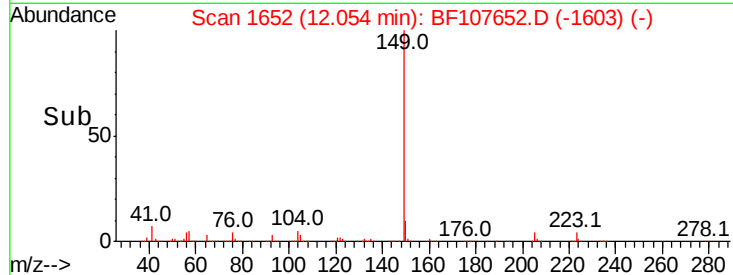
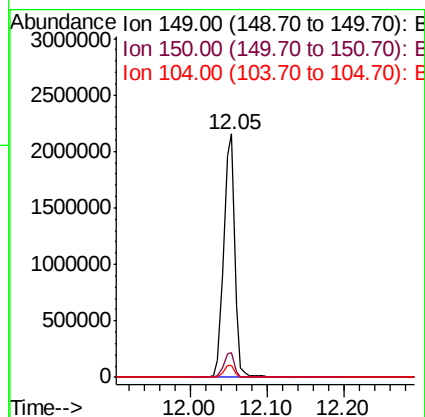
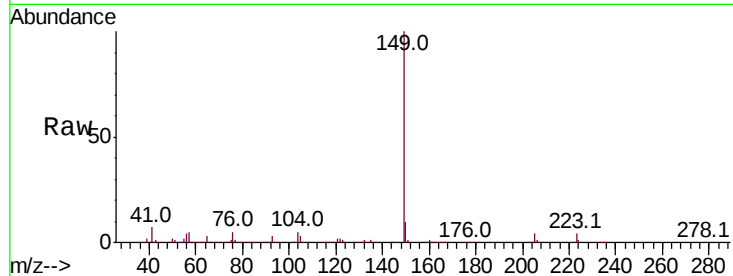
#73
Di-n-butylphthalate
Concen: 46.893 ng
RT: 12.05 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampleID :
TP-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	4.9	3.8	5.8

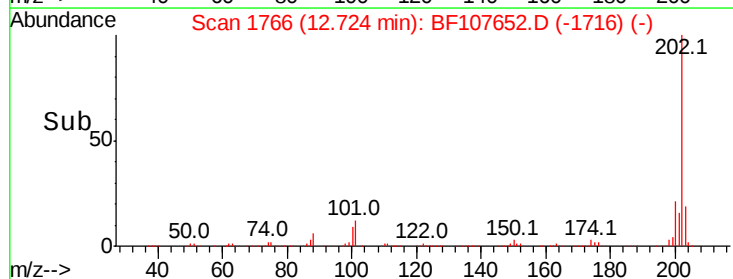
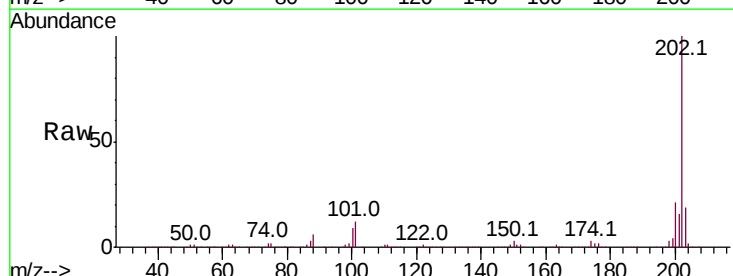
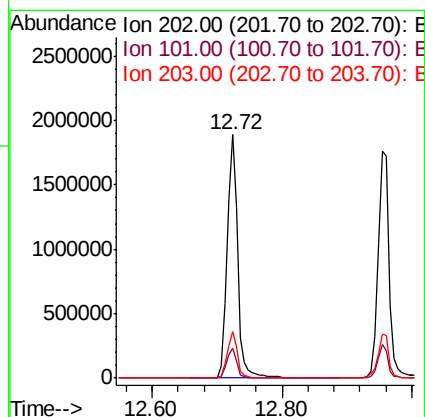
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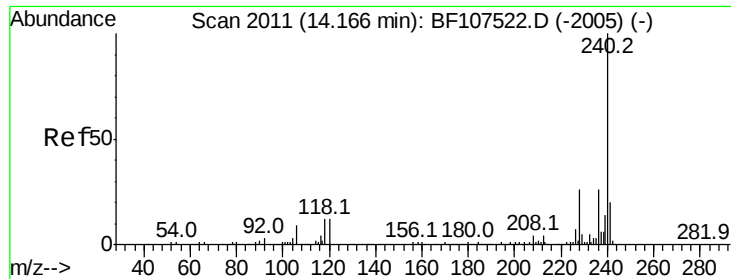
Sohil
7/26/2018 2:02:40 PM



#74
Fluoranthene
Concen: 46.315 ng
RT: 12.72 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	34.1
203	19.0	0.0	38.1





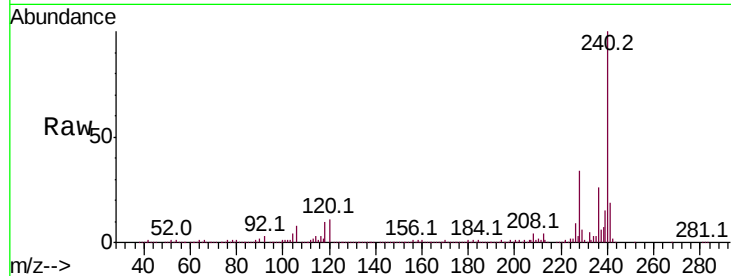
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampled :
TP-1MS

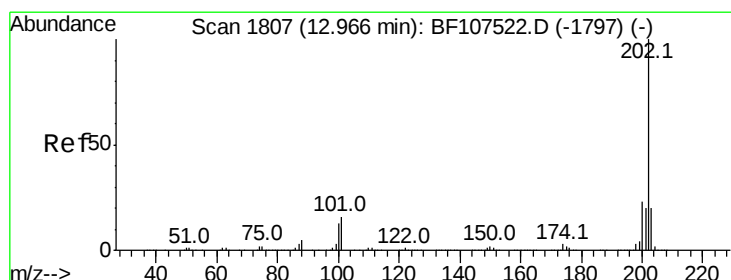
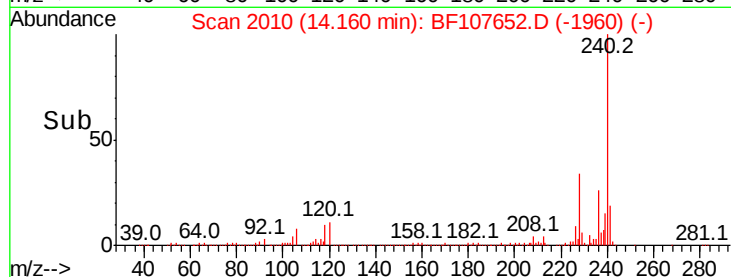
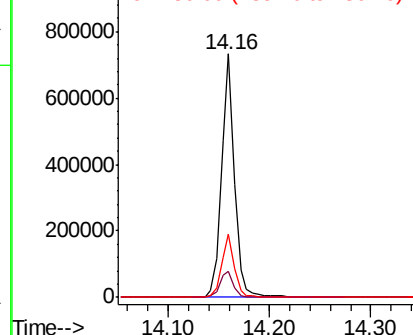
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.5	14.3
236	25.7	20.7	31.1

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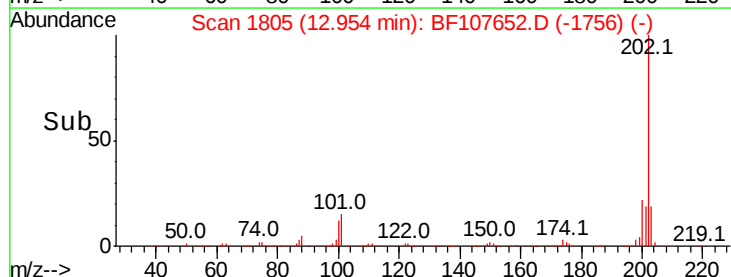
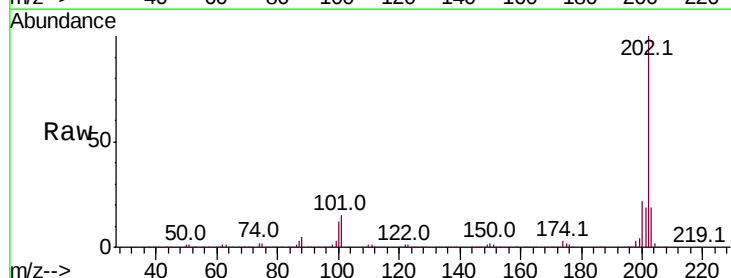
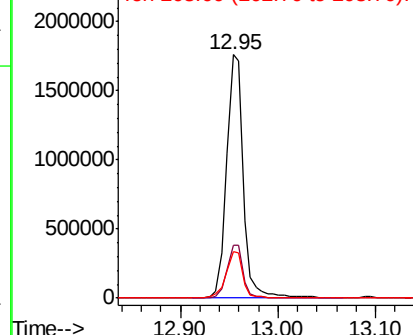
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

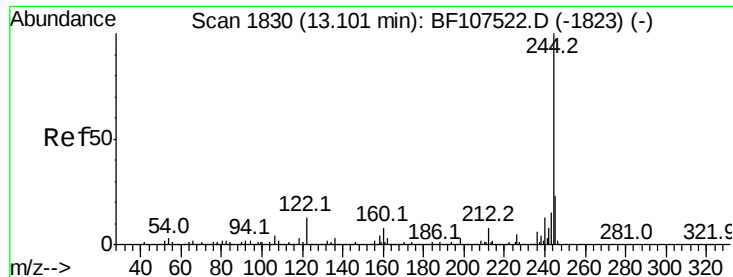


#77
Pyrene
Concen: 46.802 ng
RT: 12.95 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	19.3	14.3	21.5

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





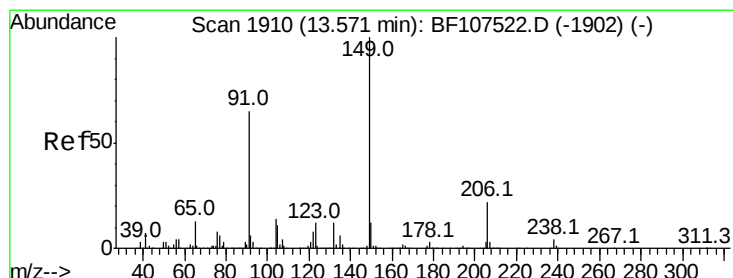
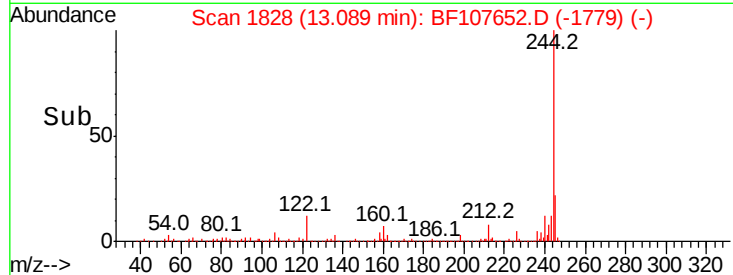
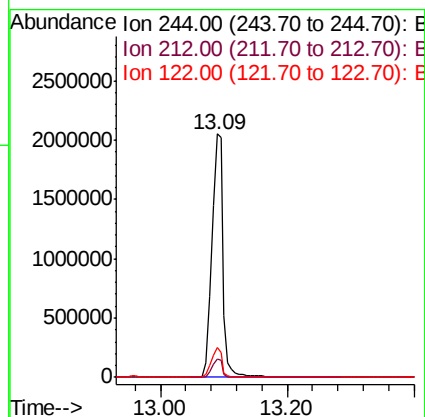
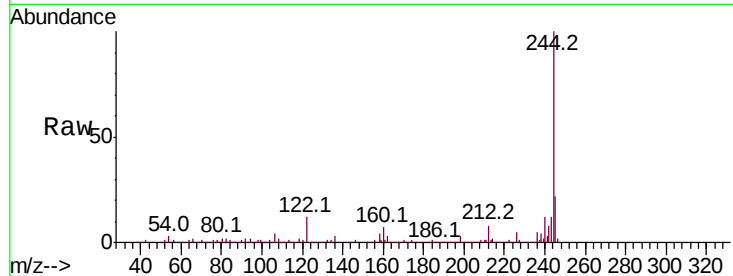
#78
 Terphenyl-d14
 Concen: 101.156 ng
 RT: 13.09 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BF107652.D
 Acq: 25 Jul 2018 13:05

Instrument :
 BNA_F
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	12.4	11.0	16.4

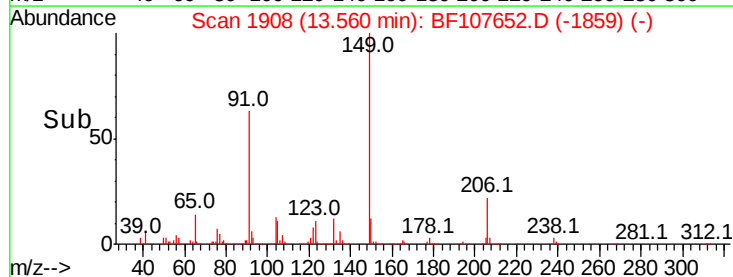
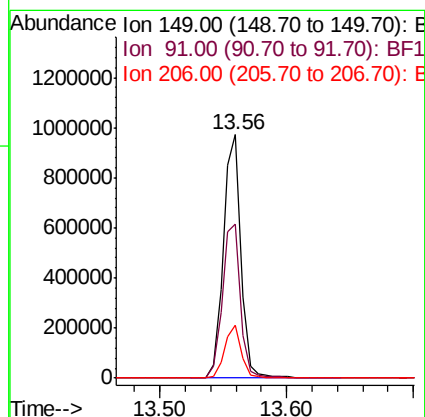
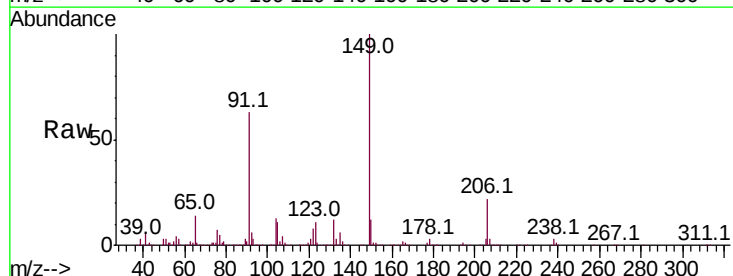
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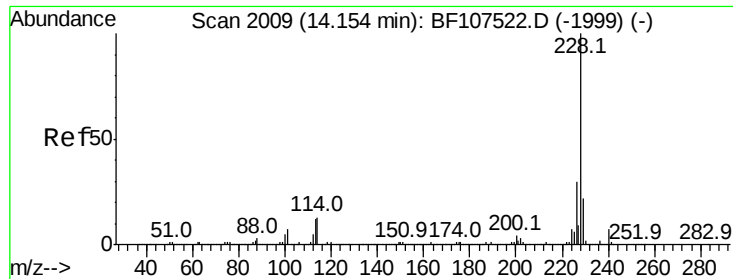
Sohil
 7/26/2018 2:02:40 PM



#79
 Butylbenzylphthalate
 Concen: 49.328 ng
 RT: 13.56 min Scan# 1908
 Delta R.T. -0.01 min
 Lab File: BF107652.D
 Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.5	56.8	85.2
206	21.9	14.1	21.1#





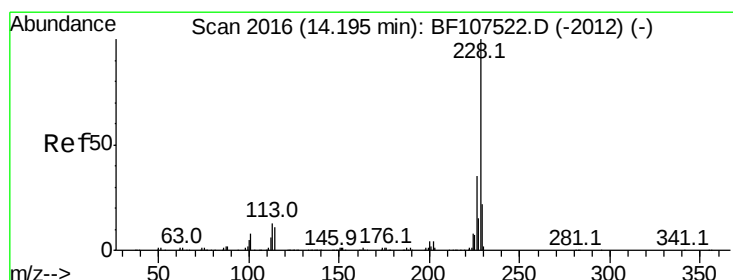
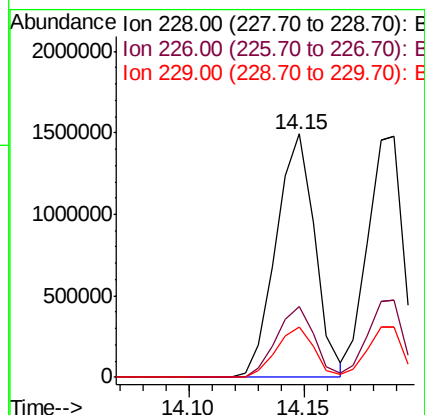
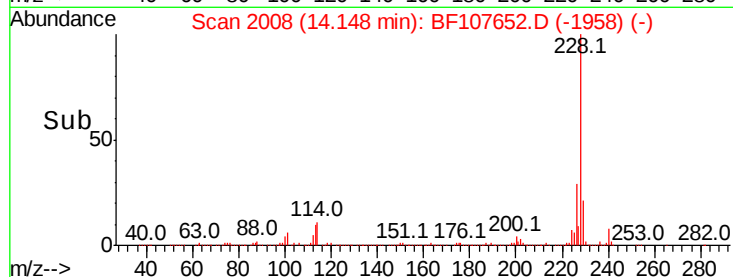
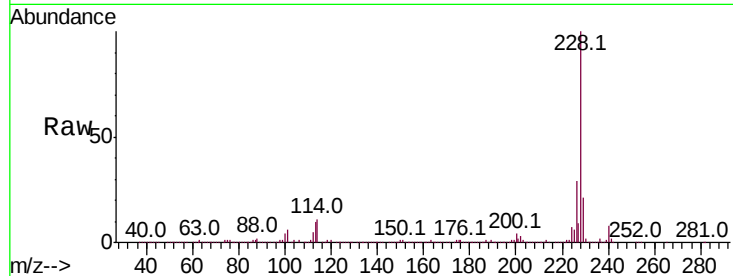
#80
Benzo(a)anthracene
Concen: 45.662 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.6	33.8
229	20.9	15.8	23.6

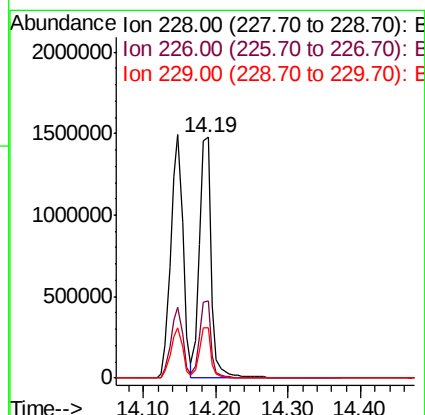
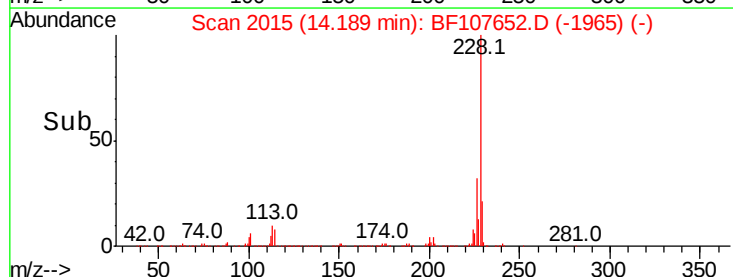
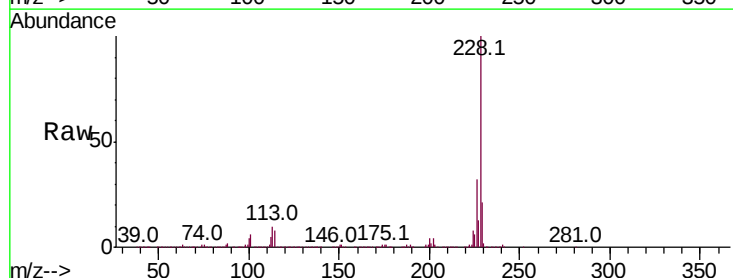
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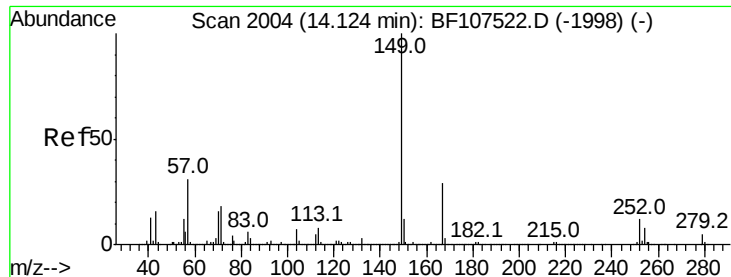
Sohil
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#82
Chrysene
Concen: 46.285 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.0	37.6
229	20.8	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.308 ng

RT: 14.11 min Scan# 2001

Delta R.T. -0.02 min

Lab File: BF107652.D

Acq: 25 Jul 2018 13:05

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tot Ion:149 Resp: 1248358

Ion Ratio Lower Upper

149 100

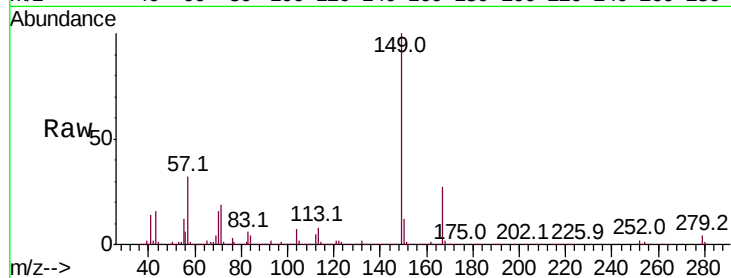
167 27.4 21.3 31.9

279 3.7 3.0 4.4

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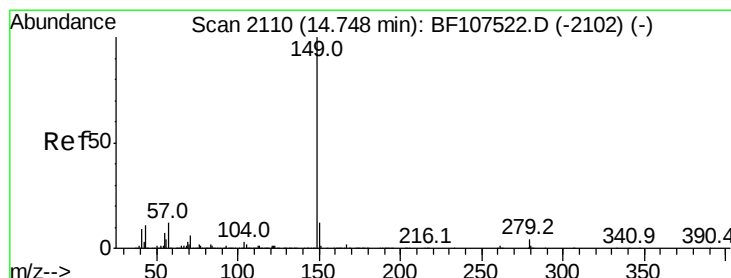
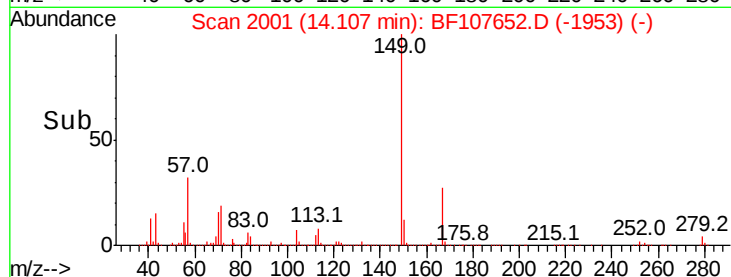
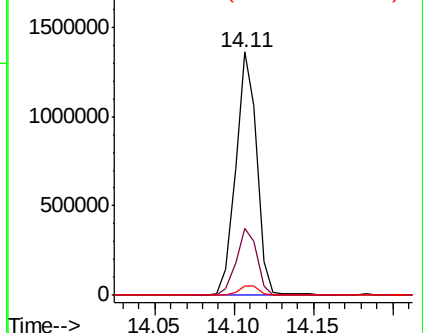
7/26/2018 2:02:40 PM



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: 45.248 ng

RT: 14.73 min Scan# 2107

Delta R.T. -0.02 min

Lab File: BF107652.D

Acq: 25 Jul 2018 13:05

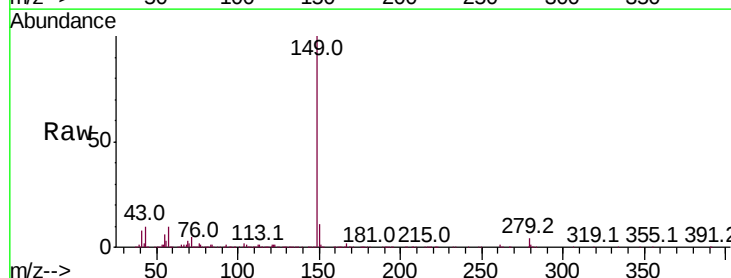
Tgt Ion:149 Resp: 1896013

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

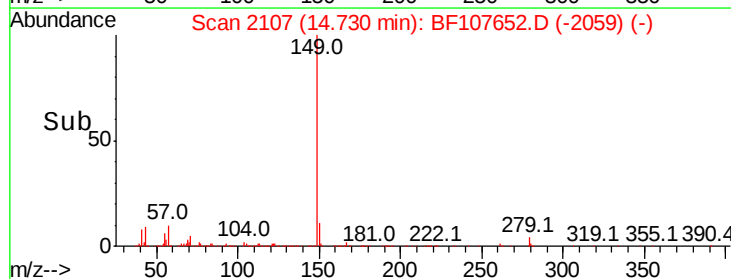
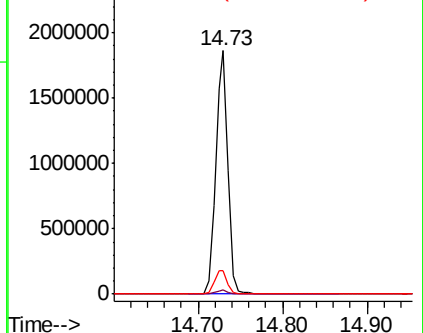
43 9.9 8.4 12.6

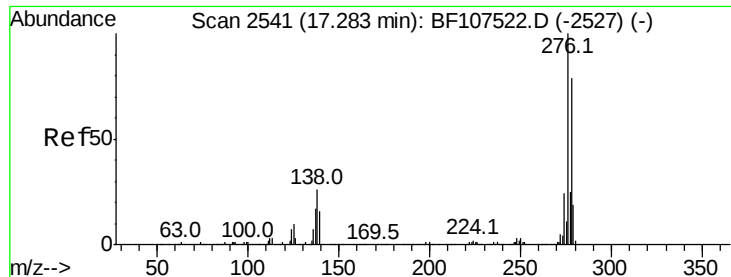


Abundance Ion 149.00 (148.70 to 149.70): E

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: 45.249 ng

RT: 17.27 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BF107652.D

Acq: 25 Jul 2018 13:05

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tot Ion:276 Resp: 1402138

Ion Ratio Lower Upper

276 100

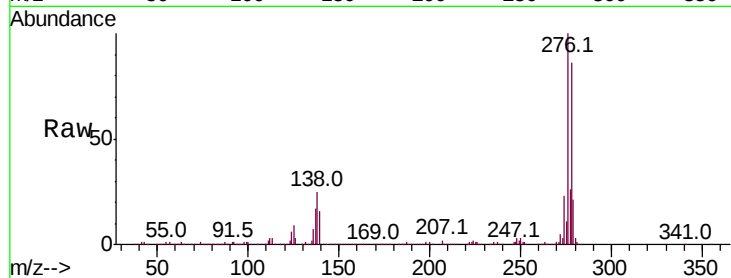
138 24.9 25.0 37.6#

277 25.3 20.1 30.1

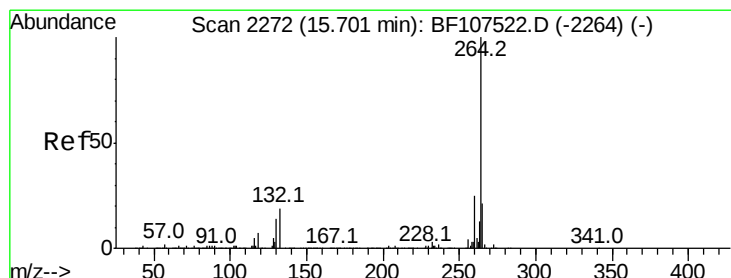
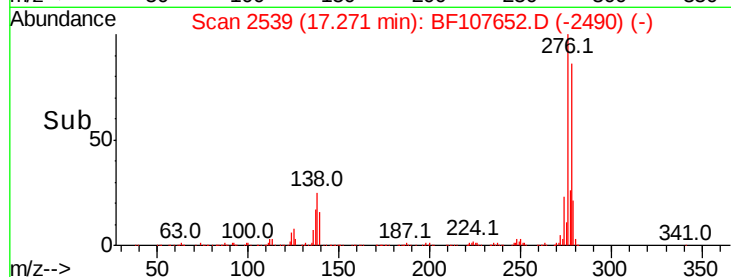
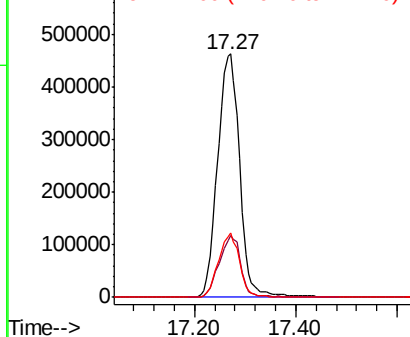
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2269

Delta R.T. -0.02 min

Lab File: BF107652.D

Acq: 25 Jul 2018 13:05

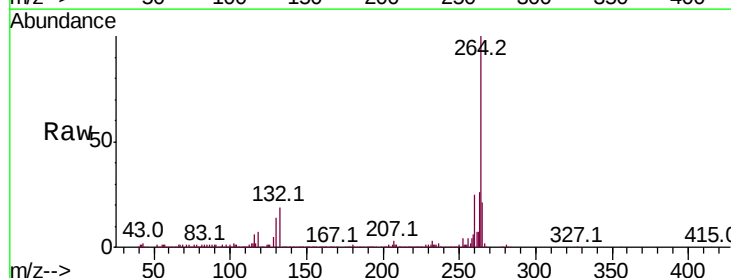
Tgt Ion:264 Resp: 426615

Ion Ratio Lower Upper

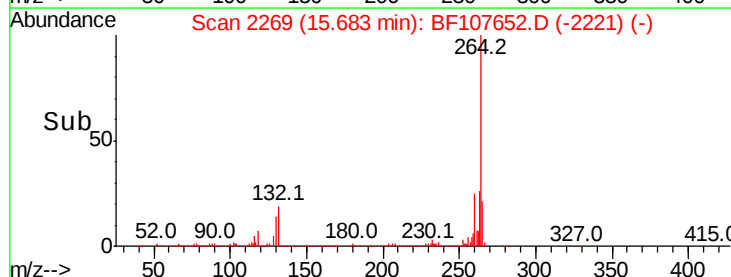
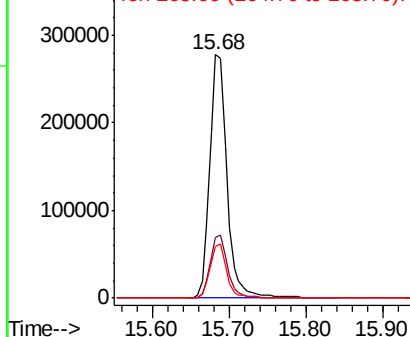
264 100

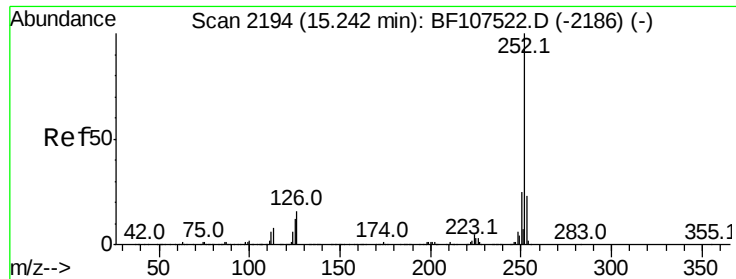
260 24.9 19.2 28.8

265 21.1 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 61.730 ng

RT: 15.23 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BF107652.D

Acq: 25 Jul 2018 13:05

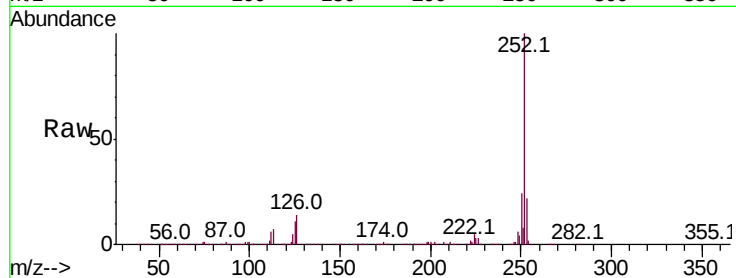
Instrument :
BNA_F
ClientSampled :
TP-1MS

Tot Ion:252 Resp: 1441274

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	10.6	9.0	13.6

Manual Integrations
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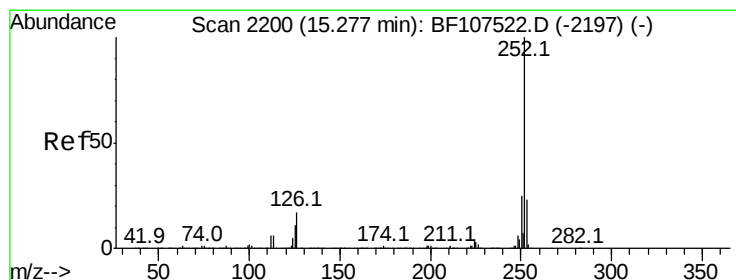
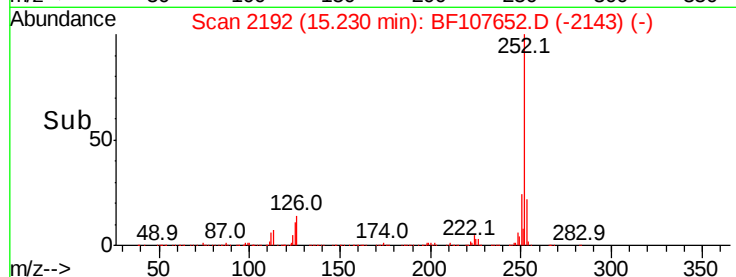
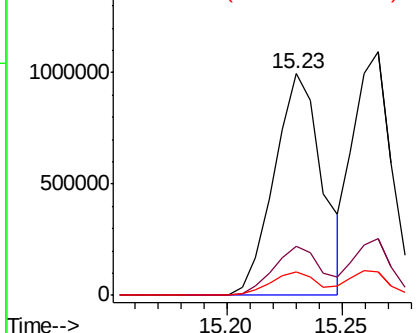


Abundance

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: 56.822 ng m

RT: 15.27 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BF107652.D

Acq: 25 Jul 2018 13:05

Tgt Ion:252 Resp: 1299779

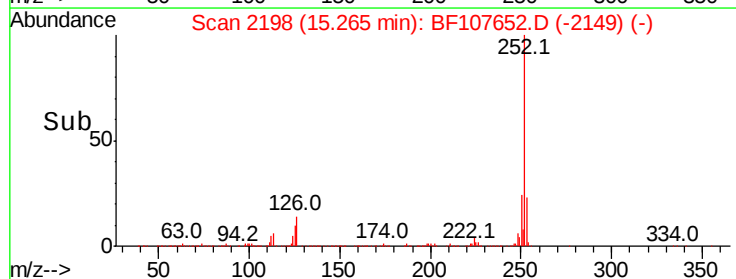
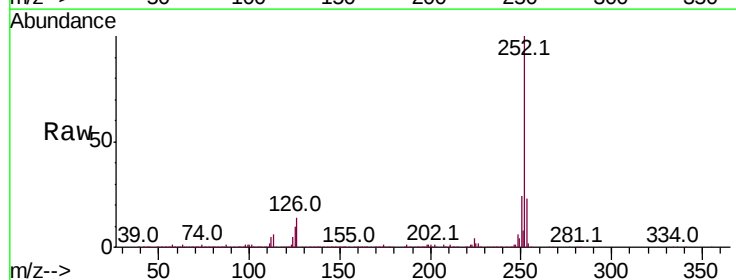
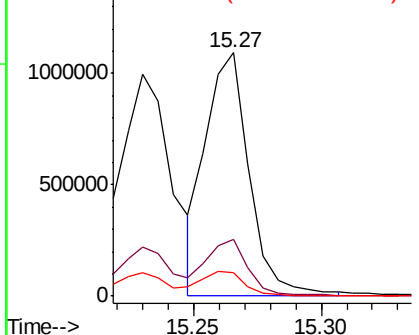
Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.9	26.9
125	9.6	10.2	15.2#

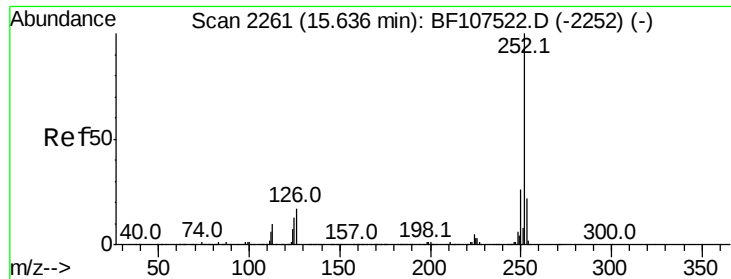
Abundance

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





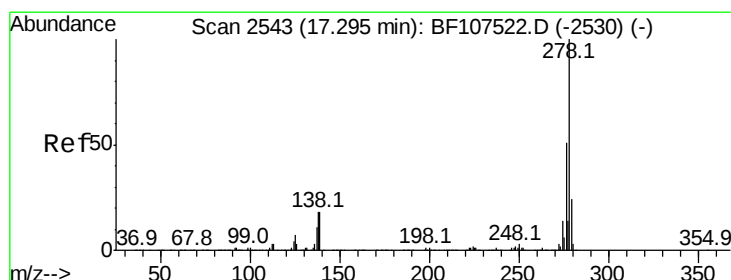
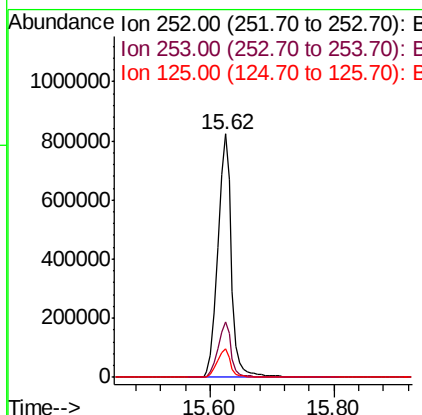
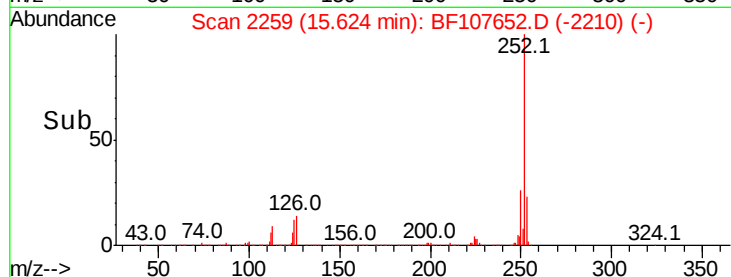
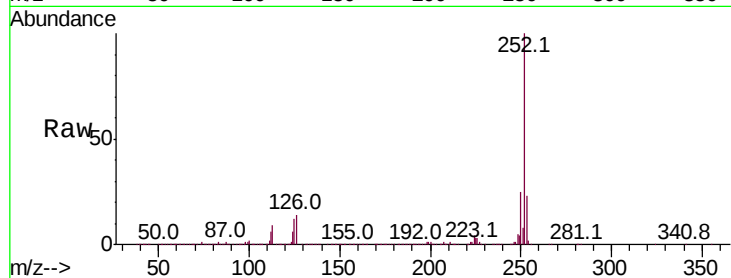
#89
Benzo(a)pyrene
Concen: 58.146 ng
RT: 15.62 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Instrument :
BNA_F
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	11.6	9.8	14.6

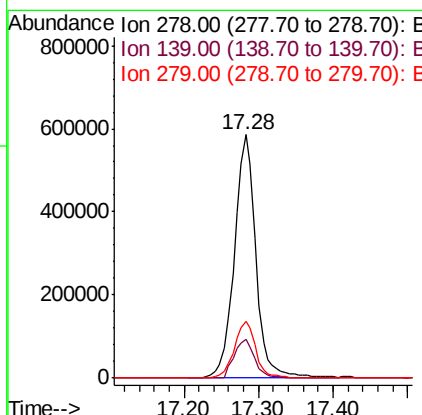
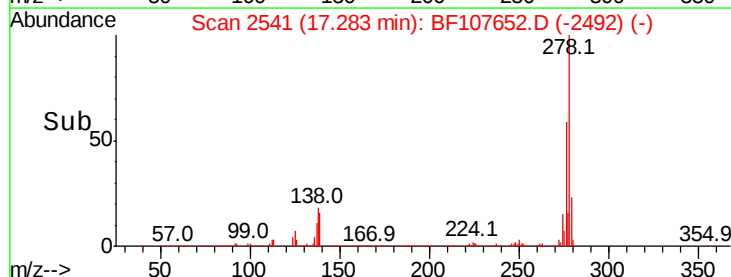
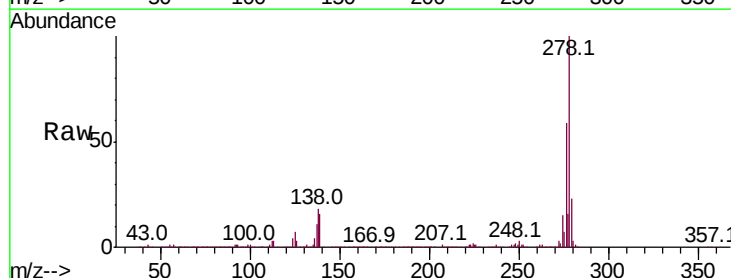
Manual Integrations
APPROVED

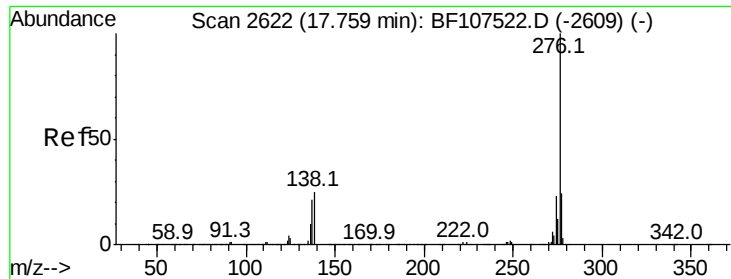
Sohil
7/26/2018 2:02:40 PM



#90
Dibenzo(a,h)anthracene
Concen: 63.648 ng
RT: 17.28 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BF107652.D
Acq: 25 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.9	23.9#
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 65.021 ng
 RT: 17.75 min Scan# 2620
 Delta R.T. -0.01 min
 Lab File: BF107652.D
 Acq: 25 Jul 2018 13:05

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	22.1	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 7/26/2018 2:02:40 PM

