

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030218\
 Data File : BF103370.D
 Acq On : 2 Mar 2018 17:32
 Operator : SJ/JU
 Sample : J1719-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2MS

Manual Integrations
 APPROVED

Sohil
 3/5/2018 3:13:17 PM

Quant Time: Mar 02 22:39:33 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 02 13:28:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	157470	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	666086	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	297375	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	516189	20.00	ng	0.00
75) Chrysene-d12	14.07	240	292296	20.00	ng	0.00
86) Perylene-d12	15.57	264	251399	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1297255	124.60	ng	0.01
7) Phenol-d6	6.52	99	1597931	125.42	ng	0.00
23) Nitrobenzene-d5	7.45	82	1066122	91.41	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	283075	112.46	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1402641	80.14	ng	0.00
78) Terphenyl-d14	13.00	244	1193232	98.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	227151	41.307	ng	92
3) Pyridine	3.50	79	627584	42.748	ng	99
4) n-Nitrosodimethylamine	3.45	42	356753	60.254	ng	# 96
6) Aniline	6.55	93	516768	28.105	ng	# 88
8) 2-Chlorophenol	6.67	128	486597	44.988	ng	95
9) Benzaldehyde	6.43	77	240675	28.635	ng	99
10) Phenol	6.53	94	672132	45.445	ng	84
11) bis(2-Chloroethyl)ether	6.62	93	519242	46.256	ng	93
12) 1,3-Dichlorobenzene	6.82	146	499937	40.447	ng	95
13) 1,4-Dichlorobenzene	6.89	146	511629	41.286	ng	99
14) 1,2-Dichlorobenzene	7.05	146	458286	40.107	ng	99
15) Benzyl Alcohol	7.02	79	414333	43.158	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	802605	41.637	ng	91
17) 2-Methylphenol	7.13	107	426132	43.353	ng	# 94
18) Hexachloroethane	7.38	117	189850	42.083	ng	90
19) n-Nitroso-di-n-propylamine	7.29	70	340774	42.978	ng	97
20) 3+4-Methylphenols	7.29	107	493116	41.155	ng	# 65
22) Acetophenone	7.29	105	655834	42.182	ng	# 87
24) Nitrobenzene	7.47	77	585090	45.562	ng	98
25) Isophorone	7.70	82	1076625	46.868	ng	98
26) 2-Nitrophenol	7.78	139	285640	47.250	ng	95
27) 2,4-Dimethylphenol	7.82	122	475364	51.444	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	648208	47.995	ng	99
29) 2,4-Dichlorophenol	8.02	162	415066	46.916	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	383453	40.702	ng	99
31) Naphthalene	8.19	128	1425477	43.713	ng	99
32) Benzoic acid	7.93	122	71432	15.833	ng	98
33) 4-Chloroaniline	8.23	127	167812	11.925	ng	97
34) Hexachlorobutadiene	8.29	225	188371	38.397	ng	99
35) Caprolactam	8.62	113	155224m	49.923	ng	
36) 4-Chloro-3-methylphenol	8.73	107	478616	47.964	ng	99
37) 2-Methylnaphthalene	8.87	142	915658	43.447	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	333255	40.993	ng	98
40) Hexachlorocyclopentadiene	9.02	237	155135	57.009	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	246278	45.021	nq	100
43) 2,4,5-Trichlorophenol	9.20	196	266056	42.288	nq	96
45) 1,1'-Biphenyl	9.34	154	1007723	40.441	nq	99
46) 2-Chloronaphthalene	9.37	162	806450	40.908	nq	99
47) 2-Nitroaniline	9.47	65	348752	47.758	nq	85
48) Acenaphthylene	9.79	152	1226533	40.437	nq	98
49) Dimethylphthalate	9.64	163	1095796	45.934	nq	100
50) 2,6-Dinitrotoluene	9.71	165	215486	43.043	nq	# 87
51) Acenaphthene	9.96	154	720322	40.726	nq	99
52) 3-Nitroaniline	9.88	138	167332	26.345	nq	95
53) 2,4-Dinitrophenol	10.00	184	150851	83.009	nq	# 17
54) Dibenzofuran	10.13	168	1002013	41.270	nq	96
55) 4-Nitrophenol	10.06	139	290885	73.894	nq	88
56) 2,4-Dinitrotoluene	10.12	165	264574	41.787	nq	# 83
57) Fluorene	10.47	166	831337	40.194	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	188761	44.662	nq	94
59) Diethylphthalate	10.34	149	932112	40.853	nq	99
60) 4-Chlorophenyl-phenylether	10.46	204	364425	41.549	nq	99
61) 4-Nitroaniline	10.50	138	264779	41.737	nq	100
62) Azobenzene	10.62	77	1006406	43.334	nq	96
64) 4,6-Dinitro-2-methylphenol	10.54	198	125273	40.722	nq	93
65) n-Nitrosodiphenylamine	10.58	169	744578	41.428	nq	100
66) 4-Bromophenyl-phenylether	10.95	248	217681	40.483	nq	91
67) Hexachlorobenzene	11.02	284	226072	38.735	nq	100
68) Atrazine	11.11	200	231325	42.821	nq	99
69) Pentachlorophenol	11.22	266	207980	73.700	nq	98
70) Phenanthrene	11.44	178	1144839	40.301	nq	99
71) Anthracene	11.49	178	1199659	41.183	nq	100
72) Carbazole	11.65	167	1152143	39.717	nq	98
73) Di-n-butylphthalate	11.96	149	1378099	37.966	nq	99
74) Fluoranthene	12.63	202	1115126	39.064	nq	99
76) Benzidine	12.75	184	379445	34.724	nq	97
77) Pyrene	12.86	202	1126792	49.444	nq	100
79) Butylbenzylphthalate	13.46	149	567748	47.153	nq	97
80) Benzo(a)anthracene	14.06	228	862005	45.452	nq	99
81) 3,3'-Dichlorobenzidine	14.01	252	185825	27.455	nq	99
82) Chrysene	14.09	228	800213	43.455	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	739542	45.515	nq	# 98
84) Di-n-octyl phthalate	14.64	149	1155397	44.012	nq	99
85) Indeno(1,2,3-cd)pyrene	17.12	276	808691	55.471	nq	99
87) Benzo(b)fluoranthene	15.13	252	730626	44.202	nq	97
88) Benzo(k)fluoranthene	15.16	252	674787	43.353	nq	99
89) Benzo(a)pyrene	15.52	252	670096	45.397	nq	98
90) Dibenzo(a,h)anthracene	17.13	278	627236	54.993	nq	99
91) Benzo(g,h,i)perylene	17.59	276	726377	65.162	nq	97

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

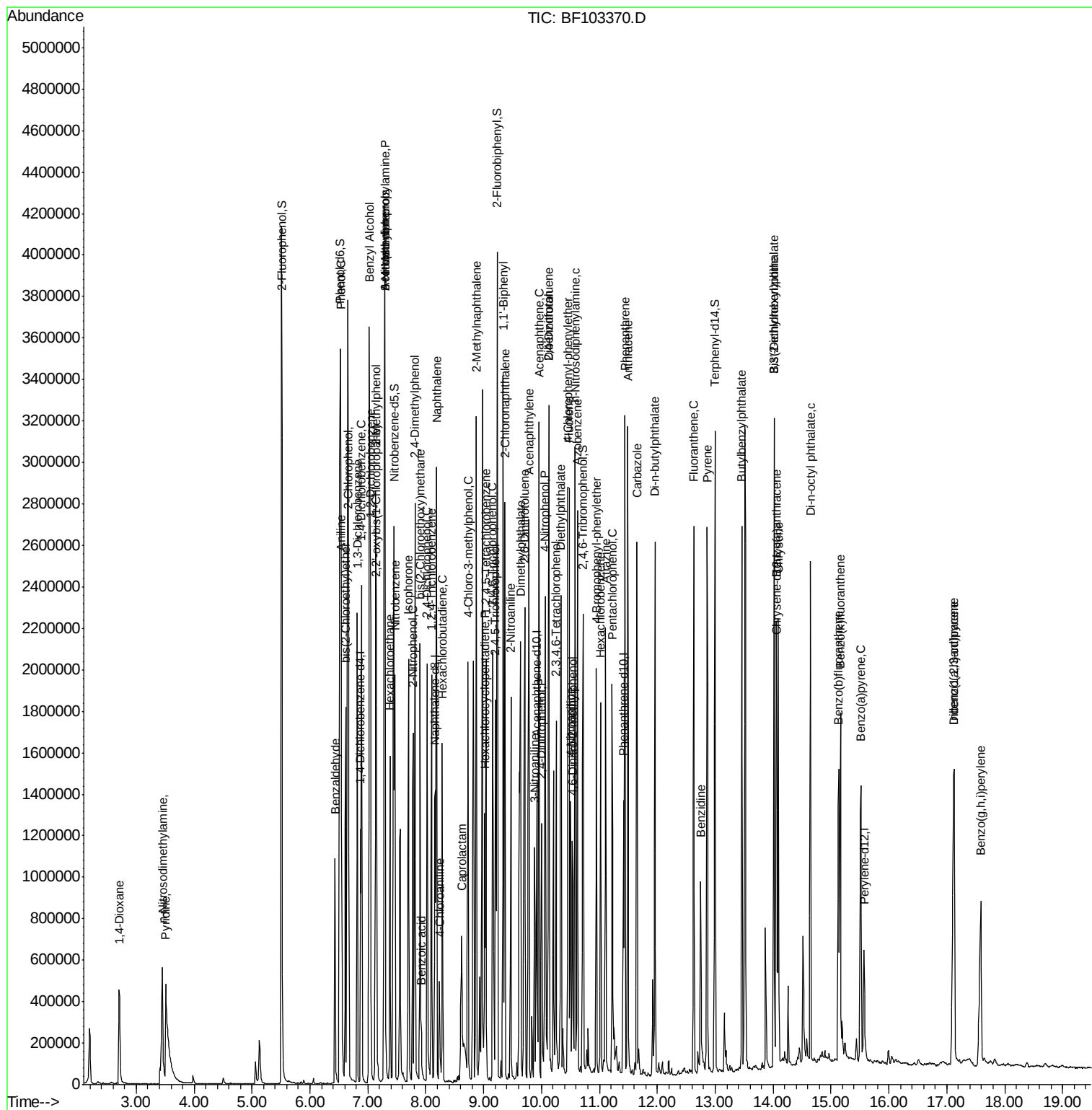
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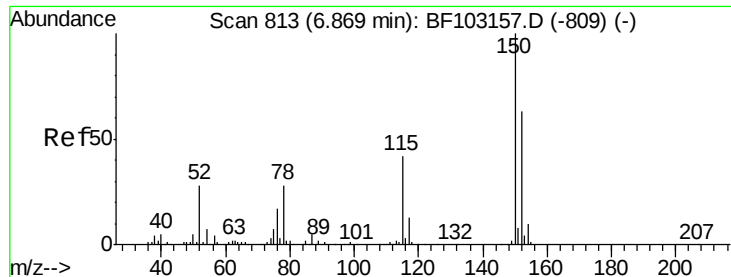
Instrument :
BNA_F
ClientSampleId :
TP-2MS

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#1

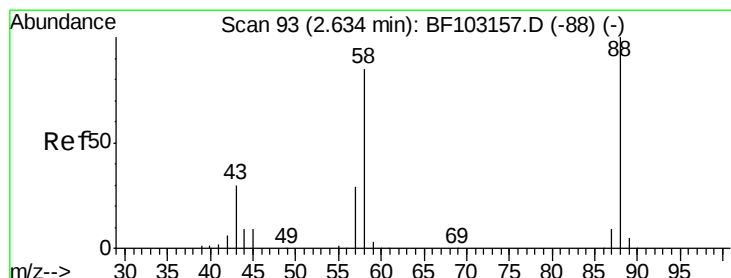
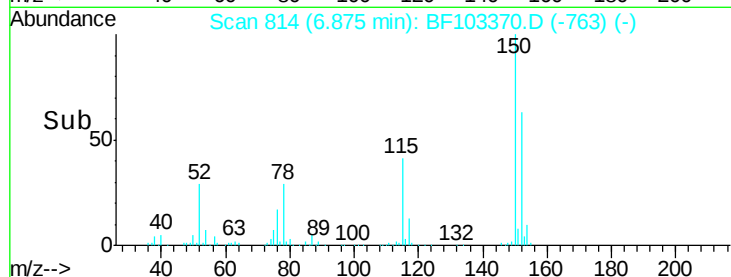
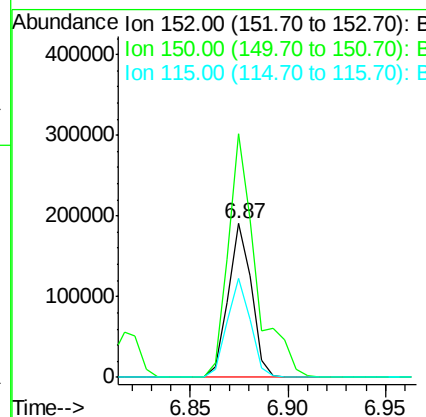
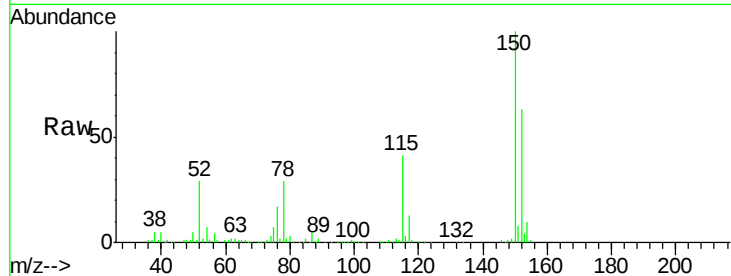
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampled :
TP-2MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	64.6	50.1	75.1

Manual Integrations
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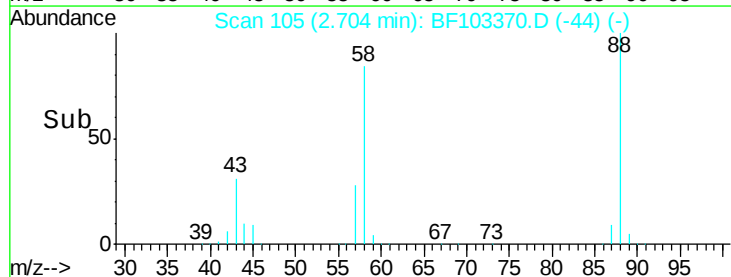
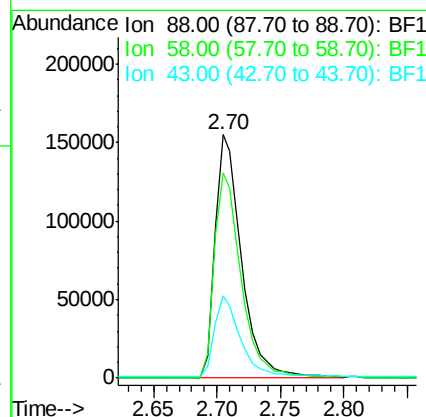
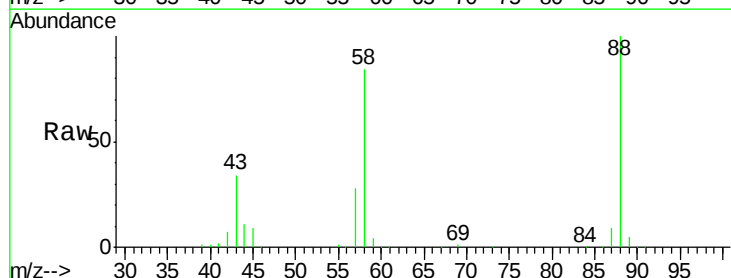
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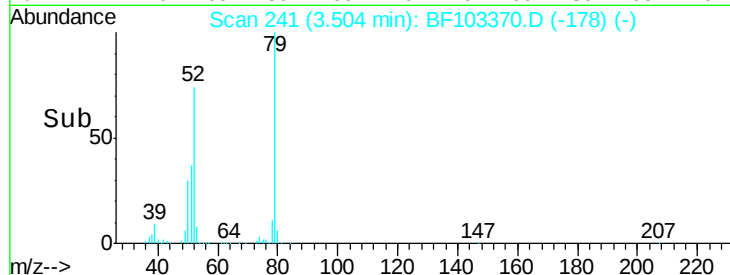
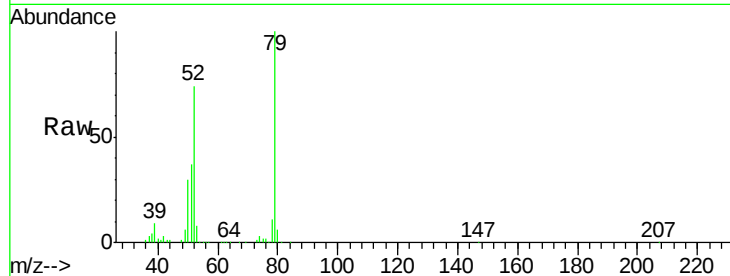


#2

1,4-Dioxane
Concen: 41.307 ng
RT: 2.70 min Scan# 105
Delta R.T. 0.06 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.6	62.6	93.8
43	32.3	24.6	37.0





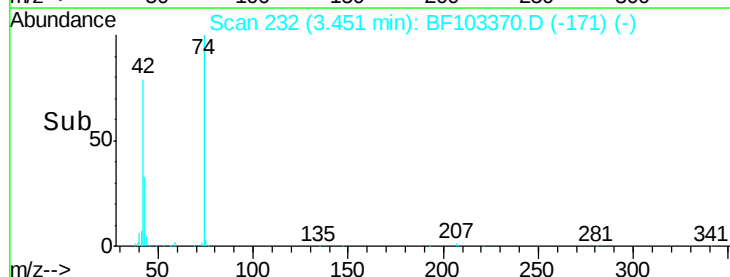
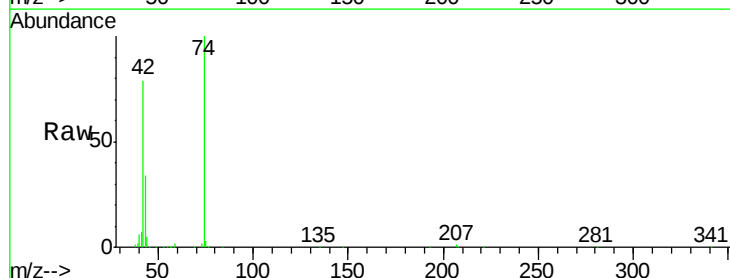
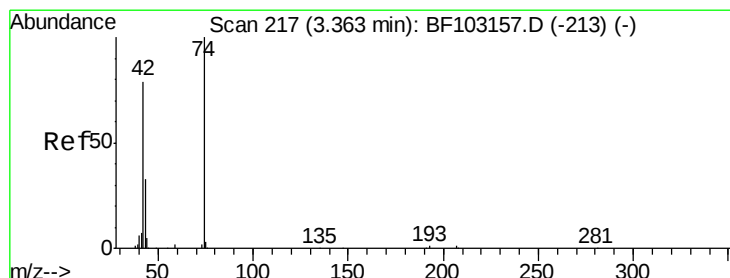
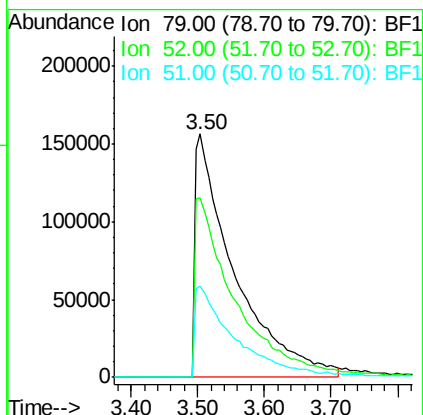
#3
 Pvridine
 Concen: 42.748 ng
 RT: 3.50 min Scan# 241
 Delta R.T. 0.07 min
 Lab File: BF103370.D
 Acq: 2 Mar 2018 17:32

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.0	59.8	89.6
51	37.4	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 TP-2MS

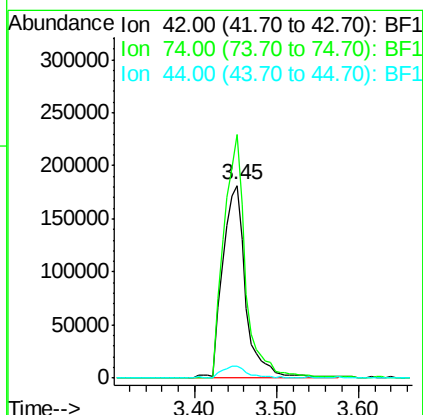
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 60.254 ng
 RT: 3.45 min Scan# 232
 Delta R.T. 0.06 min
 Lab File: BF103370.D
 Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.2	104.9	157.3
44	6.4	6.9	10.3#





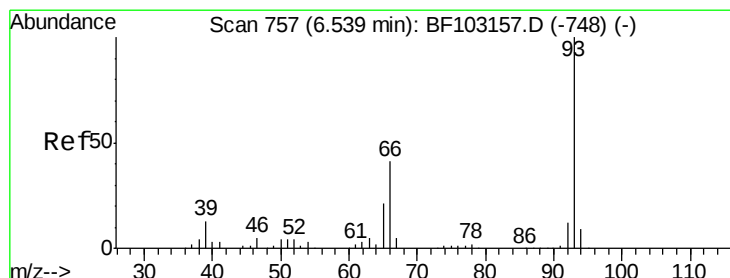
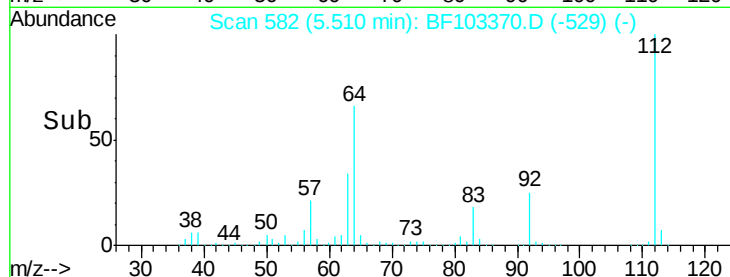
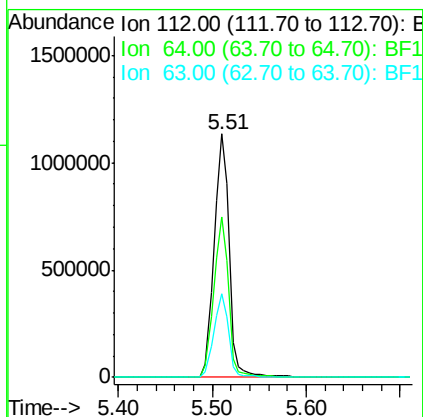
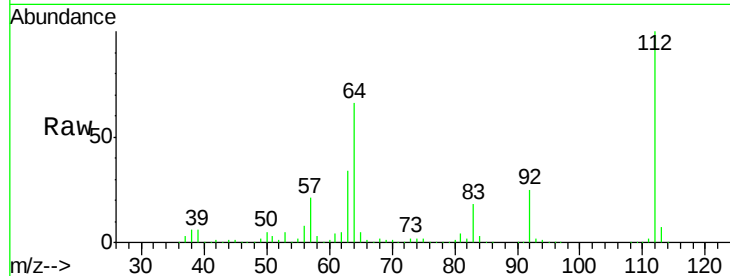
#5
2-Fluorophenol
Concen: 124.596 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampled :
TP-2MS

Tot Ion: 112 Resp: 1297255
Ion Ratio Lower Upper
112 100
64 65.9 47.9 71.9
63 34.2 23.7 35.5

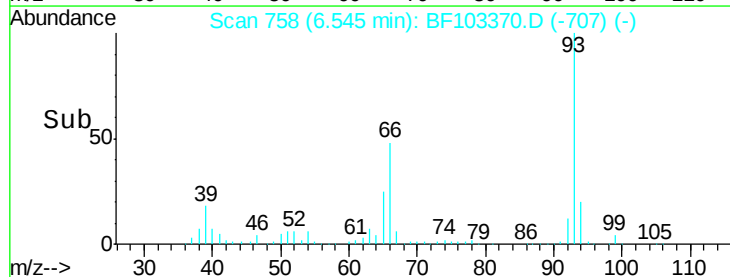
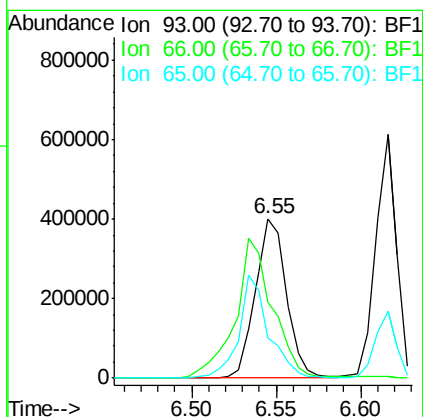
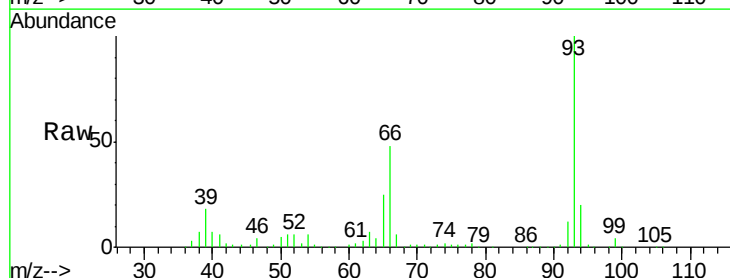
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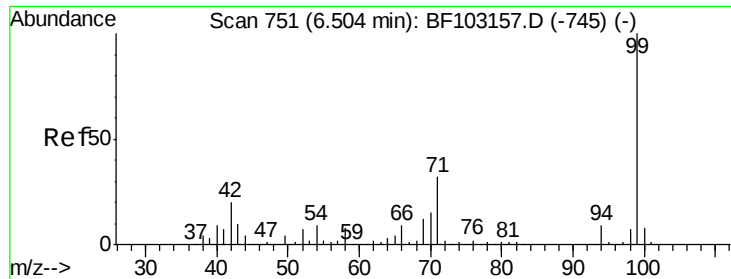
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#6
Aniline
Concen: 28.105 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion: 93 Resp: 516768
Ion Ratio Lower Upper
93 100
66 47.6 32.2 48.2
65 25.4 16.4 24.6#





#7

Phenol-d6

Concen: 125.423 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Instrument :

BNA_F

ClientSampled :

TP-2MS

Tot Ion: 99 Resp: 1597931

Ion Ratio Lower Upper

99 100

42 20.6 14.5 21.7

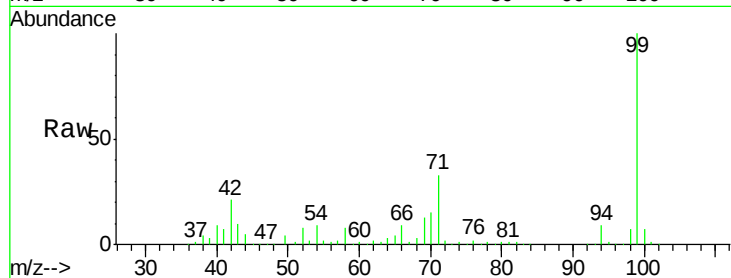
71 33.2 25.4 38.0

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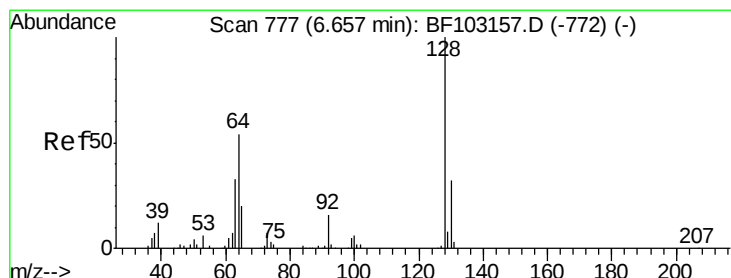
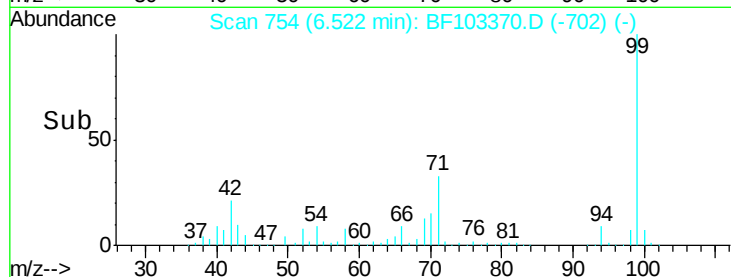
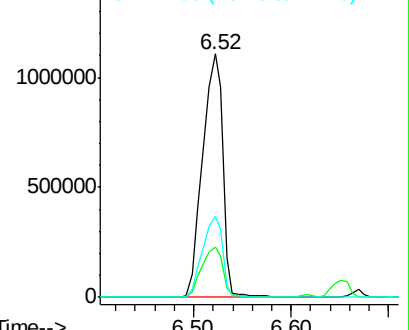
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 44.988 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

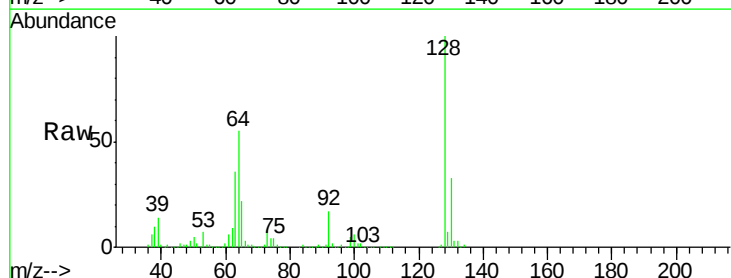
Tgt Ion: 128 Resp: 486597

Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

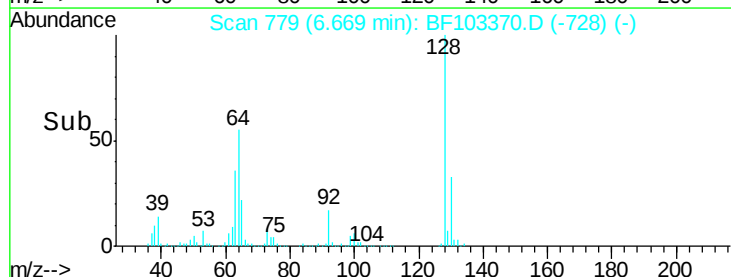
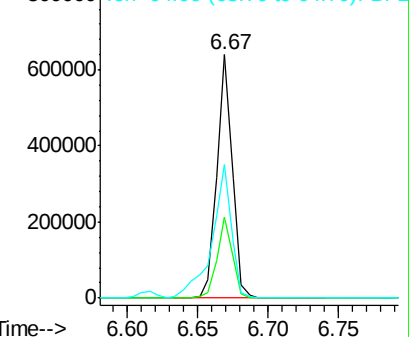
64 55.0 29.4 69.4



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: 28.635 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Instrument :

BNA_F

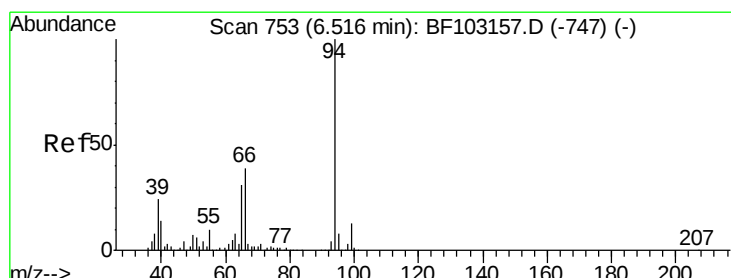
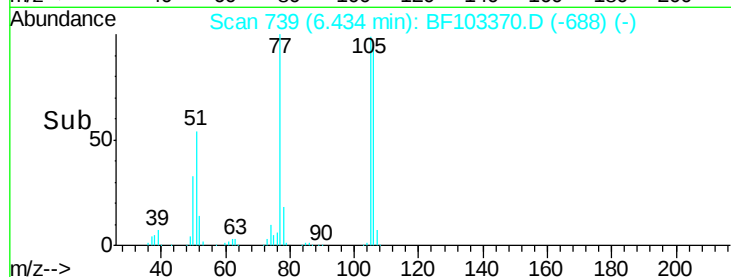
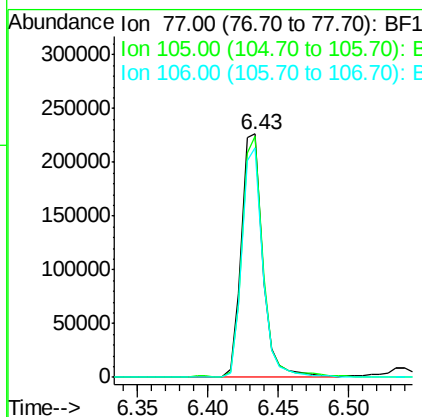
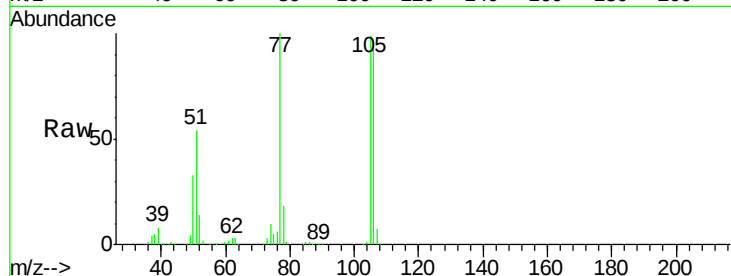
ClientSampleId :

TP-2MS

Tot Ion:	77	Resp:	240675
Ion Ratio	Lower	Upper	
77	100		
105	99.3	81.1	121.1
106	94.4	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 45.445 ng

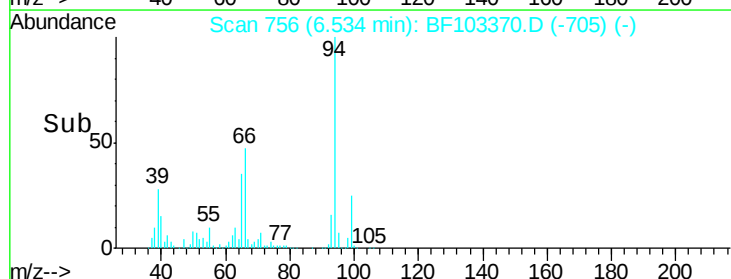
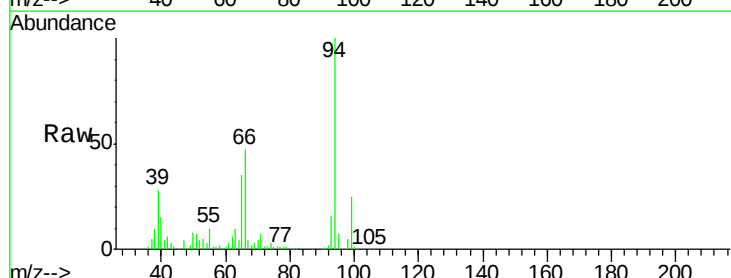
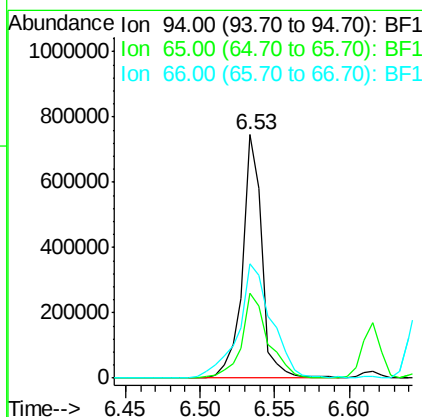
RT: 6.53 min Scan# 756

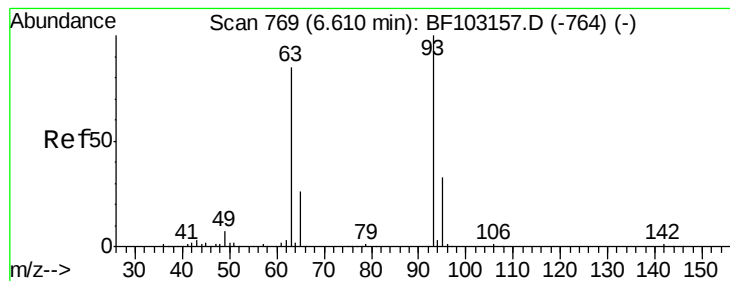
Delta R.T. 0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Tgt Ion:	94	Resp:	672132
Ion Ratio	Lower	Upper	
94	100		
65	34.7	7.9	47.9
66	47.0	16.2	56.2





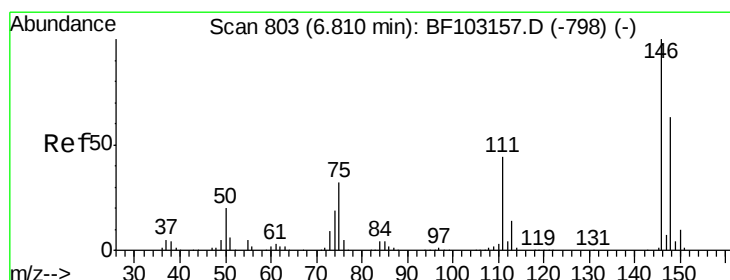
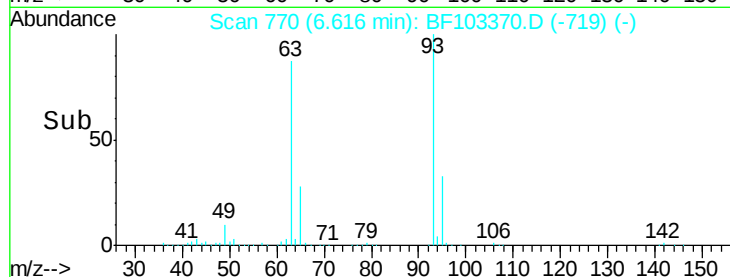
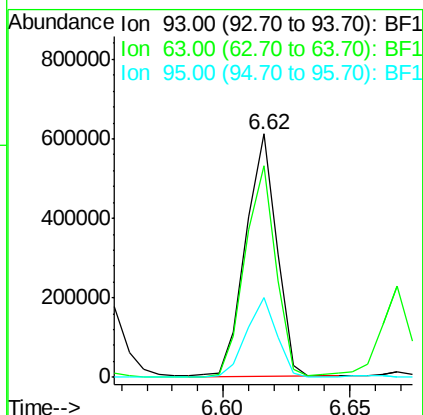
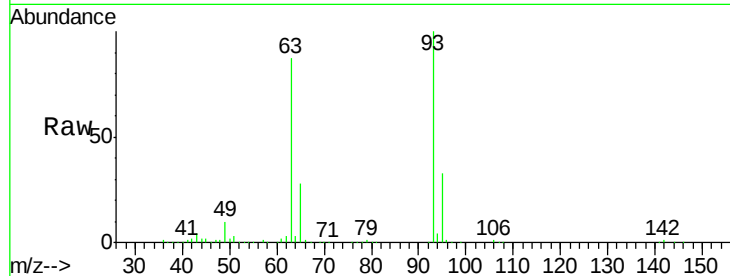
#11
bis(2-Chloroethyl)ether
Concen: 46.256 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.7	58.6	98.6
95	32.7	11.8	51.8

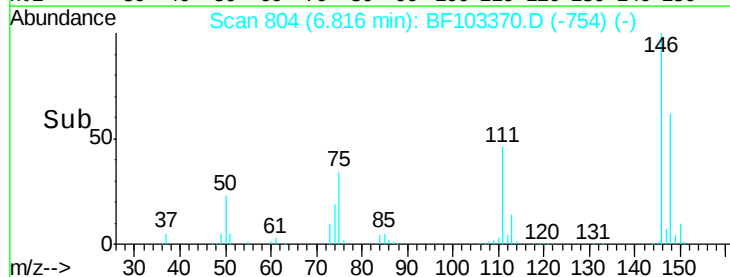
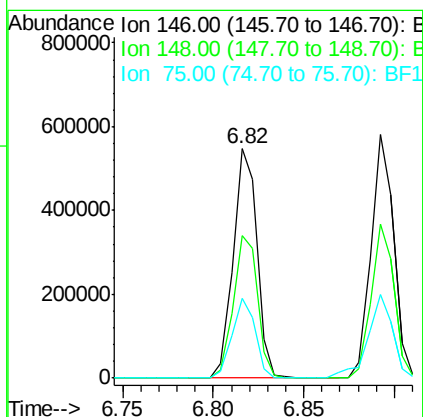
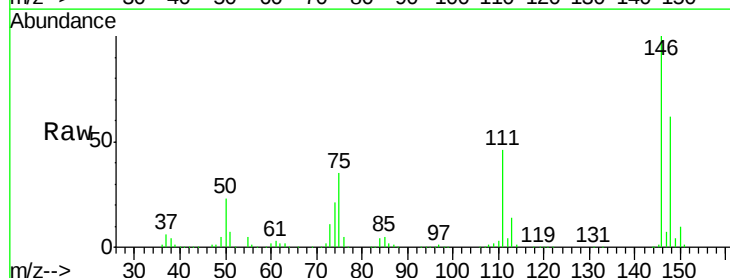
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 40.447 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.8	77.8
75	34.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 41.286 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Instrument :

BNA_F

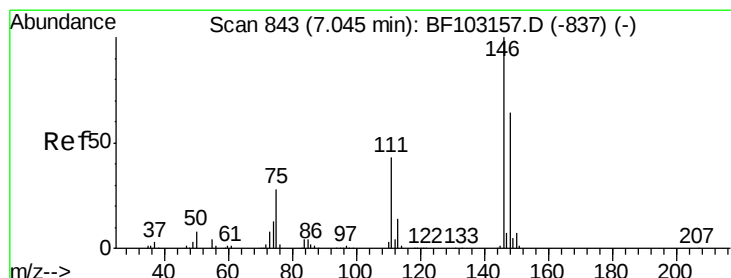
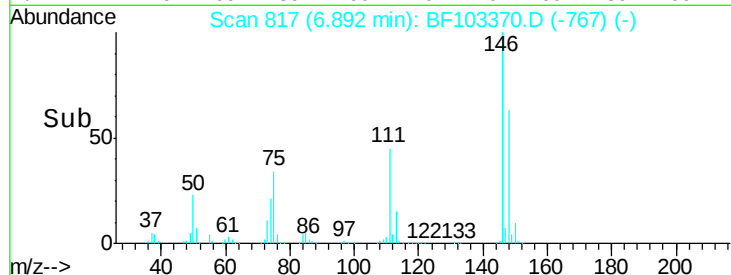
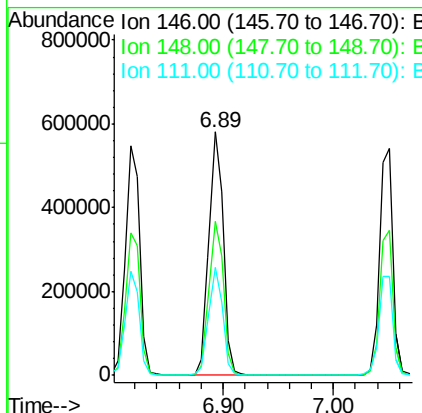
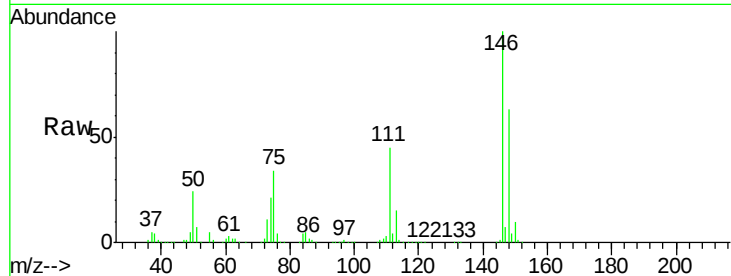
ClientSampled :

TP-2MS

Tot Ion:	146	Resp:	511629
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.8	76.2
111	44.5	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.107 ng

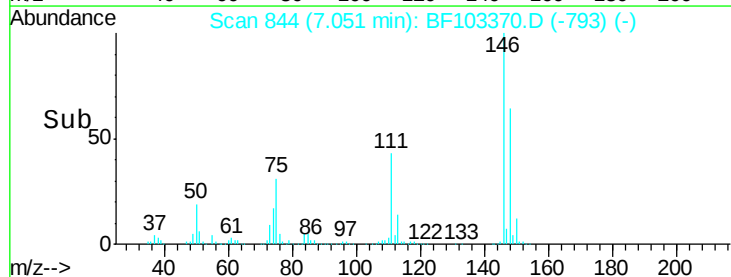
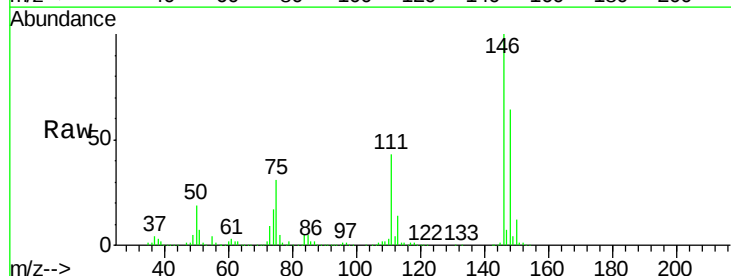
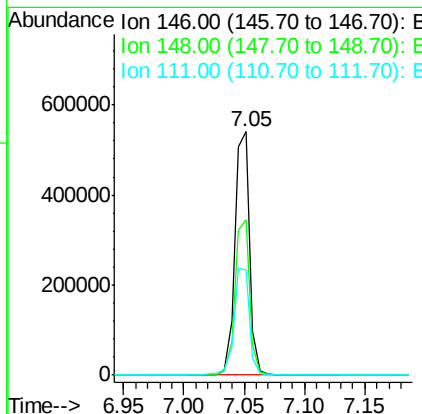
RT: 7.05 min Scan# 844

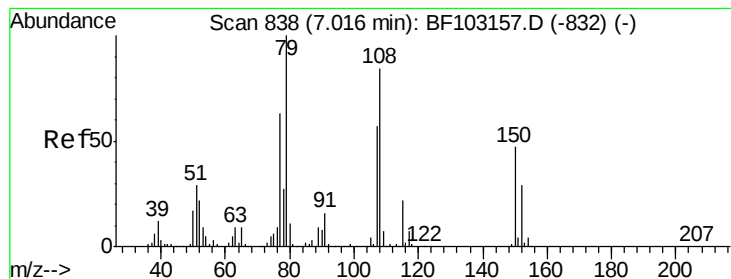
Delta R.T. 0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Tgt Ion:	146	Resp:	458286
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.6	75.8
111	43.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 43.158 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Instrument :

BNA_F

ClientSampled :

TP-2MS

Tot Ion: 79 Resp: 414333

Ion Ratio Lower Upper

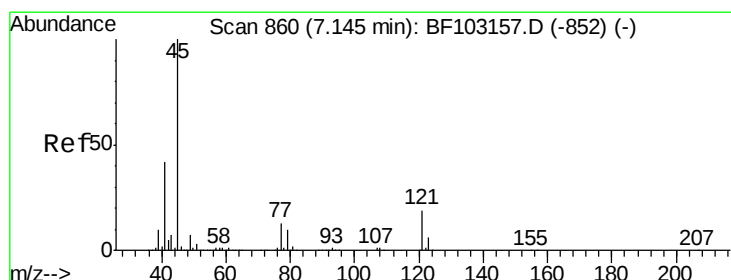
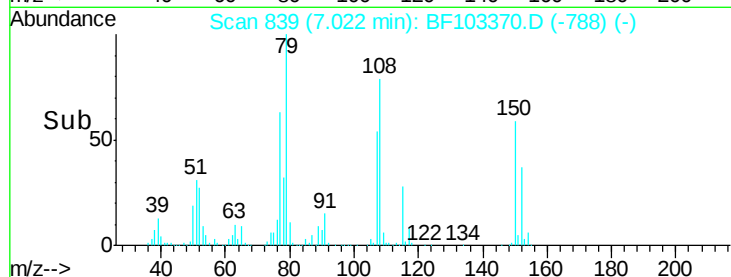
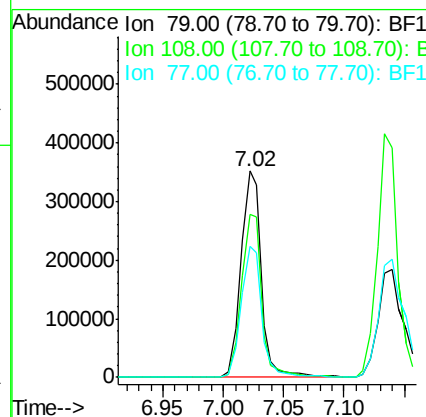
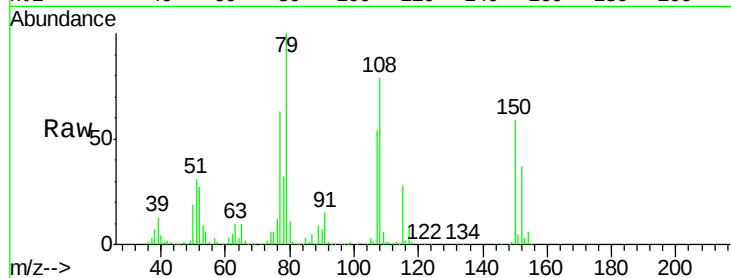
79 100

108 79.0 65.1 97.7

77 63.3 50.6 75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.637 ng

RT: 7.15 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

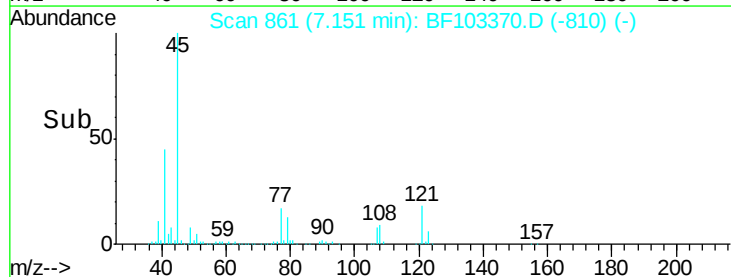
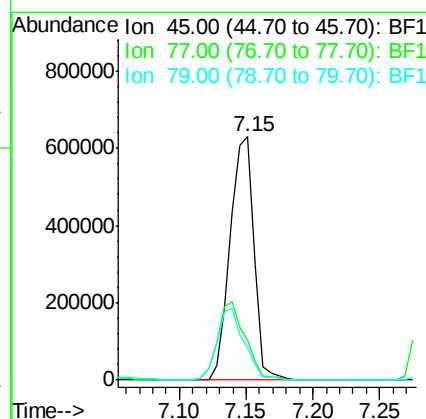
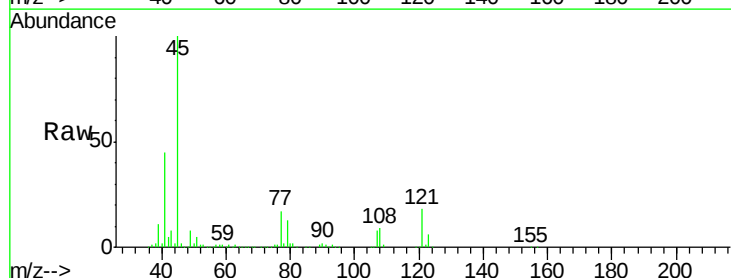
Tgt Ion: 45 Resp: 802605

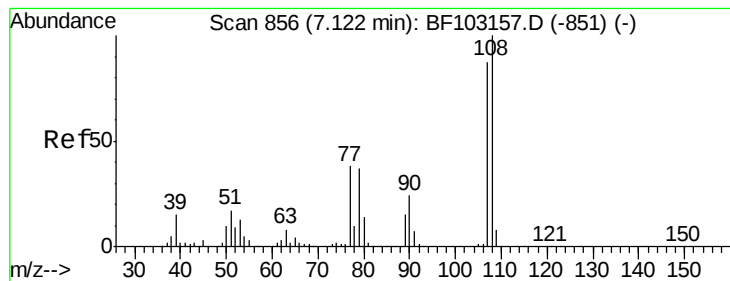
Ion Ratio Lower Upper

45 100

77 16.5 0.0 32.9

79 13.1 0.0 29.6





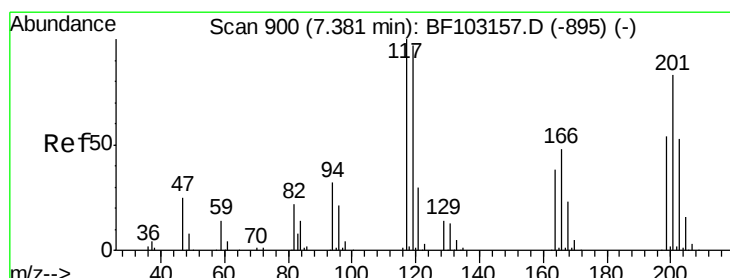
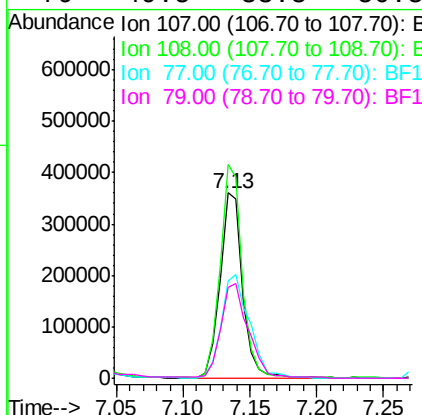
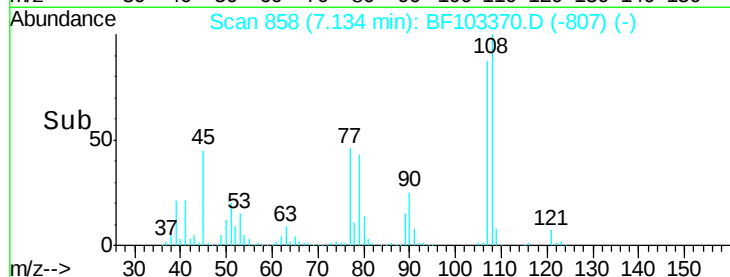
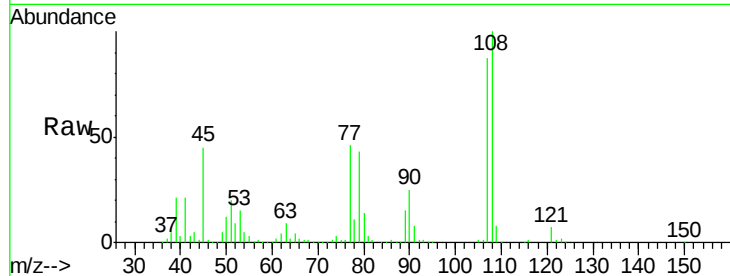
#17
2-Methylphenol
Concen: 43.353 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.5	91.7	137.5	
77	52.8	33.8	50.8	
79	49.5	33.8	50.8	

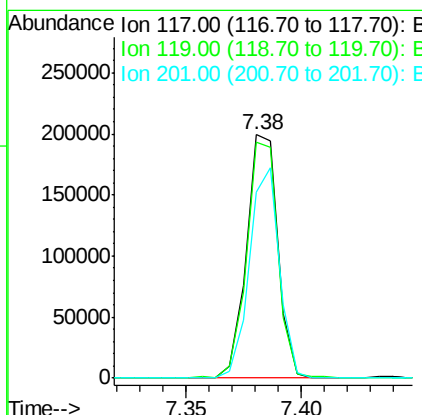
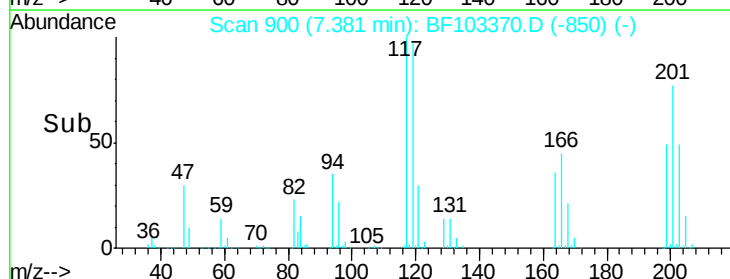
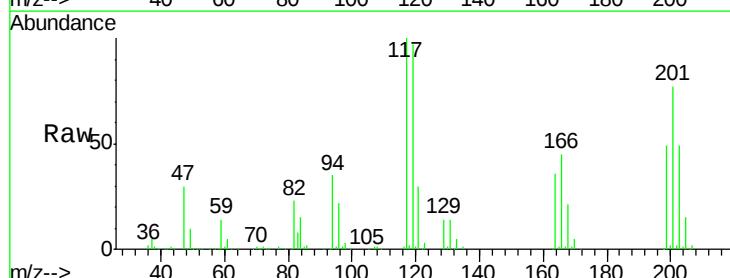
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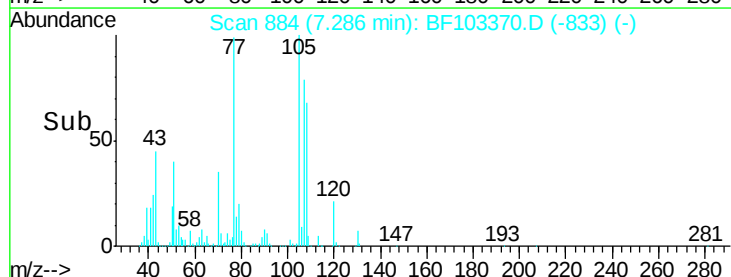
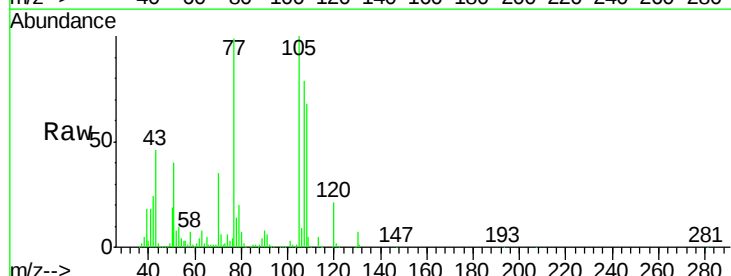
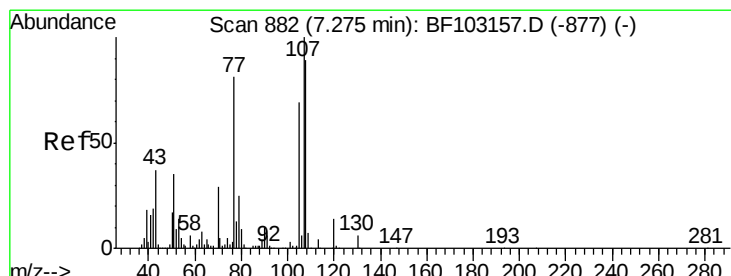
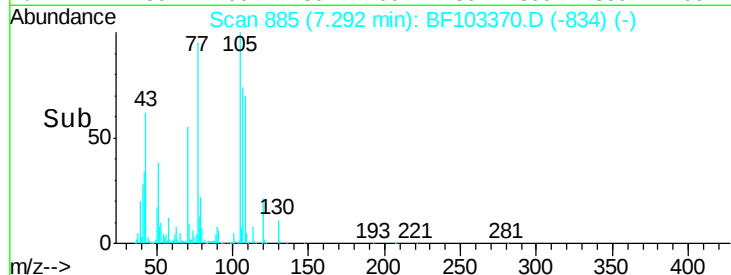
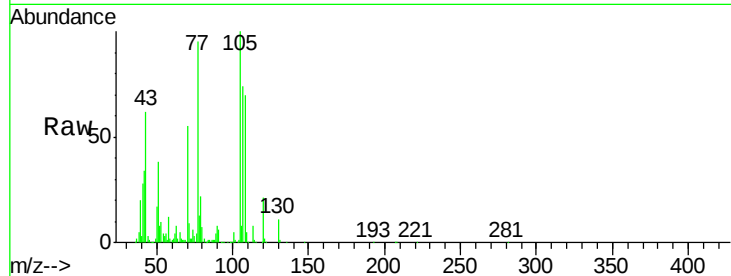
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#18
Hexachloroethane
Concen: 42.083 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	75.8	113.8	
201	76.7	75.7	113.5	





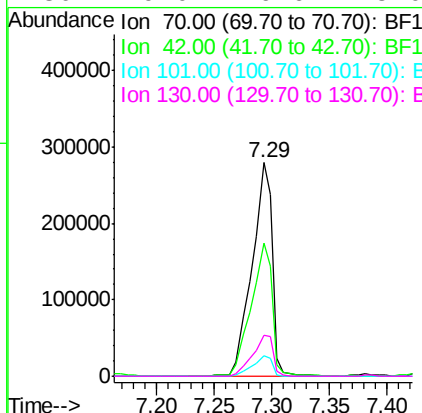
#19
n-Nitroso-di-n-propylamine
Concen: 42.978 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampled :
TP-2MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.2	47.5	71.3
101	9.5	7.4	11.2
130	19.0	16.6	25.0

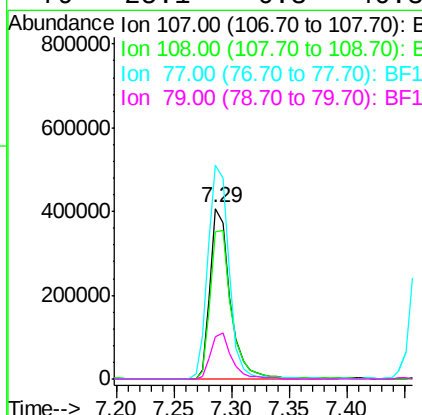
Manual Integrations
APPROVED

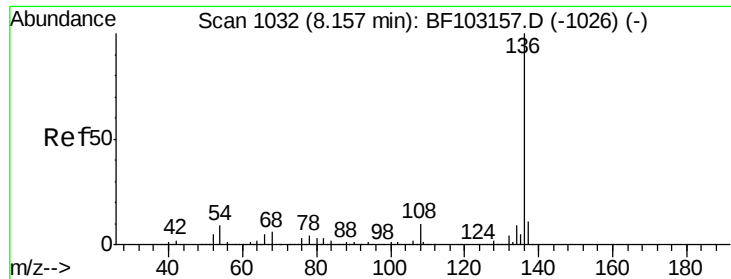
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#20
3+4-Methylphenols
Concen: 41.155 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.6	68.2	108.2
77	125.1	26.7	66.7#
79	25.1	6.3	46.3





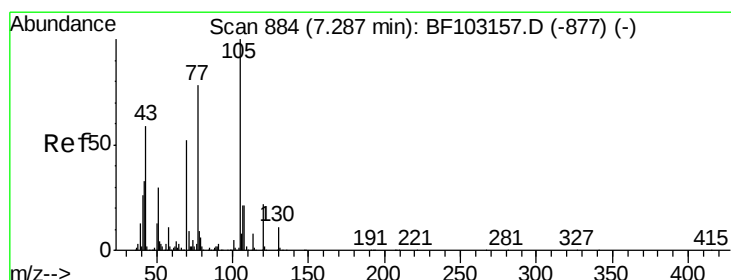
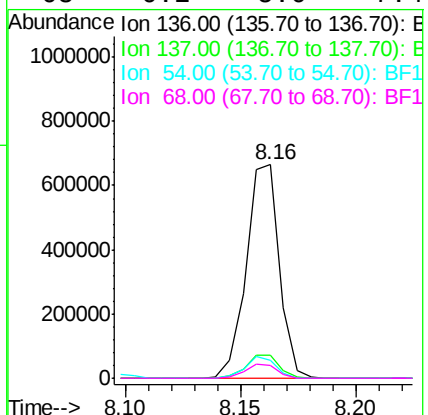
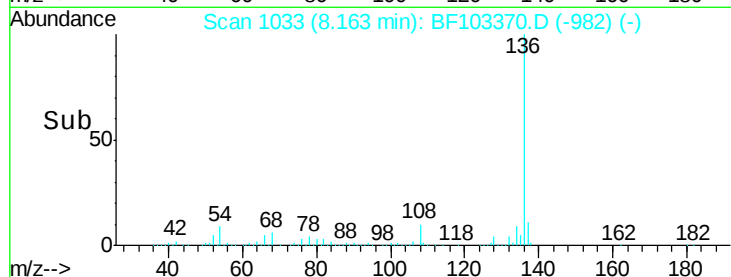
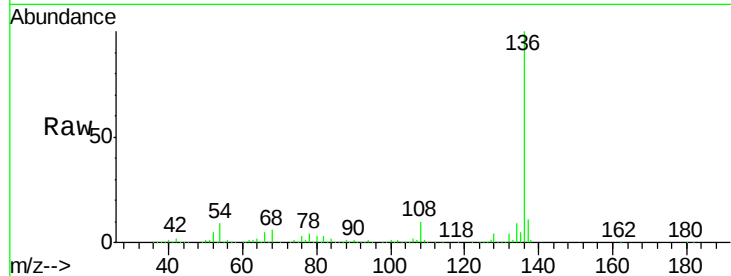
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	666086		
137	10.6	8.9	13.3	
54	8.6	6.6	9.8	
68	6.2	5.0	7.4	

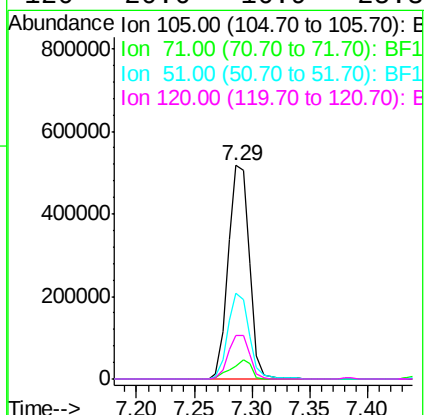
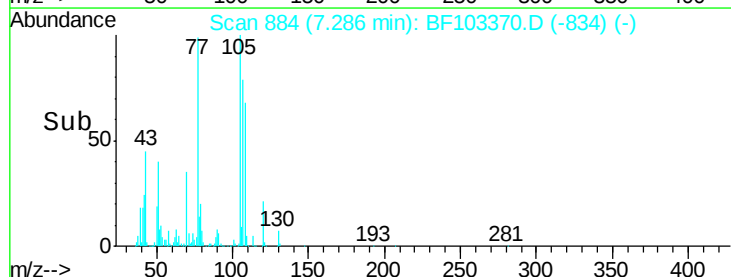
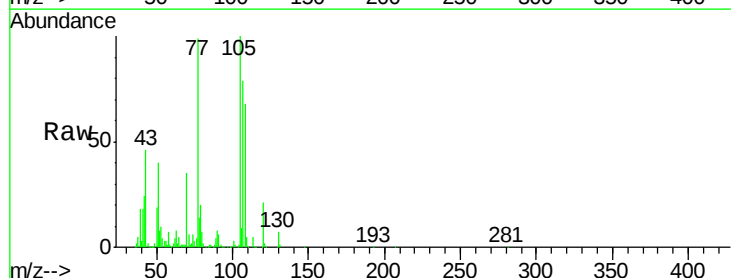
Manual Integrations
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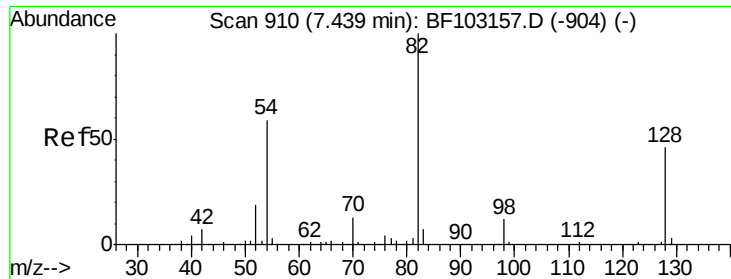
Sohil
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#22
Acetophenone
Concen: 42.182 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	655834		
71	5.8	4.4	6.6	
51	40.2	22.3	33.5	
120	20.6	16.9	25.3	





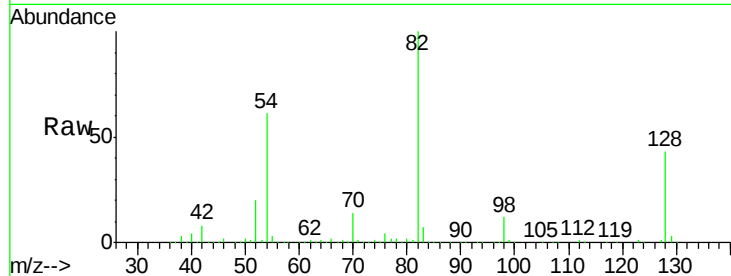
#23
Nitrobenzene-d5
Concen: 91.406 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampled :
TP-2MS

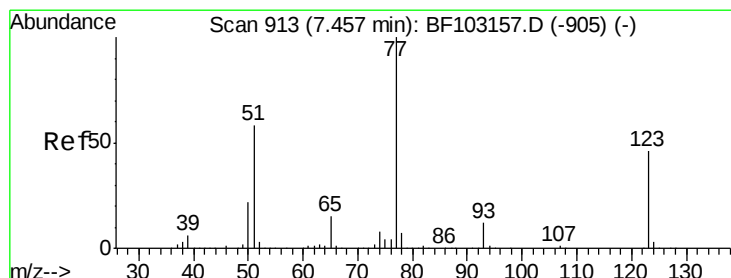
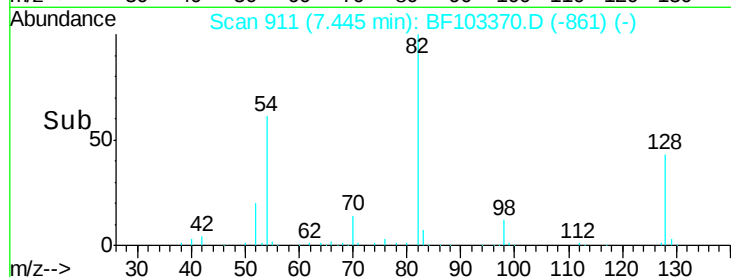
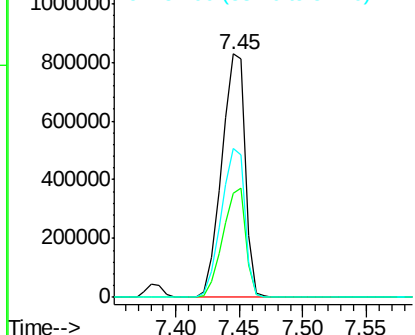
Tot Ion: 82 Resp: 1066122
Ion Ratio Lower Upper
82 100
128 42.6 36.1 54.1
54 61.2 41.4 62.2

Manual Integrations
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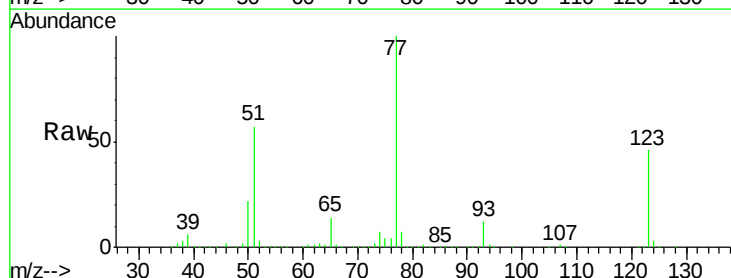


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

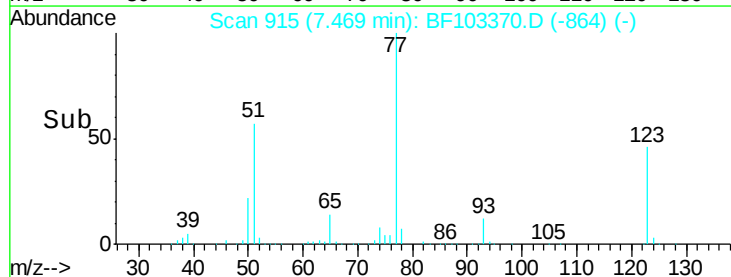
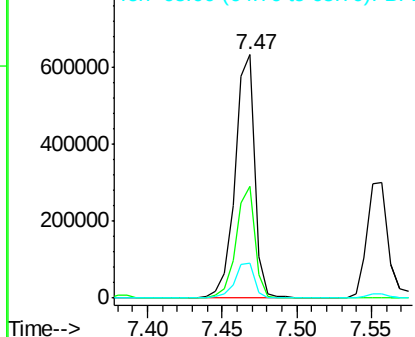


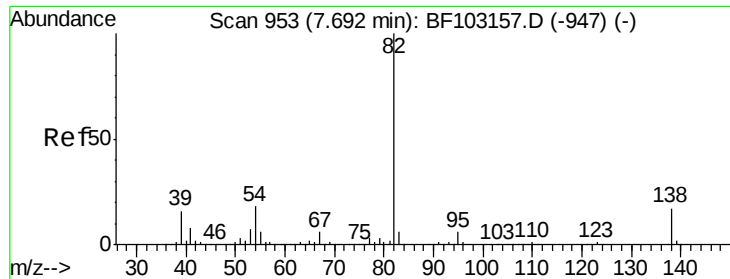
#24
Nitrobenzene
Concen: 45.562 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion: 77 Resp: 585090
Ion Ratio Lower Upper
77 100
123 45.7 37.9 56.9
65 14.2 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: 46.868 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Instrument :

BNA_F

ClientSampleId :

TP-2MS

Tot Ion: 82 Resp: 1076625

Ion Ratio Lower Upper

82 100

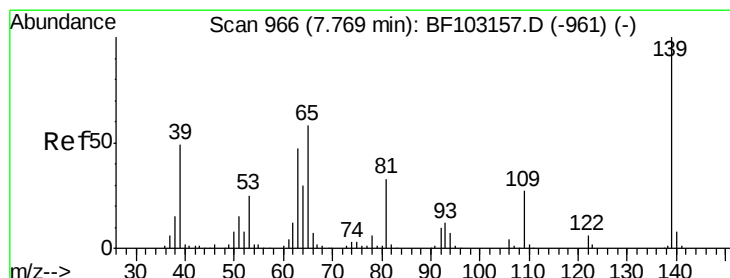
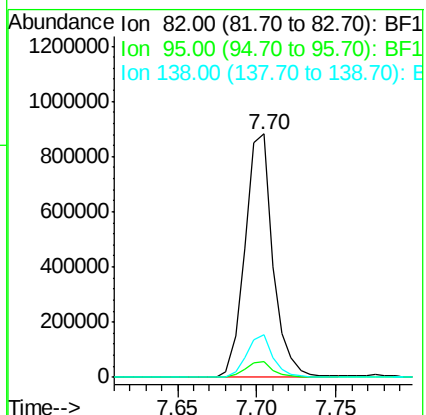
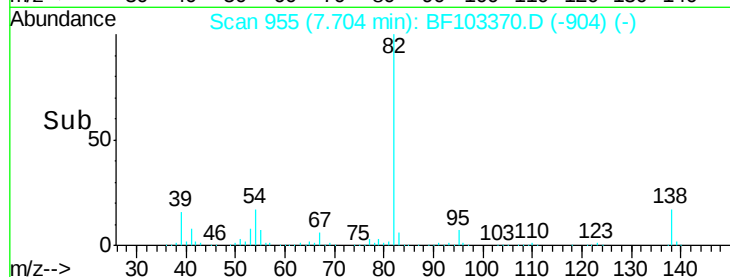
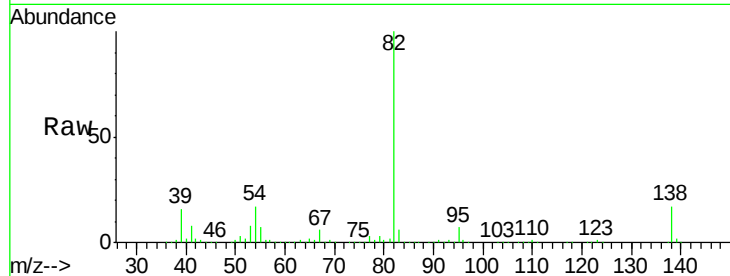
95 6.6 5.2 7.8

138 17.5 14.9 22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.250 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

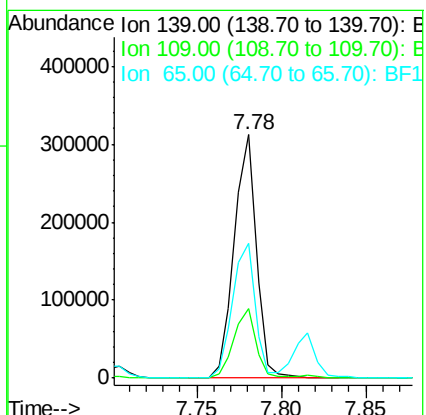
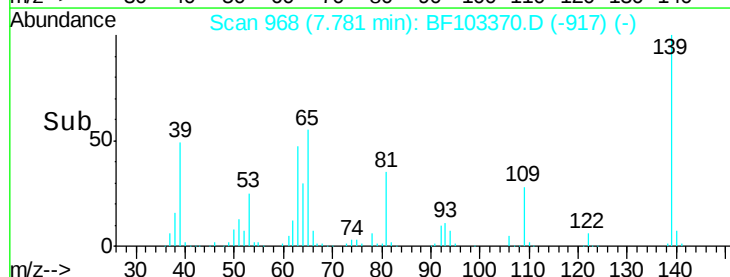
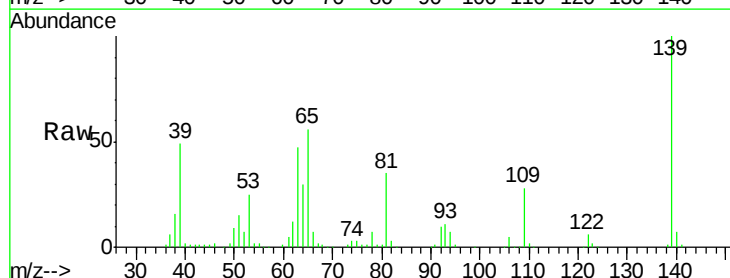
Tgt Ion: 139 Resp: 285640

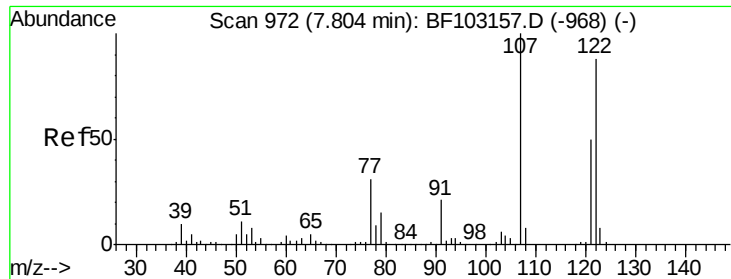
Ion Ratio Lower Upper

139 100

109 28.4 22.7 34.1

65 55.6 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 51.444 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Instrument :

BNA_F

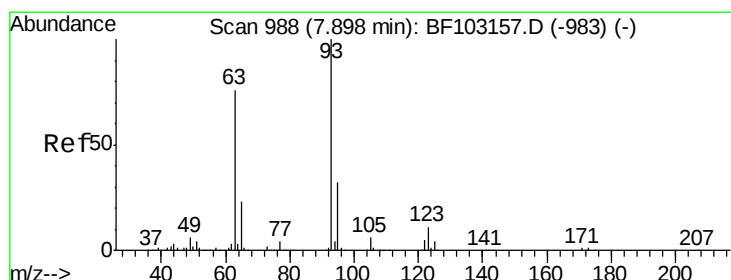
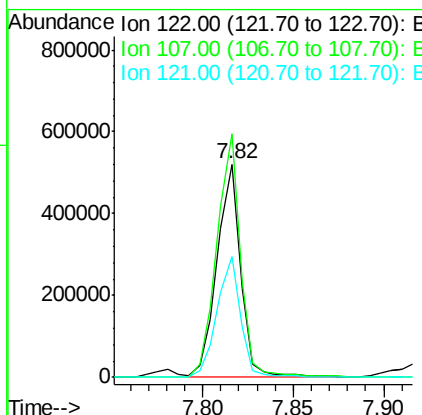
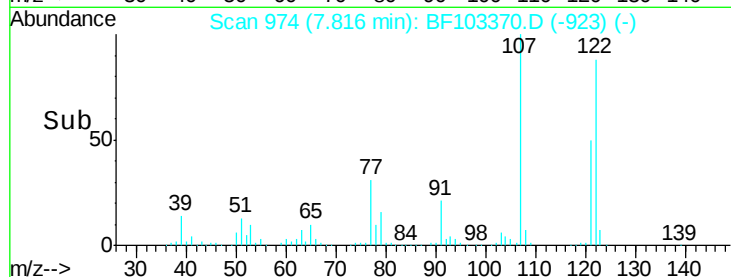
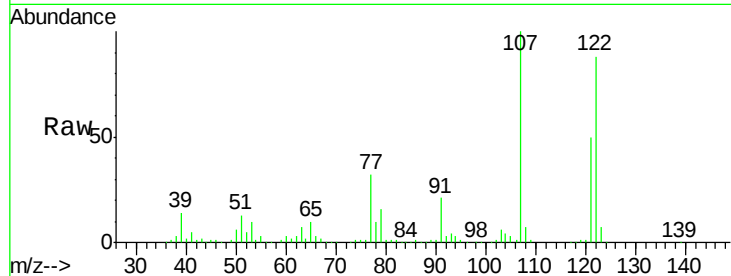
ClientSampled :

TP-2MS

Tot Ion:	122	Resp:	475364
Ion Ratio	Lower	Upper	
122	100		
107	114.1	91.2	136.8
121	56.8	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 47.995 ng

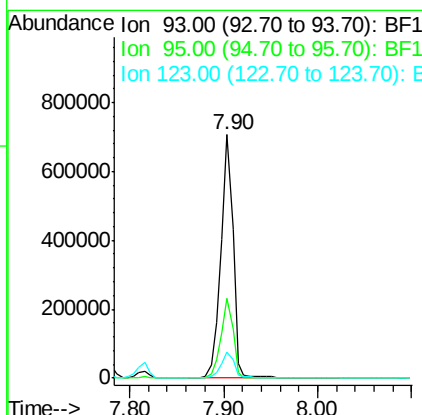
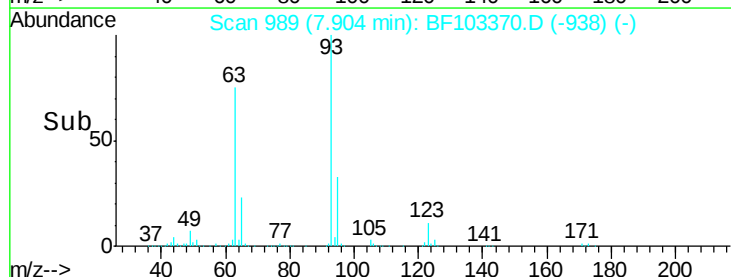
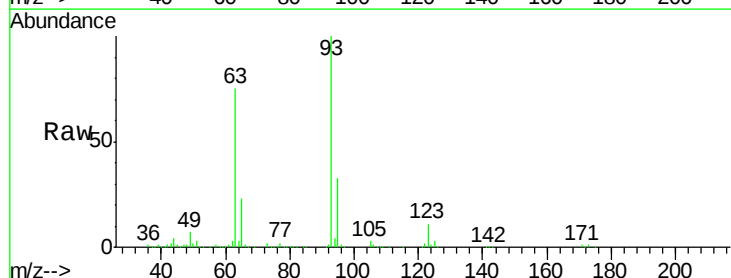
RT: 7.90 min Scan# 989

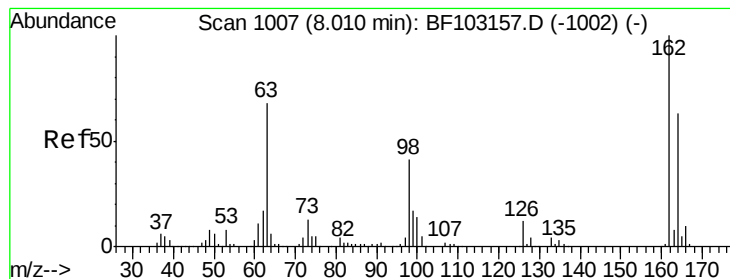
Delta R.T. 0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Tgt Ion:	93	Resp:	648208
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.3	39.5
123	10.9	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 46.916 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Instrument :

BNA_F

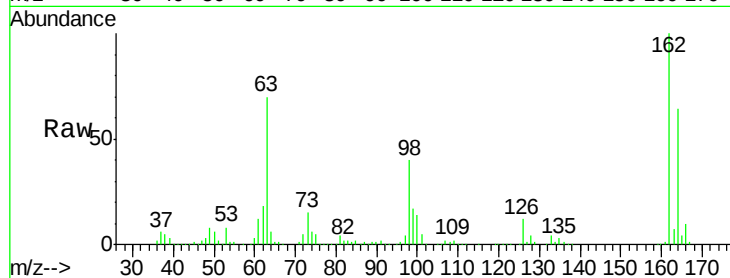
ClientSampled :

TP-2MS

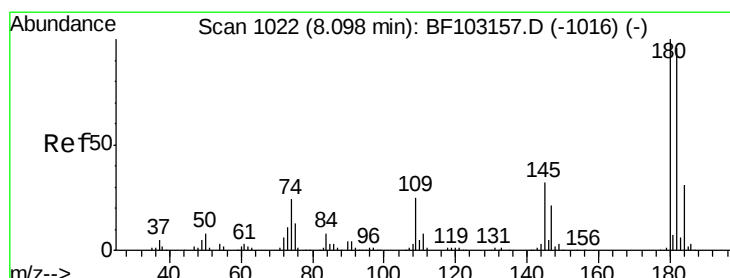
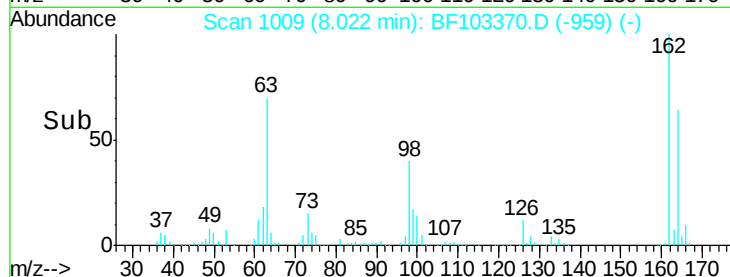
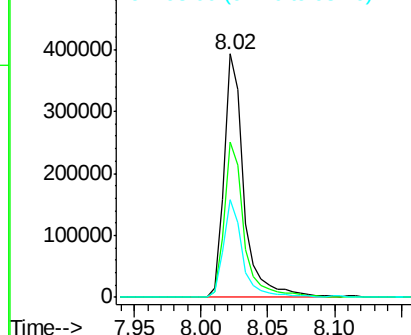
Tot Ion:	162	Resp:	415066
Ion Ratio	Lower	Upper	
162	100		
164	63.7	42.7	82.7
98	40.3	18.1	58.1

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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: 40.702 ng

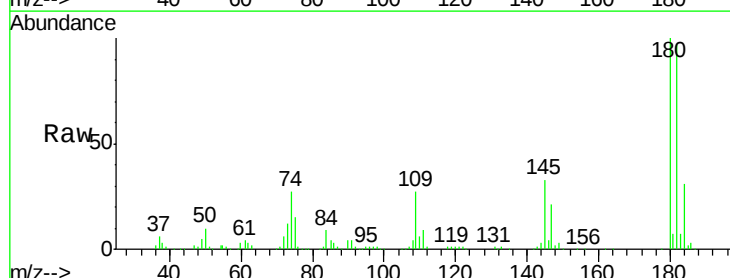
RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

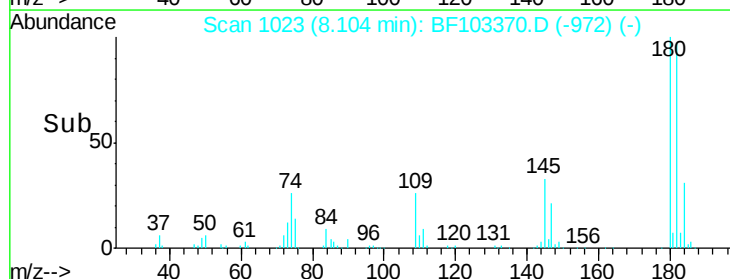
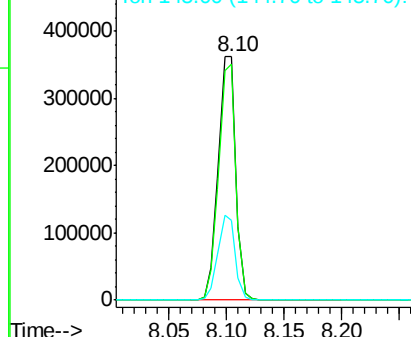
Lab File: BF103370.D

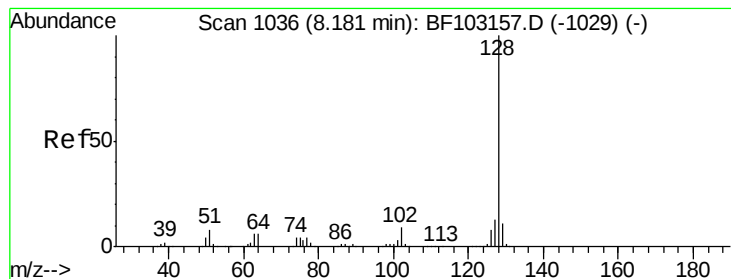
Acq: 2 Mar 2018 17:32

Tgt Ion:	180	Resp:	383453
Ion Ratio	Lower	Upper	
180	100		
182	96.9	76.8	115.2
145	32.9	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: 43.713 ng

RT: 8.19 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Instrument :

BNA_F

ClientSampleId :

TP-2MS

Tot Ion:128 Resp: 1425477

Ion Ratio Lower Upper

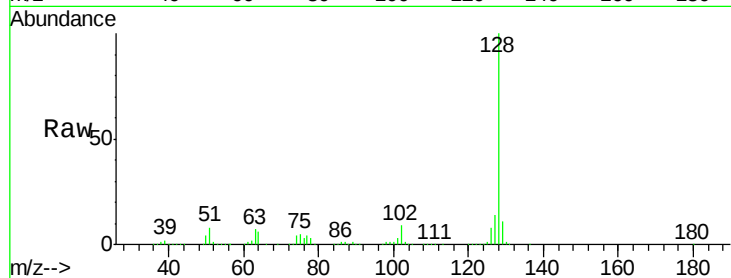
128 100

129 11.1 8.8 13.2

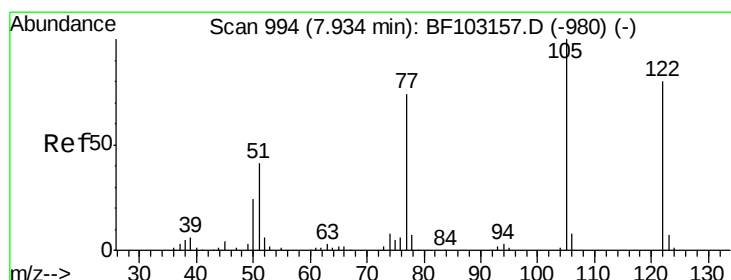
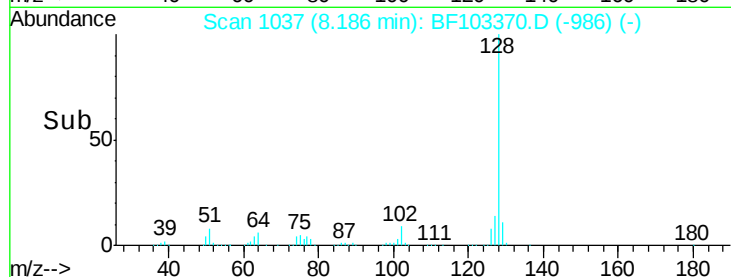
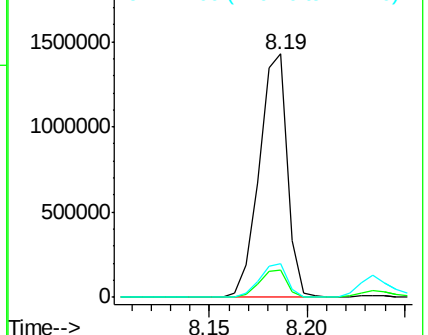
127 14.0 10.9 16.3

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



#32

Benzoic acid

Concen: 15.833 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.04 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

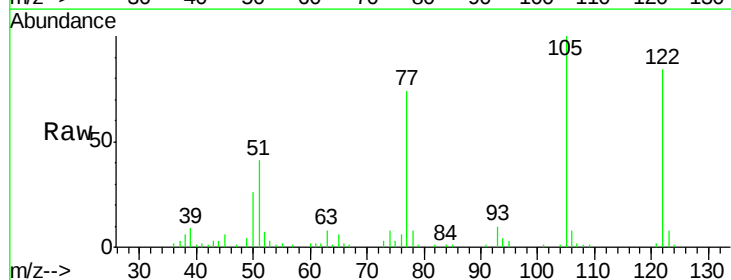
Tgt Ion:122 Resp: 71432

Ion Ratio Lower Upper

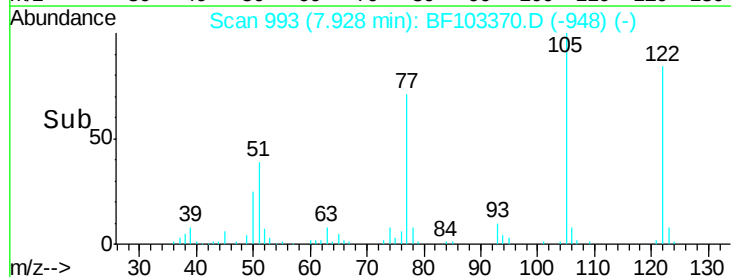
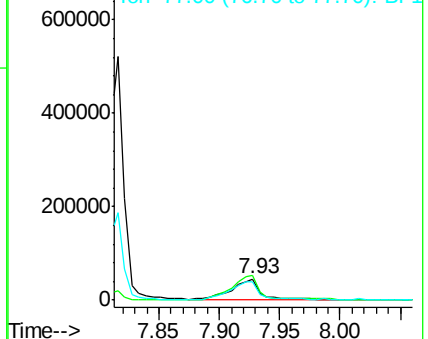
122 100

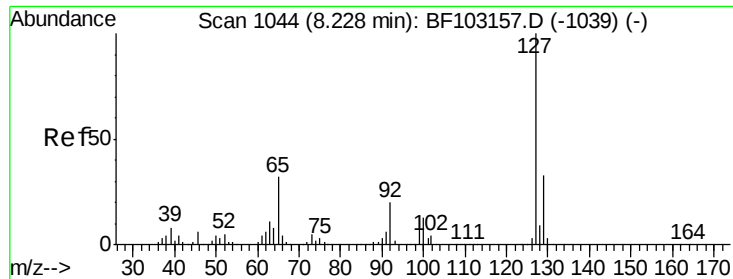
105 119.7 101.1 141.1

77 88.0 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





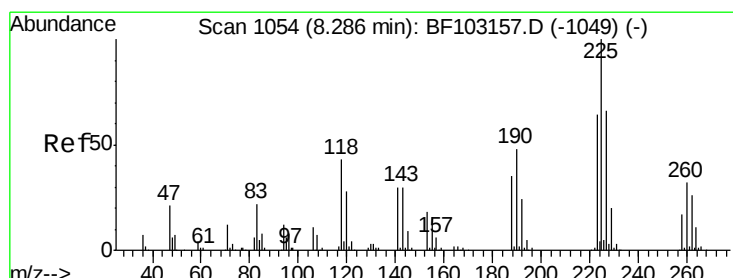
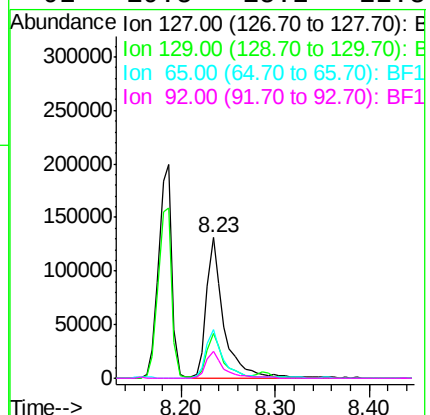
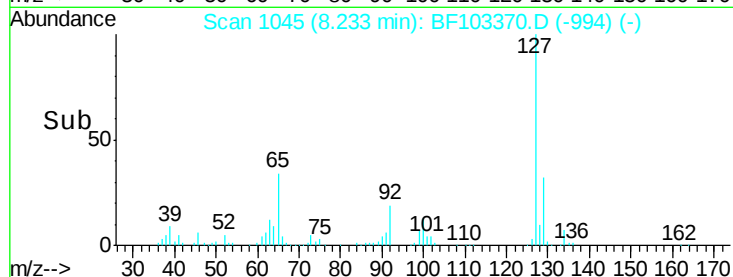
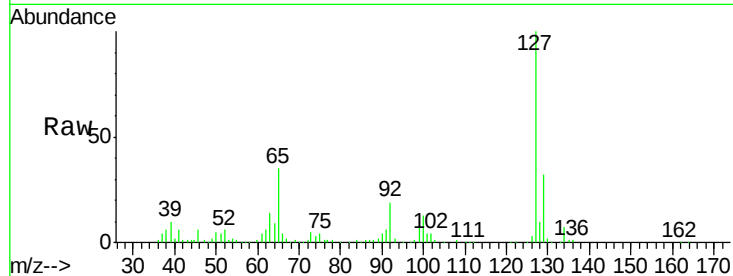
#33
4-Chloroaniline
Concen: 11.925 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3		25.9	38.9	
65	35.1		25.0	37.4	
92	19.5		15.2	22.8	

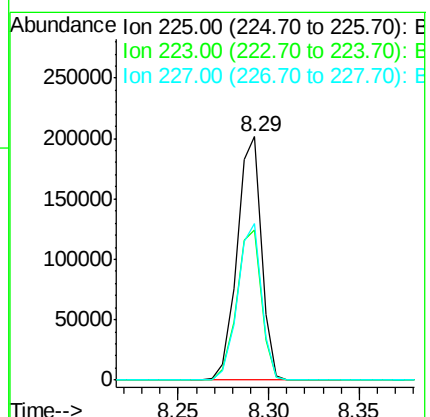
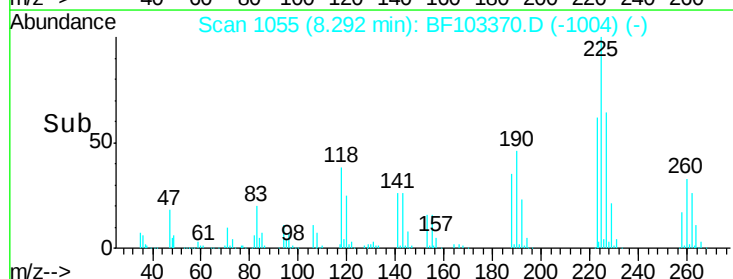
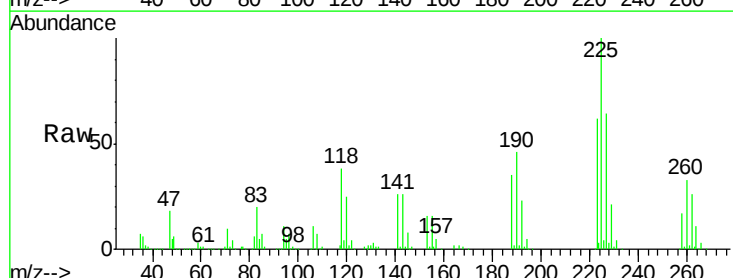
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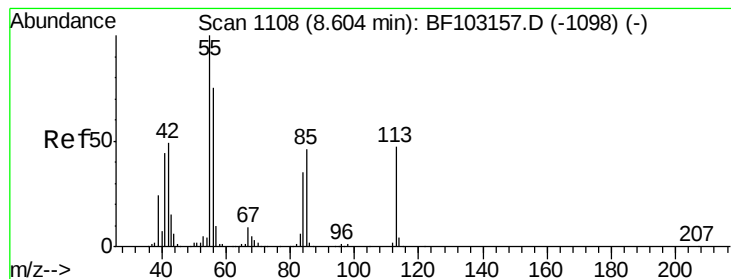
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#34
Hexachlorobutadiene
Concen: 38.397 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.6		50.6	76.0	
227	64.3		51.9	77.9	





#35

Caprolactam

Concen: 49.923 ng/ml

RT: 8.62 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Instrument :

BNA_F

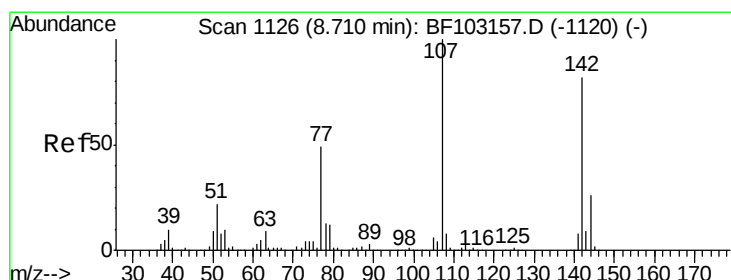
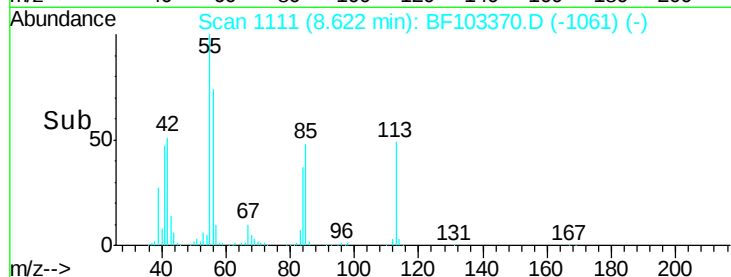
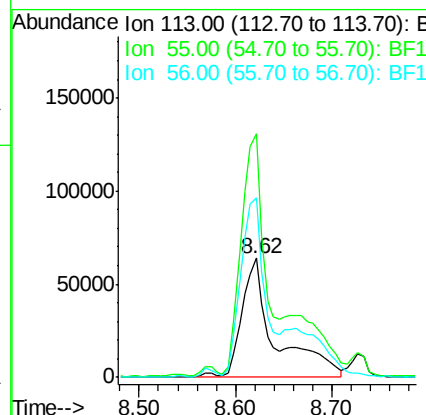
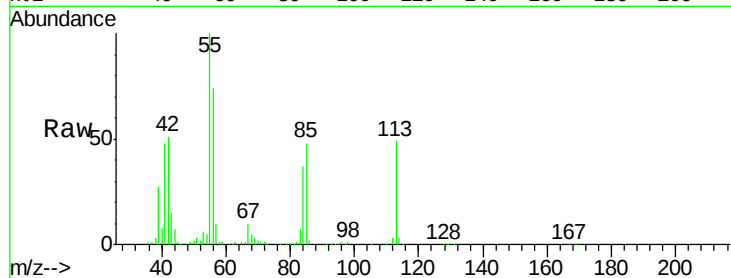
ClientSampled :

TP-2MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	204.6	163.3	203.3
56	151.0	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 47.964 ng/ml

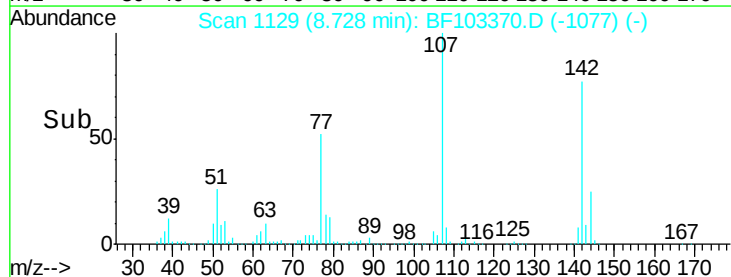
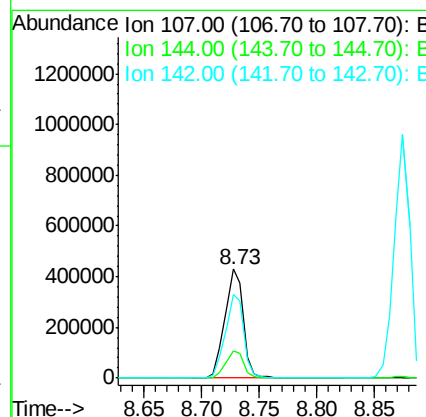
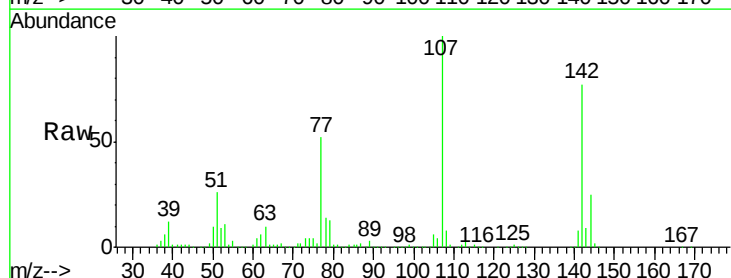
RT: 8.73 min Scan# 1129

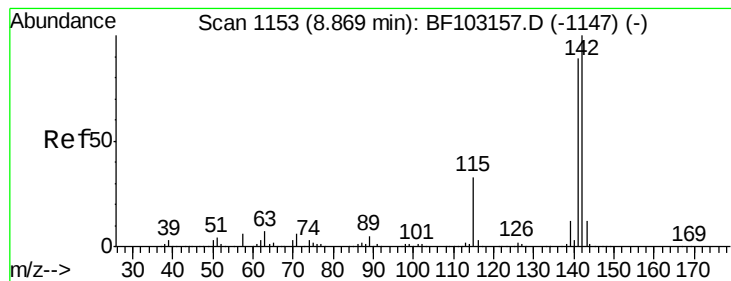
Delta R.T. 0.01 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.5	30.7
142	76.6	62.0	93.0





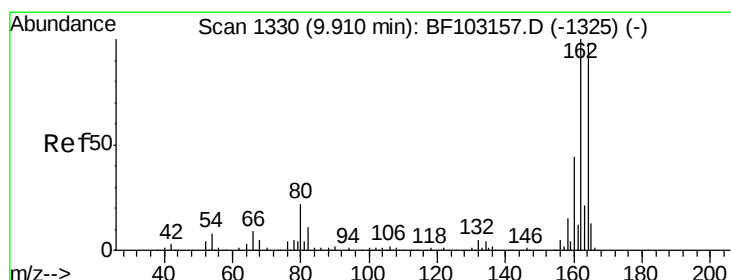
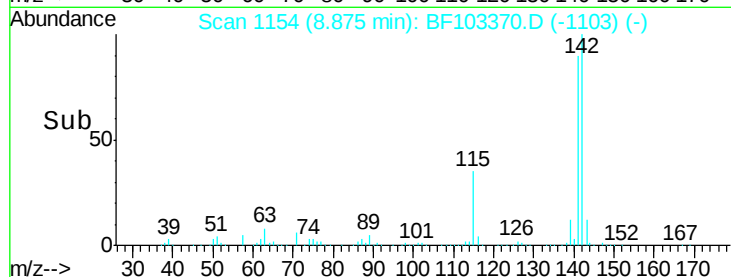
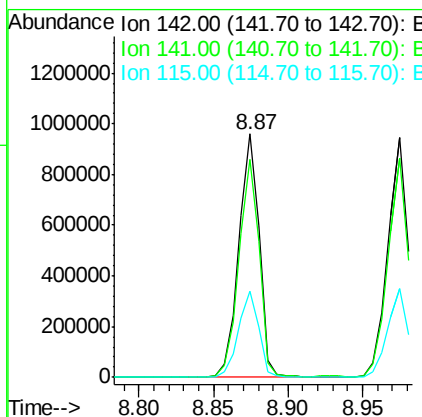
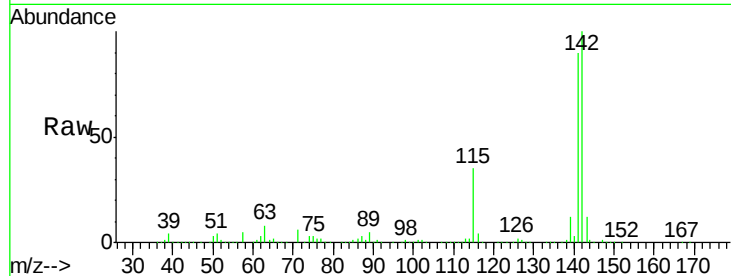
#37
2-Methylnaphthalene
Concen: 43.447 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	35.4	26.1	39.1

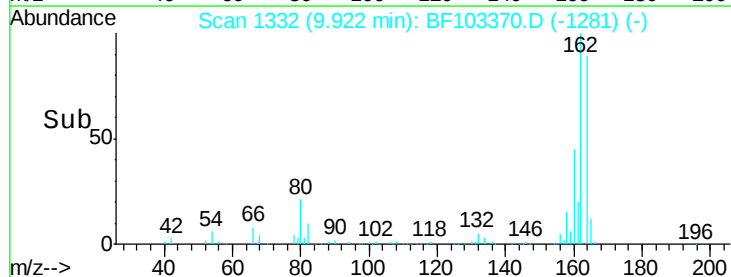
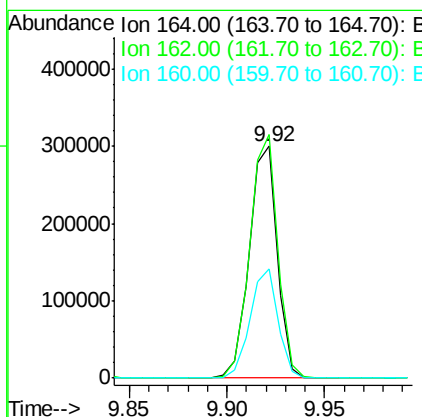
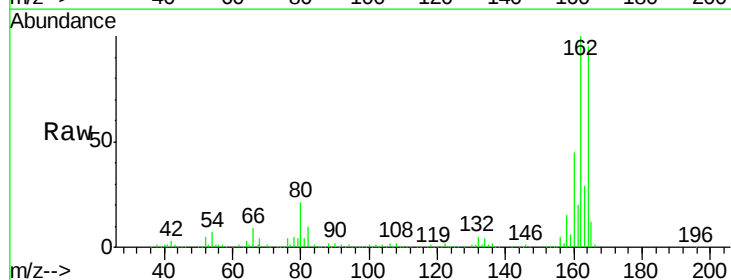
Manual Integrations
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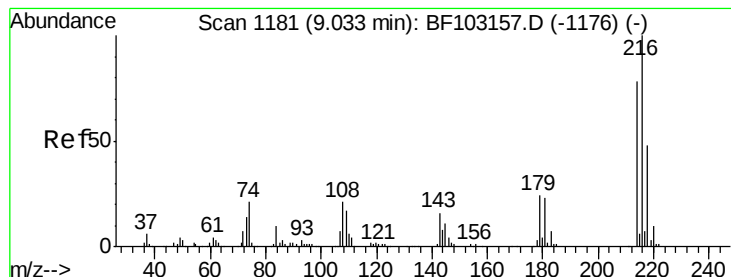
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	86.1	129.1
160	47.1	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.993 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Instrument :

BNA_F

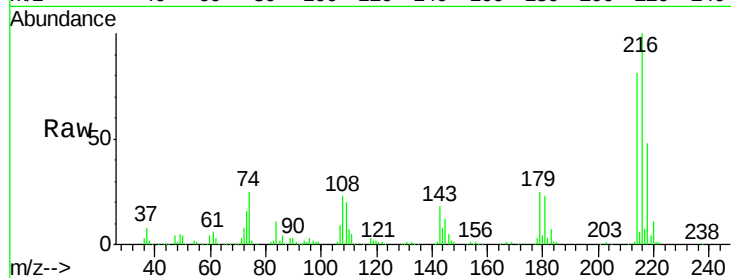
ClientSampled :

TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	333255		
214	79.7	63.0	94.4	
179	23.8	18.1	27.1	
108	24.9	17.2	25.8	

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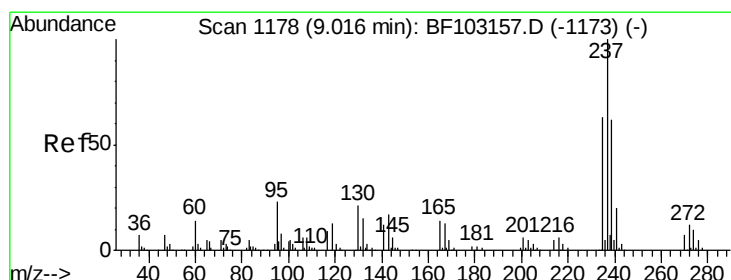
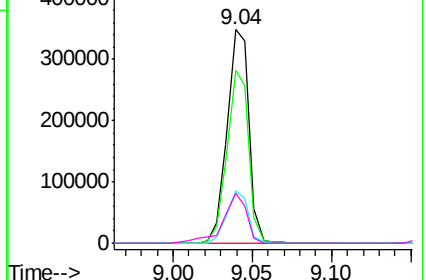
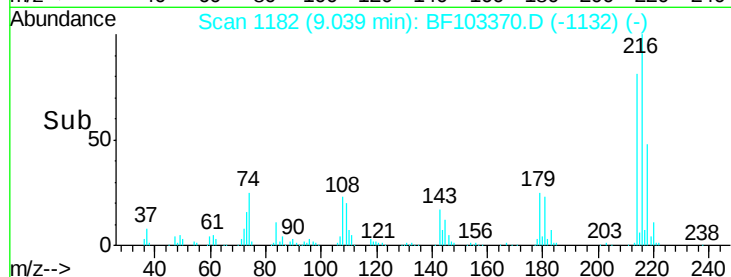


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 57.009 ng

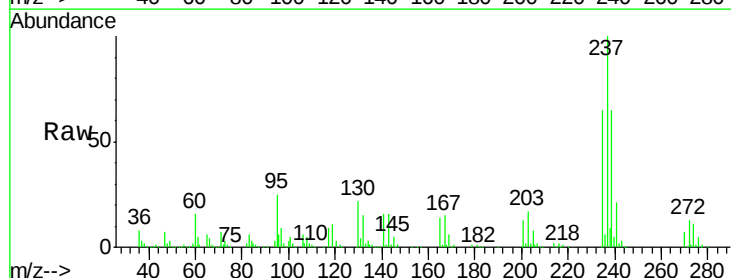
RT: 9.02 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

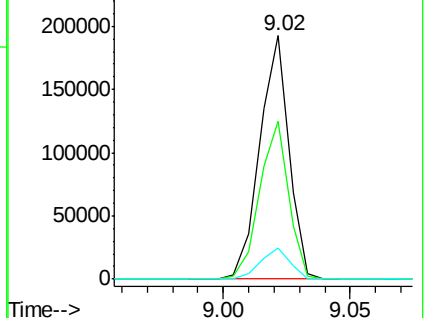
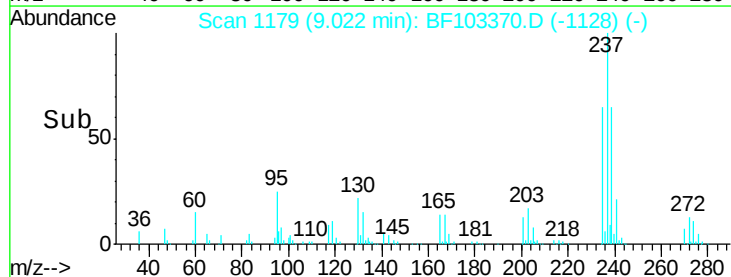
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	155135		
235	65.0	44.8	84.8	
272	12.6	0.0	33.3	

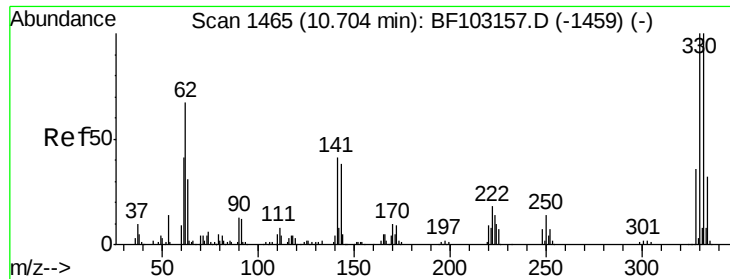


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





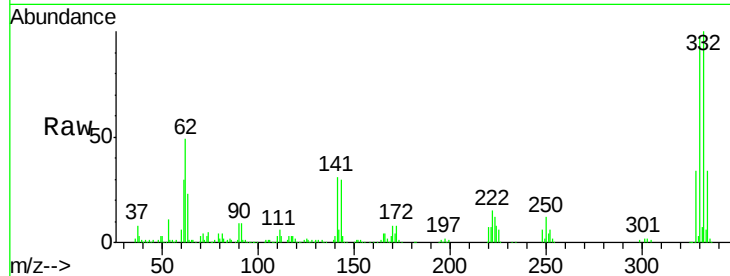
#41
 2,4,6-Tribromophenol
 Concen: 112.460 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.01 min
 Lab File: BF103370.D
 Acq: 2 Mar 2018 17:32

Instrument :
 BNA_F
 ClientSampled :
 TP-2MS

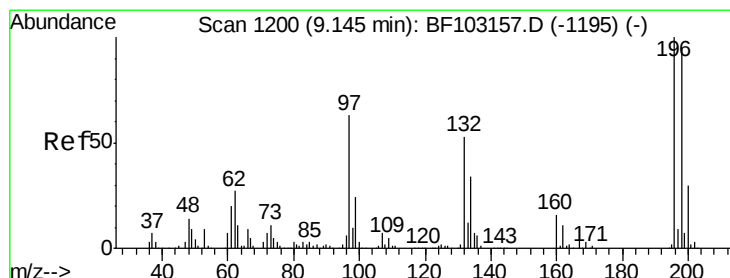
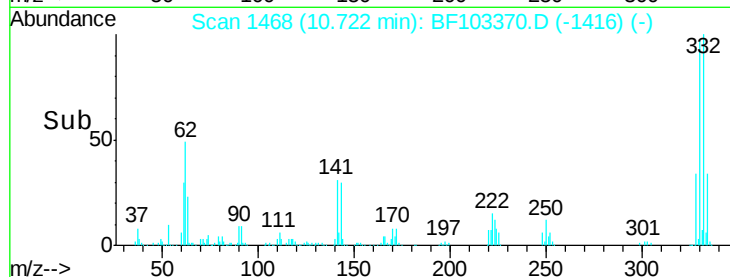
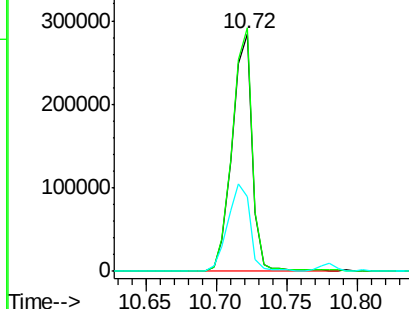
Tot Ion	Ratio	Resp	Lower	Upper
330	100	283075		
332	102.5	77.0	115.6	
141	40.4	29.9	44.9	

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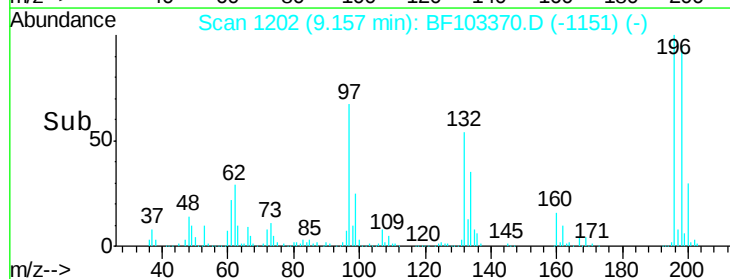
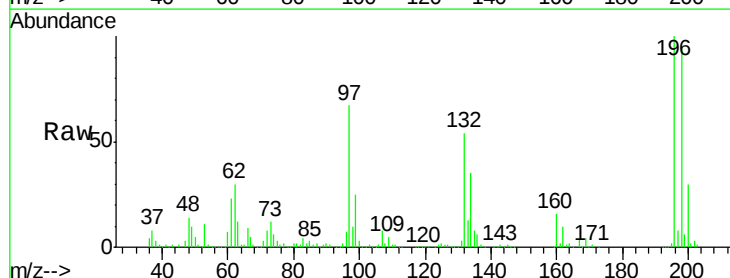
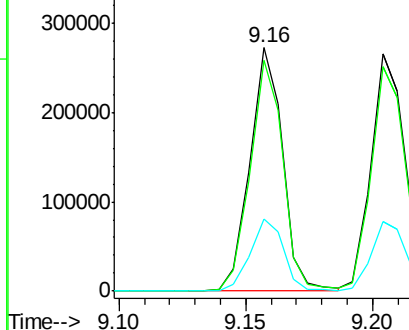
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

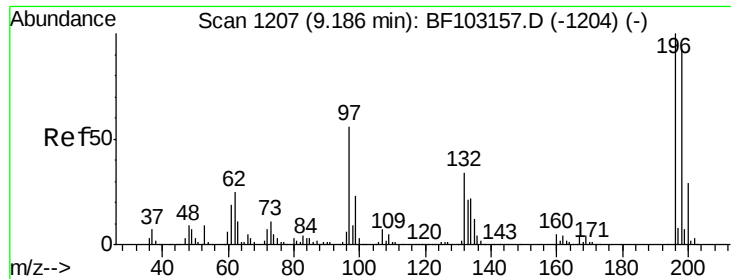


#42
 2,4,6-Trichlorophenol
 Concen: 45.021 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF103370.D
 Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	246278		
198	94.6	75.7	113.5	
200	29.5	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





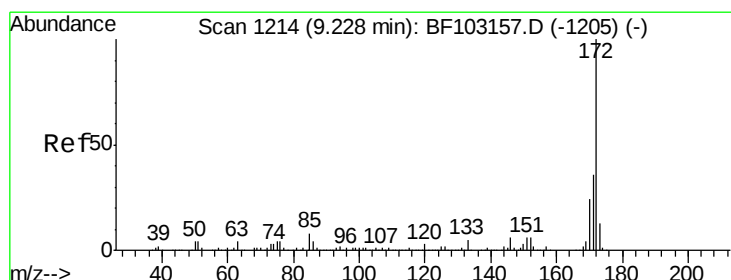
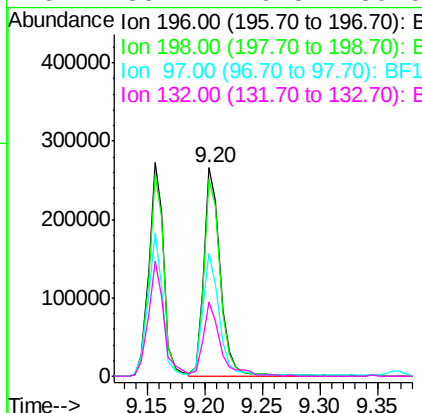
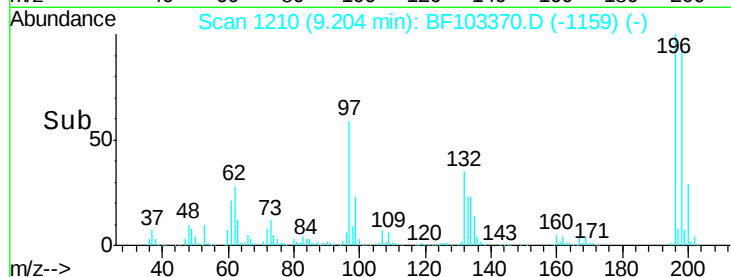
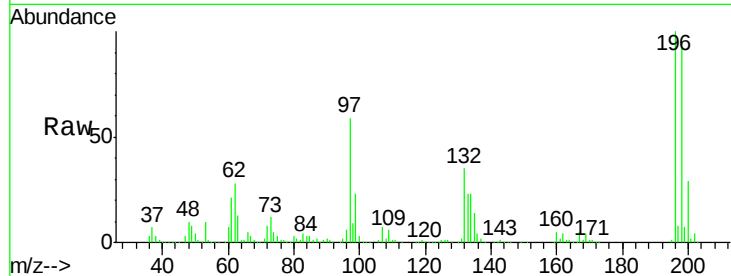
#43
 2,4,5-Trichlorophenol
 Concen: 42.288 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF103370.D
 Acq: 2 Mar 2018 17:32

Instrument :
 BNA_F
 ClientSampled :
 TP-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		266056		
198	94.6	74.6	112.0		
97	59.2	42.9	64.3		
132	35.4	26.3	39.5		

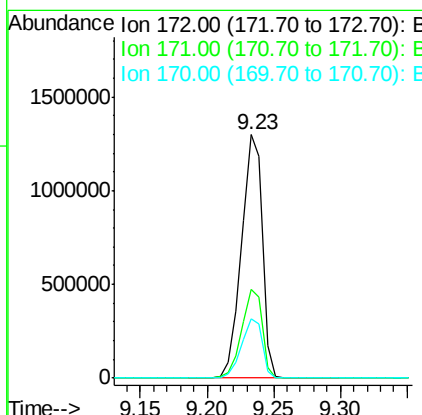
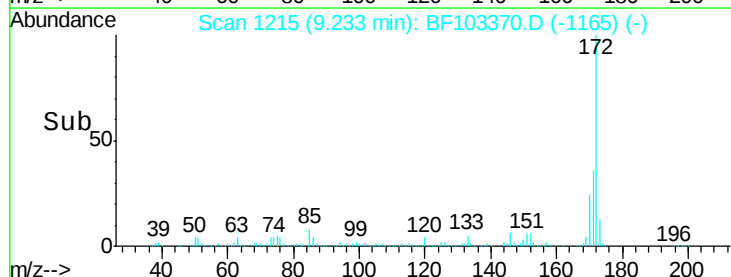
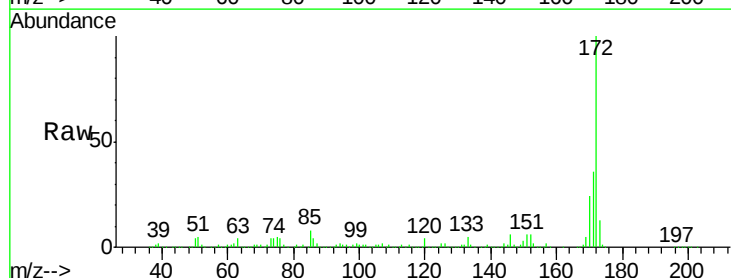
Manual Integrations
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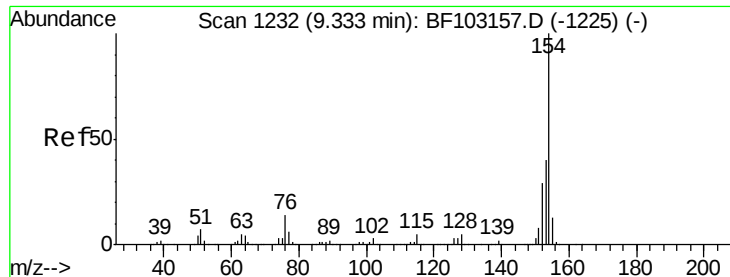
Sohil
 3/5/2018 3:13:17 PM



#44
 2-Fluorobiphenyl
 Concen: 80.145 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103370.D
 Acq: 2 Mar 2018 17:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1402641		
171	36.2	29.7	44.5		
170	24.1	19.6	29.4		





#45

1,1'-Biphenyl

Concen: 40.441 ng

RT: 9.34 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Instrument :

BNA_F

ClientSampleId :

TP-2MS

Tot Ion:154 Resp: 1007723

Ion Ratio Lower Upper

154 100

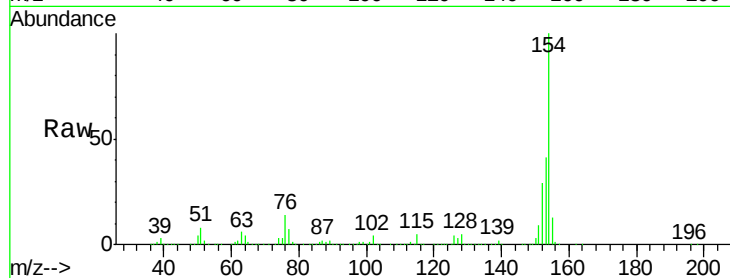
153 40.6 21.3 61.3

76 13.8 0.0 34.0

Manual Integrations
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Sohil

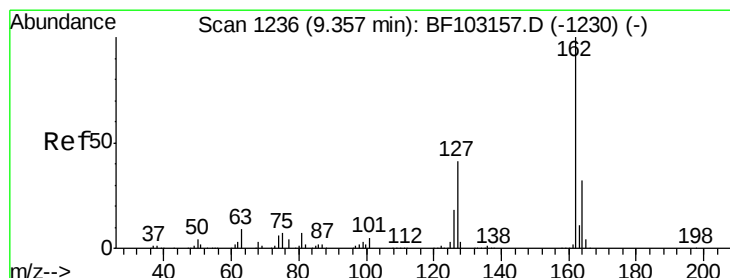
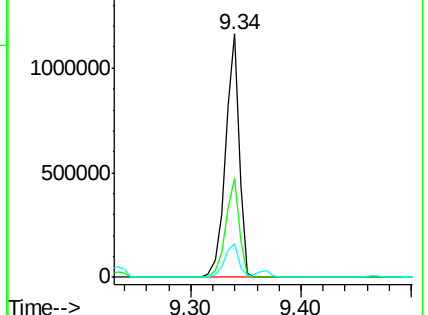
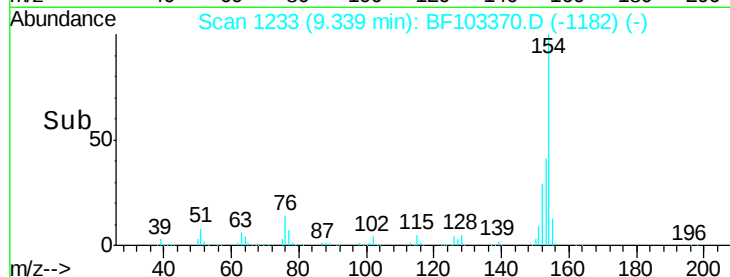
3/5/2018 3:13:17 PM



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: 40.908 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

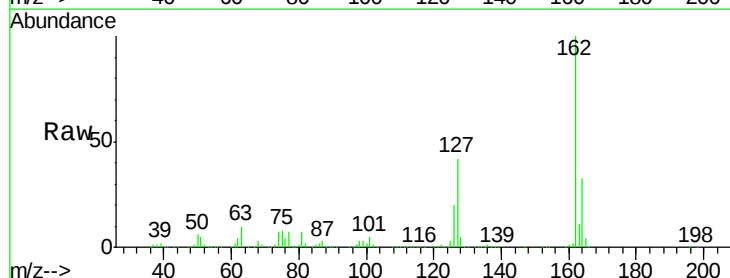
Tgt Ion:162 Resp: 806450

Ion Ratio Lower Upper

162 100

127 41.8 33.9 50.9

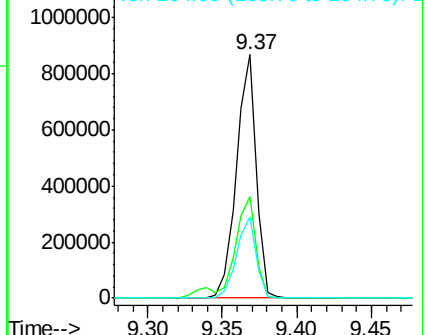
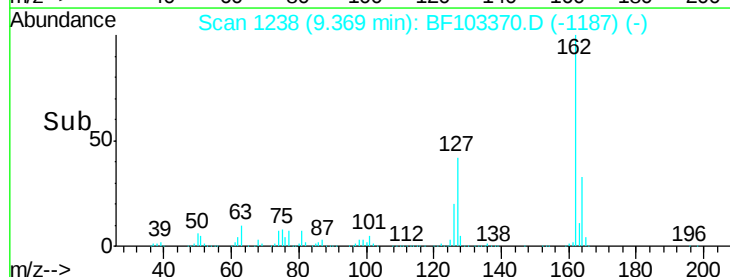
164 33.3 26.5 39.7

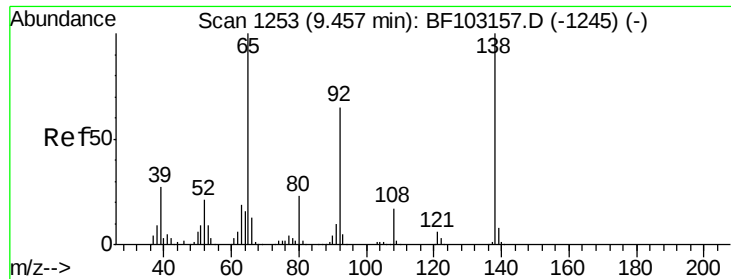


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





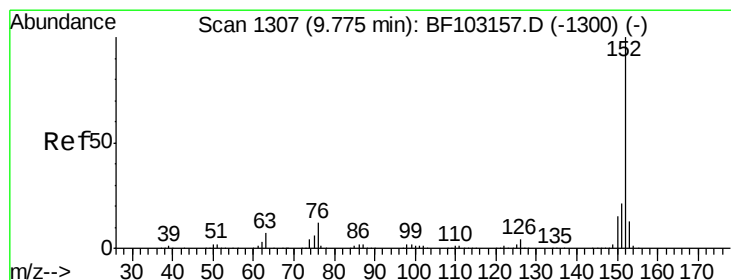
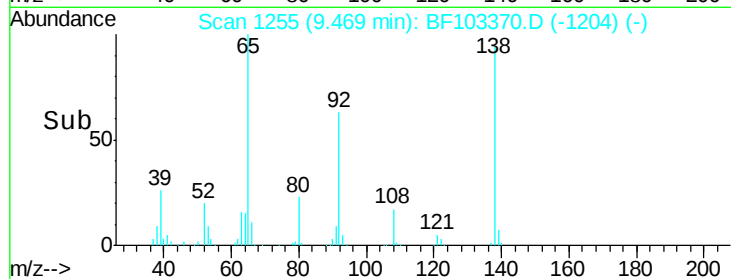
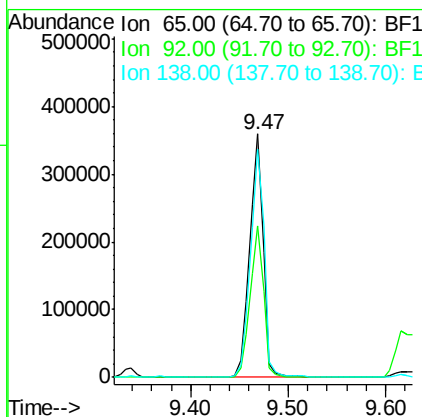
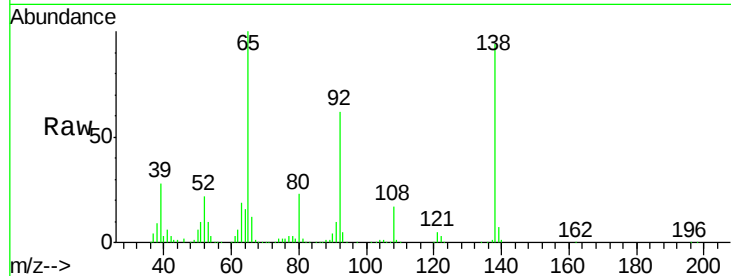
#47
2-Nitroaniline
Concen: 47.758 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	62.3	55.8	83.6	
138	93.5	91.2	136.8	

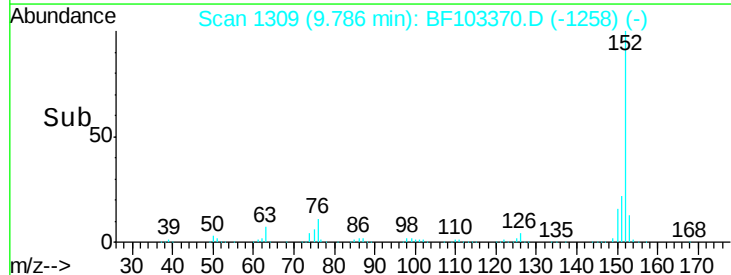
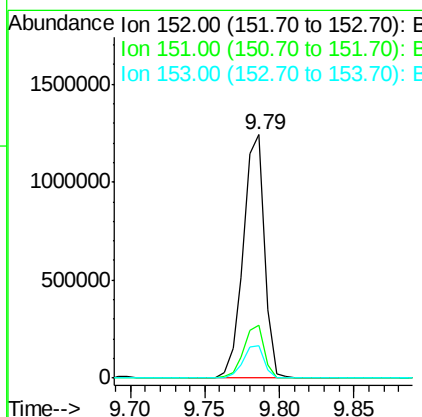
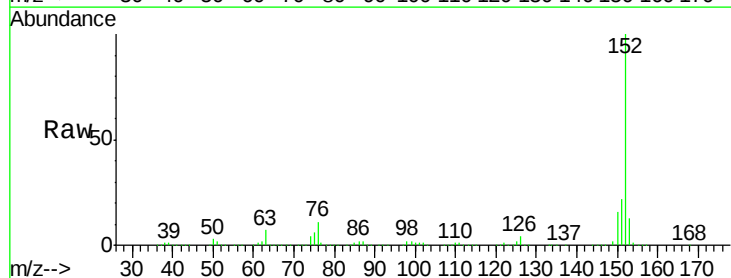
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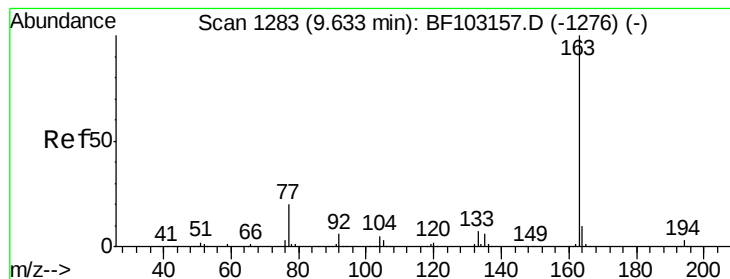
Sohil
3/5/2018 3:13:17 PM



#48
Acenaphthylene
Concen: 40.437 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	21.5	16.3	24.5	
153	13.3	10.7	16.1	





#49

Dimethylphthalate

Concen: 45.934 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Instrument :

BNA_F

ClientSampled :

TP-2MS

Tot Ion:163 Resp: 1095796

Ion Ratio Lower Upper

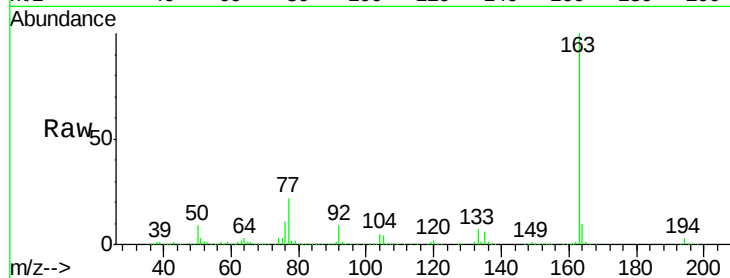
163 100

194 3.2 2.7 4.1

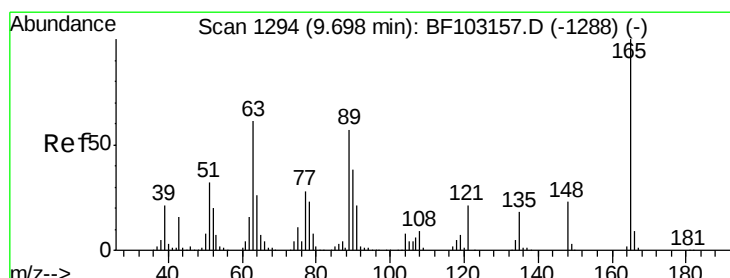
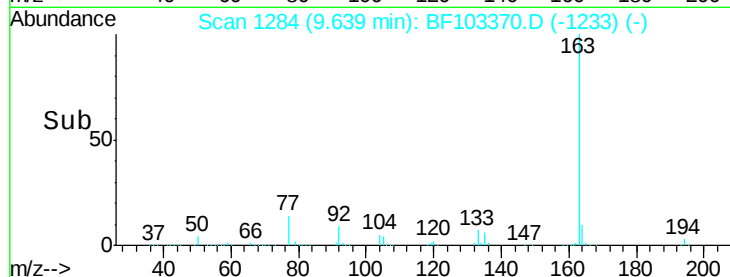
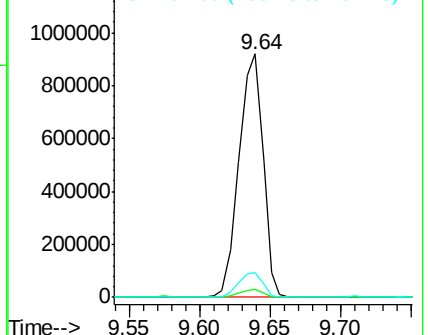
164 10.1 8.2 12.2

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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: 43.043 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

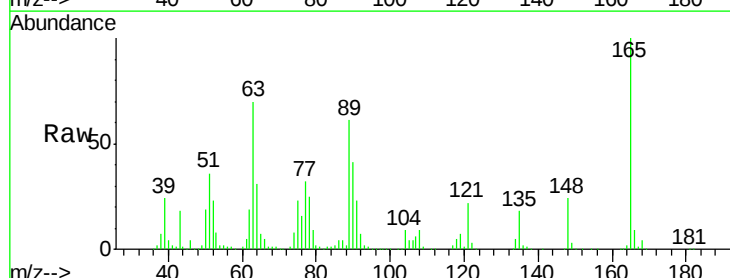
Tgt Ion:165 Resp: 215486

Ion Ratio Lower Upper

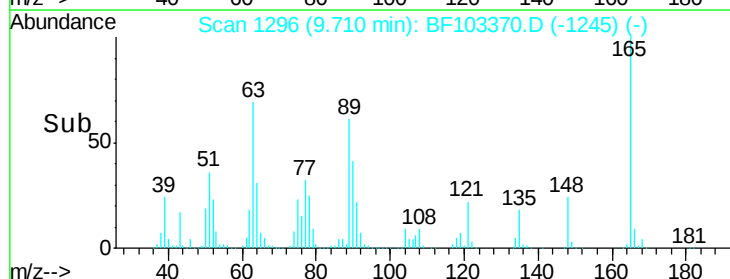
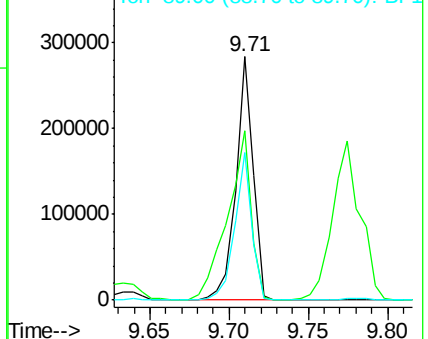
165 100

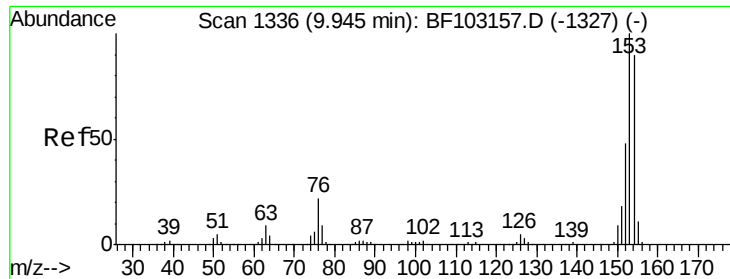
63 69.7 44.7 67.1#

89 60.8 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: 40.726 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Instrument :

BNA_F

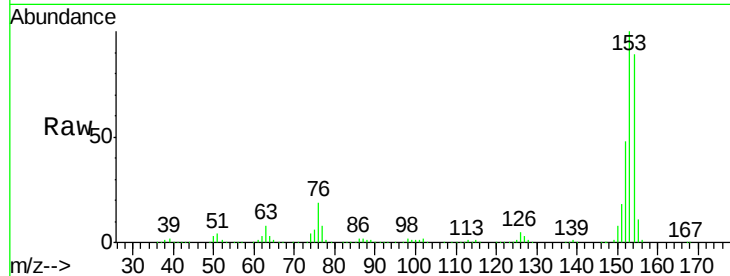
ClientSampleId :

TP-2MS

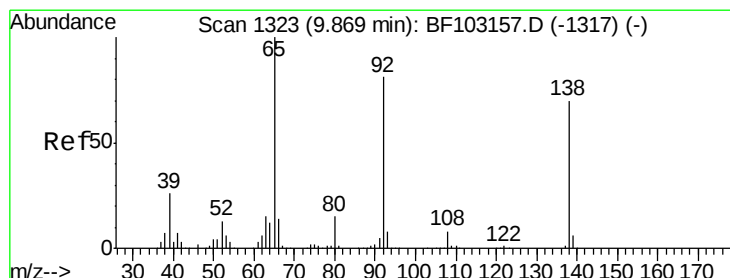
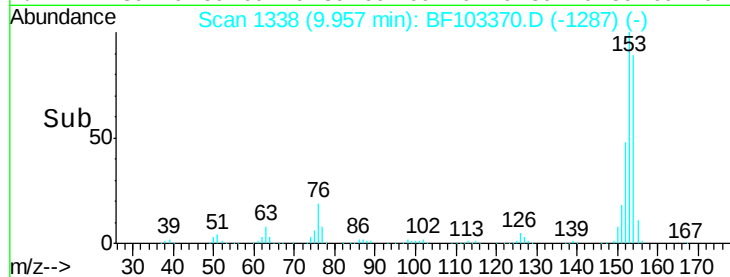
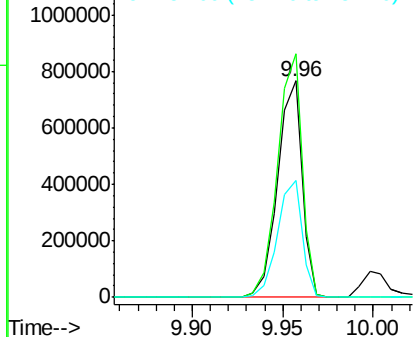
Tot Ion:	154	Resp:	720322
Ion Ratio	Lower	Upper	
154	100		
153	112.6	91.2	136.8
152	54.3	43.8	65.8

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



#52

3-Nitroaniline

Concen: 26.345 ng

RT: 9.88 min Scan# 1325

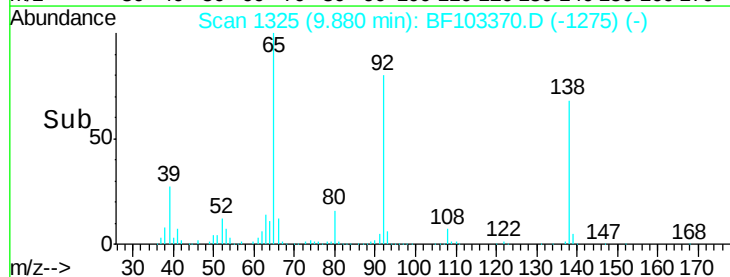
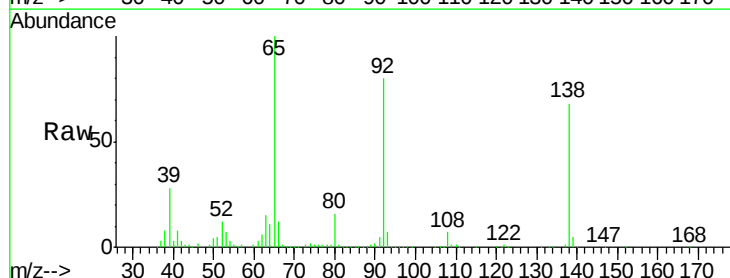
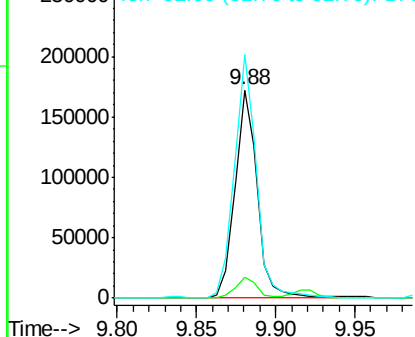
Delta R.T. -0.01 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Tgt Ion:	138	Resp:	167332
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	117.1	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





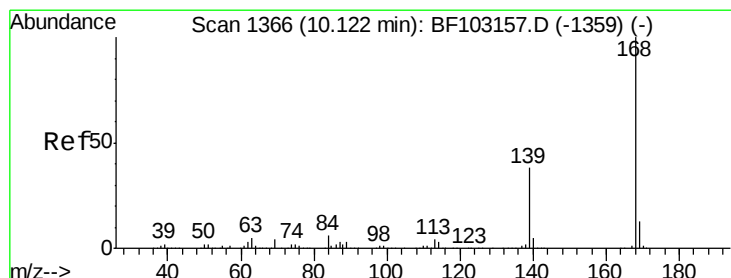
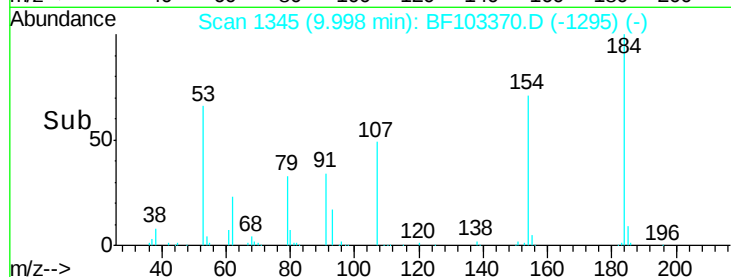
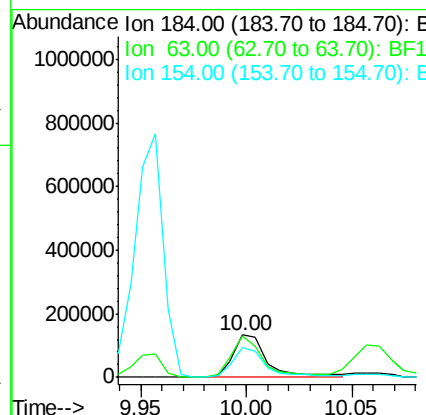
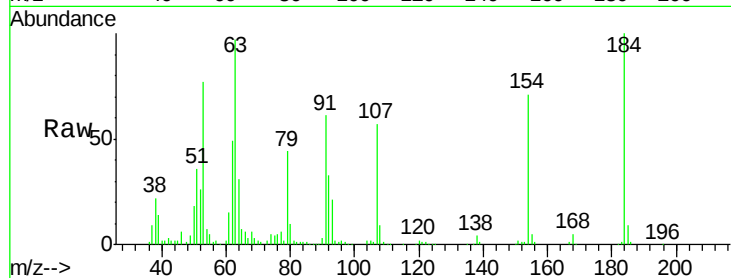
#53
2,4-Dinitrophenol
Concen: 83.009 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampled :
TP-2MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	97.2	54.2	81.2#
154	70.8	184.0	276.0#

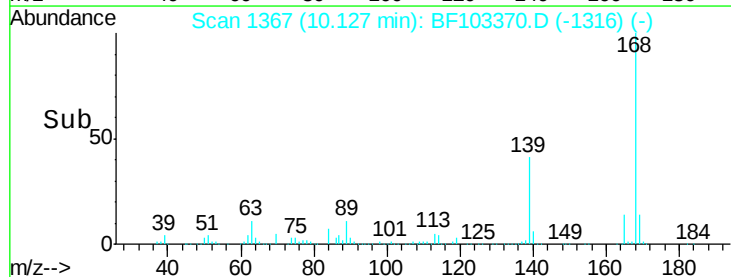
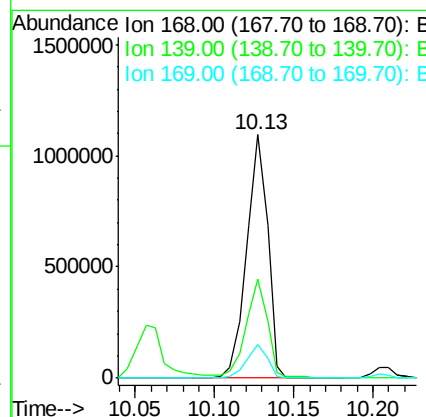
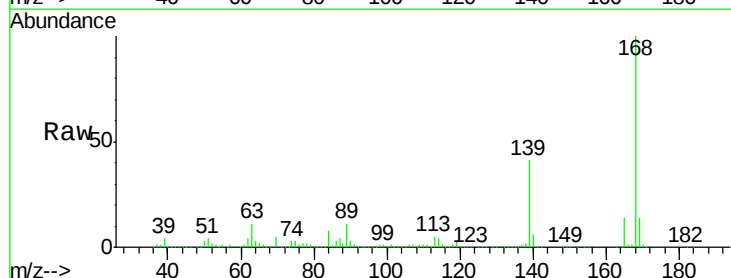
Manual Integrations
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#54
Dibenzofuran
Concen: 41.270 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	30.1	45.1
169	13.7	10.9	16.3





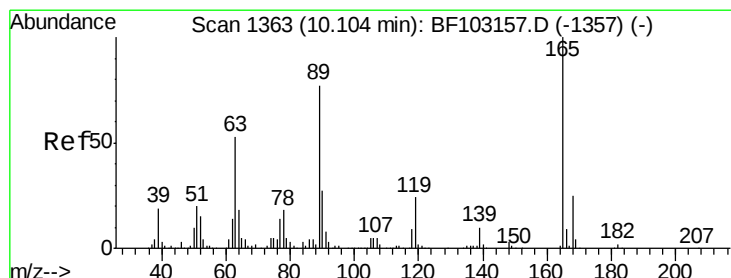
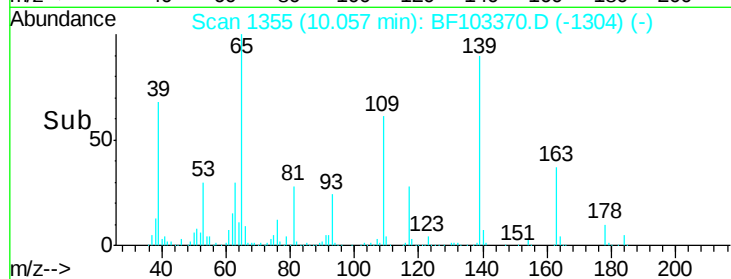
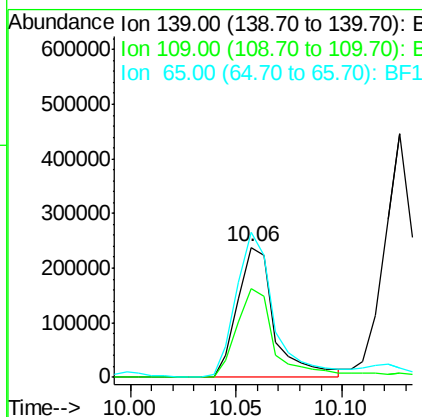
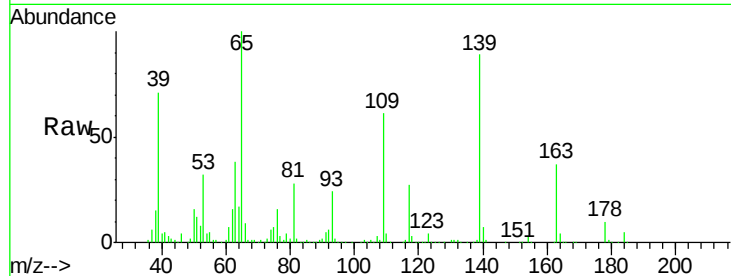
#55
4-Nitrophenol
Concen: 73.894 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampled :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	290885		
109	68.6	48.4	88.4	
65	112.2	72.6	112.6	

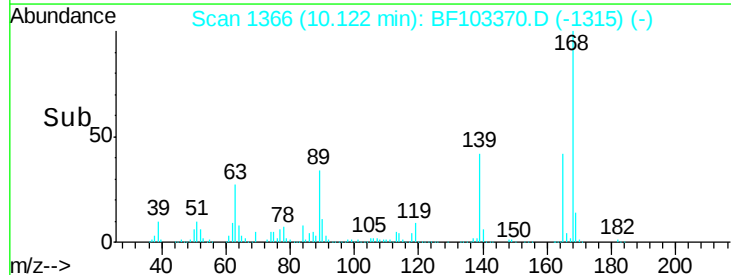
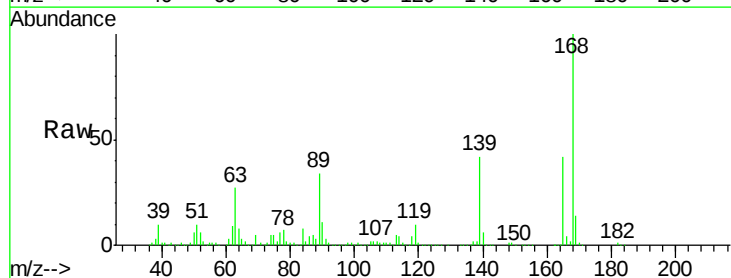
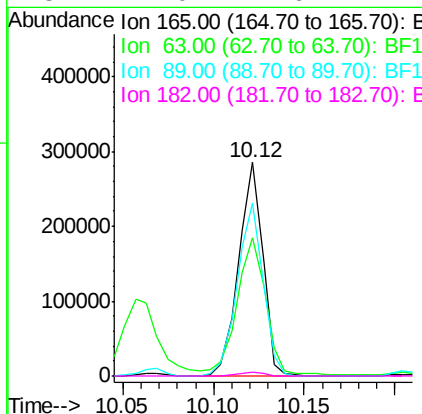
Manual Integrations
APPROVED

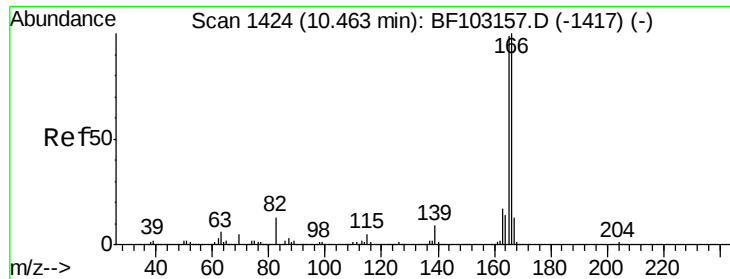
Sohil
3/5/2018 3:13:17 PM



#56
2,4-Dinitrotoluene
Concen: 41.787 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	264574		
63	64.5	36.4	54.6#	
89	80.7	57.8	86.6	
182	2.0	1.6	2.4	





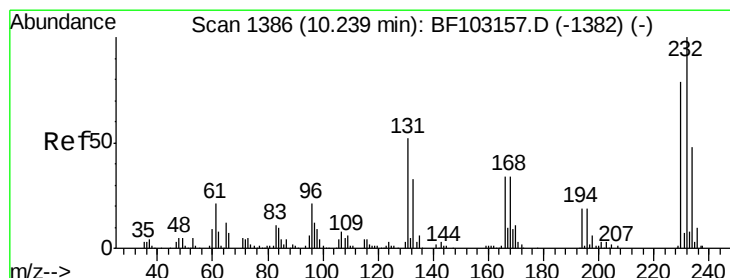
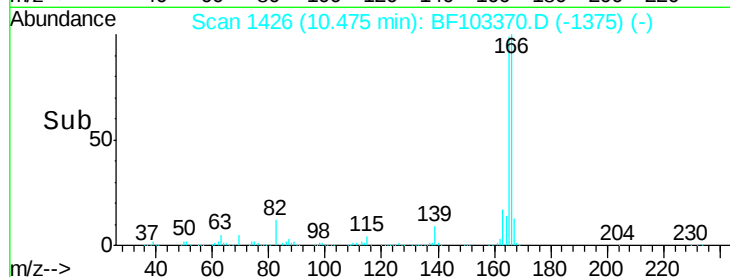
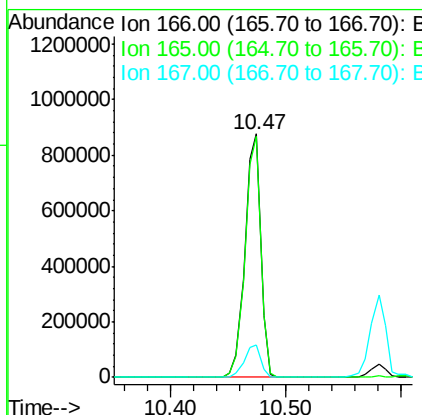
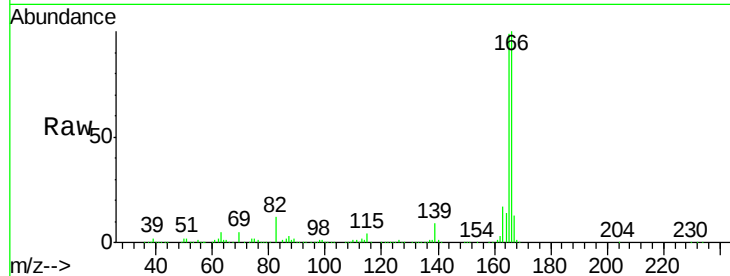
#57
 Fluorene
 Concen: 40.194 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF103370.D
 Acq: 2 Mar 2018 17:32

Instrument :
 BNA_F
 ClientSampleID :
 TP-2MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.8	119.8
167	13.3	10.6	16.0

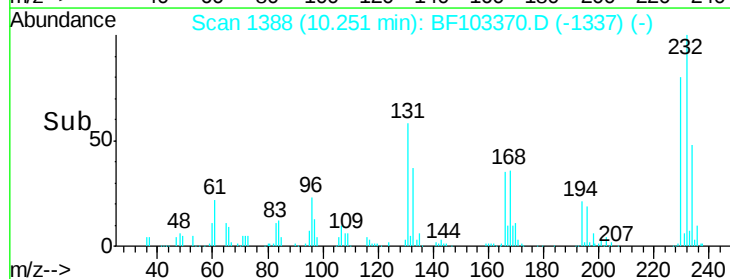
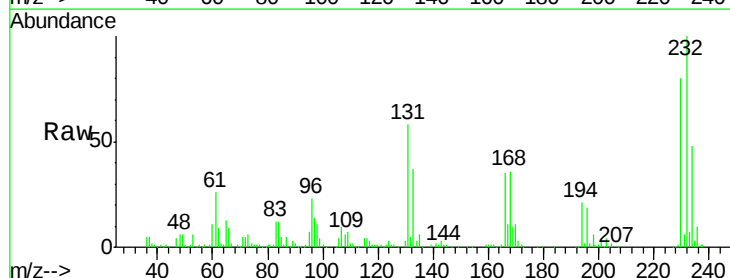
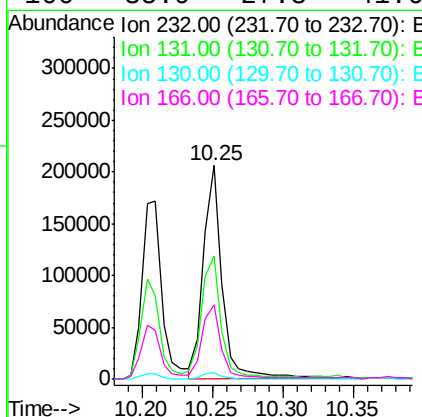
Manual Integrations
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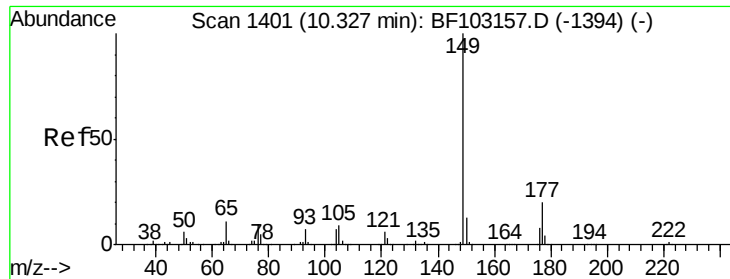
Sohil
 3/5/2018 3:13:17 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.662 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: BF103370.D
 Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Lower	Upper
232	100		
131	61.1	43.8	65.8
130	3.0	2.1	3.1
166	35.9	27.8	41.6





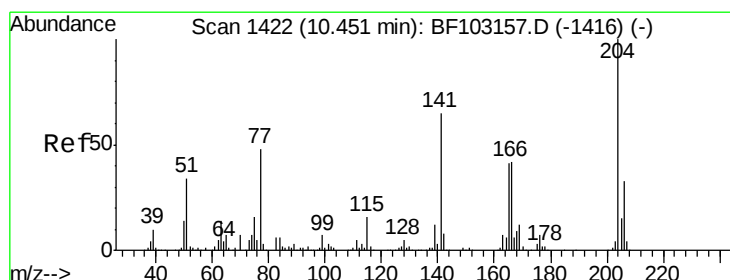
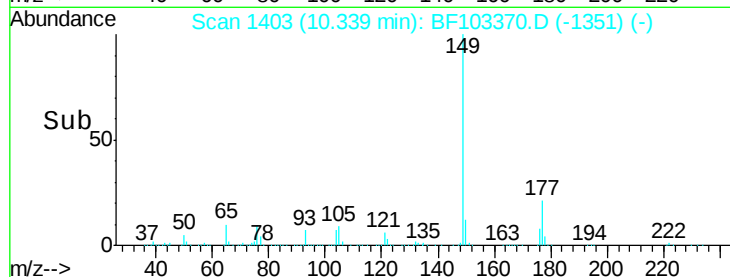
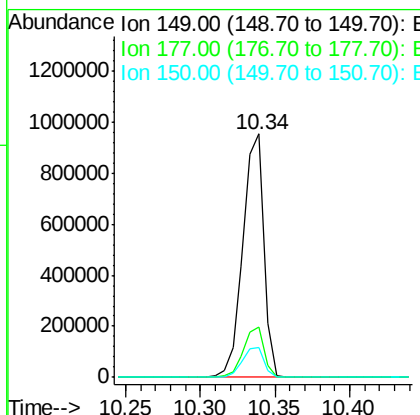
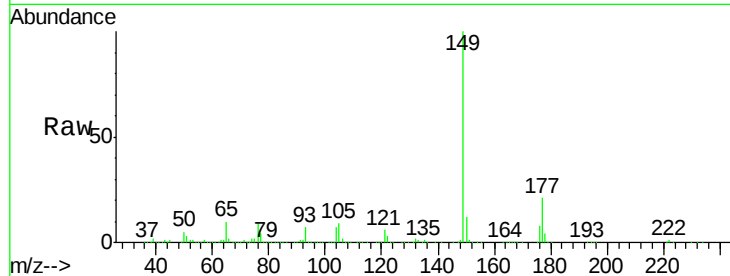
#59
Diethylphthalate
Concen: 40.853 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.1	24.1
150	12.5	10.1	15.1

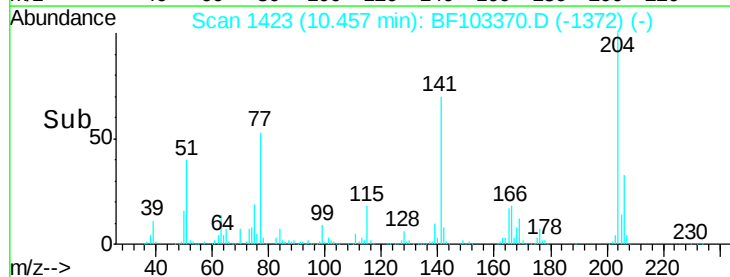
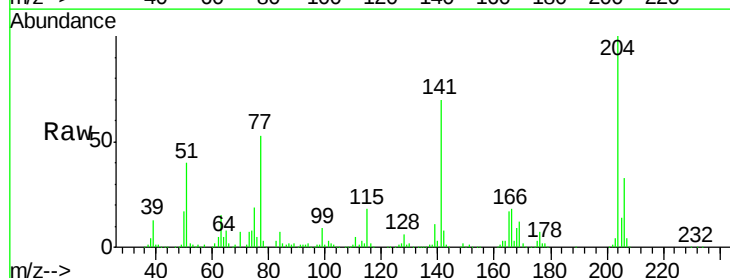
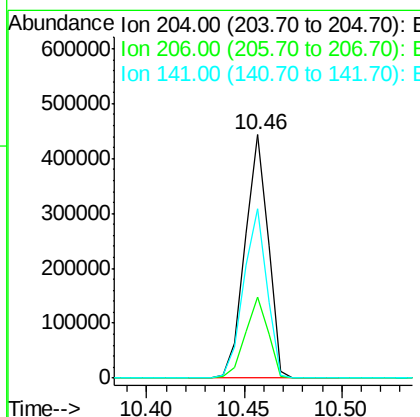
Manual Integrations
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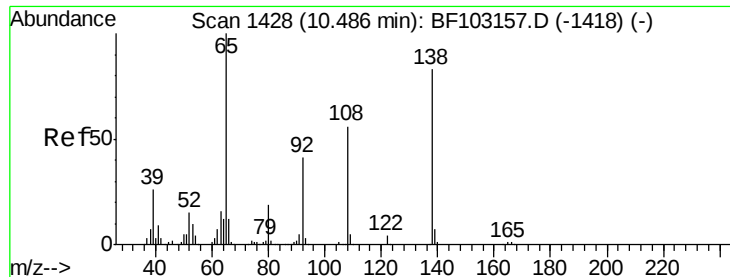
Sohil
3/5/2018 3:13:17 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.549 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	69.7	54.6	81.8





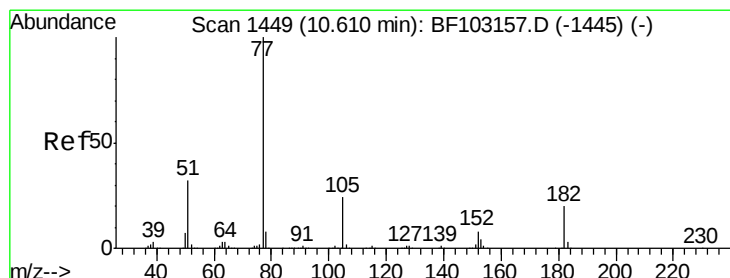
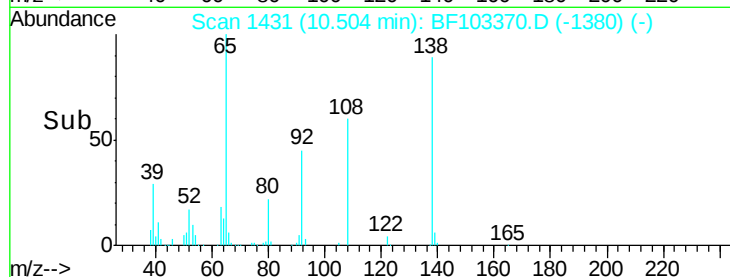
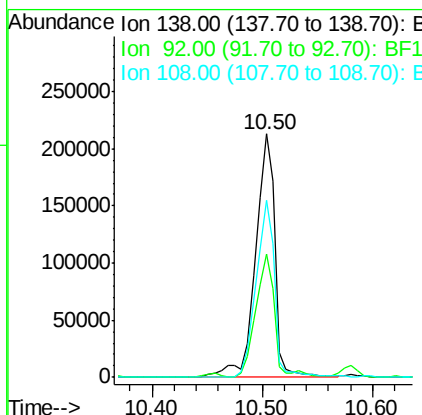
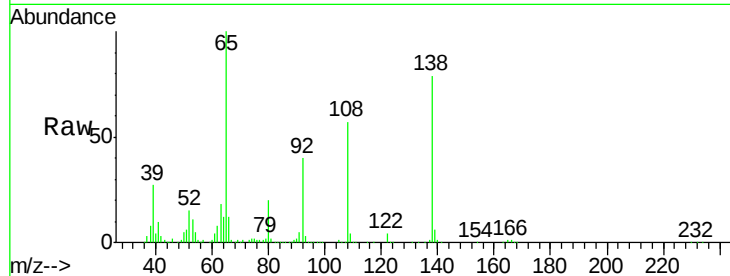
#61
4-Nitroaniline
Concen: 41.737 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampled :
TP-2MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.7	30.2	70.2
108	72.5	52.5	92.5

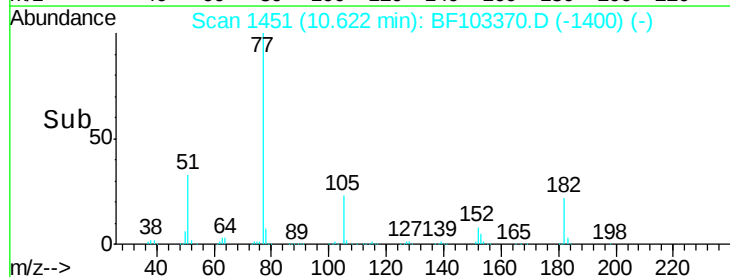
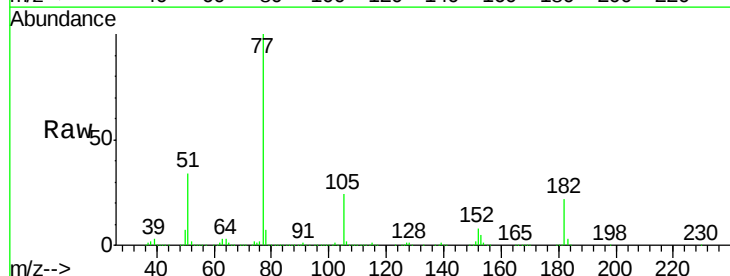
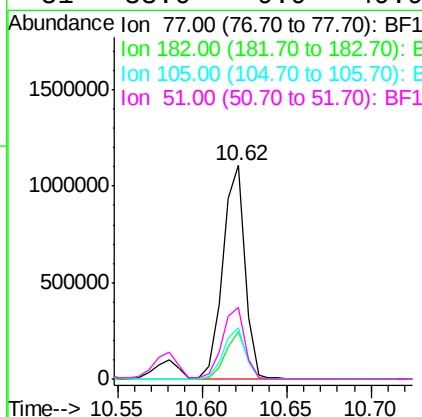
Manual Integrations
APPROVED

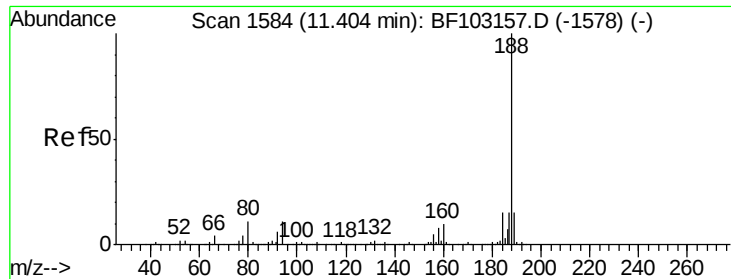
Sohil
3/5/2018 3:13:17 PM



#62
Azobenzene
Concen: 43.334 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.3	1.7	41.7
105	23.8	3.0	43.0
51	33.6	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Instrument :

BNA_F

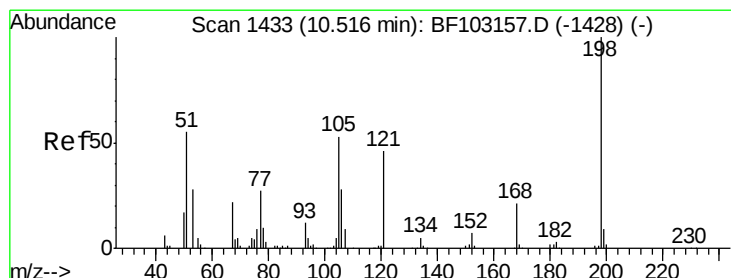
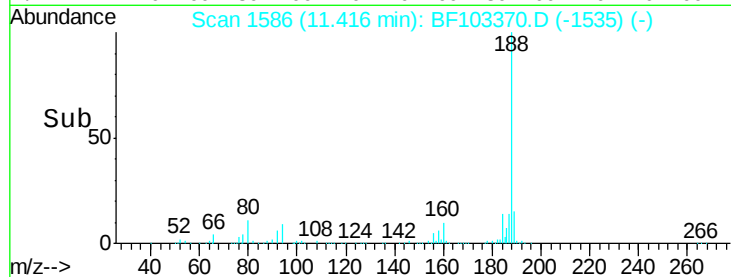
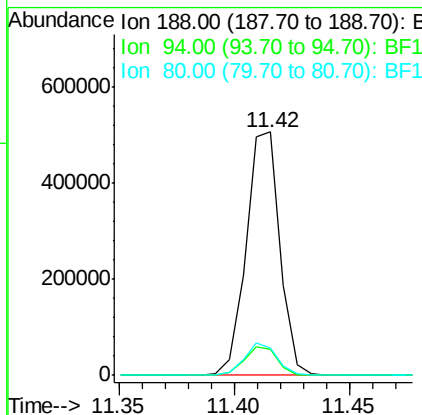
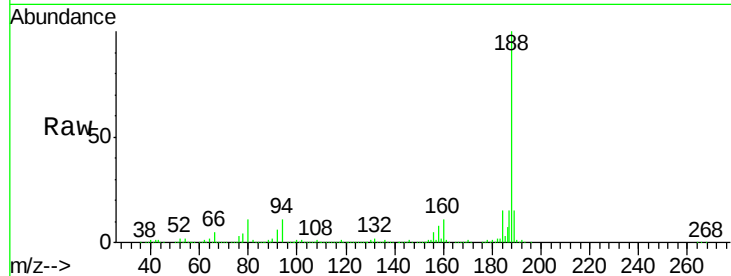
ClientSampled :

TP-2MS

Tot Ion:	188	Resp:	516189
Ion Ratio	Lower	Upper	
188	100		
94	10.8	8.5	12.7
80	11.3	9.2	13.8

Manual Integrations
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3/5/2018 3:13:17 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 40.722 ng

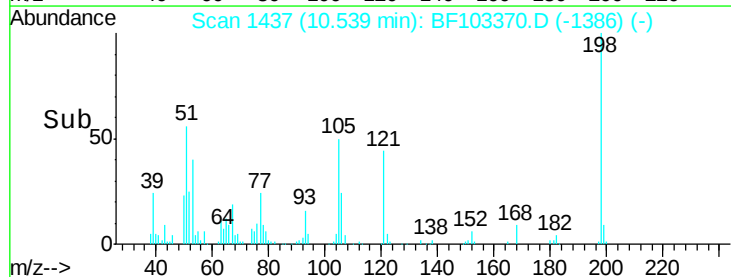
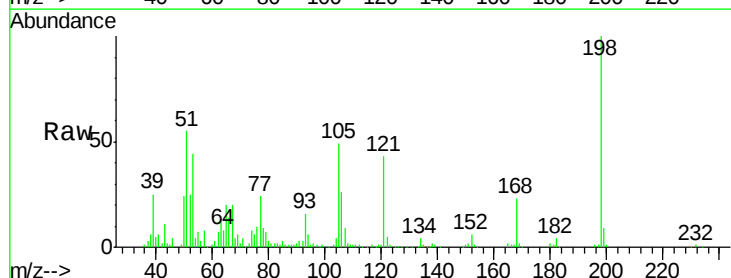
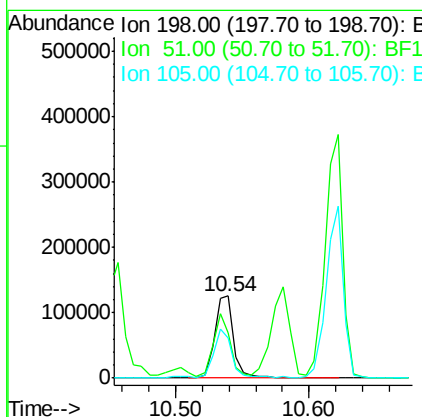
RT: 10.54 min Scan# 1437

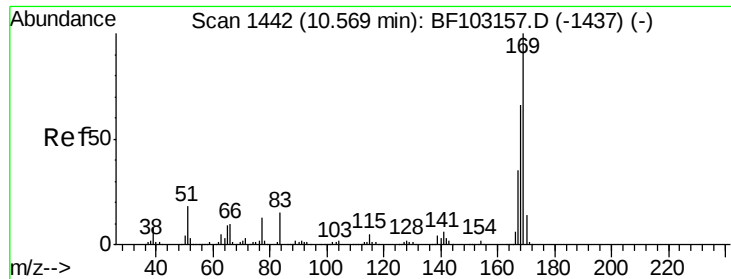
Delta R.T. -0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Tgt Ion:	198	Resp:	125273
Ion Ratio	Lower	Upper	
198	100		
51	55.3	37.7	77.7
105	48.8	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 41.428 ng

RT: 10.58 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Instrument :

BNA_F

ClientSampleId :

TP-2MS

Tot Ion:169 Resp: 744578

Ion Ratio Lower Upper

169 100

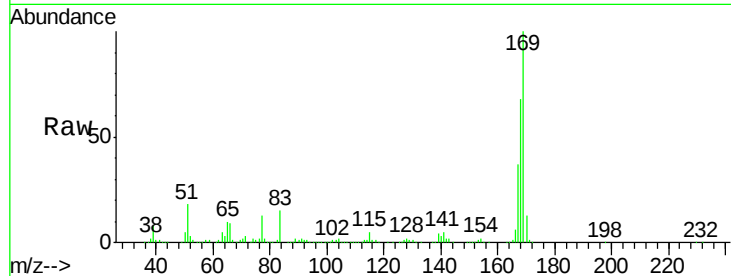
168 68.4 54.4 81.6

167 37.2 29.8 44.6

Manual Integrations
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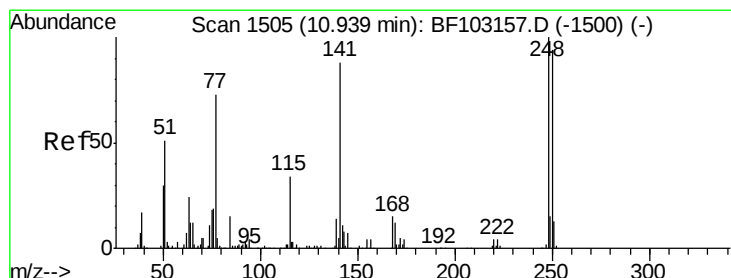
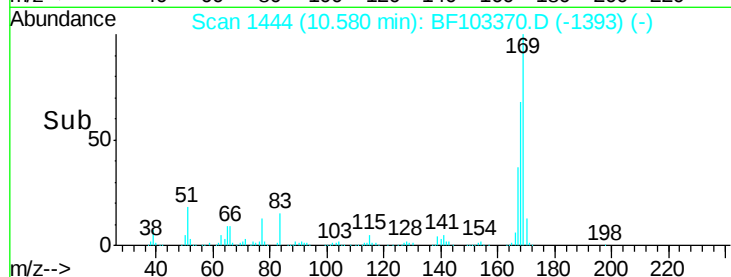
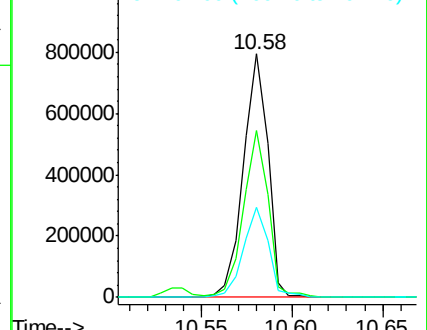
3/5/2018 3:13:17 PM



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: 40.483 ng

RT: 10.95 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

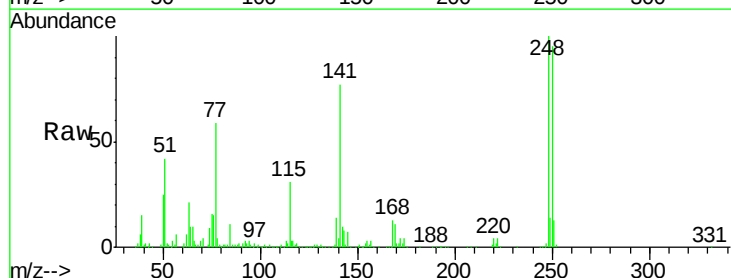
Tgt Ion:248 Resp: 217681

Ion Ratio Lower Upper

248 100

250 94.9 76.9 115.3

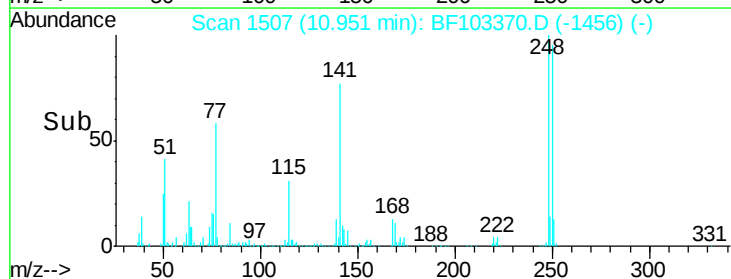
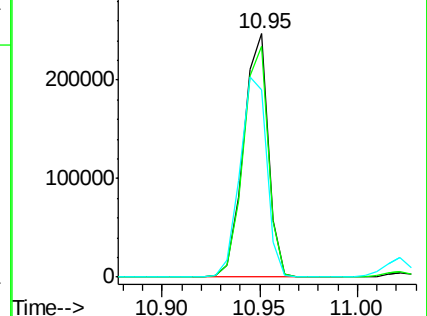
141 77.1 74.4 111.6

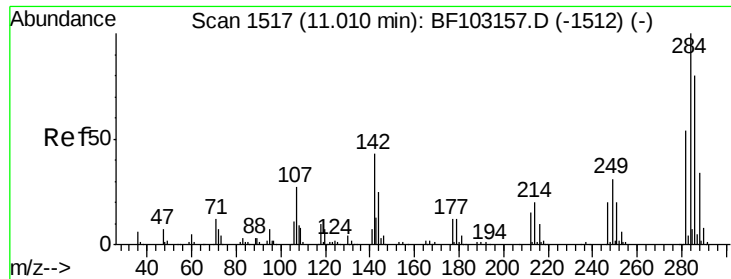


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





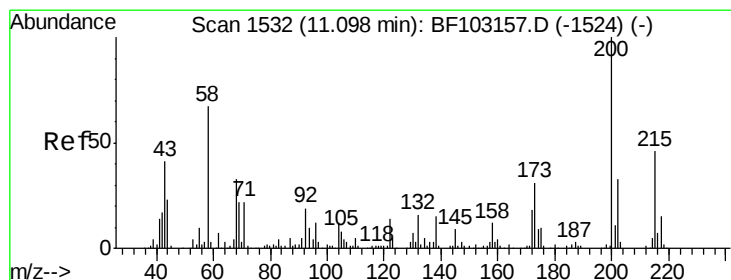
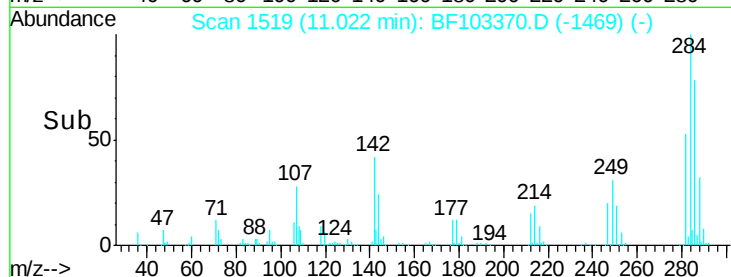
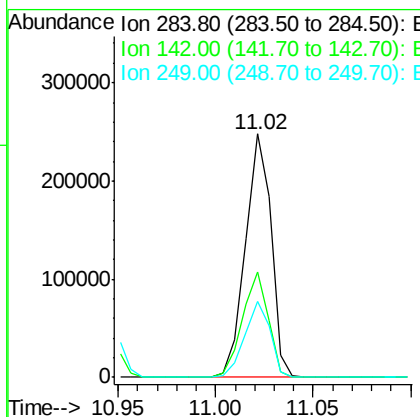
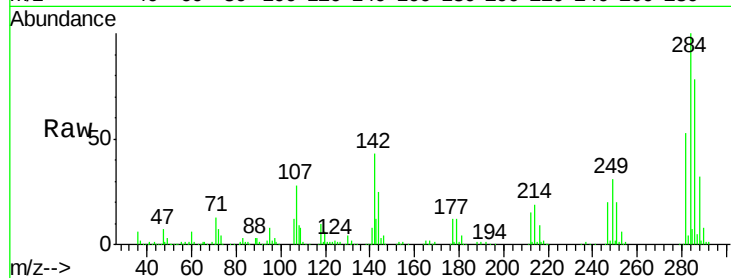
#67
Hexachlorobenzene
Concen: 38.735 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	226072		
142	43.1		34.6	52.0
249	30.9		24.8	37.2

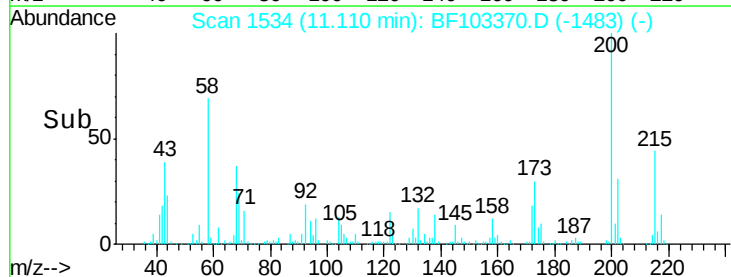
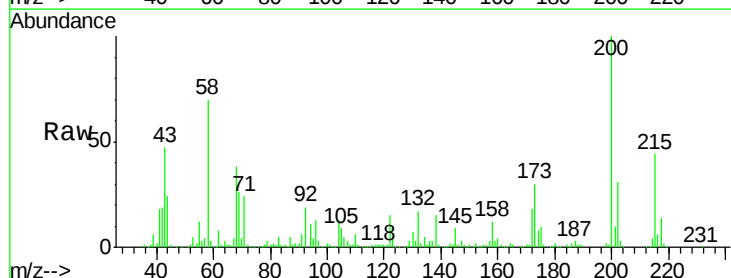
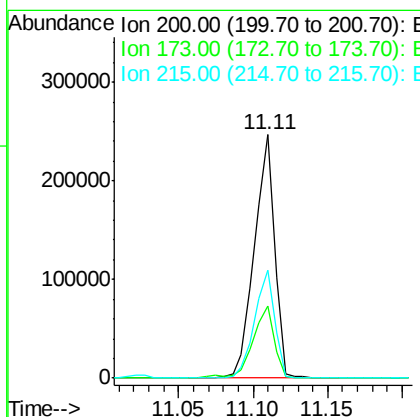
Manual Integrations
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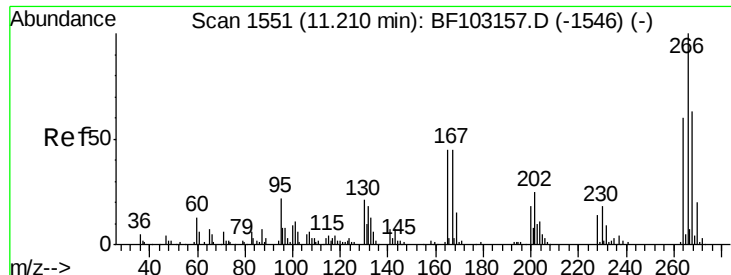
Sohil
3/5/2018 3:13:17 PM



#68
Atrazine
Concen: 42.821 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	231325		
173	29.8		8.6	48.6
215	44.4		25.1	65.1





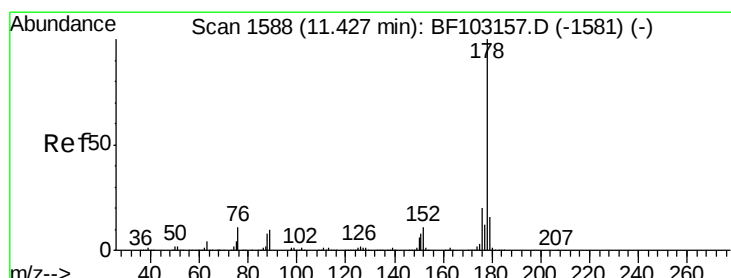
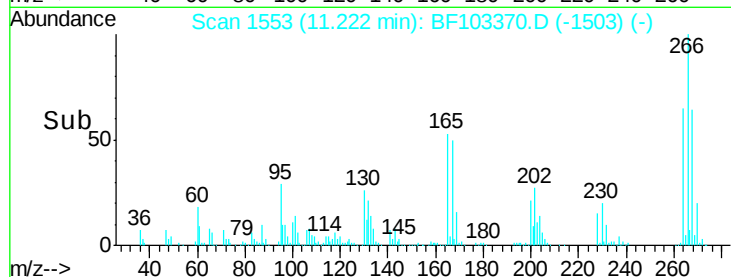
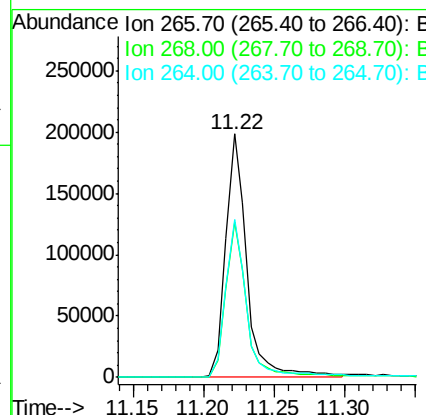
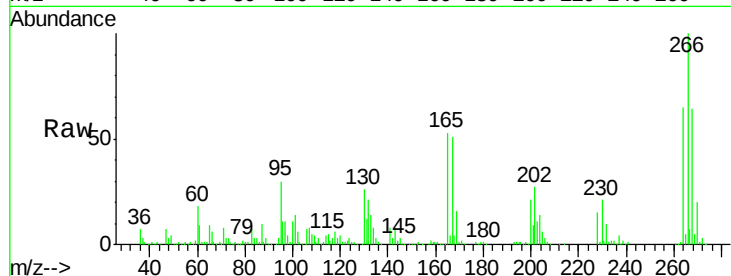
#69
 Pentachlorophenol
 Concen: 73.700 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.01 min
 Lab File: BF103370.D
 Acq: 2 Mar 2018 17:32

Instrument :
 BNA_F
 ClientSampled :
 TP-2MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	65.0	49.5	74.3

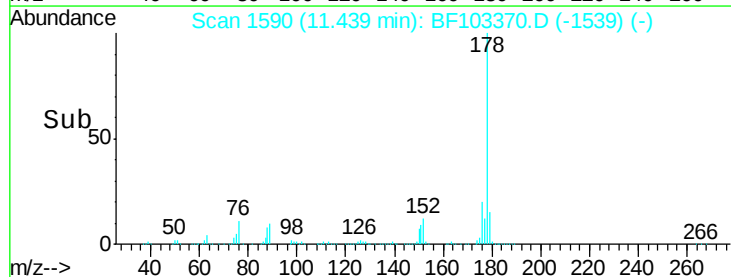
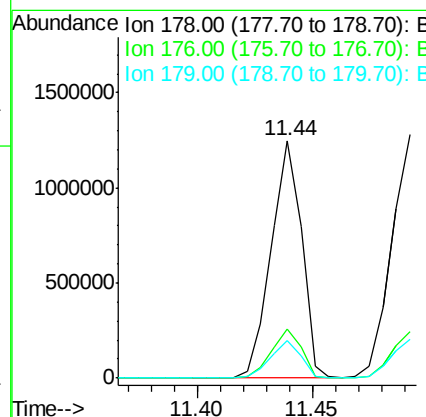
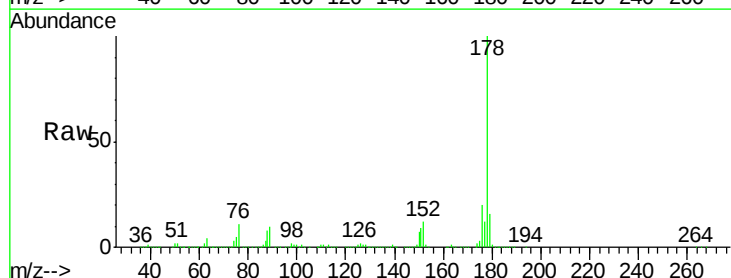
Manual Integrations
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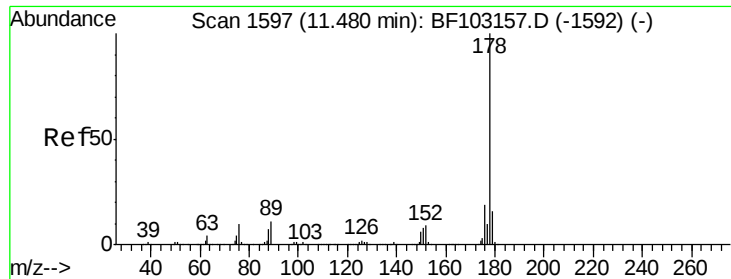
Sohil
 3/5/2018 3:13:17 PM



#70
 Phenanthrene
 Concen: 40.301 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF103370.D
 Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	15.8	13.0	19.6





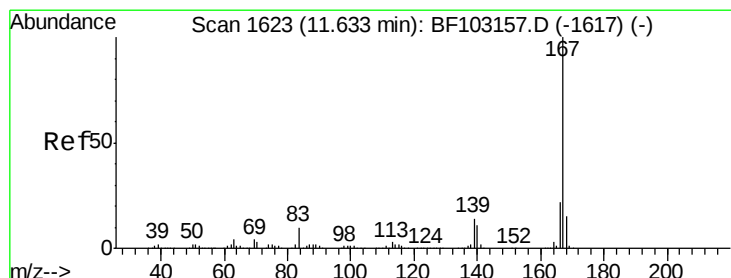
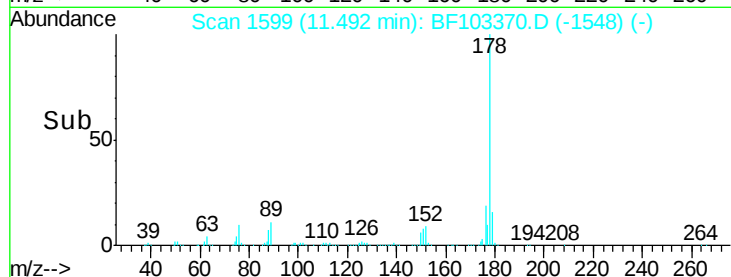
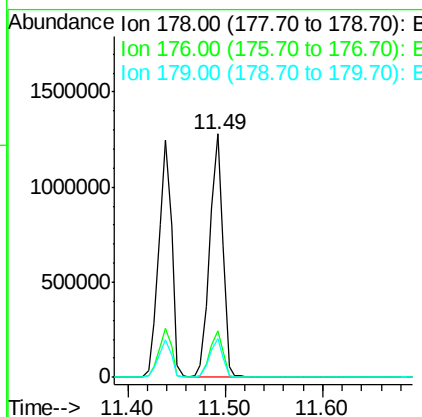
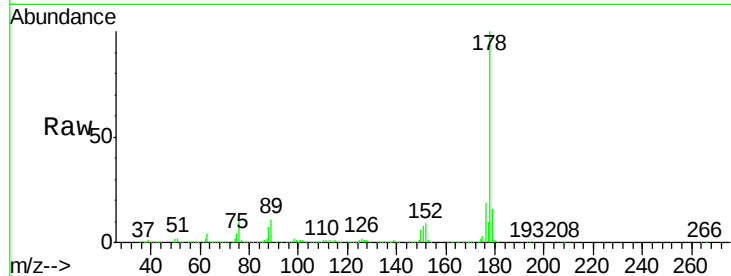
#71
 Anthracene
 Concen: 41.183 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BF103370.D
 Acq: 2 Mar 2018 17:32

Instrument :
 BNA_F
 ClientSampleId :
 TP-2MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.7	12.6	19.0

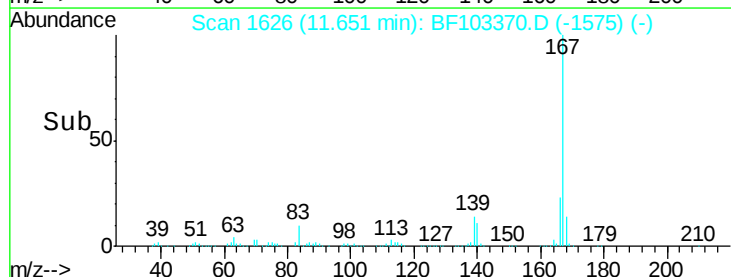
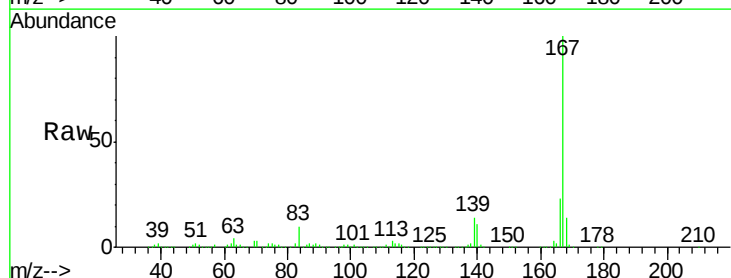
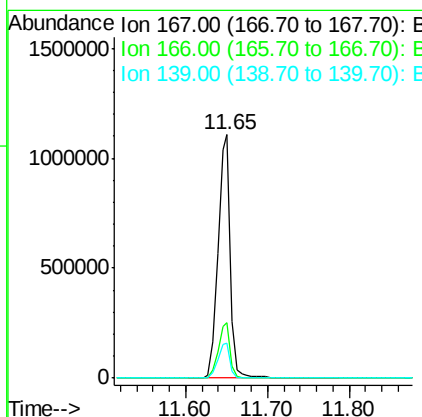
Manual Integrations
 APPROVED

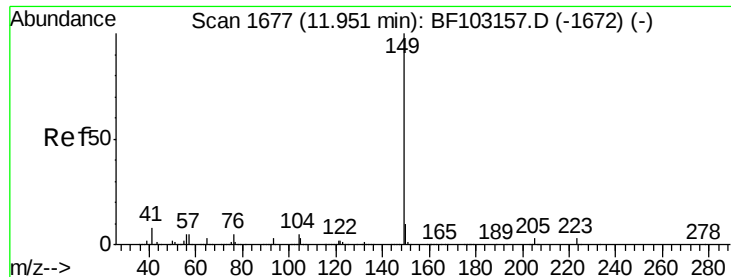
Sohil
 3/5/2018 3:13:17 PM



#72
 Carbazole
 Concen: 39.717 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: BF103370.D
 Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.6	26.4
139	14.4	10.9	16.3





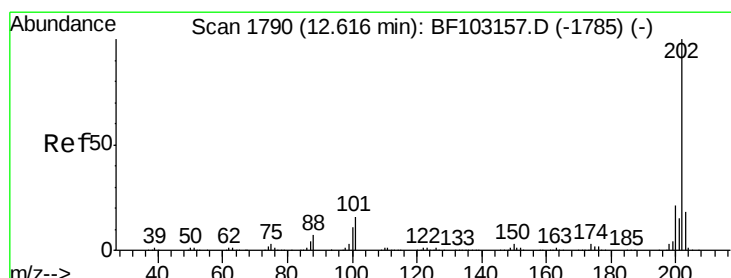
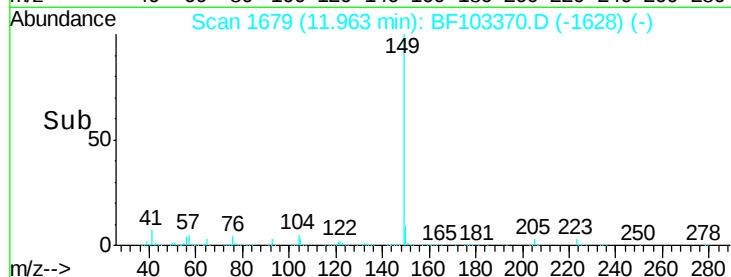
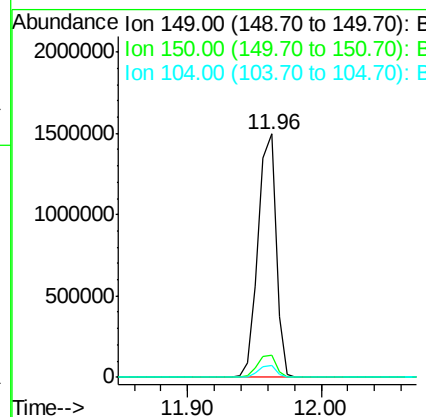
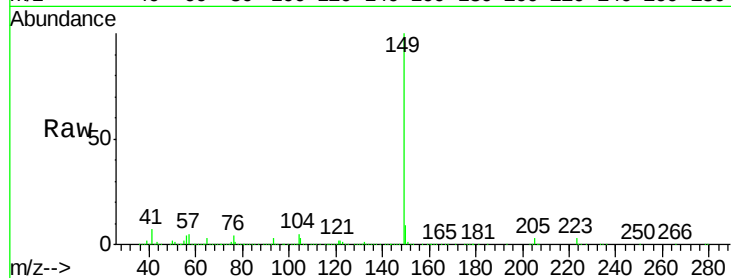
#73
Di-n-butylphthalate
Concen: 37.966 ng
RT: 11.96 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.1	7.8	11.6	
104	4.7	3.8	5.8	

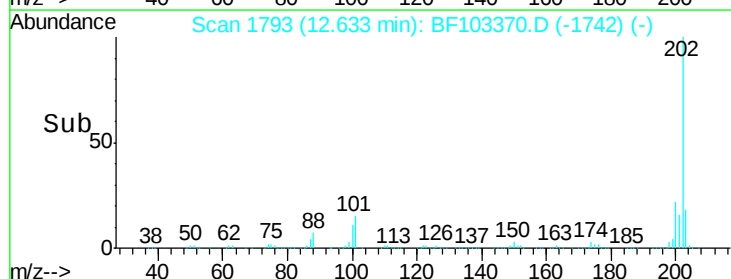
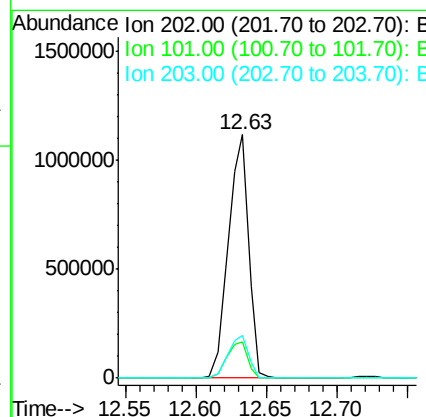
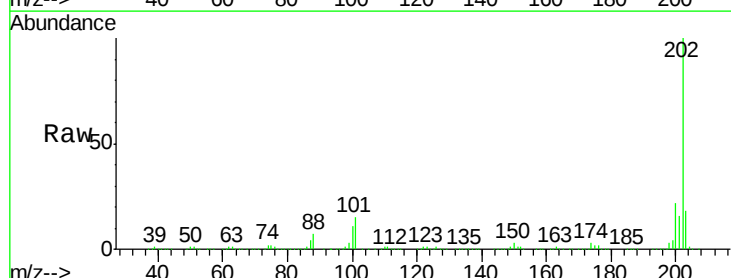
Manual Integrations
APPROVED

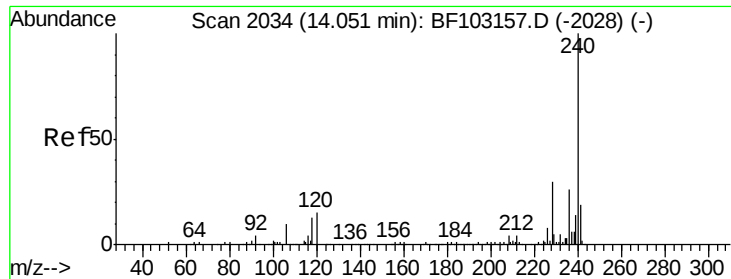
Sohil
3/5/2018 3:13:17 PM



#74
Fluoranthene
Concen: 39.064 ng
RT: 12.63 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
101	14.7	0.0	34.1	
203	17.6	0.0	38.1	





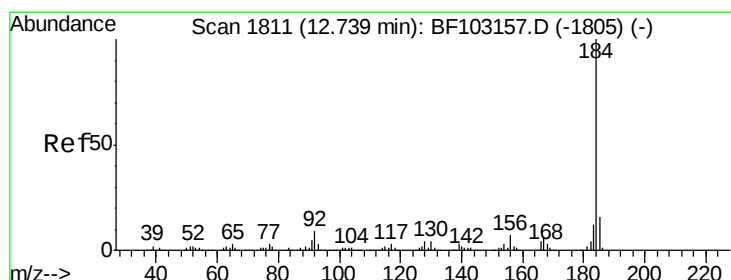
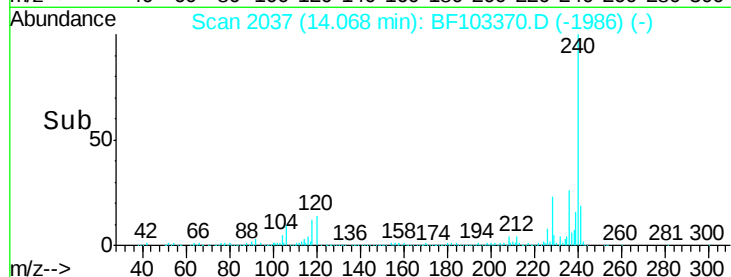
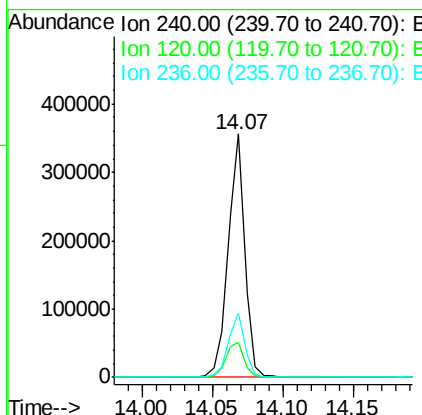
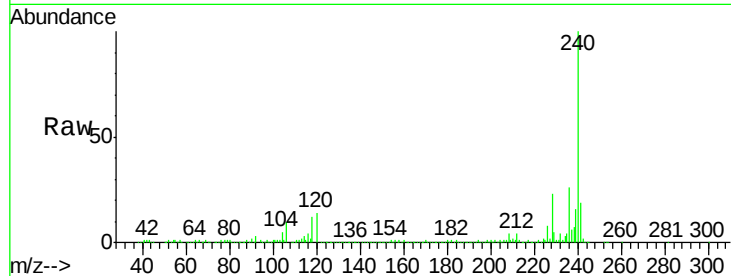
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.2	9.5	14.3
236	26.4	20.7	31.1

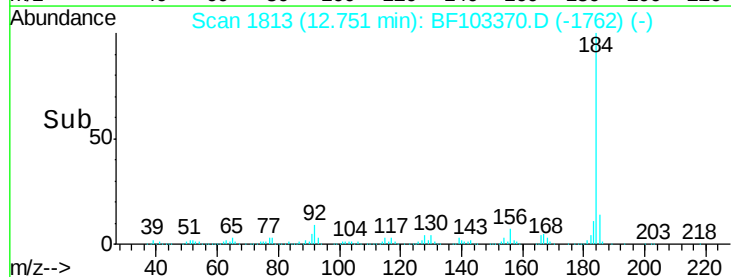
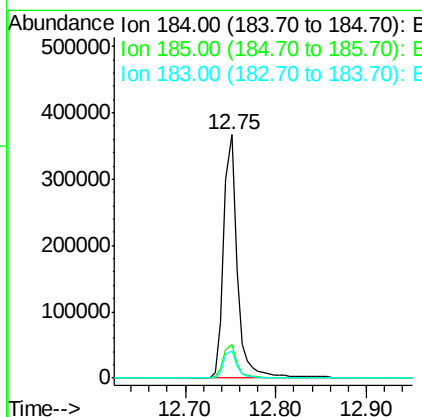
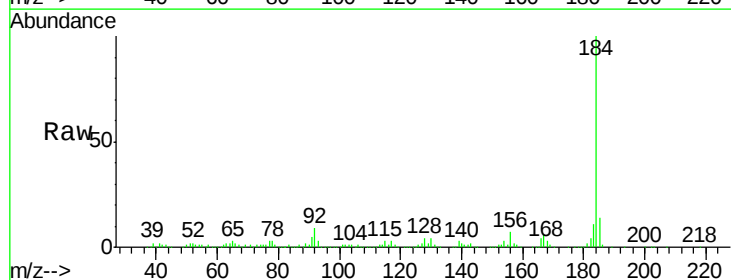
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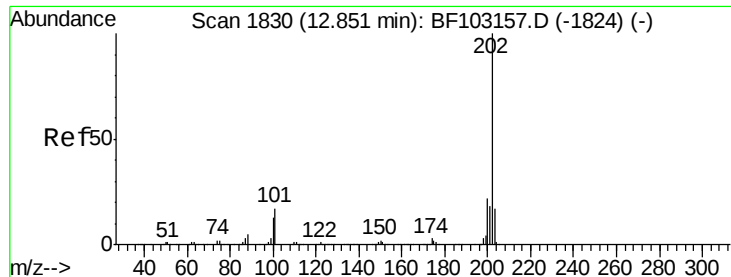
Sohil
3/5/2018 3:13:17 PM



#76
Benzidine
Concen: 34.724 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.6	18.8
183	11.4	9.3	13.9





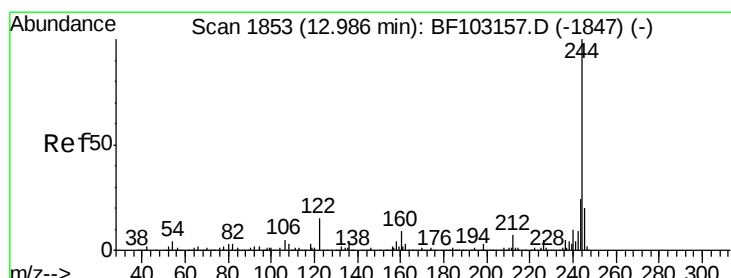
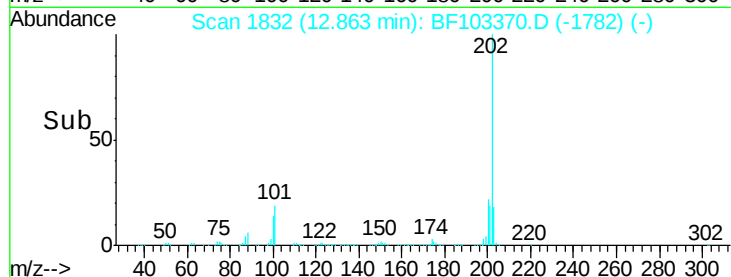
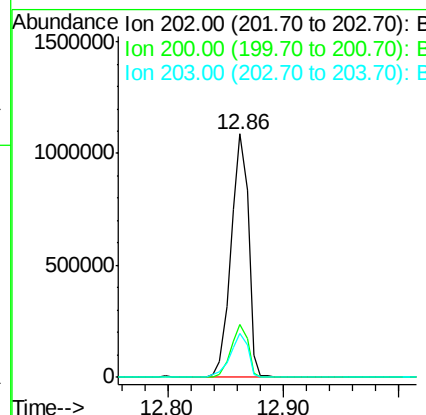
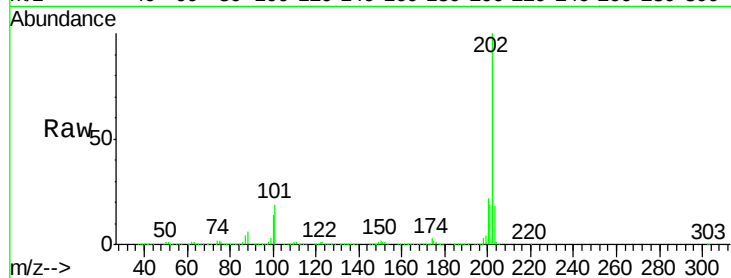
#77
Pvrene
Concen: 49.444 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampled :
TP-2MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.8	14.3	21.5

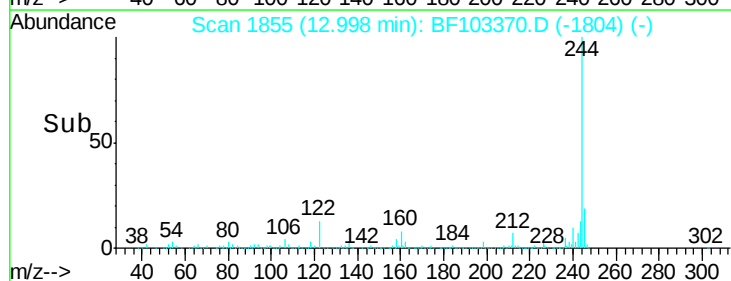
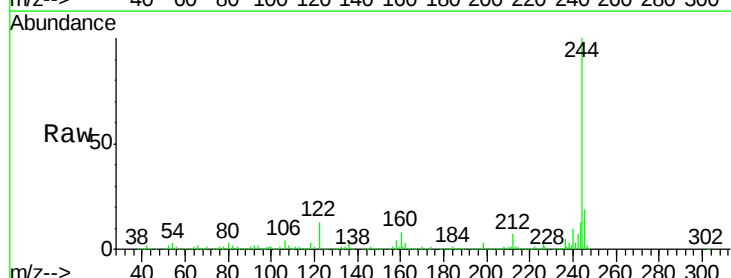
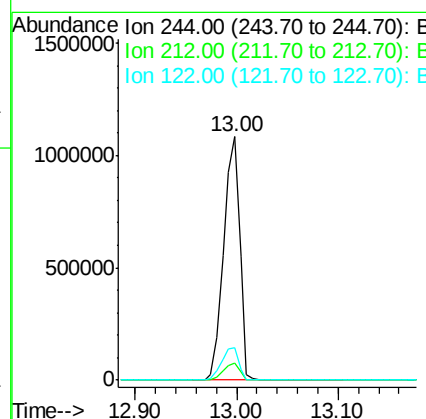
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#78
Terphenyl-d14
Concen: 98.132 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.4	11.0	16.4





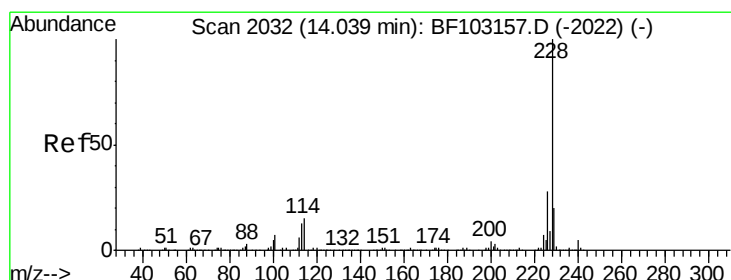
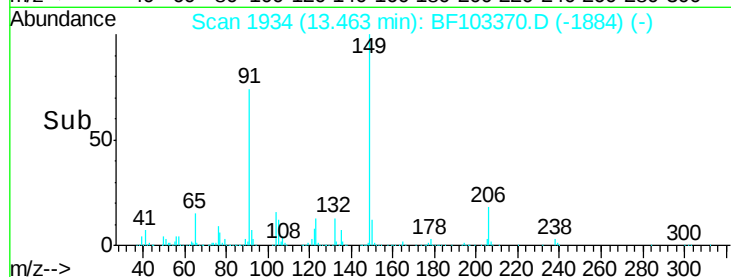
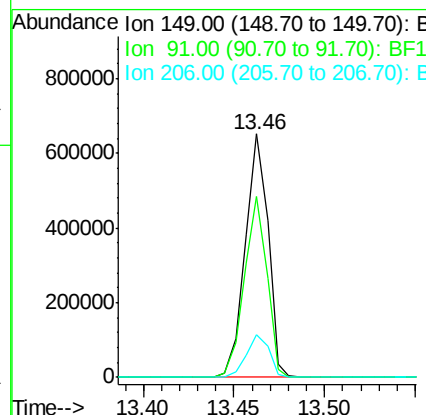
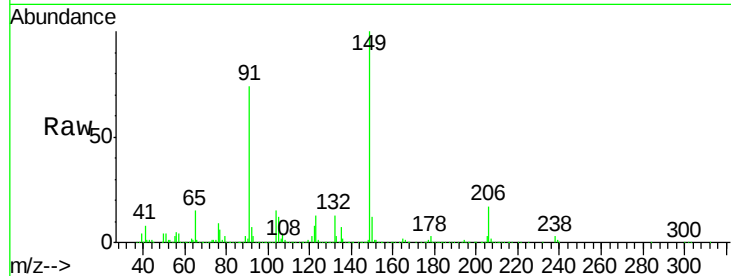
#79
Butylbenzylphthalate
Concen: 47.153 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampled :
TP-2MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.5	56.8	85.2
206	17.5	14.1	21.1

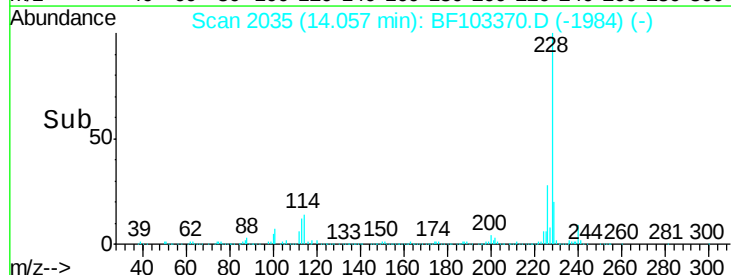
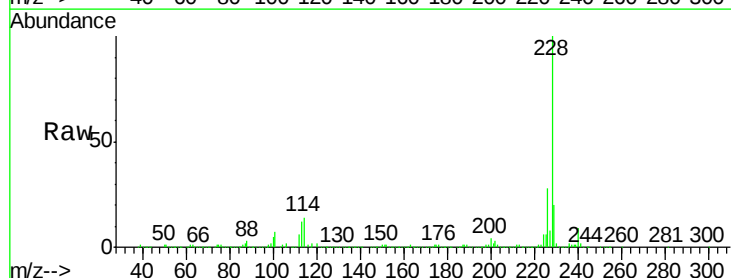
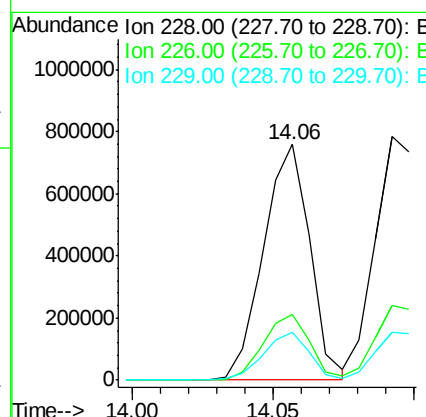
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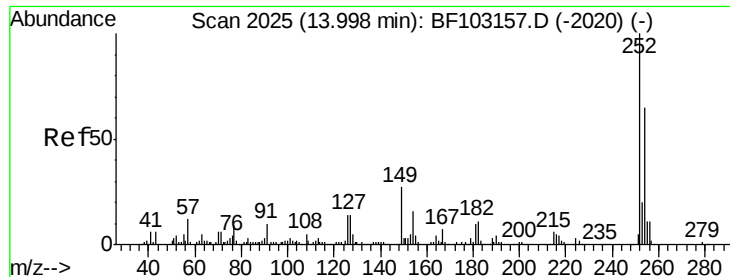
Sohil
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#80
Benzo(a)anthracene
Concen: 45.452 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.2	15.8	23.6





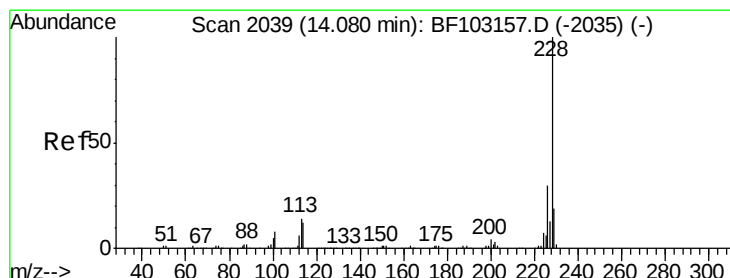
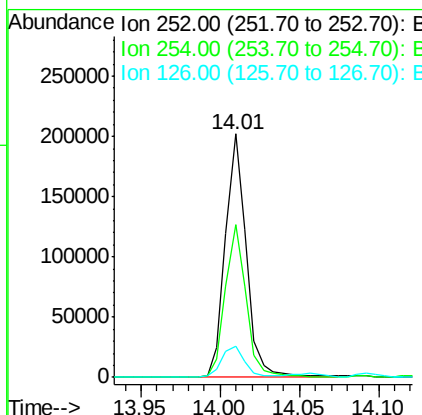
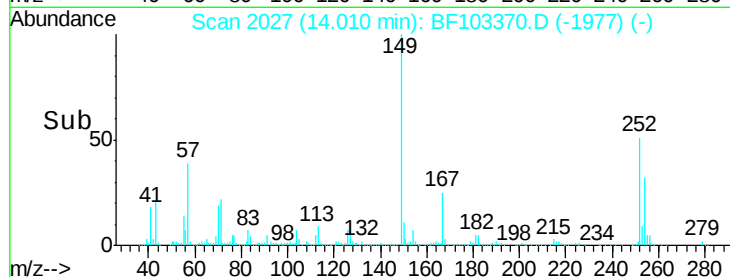
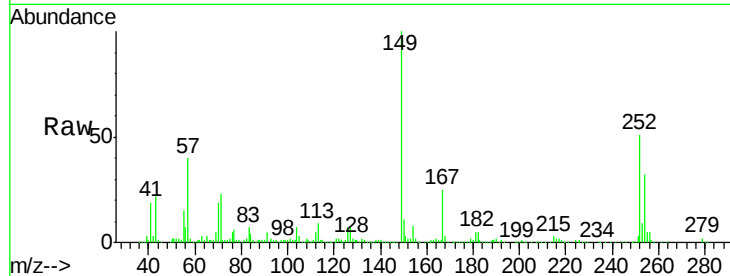
#81
 3,3'-Dichlorobenzidine
 Concen: 27.455 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF103370.D
 Acq: 2 Mar 2018 17:32

Instrument :
 BNA_F
 ClientSampleId :
 TP-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.4	75.6
126	12.9	11.3	16.9

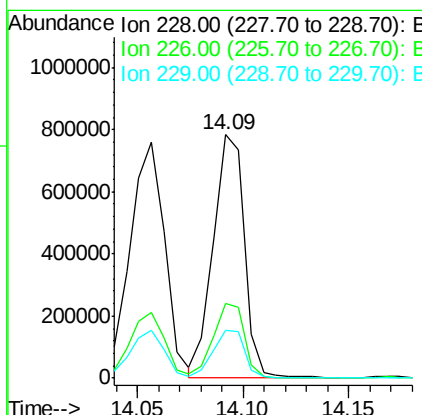
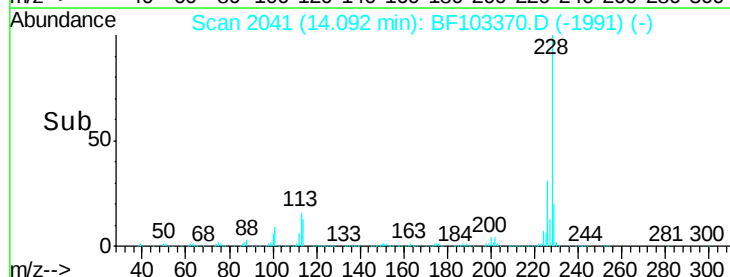
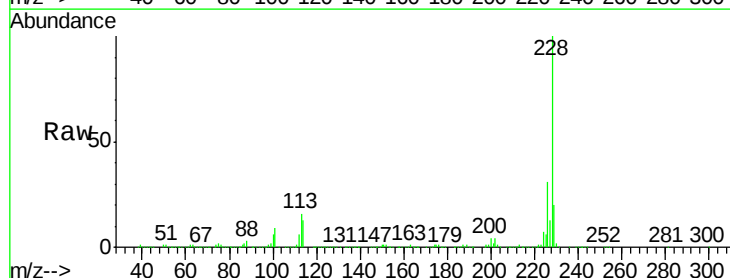
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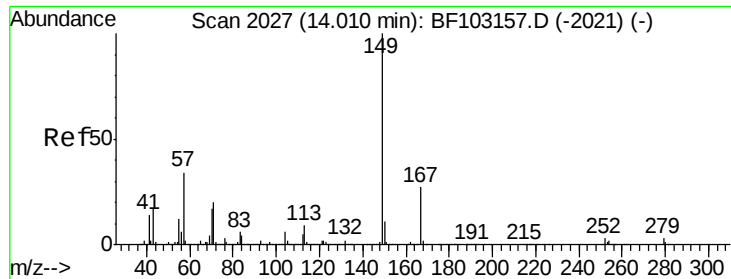
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#82
 Chrysene
 Concen: 43.455 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF103370.D
 Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.8	16.2	24.4





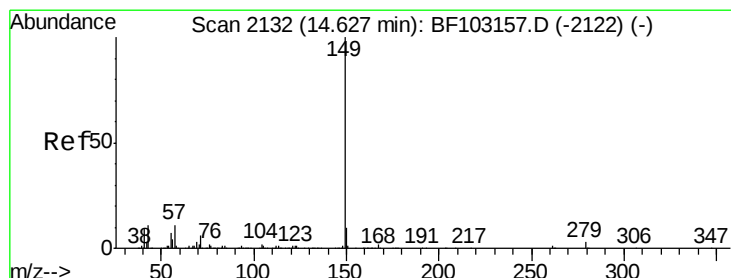
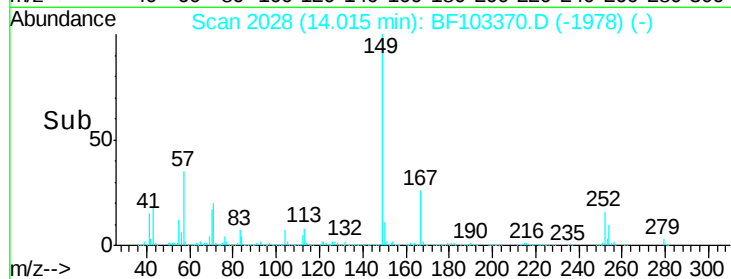
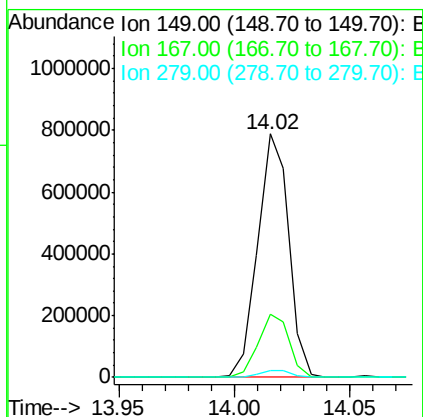
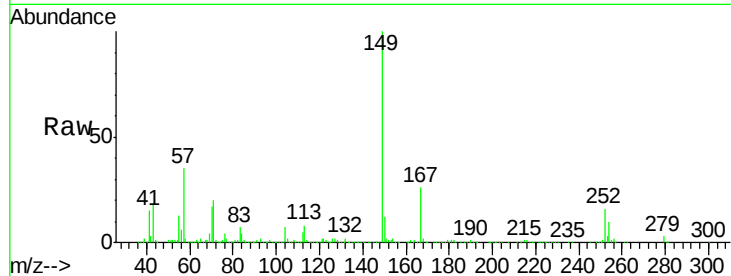
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.515 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF103370.D
 Acq: 2 Mar 2018 17:32

Instrument :
 BNA_F
 ClientSampleId :
 TP-2MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.3	31.9
279	2.8	3.0	4.4

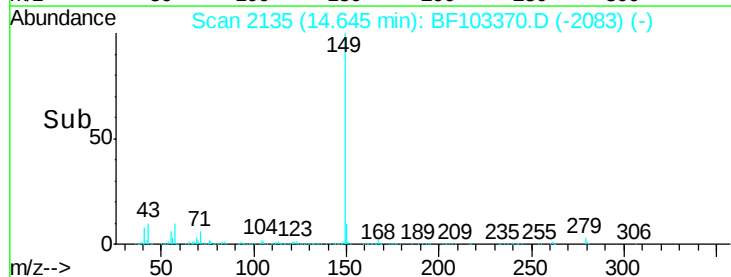
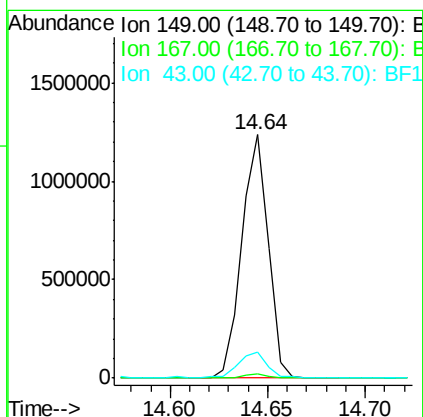
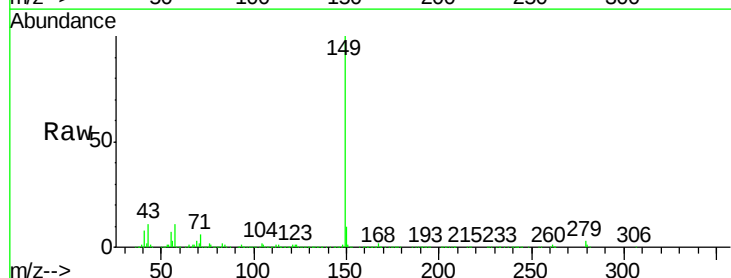
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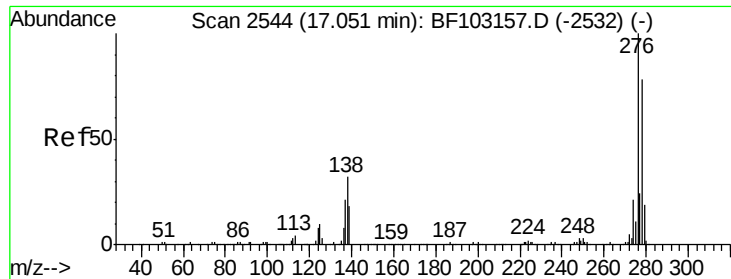
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 44.012 ng
 RT: 14.64 min Scan# 2135
 Delta R.T. 0.01 min
 Lab File: BF103370.D
 Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.8	8.4	12.6





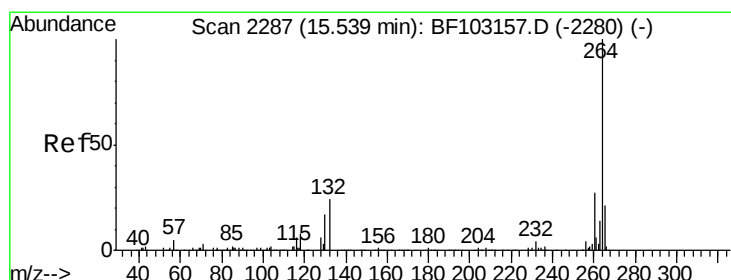
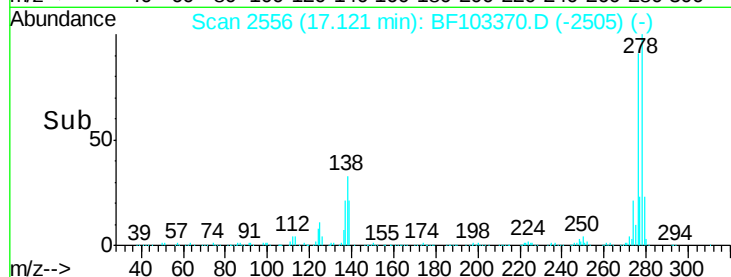
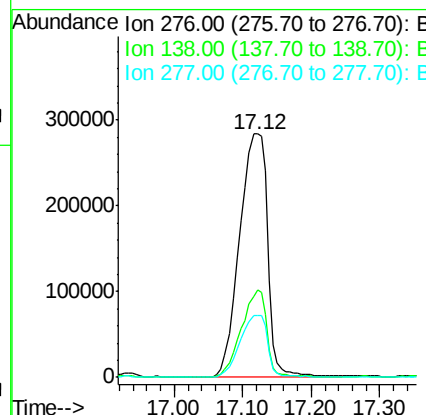
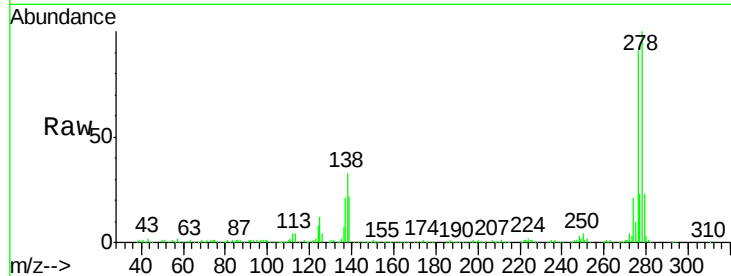
#85
Indeno(1,2,3-cd)pyrene
Concen: 55.471 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.00 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.1	25.0	37.6
277	24.5	20.1	30.1

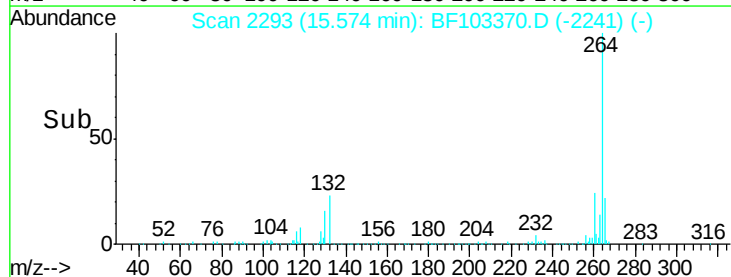
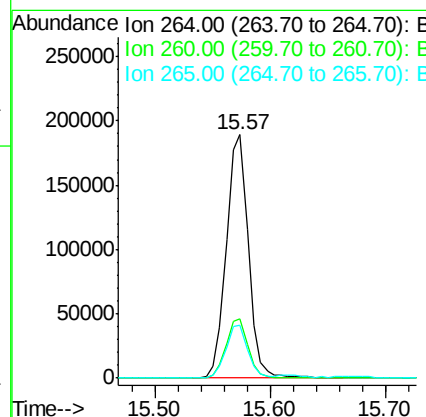
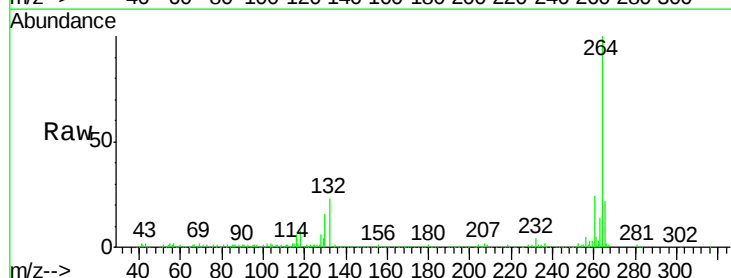
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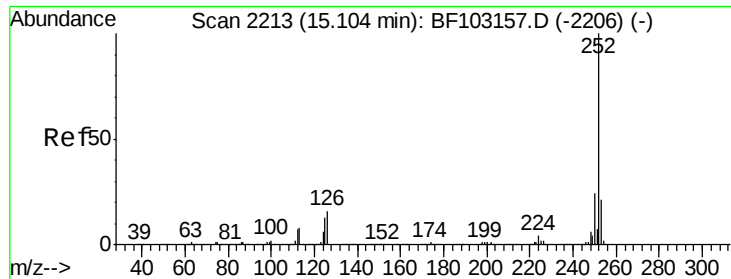
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.7	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 44.202 ng

RT: 15.13 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Instrument :

BNA_F

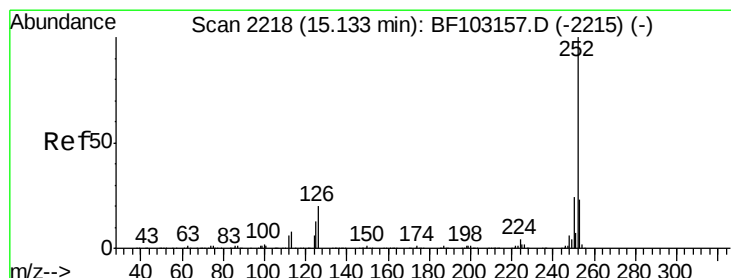
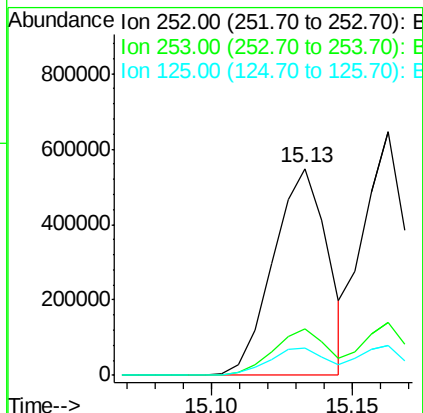
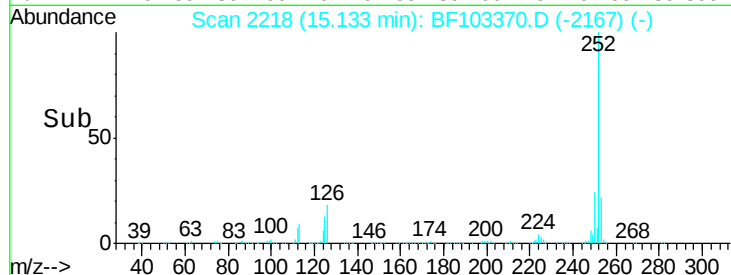
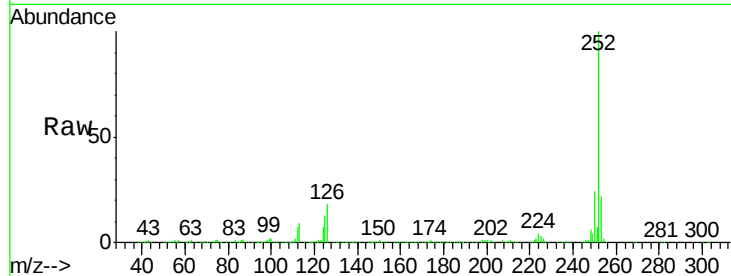
ClientSampleId :

TP-2MS

Tot Ion:252	Resp:	730626
Ion Ratio	Lower	Upper
252	100	
253	22.3	17.0 25.6
125	13.2	9.0 13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 43.353 ng

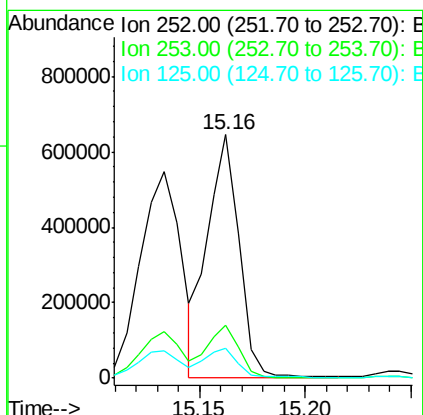
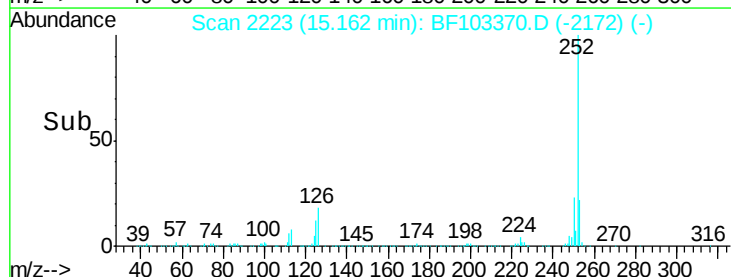
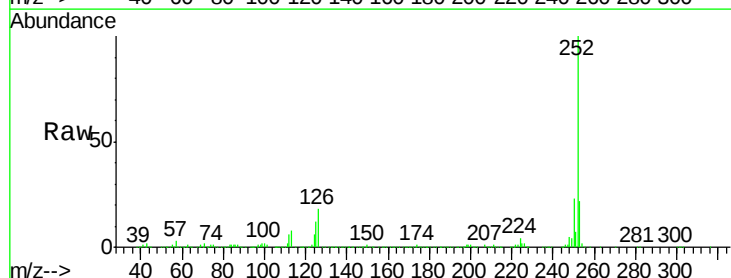
RT: 15.16 min Scan# 2223

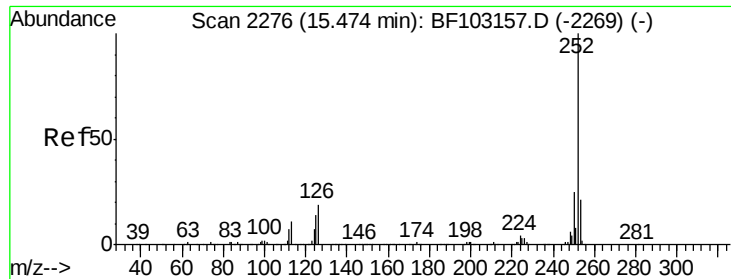
Delta R.T. 0.00 min

Lab File: BF103370.D

Acq: 2 Mar 2018 17:32

Tgt Ion:252	Resp:	674787
Ion Ratio	Lower	Upper
252	100	
253	21.8	17.9 26.9
125	12.3	10.2 15.2





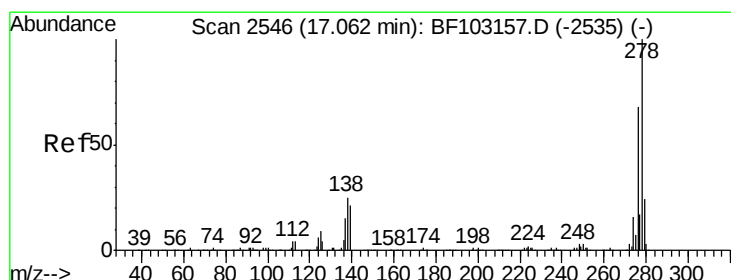
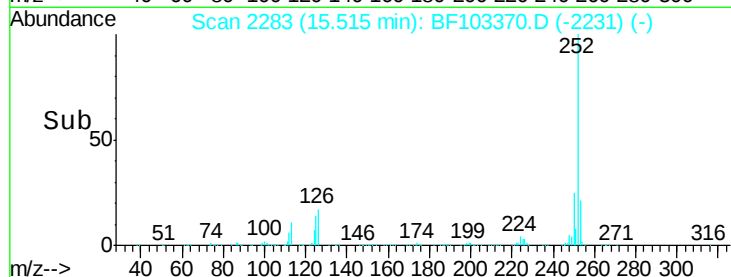
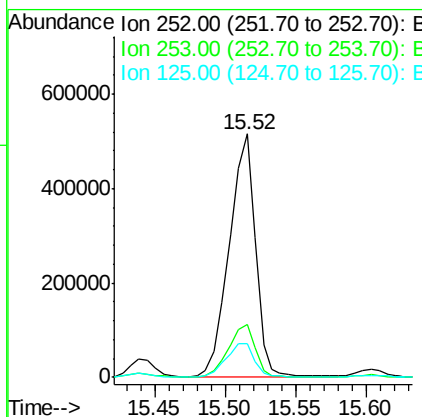
#89
Benzo(a)pyrene
Concen: 45.397 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	13.9	9.8	14.6

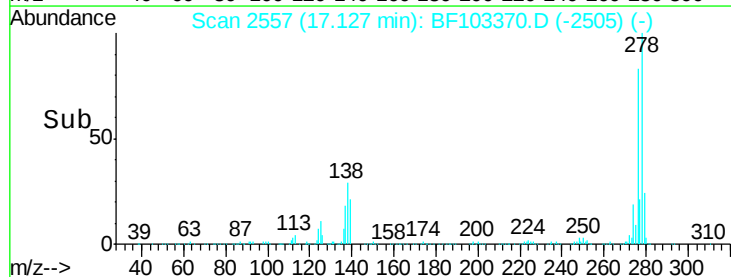
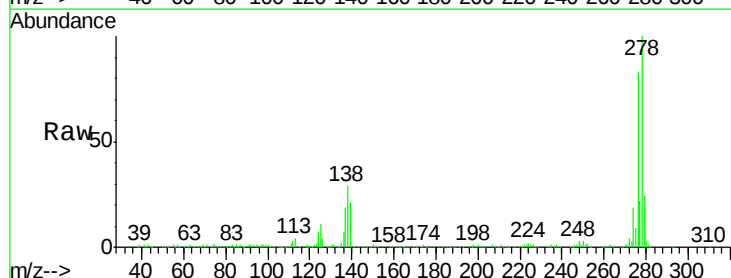
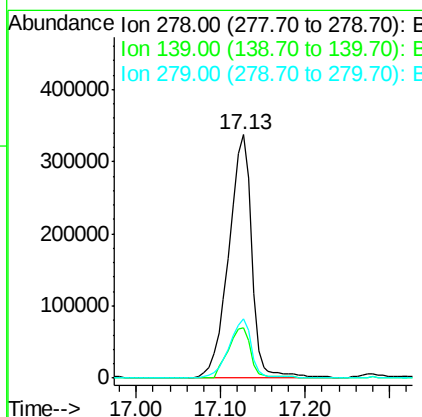
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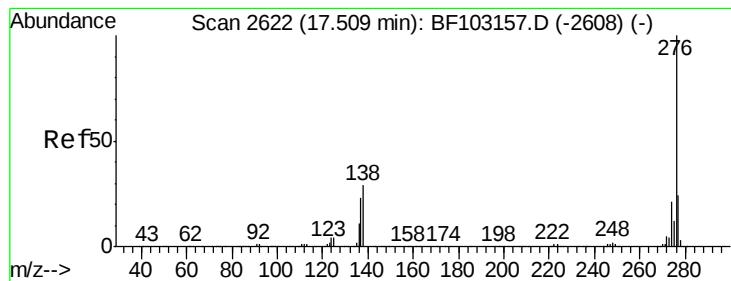
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 54.993 ng
RT: 17.13 min Scan# 2557
Delta R.T. 0.01 min
Lab File: BF103370.D
Acq: 2 Mar 2018 17:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.8	15.9	23.9
279	24.1	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 65.162 ng

RT: 17.59 min Scan# 2635

Delta R.T. 0.01 min

Lab File: BF103370.D

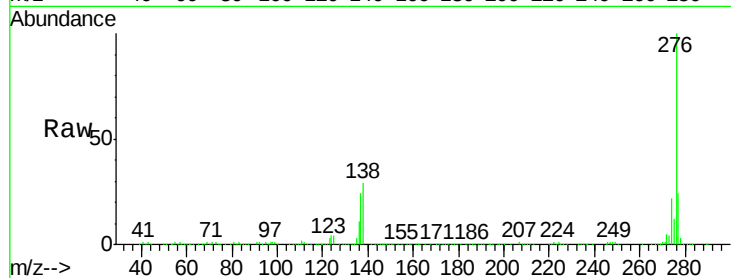
Acq: 2 Mar 2018 17:32

Instrument :

BNA_F

ClientSampleId :

TP-2MS



Tot Ion:	276	Resp:	726377
Ion Ratio	Lower	Upper	
276	100		
277	24.2	17.9	26.9
138	28.7	21.8	32.8

Manual Integrations
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