

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
 Data File : BF101154.D
 Acq On : 6 Dec 2017 5:34
 Operator : SJ/JU
 Sample : I6702-12MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-E(7-8)MS

Manual Integrations
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Sohil
 12/6/2017 5:12:45 PM

Quant Time: Dec 06 07:21:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	55423	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	215550	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	96977	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	174116	20.00	ng	0.00
75) Chrysene-d12	14.02	240	106523	20.00	ng	0.00
86) Perylene-d12	15.49	264	114425	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	335861	100.14	ng	0.02
7) Phenol-d6	6.49	99	401749	98.66	ng	0.00
23) Nitrobenzene-d5	7.42	82	245708	68.00	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	101879	87.45	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	502802	70.94	ng	0.00
78) Terphenyl-d14	12.96	244	400042	82.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	41805	30.142	ng	97
3) Pyridine	3.47	79	102009m	28.372	ng	
4) n-Nitrosodimethylamine	3.42	42	59923	34.124	ng	# 93
6) Aniline	6.52	93	65256	12.323	ng	98
8) 2-Chlorophenol	6.63	128	126511	34.594	ng	98
9) Benzaldehyde	6.40	77	46540	18.673	ng	96
10) Phenol	6.50	94	155293	34.297	ng	95
11) bis(2-Chloroethyl)ether	6.59	93	111346	32.785	ng	99
12) 1,3-Dichlorobenzene	6.79	146	144962	34.043	ng	99
13) 1,4-Dichlorobenzene	6.86	146	146051	33.128	ng	98
14) 1,2-Dichlorobenzene	7.02	146	138823	33.759	ng	99
15) Benzyl Alcohol	6.99	79	106885	33.985	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	175040	37.916	ng	98
17) 2-Methylphenol	7.10	107	100996	34.202	ng	97
18) Hexachloroethane	7.36	117	45417	32.065	ng	90
19) n-Nitroso-di-n-propylamine	7.26	70	85636	31.227	ng	95
20) 3+4-Methylphenols	7.26	107	129094	33.521	ng	# 67
22) Acetophenone	7.26	105	165727	31.824	ng	# 89
24) Nitrobenzene	7.43	77	123328	34.825	ng	99
25) Isophorone	7.67	82	221393	35.870	ng	100
26) 2-Nitrophenol	7.75	139	64824	33.345	ng	91
27) 2,4-Dimethylphenol	7.79	122	105853	37.640	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	139411	33.607	ng	99
29) 2,4-Dichlorophenol	7.99	162	107991	35.278	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	116187	34.518	ng	99
31) Naphthalene	8.15	128	358291	33.726	ng	99
32) Benzoic acid	7.90	122	35569	16.262	ng	95
33) 4-Chloroaniline	8.20	127	25533	5.982	ng	98
34) Hexachlorobutadiene	8.26	225	68803	33.327	ng	97
35) Caprolactam	8.58	113	29523	30.947	ng	92
36) 4-Chloro-3-methylphenol	8.69	107	108174	34.114	ng	99
37) 2-Methylnaphthalene	8.85	142	243318	33.708	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	113575	32.238	ng	# 97
40) Hexachlorocyclopentadiene	8.99	237	28335	27.984	ng	95

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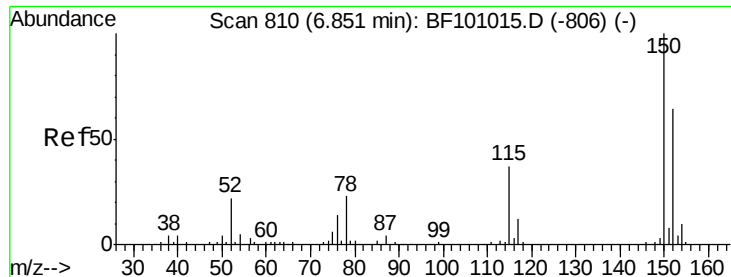
Manual Integrations
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Sohil
 12/6/2017 5:12:45 PM

Quant Time: Dec 06 07:21:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	74011	35.837	nq	96
43) 2,4,5-Trichlorophenol	9.17	196	76590	34.690	nq	92
45) 1,1'-Biphenyl	9.31	154	284193	31.986	nq	97
46) 2-Chloronaphthalene	9.33	162	227437	36.044	nq	96
47) 2-Nitroaniline	9.43	65	62264	33.352	nq	99
48) Acenaphthylene	9.75	152	342647	33.043	nq	99
49) Dimethylphthalate	9.61	163	300168	38.380	nq	98
50) 2,6-Dinitrotoluene	9.67	165	55915	33.944	nq	94
51) Acenaphthene	9.92	154	198216	31.922	nq	98
52) 3-Nitroaniline	9.85	138	28099	15.168	nq	97
53) 2,4-Dinitrophenol	9.96	184	16108	22.696	nq #	14
54) Dibenzofuran	10.09	168	299753	33.499	nq	100
55) 4-Nitrophenol	10.02	139	67850	54.310	nq	92
56) 2,4-Dinitrotoluene	10.09	165	72252	32.728	nq #	91
57) Fluorene	10.44	166	235699	32.402	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	58924	33.332	nq #	88
59) Diethylphthalate	10.30	149	245520	31.827	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	114185	31.793	nq	89
61) 4-Nitroaniline	10.46	138	47941	24.931	nq	92
62) Azobenzene	10.59	77	209250	31.963	nq	94
64) 4,6-Dinitro-2-methylphenol	10.49	198	15541	13.307	nq	87
65) n-Nitrosodiphenylamine	10.55	169	215811	35.133	nq	96
66) 4-Bromophenyl-phenylether	10.92	248	71300	36.584	nq #	87
67) Hexachlorobenzene	10.99	284	72207	34.569	nq #	87
68) Atrazine	11.07	200	67858	36.014	nq	97
69) Pentachlorophenol	11.18	266	61086	53.188	nq	97
70) Phenanthrene	11.40	178	327758	34.182	nq	97
71) Anthracene	11.45	178	332391	34.252	nq	99
72) Carbazole	11.61	167	279772	31.553	nq	98
73) Di-n-butylphthalate	11.93	149	373225	33.583	nq	99
74) Fluoranthene	12.59	202	298846	28.117	nq	93
76) Benzidine	12.71	184	68060	19.648	nq	99
77) Pyrene	12.82	202	290708	39.550	nq	98
79) Butylbenzylphthalate	13.43	149	125388	38.691	nq	93
80) Benzo(a)anthracene	14.01	228	229637	34.143	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	68769	29.524	nq #	98
82) Chrysene	14.04	228	216921	34.728	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	169554	36.694	nq	99
84) Di-n-octyl phthalate	14.59	149	249299	32.403	nq	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	215758	38.853	nq #	92
87) Benzo(b)fluoranthene	15.06	252	217757	31.772	nq	98
88) Benzo(k)fluoranthene	15.09	252	225032	33.326	nq #	96
89) Benzo(a)pyrene	15.43	252	216768	34.789	nq #	97
90) Dibenzo(a,h)anthracene	16.99	278	184511	33.589	nq #	94
91) Benzo(g,h,i)perylene	17.43	276	165984	32.063	nq #	93

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



#1

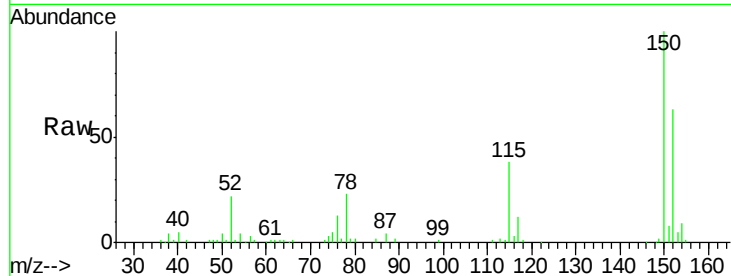
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :
MH-1-E(7-8)MS

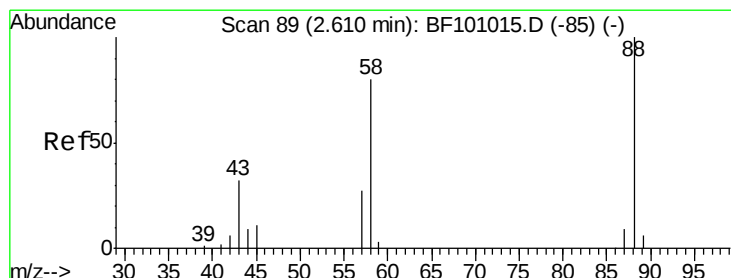
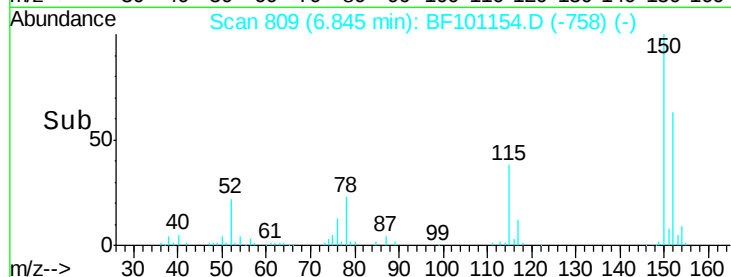
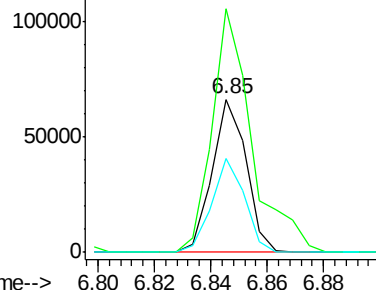
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	61.2	50.1	75.1

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

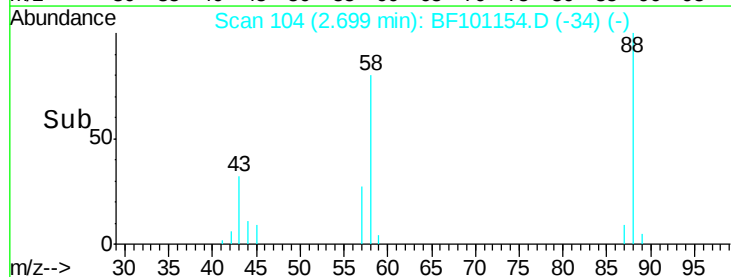
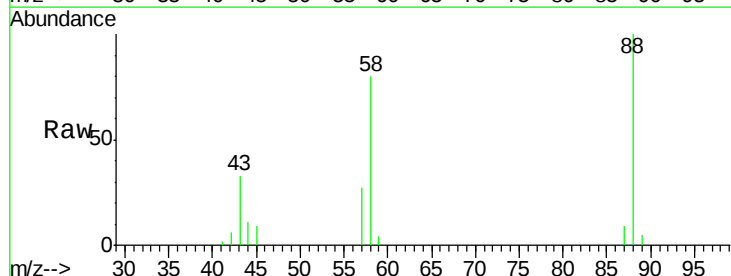
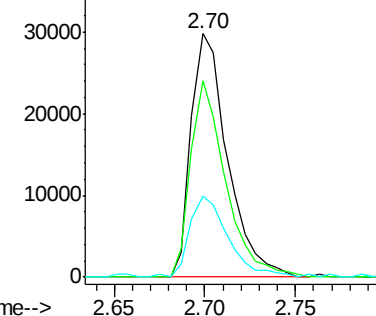


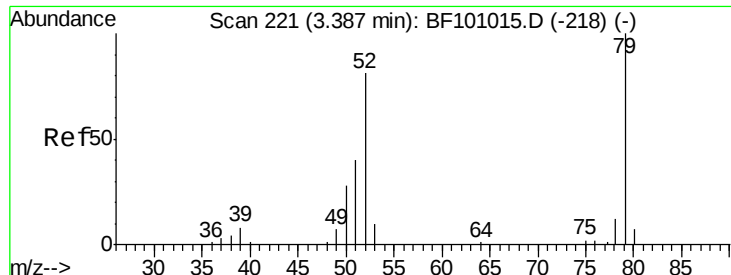
#2

1,4-Dioxane
Concen: 30.142 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.11 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.5	62.6	93.8
43	35.1	24.6	37.0

Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





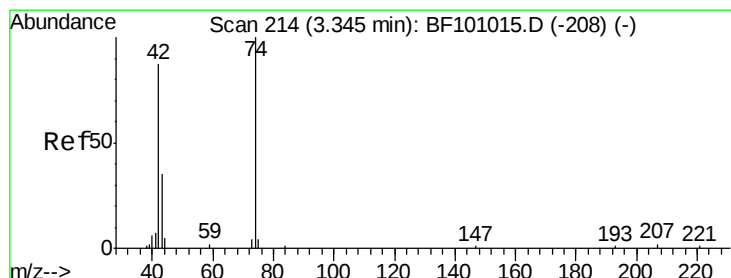
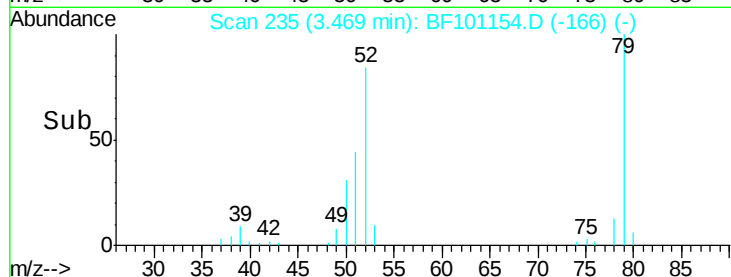
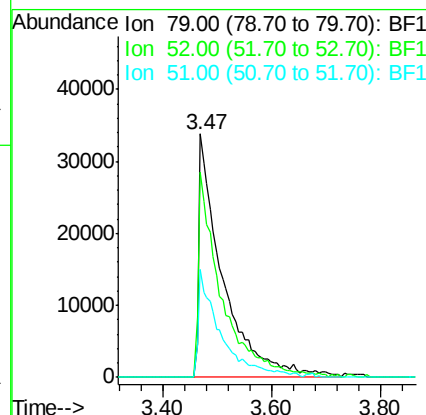
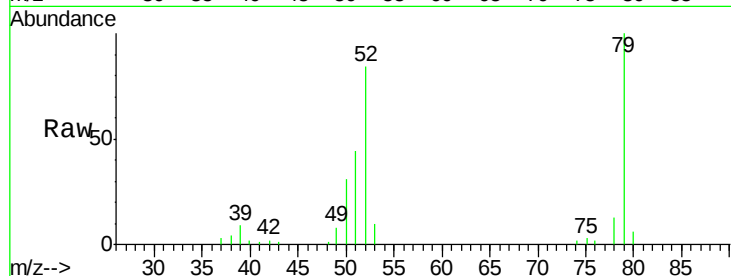
#3
 Pvridine
 Concen: 28.372 ng/ml
 RT: 3.47 min Scan# 235
 Delta R.T. 0.11 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	84.1	59.8	89.6
51	44.2	29.8	44.8

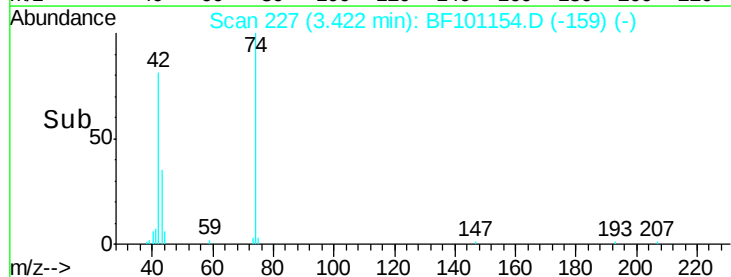
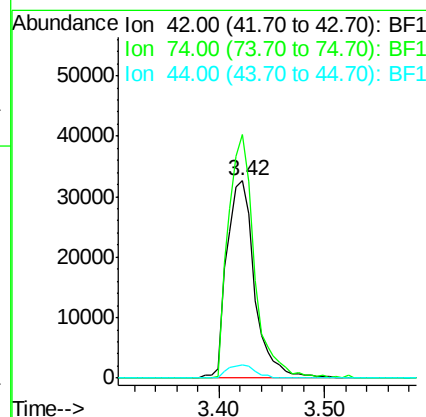
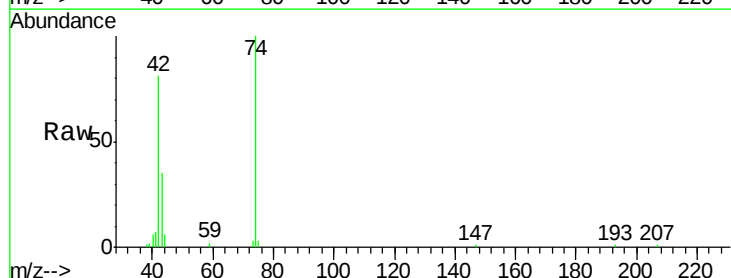
Manual Integrations
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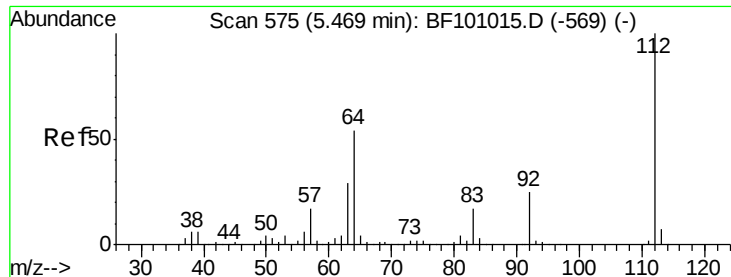
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#4
 n-Nitrosodimethylamine
 Concen: 34.124 ng/ml
 RT: 3.42 min Scan# 227
 Delta R.T. 0.10 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.3	104.9	157.3
44	6.8	6.9	10.3





#5

2-Fluorophenol

Concen: 100.137 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.02 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Instrument :

BNA_F

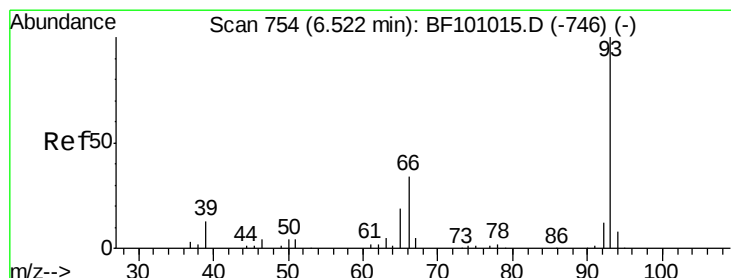
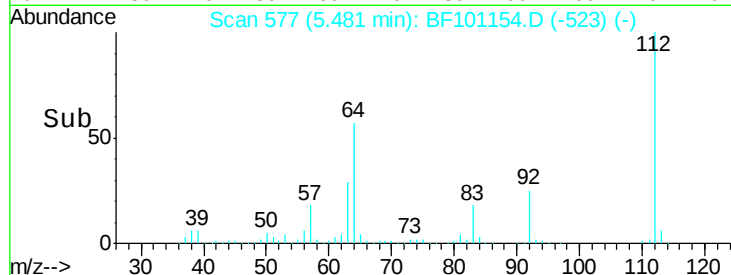
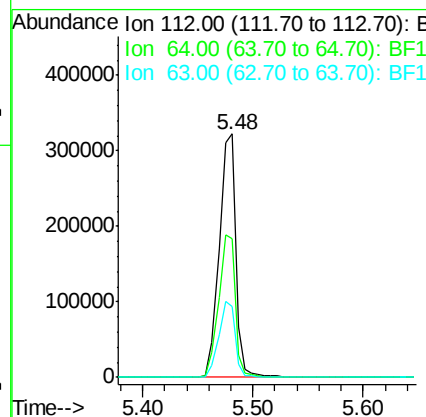
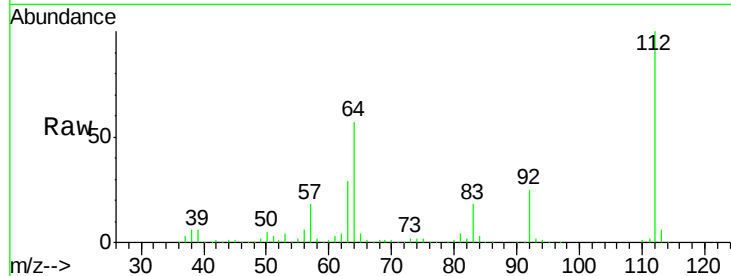
ClientSampleId :

MH-1-E(7-8)MS

Tot Ion:	112	Resp:	335861
Ion Ratio	Lower	Upper	
112	100		
64	56.8	47.9	71.9
63	29.2	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 12.323 ng

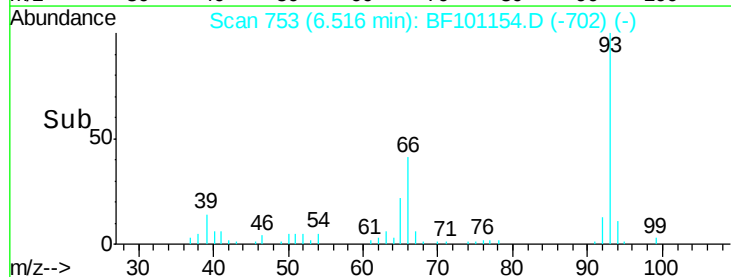
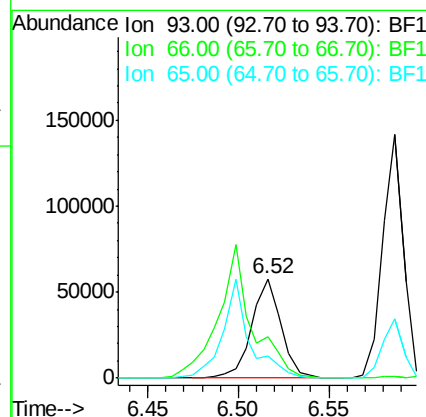
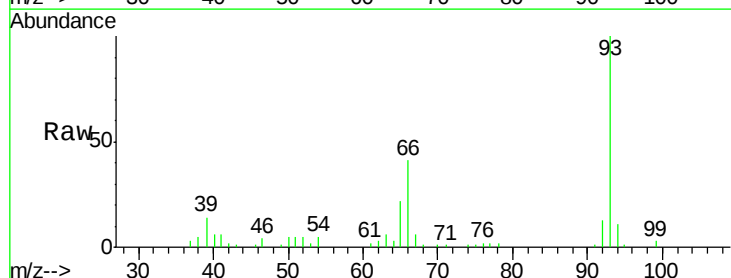
RT: 6.52 min Scan# 753

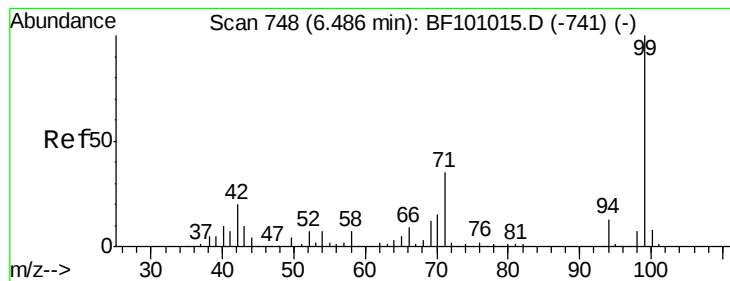
Delta R.T. 0.00 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Tgt Ion:	93	Resp:	65256
Ion Ratio	Lower	Upper	
93	100		
66	41.1	32.2	48.2
65	22.3	16.4	24.6





#7

Phenol-d6

Concen: 98.659 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Instrument :

BNA_F

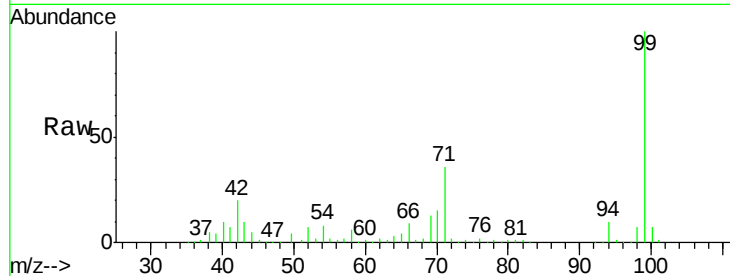
ClientSampleId :

MH-1-E(7-8)MS

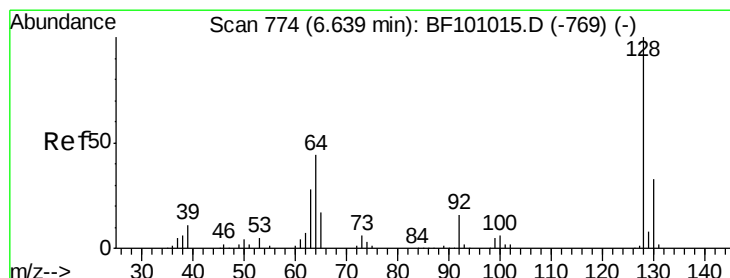
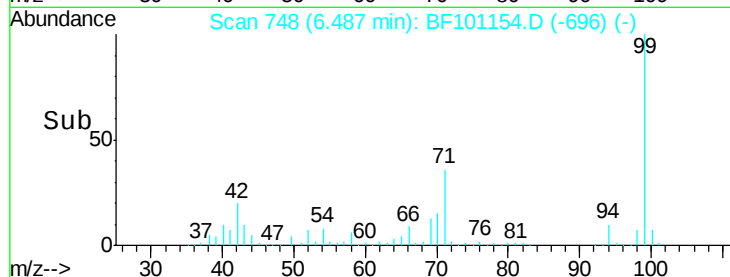
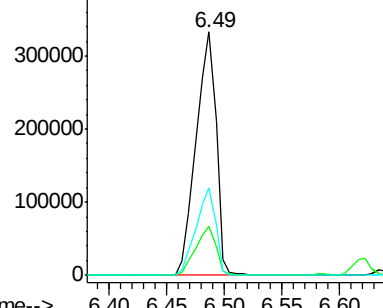
Tot Ion:	99	Resp:	401749
Ion Ratio	Lower	Upper	
99	100		
42	20.4	14.5	21.7
71	35.8	25.4	38.0

Manual Integrations
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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: 34.594 ng

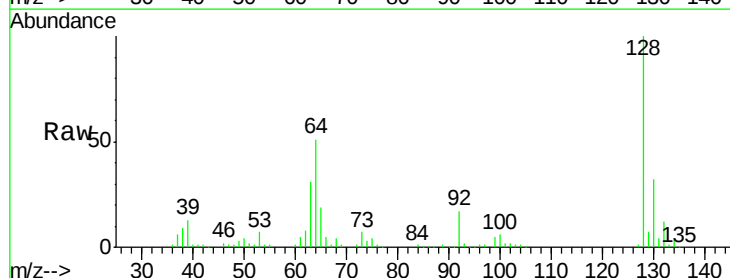
RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

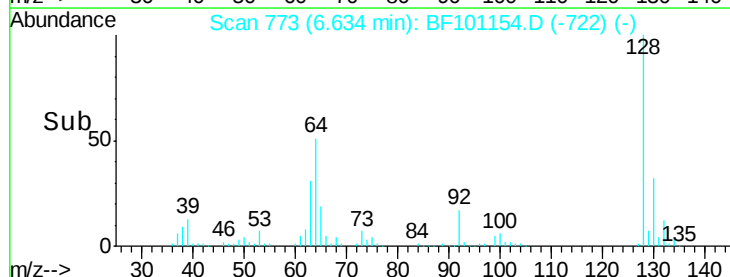
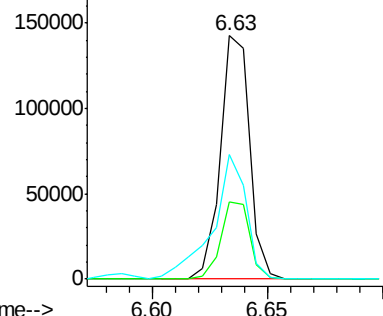
Lab File: BF101154.D

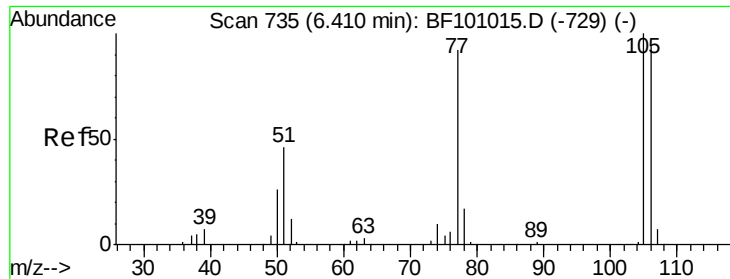
Acq: 6 Dec 2017 5:34

Tgt Ion:	128	Resp:	126511
Ion Ratio	Lower	Upper	
128	100		
130	31.7	13.0	53.0
64	50.9	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





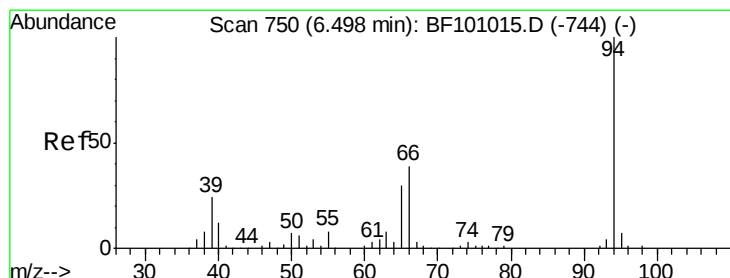
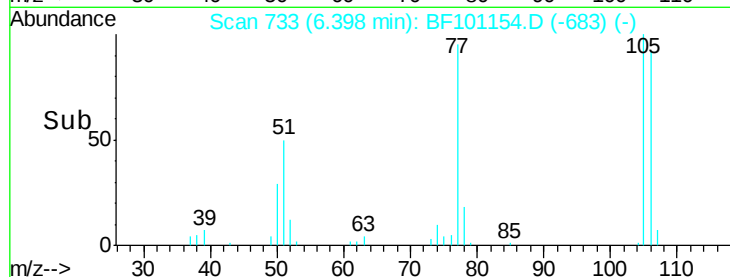
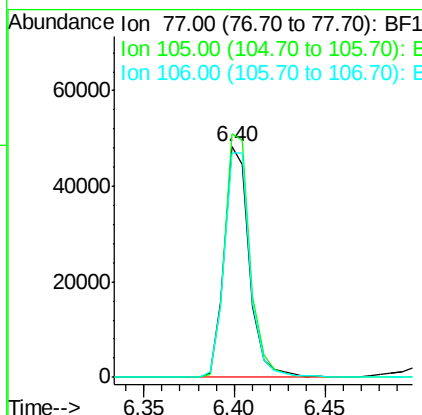
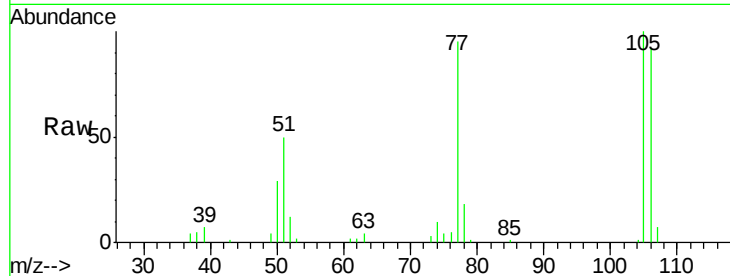
#9
Benzaldehyde
Concen: 18.673 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :
MH-1-E(7-8)MS

Tot Ion: 77 Resp: 46540
Ion Ratio Lower Upper
77 100
105 105.6 81.1 121.1
106 97.1 74.5 114.5

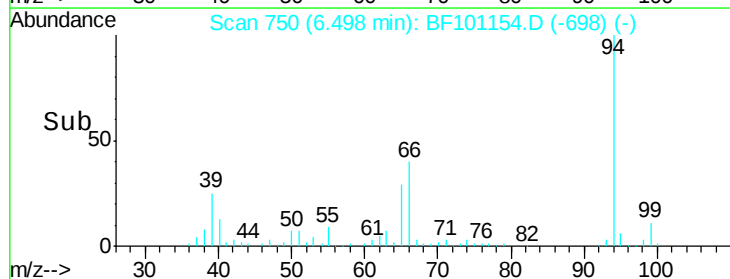
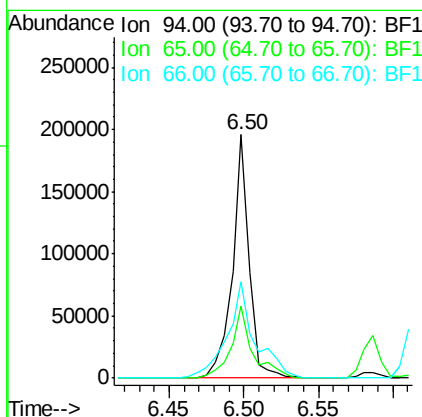
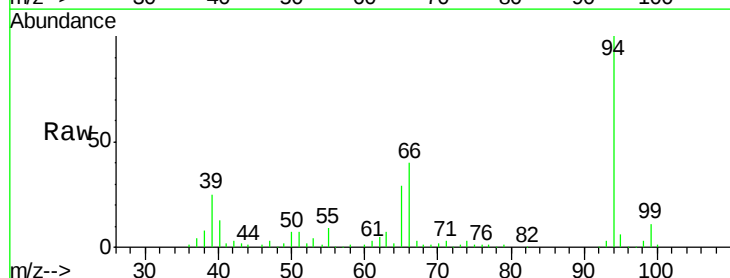
Manual Integrations
APPROVED

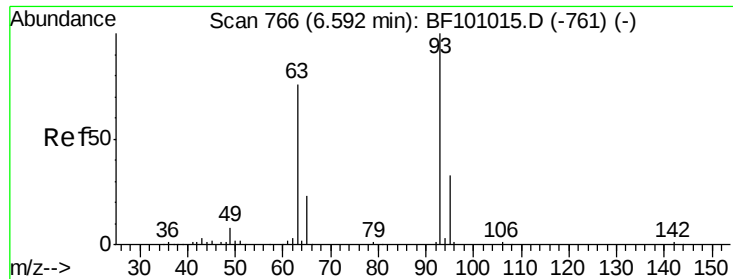
Sohil
12/6/2017 5:12:45 PM



#10
Phenol
Concen: 34.297 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion: 94 Resp: 155293
Ion Ratio Lower Upper
94 100
65 29.5 7.9 47.9
66 39.7 16.2 56.2





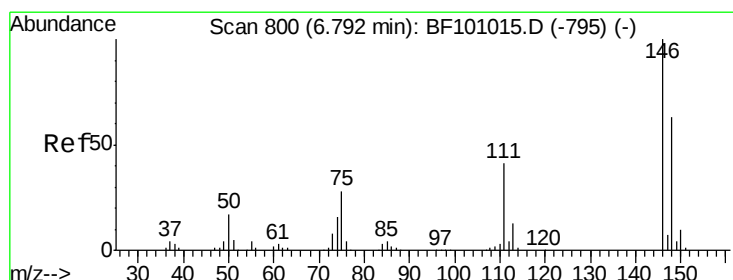
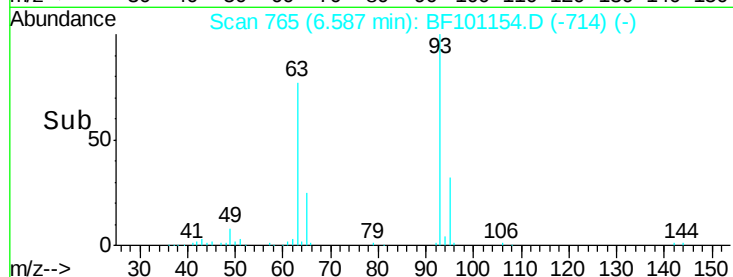
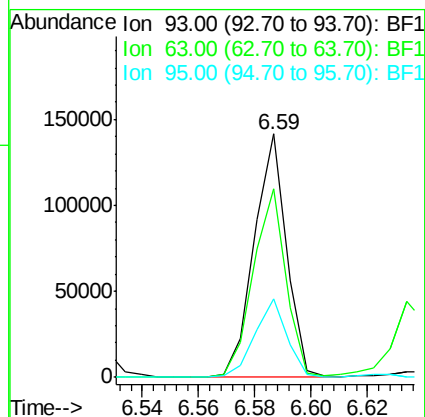
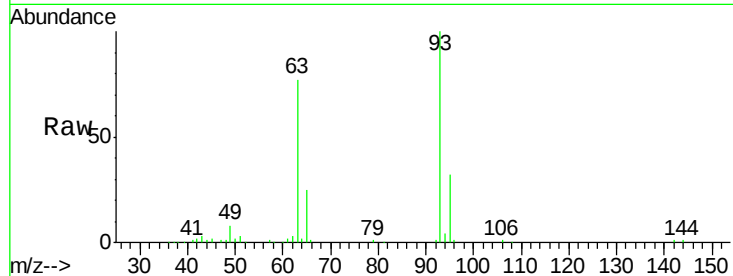
#11
bis(2-Chloroethyl)ether
Concen: 32.785 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :
MH-1-E(7-8)MS

Tot Ion:	93	Resp:	111346
Ion Ratio	Lower	Upper	
93	100		
63	77.4	58.6	98.6
95	32.5	11.8	51.8

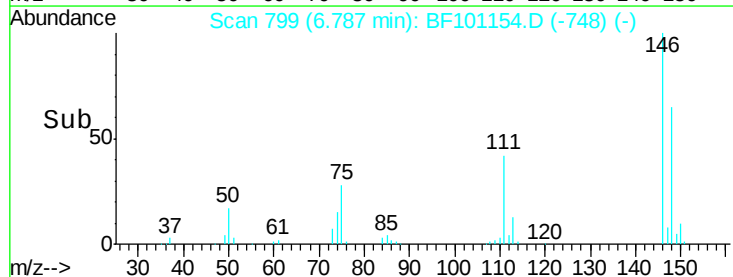
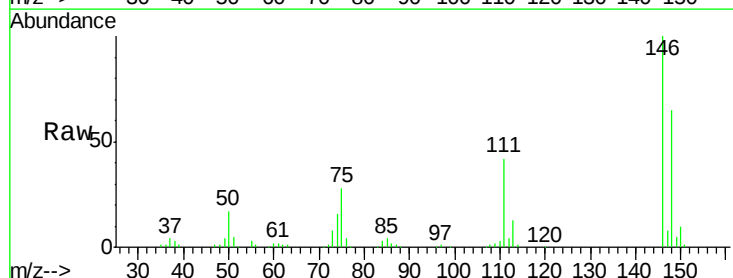
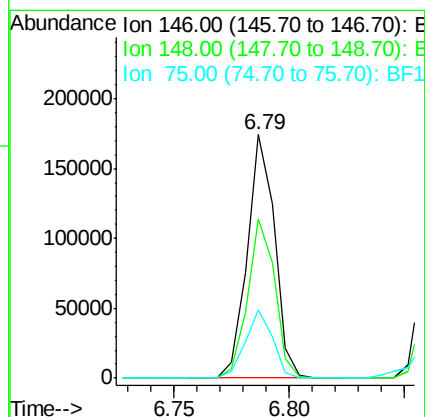
Manual Integrations
APPROVED

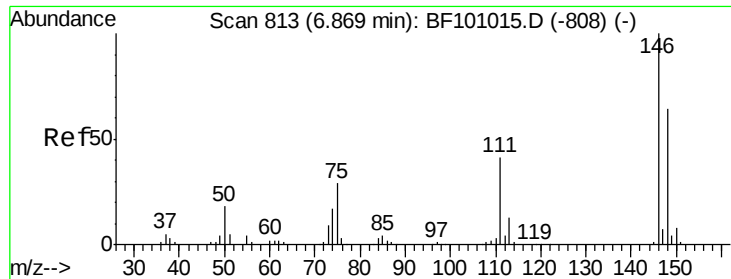
Sohil
12/6/2017 5:12:45 PM



#12
1,3-Dichlorobenzene
Concen: 34.043 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:	146	Resp:	144962
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.8	77.8
75	28.2	24.2	36.4





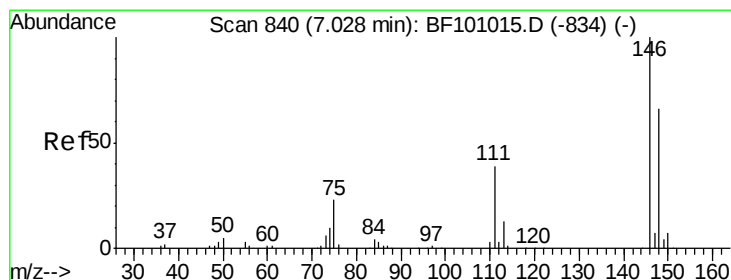
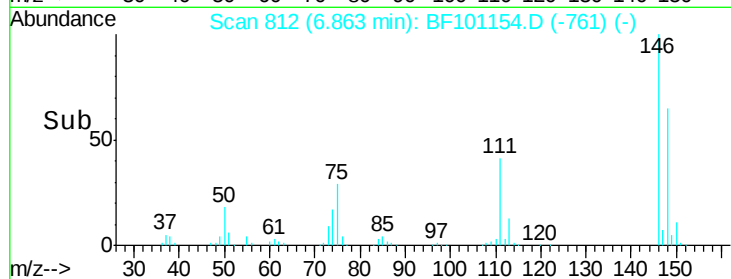
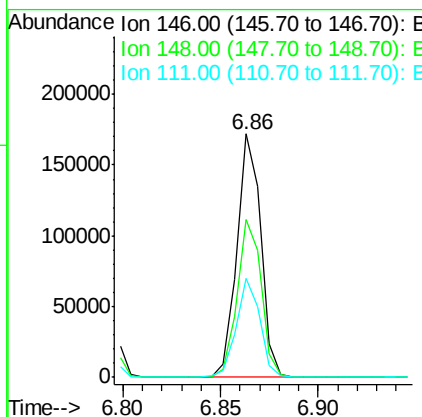
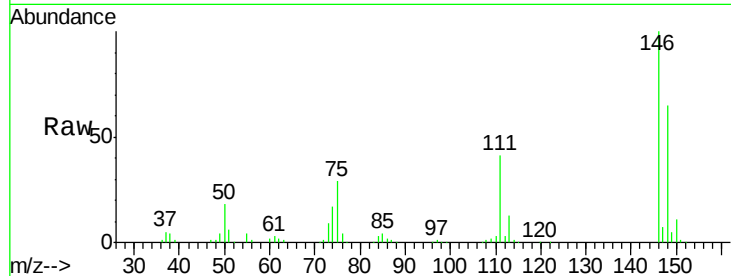
#13
 1,4-Dichlorobenzene
 Concen: 33.128 ng
 RT: 6.86 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	40.5	34.2	51.2

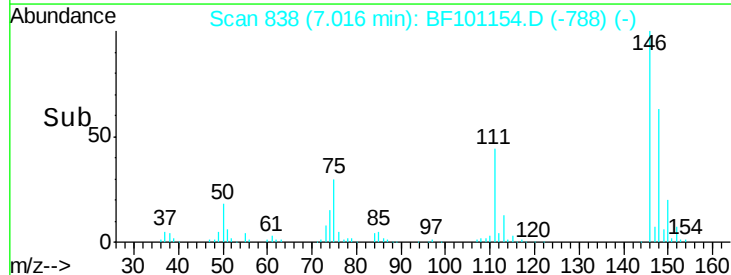
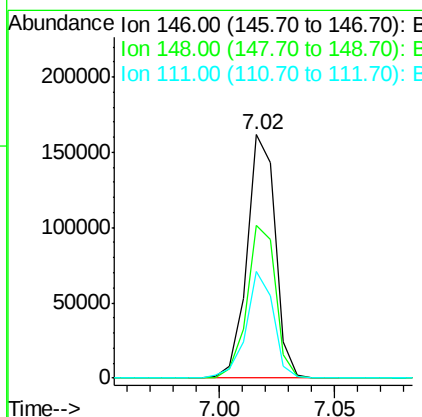
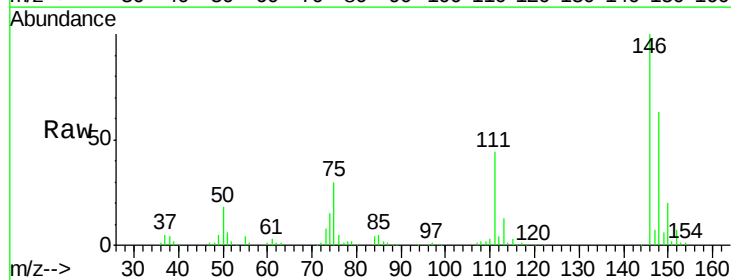
Manual Integrations
 APPROVED

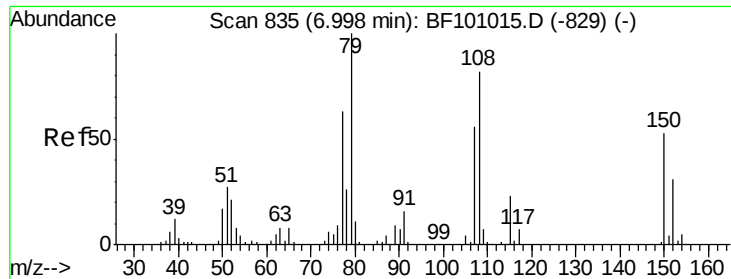
Sohil
 12/6/2017 5:12:45 PM



#14
 1,2-Dichlorobenzene
 Concen: 33.759 ng
 RT: 7.02 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	75.8
111	43.8	36.0	54.0





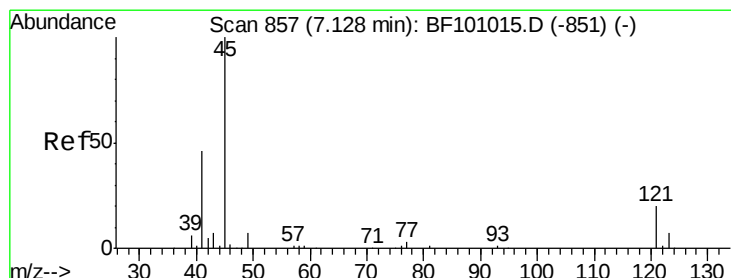
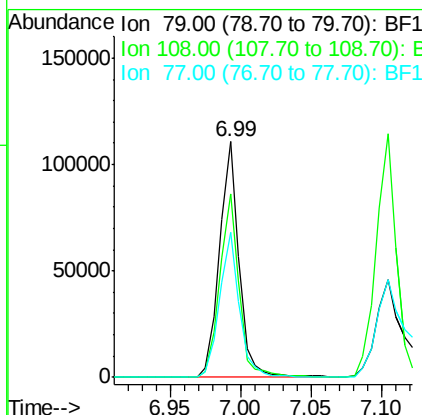
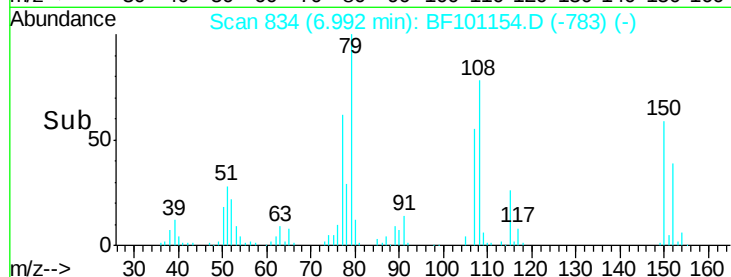
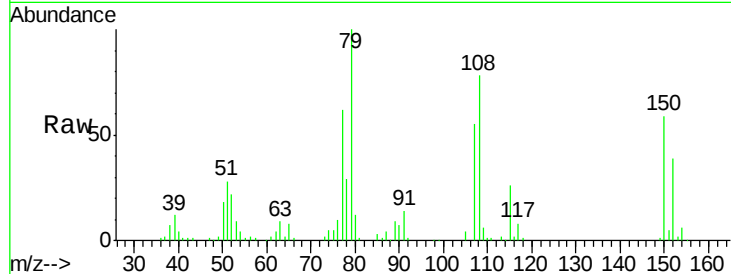
#15
Benzyl Alcohol
Concen: 33.985 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :
MH-1-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.0	65.1	97.7
77	61.6	50.6	75.8

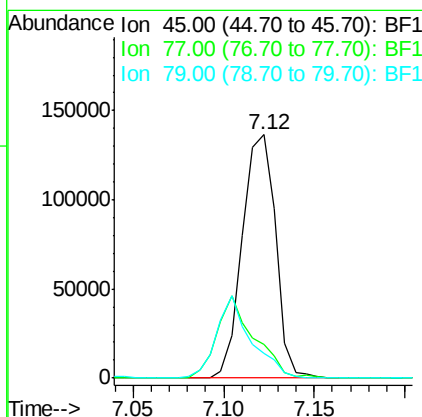
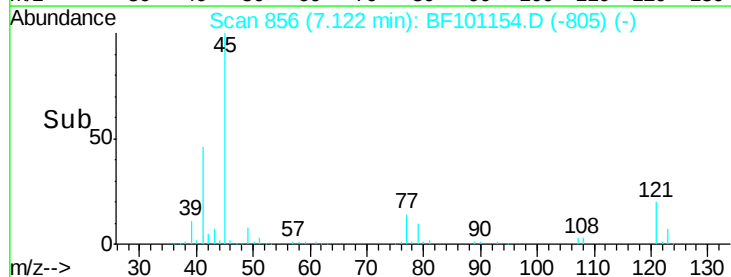
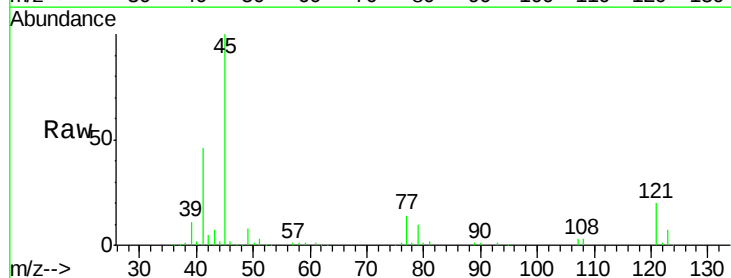
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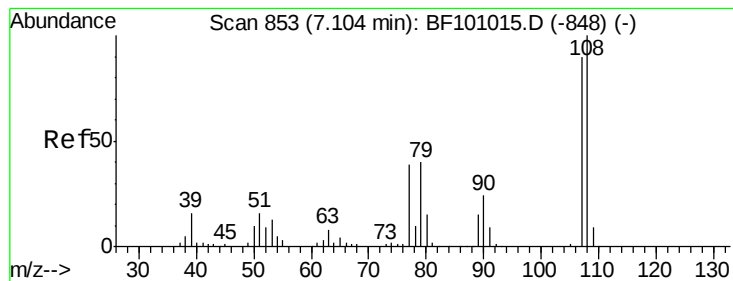
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.916 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	32.9
79	10.2	0.0	29.6





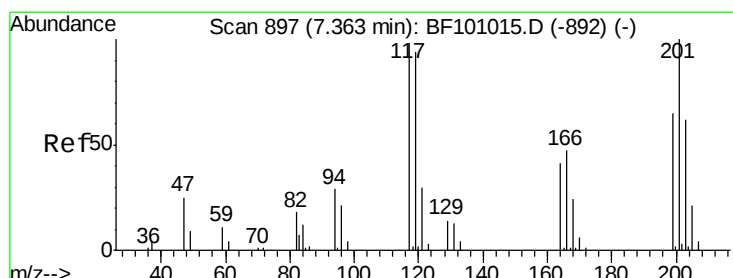
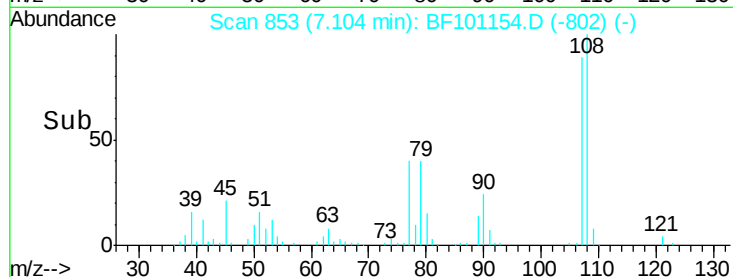
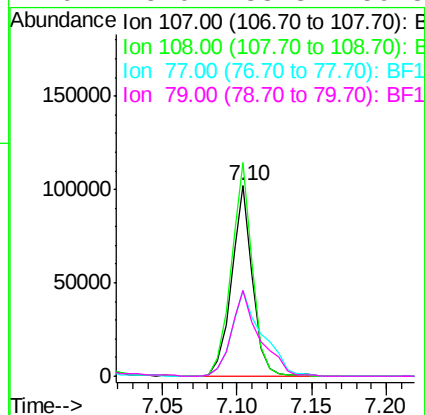
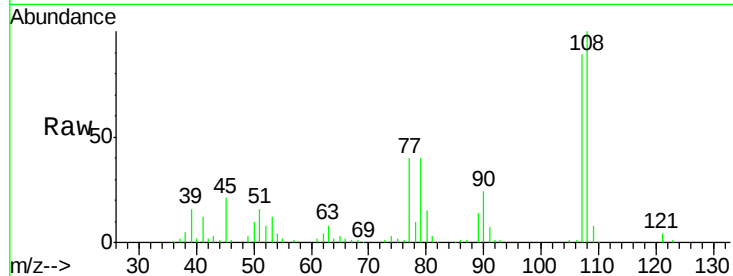
#17
2-Methylphenol
Concen: 34.202 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :
MH-1-E(7-8)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	100996		
108	112.2	91.7	137.5	
77	45.2	33.8	50.8	
79	45.0	33.8	50.8	

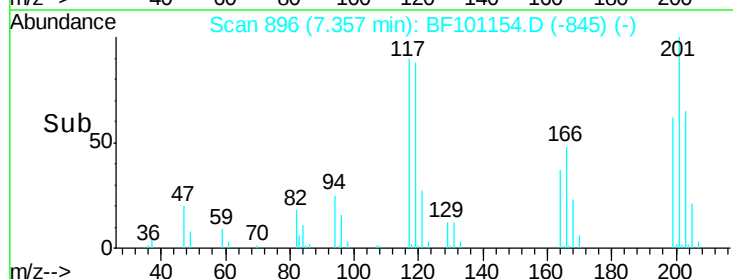
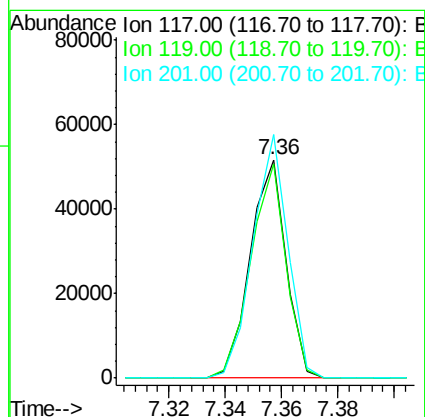
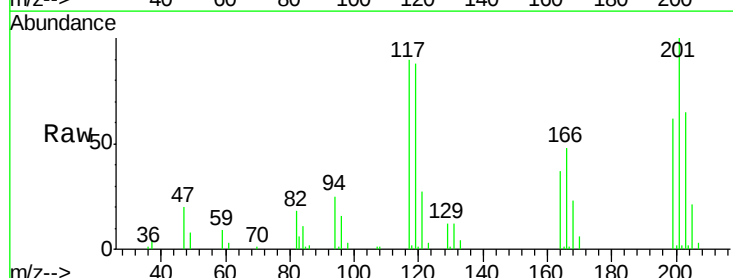
Manual Integrations
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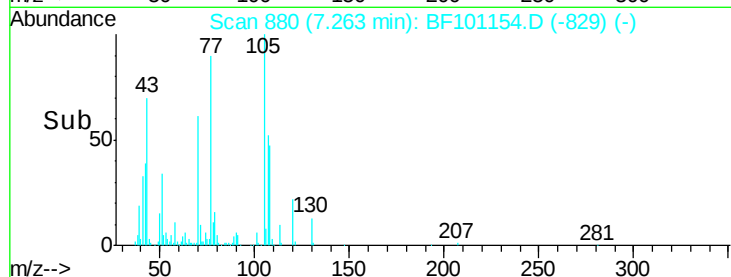
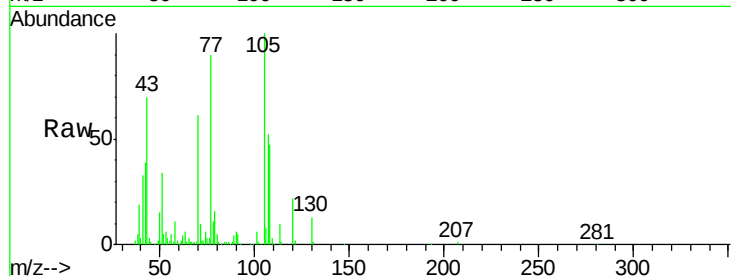
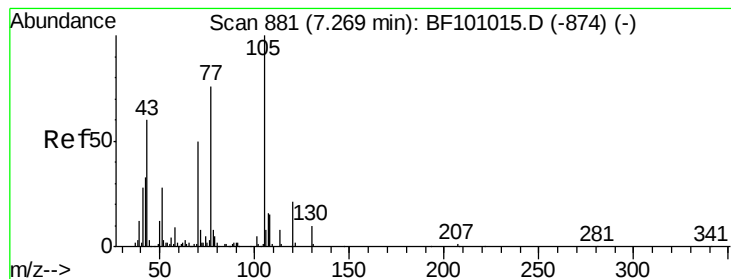
Sohil
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#18
Hexachloroethane
Concen: 32.065 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	45417		
119	98.3	75.8	113.8	
201	111.5	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 31.227 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Instrument :

BNA_F

ClientSampleId :

MH-1-E(7-8)MS

Tot Ion: 70 Resp: 85636

Ion Ratio Lower Upper

70 100

42 64.5 47.5 71.3

101 9.8 7.4 11.2

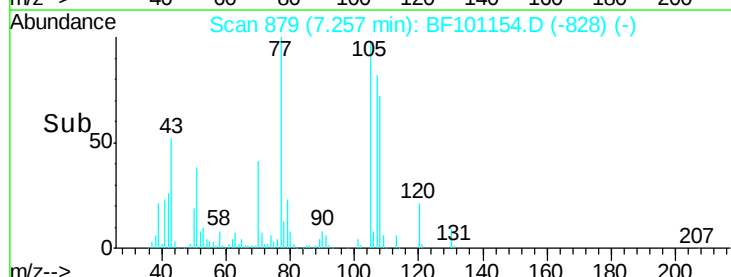
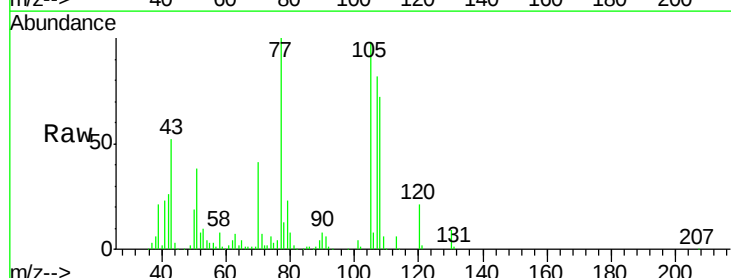
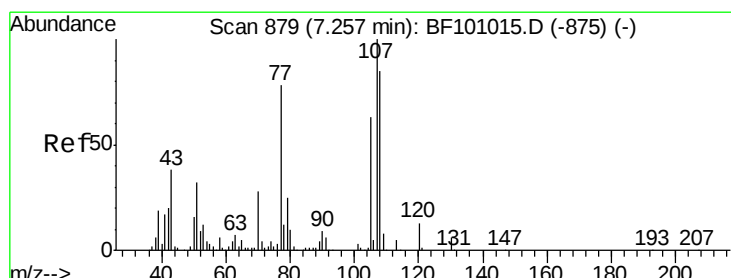
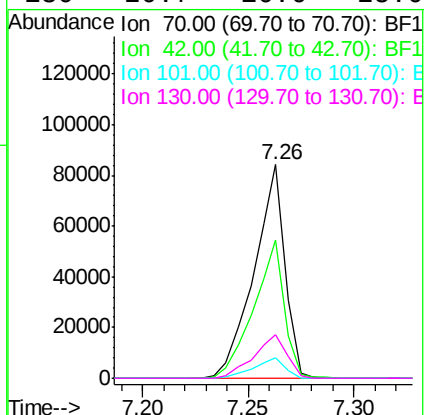
130 20.7 16.6 25.0

Manual Integrations

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#20

3+4-Methylphenols

Concen: 33.521 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Tgt Ion: 107 Resp: 129094

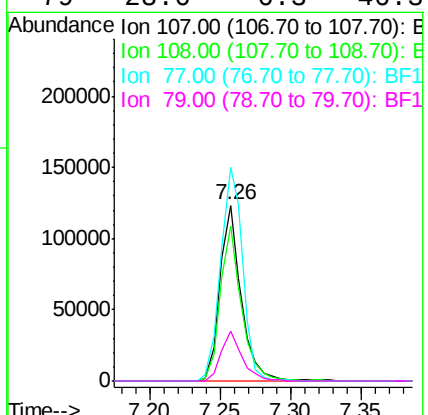
Ion Ratio Lower Upper

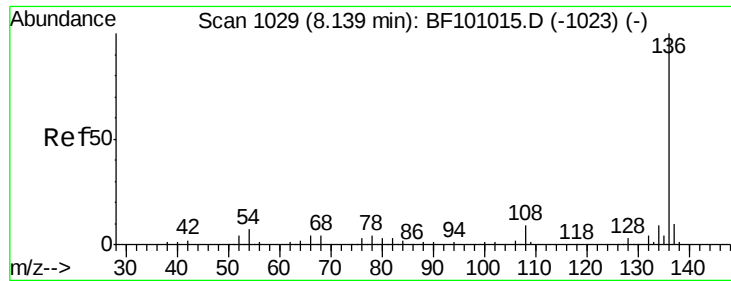
107 100

108 88.1 68.2 108.2

77 121.8 26.7 66.7#

79 28.6 6.3 46.3





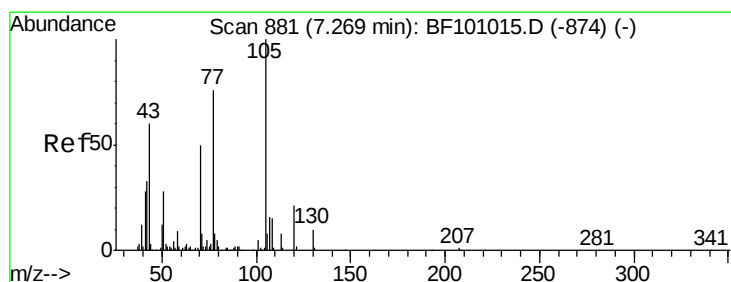
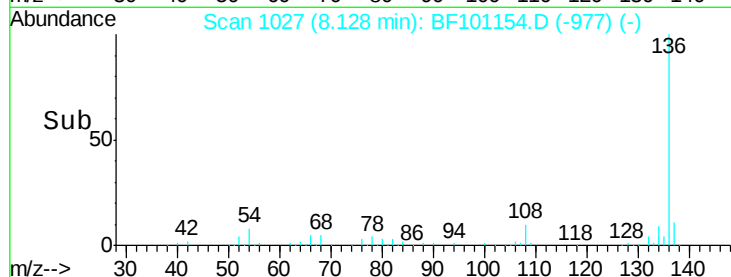
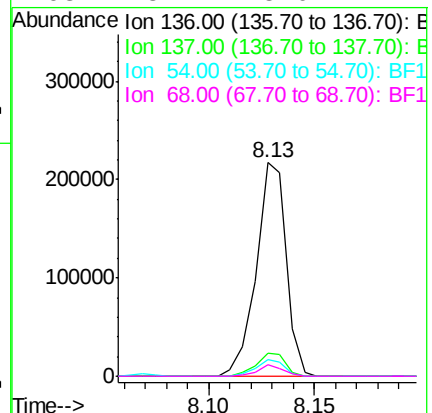
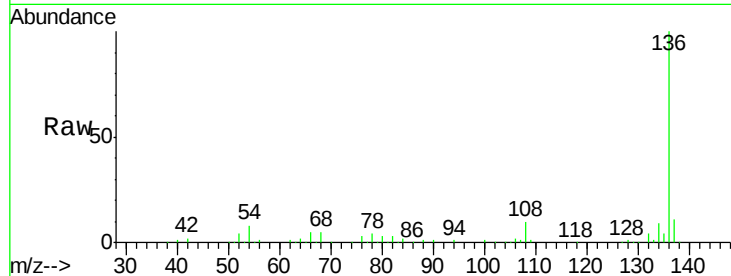
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :
MH-1-E(7-8)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		215550		
137	11.0		8.9	13.3	
54	8.0		6.6	9.8	
68	5.2		5.0	7.4	

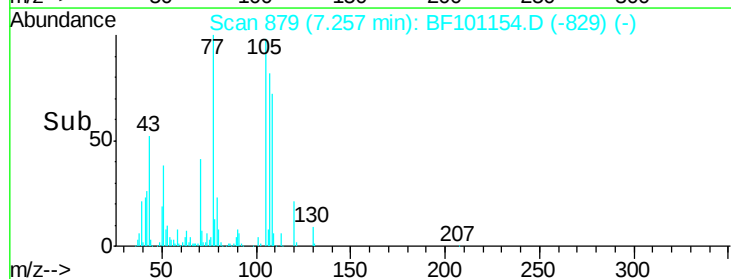
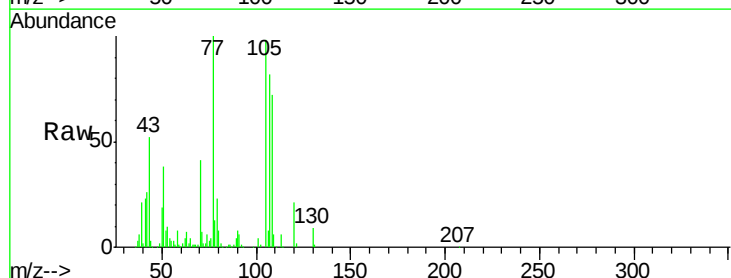
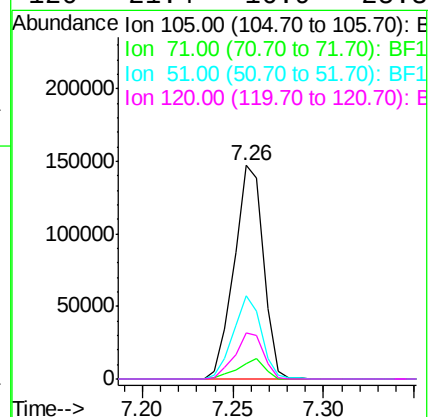
Manual Integrations
APPROVED

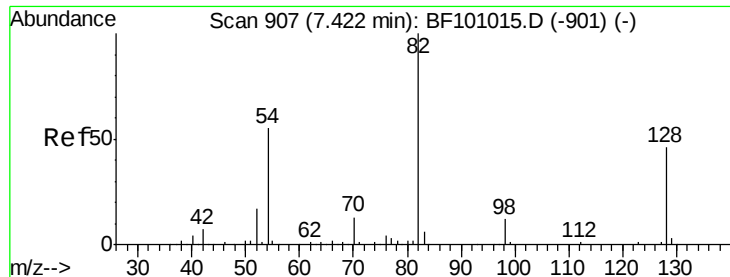
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#22
Acetophenone
Concen: 31.824 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		165727		
71	7.1		4.4	6.6#	
51	38.9		22.3	33.5#	
120	21.4		16.9	25.3	





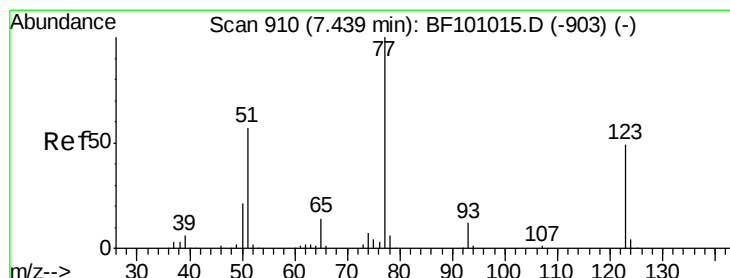
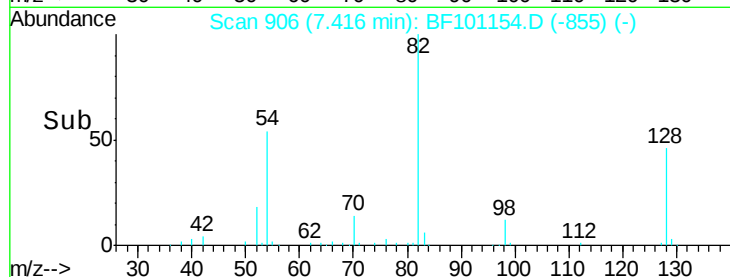
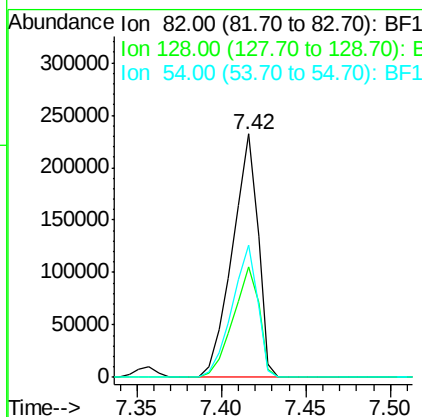
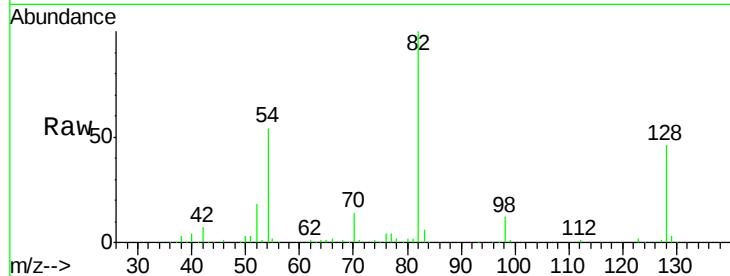
#23
Nitrobenzene-d5
Concen: 67.999 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :
MH-1-E(7-8)MS

Tot Ion	82	Resp	245708
Ion Ratio	Lower	Upper	
82	100		
128	45.6	36.1	54.1
54	54.3	41.4	62.2

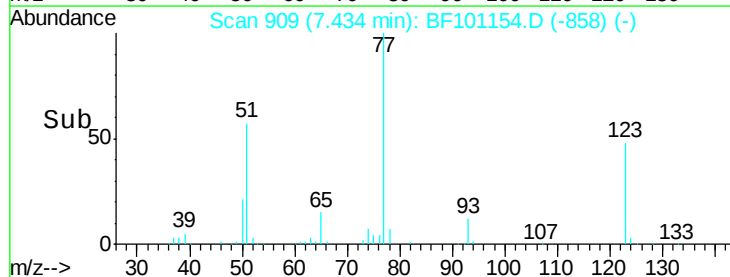
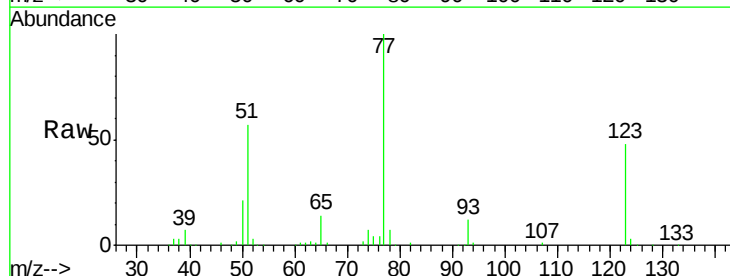
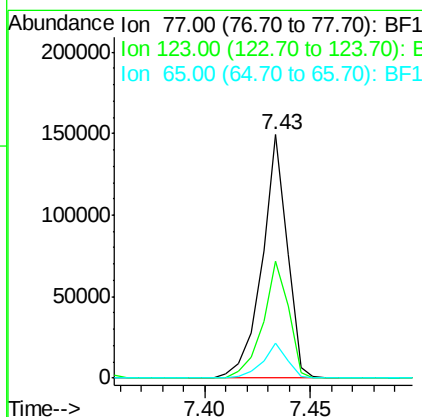
Manual Integrations
APPROVED

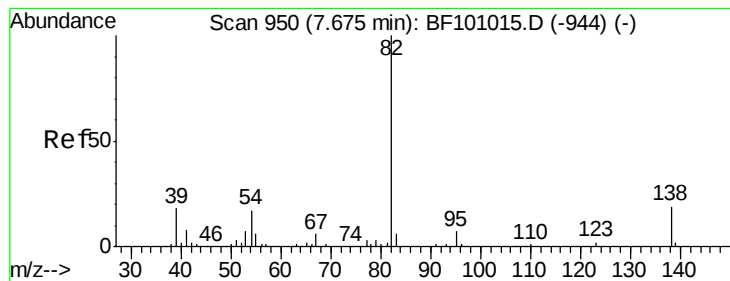
Sohil
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#24
Nitrobenzene
Concen: 34.825 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion	77	Resp	123328
Ion Ratio	Lower	Upper	
77	100		
123	47.9	37.9	56.9
65	14.3	11.0	16.4





#25

Isophorone

Concen: 35.870 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Tot Ion:	82	Resp:	221393
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.2	7.8
138	18.6	14.9	22.3

Instrument :

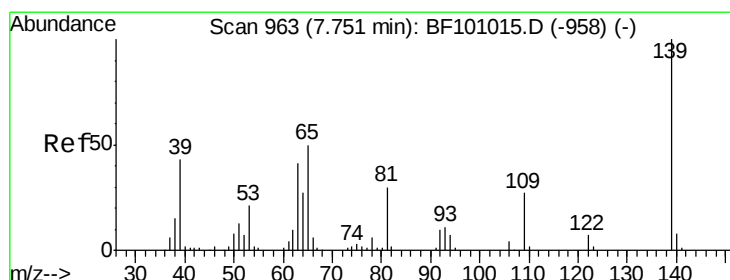
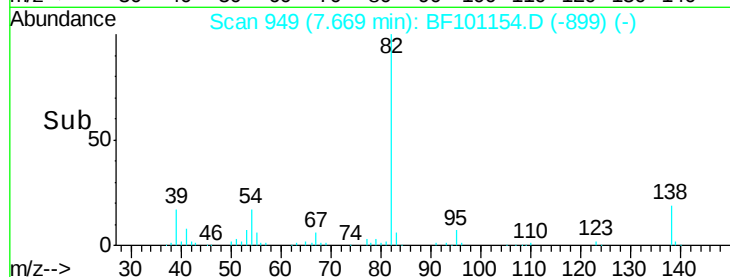
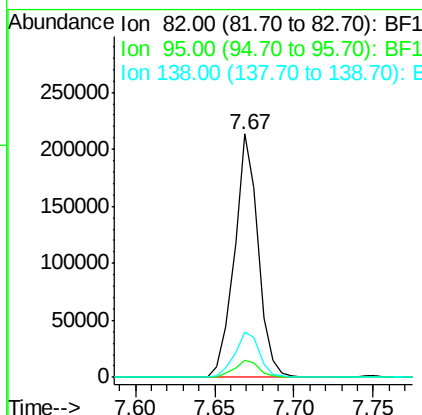
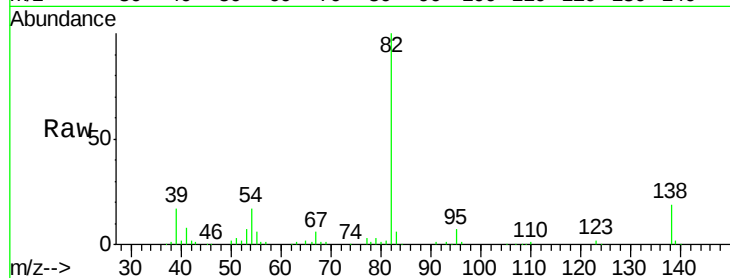
BNA_F

ClientSampleId :

MH-1-E(7-8)MS

Manual Integrations
APPROVED

Sohil
12/6/2017 5:12:45 PM



#26

2-Nitrophenol

Concen: 33.345 ng

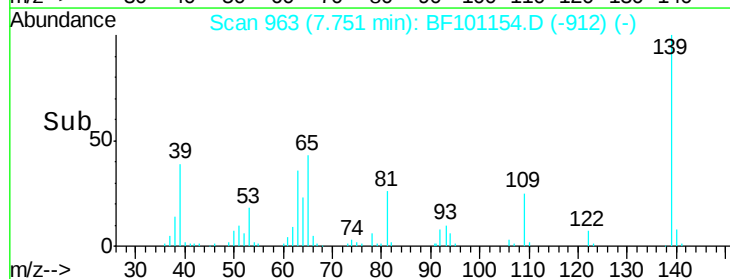
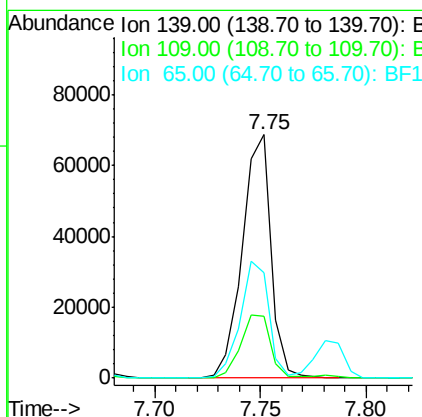
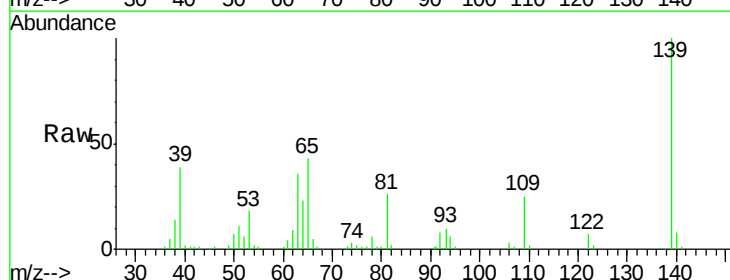
RT: 7.75 min Scan# 963

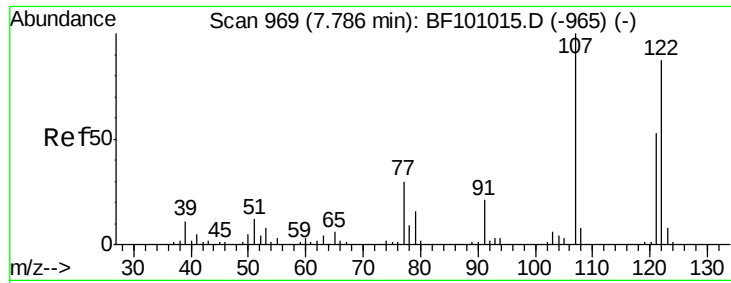
Delta R.T. 0.00 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Tgt Ion:	139	Resp:	64824
Ion Ratio		Lower	Upper
139	100		
109	25.4	22.7	34.1
65	43.1	40.5	60.7





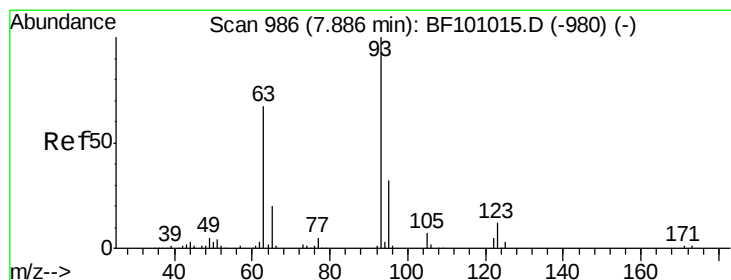
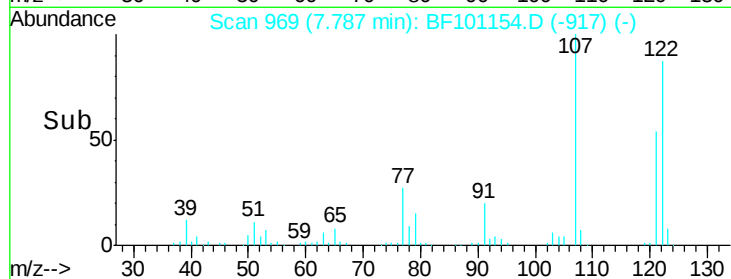
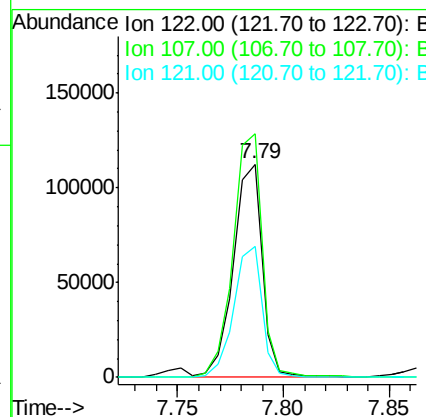
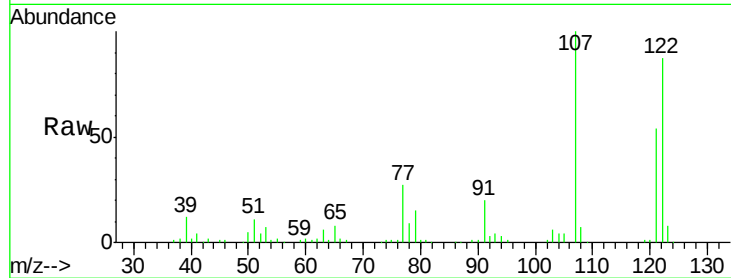
#27
 2,4-Dimethylphenol
 Concen: 37.640 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.01 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.4	91.2	136.8
121	61.8	47.2	70.8

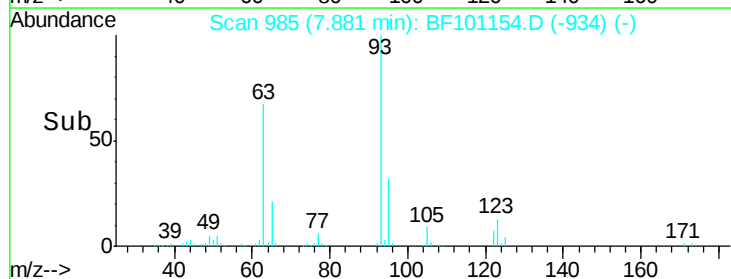
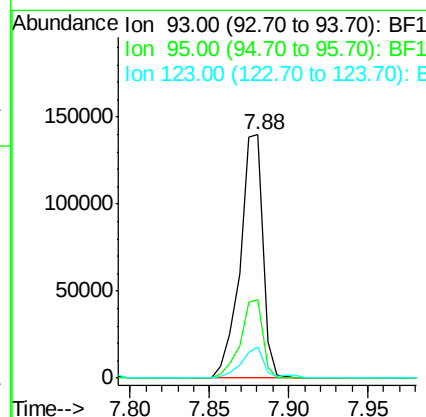
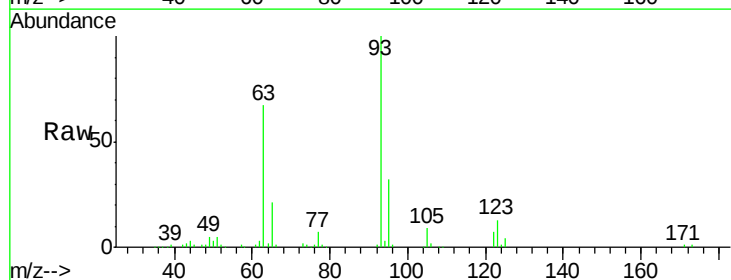
Manual Integrations
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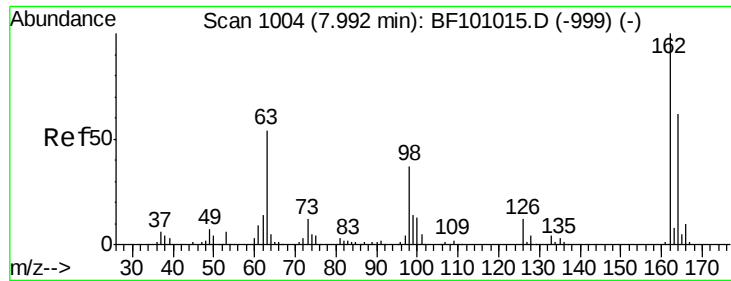
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 33.607 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	12.8	9.8	14.6





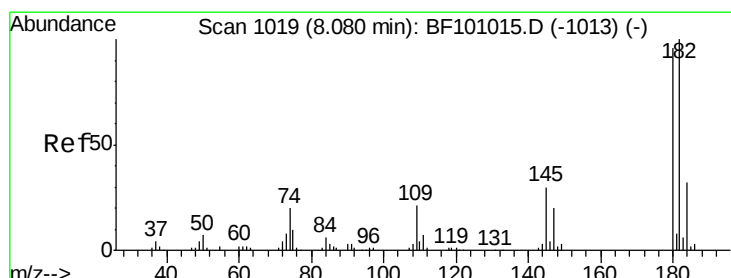
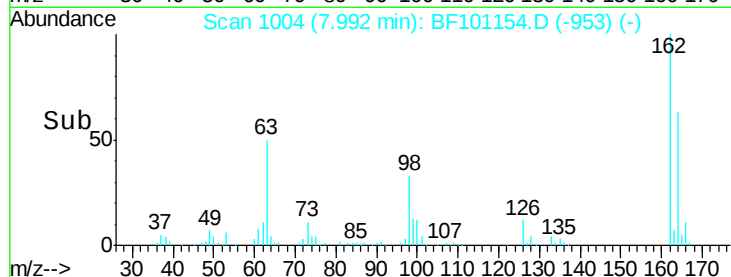
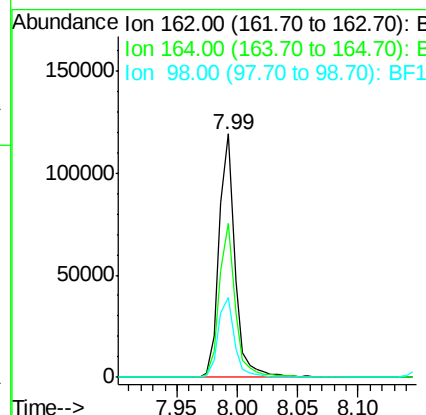
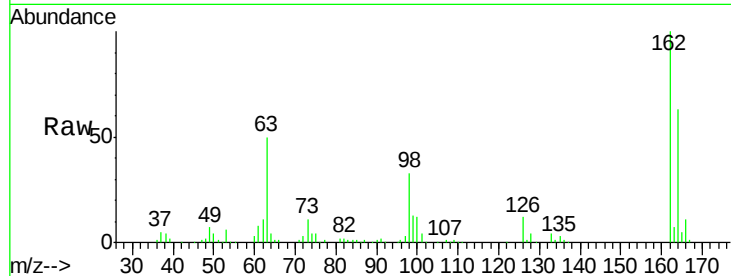
#29
 2,4-Dichlorophenol
 Concen: 35.278 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-E(7-8)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	63.1	42.7	82.7		
98	33.0	18.1	58.1		

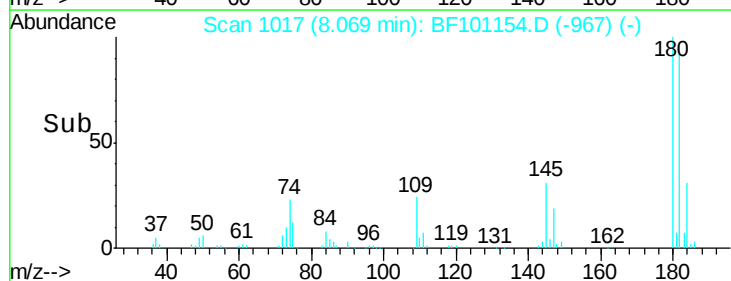
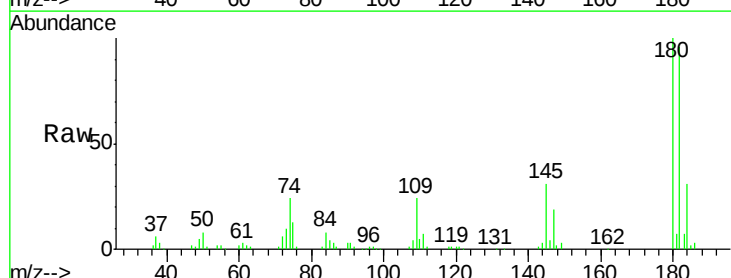
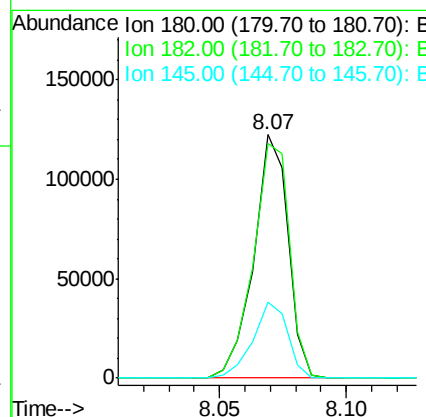
Manual Integrations
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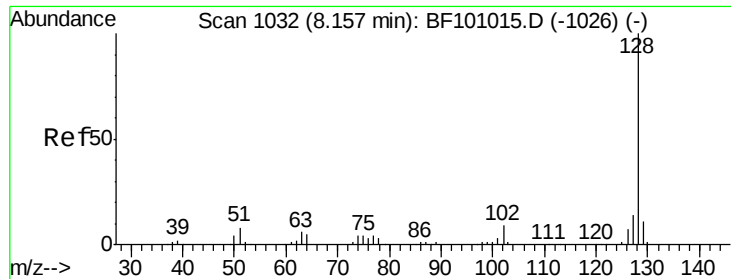
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.518 ng
 RT: 8.07 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	96.4	76.8	115.2		
145	31.0	26.5	39.7		





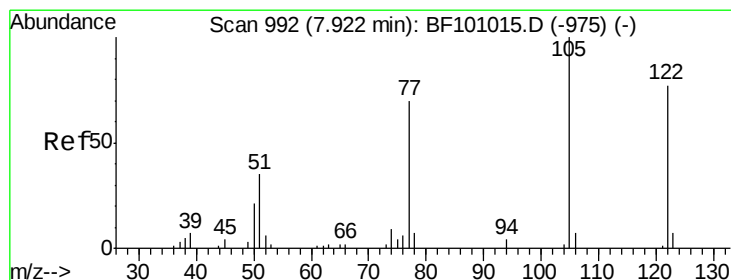
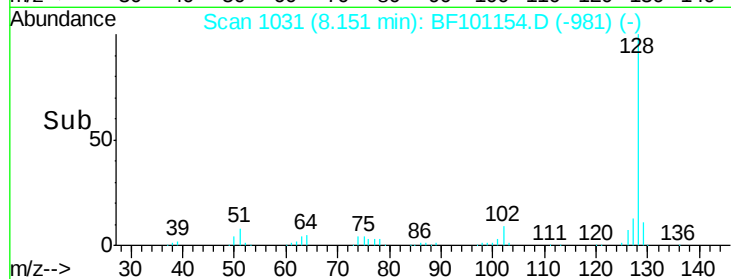
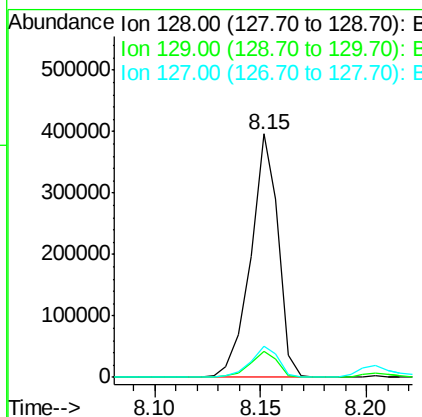
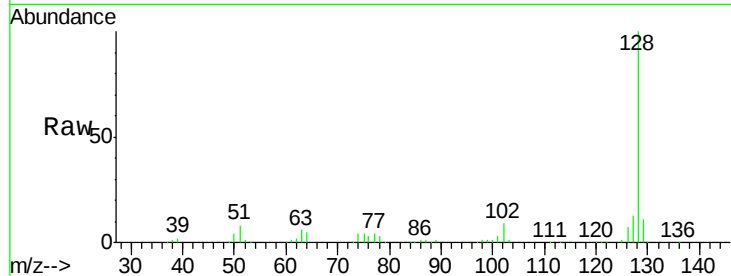
#31
Naphthalene
Concen: 33.726 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :
MH-1-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.9	10.9	16.3

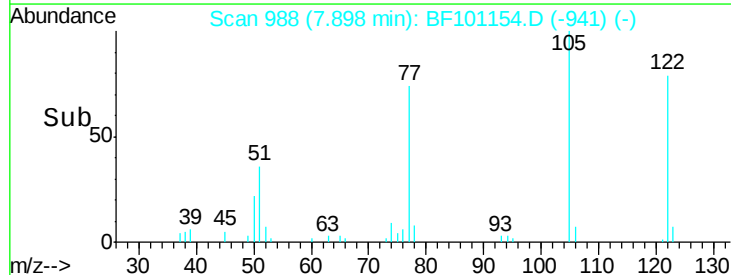
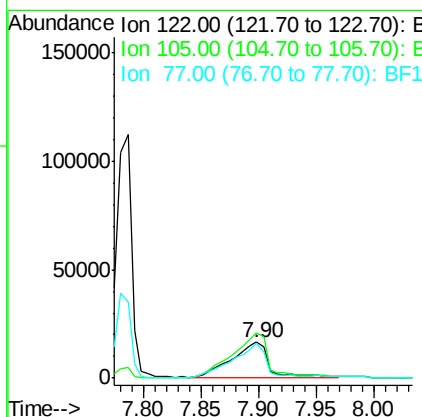
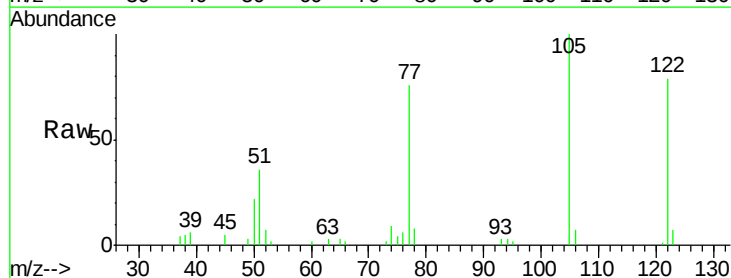
Manual Integrations
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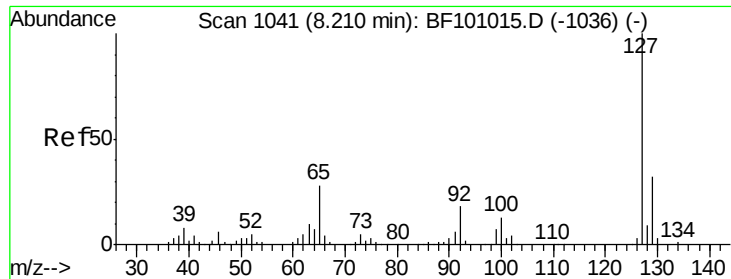
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#32
Benzoic acid
Concen: 16.262 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.3	101.1	141.1
77	96.4	70.7	110.7





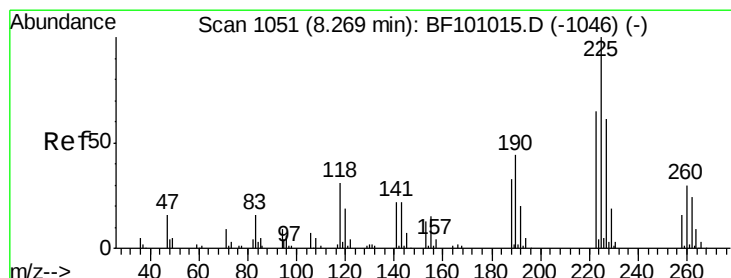
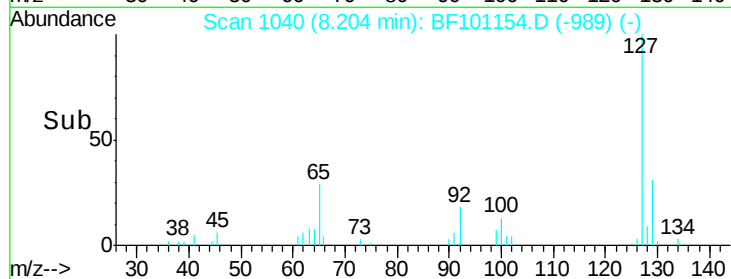
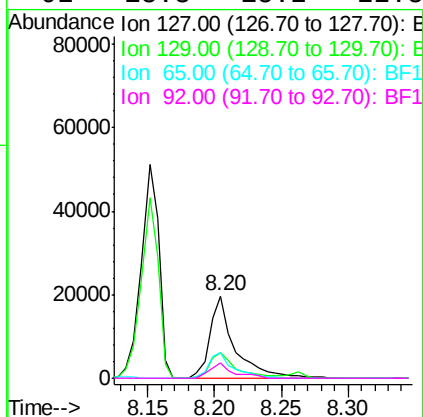
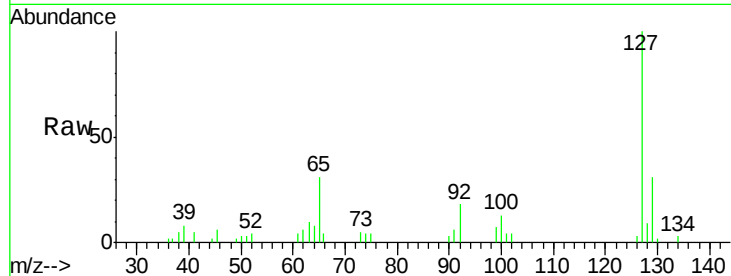
#33
 4-Chloroaniline
 Concen: 5.982 ng
 RT: 8.20 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-E(7-8)MS

Tot Ion	Ion	Ratio	Resp Lower	Upper
127	100			
129	30.6	25.9	38.9	
65	31.4	25.0	37.4	
92	18.3	15.2	22.8	

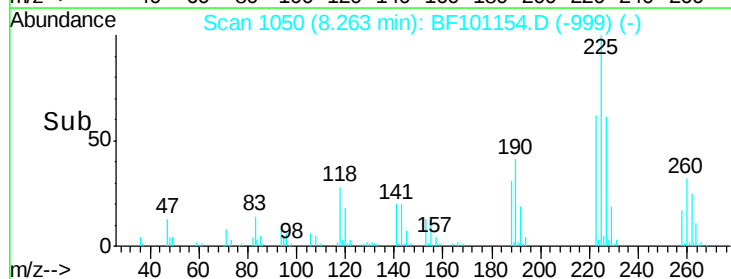
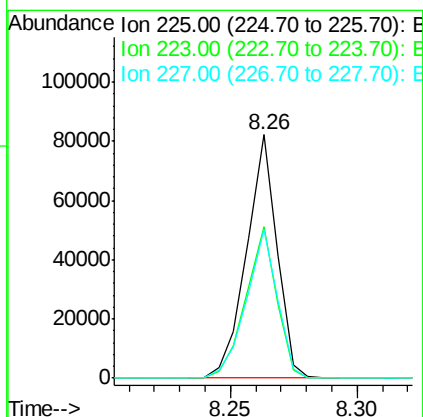
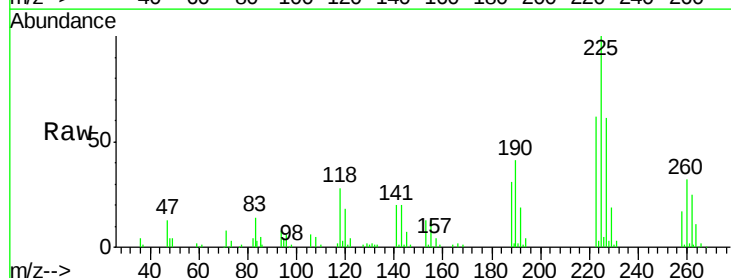
Manual Integrations
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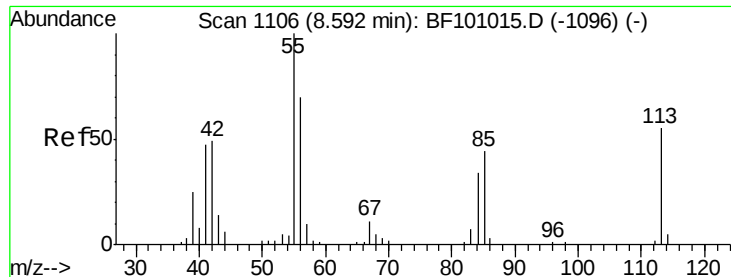
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#34
 Hexachlorobutadiene
 Concen: 33.327 ng
 RT: 8.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Tgt Ion	Ion	Ratio	Resp Lower	Upper
225	100			
223	62.2	50.6	76.0	
227	61.3	51.9	77.9	





#35

Caprolactam

Concen: 30.947 ng

RT: 8.58 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Instrument :

BNA_F

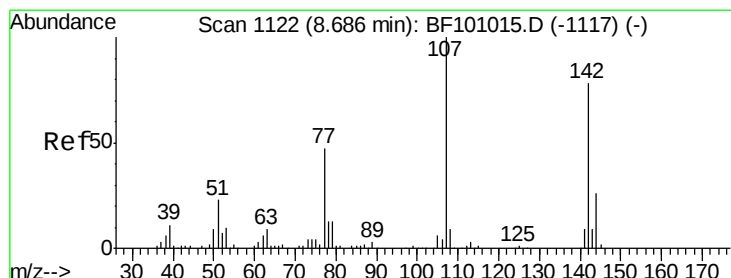
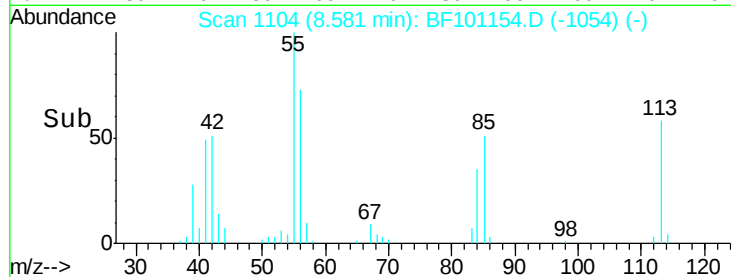
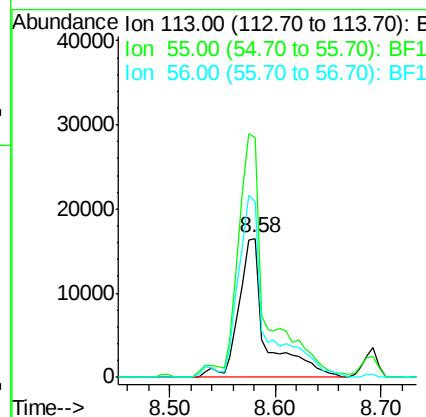
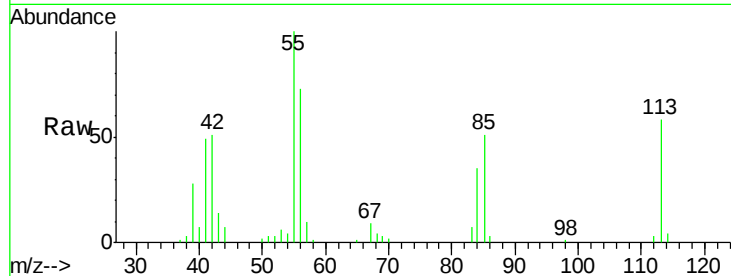
ClientSampleId :

MH-1-E(7-8)MS

Tot Ion:	113	Resp:	29523
Ion Ratio	Lower	Upper	
113	100		
55	172.2	163.3	203.3
56	126.3	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 34.114 ng

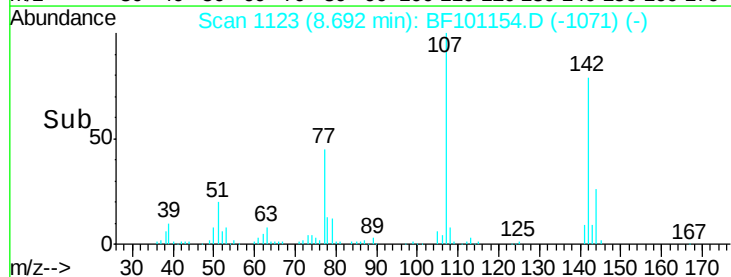
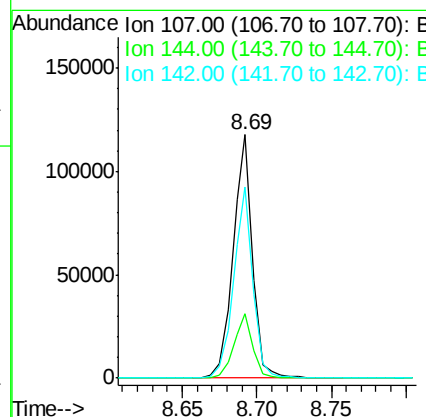
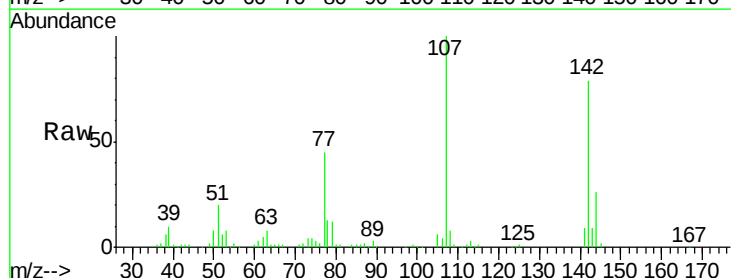
RT: 8.69 min Scan# 1123

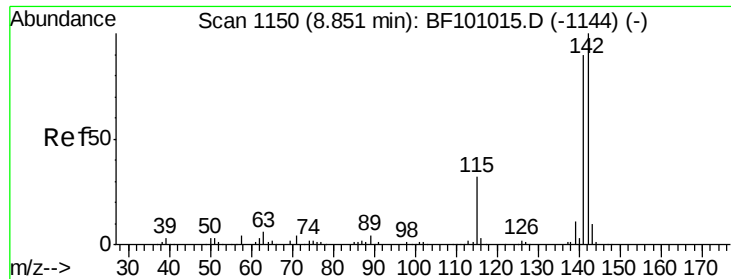
Delta R.T. 0.01 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Tgt Ion:	107	Resp:	108174
Ion Ratio	Lower	Upper	
107	100		
144	26.3	20.5	30.7
142	78.6	62.0	93.0





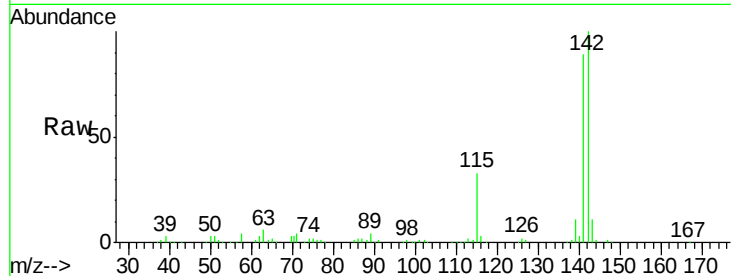
#37
2-Methylnaphthalene
Concen: 33.708 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :
MH-1-E(7-8)MS

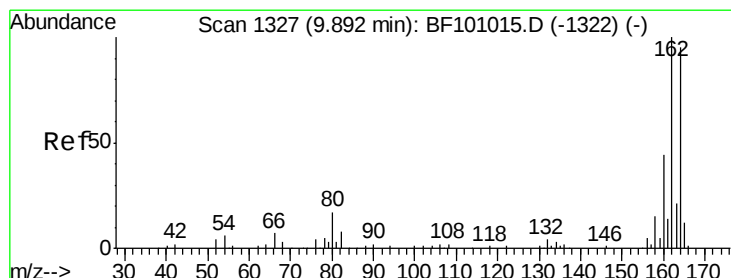
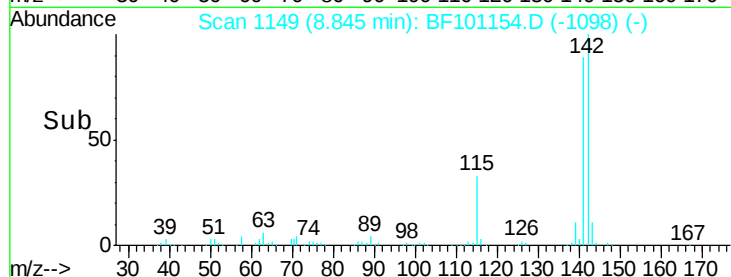
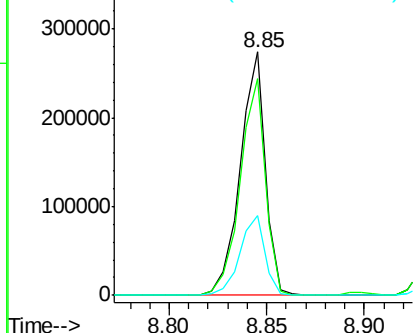
Tot Ion	Ratio	Resp	Lower	Upper
142	100	243318		
141	89.0		70.8	106.2
115	32.6		26.1	39.1

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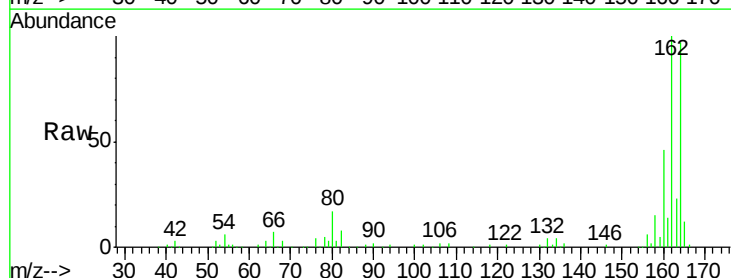


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

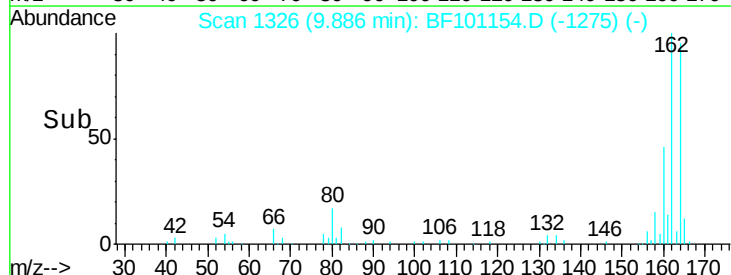
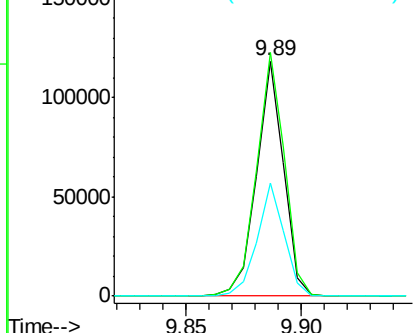


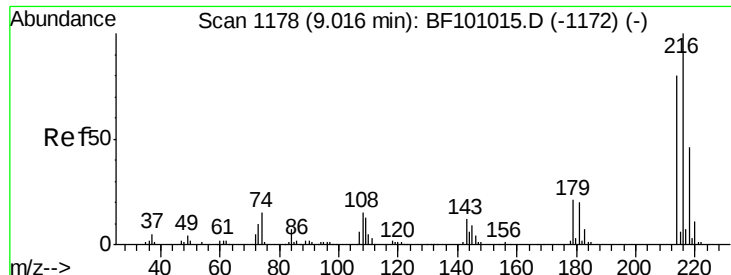
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	96977		
162	103.6		86.1	129.1
160	47.9		38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





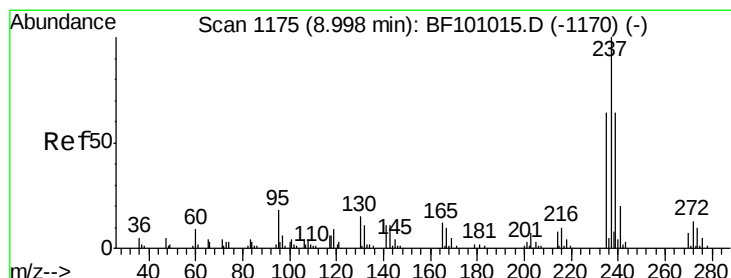
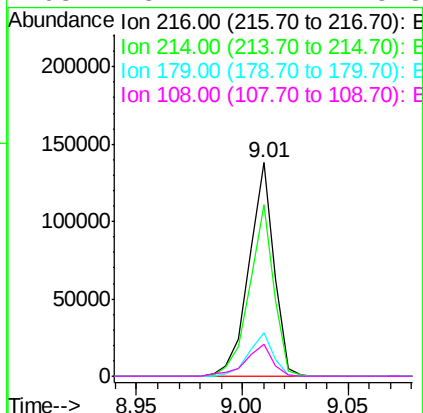
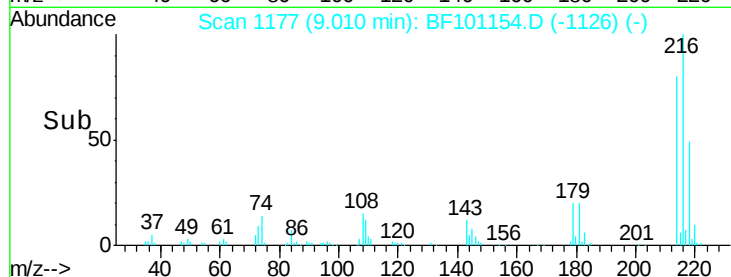
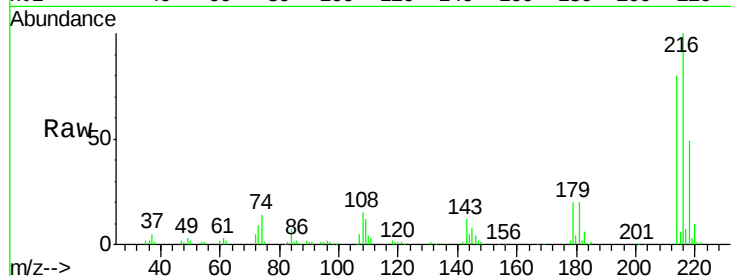
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.238 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-E(7-8)MS

Tot Ion	Ion	Ratio	Resp Lower	Upper
216	100			
214	78.4	63.0	94.4	
179	19.9	18.1	27.1	
108	15.7	17.2	25.8	

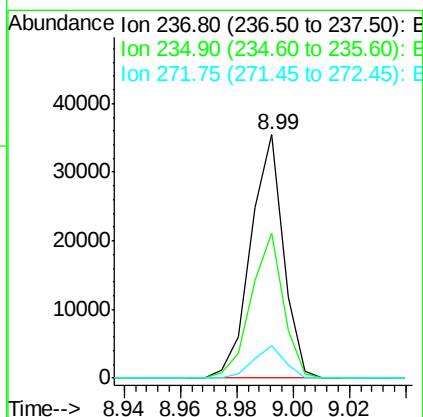
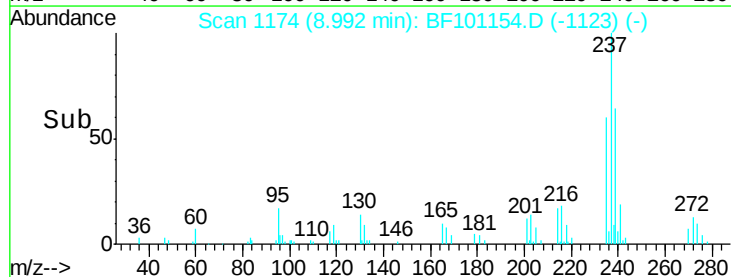
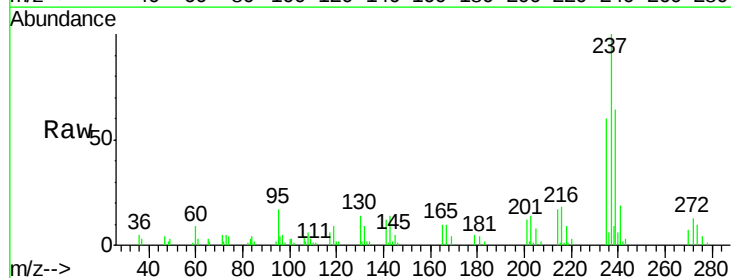
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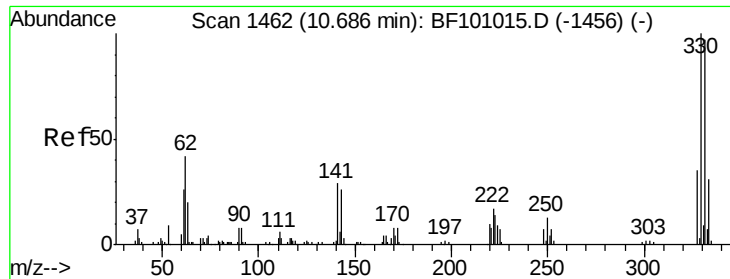
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#40
 Hexachlorocyclopentadiene
 Concen: 27.984 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Tgt Ion	Ion	Ratio	Resp Lower	Upper
237	100			
235	59.6	44.8	84.8	
272	13.3	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 87.452 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Instrument :

BNA_F

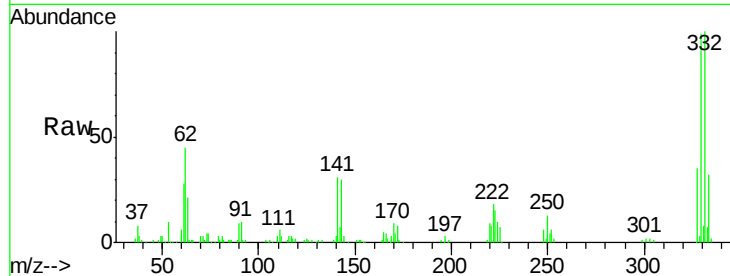
ClientSampleId :

MH-1-E(7-8)MS

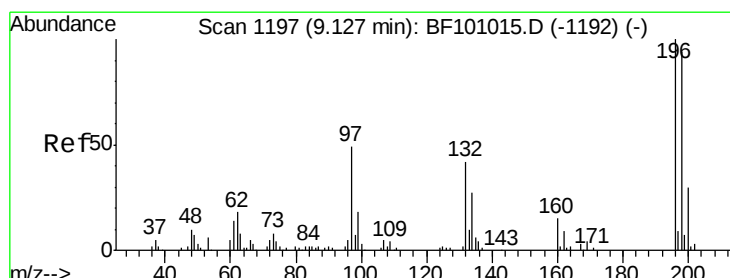
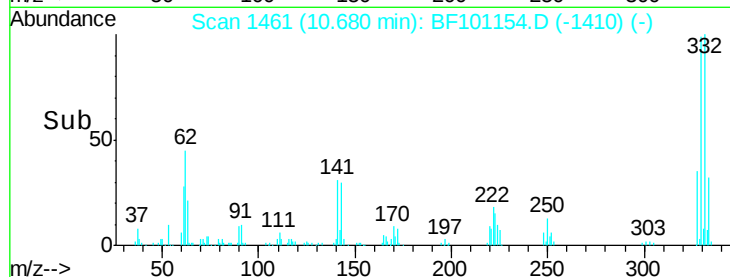
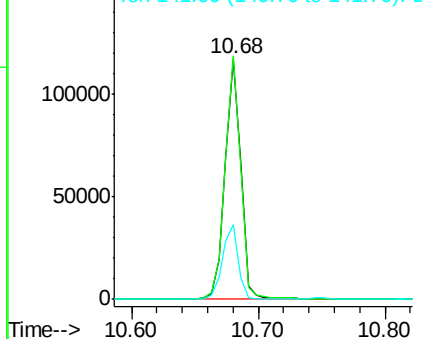
Tot Ion:	330	Resp:	101879
Ion Ratio	Lower	Upper	
330	100		
332	99.3	77.0	115.6
141	31.2	29.9	44.9

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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: 35.837 ng

RT: 9.13 min Scan# 1197

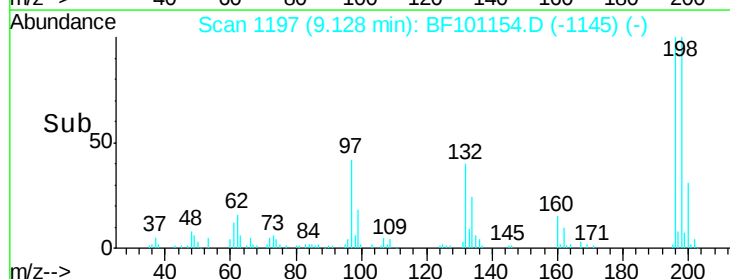
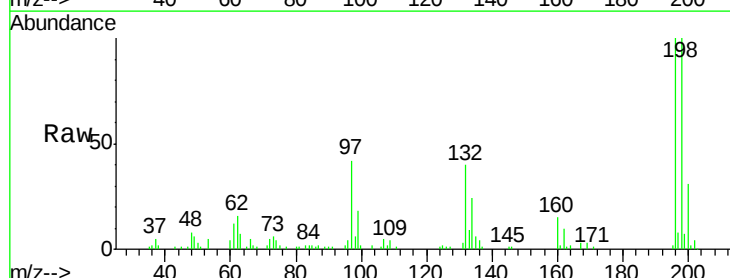
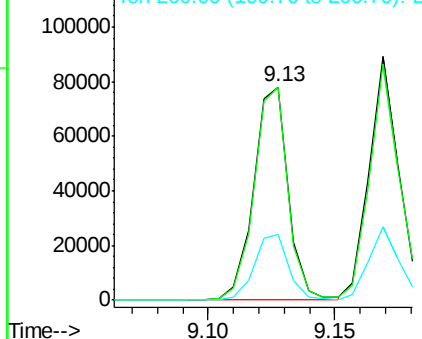
Delta R.T. 0.01 min

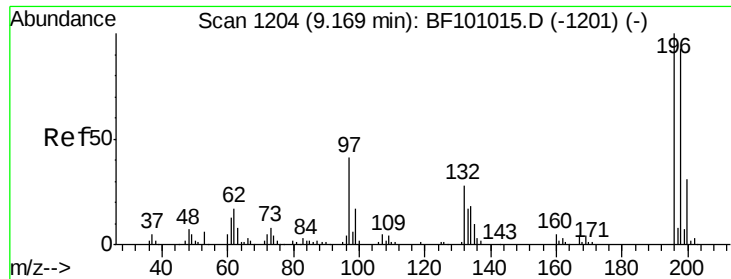
Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Tgt Ion:	196	Resp:	74011
Ion Ratio	Lower	Upper	
196	100		
198	100.0	75.7	113.5
200	31.0	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





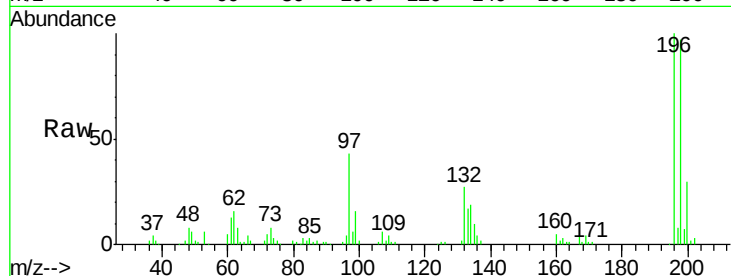
#43
 2,4,5-Trichlorophenol
 Concen: 34.690 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-E(7-8)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		76590		
198	96.8		74.6	112.0	
97	43.4		42.9	64.3	
132	27.0		26.3	39.5	

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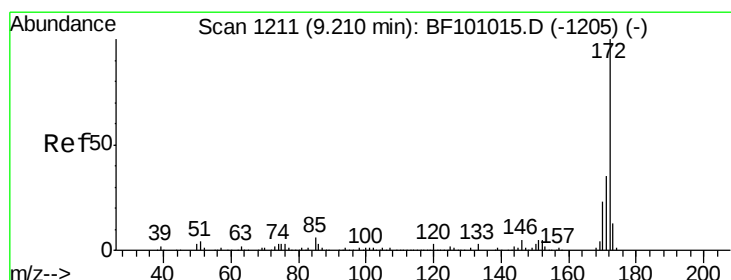
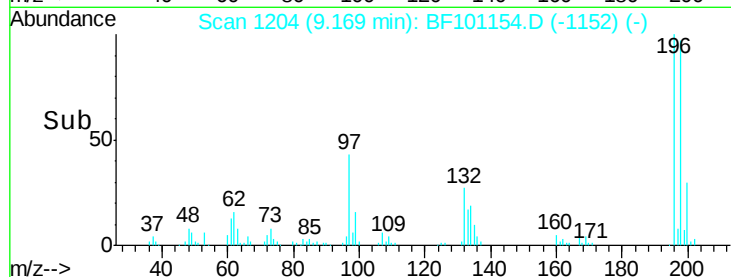
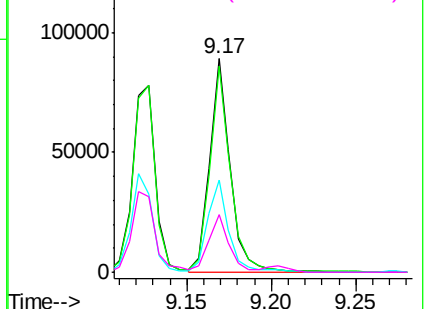
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 70.938 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

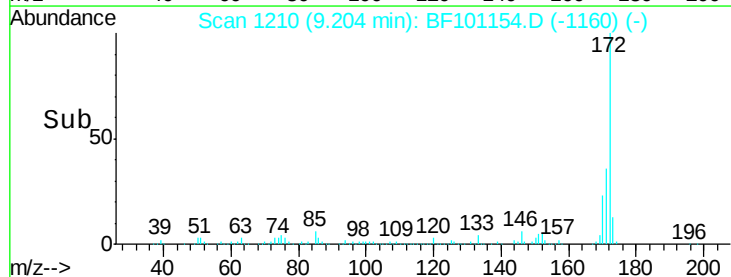
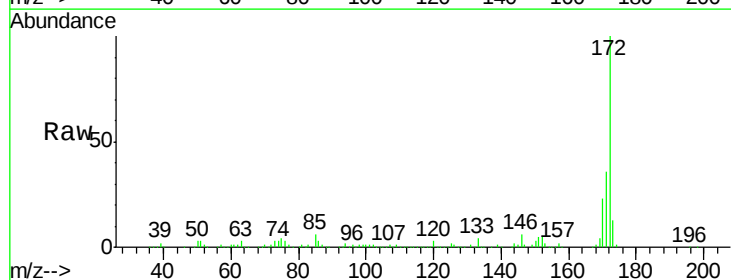
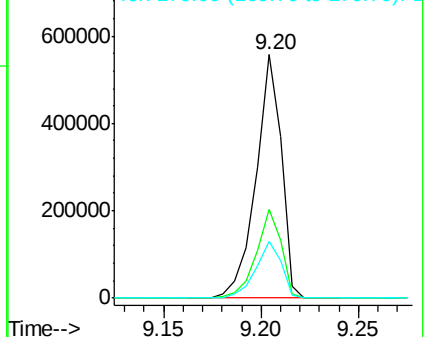
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		502802		
171	36.2		29.7	44.5	
170	23.3		19.6	29.4	

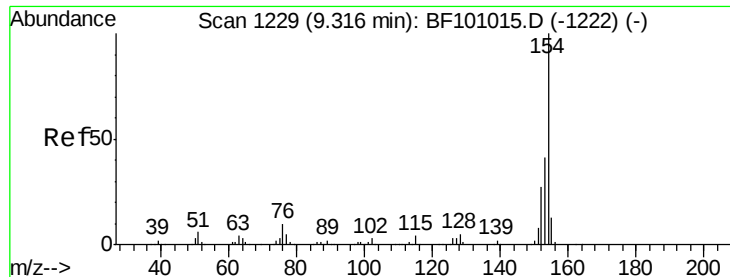
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





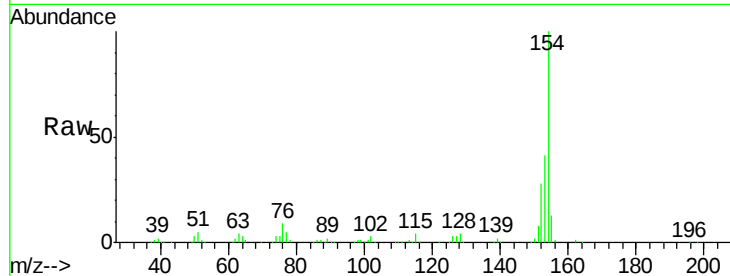
#45
 1,1'-Biphenyl
 Concen: 31.986 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-E(7-8)MS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	41.0	21.3	61.3
76	9.2	0.0	34.0

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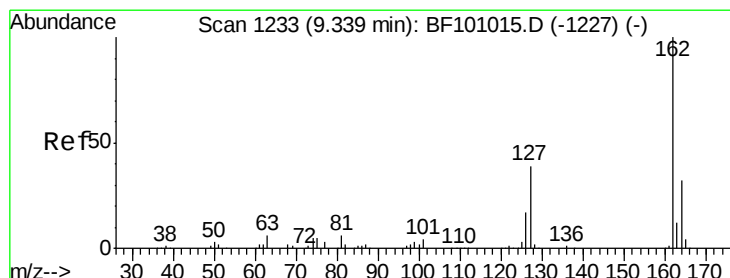
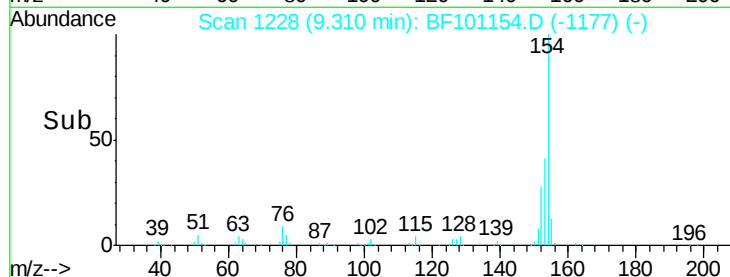
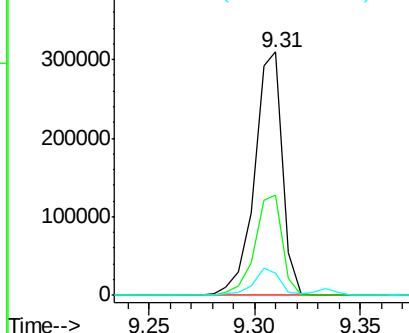


Abundance

Ion 154.00 (153.70 to 154.70): E

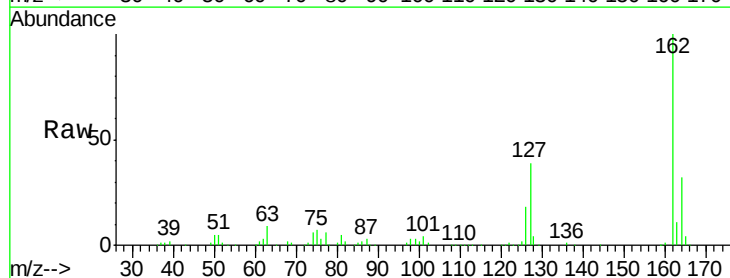
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 36.044 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	39.0	33.9	50.9
164	31.9	26.5	39.7

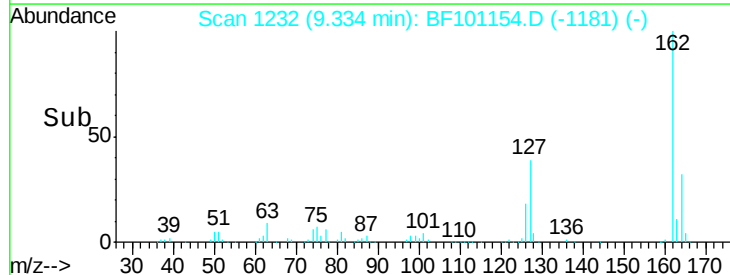
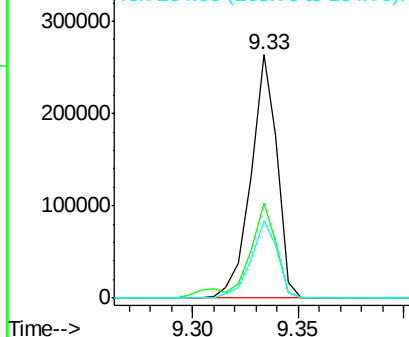


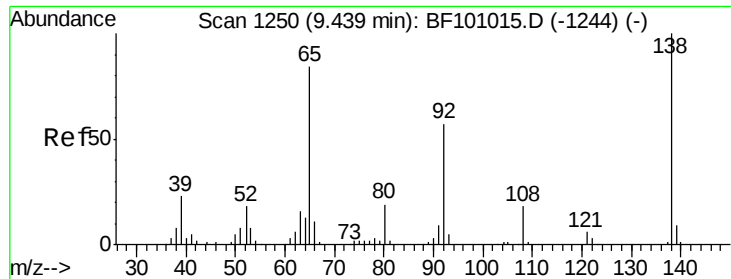
Abundance

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





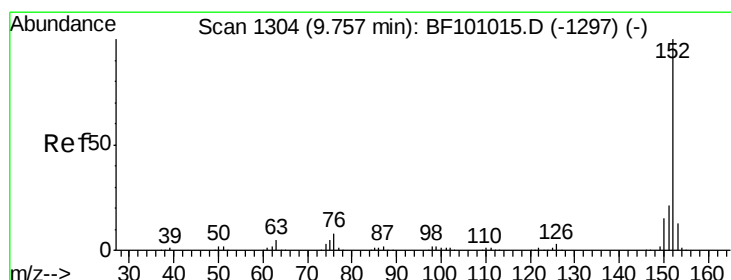
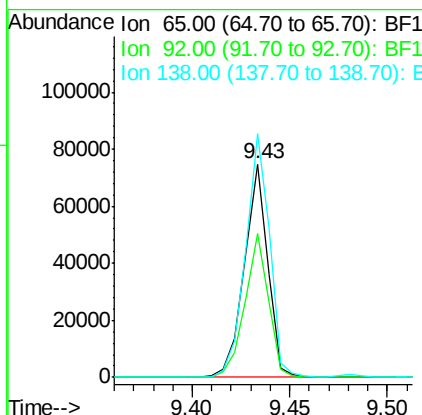
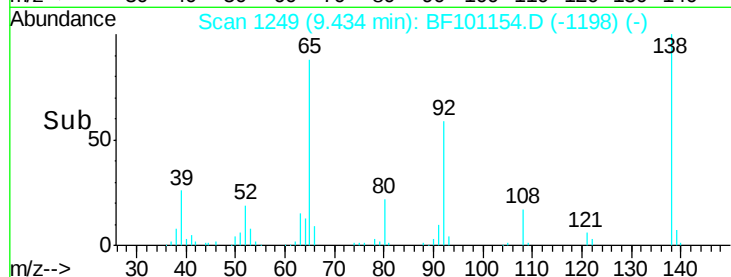
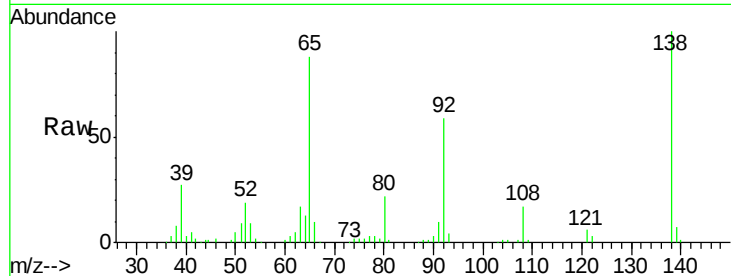
#47
2-Nitroaniline
Concen: 33.352 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :
MH-1-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.4	55.8	83.6
138	114.0	91.2	136.8

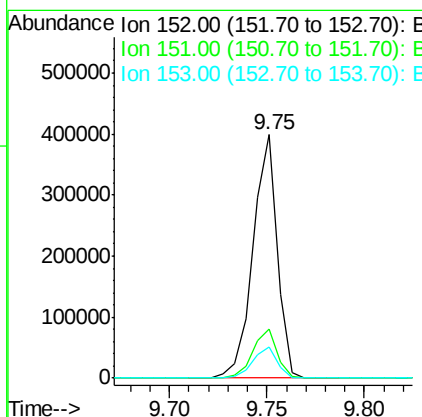
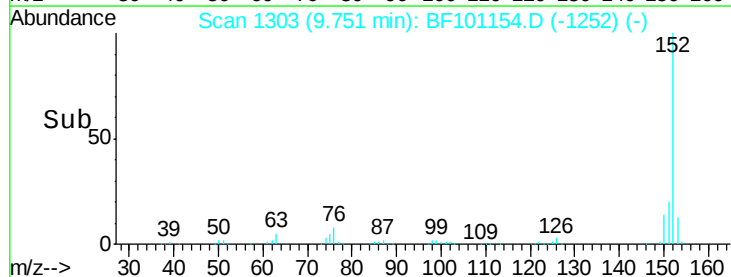
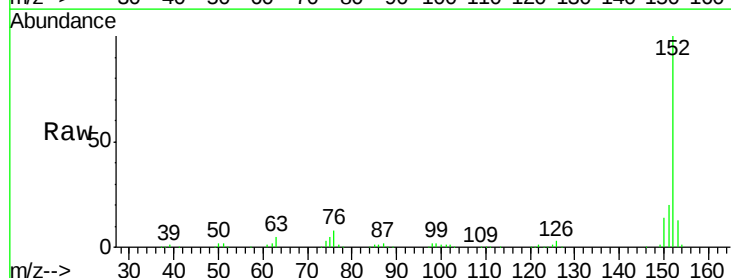
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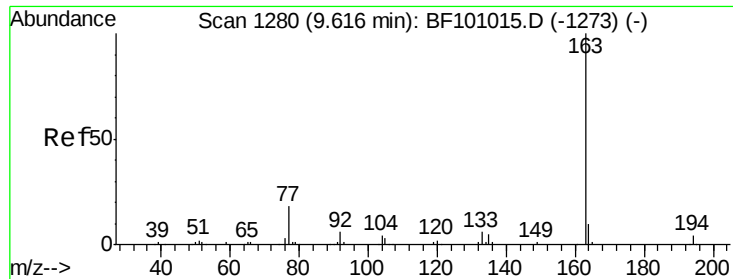
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#48
Acenaphthylene
Concen: 33.043 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.0	10.7	16.1





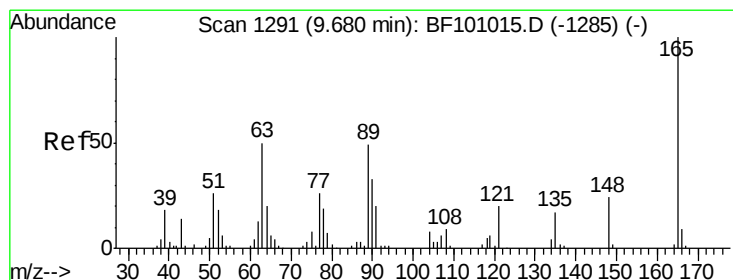
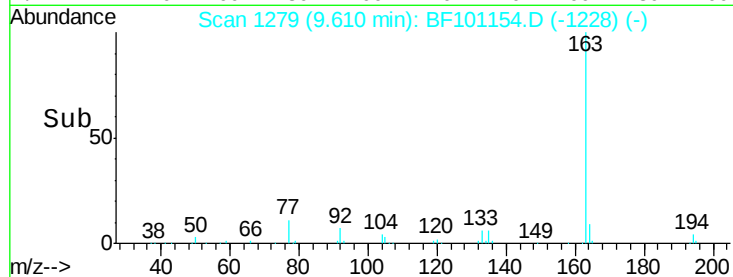
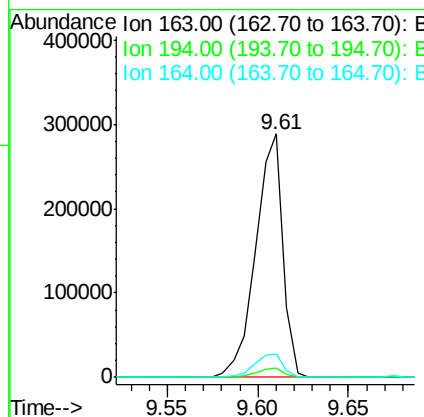
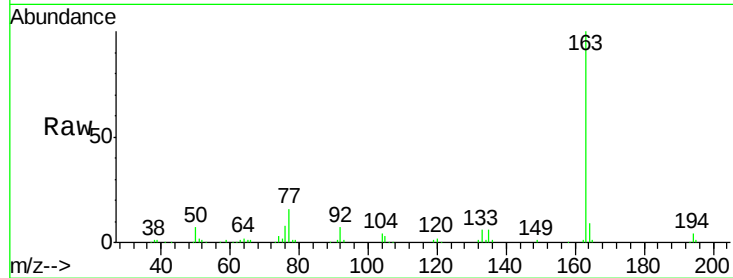
#49
Dimethylphthalate
Concen: 38.380 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :
MH-1-E(7-8)MS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.4	8.2	12.2

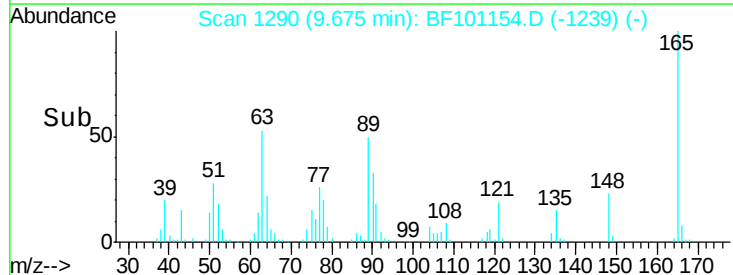
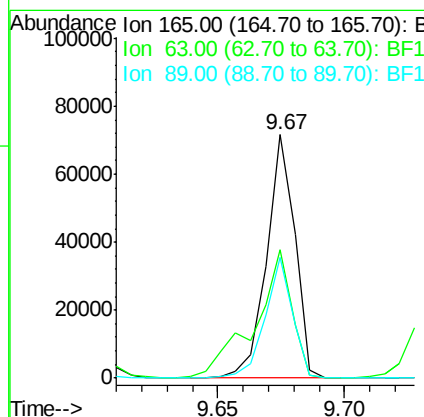
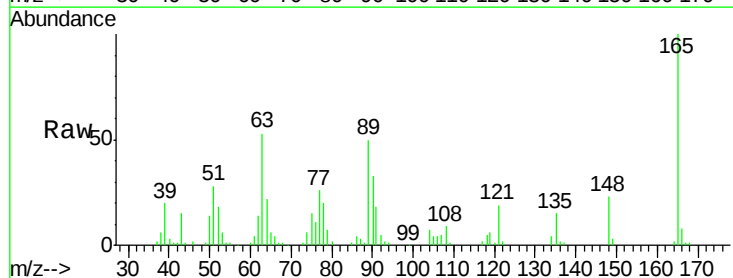
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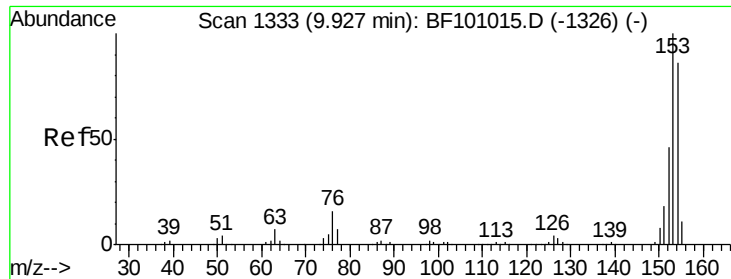
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#50
2,6-Dinitrotoluene
Concen: 33.944 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	52.8	44.7	67.1
89	49.8	44.0	66.0





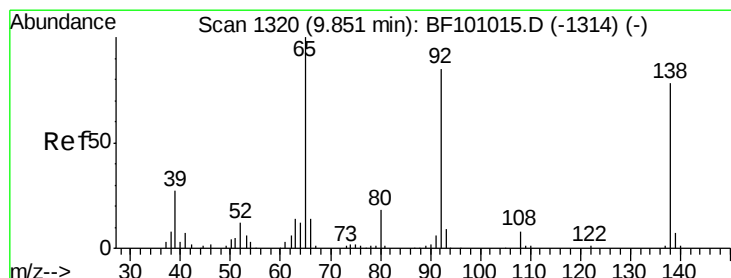
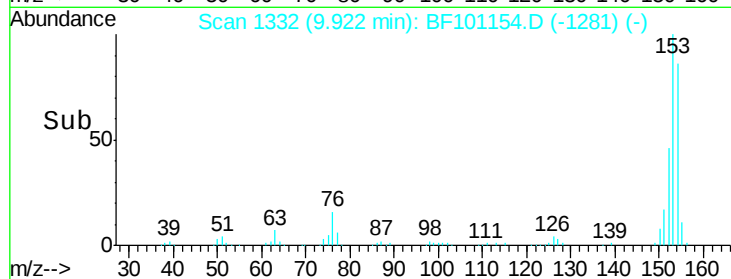
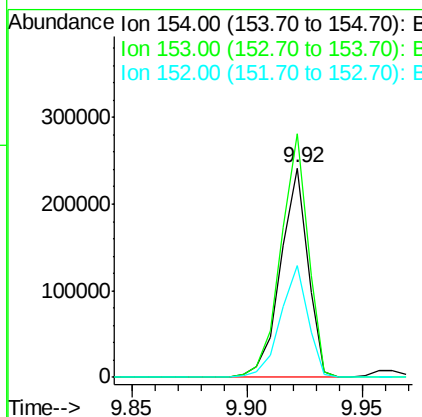
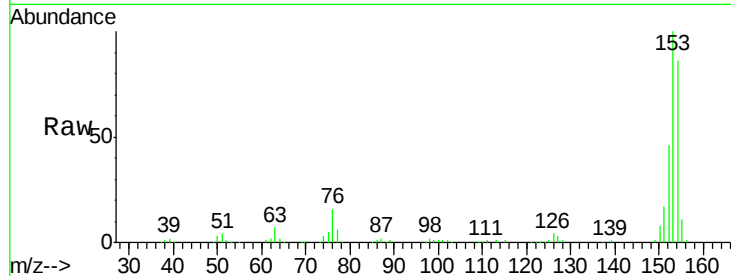
#51
Acenaphthene
Concen: 31.922 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :
MH-1-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.1	91.2	136.8
152	53.4	43.8	65.8

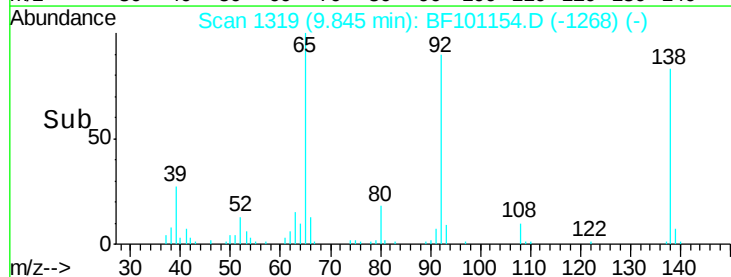
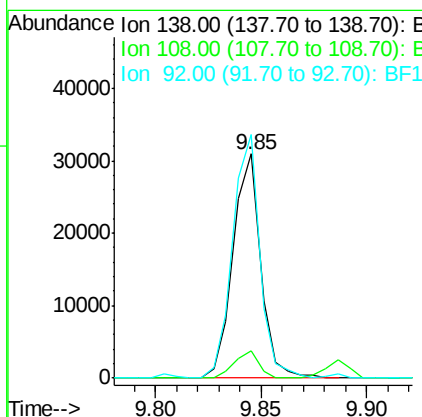
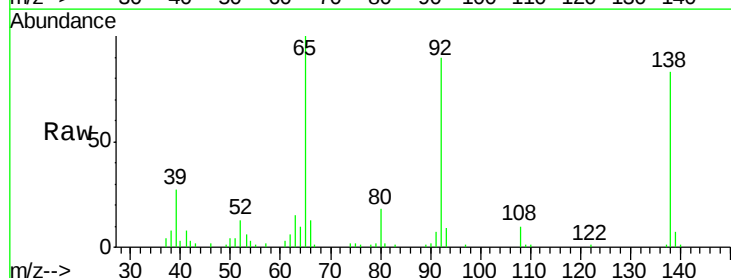
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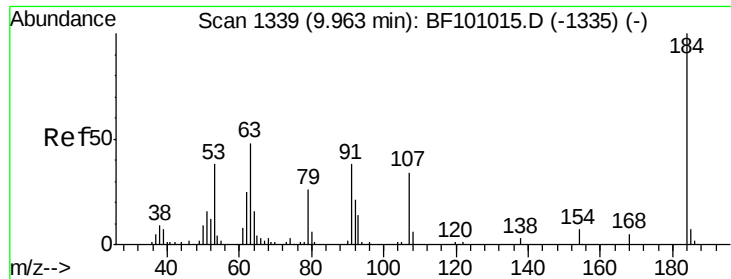
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#52
3-Nitroaniline
Concen: 15.168 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.4	14.0
92	108.5	89.4	134.2





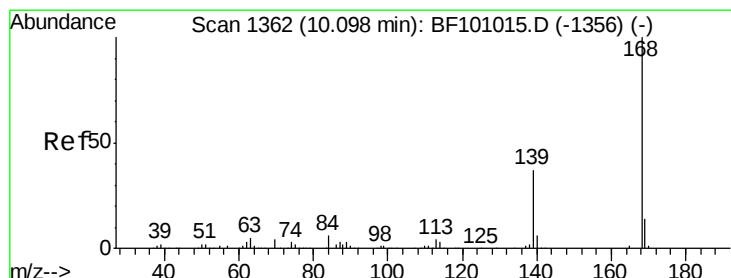
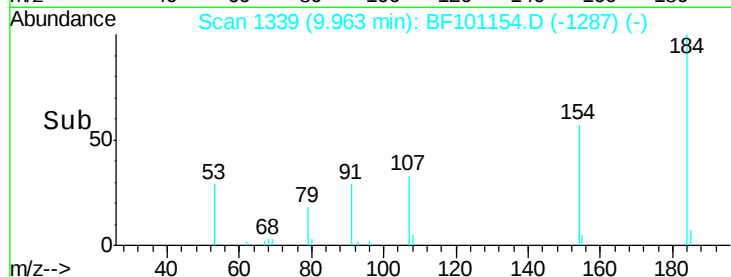
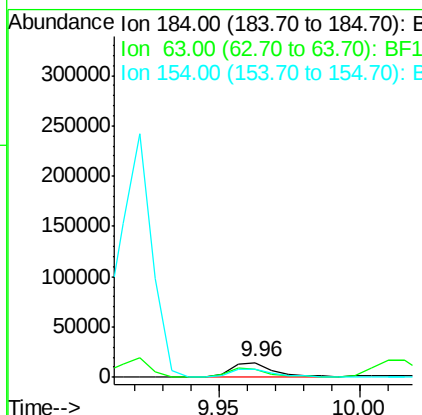
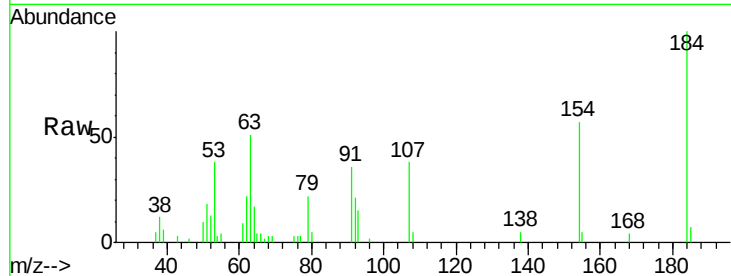
#53
 2,4-Dinitrophenol
 Concen: 22.696 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.01 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-E(7-8)MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	51.0	54.2	81.2#	
154	57.0	184.0	276.0#	

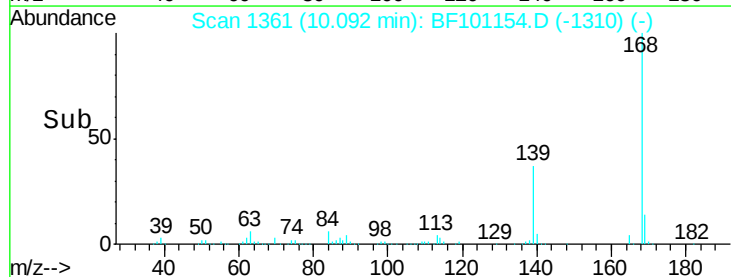
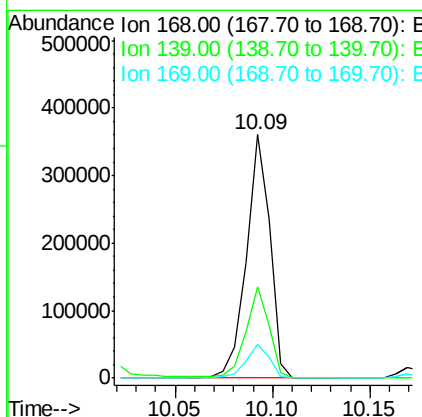
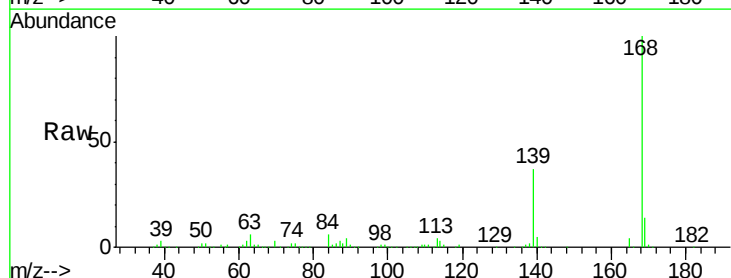
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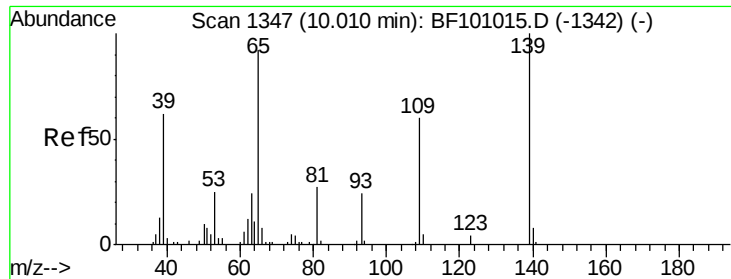
Sohil
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#54
 Dibenzofuran
 Concen: 33.499 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.3	30.1	45.1	
169	13.7	10.9	16.3	





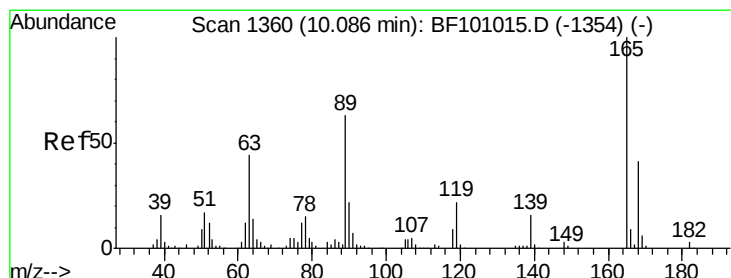
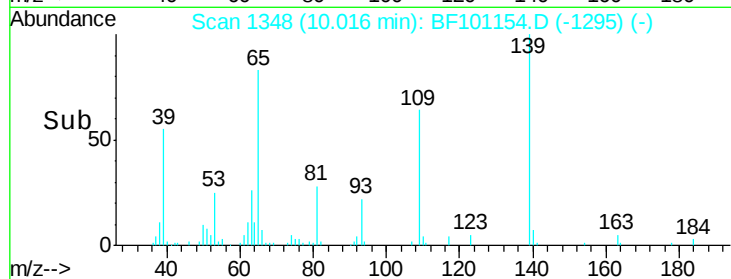
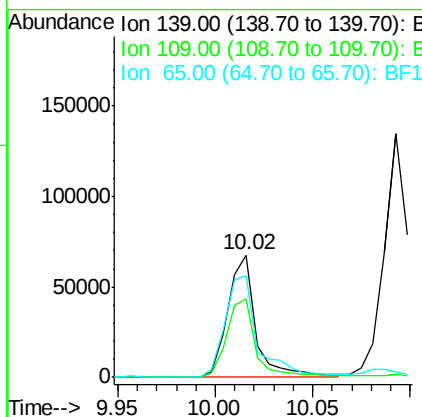
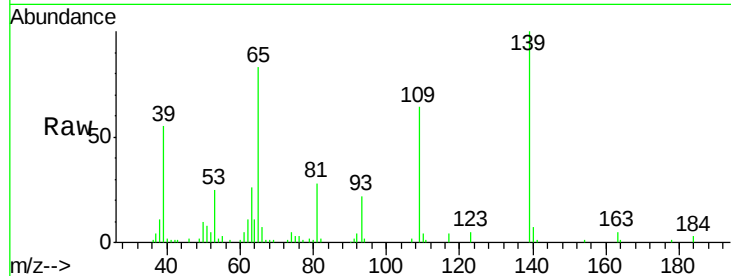
#55
4-Nitrophenol
Concen: 54.310 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :
MH-1-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	63.8	48.4	88.4
65	83.4	72.6	112.6

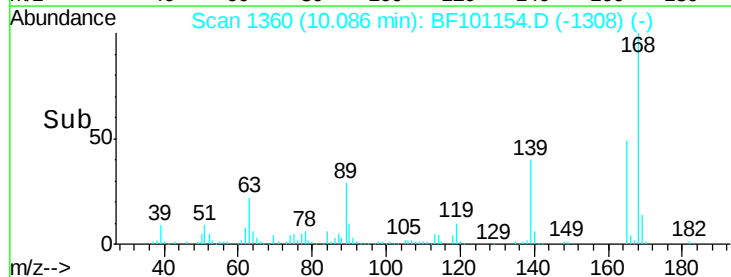
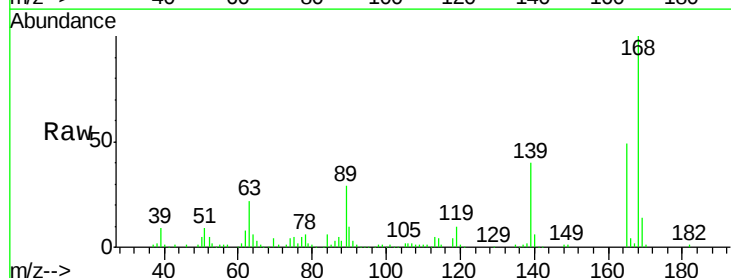
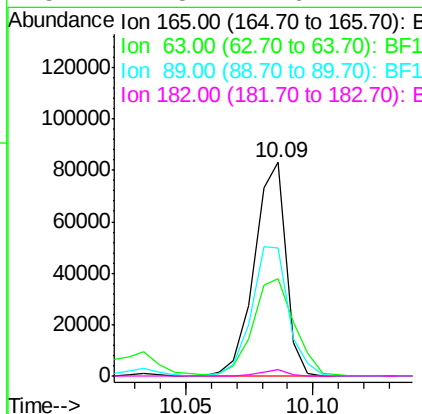
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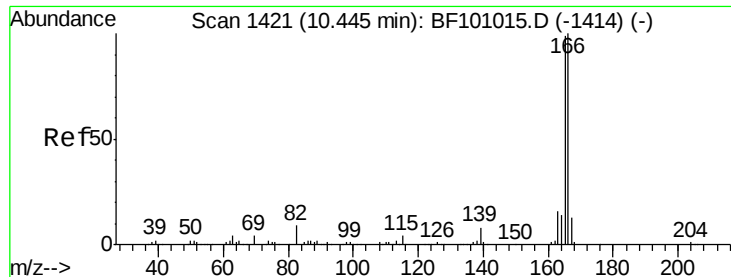
Sohil
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#56
2,4-Dinitrotoluene
Concen: 32.728 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.8	36.4	54.6
89	59.9	57.8	86.6
182	2.8	1.6	2.4#





#57

Fluorene

Concen: 32.402 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Instrument :

BNA_F

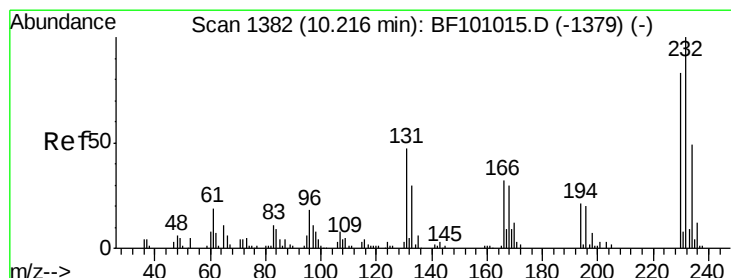
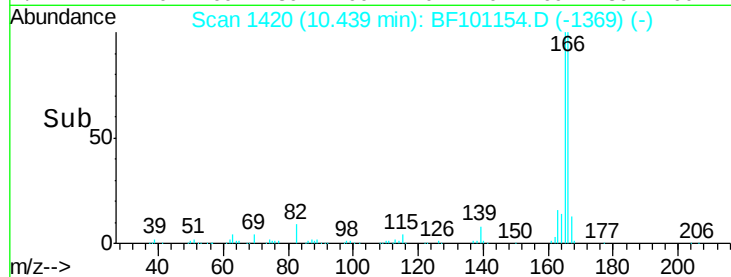
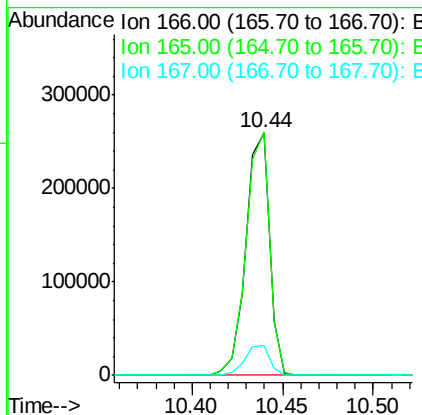
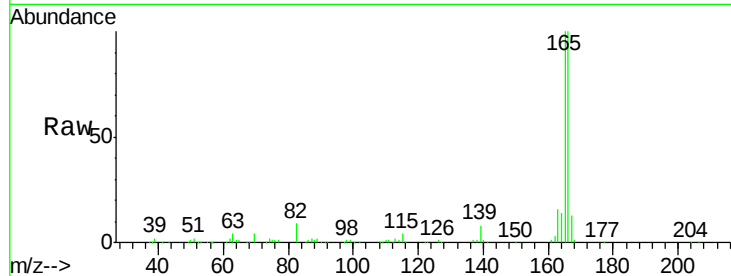
ClientSampleId :

MH-1-E(7-8)MS

Tot Ion:	166	Resp:	235699
Ion Ratio	Lower	Upper	
166	100		
165	100.2	79.8	119.8
167	12.6	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 33.332 ng

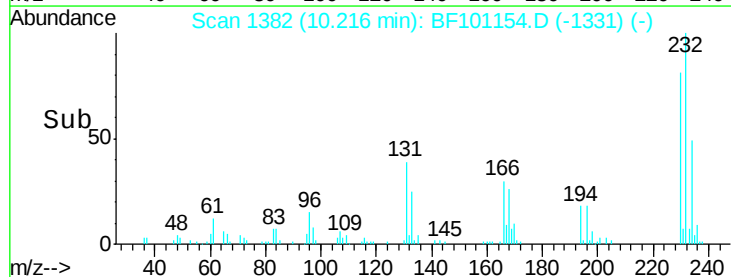
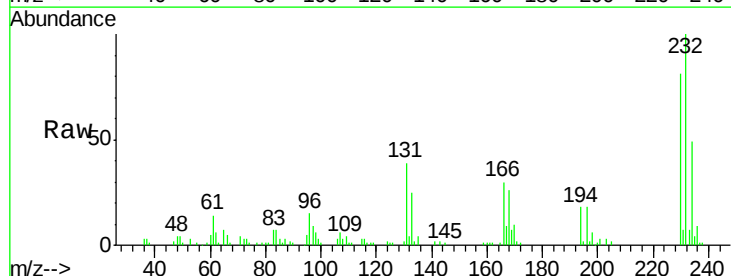
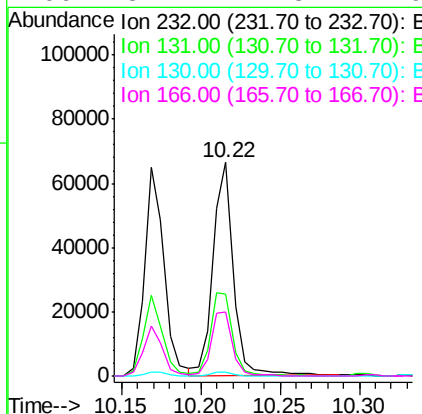
RT: 10.22 min Scan# 1382

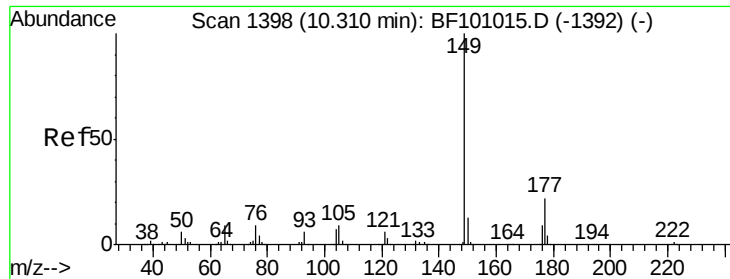
Delta R.T. 0.00 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Tgt Ion:	232	Resp:	58924
Ion Ratio	Lower	Upper	
232	100		
131	42.9	43.8	65.8#
130	2.0	2.1	3.1#
166	31.7	27.8	41.6





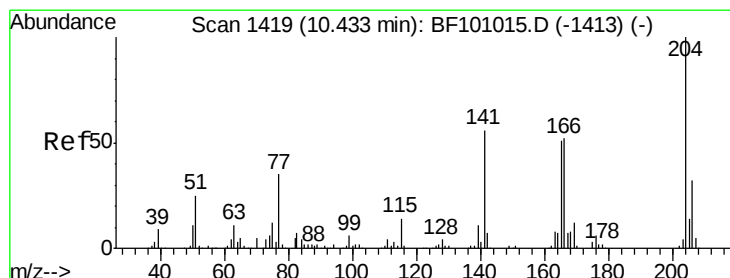
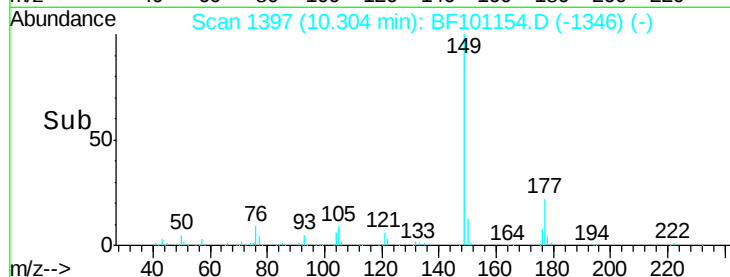
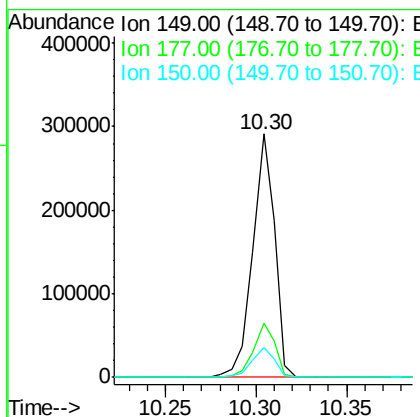
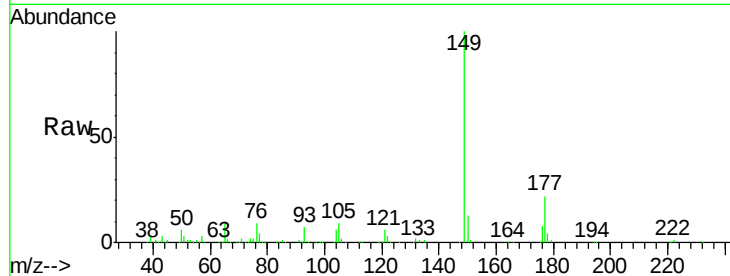
#59
Diethylphthalate
Concen: 31.827 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :
MH-1-E(7-8)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	245520		
177	22.3	16.1	24.1	
150	12.5	10.1	15.1	

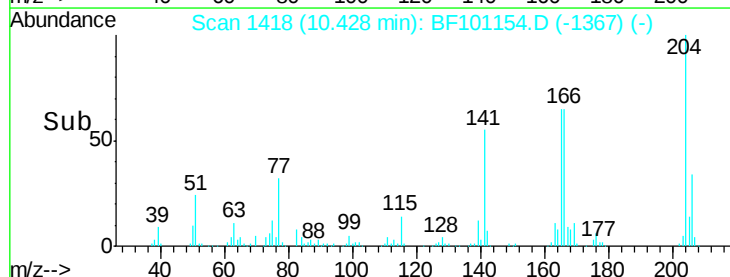
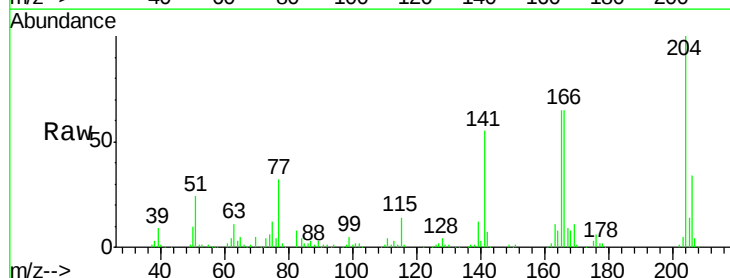
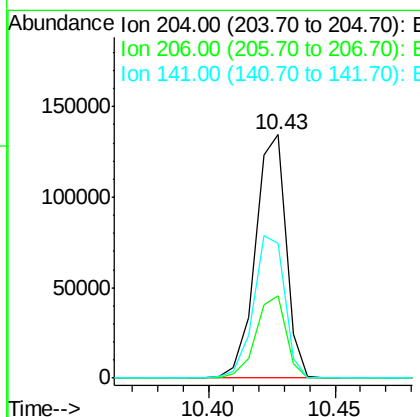
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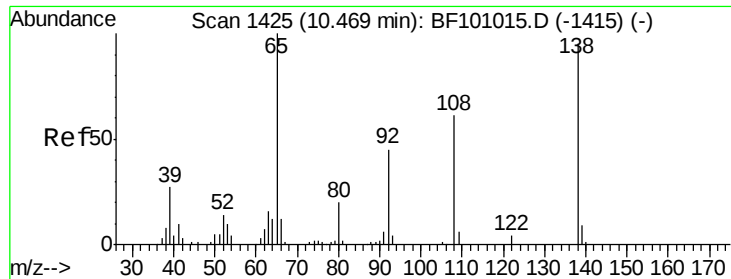
Sohil
12/6/2017 5:12:45 PM



#60
4-Chlorophenyl-phenylether
Concen: 31.793 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	114185		
206	33.9	26.5	39.7	
141	55.1	54.6	81.8	





#61

4-Nitroaniline

Concen: 24.931 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Instrument :

BNA_F

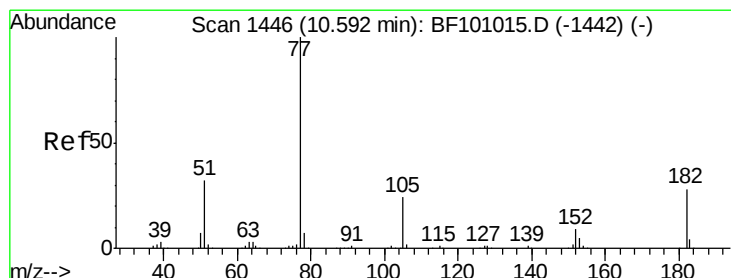
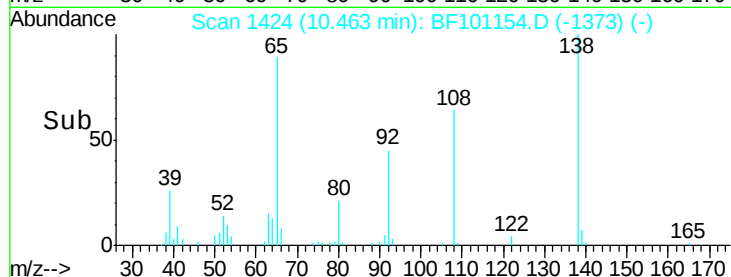
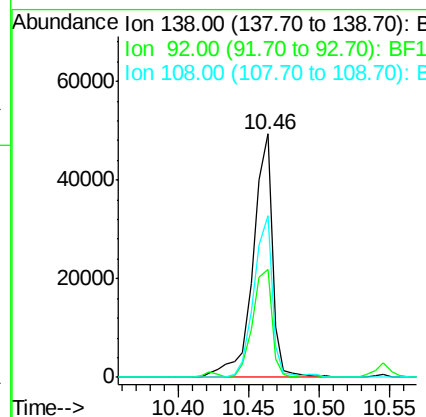
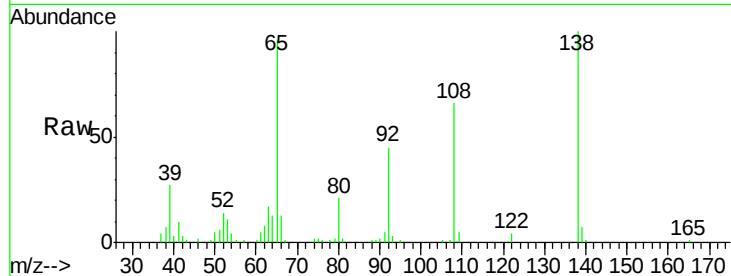
ClientSampleId :

MH-1-E(7-8)MS

Tot Ion:	138	Resp:	47941
Ion Ratio	Lower	Upper	
138	100		
92	44.5	30.2	70.2
108	66.2	52.5	92.5

Manual Integrations
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12/6/2017 5:12:45 PM



#62

Azobenzene

Concen: 31.963 ng

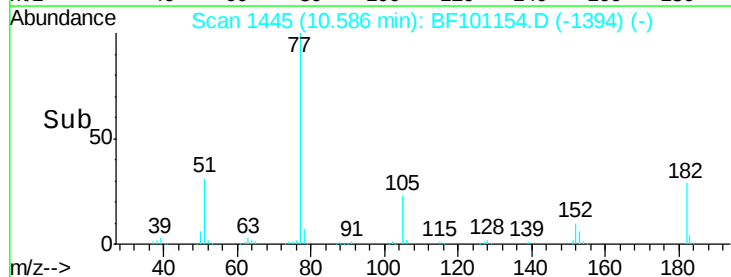
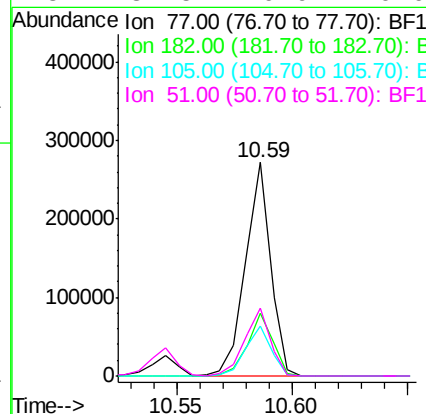
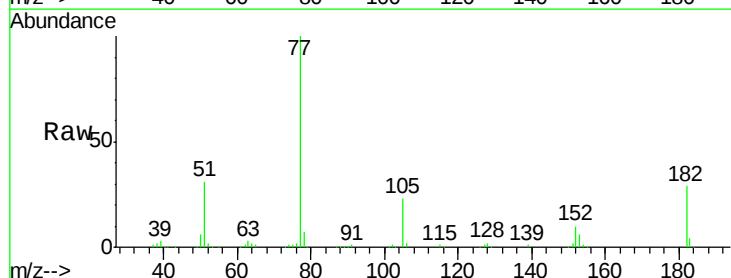
RT: 10.59 min Scan# 1445

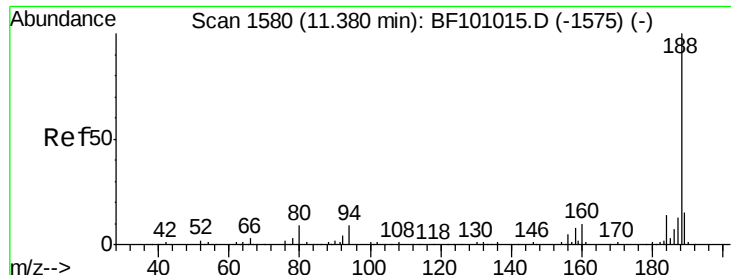
Delta R.T. 0.00 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Tgt Ion:	77	Resp:	209250
Ion Ratio	Lower	Upper	
77	100		
182	29.1	1.7	41.7
105	23.1	3.0	43.0
51	31.5	9.9	49.9





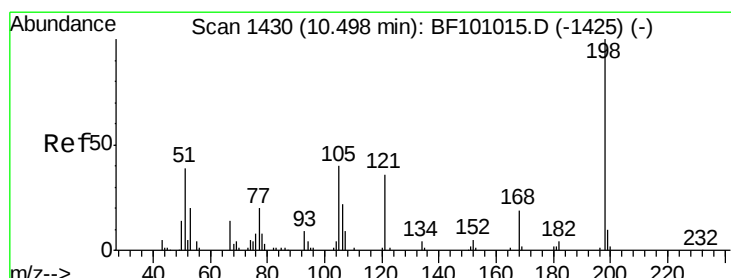
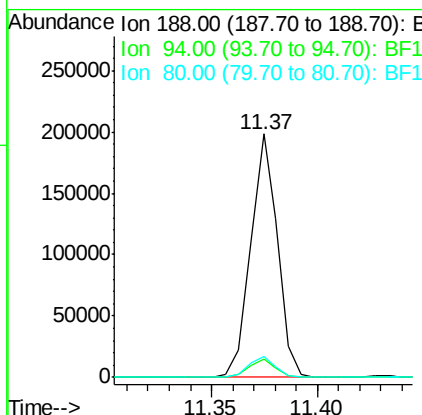
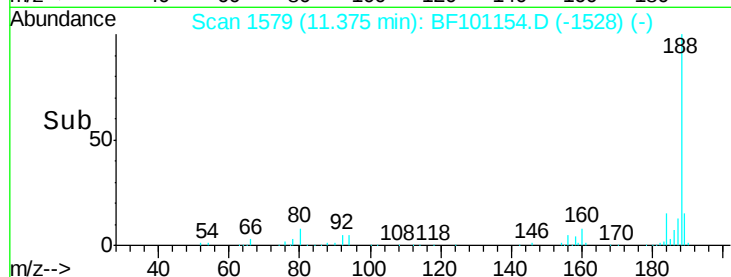
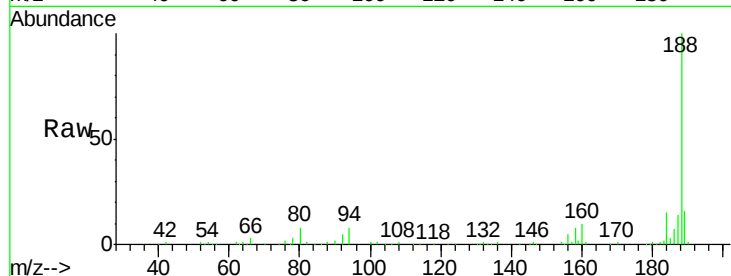
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-E(7-8)MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.8	8.5	12.7#
80	8.4	9.2	13.8#

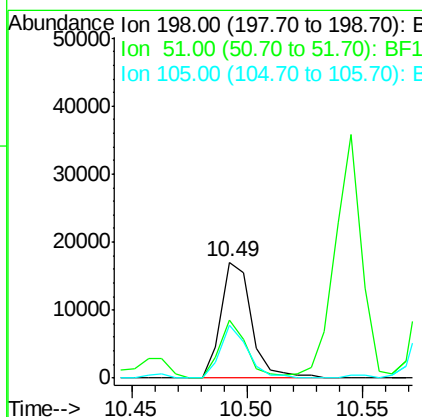
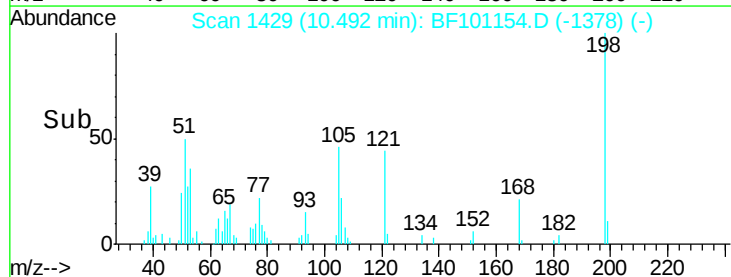
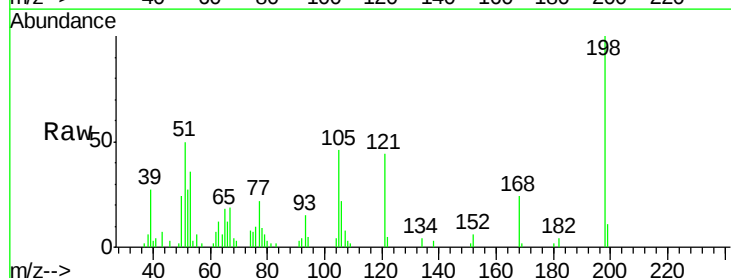
Manual Integrations
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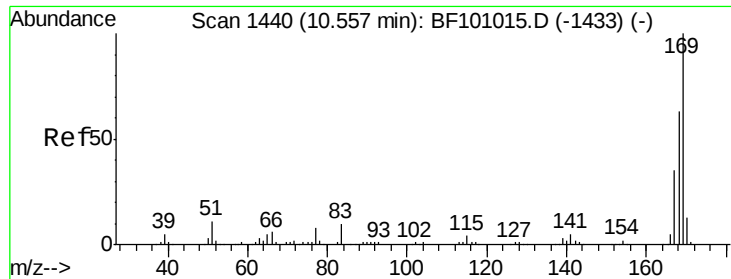
Sohil
 12/6/2017 5:12:45 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 13.307 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	49.8	37.7	77.7
105	45.7	36.3	76.3





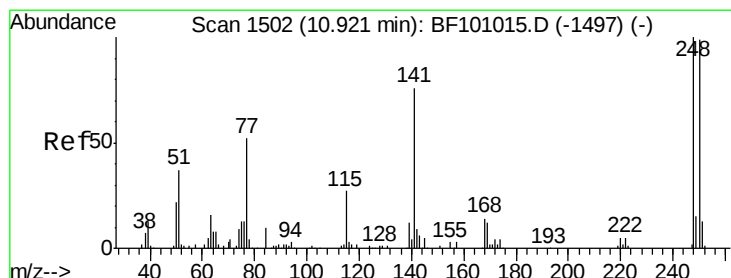
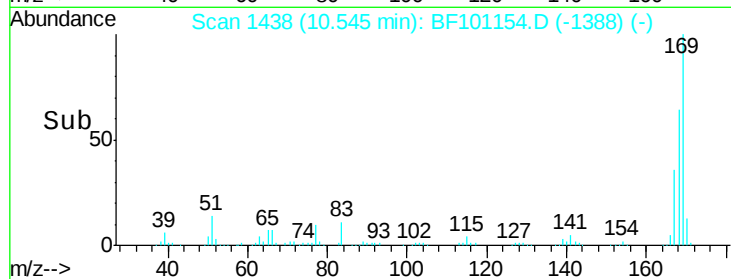
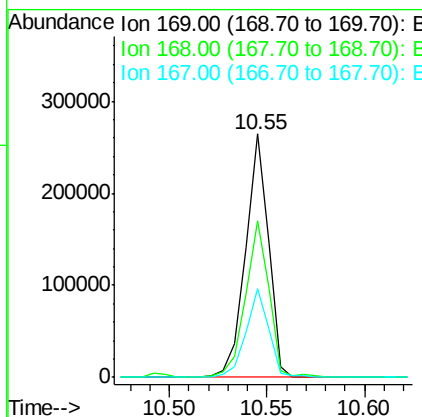
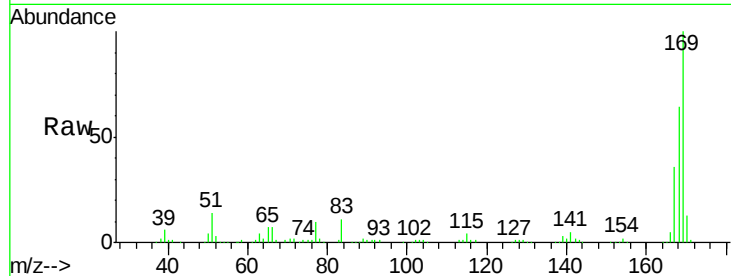
#65
 n-Nitrosodiphenylamine
 Concen: 35.133 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-E(7-8)MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	215811		
168	64.1		54.4	81.6
167	36.3		29.8	44.6

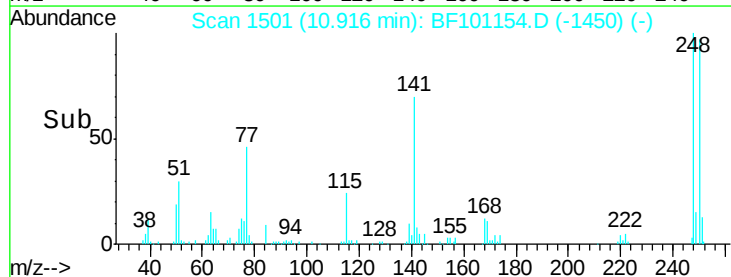
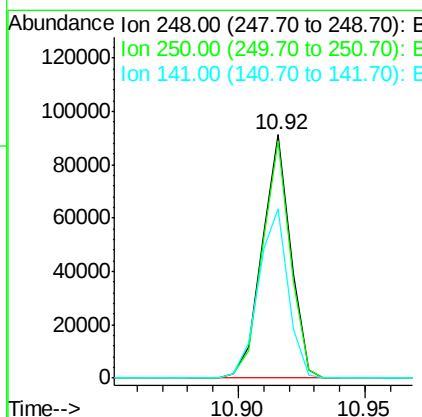
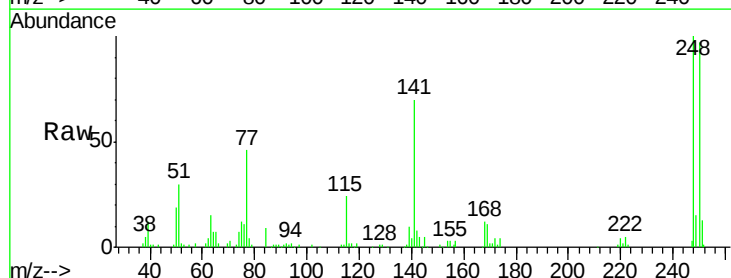
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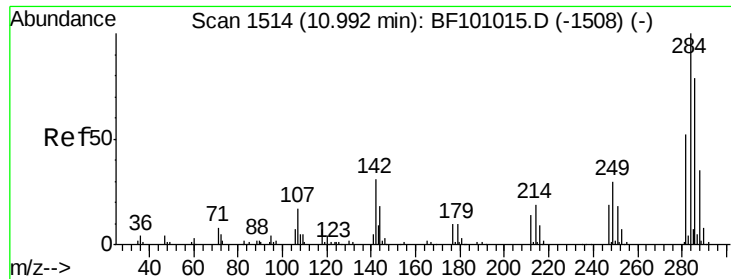
Sohil
 12/6/2017 5:12:45 PM



#66
 4-Bromophenyl-phenylether
 Concen: 36.584 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	71300		
250	97.4		76.9	115.3
141	69.7		74.4	111.6#





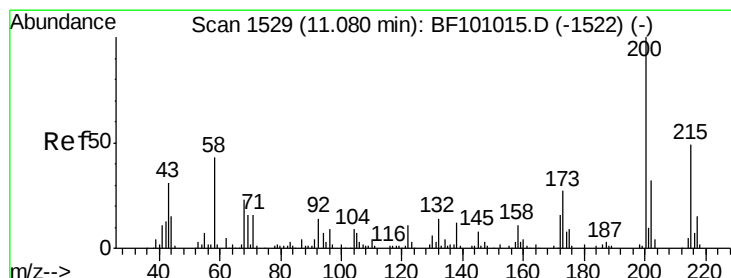
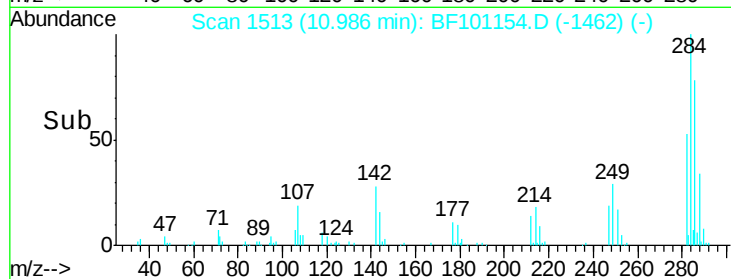
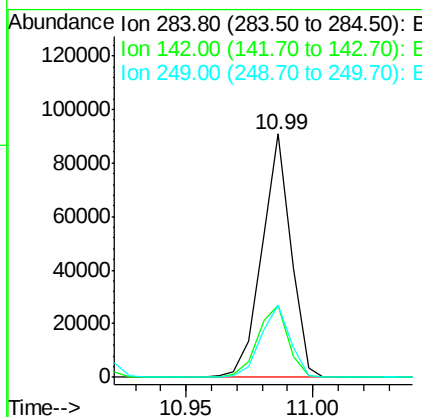
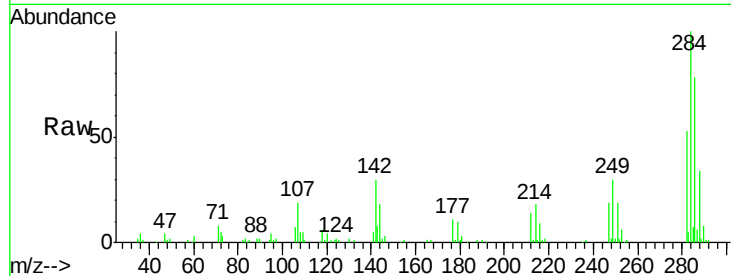
#67
Hexachlorobenzene
Concen: 34.569 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :
MH-1-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.8	34.6	52.0#
249	29.6	24.8	37.2

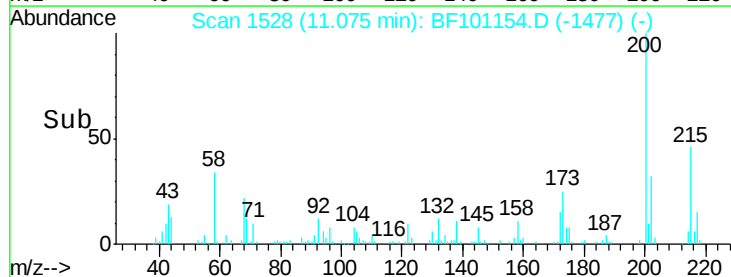
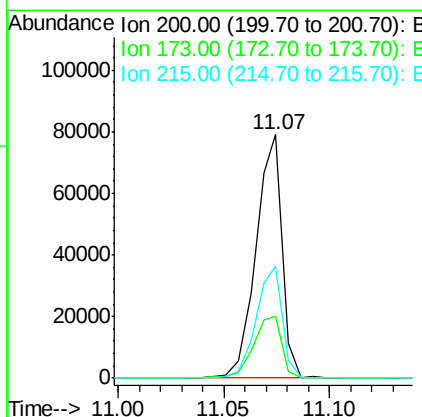
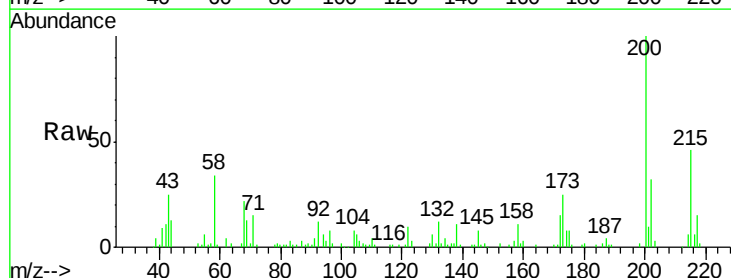
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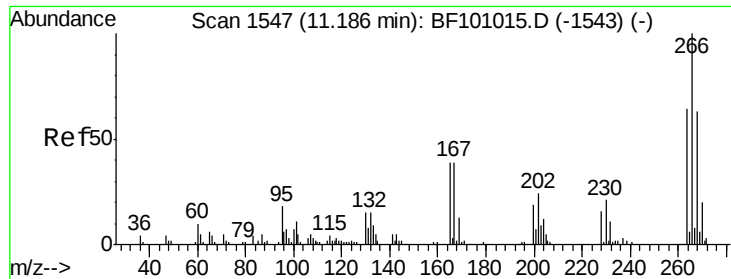
Sohil
12/6/2017 5:12:45 PM



#68
Atrazine
Concen: 36.014 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	8.6	48.6
215	46.1	25.1	65.1





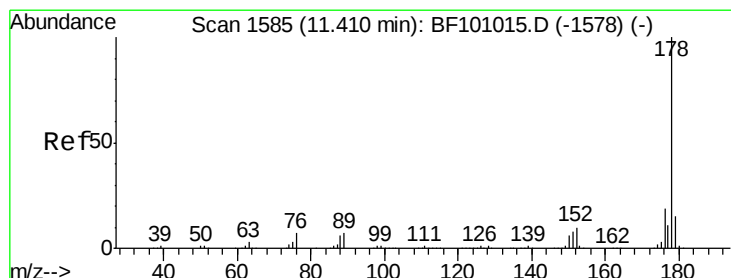
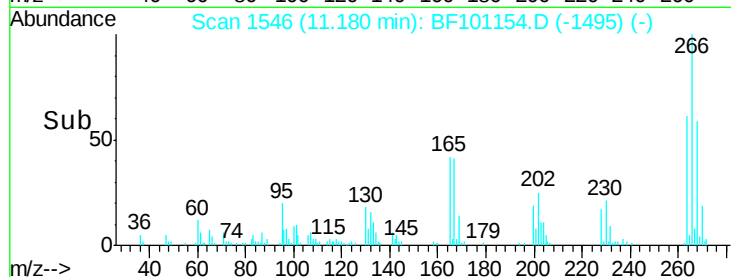
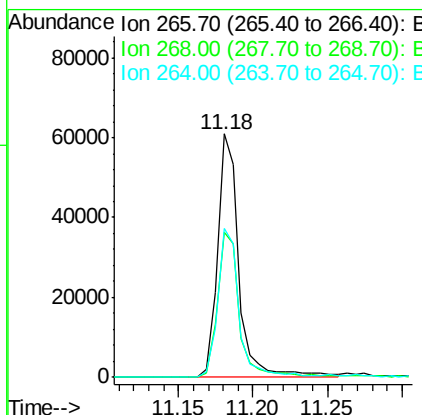
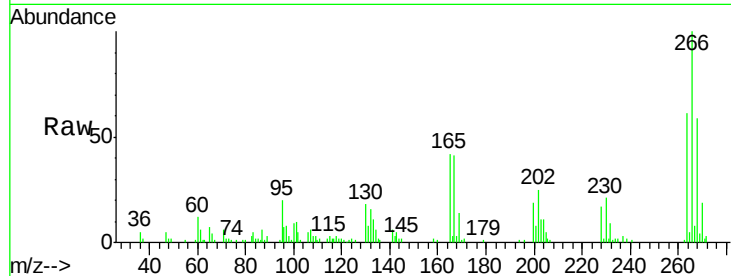
#69
 Pentachlorophenol
 Concen: 53.188 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.4	51.1	76.7
264	61.1	49.5	74.3

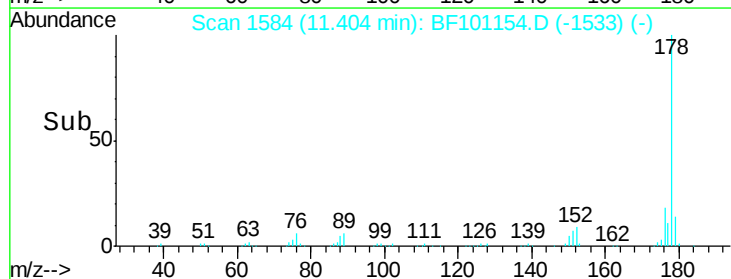
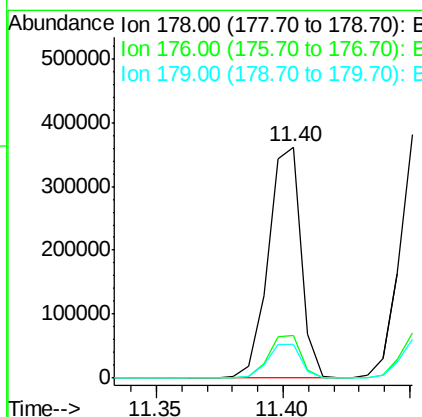
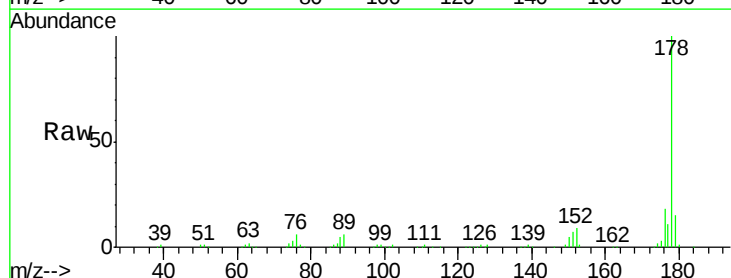
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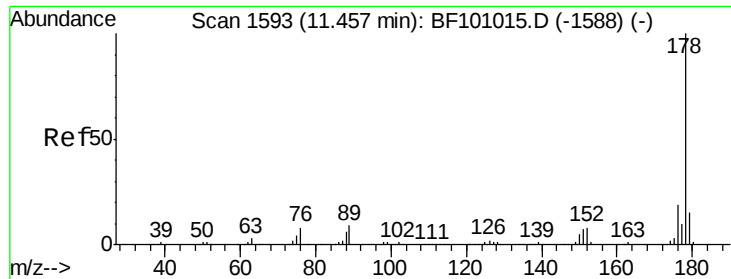
Sohil
 12/6/2017 5:12:45 PM



#70
 Phenanthrene
 Concen: 34.182 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	14.8	13.0	19.6





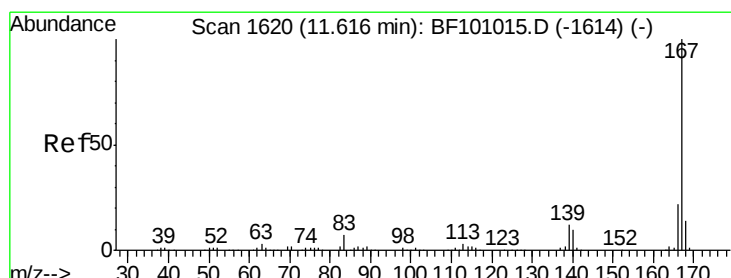
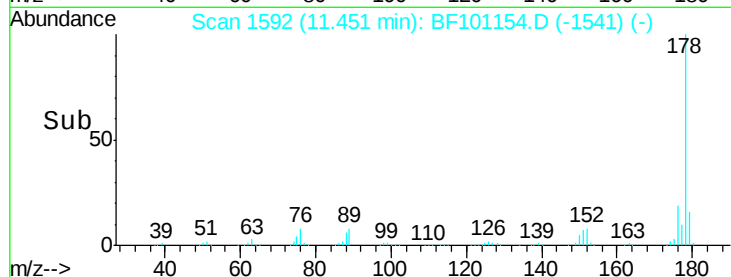
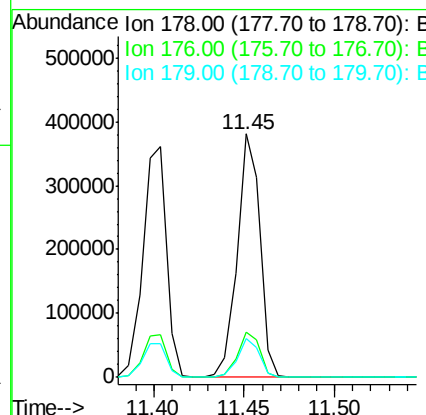
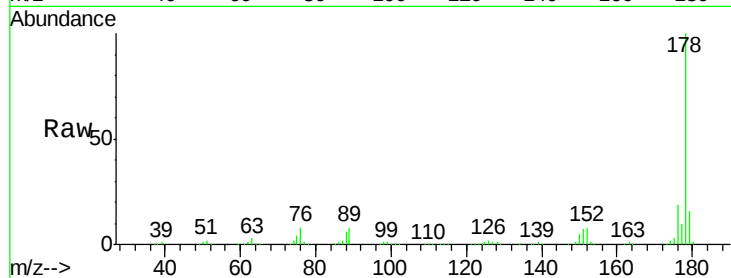
#71
 Anthracene
 Concen: 34.252 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	16.0	12.6	19.0

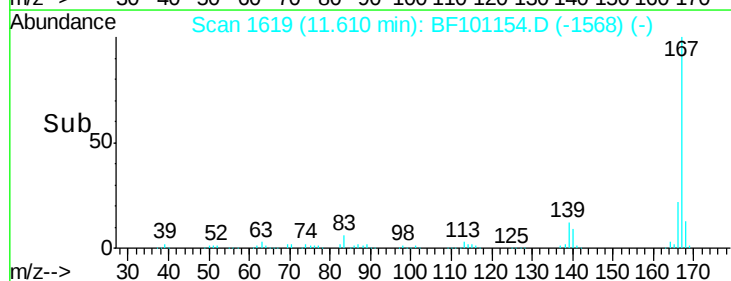
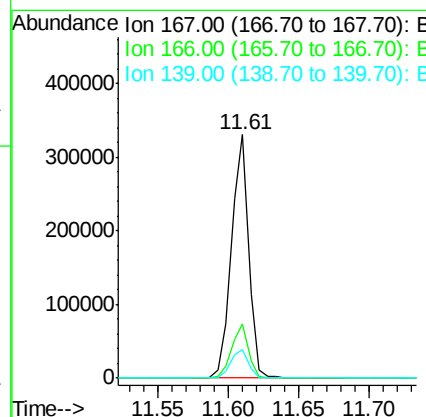
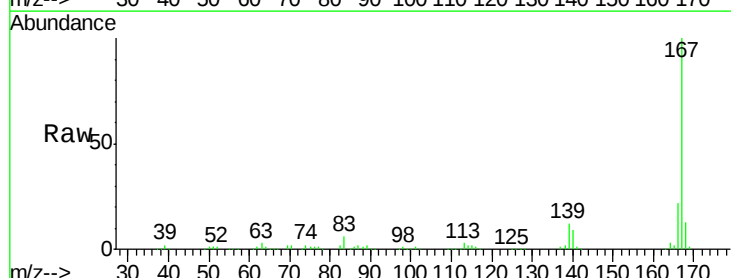
Manual Integrations
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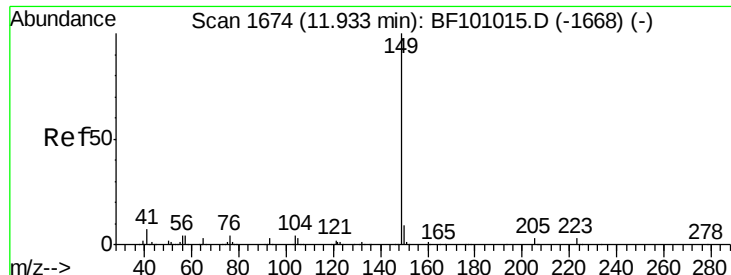
Sohil
 12/6/2017 5:12:45 PM



#72
 Carbazole
 Concen: 31.553 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 33.583 ng

RT: 11.93 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Instrument :

BNA_F

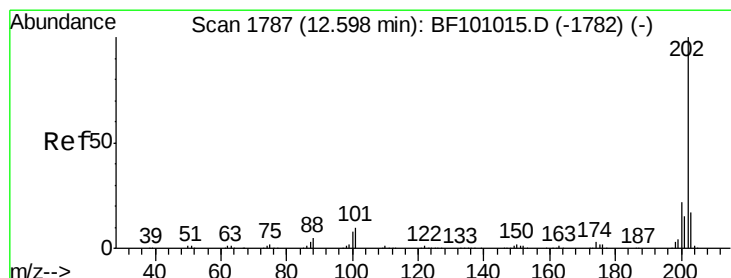
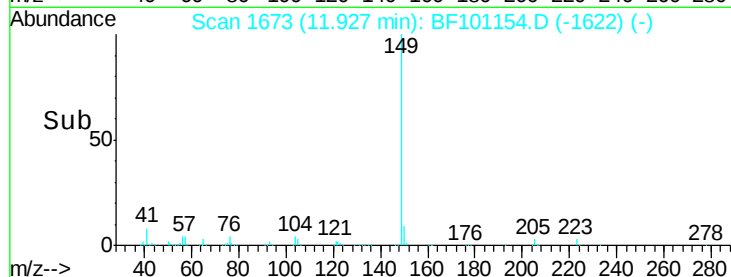
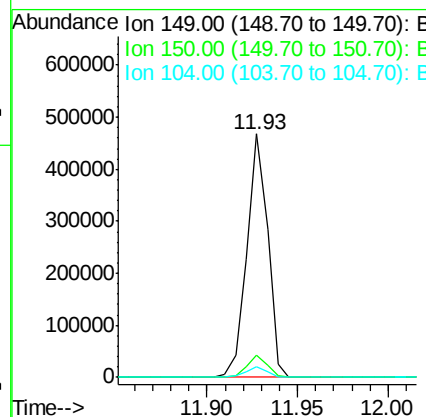
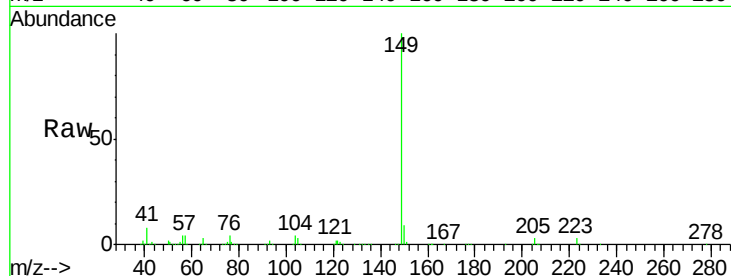
ClientSampleId :

MH-1-E(7-8)MS

Tot Ion:	149	Resp:	373225
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.3	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 28.117 ng

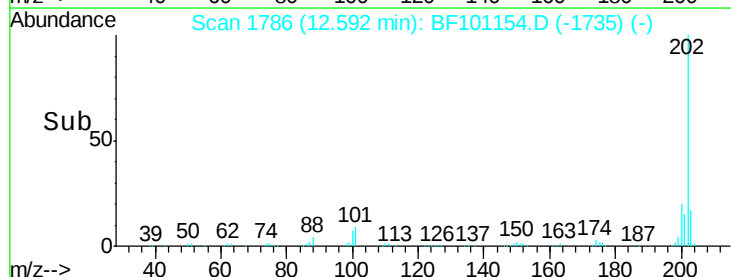
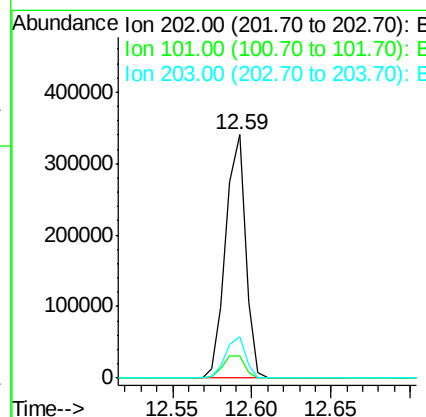
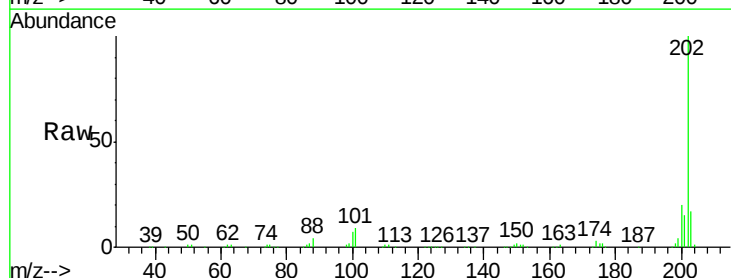
RT: 12.59 min Scan# 1786

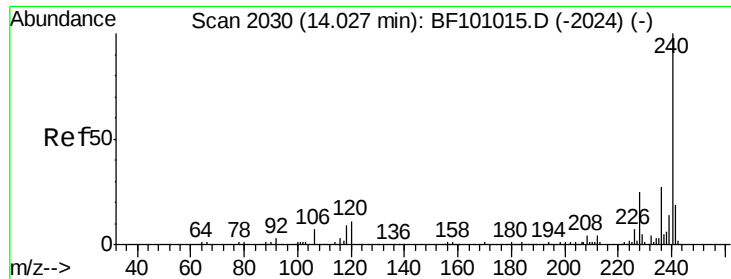
Delta R.T. 0.00 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Tgt Ion:	202	Resp:	298846
Ion Ratio	Lower	Upper	
202	100		
101	9.1	0.0	34.1
203	16.9	0.0	38.1





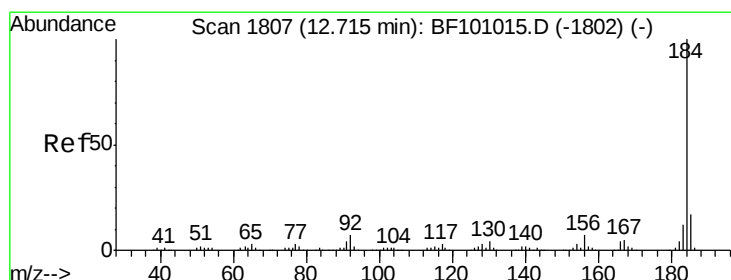
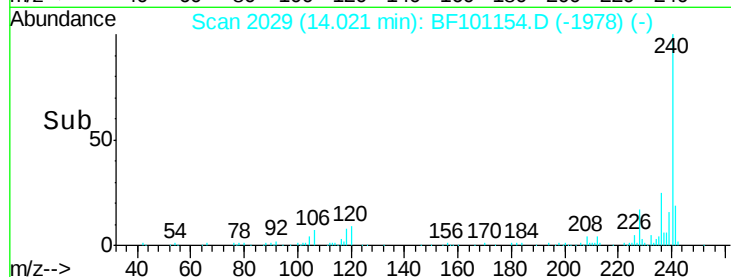
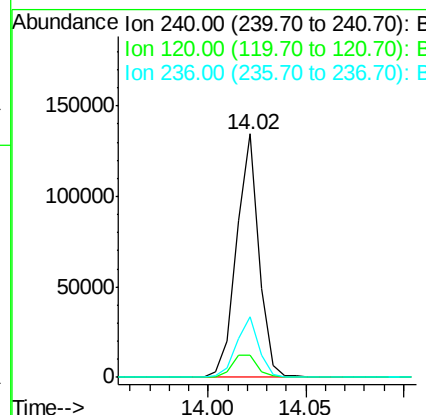
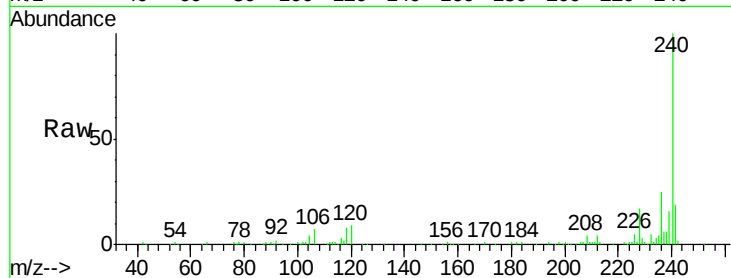
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :
MH-1-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.5	14.3#
236	24.7	20.7	31.1

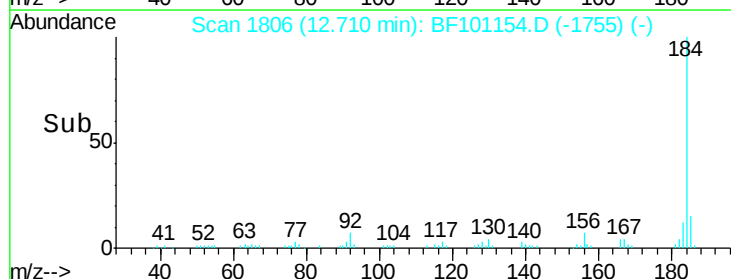
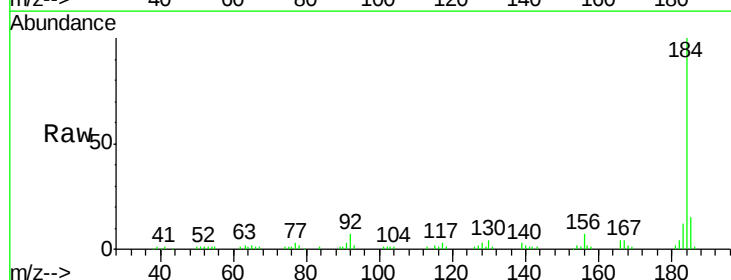
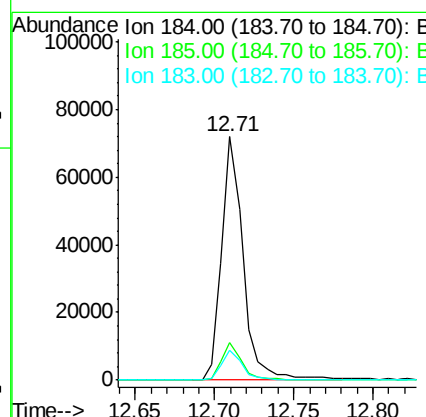
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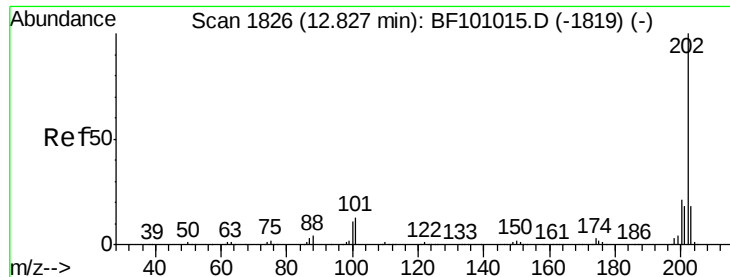
Sohil
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#76
Benzidine
Concen: 19.648 ng
RT: 12.71 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	12.1	9.3	13.9





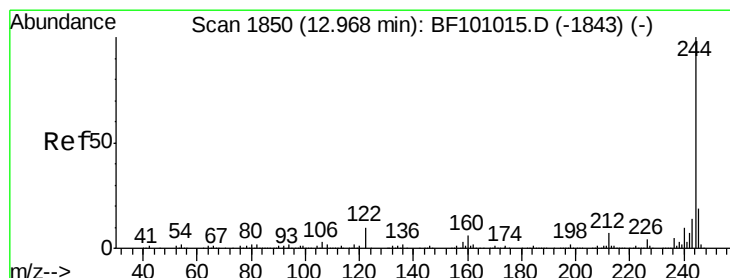
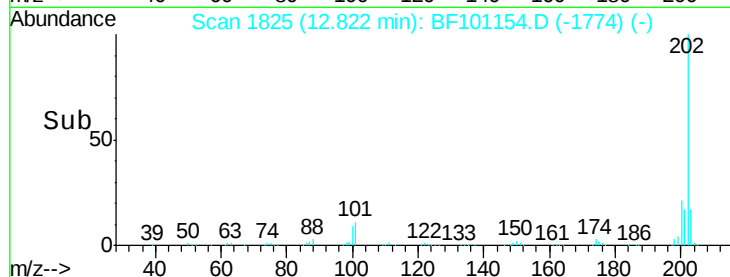
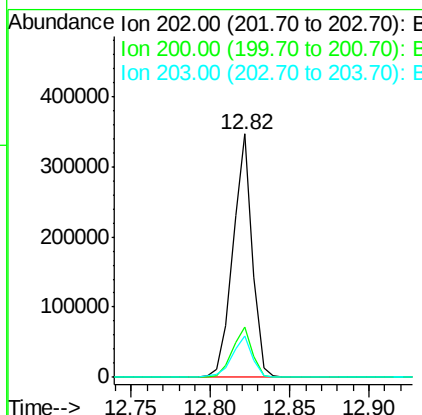
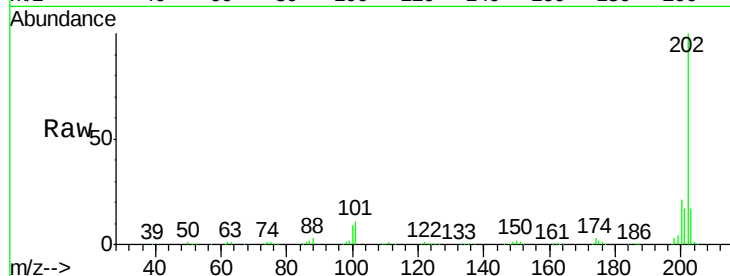
#77
Pvrene
Concen: 39.550 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :
MH-1-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.4	26.2
203	17.2	14.3	21.5

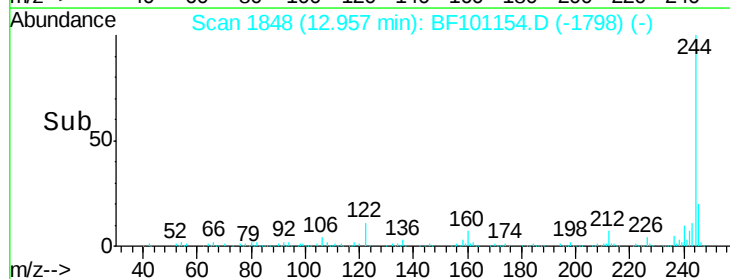
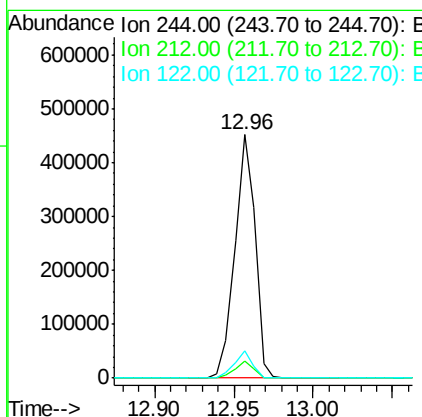
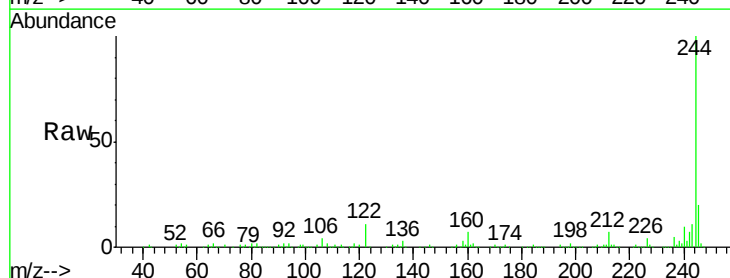
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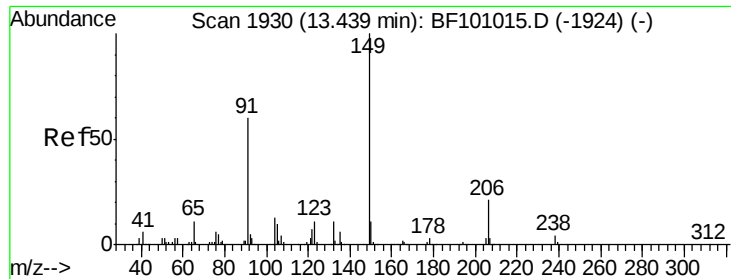
Sohil
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#78
Terphenyl-d14
Concen: 82.142 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.1	11.0	16.4





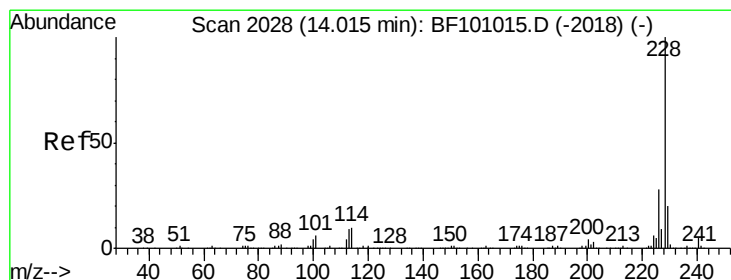
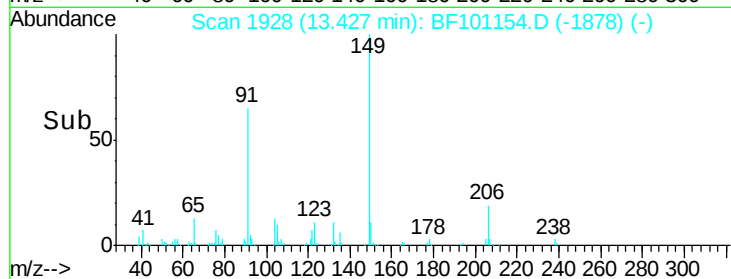
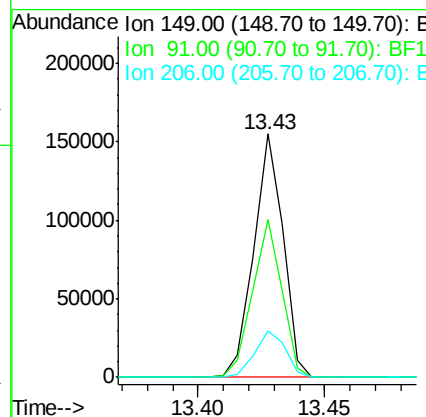
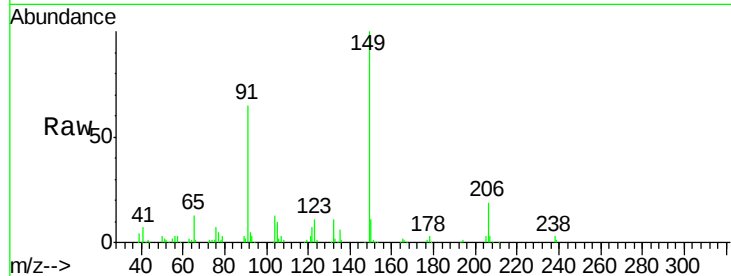
#79
Butylbenzylphthalate
Concen: 38.691 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :
MH-1-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.8	56.8	85.2
206	19.3	14.1	21.1

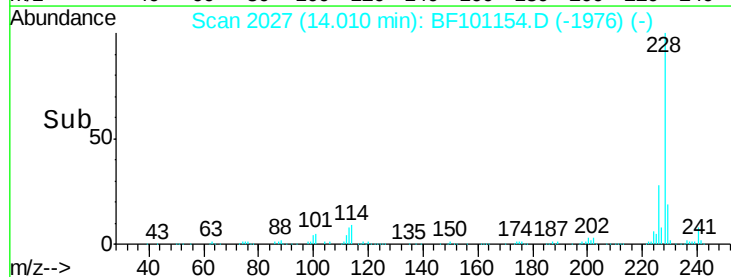
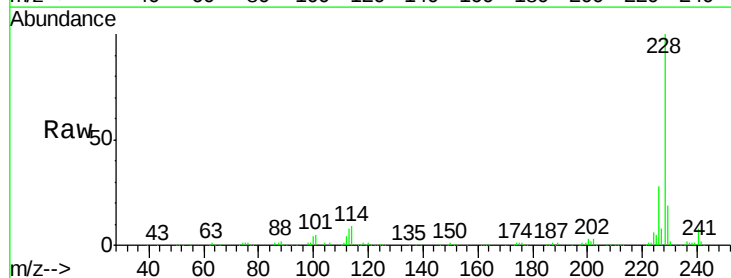
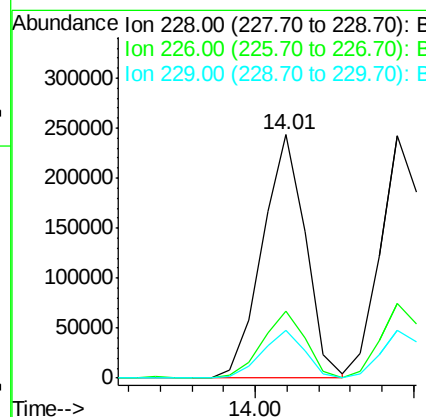
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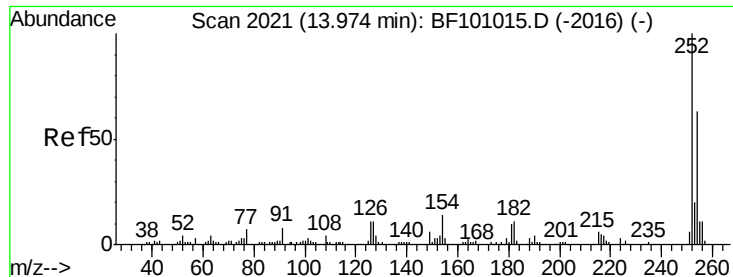
Sohil
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#80
Benzo(a)anthracene
Concen: 34.143 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.4	15.8	23.6





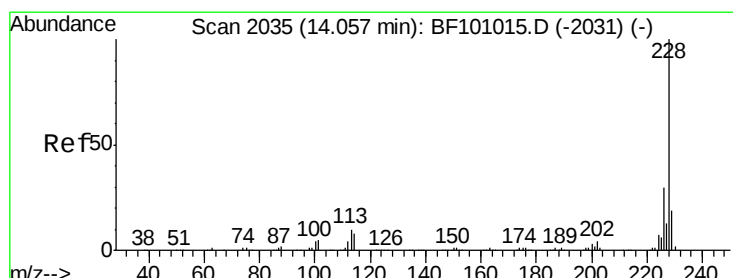
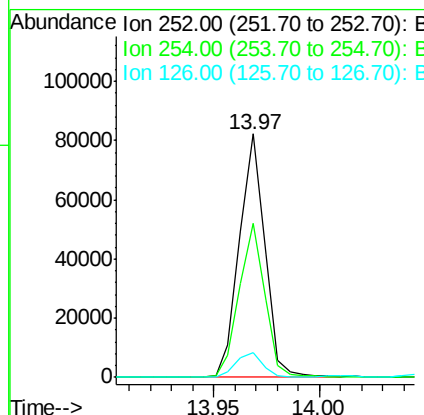
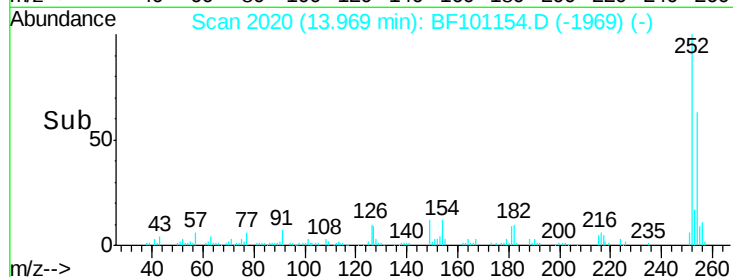
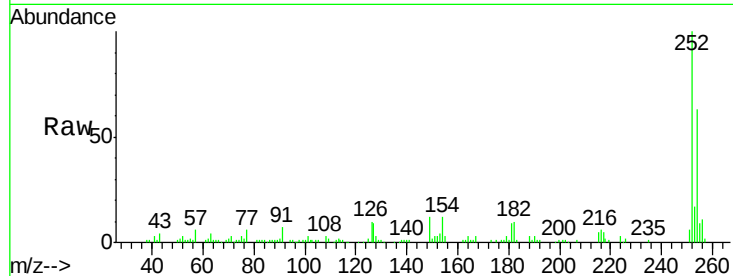
#81
 3,3'-Dichlorobenzidine
 Concen: 29.524 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.00 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.4	75.6
126	10.3	11.3	16.9

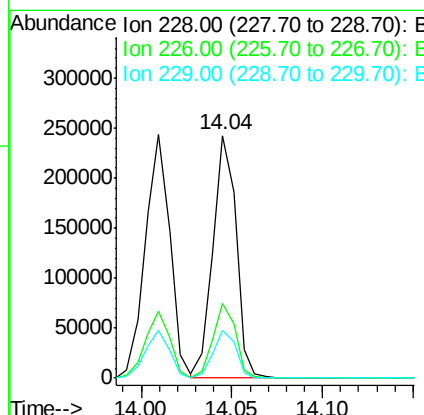
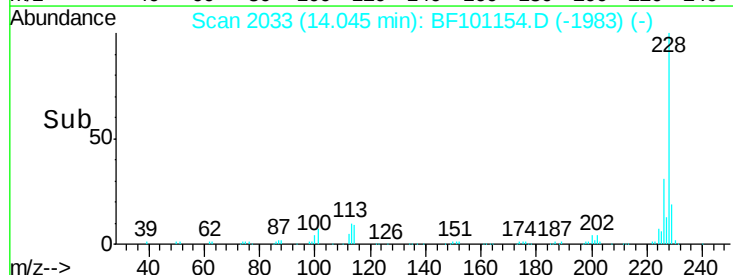
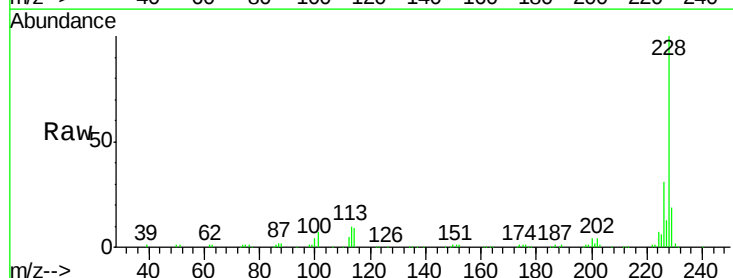
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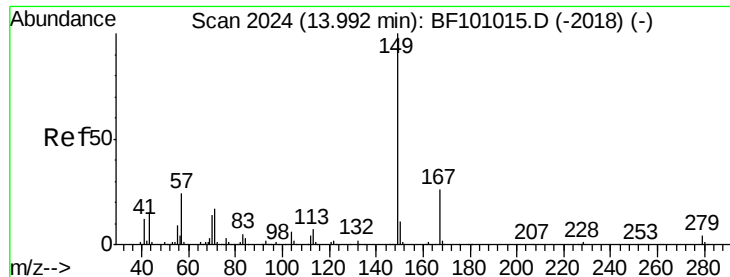
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#82
 Chrysene
 Concen: 34.728 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.694 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Instrument :

BNA_F

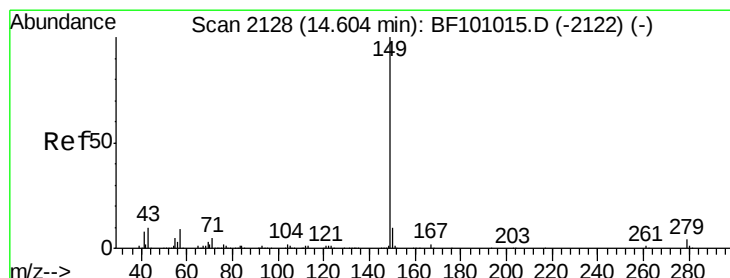
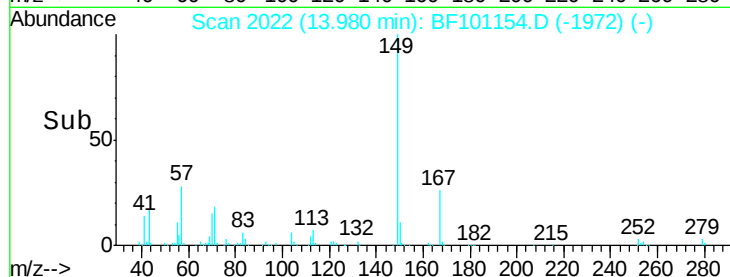
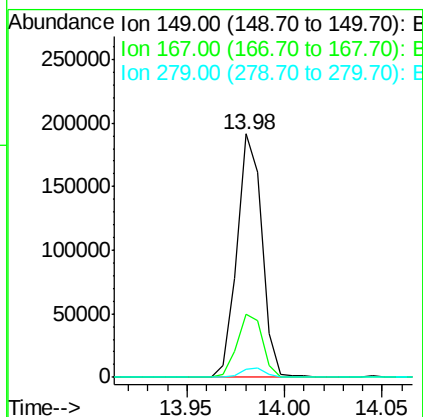
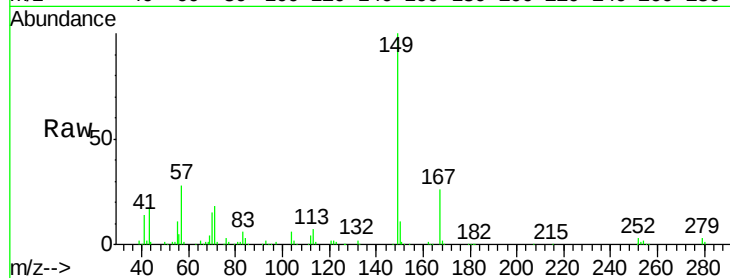
ClientSampleId :

MH-1-E(7-8)MS

Tot Ion:	149	Resp:	169554
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.3	31.9
279	3.4	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 32.403 ng

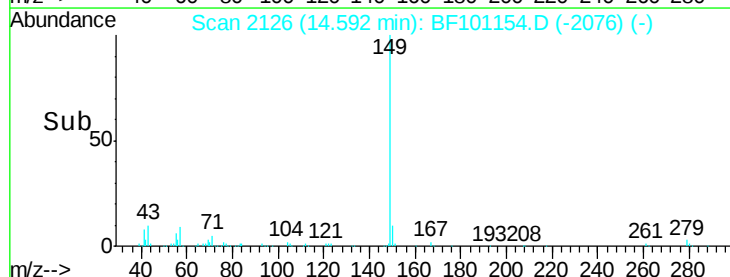
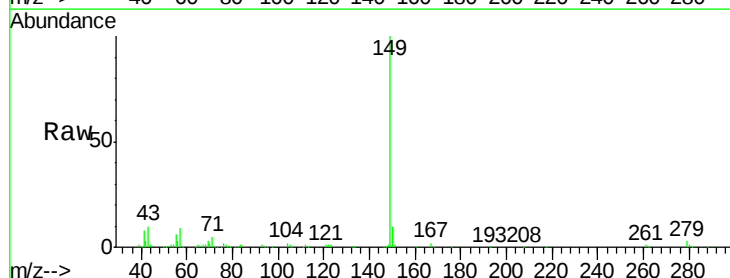
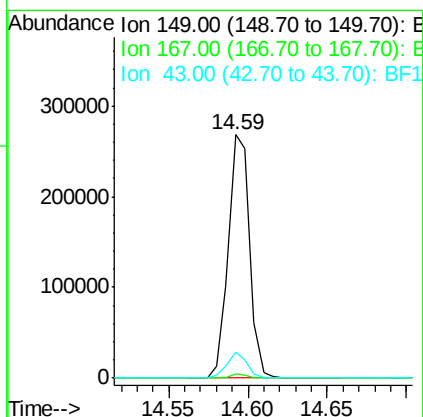
RT: 14.59 min Scan# 2126

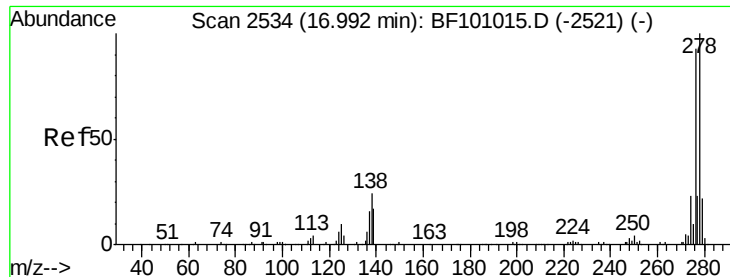
Delta R.T. -0.01 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Tgt Ion:	149	Resp:	249299
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	10.2	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.853 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.01 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Instrument :

BNA_F

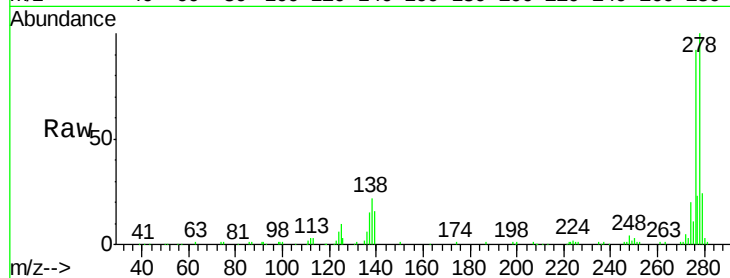
ClientSampleId :

MH-1-E(7-8)MS

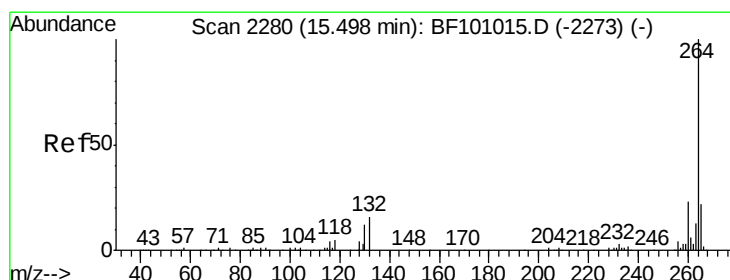
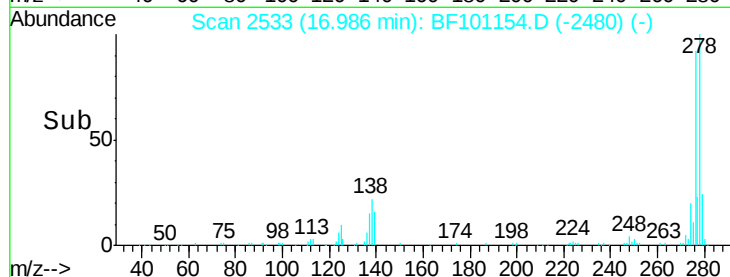
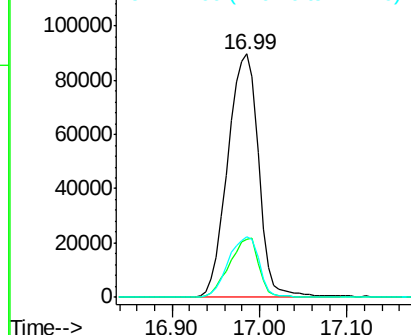
Tot Ion:	276	Resp:	215758
Ion Ratio	Lower	Upper	
276	100		
138	23.2	25.0	37.6#
277	24.9	20.1	30.1

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



#86

Perylene-d12

Concen: 20.000 ng

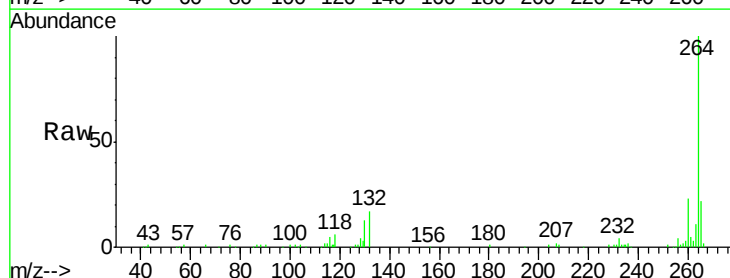
RT: 15.49 min Scan# 2279

Delta R.T. 0.00 min

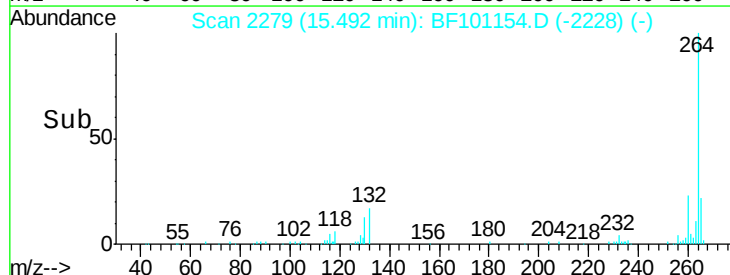
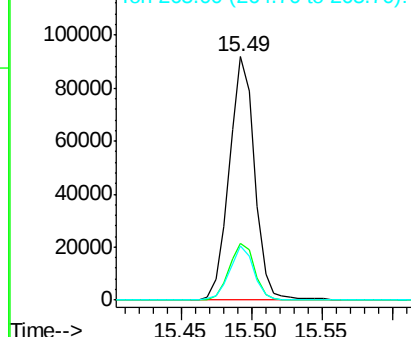
Lab File: BF101154.D

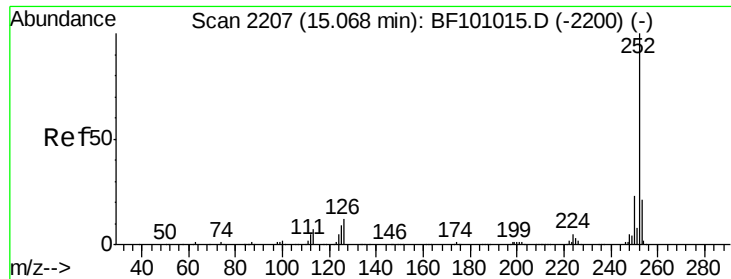
Acq: 6 Dec 2017 5:34

Tgt Ion:	264	Resp:	114425
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.2	28.8
265	22.0	17.5	26.3



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





#87

Benzo(b)fluoranthene

Concen: 31.772 ng

RT: 15.06 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Instrument :

BNA_F

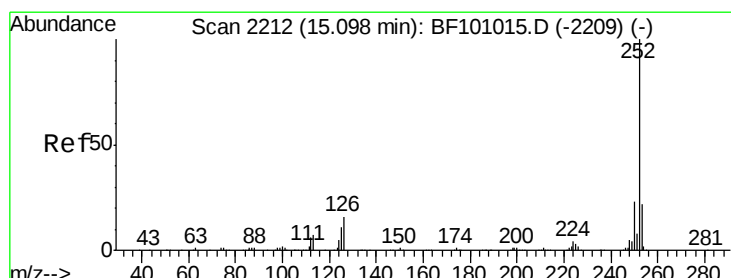
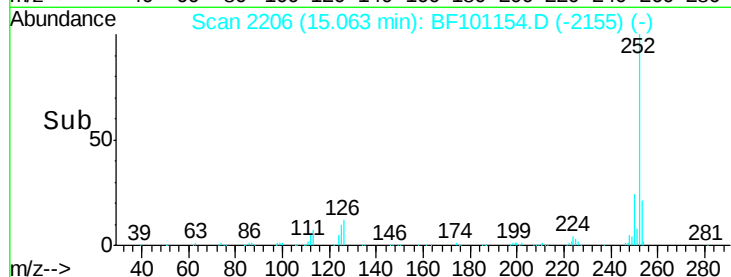
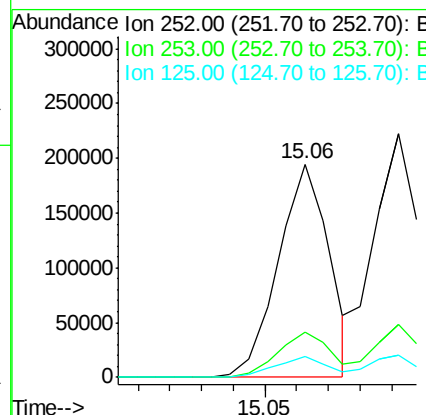
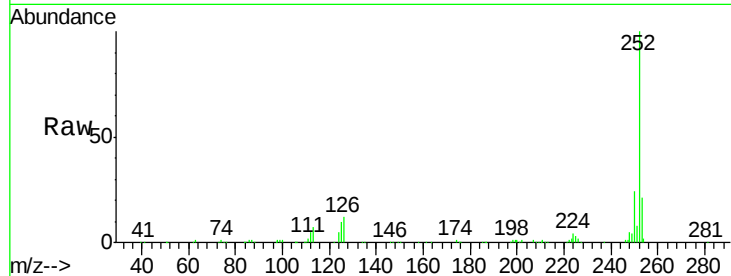
ClientSampleId :

MH-1-E(7-8)MS

Tot Ion:252	Resp:	217757
Ion Ratio	Lower	Upper
252	100	
253	21.3	17.0 25.6
125	9.6	9.0 13.6

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#88

Benzo(k)fluoranthene

Concen: 33.326 ng

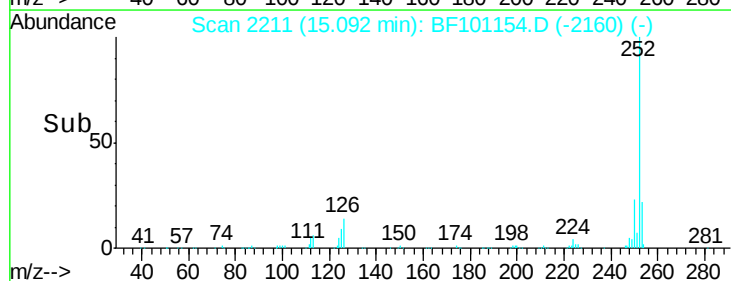
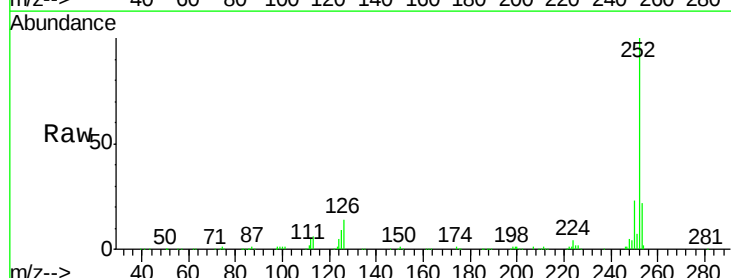
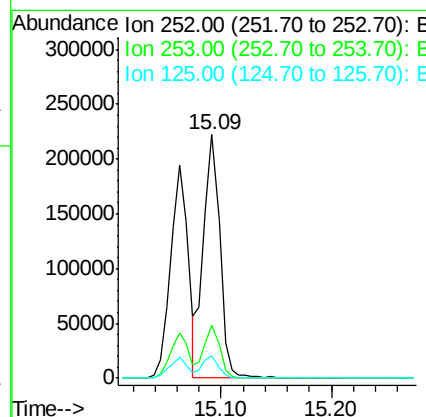
RT: 15.09 min Scan# 2211

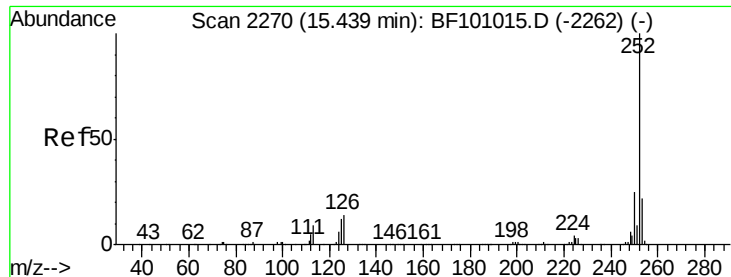
Delta R.T. 0.00 min

Lab File: BF101154.D

Acq: 6 Dec 2017 5:34

Tgt Ion:252	Resp:	225032
Ion Ratio	Lower	Upper
252	100	
253	21.7	17.9 26.9
125	9.4	10.2 15.2#





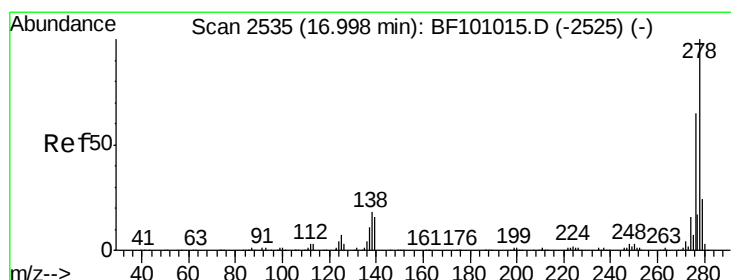
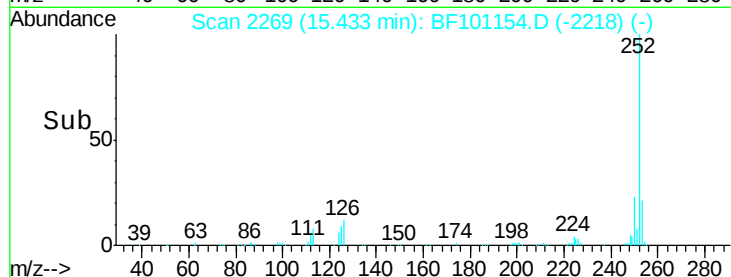
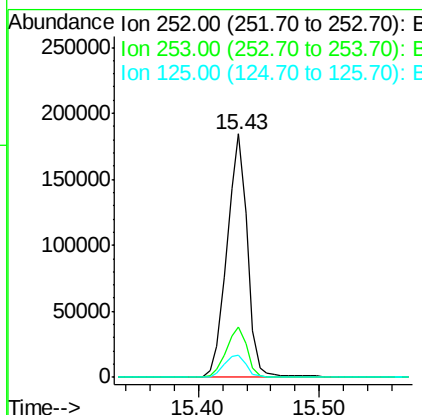
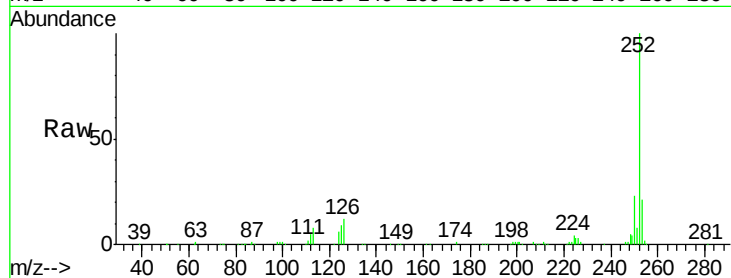
#89
Benzo(a)pyrene
Concen: 34.789 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :
MH-1-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.1	25.7
125	9.3	9.8	14.6

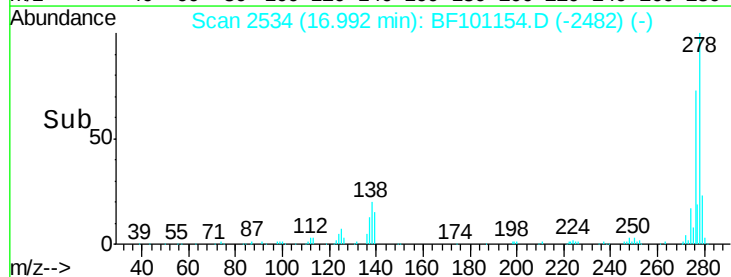
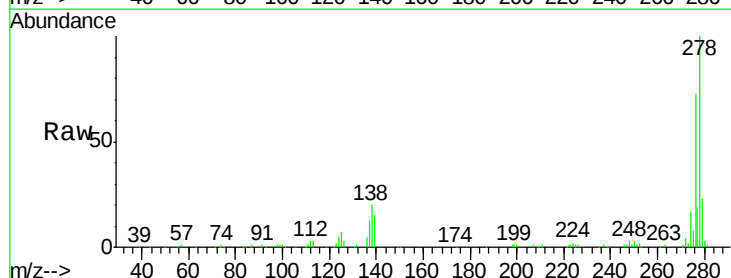
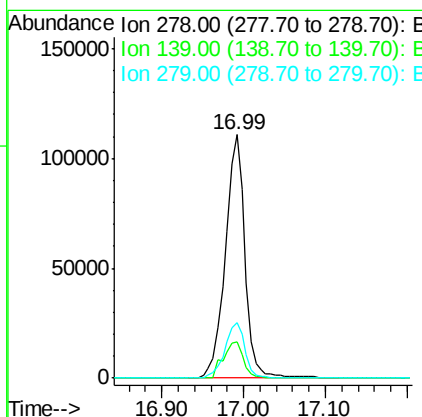
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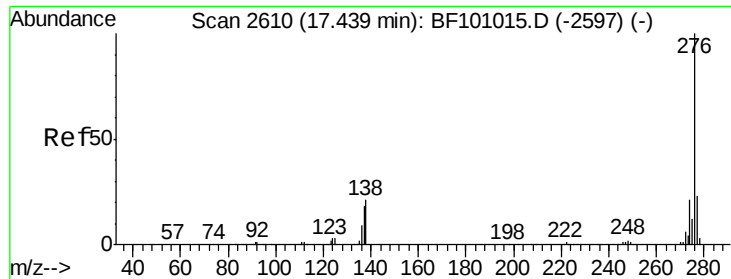
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 33.589 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	15.9	23.9
279	22.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 32.063 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. 0.00 min
 Lab File: BF101154.D
 Acq: 6 Dec 2017 5:34

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.4	17.9	26.9
138	20.8	21.8	32.8

Manual Integrations
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