

Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
 Data File : BF101982.D
 Acq On : 10 Jan 2018 16:48
 Operator : SJ/JU
 Sample : PB105555BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB105555BS

Manual Integrations
 APPROVED

Sohil
 1/11/2018 10:52:39 AM

Quant Time: Jan 11 03:10:18 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	219430	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	907466	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	395613	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	643517	20.00	ng	0.00
75) Chrysene-d12	13.88	240	379293	20.00	ng	0.00
86) Perylene-d12	15.30	264	353569	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1545409	99.45	ng	0.03
7) Phenol-d6	6.37	99	1882430	101.53	ng	0.02
23) Nitrobenzene-d5	7.30	82	1200658	77.75	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	365077	105.74	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1937832	76.52	ng	0.00
78) Terphenyl-d14	12.83	244	1491879	81.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	241186	31.101	ng	94
3) Pyridine	3.20	79	678713	32.048	ng	92
4) n-Nitrosodimethylamine	3.15	42	331562	37.386	ng	97
6) Aniline	6.40	93	542985	20.781	ng	97
8) 2-Chlorophenol	6.52	128	557464	35.769	ng	97
9) Benzaldehyde	6.27	77	116897	9.081	ng	97
10) Phenol	6.39	94	670327	31.993	ng	89
11) bis(2-Chloroethyl)ether	6.47	93	556855	34.917	ng	96
12) 1,3-Dichlorobenzene	6.67	146	601620	33.487	ng	98
13) 1,4-Dichlorobenzene	6.75	146	596804	33.290	ng	98
14) 1,2-Dichlorobenzene	6.90	146	554720	33.431	ng	99
15) Benzyl Alcohol	6.87	79	458752	33.827	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	999094	33.985	ng	97
17) 2-Methylphenol	6.99	107	474912	33.779	ng	98
18) Hexachloroethane	7.24	117	220627	34.948	ng	92
19) n-Nitroso-di-n-propylamine	7.15	70	387082	31.859	ng	92
20) 3+4-Methylphenols	7.15	107	539659	31.969	ng	# 71
22) Acetophenone	7.15	105	763238	34.907	ng	# 86
24) Nitrobenzene	7.32	77	594344	35.817	ng	99
25) Isophorone	7.56	82	1102215	36.123	ng	99
26) 2-Nitrophenol	7.63	139	314020	45.213	ng	91
27) 2,4-Dimethylphenol	7.67	122	508782	39.225	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	680361	36.928	ng	99
29) 2,4-Dichlorophenol	7.87	162	464777	37.736	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	450181	34.944	ng	98
31) Naphthalene	8.03	128	1579614	34.836	ng	99
32) Benzoic acid	7.80	122	339547	34.522	ng	97
33) 4-Chloroaniline	8.09	127	256590	13.258	ng	99
34) Hexachlorobutadiene	8.15	225	233484	34.239	ng	99
35) Caprolactam	8.47	113	161454m	38.185	ng	
36) 4-Chloro-3-methylphenol	8.57	107	488737	36.252	ng	97
37) 2-Methylnaphthalene	8.73	142	1073600	35.965	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	392483	35.068	ng	97
40) Hexachlorocyclopentadiene	8.88	237	489798	80.021	ng	100

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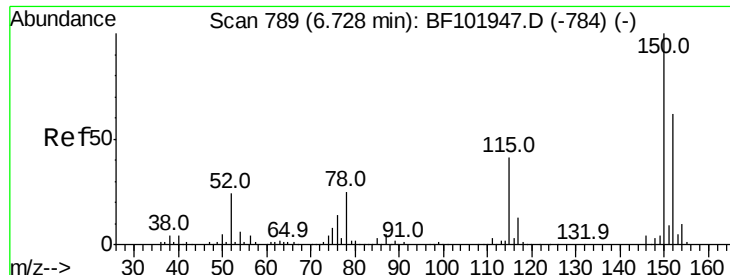
Manual Integrations
 APPROVED

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Quant Time: Jan 11 03:10:18 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	299888	38.883	nq	100
43) 2,4,5-Trichlorophenol	9.05	196	309420	35.496	nq	96
45) 1,1'-Biphenyl	9.19	154	1228121	35.121	nq	100
46) 2-Chloronaphthalene	9.22	162	933429	34.423	nq	99
47) 2-Nitroaniline	9.32	65	321504	39.582	nq	95
48) Acenaphthylene	9.63	152	1418110	32.954	nq	99
49) Dimethylphthalate	9.50	163	1074556	33.859	nq	100
50) 2,6-Dinitrotoluene	9.56	165	239209	37.734	nq	96
51) Acenaphthene	9.80	154	843244	32.284	nq	100
52) 3-Nitroaniline	9.72	138	180418	22.550	nq	97
53) 2,4-Dinitrophenol	9.83	184	187098	77.529	nq #	18
54) Dibenzofuran	9.97	168	1246127	34.762	nq	98
55) 4-Nitrophenol	9.89	139	426199	71.482	nq	95
56) 2,4-Dinitrotoluene	9.96	165	319674	40.232	nq	96
57) Fluorene	10.32	166	905796	36.553	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	235896	38.011	nq	99
59) Diethylphthalate	10.20	149	1040922	32.973	nq	98
60) 4-Chlorophenyl-phenylether	10.31	204	385986	36.579	nq	98
61) 4-Nitroaniline	10.34	138	233969	30.814	nq	90
62) Azobenzene	10.47	77	1076210	34.264	nq	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	124099	36.981	nq	96
65) n-Nitrosodiphenylamine	10.43	169	845484	35.087	nq	99
66) 4-Bromophenyl-phenylether	10.80	248	255623	37.615	nq	96
67) Hexachlorobenzene	10.86	284	257300	34.681	nq	97
68) Atrazine	10.96	200	260305	37.379	nq	99
69) Pentachlorophenol	11.06	266	277950	61.439	nq	100
70) Phenanthrene	11.27	178	1297506	34.517	nq	99
71) Anthracene	11.33	178	1334826	35.013	nq	99
72) Carbazole	11.48	167	1184329	31.606	nq	99
73) Di-n-butylphthalate	11.82	149	1576140	34.285	nq	99
74) Fluoranthene	12.46	202	1228070	33.206	nq	98
76) Benzidine	12.59	184	54485	2.975	nq	96
77) Pyrene	12.69	202	1232858	36.772	nq	99
79) Butylbenzylphthalate	13.31	149	576031	37.438	nq	99
80) Benzo(a)anthracene	13.87	228	826163	34.139	nq	98
81) 3,3'-Dichlorobenzidine	13.84	252	212930	23.763	nq	98
82) Chrysene	13.91	228	838710	33.237	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	627107	35.529	nq #	98
84) Di-n-octyl phthalate	14.48	149	1105675	37.750	nq	97
85) Indeno(1,2,3-cd)pyrene	16.68	276	893630	48.656	nq	96
87) Benzo(b)fluoranthene	14.89	252	792355	34.370	nq #	96
88) Benzo(k)fluoranthene	14.92	252	695659	31.280	nq	97
89) Benzo(a)pyrene	15.24	252	742333	35.783	nq	97
90) Dibenzo(a,h)anthracene	16.70	278	737578	44.553	nq	97
91) Benzo(g,h,i)perylene	17.10	276	790750	47.417	nq	97

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



#1

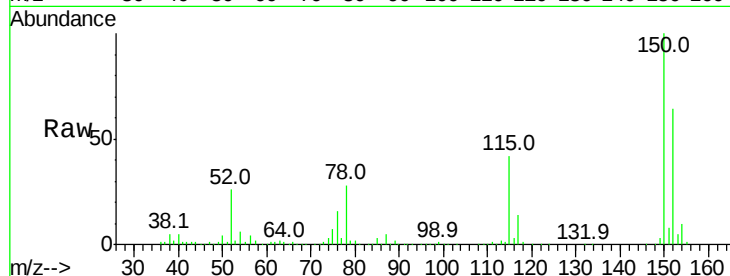
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	64.8	50.1	75.1

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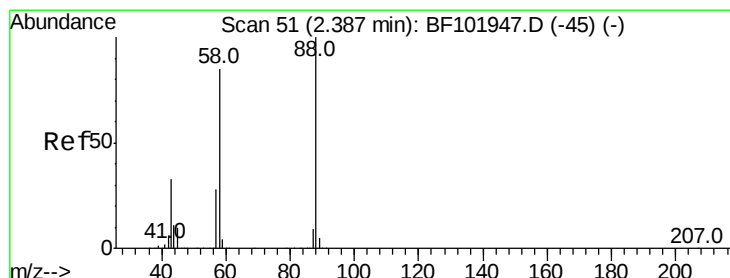
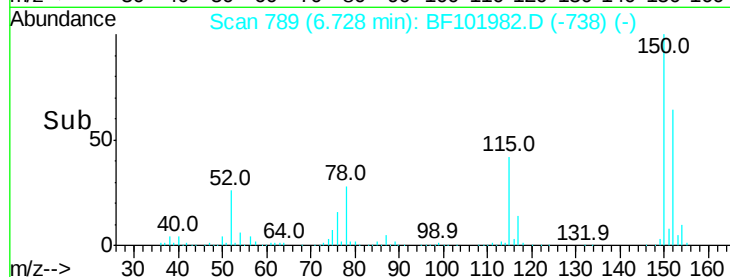
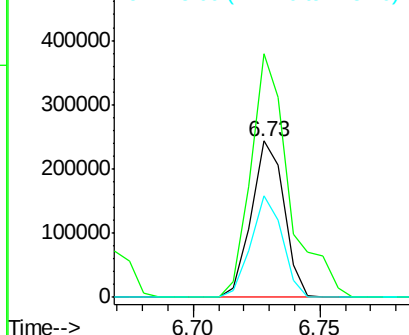


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

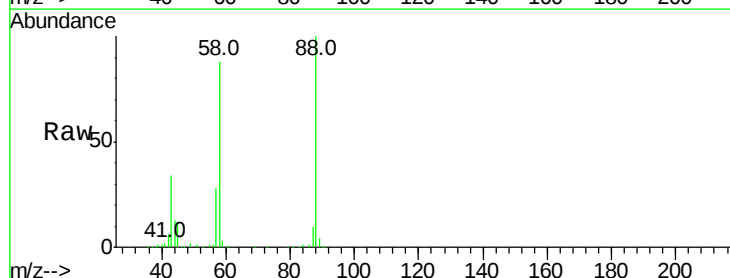
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.101 ng
RT: 2.49 min Scan# 68
Delta R.T. 0.10 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.4	62.6	93.8
43	32.9	24.6	37.0

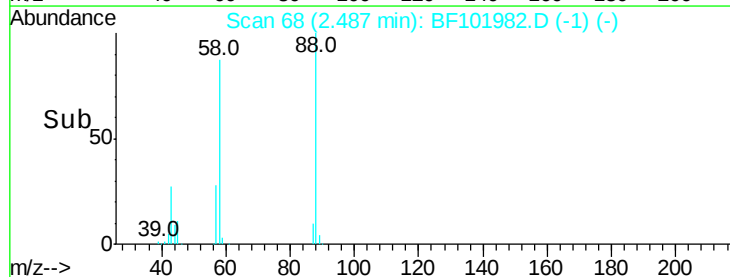
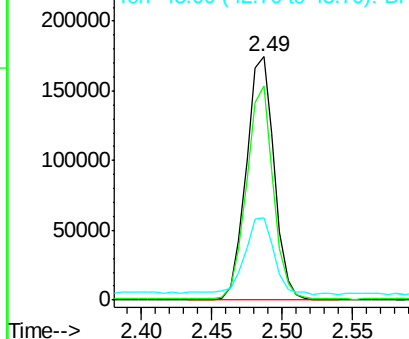


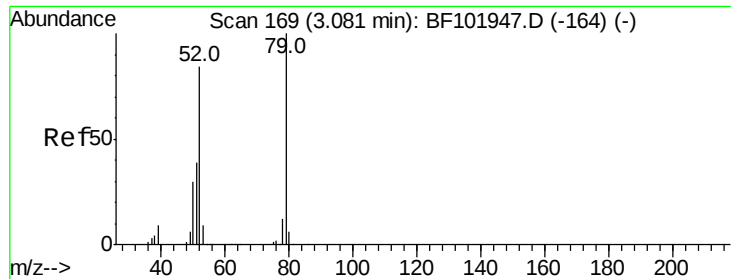
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





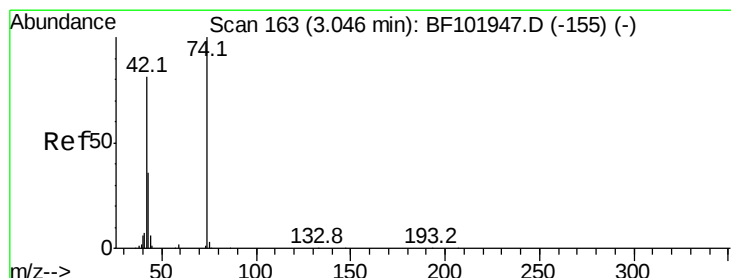
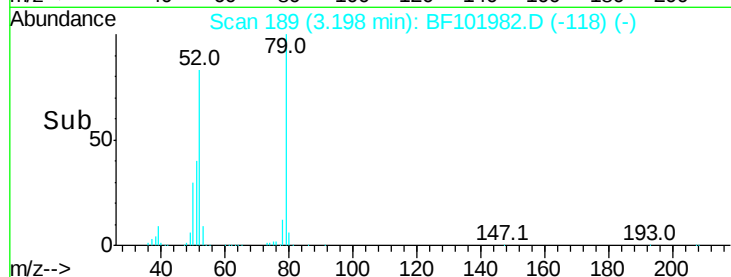
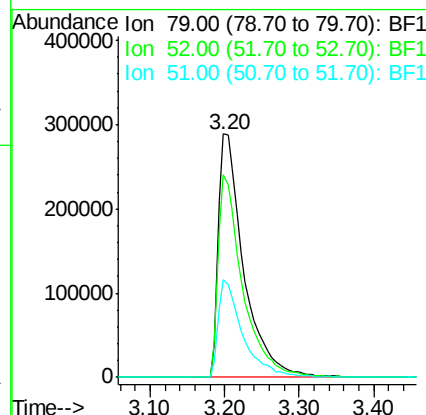
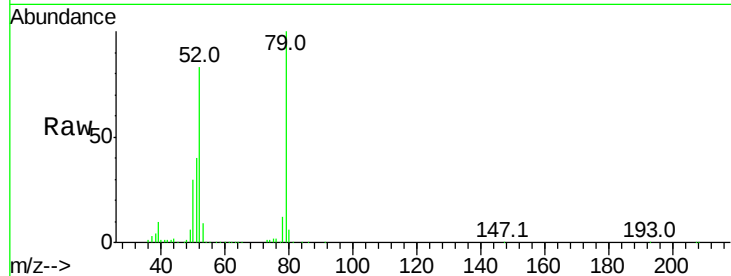
#3
 Pvridine
 Concen: 32.048 ng
 RT: 3.20 min Scan# 189
 Delta R.T. 0.12 min
 Lab File: BF101982.D
 Acq: 10 Jan 2018 16:48

Instrument :
 BNA_F
 ClientSampleId :
 PB105555BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.2	59.8	89.6
51	40.4	29.8	44.8

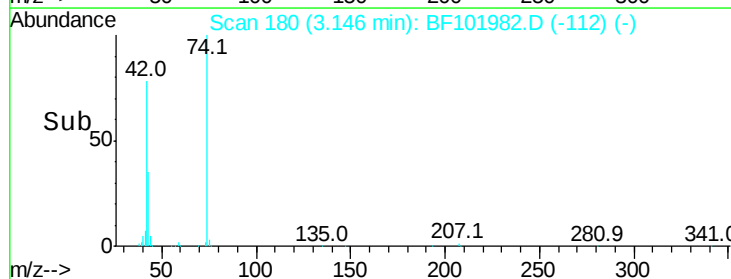
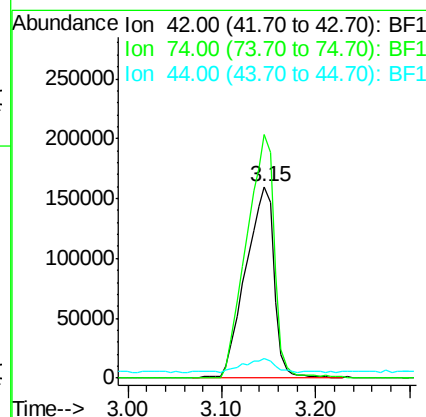
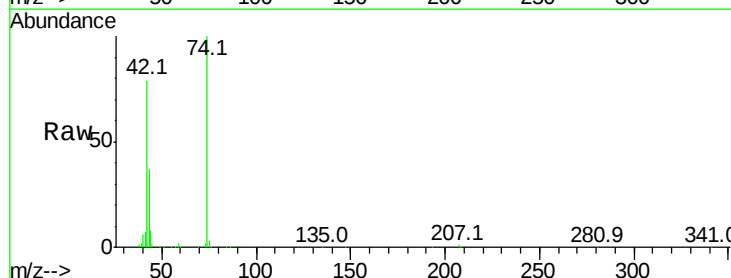
Manual Integrations
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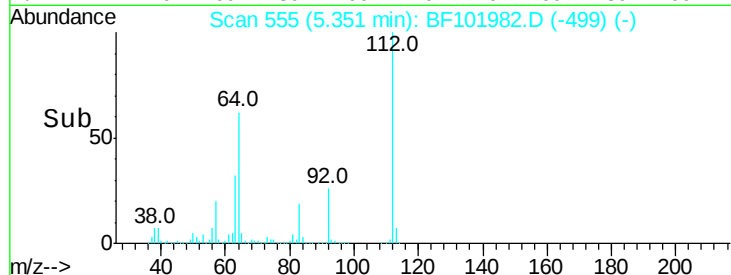
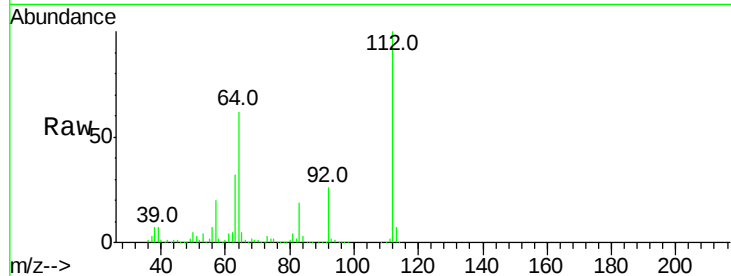
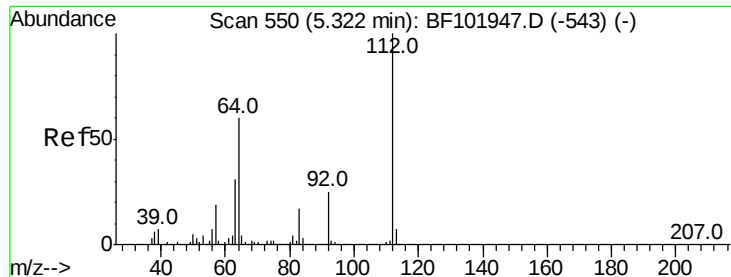
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#4
 n-Nitrosodimethylamine
 Concen: 37.386 ng
 RT: 3.15 min Scan# 180
 Delta R.T. 0.10 min
 Lab File: BF101982.D
 Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.3	104.9	157.3
44	10.1	6.9	10.3





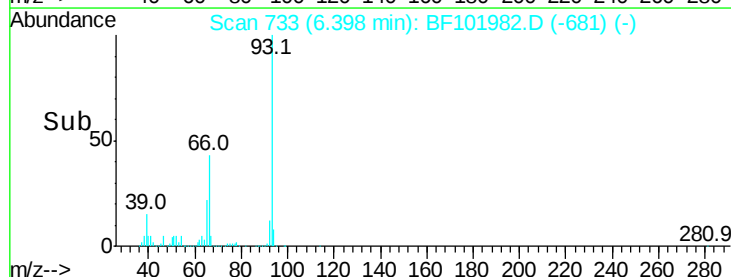
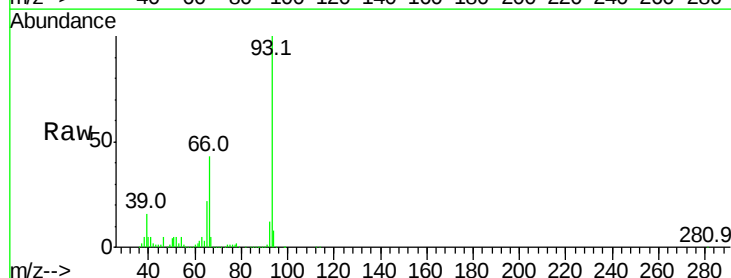
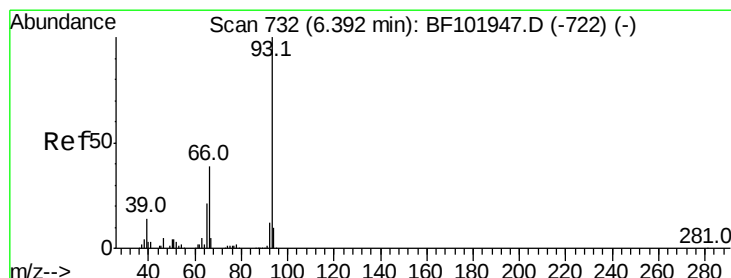
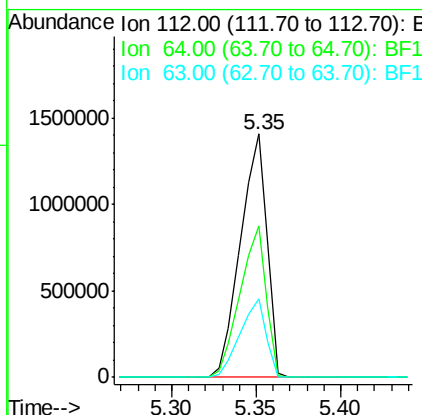
#5
2-Fluorophenol
Concen: 99.451 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.03 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tot Ion	Ratio	Lower	Upper
112	100		
64	62.0	47.9	71.9
63	32.4	23.7	35.5

Instrument :
BNA_F
ClientSampleId :
PB105555BS

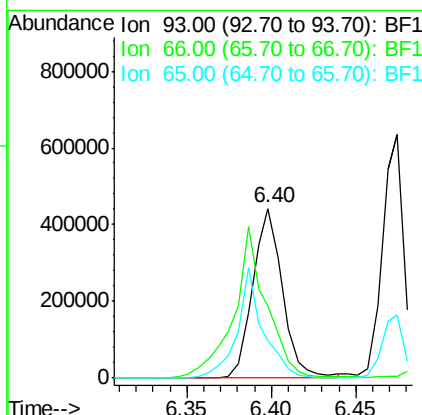
Manual Integrations
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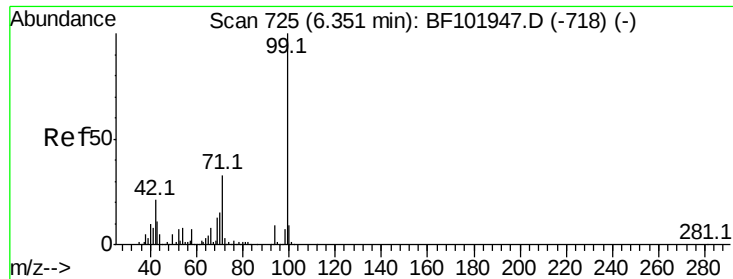
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#6
Aniline
Concen: 20.781 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Lower	Upper
93	100		
66	42.6	32.2	48.2
65	21.8	16.4	24.6





#7

Phenol-d6

Concen: 101.532 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.02 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Instrument :

BNA_F

ClientSampleId :

PB105555BS

Tot Ion: 99 Resp: 1882430

Ion Ratio Lower Upper

99 100

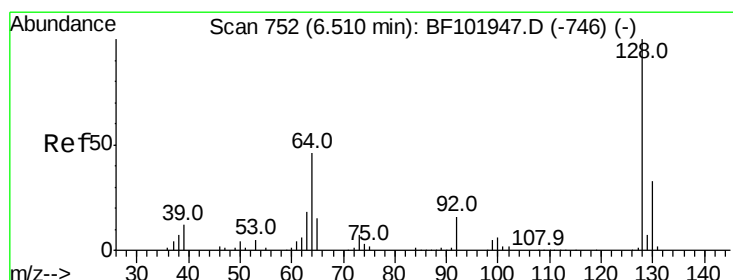
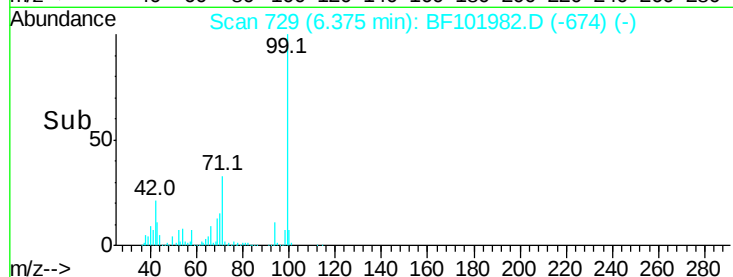
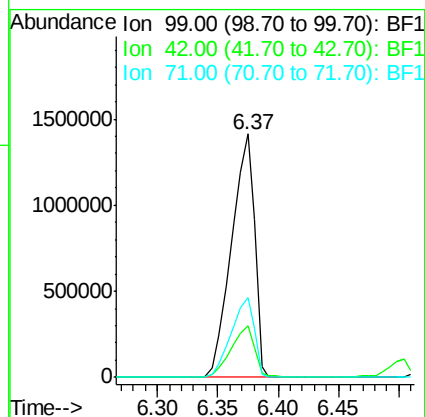
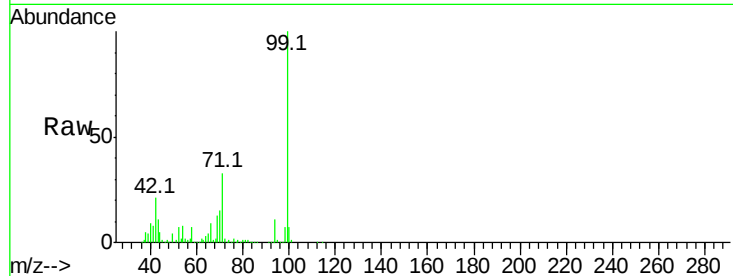
42 21.1 14.5 21.7

71 32.9 25.4 38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 35.769 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

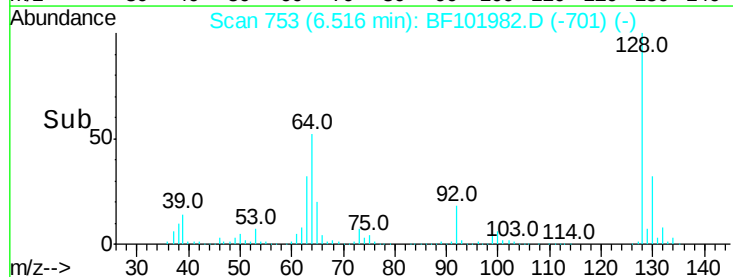
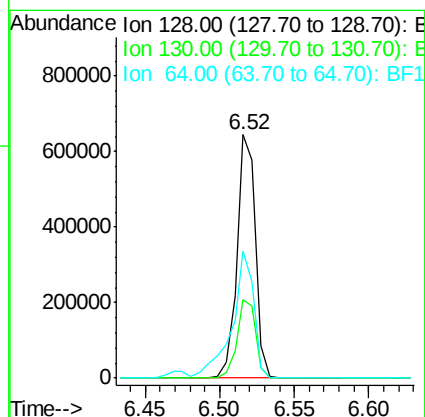
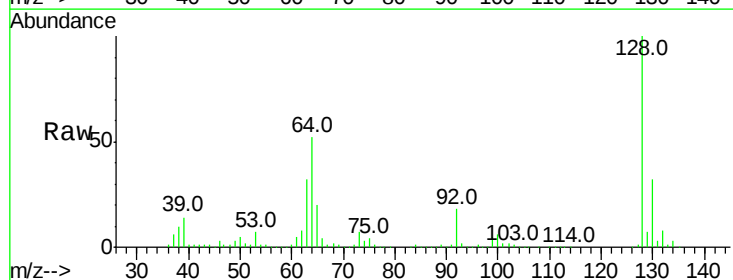
Tgt Ion: 128 Resp: 557464

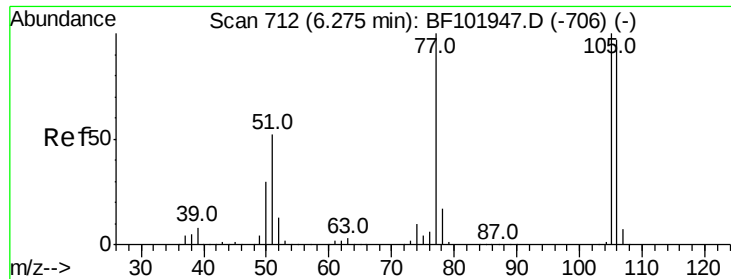
Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

64 52.5 29.4 69.4





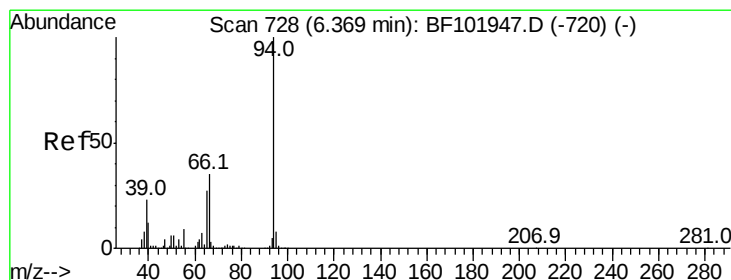
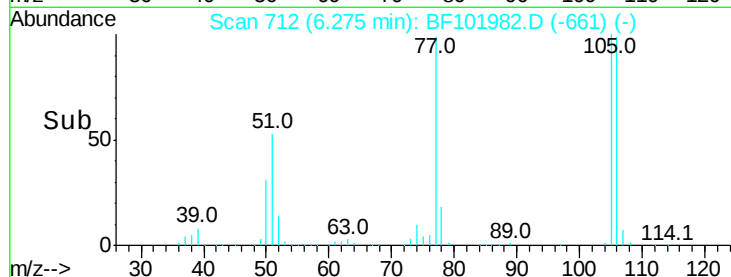
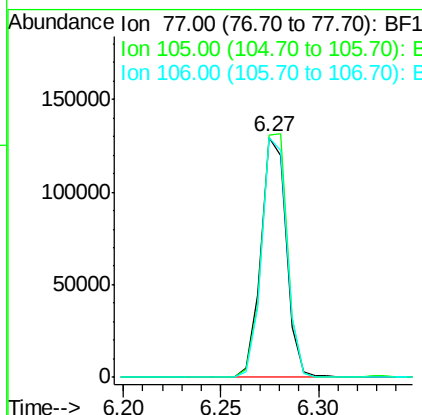
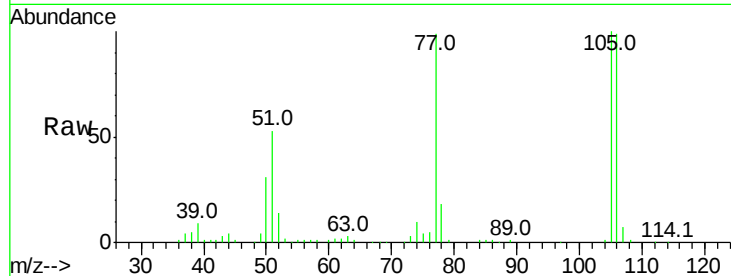
#9
Benzaldehyde
Concen: 9.081 ng
RT: 6.27 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.0	81.1	121.1
106	99.8	74.5	114.5

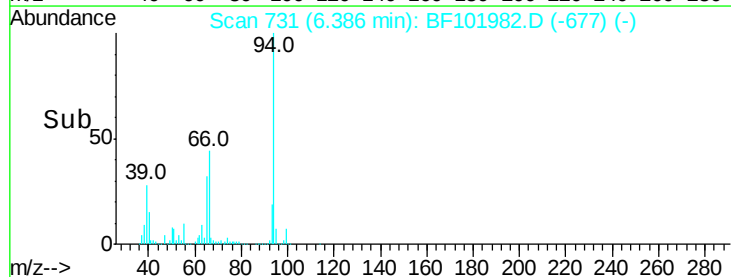
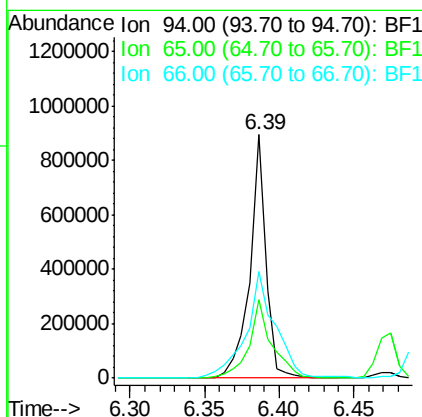
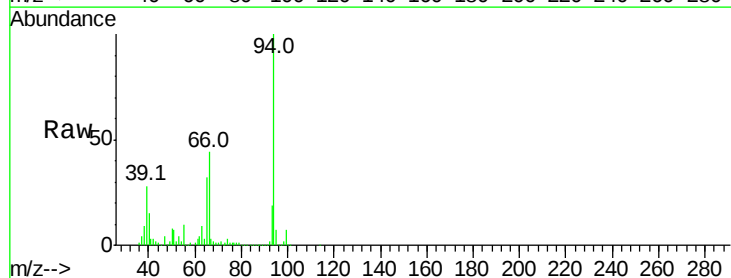
Manual Integrations
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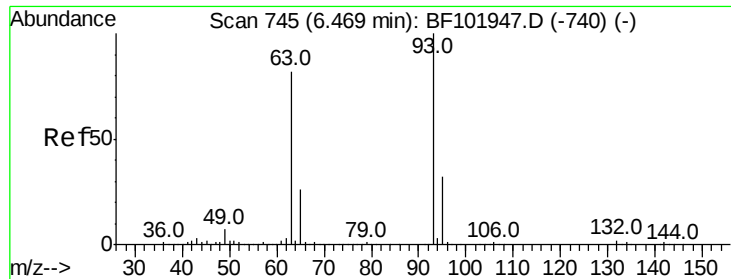
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#10
Phenol
Concen: 31.993 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.02 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.0	7.9	47.9
66	44.0	16.2	56.2





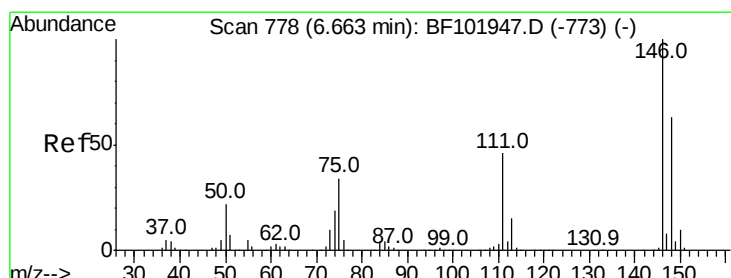
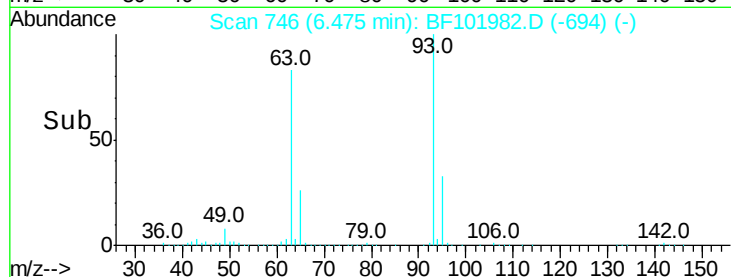
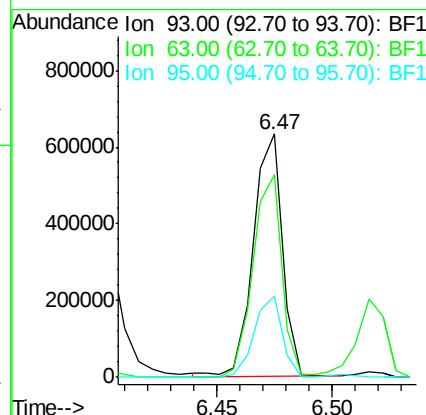
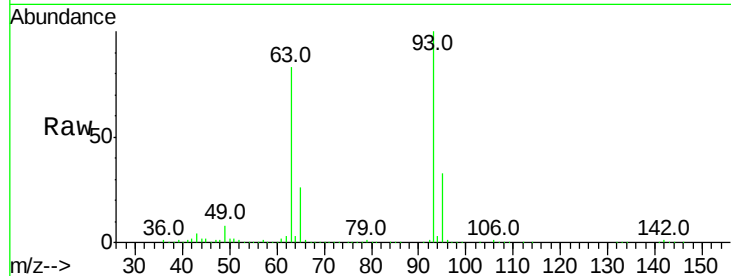
#11
bis(2-Chloroethyl)ether
Concen: 34.917 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	83.0	58.6	98.6	
95	33.1	11.8	51.8	

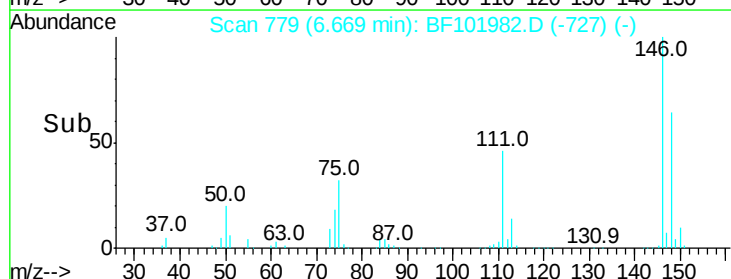
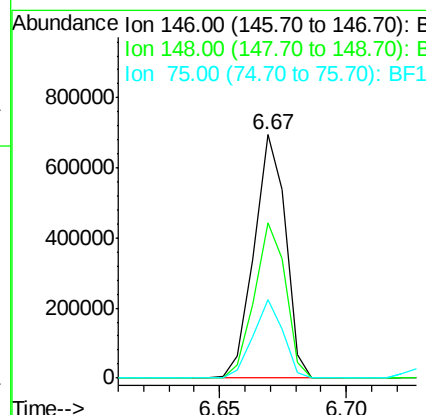
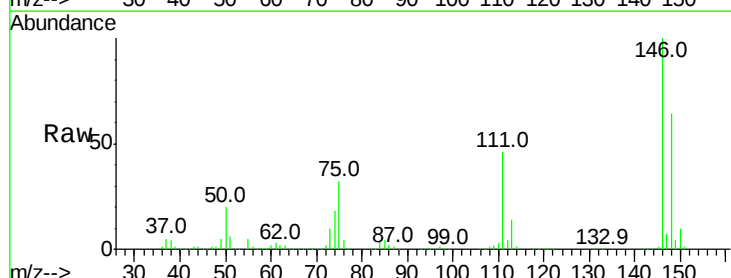
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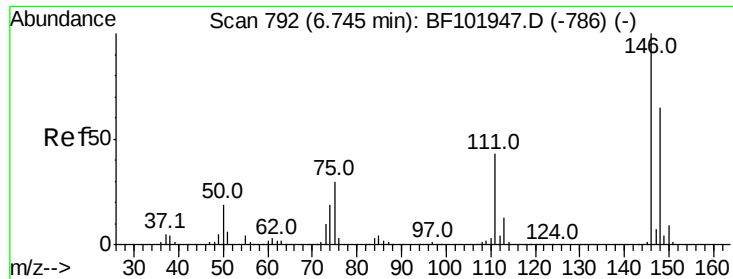
Sohil
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#12
1,3-Dichlorobenzene
Concen: 33.487 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.0	51.8	77.8	
75	32.1	24.2	36.4	





#13

1,4-Dichlorobenzene

Concen: 33.290 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Instrument :

BNA_F

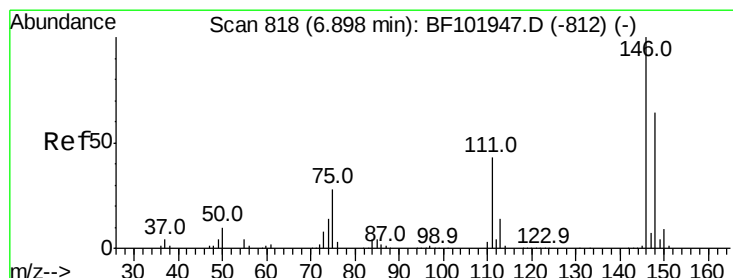
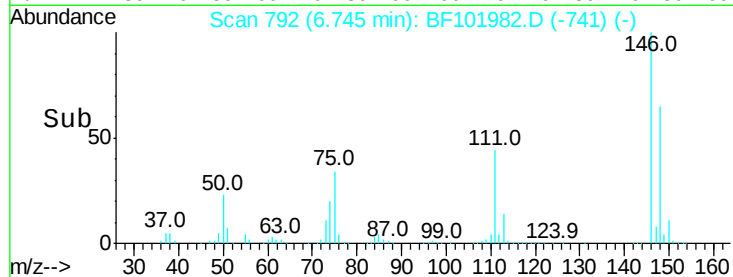
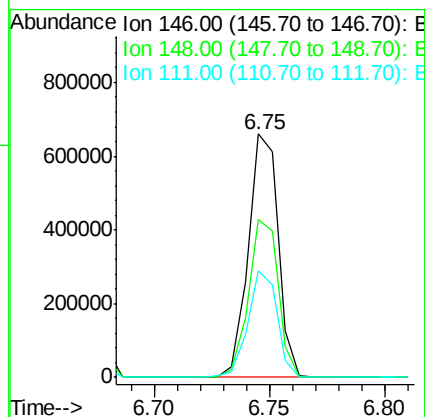
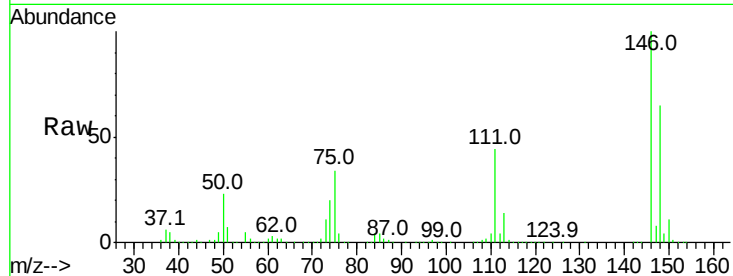
ClientSampleId :

PB105555BS

Tot Ion:	146	Resp:	596804
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.8	76.2
111	43.7	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 33.431 ng

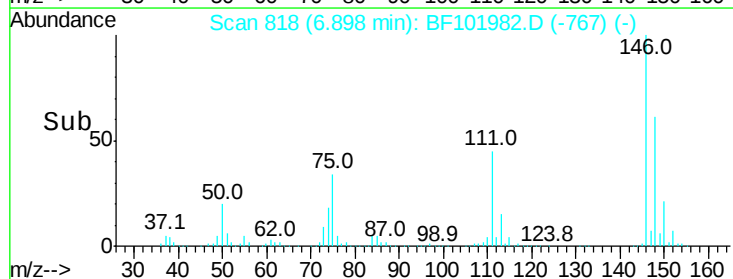
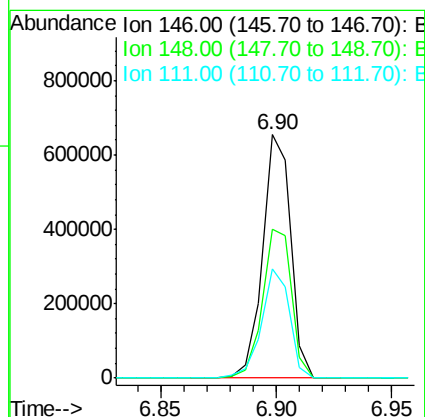
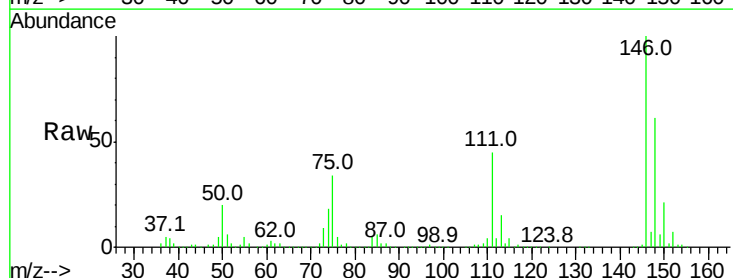
RT: 6.90 min Scan# 818

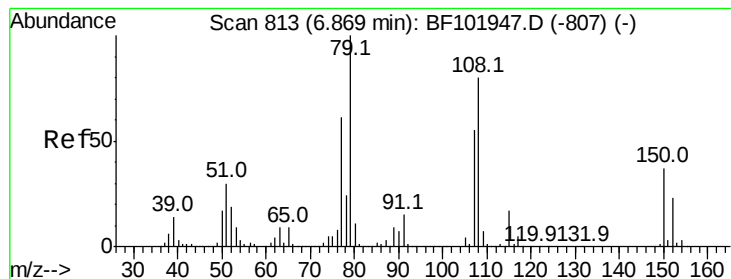
Delta R.T. -0.00 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Tgt Ion:	146	Resp:	554720
Ion Ratio	Lower	Upper	
146	100		
148	61.4	50.6	75.8
111	44.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 33.827 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Instrument :

BNA_F

ClientSampled :

PB105555BS

Tot Ion: 79 Resp: 458752

Ion Ratio Lower Upper

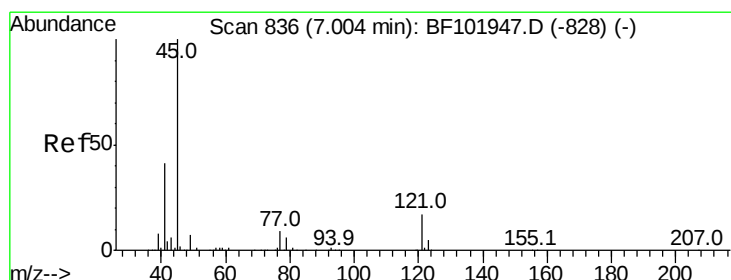
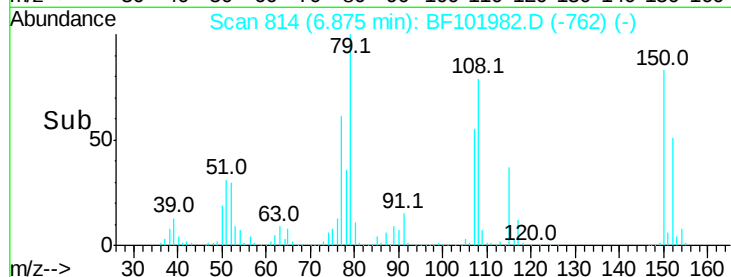
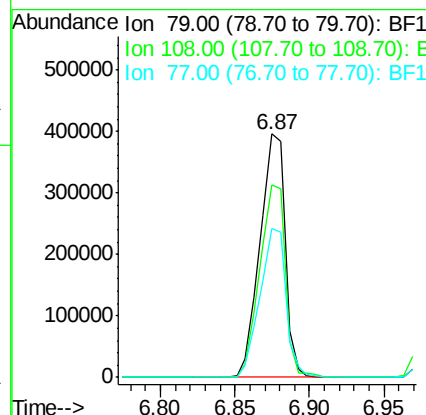
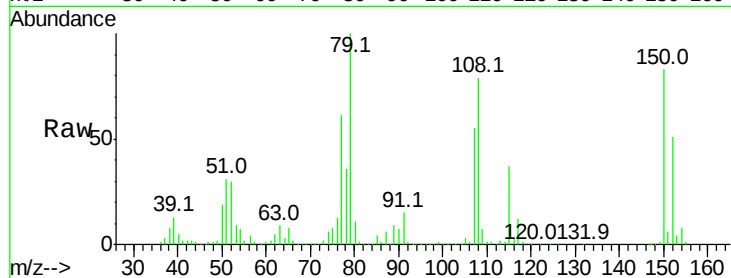
79 100

108 78.9 65.1 97.7

77 61.2 50.6 75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.985 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

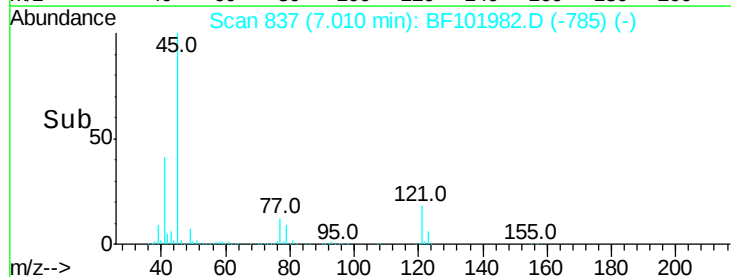
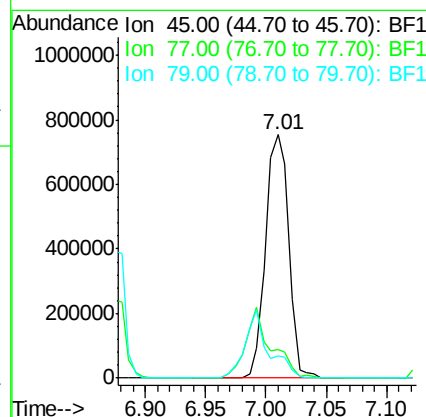
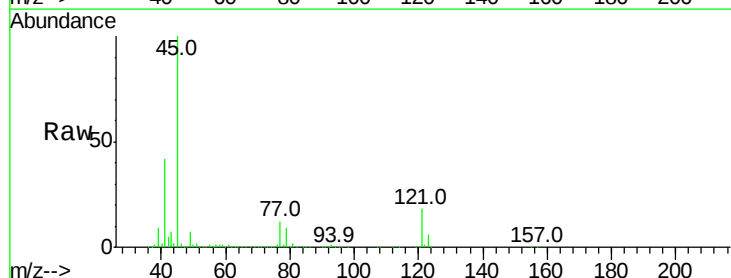
Tgt Ion: 45 Resp: 999094

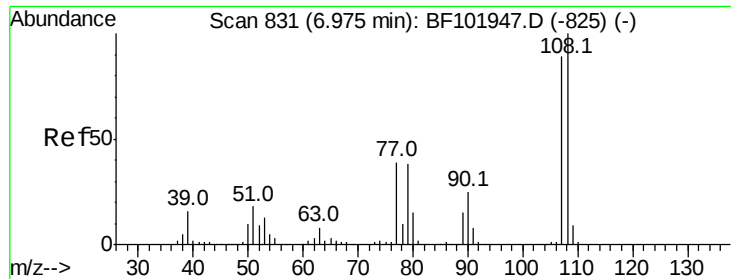
Ion Ratio Lower Upper

45 100

77 11.7 0.0 32.9

79 8.9 0.0 29.6





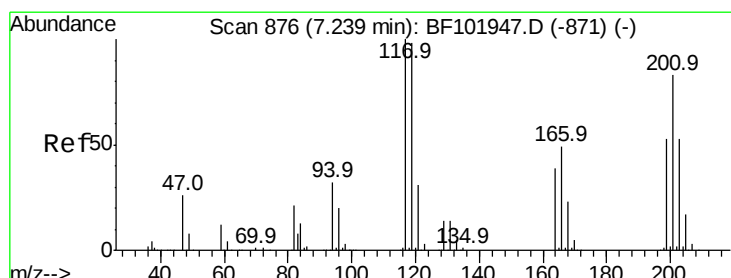
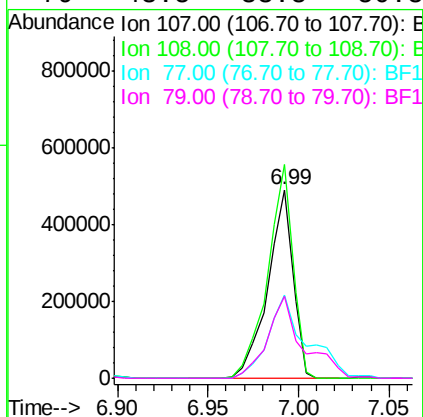
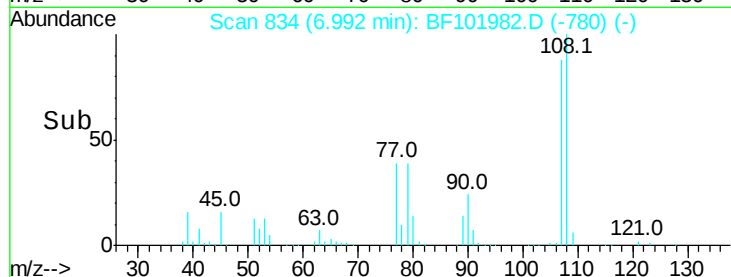
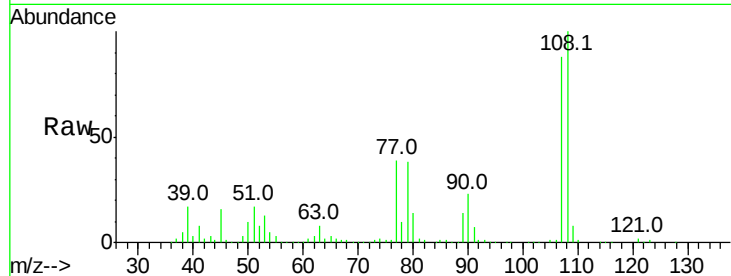
#17
2-Methylphenol
Concen: 33.779 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.02 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.7	137.5
77	44.4	33.8	50.8
79	43.5	33.8	50.8

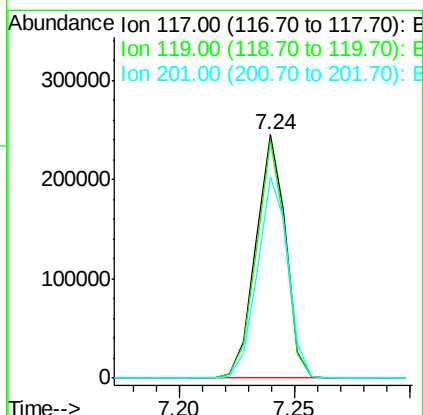
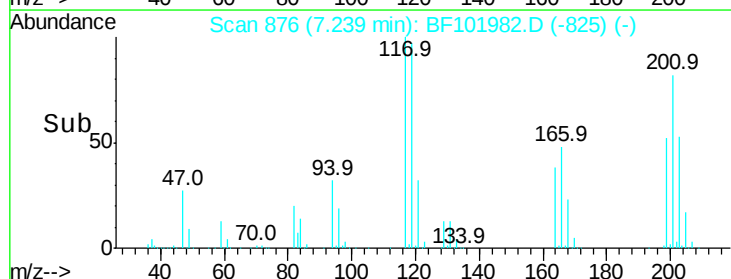
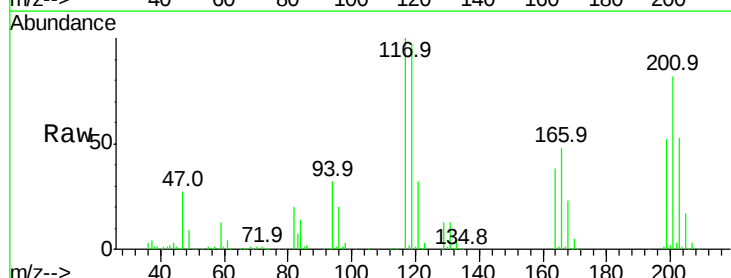
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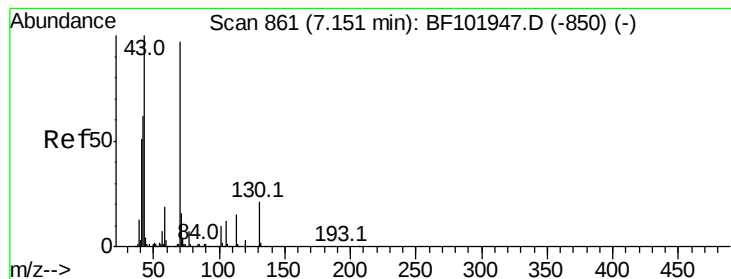
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#18
Hexachloroethane
Concen: 34.948 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.8	113.8
201	82.5	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 31.859 ng

RT: 7.15 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Instrument :

BNA_F

ClientSampleId :

PB105555BS

Tot Ion: 70 Resp: 387082

Ion Ratio Lower Upper

70 100

42 68.1 47.5 71.3

101 9.4 7.4 11.2

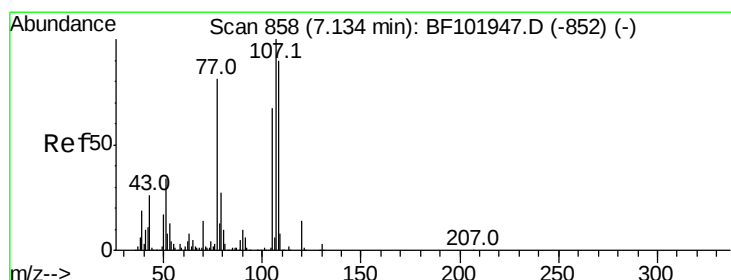
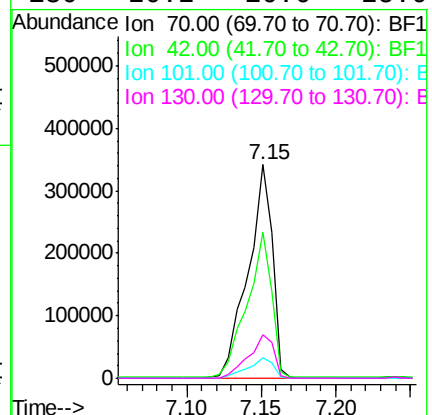
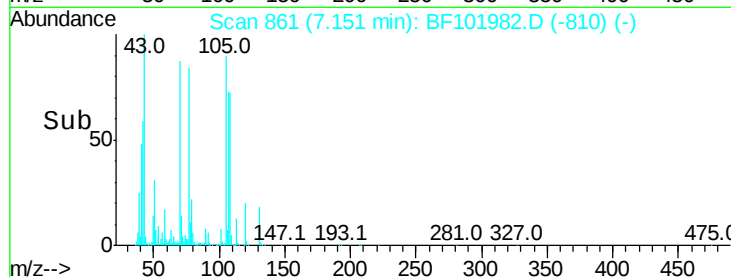
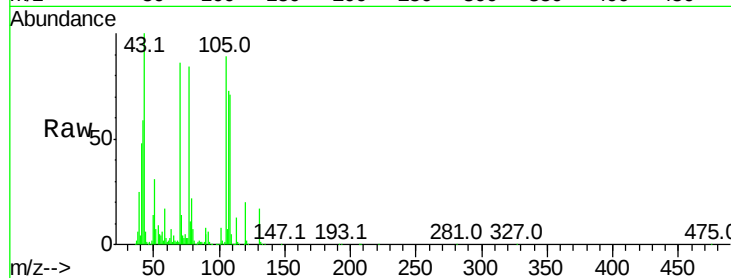
130 20.2 16.6 25.0

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#20

3+4-Methylphenols

Concen: 31.969 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.01 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Tgt Ion: 107 Resp: 539659

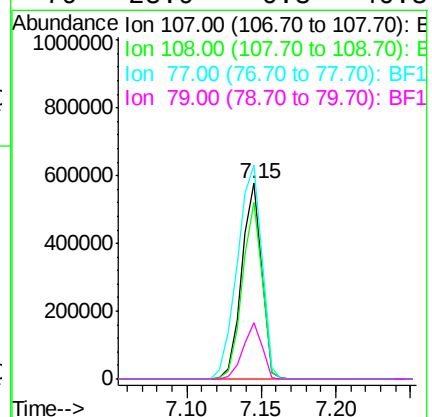
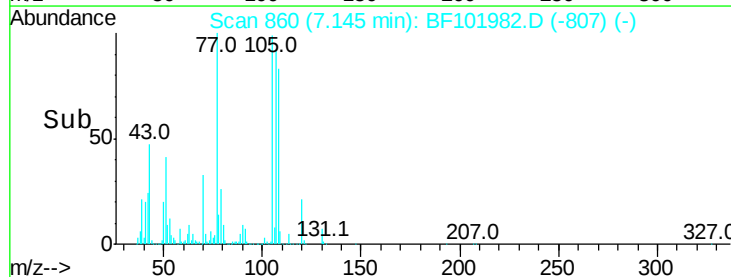
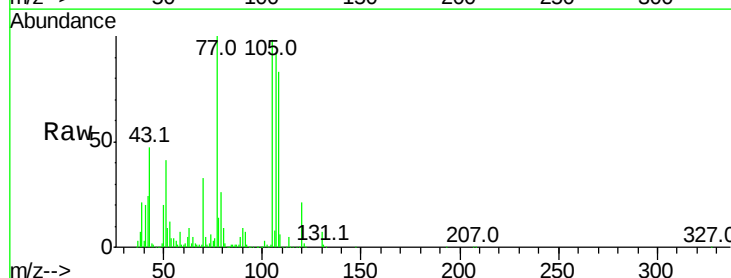
Ion Ratio Lower Upper

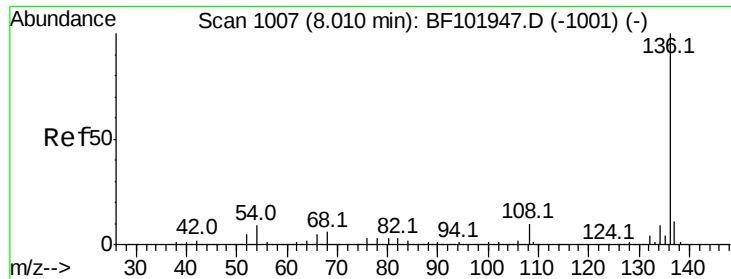
107 100

108 90.2 68.2 108.2

77 109.1 26.7 66.7#

79 28.9 6.3 46.3





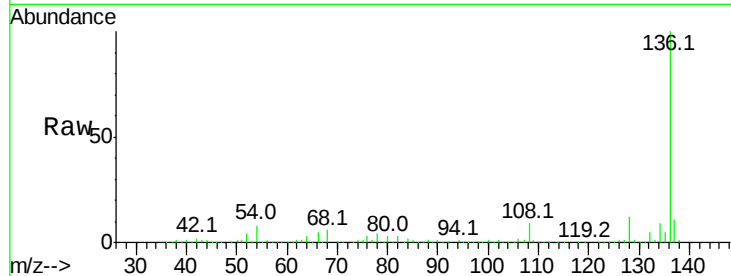
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

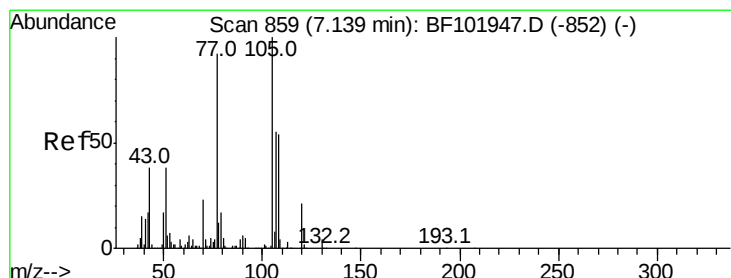
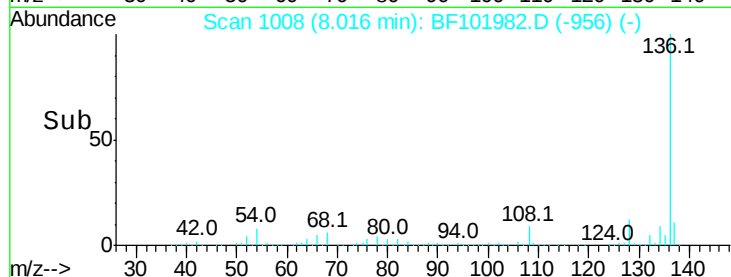
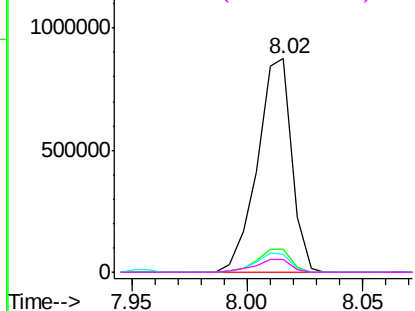
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	8.3	6.6	9.8	
68	5.8	5.0	7.4	

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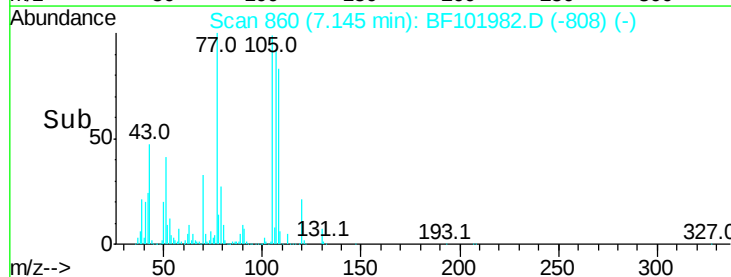
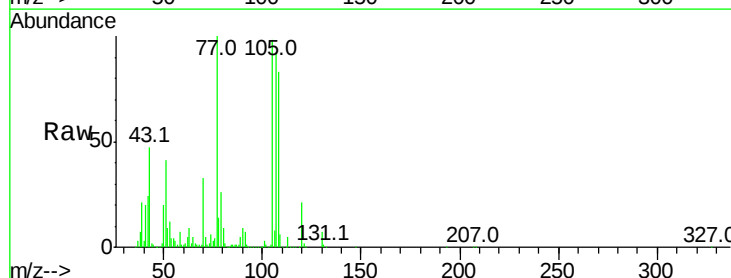
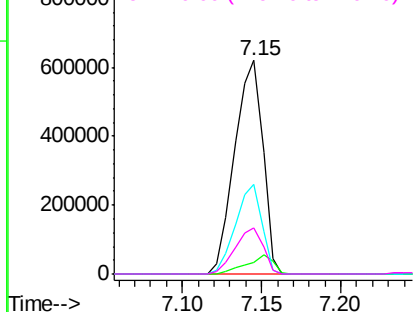
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

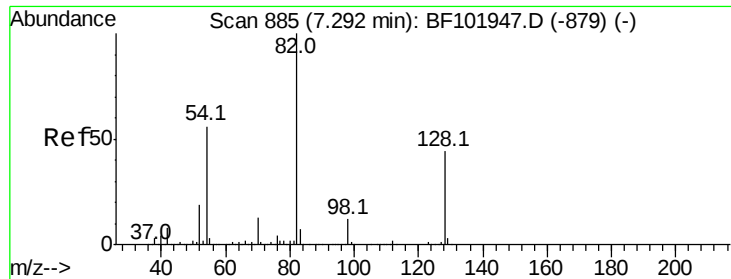


#22
Acetophenone
Concen: 34.907 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.5	4.4	6.6	
51	41.8	22.3	33.5	
120	21.3	16.9	25.3	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





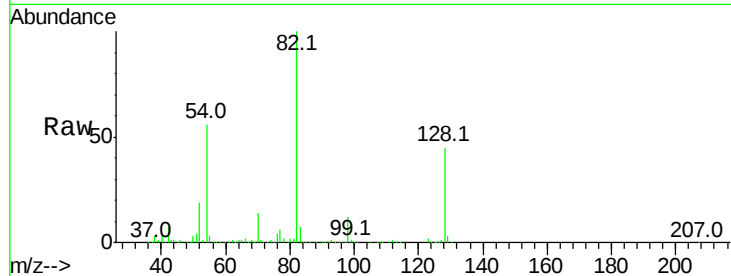
#23
Nitrobenzene-d5
Concen: 77.750 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampled :
PB105555BS

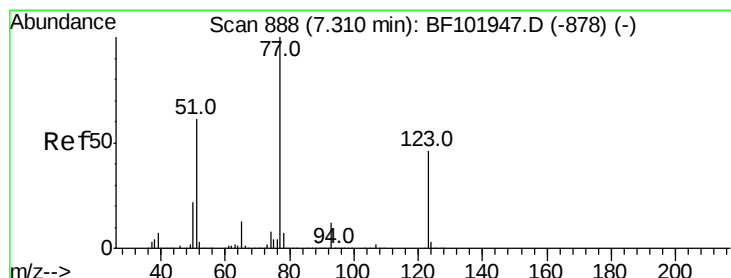
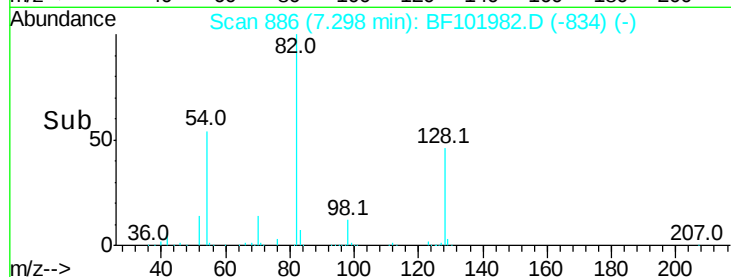
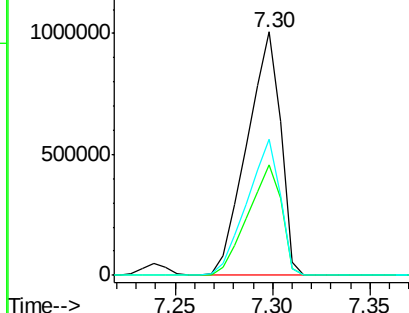
Tot Ion: 82 Resp: 1200658
Ion Ratio Lower Upper
82 100
128 45.5 36.1 54.1
54 56.0 41.4 62.2

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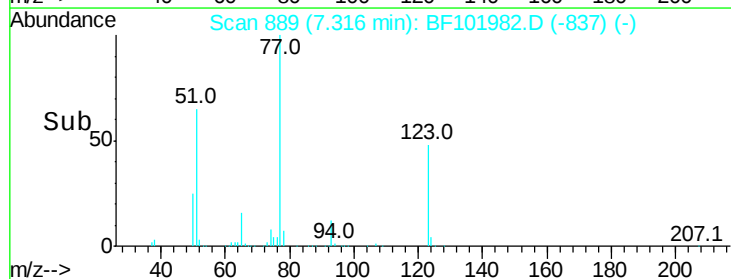
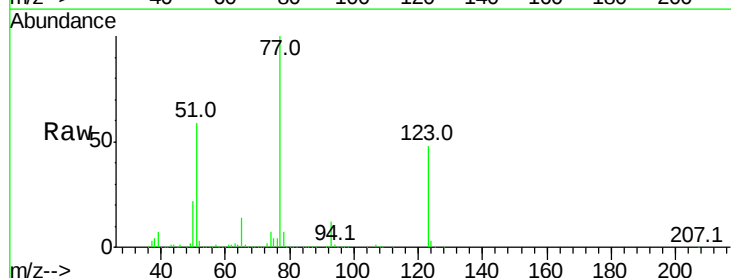
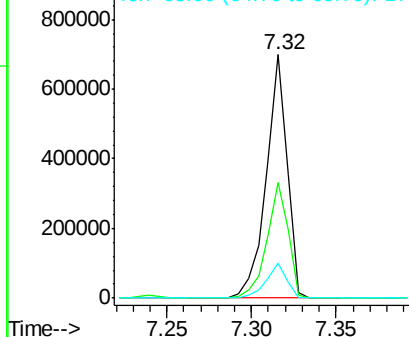
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

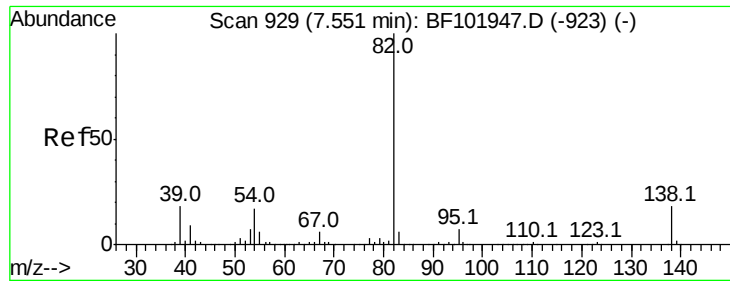


#24
Nitrobenzene
Concen: 35.817 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion: 77 Resp: 594344
Ion Ratio Lower Upper
77 100
123 47.7 37.9 56.9
65 14.2 11.0 16.4

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





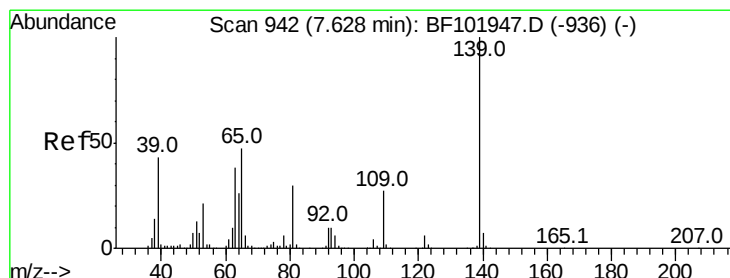
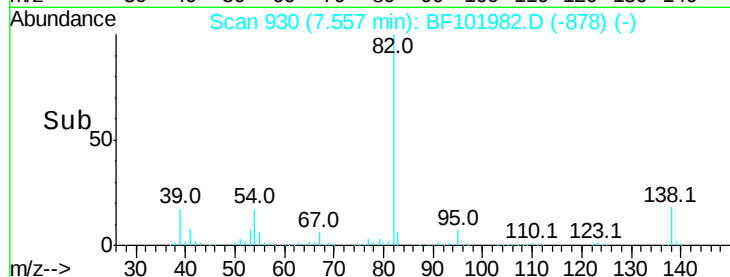
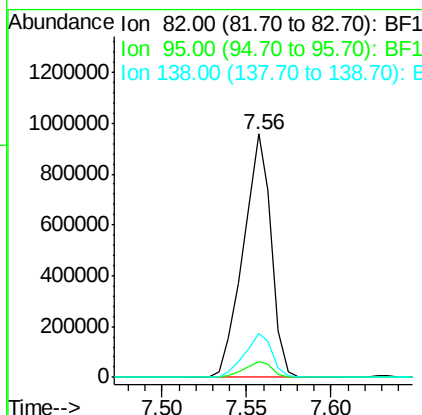
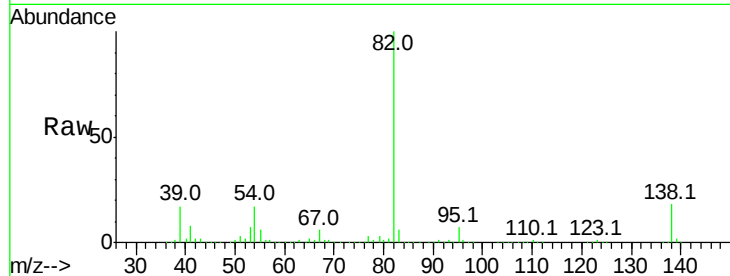
#25
Isophorone
Concen: 36.123 ng
RT: 7.56 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

Tot Ion: 82 Resp: 1102215
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 18.0 14.9 22.3

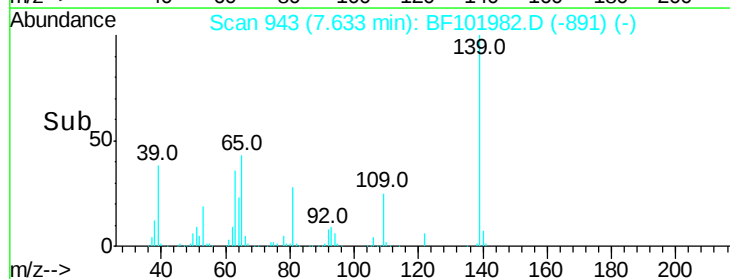
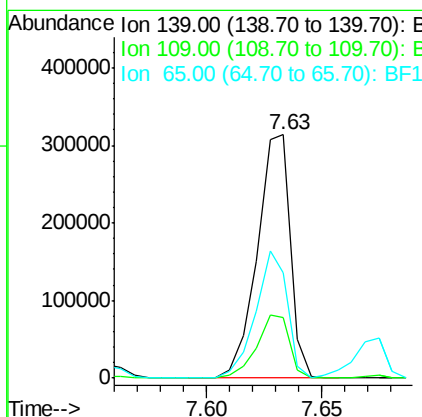
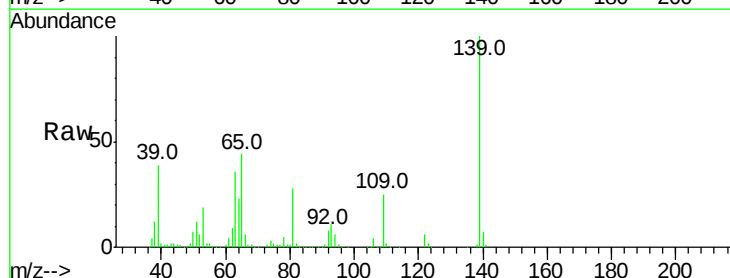
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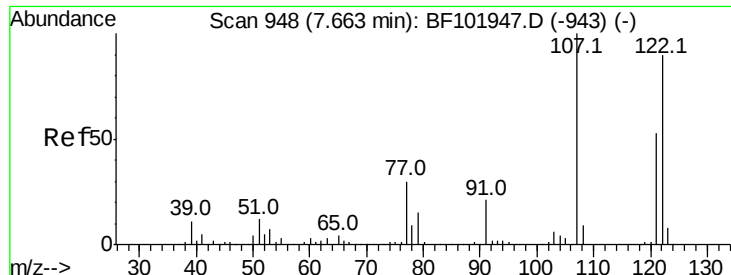
Sohil
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#26
2-Nitrophenol
Concen: 45.213 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion: 139 Resp: 314020
Ion Ratio Lower Upper
139 100
109 24.6 22.7 34.1
65 43.5 40.5 60.7





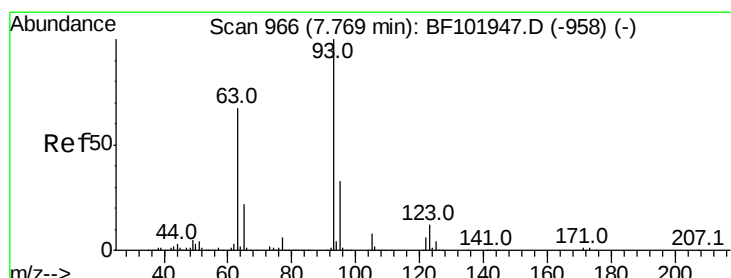
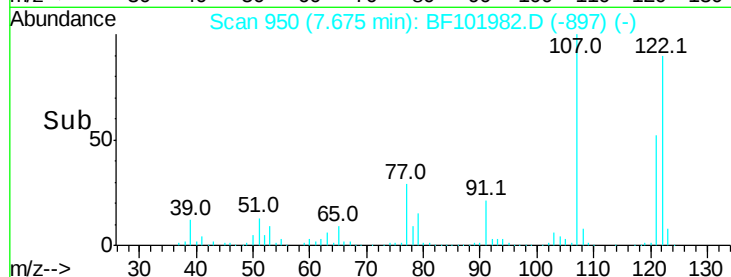
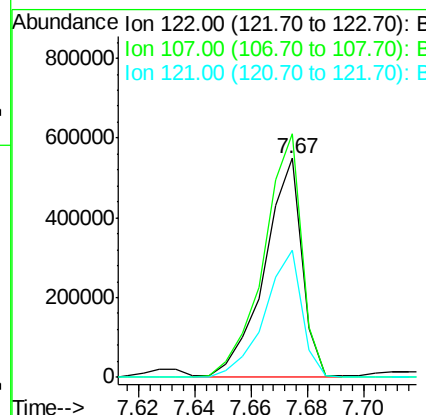
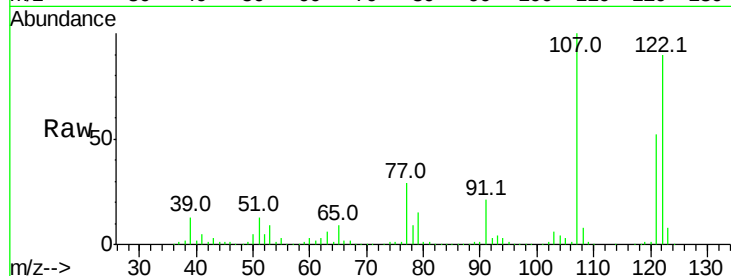
#27
2,4-Dimethylphenol
Concen: 39.225 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.3	91.2	136.8
121	58.3	47.2	70.8

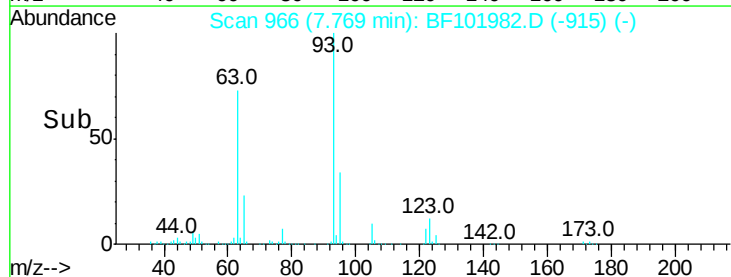
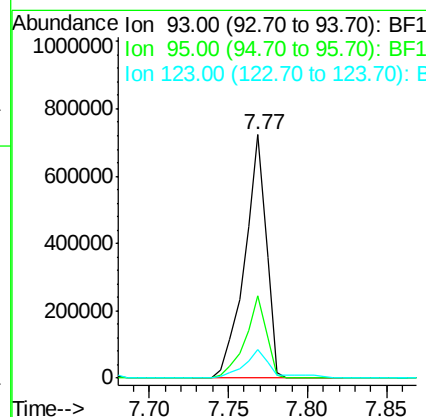
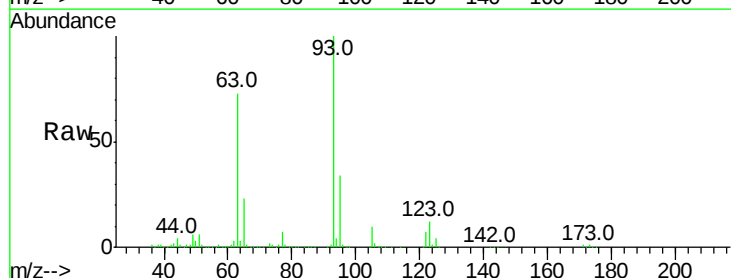
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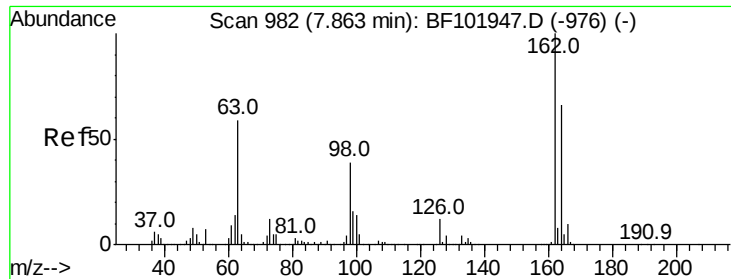
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 36.928 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.3	39.5
123	11.8	9.8	14.6





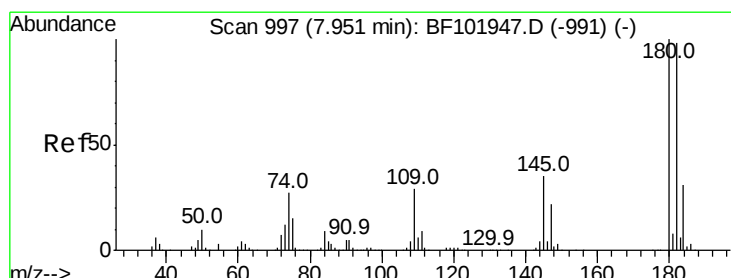
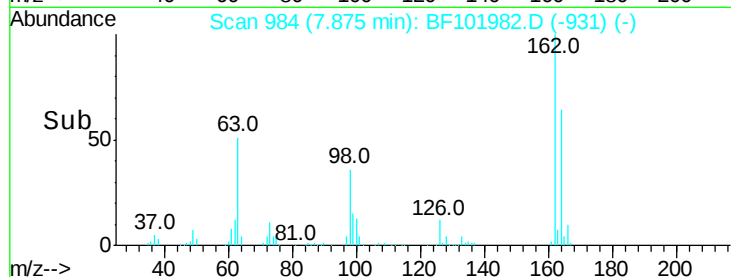
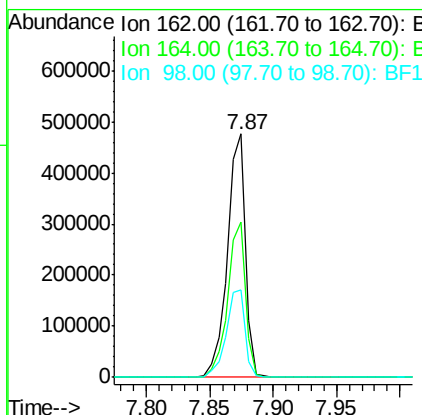
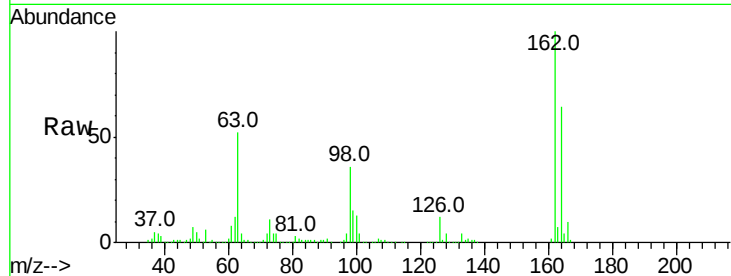
#29
2,4-Dichlorophenol
Concen: 37.736 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	464777		
164	63.8	42.7	82.7	
98	35.8	18.1	58.1	

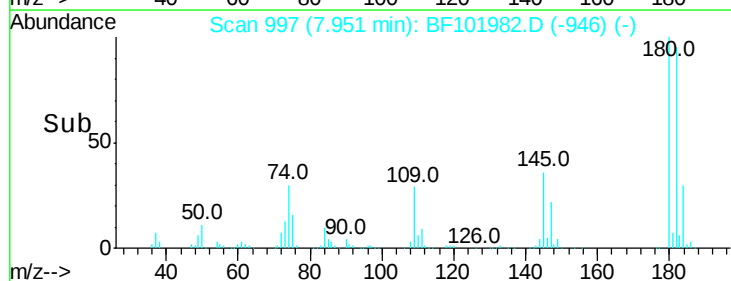
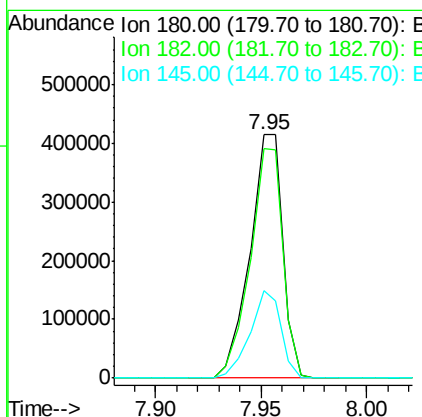
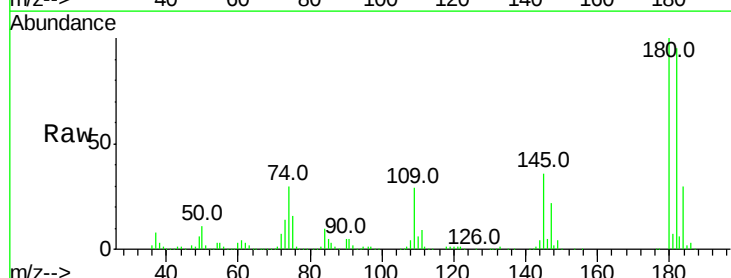
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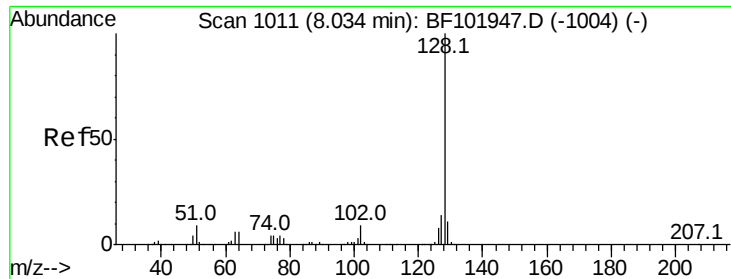
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#30
1,2,4-Trichlorobenzene
Concen: 34.944 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	450181		
182	94.5	76.8	115.2	
145	35.8	26.5	39.7	





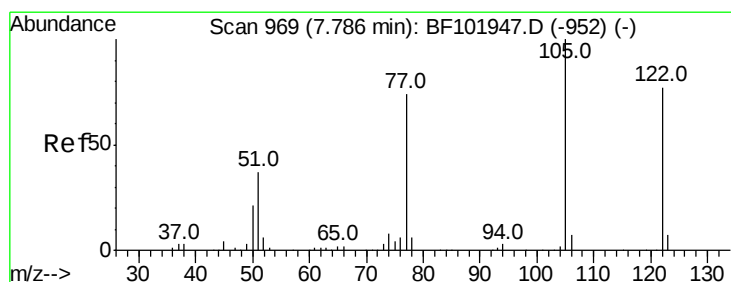
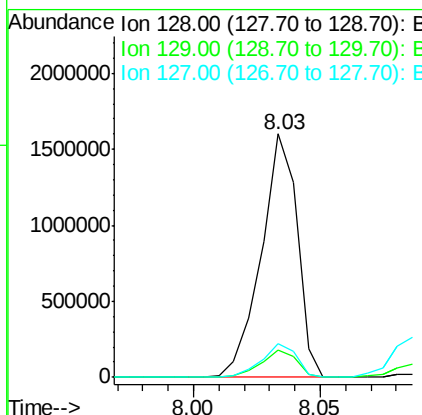
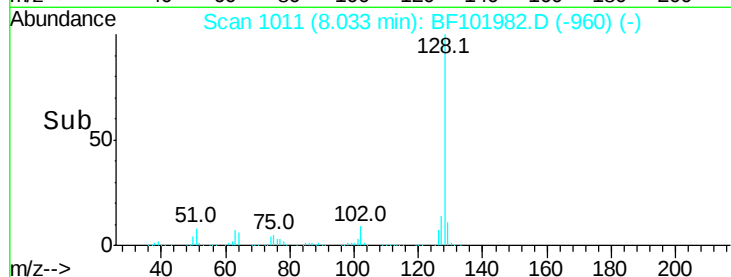
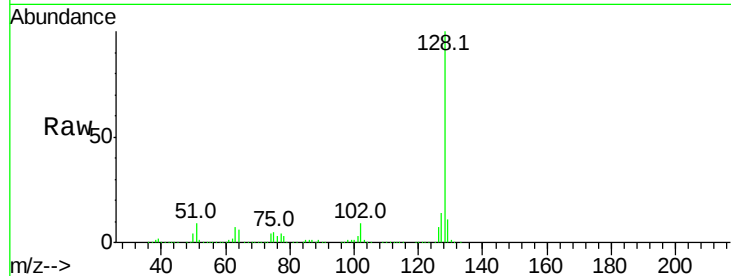
#31
Naphthalene
Concen: 34.836 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

Tot Ion:128 Resp: 1579614
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.6 10.9 16.3

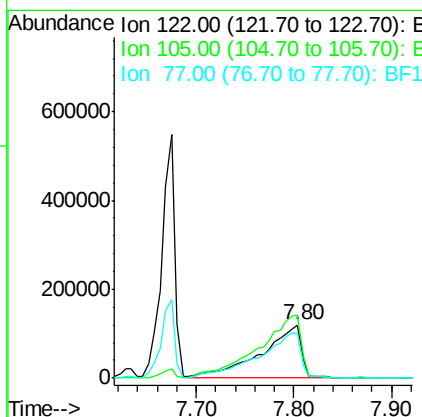
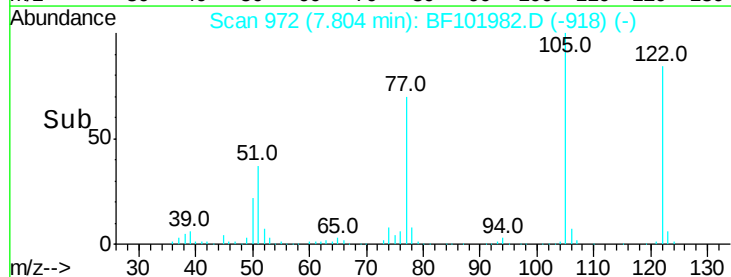
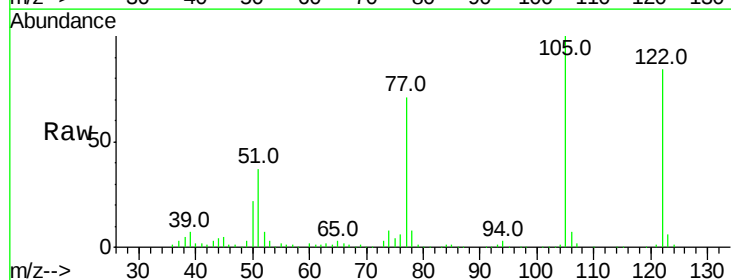
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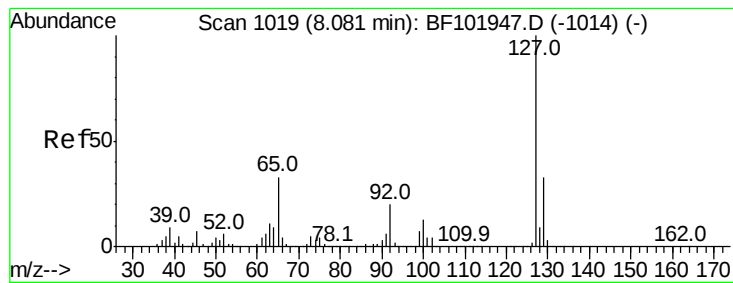
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#32
Benzoic acid
Concen: 34.522 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.02 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion:122 Resp: 339547
Ion Ratio Lower Upper
122 100
105 119.7 101.1 141.1
77 85.0 70.7 110.7





#33

4-Chloroaniline

Concen: 13.258 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.01 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Instrument :

BNA_F

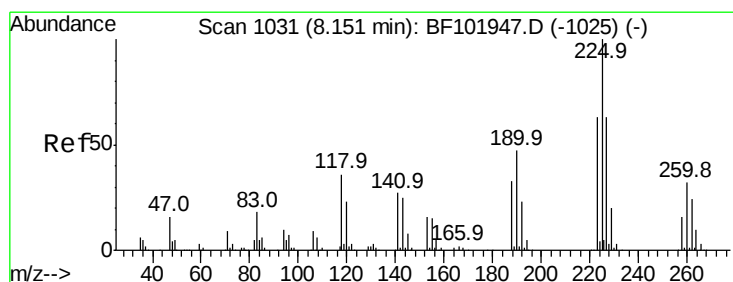
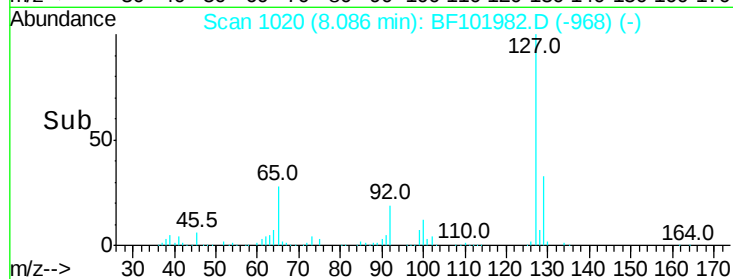
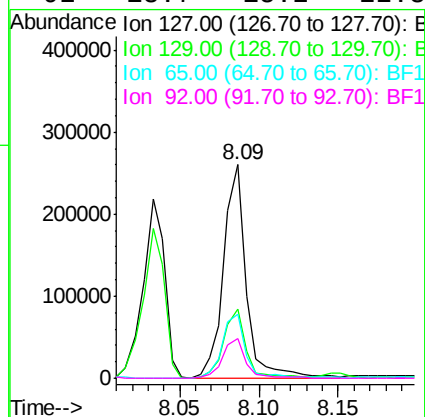
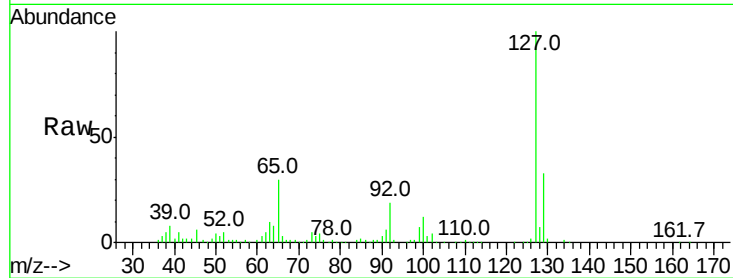
ClientSampleId :

PB105555BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	25.9	38.9	
65	29.9	25.0	37.4	
92	18.7	15.2	22.8	

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#34

Hexachlorobutadiene

Concen: 34.239 ng

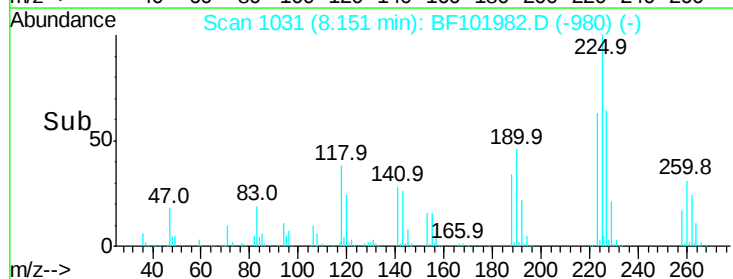
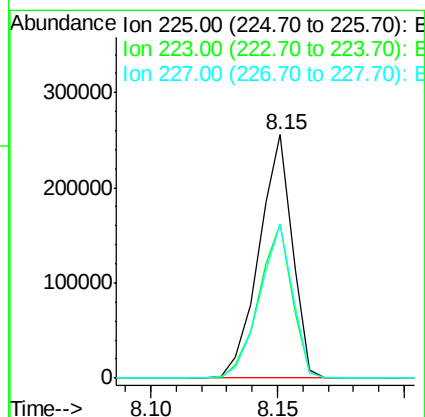
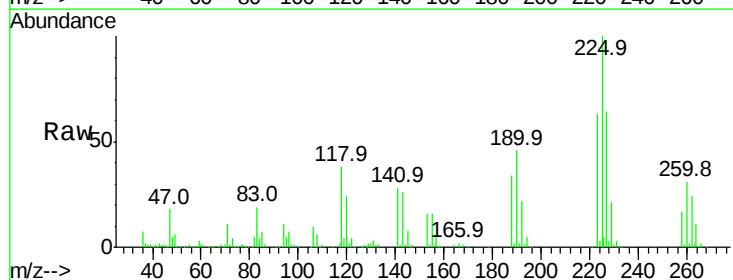
RT: 8.15 min Scan# 1031

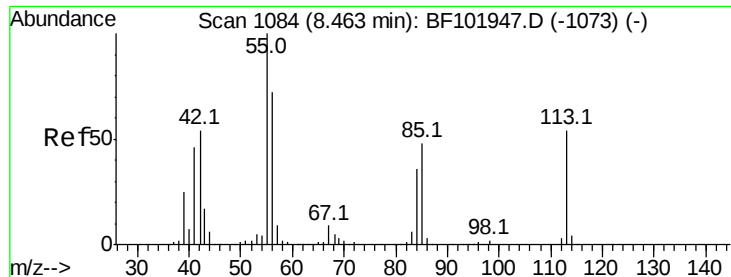
Delta R.T. -0.00 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	50.6	76.0	
227	63.5	51.9	77.9	





#35

Caprolactam

Concen: 38.185 ng/ml

RT: 8.47 min Scan# 1086

Delta R.T. 0.01 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Instrument :

BNA_F

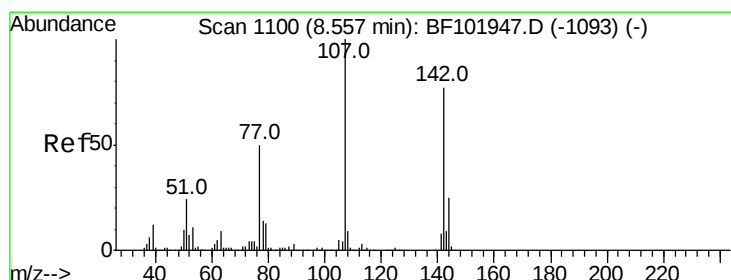
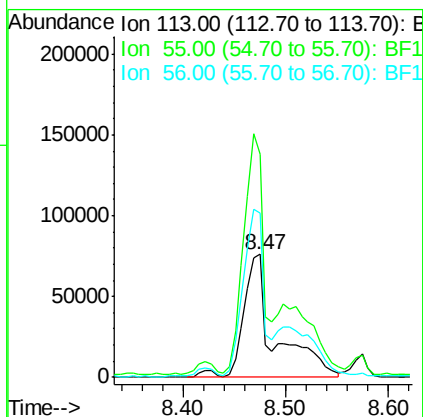
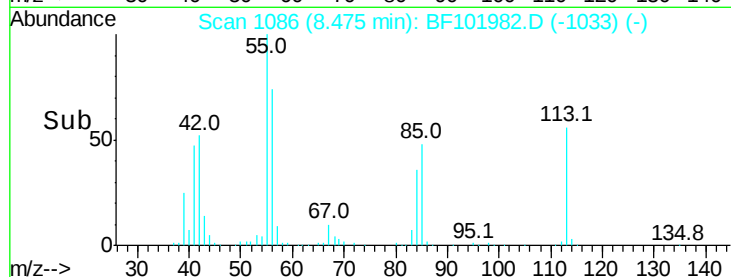
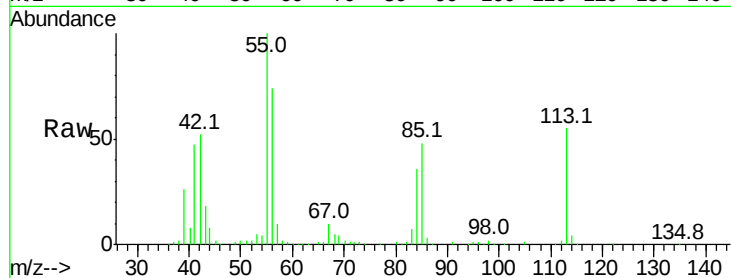
ClientSampleID :

PB105555BS

Tot Ion:	113	Resp:	161454
Ion Ratio	Lower	Upper	
113	100		
55	181.9	163.3	203.3
56	134.2	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 36.252 ng/ml

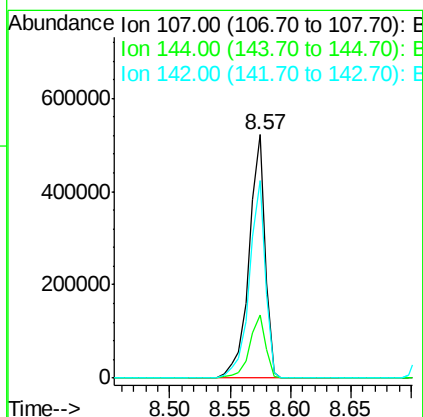
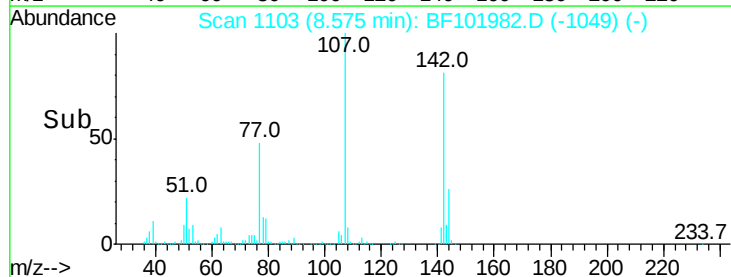
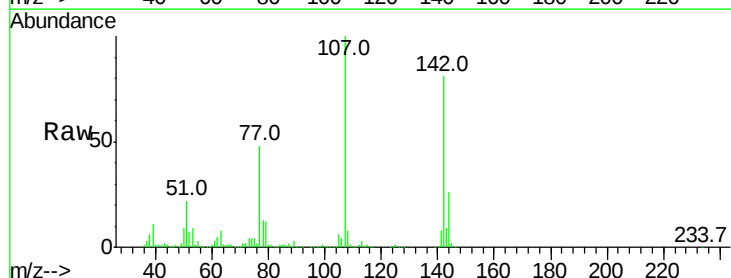
RT: 8.57 min Scan# 1103

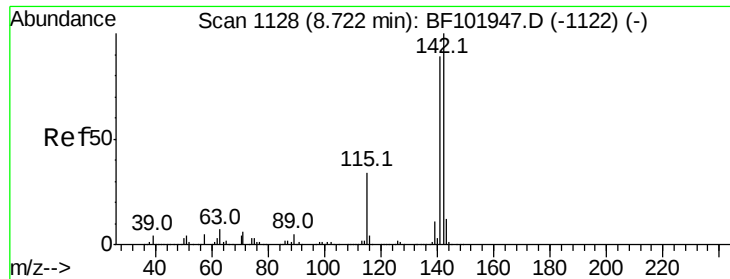
Delta R.T. 0.02 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Tgt Ion:	107	Resp:	488737
Ion Ratio	Lower	Upper	
107	100		
144	26.0	20.5	30.7
142	81.1	62.0	93.0





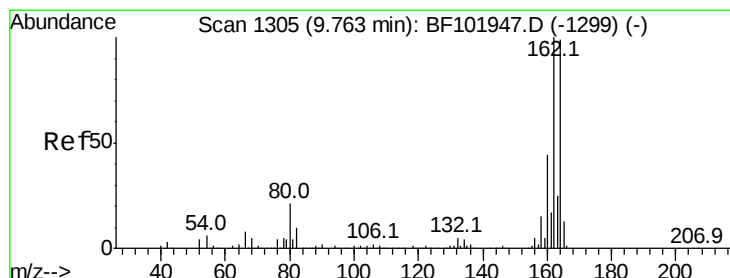
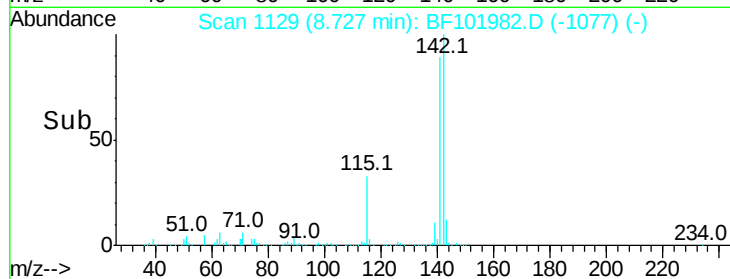
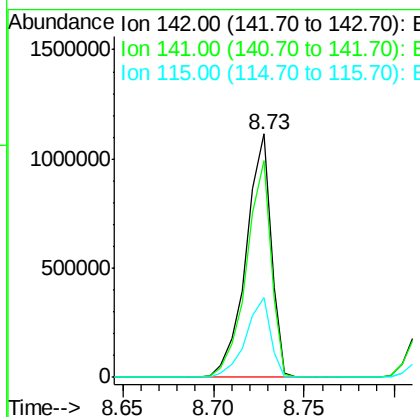
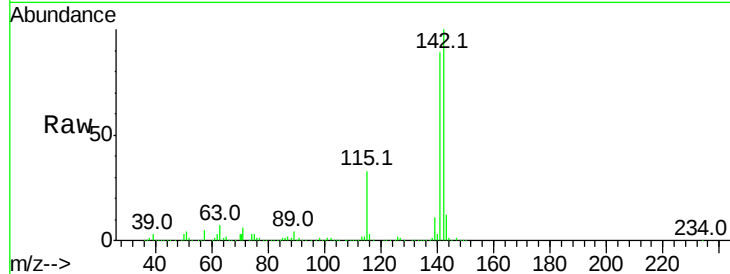
#37
2-Methylnaphthalene
Concen: 35.965 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampled :
PB105555BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	32.8	26.1	39.1

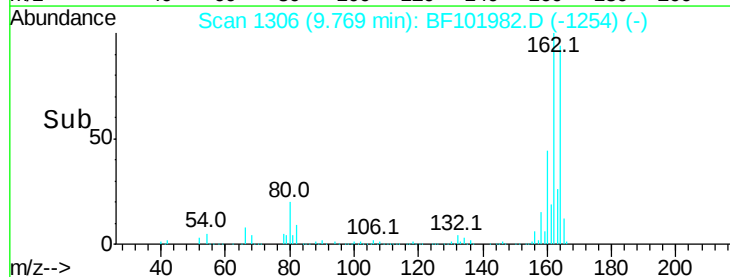
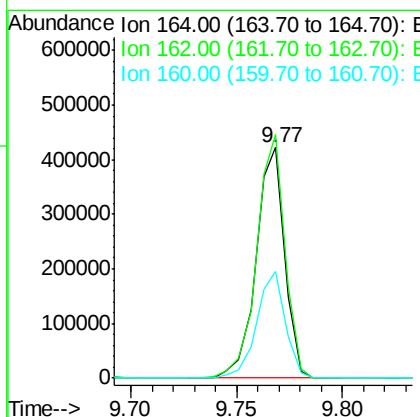
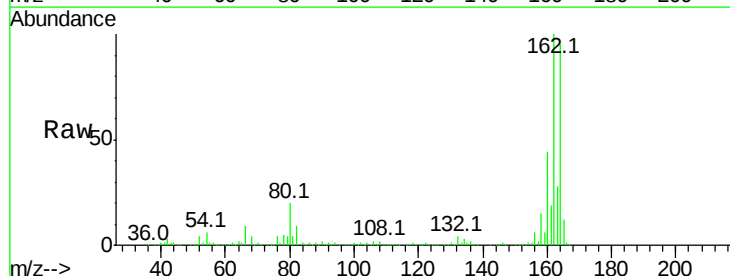
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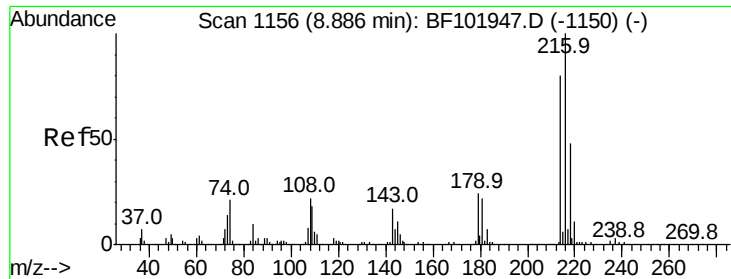
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.1	129.1
160	46.3	38.3	57.5





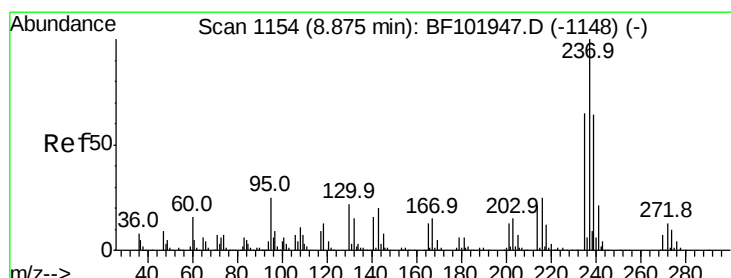
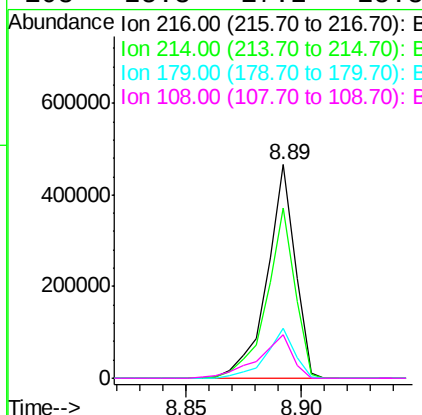
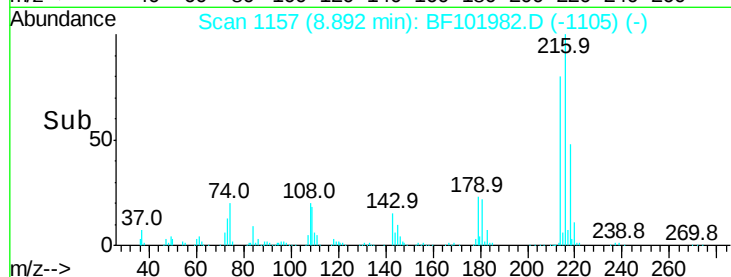
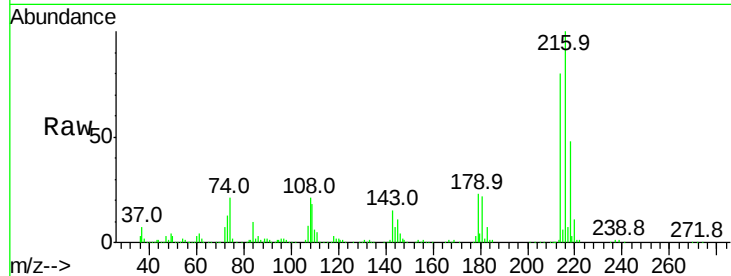
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.068 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. 0.01 min
 Lab File: BF101982.D
 Acq: 10 Jan 2018 16:48

Instrument :
 BNA_F
 ClientSampleId :
 PB105555BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	392483		
214	79.8	63.0	94.4	
179	23.3	18.1	27.1	
108	25.3	17.2	25.8	

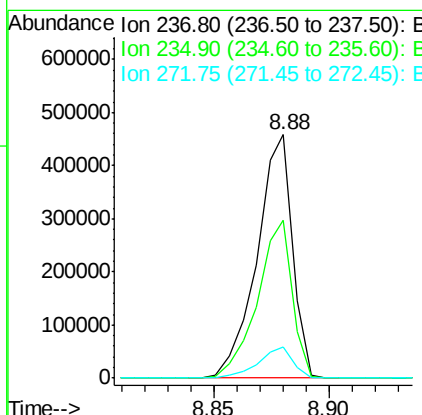
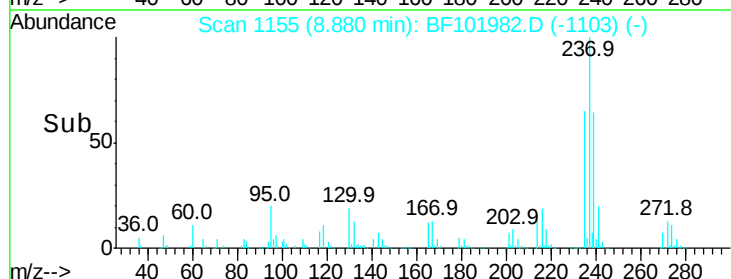
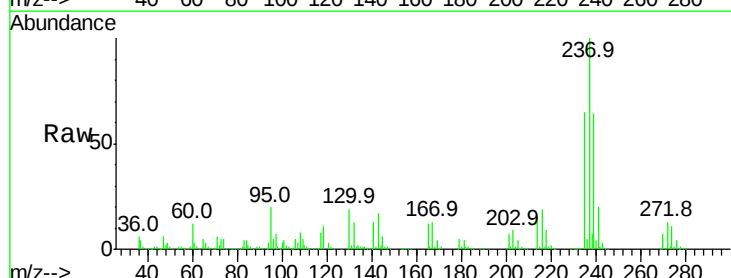
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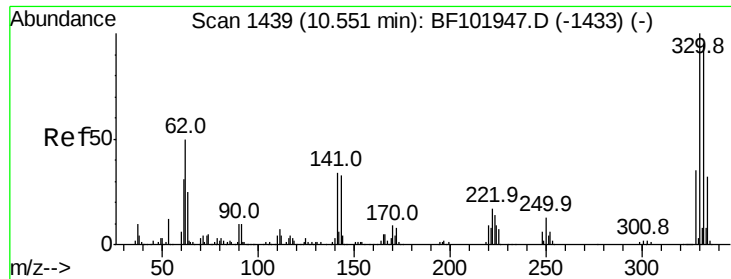
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#40
 Hexachlorocyclopentadiene
 Concen: 80.021 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BF101982.D
 Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	489798		
235	64.8	44.8	84.8	
272	13.0	0.0	33.3	





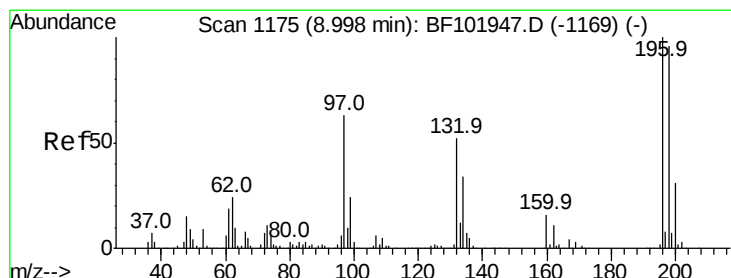
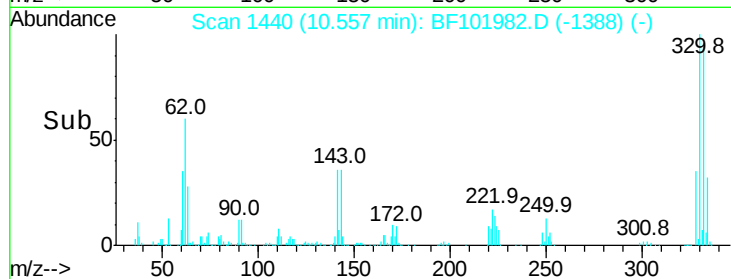
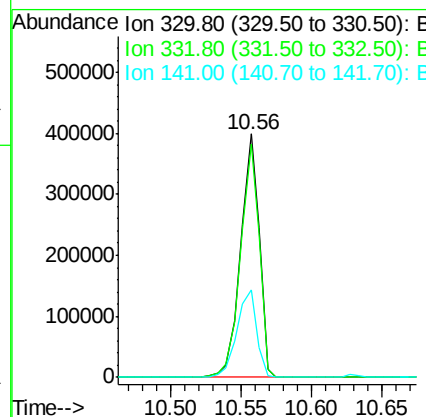
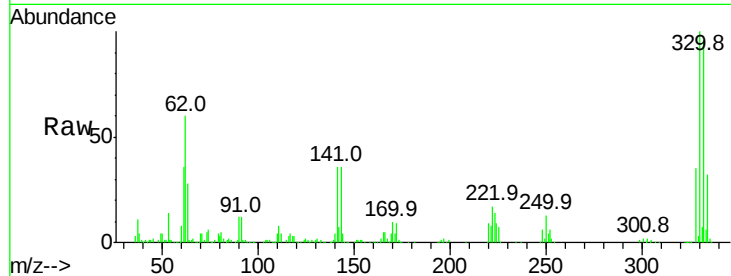
#41
 2,4,6-Tribromophenol
 Concen: 105.744 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF101982.D
 Acq: 10 Jan 2018 16:48

Instrument :
 BNA_F
 ClientSampleId :
 PB105555BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.0	115.6	
141	38.3	29.9	44.9	

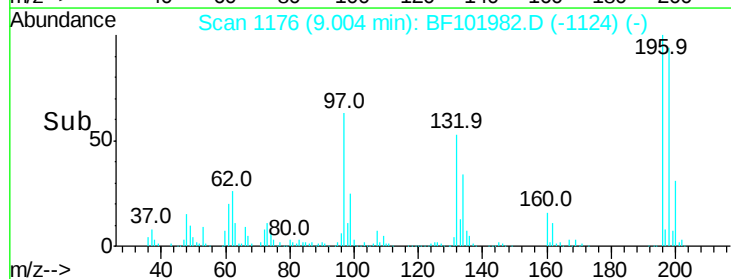
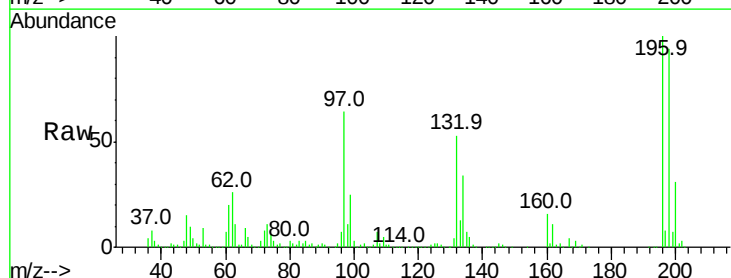
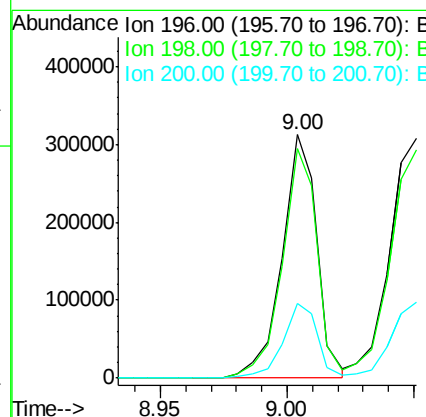
Manual Integrations
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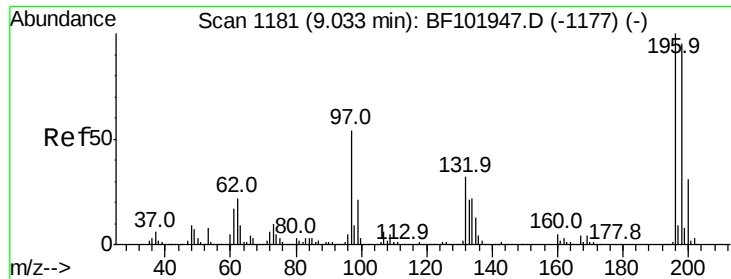
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 38.883 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BF101982.D
 Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.1	75.7	113.5	
200	30.6	24.5	36.7	





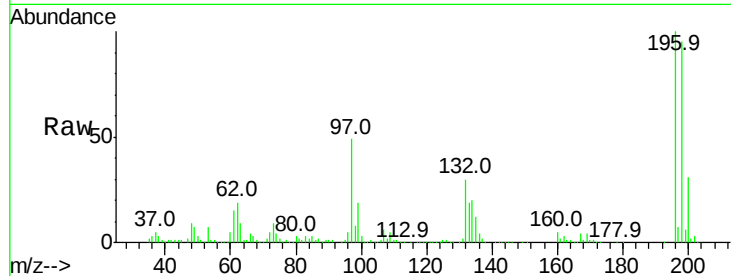
#43
 2,4,5-Trichlorophenol
 Concen: 35.496 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.02 min
 Lab File: BF101982.D
 Acq: 10 Jan 2018 16:48

Instrument :
 BNA_F
 ClientSampleId :
 PB105555BS

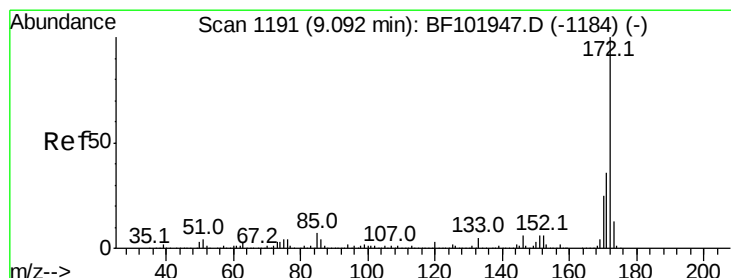
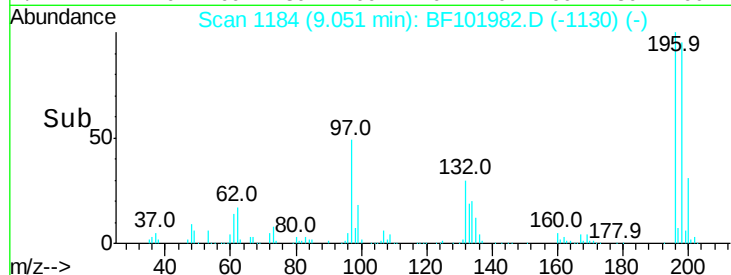
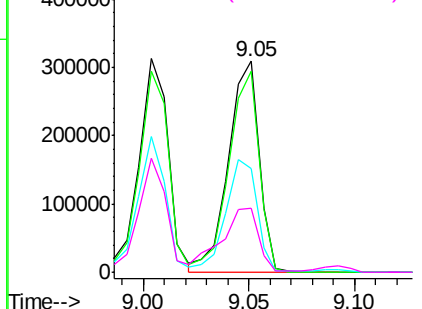
Tot Ion	196	Resp	309420
Ion Ratio	Lower	Upper	
196	100		
198	95.2	74.6	112.0
97	49.1	42.9	64.3
132	30.1	26.3	39.5

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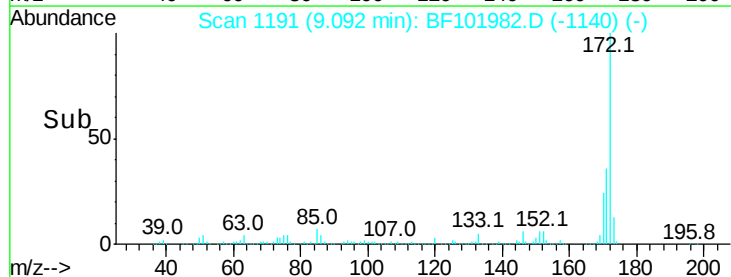
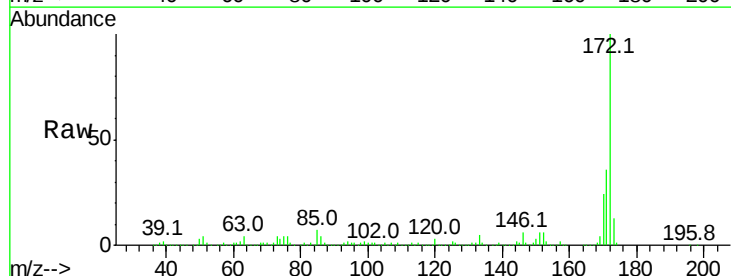
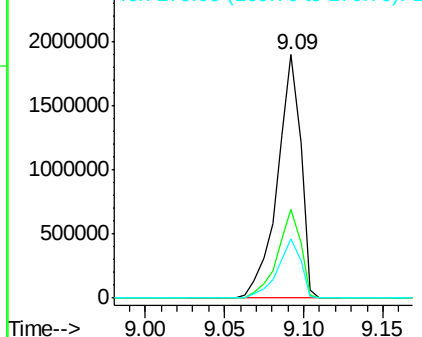
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

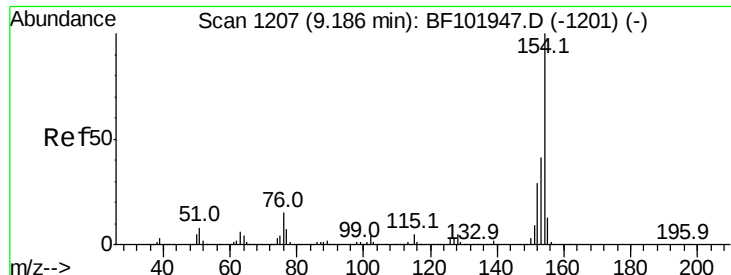


#44
 2-Fluorobiphenyl
 Concen: 76.525 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF101982.D
 Acq: 10 Jan 2018 16:48

Tgt Ion	172	Resp	1937832
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.7	44.5
170	24.4	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: 35.121 ng

RT: 9.19 min Scan# 1208

Delta R.T. 0.01 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Instrument :

BNA_F

ClientSampleId :

PB105555BS

Tot Ion:154 Resp: 1228121

Ion Ratio Lower Upper

154 100

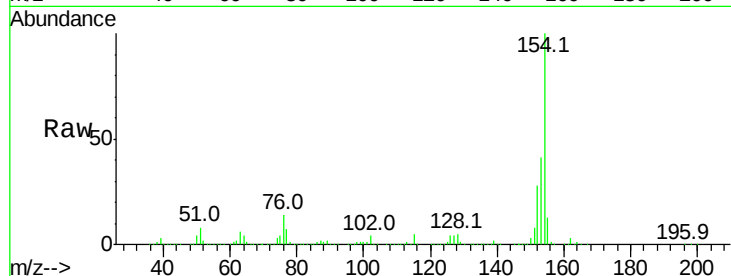
153 41.0 21.3 61.3

76 13.8 0.0 34.0

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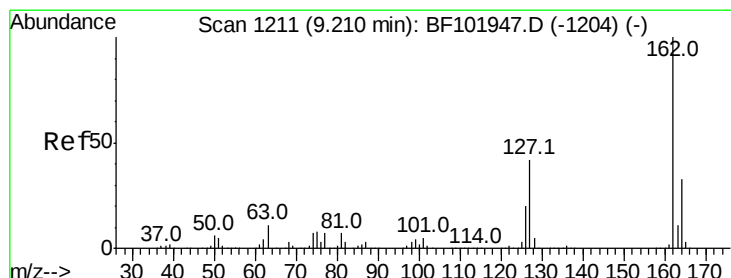
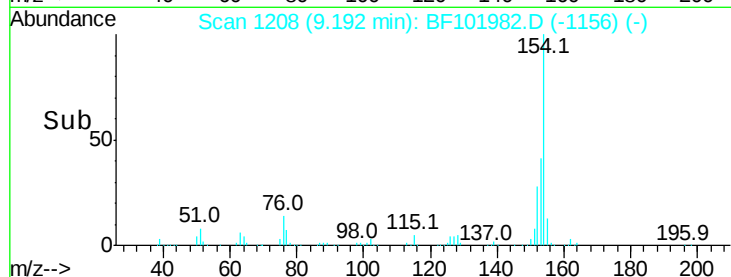
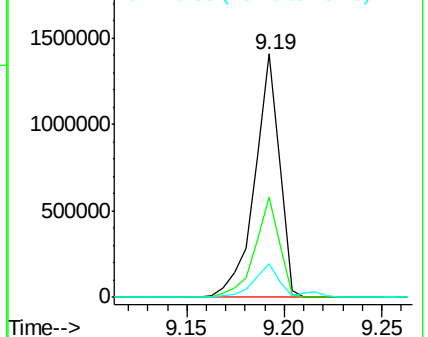
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 34.423 ng

RT: 9.22 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

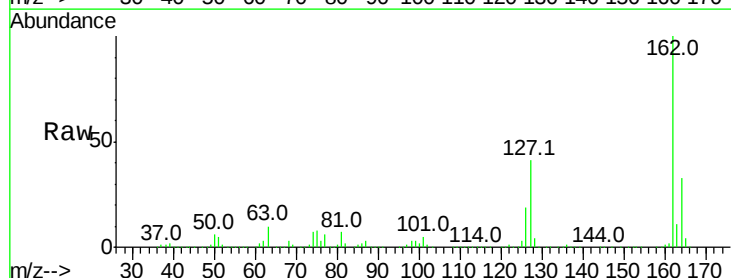
Tgt Ion:162 Resp: 933429

Ion Ratio Lower Upper

162 100

127 41.0 33.9 50.9

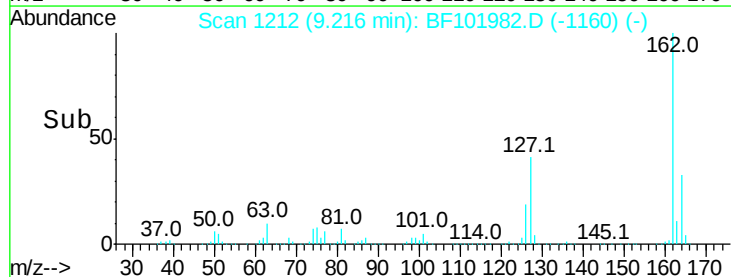
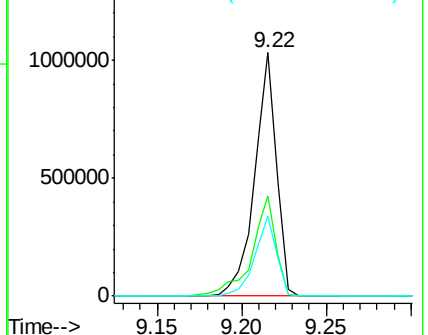
164 32.8 26.5 39.7

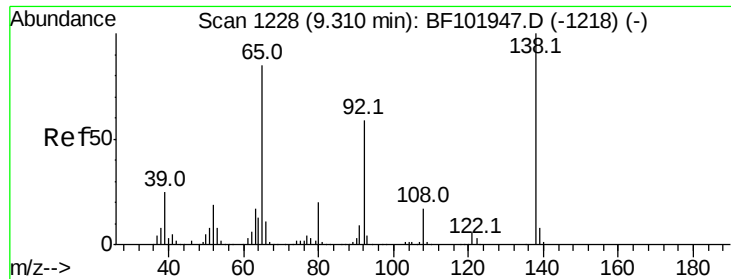


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





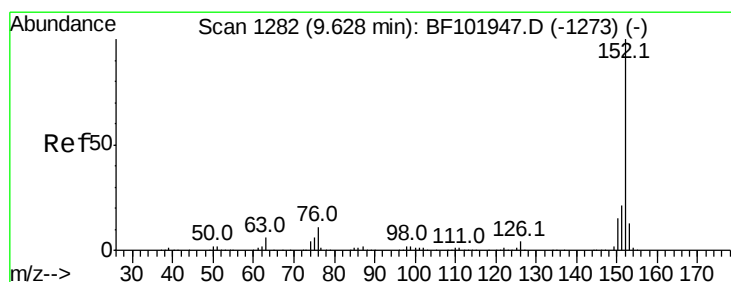
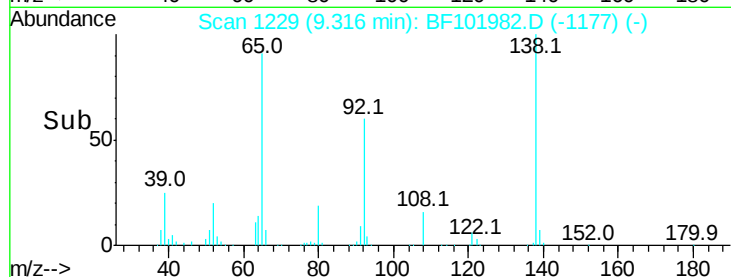
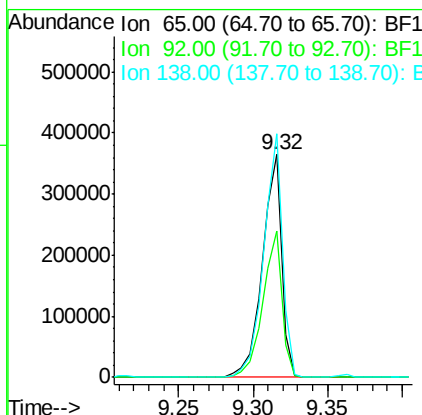
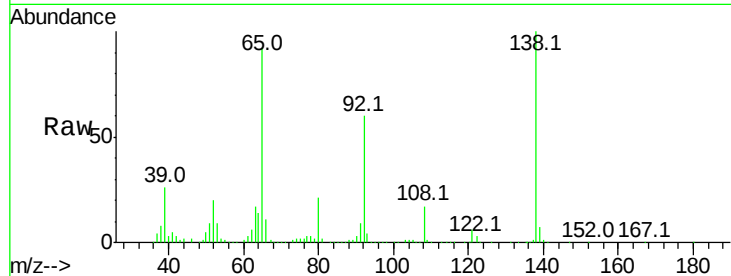
#47
2-Nitroaniline
Concen: 39.582 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.8	55.8	83.6
138	109.3	91.2	136.8

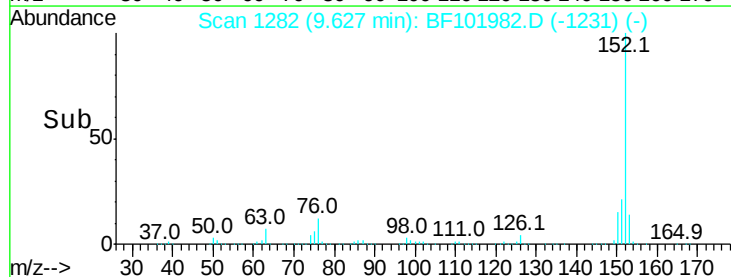
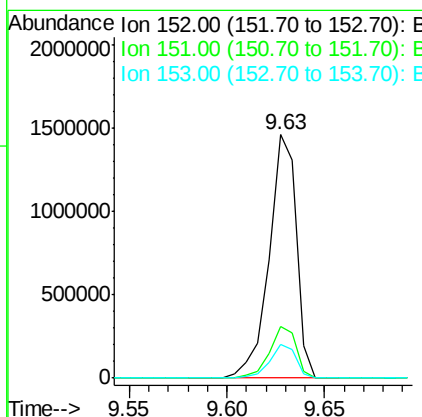
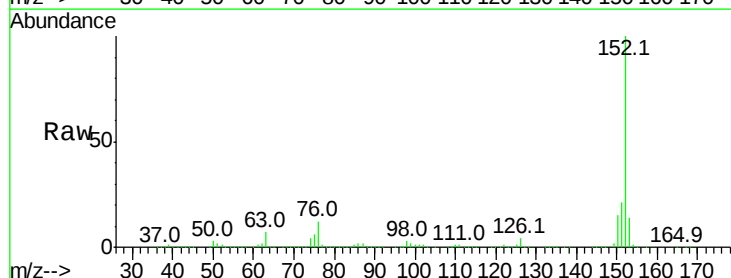
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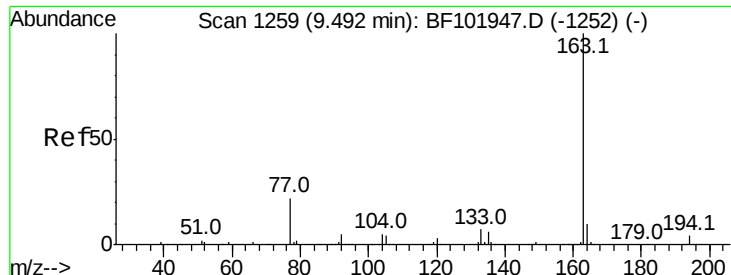
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#48
Acenaphthylene
Concen: 32.954 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	14.1	10.7	16.1





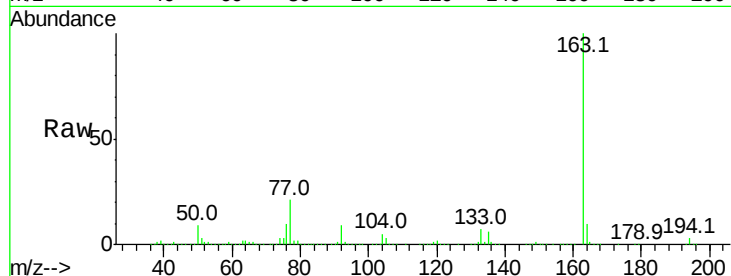
#49
Dimethylphthalate
Concen: 33.859 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

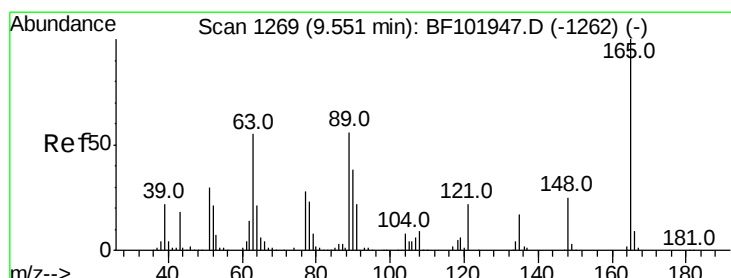
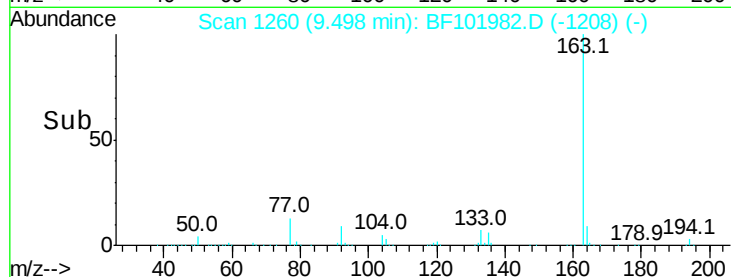
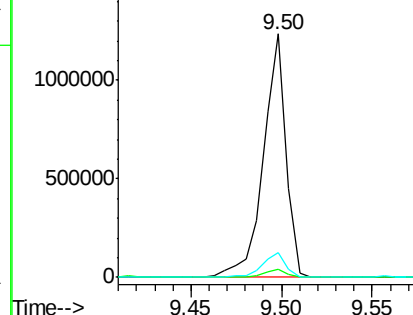
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.3	8.2	12.2

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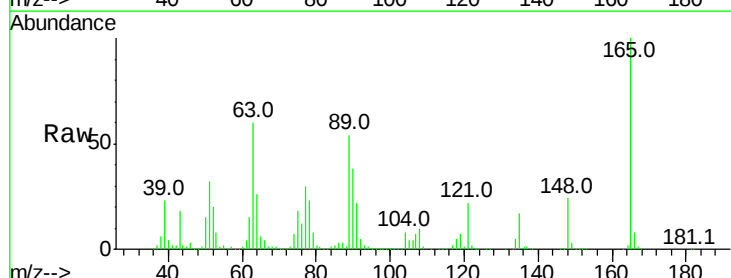


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

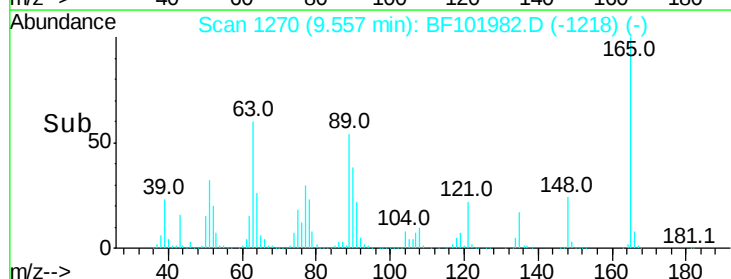
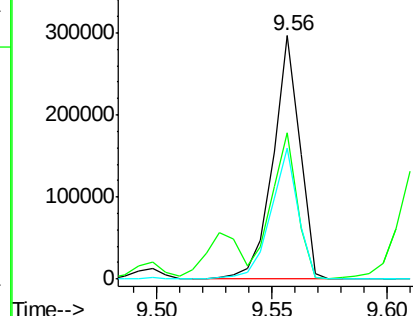


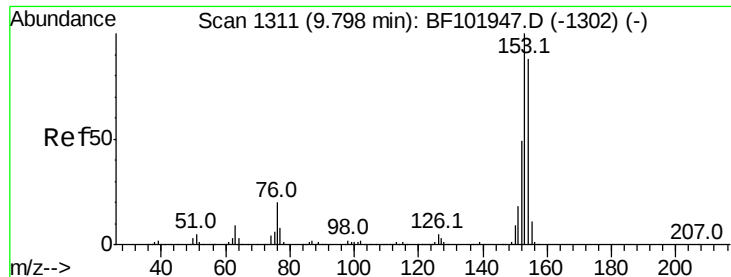
#50
2,6-Dinitrotoluene
Concen: 37.734 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.1	44.7	67.1
89	53.6	44.0	66.0



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





#51

Acenaphthene

Concen: 32.284 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Instrument :

BNA_F

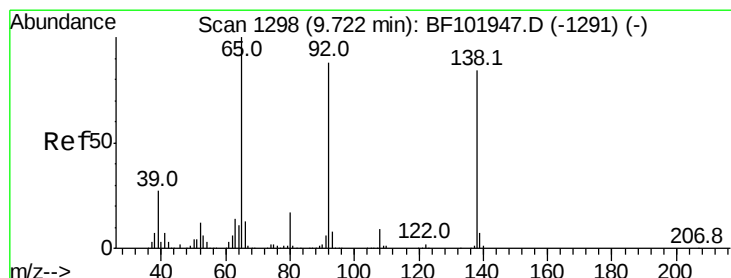
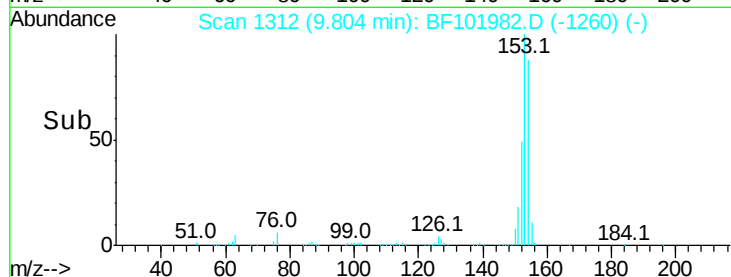
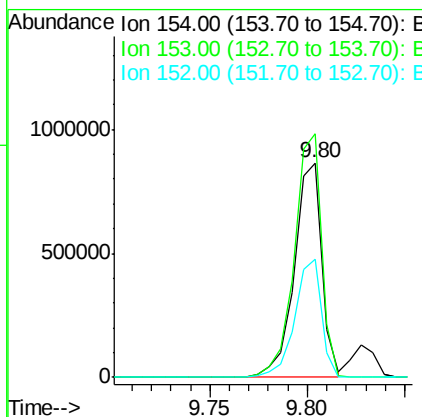
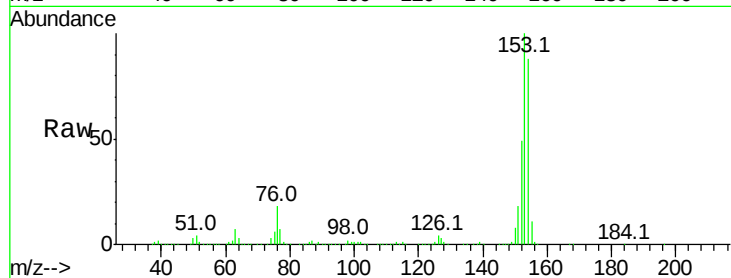
ClientSampleId :

PB105555BS

Tot Ion:	154	Resp:	843244
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.2	136.8
152	55.1	43.8	65.8

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#52

3-Nitroaniline

Concen: 22.550 ng

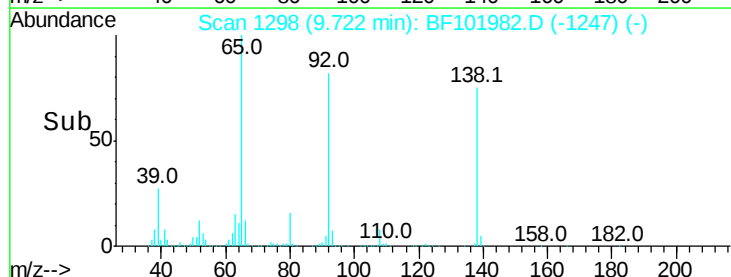
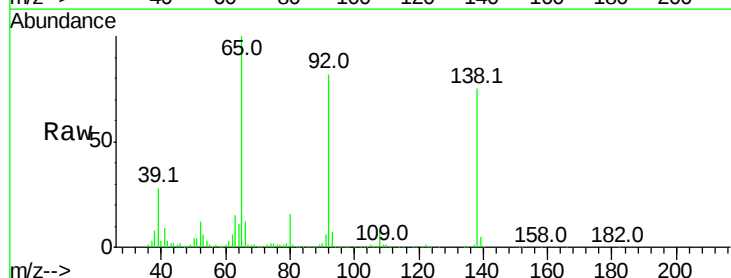
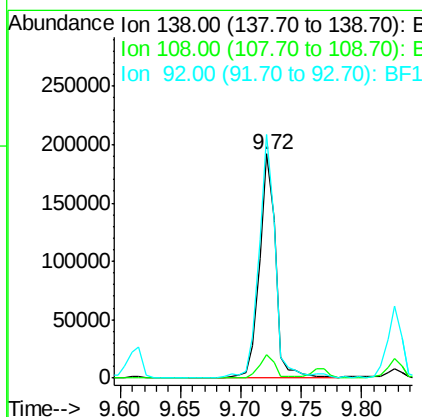
RT: 9.72 min Scan# 1298

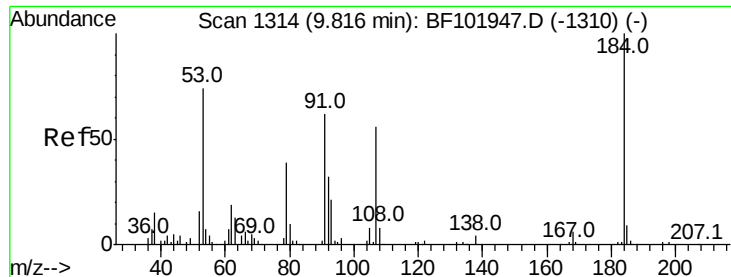
Delta R.T. -0.00 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Tgt Ion:	138	Resp:	180418
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.4	14.0
92	108.8	89.4	134.2





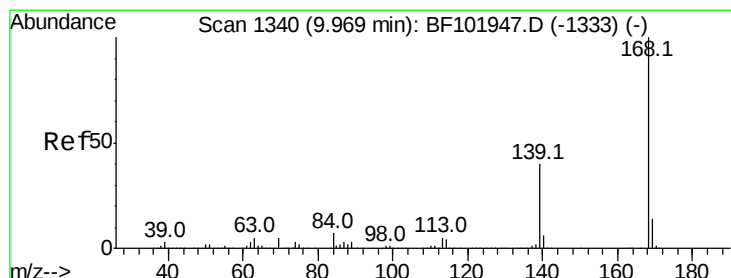
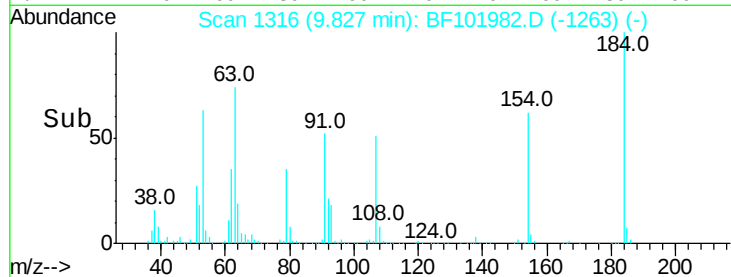
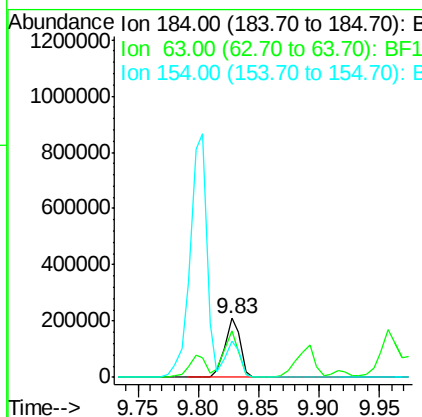
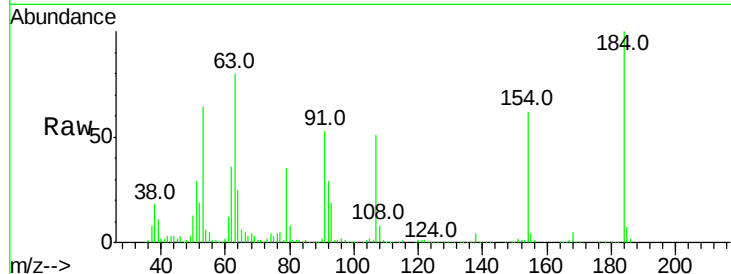
#53
2,4-Dinitrophenol
Concen: 77.529 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleID :
PB105555BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	79.8	54.2	81.2	
154	61.6	184.0	276.0	

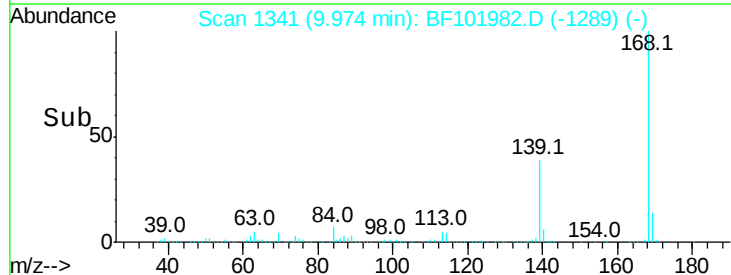
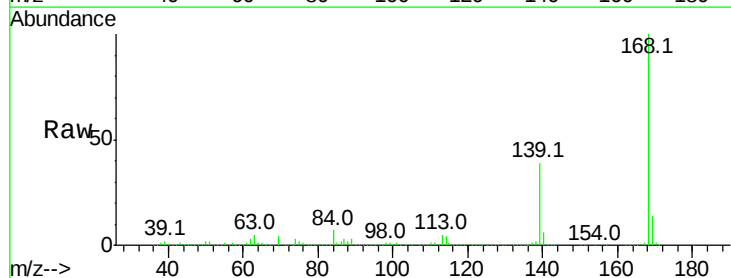
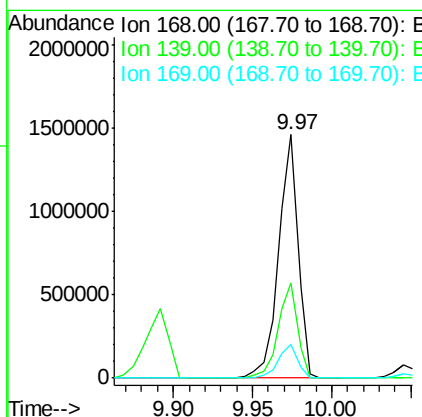
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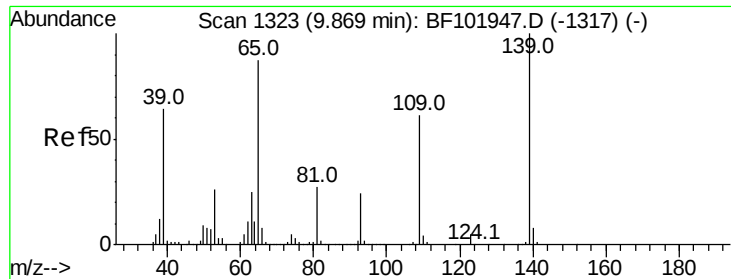
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#54
Dibenzofuran
Concen: 34.762 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.0	30.1	45.1	
169	13.7	10.9	16.3	





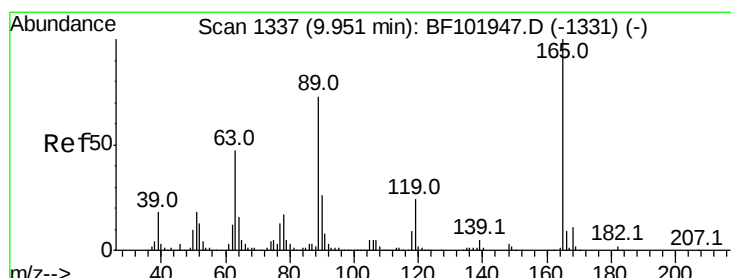
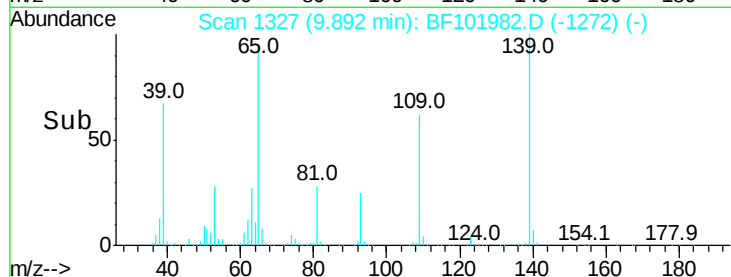
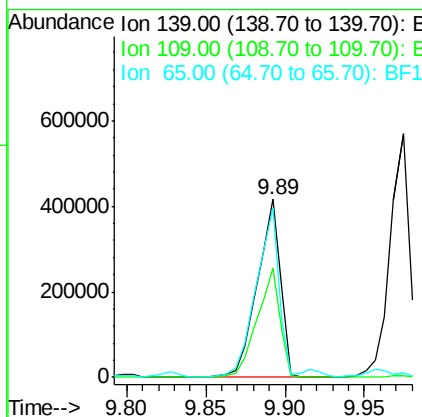
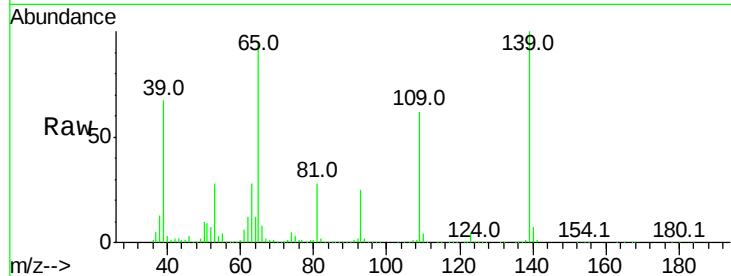
#55
4-Nitrophenol
Concen: 71.482 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.02 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	426199		
109	61.6	48.4	88.4	
65	94.9	72.6	112.6	

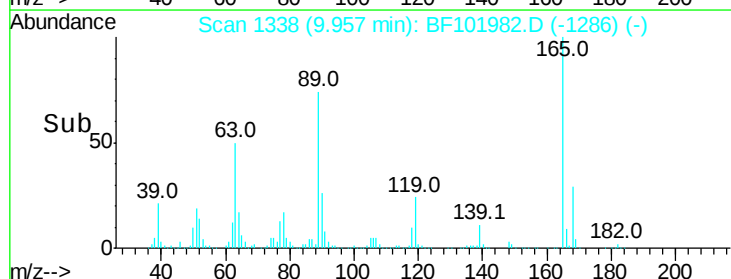
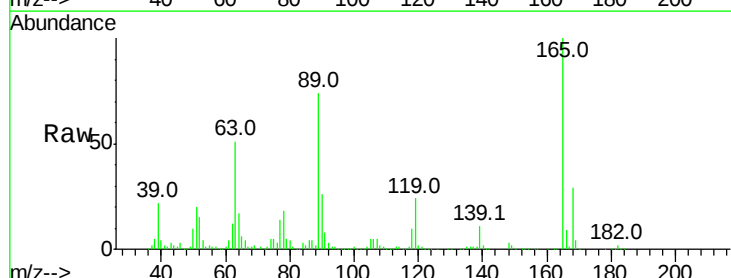
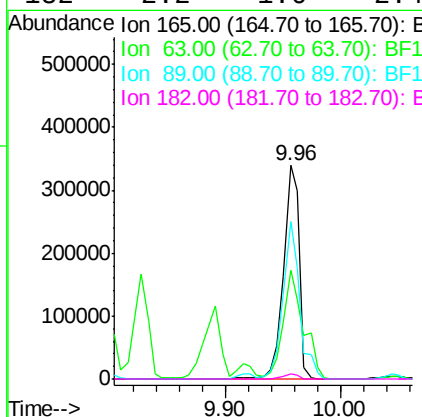
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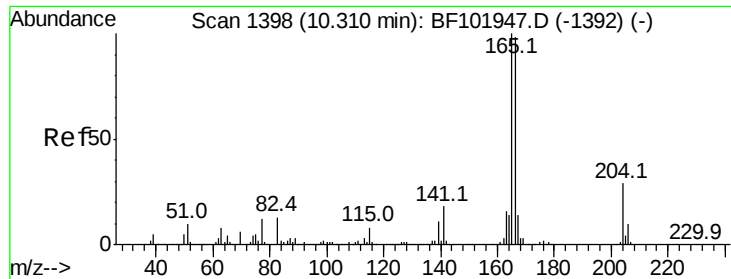
Sohil
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#56
2,4-Dinitrotoluene
Concen: 40.232 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	319674		
63	50.7	36.4	54.6	
89	73.7	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 36.553 ng

RT: 10.32 min Scan# 1399

Delta R.T. 0.01 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Instrument :

BNA_F

ClientSampled :

PB105555BS

Tot Ion:166 Resp: 905796

Ion Ratio Lower Upper

166 100

165 99.1 79.8 119.8

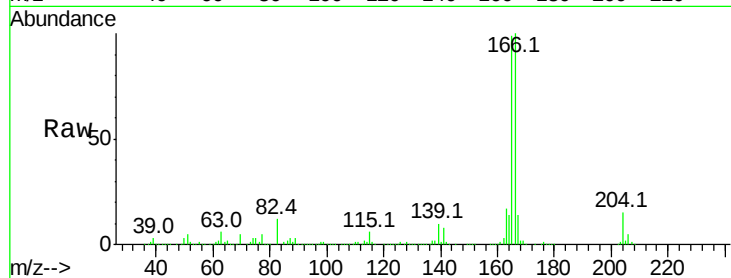
167 13.7 10.6 16.0

Manual Integrations

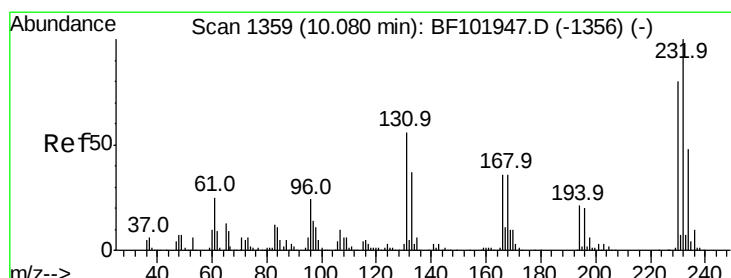
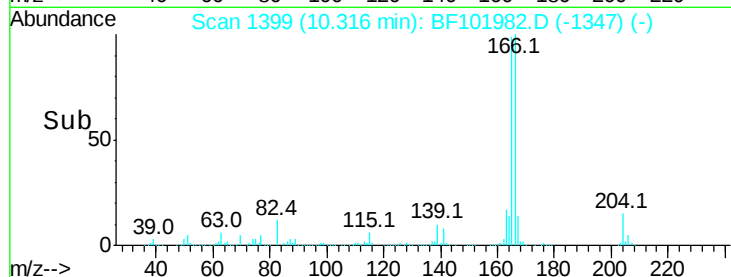
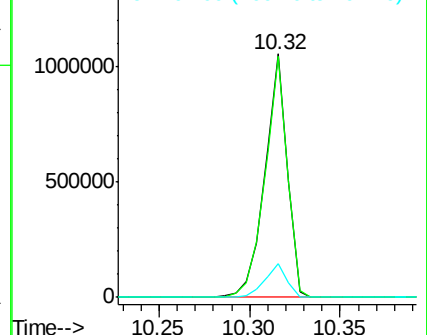
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.011 ng

RT: 10.09 min Scan# 1361

Delta R.T. 0.01 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Tgt Ion:232 Resp: 235896

Ion Ratio Lower Upper

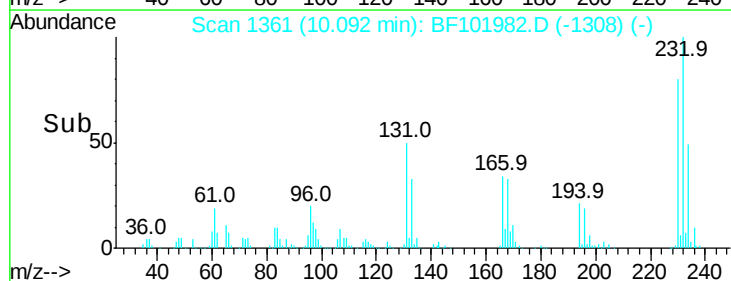
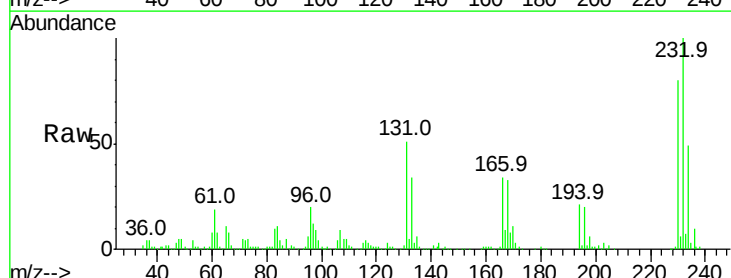
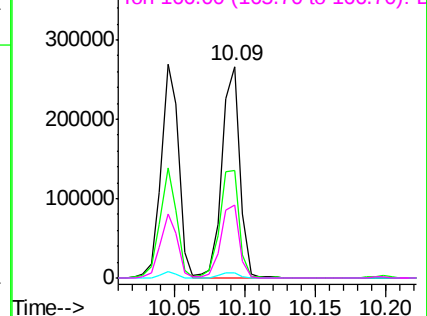
232 100

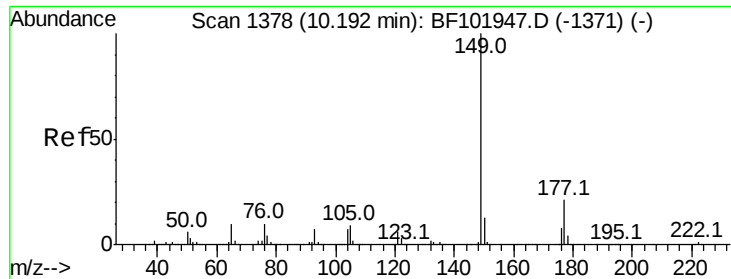
131 54.8 43.8 65.8

130 2.7 2.1 3.1

166 35.8 27.8 41.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





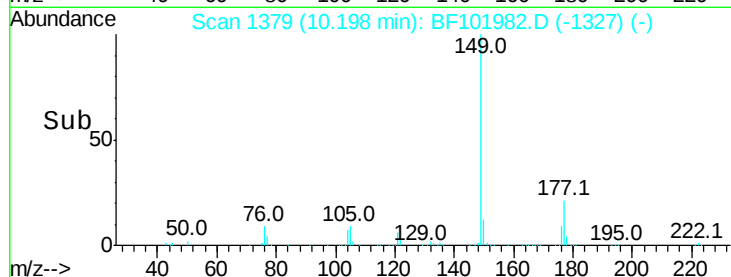
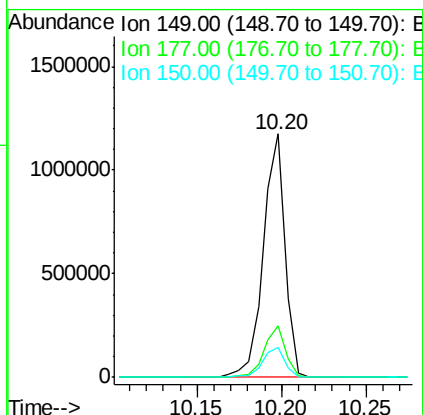
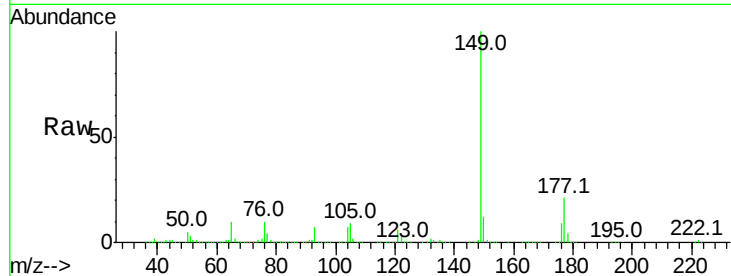
#59
Diethylphthalate
Concen: 32.973 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

Tot Ion:149 Resp: 1040922
Ion Ratio Lower Upper
149 100
177 21.1 16.1 24.1
150 12.4 10.1 15.1

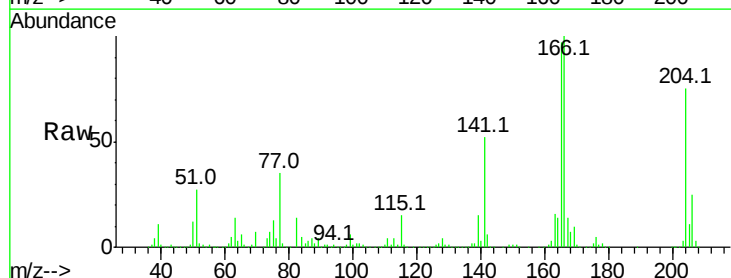
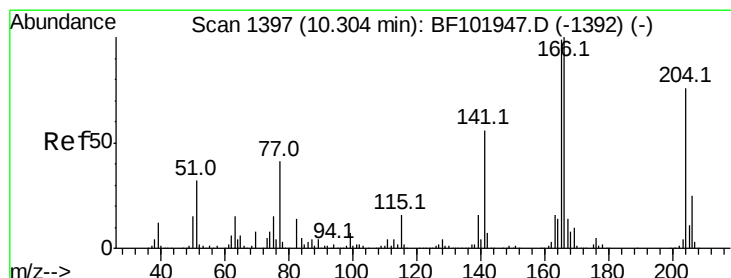
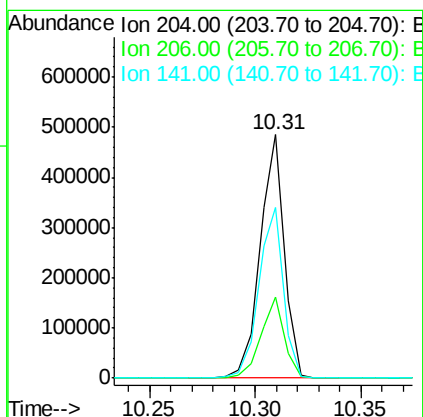
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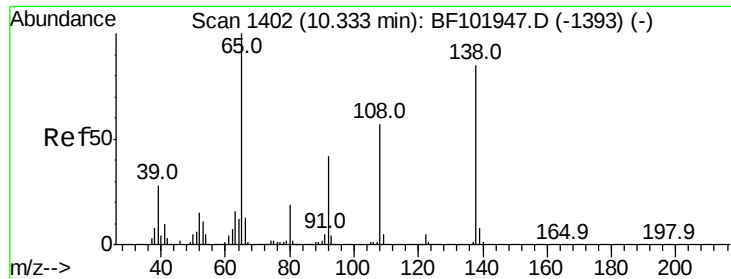
Sohil
1/11/2018 10:52:39 AM



#60
4-Chlorophenyl-phenylether
Concen: 36.579 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion:204 Resp: 385986
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 70.1 54.6 81.8





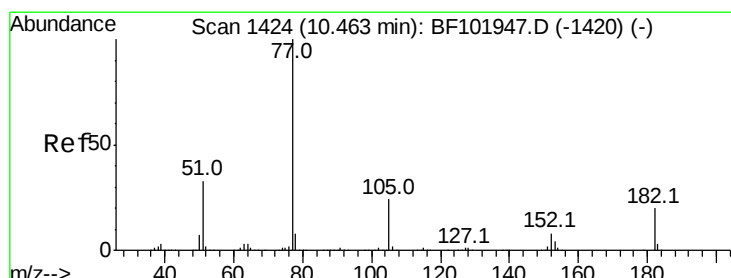
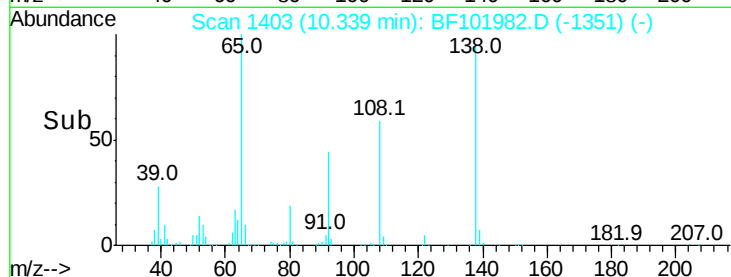
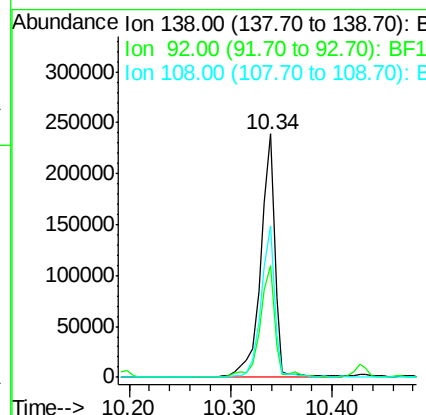
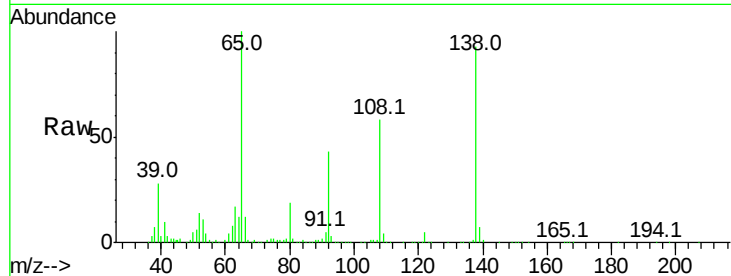
#61
4-Nitroaniline
Concen: 30.814 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.2	30.2	70.2
108	62.4	52.5	92.5

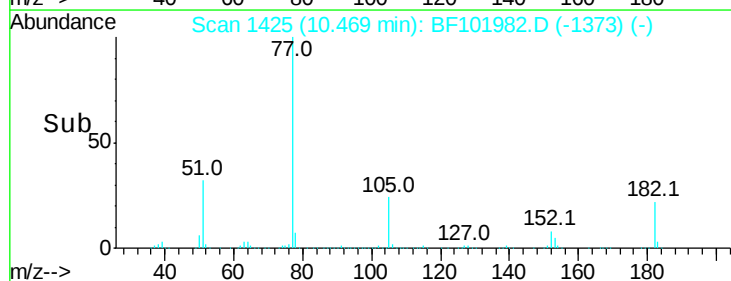
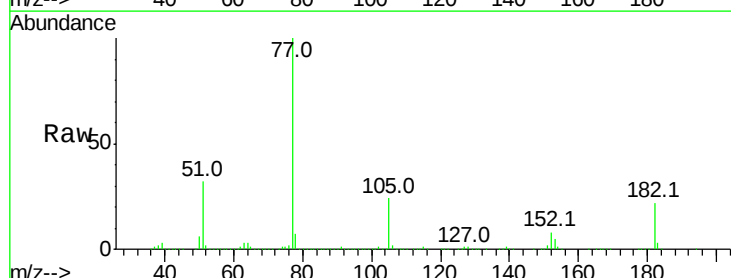
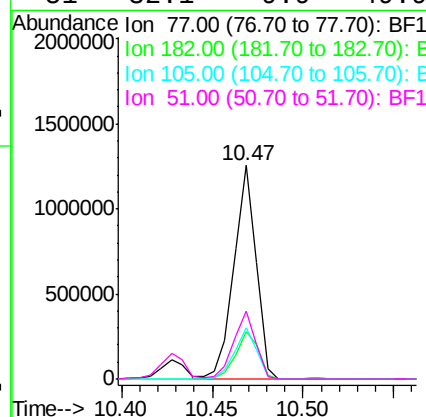
Manual Integrations
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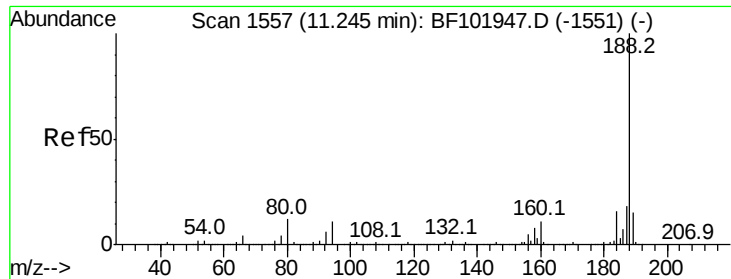
Sohil
1/11/2018 10:52:39 AM



#62
Azobenzene
Concen: 34.264 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.4	1.7	41.7
105	24.2	3.0	43.0
51	32.1	9.9	49.9





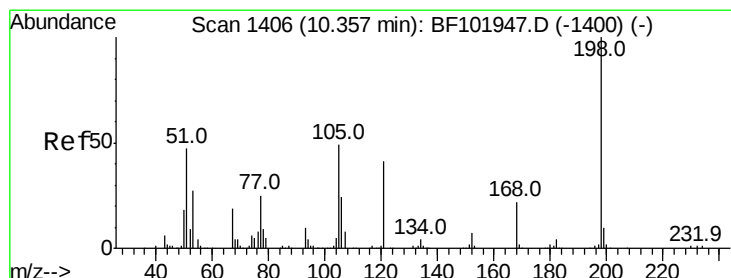
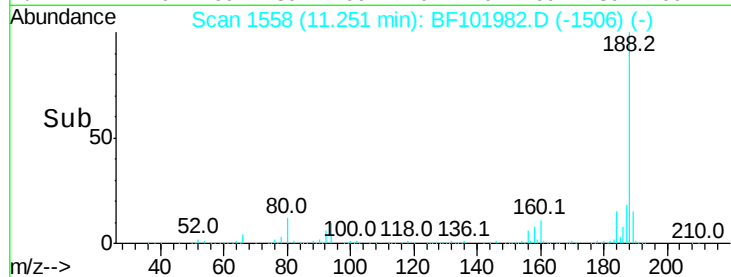
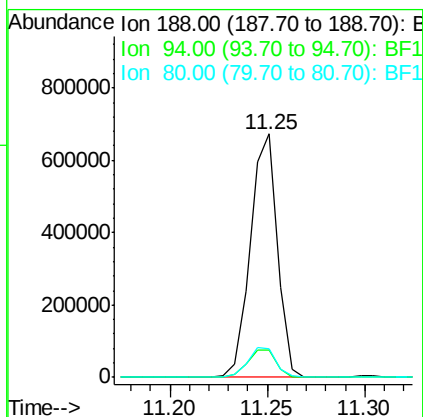
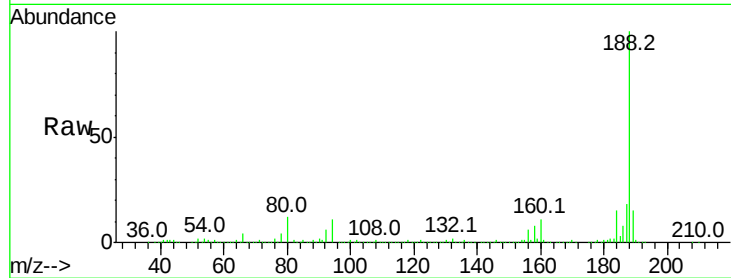
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	643517		
94	11.1		8.5	12.7
80	11.8		9.2	13.8

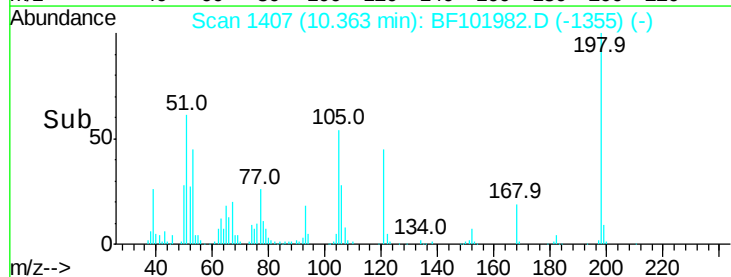
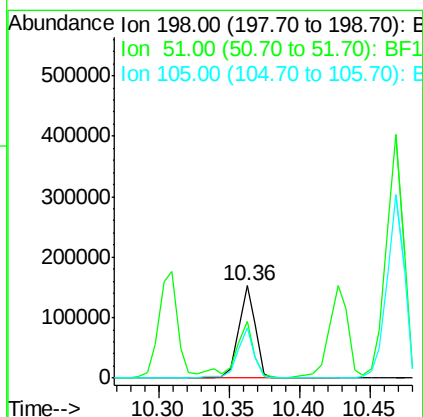
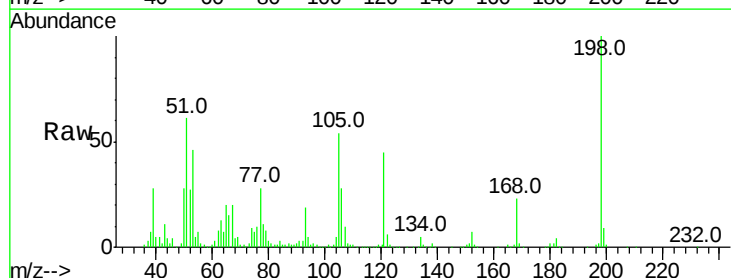
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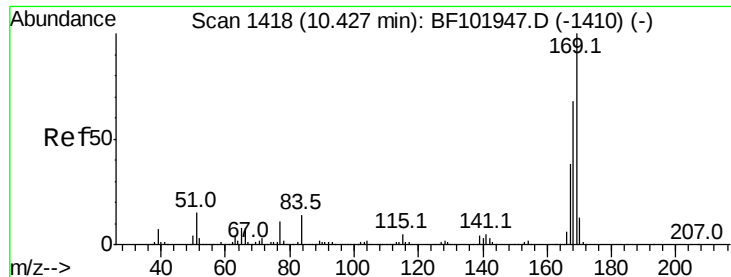
Sohil
1/11/2018 10:52:39 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 36.981 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	124099		
51	61.4		37.7	77.7
105	53.8		36.3	76.3





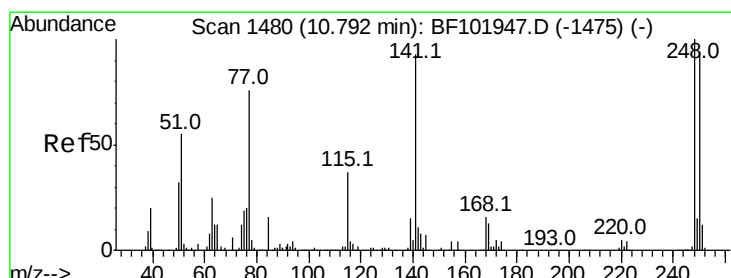
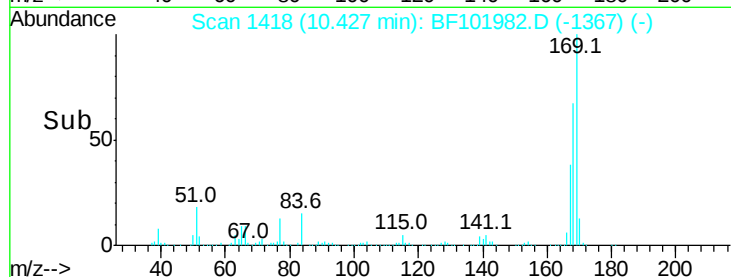
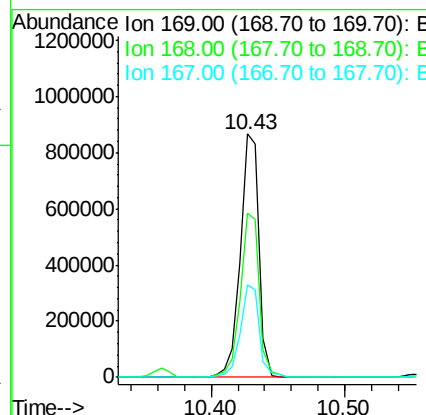
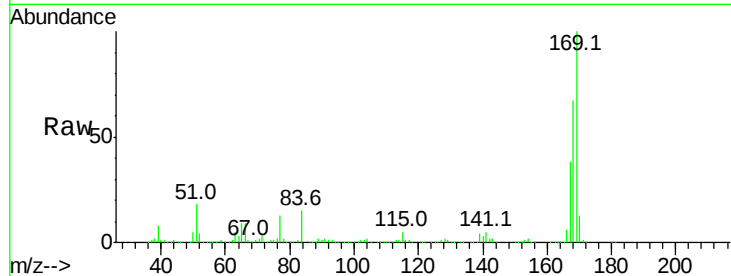
#65
 n-Nitrosodiphenylamine
 Concen: 35.087 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF101982.D
 Acq: 10 Jan 2018 16:48

Instrument :
 BNA_F
 ClientSampleId :
 PB105555BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.4	81.6
167	37.9	29.8	44.6

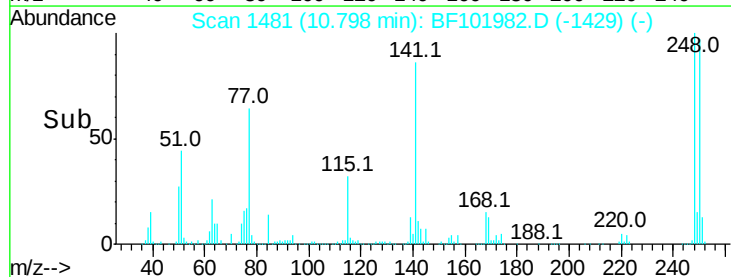
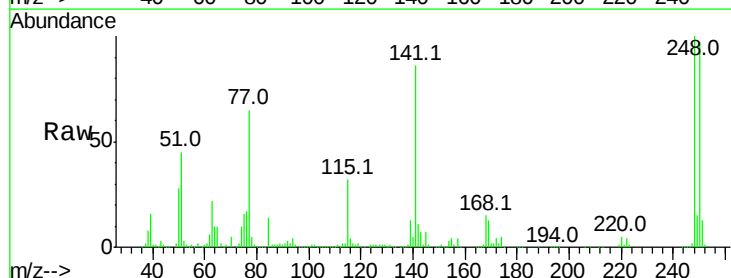
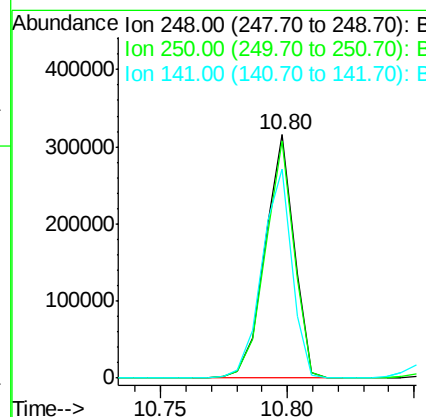
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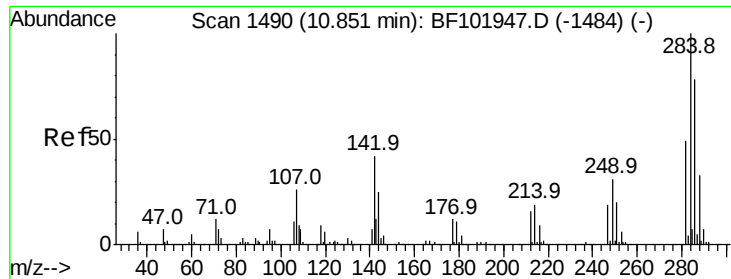
Sohil
 1/11/2018 10:52:39 AM



#66
 4-Bromophenyl-phenylether
 Concen: 37.615 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. 0.01 min
 Lab File: BF101982.D
 Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.9	115.3
141	85.8	74.4	111.6





#67

Hexachlorobenzene

Concen: 34.681 ng

RT: 10.86 min Scan# 1491

Delta R.T. 0.01 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Instrument :

BNA_F

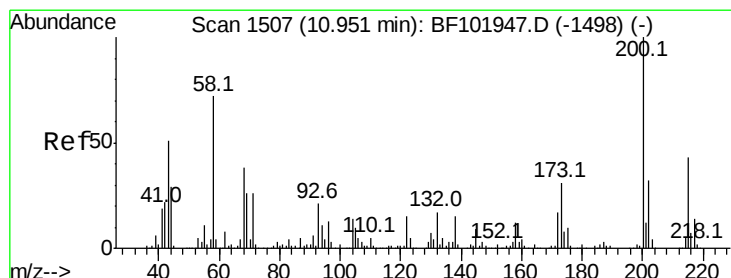
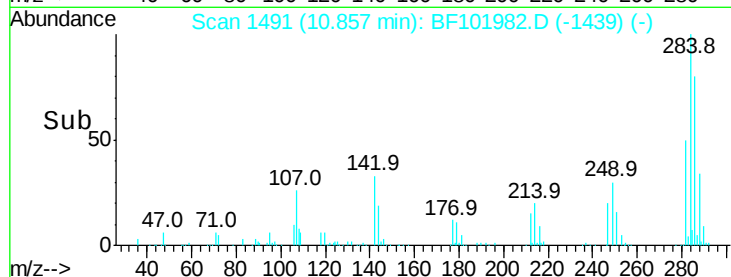
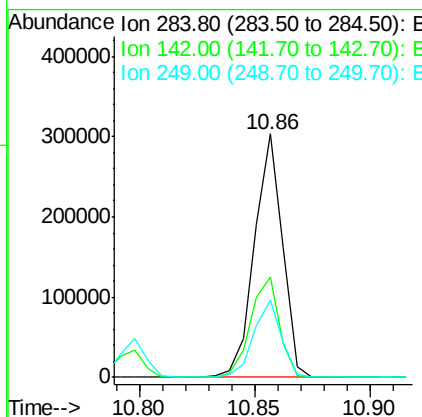
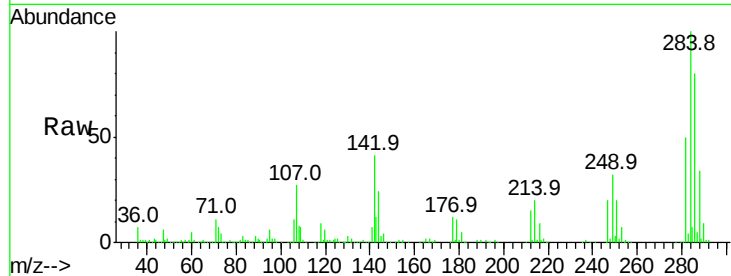
ClientSampleId :

PB105555BS

Tot Ion:	284	Resp:	257300
Ion Ratio		Lower	Upper
284	100		
142	41.1	34.6	52.0
249	31.8	24.8	37.2

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#68

Atrazine

Concen: 37.379 ng

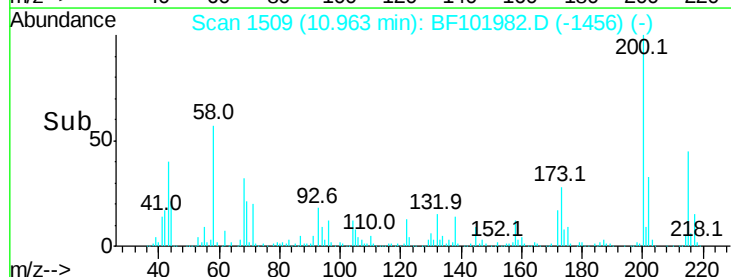
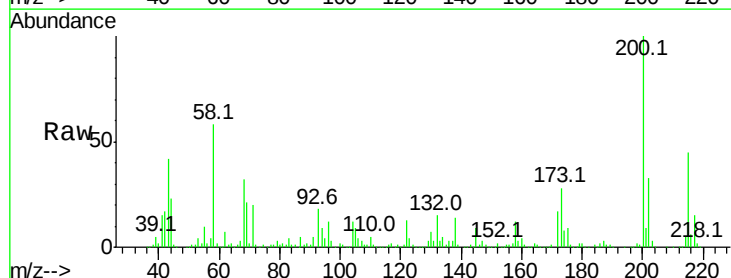
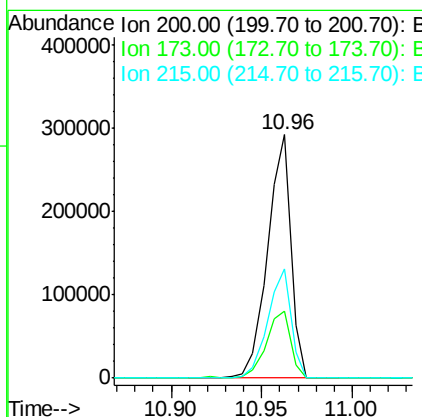
RT: 10.96 min Scan# 1509

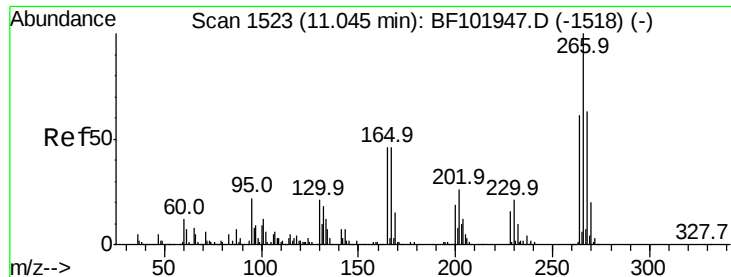
Delta R.T. 0.01 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Tgt Ion:	200	Resp:	260305
Ion Ratio		Lower	Upper
200	100		
173	27.8	8.6	48.6
215	44.7	25.1	65.1





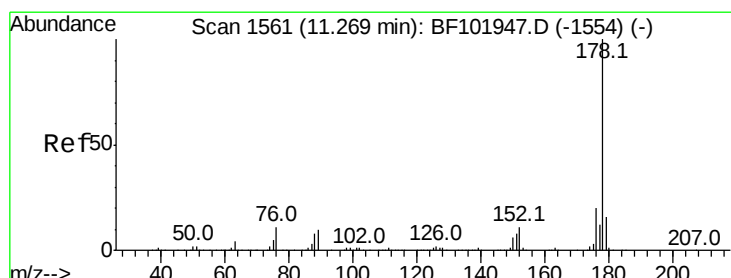
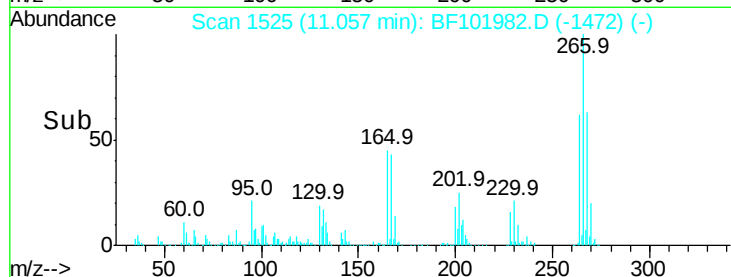
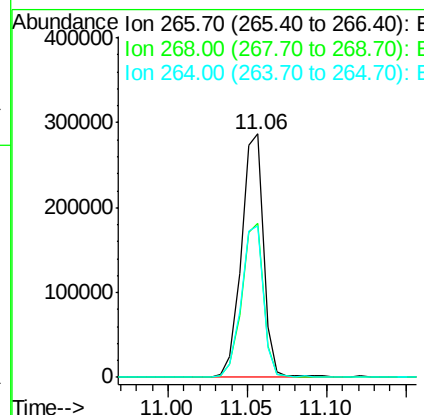
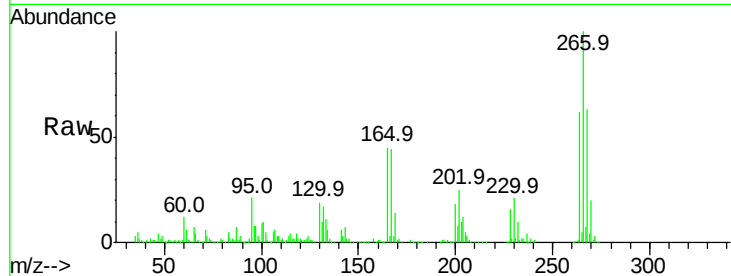
#69
 Pentachlorophenol
 Concen: 61.439 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. 0.01 min
 Lab File: BF101982.D
 Acq: 10 Jan 2018 16:48

Instrument :
 BNA_F
 ClientSampleId :
 PB105555BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	277950		
268	63.4	51.1	76.7	
264	62.0	49.5	74.3	

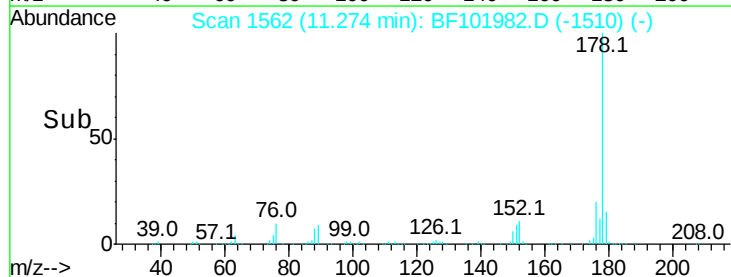
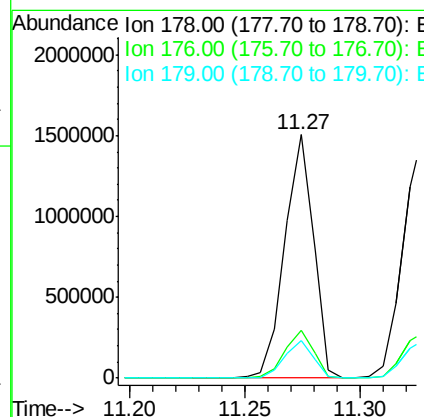
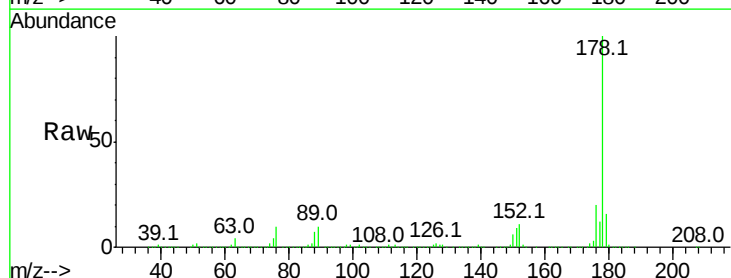
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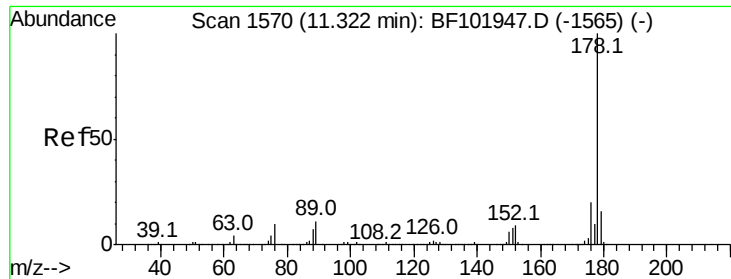
Sohil
 1/11/2018 10:52:39 AM



#70
 Phenanthrene
 Concen: 34.517 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. 0.01 min
 Lab File: BF101982.D
 Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1297506		
176	19.8	15.8	23.8	
179	15.6	13.0	19.6	





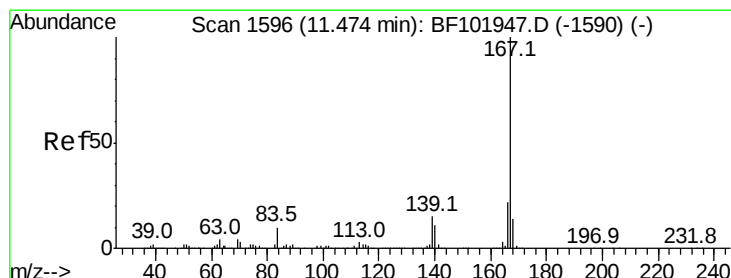
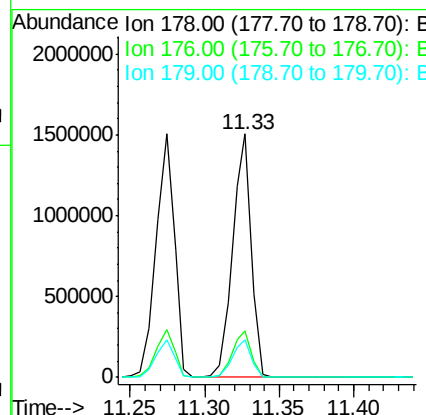
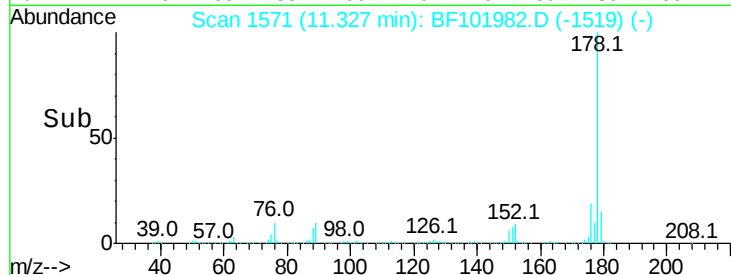
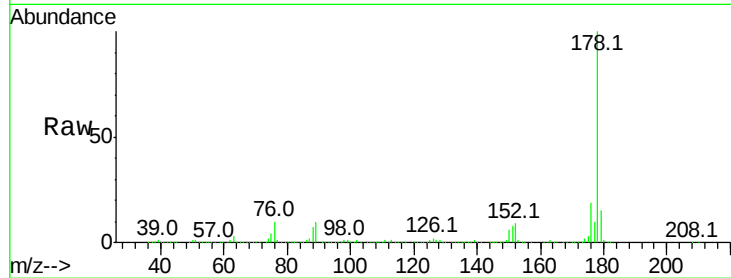
#71
 Anthracene
 Concen: 35.013 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BF101982.D
 Acq: 10 Jan 2018 16:48

Instrument :
 BNA_F
 ClientSampleId :
 PB105555BS

Tot Ion:178 Resp: 1334826
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.4 12.6 19.0

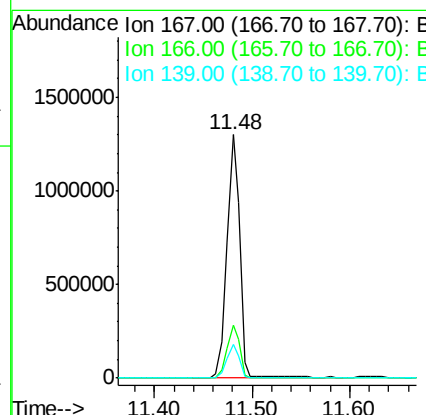
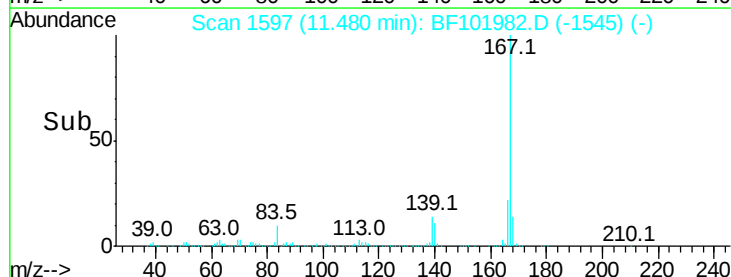
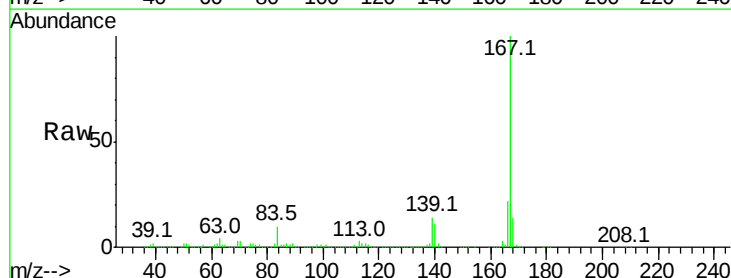
Manual Integrations
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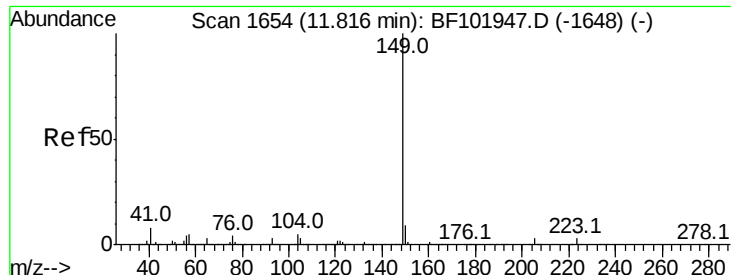
Sohil
 1/11/2018 10:52:39 AM



#72
 Carbazole
 Concen: 31.606 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF101982.D
 Acq: 10 Jan 2018 16:48

Tgt Ion:167 Resp: 1184329
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 14.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 34.285 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Instrument :

BNA_F

ClientSampleId :

PB105555BS

Tot Ion:149 Resp: 1576140

Ion Ratio Lower Upper

149 100

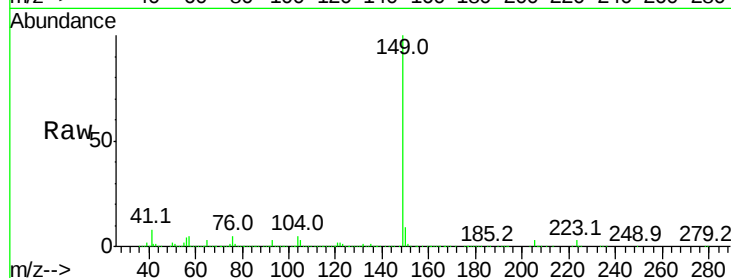
150 9.4 7.8 11.6

104 4.7 3.8 5.8

Manual Integrations
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Sohil

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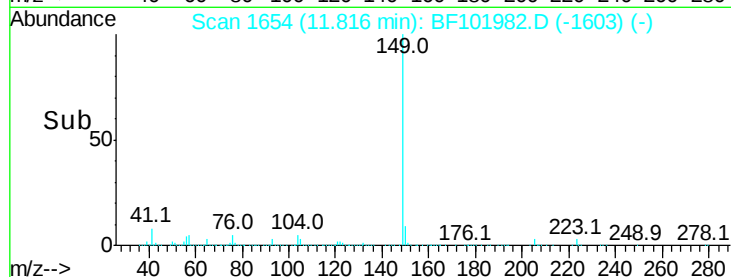


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

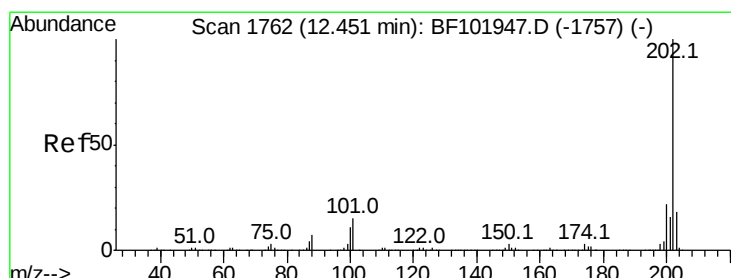
Ion 104.00 (103.70 to 104.70): E

Time--> 11.75 11.80 11.85



Abundance

Time--> 11.75 11.80 11.85



#74

Fluoranthene

Concen: 33.206 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

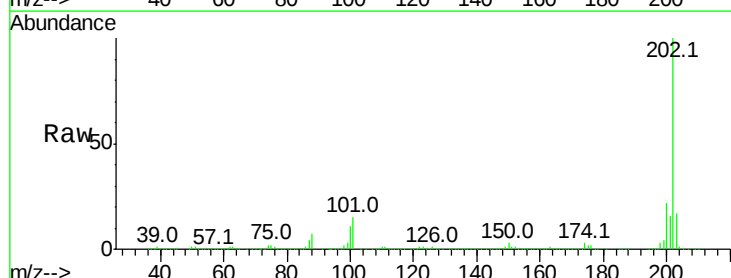
Tgt Ion:202 Resp: 1228070

Ion Ratio Lower Upper

202 100

101 15.4 0.0 34.1

203 17.4 0.0 38.1

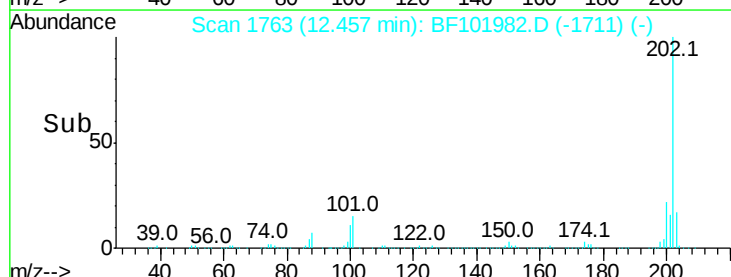


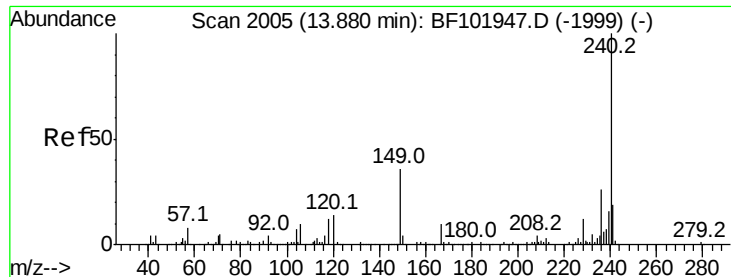
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time--> 12.40 12.45 12.50 12.55





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Instrument :

BNA_F

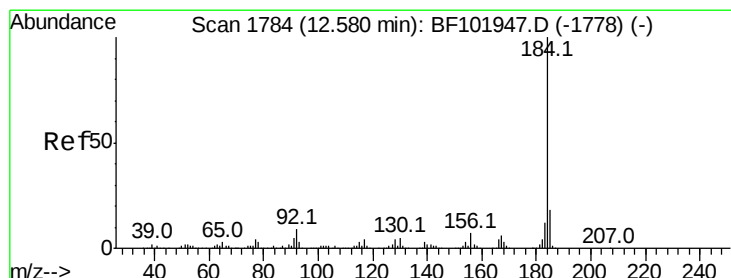
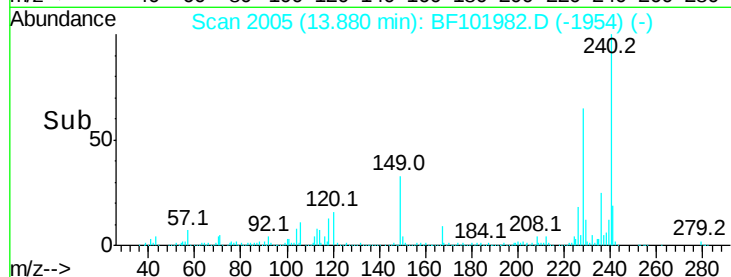
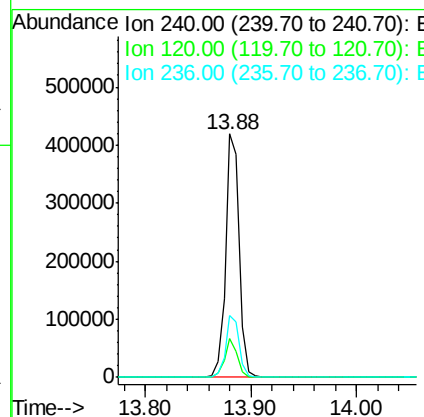
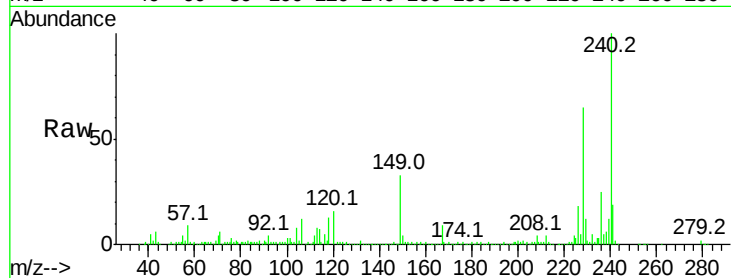
ClientSampleId :

PB105555BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.2	9.5	14.3#
236	25.2	20.7	31.1

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#76

Benzidine

Concen: 2.975 ng

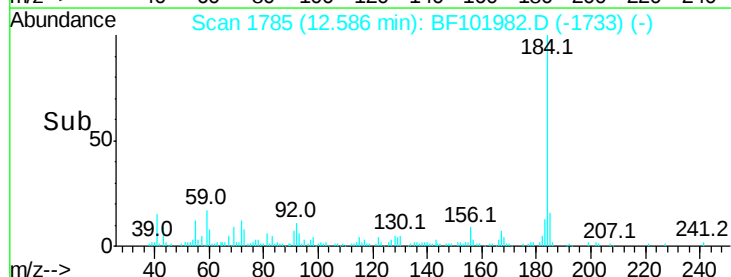
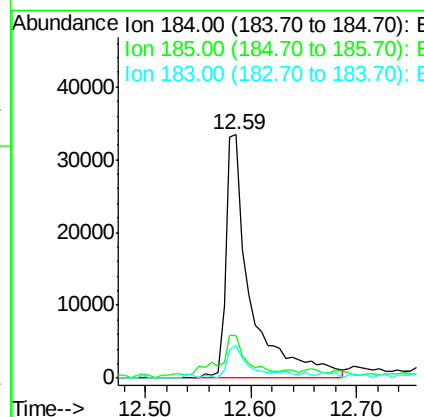
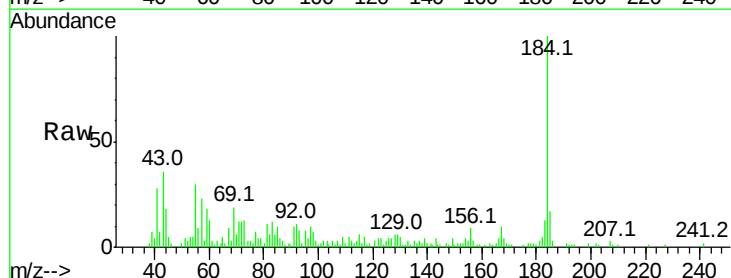
RT: 12.59 min Scan# 1785

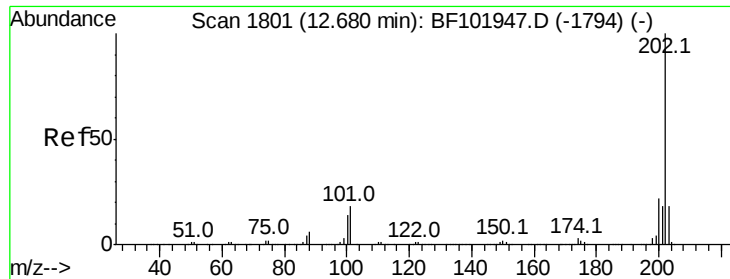
Delta R.T. 0.01 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.4	12.6	18.8
183	13.1	9.3	13.9





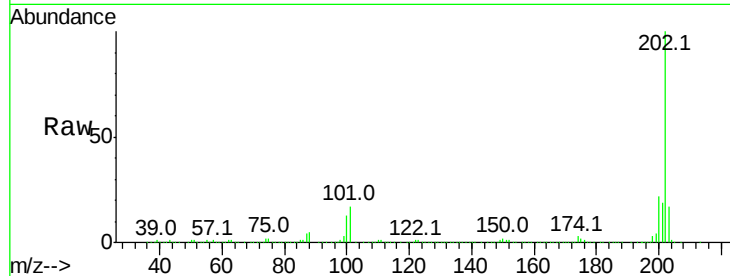
#77
Pvrene
Concen: 36.772 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

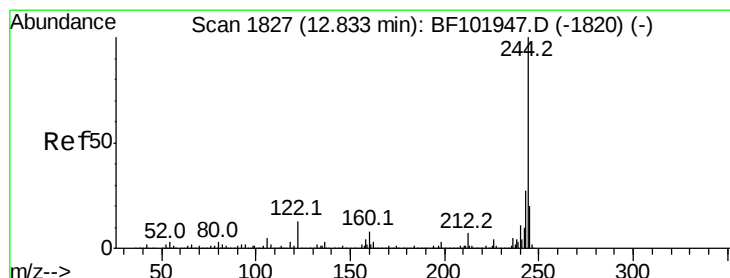
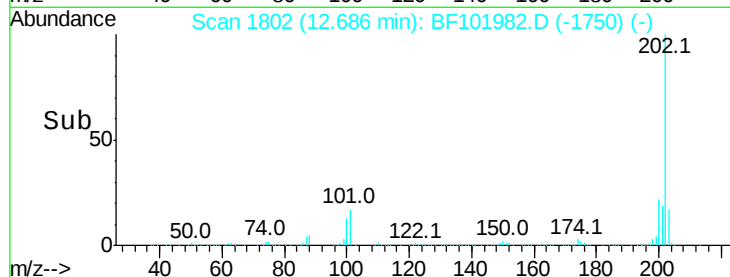
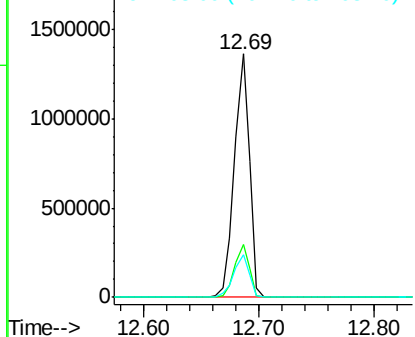
Tot Ion:202 Resp: 1232858
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.5 14.3 21.5

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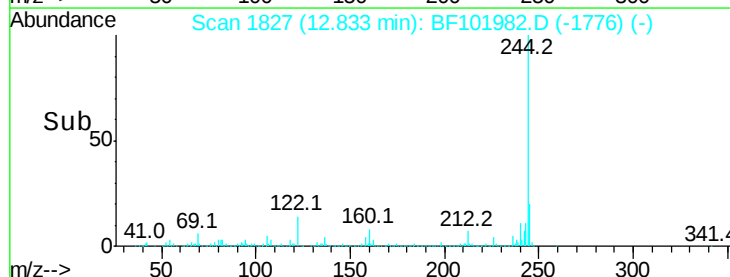
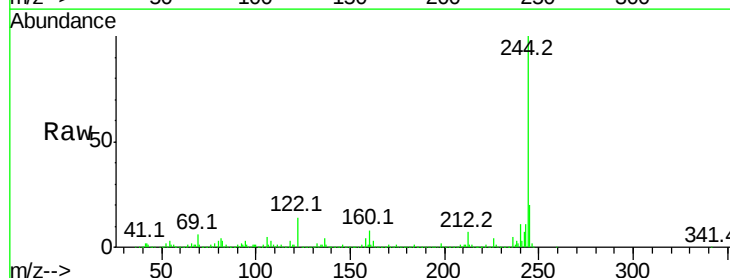
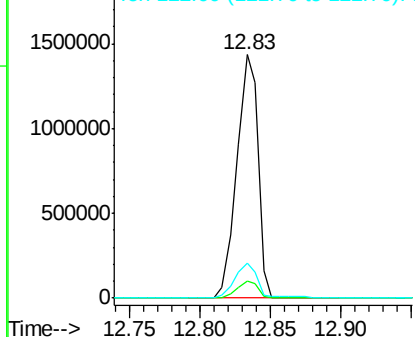
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

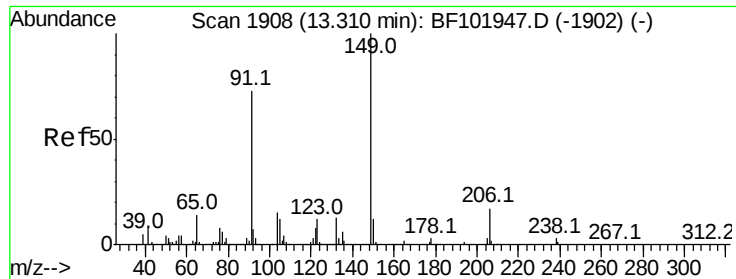


#78
Terphenyl-d14
Concen: 81.666 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion:244 Resp: 1491879
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.0
122 14.4 11.0 16.4

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





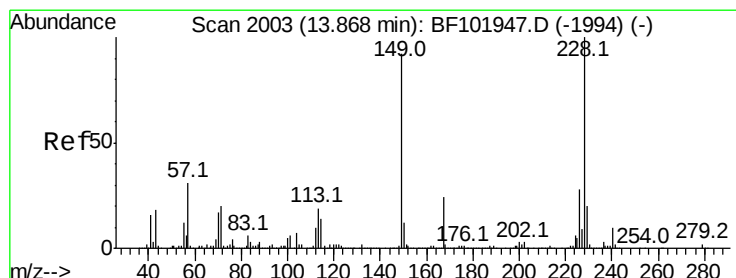
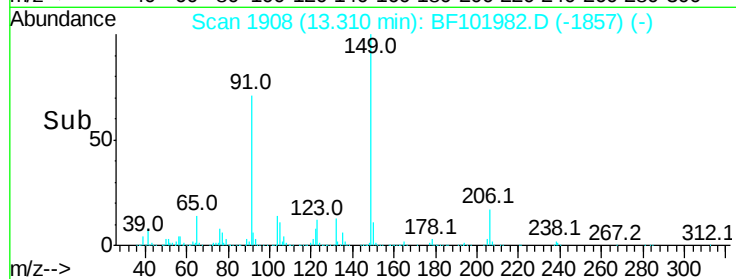
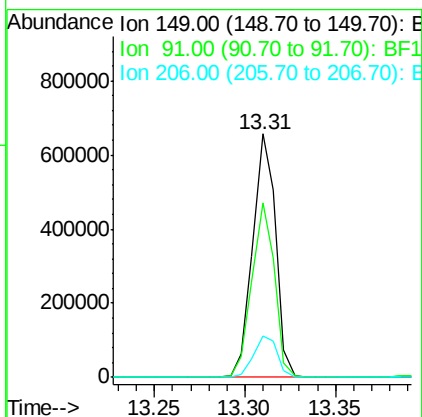
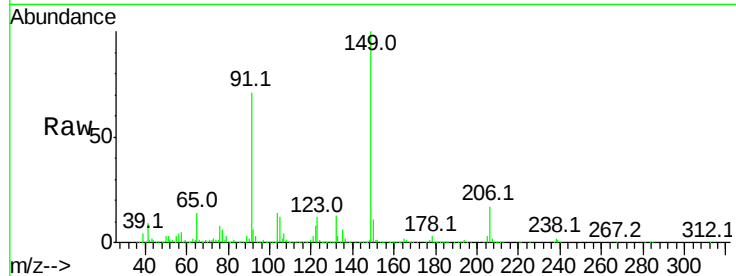
#79
Butylbenzylphthalate
Concen: 37.438 ng
RT: 13.31 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	576031		
91	71.5	56.8	85.2	
206	17.2	14.1	21.1	

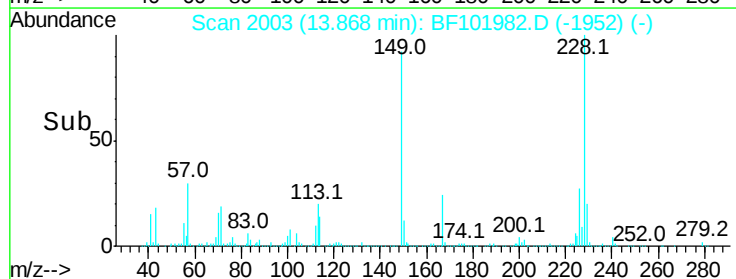
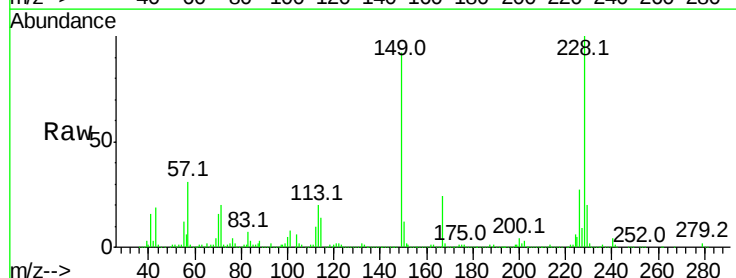
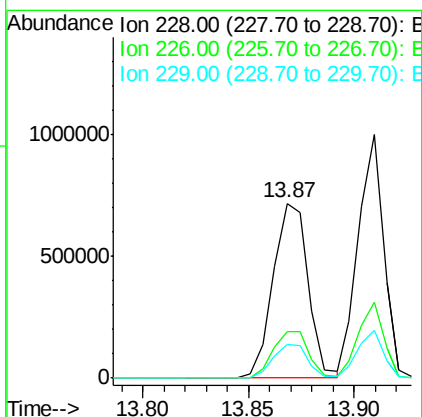
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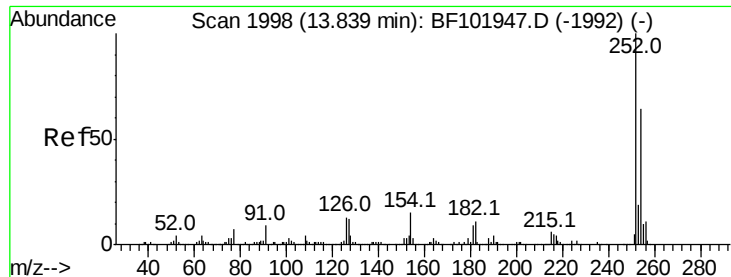
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#80
Benzo(a)anthracene
Concen: 34.139 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	826163		
226	26.9	22.6	33.8	
229	19.7	15.8	23.6	





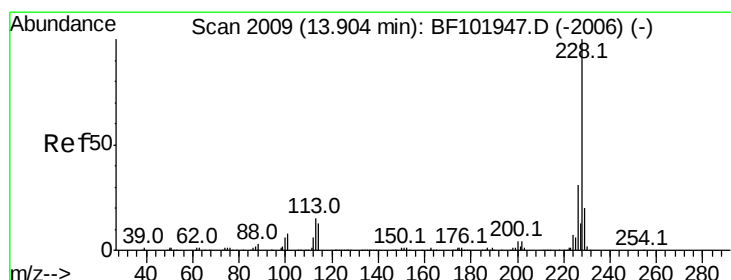
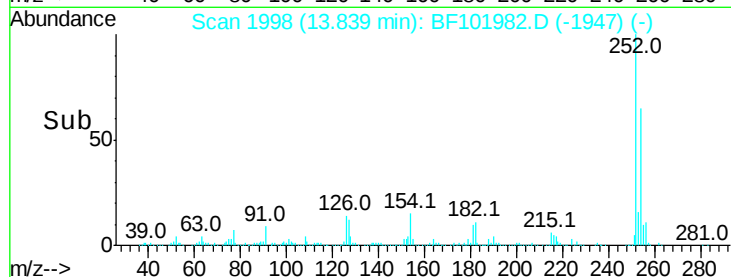
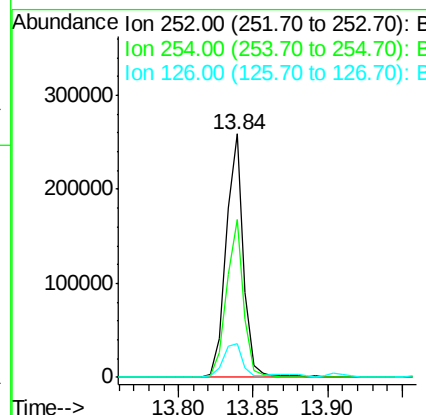
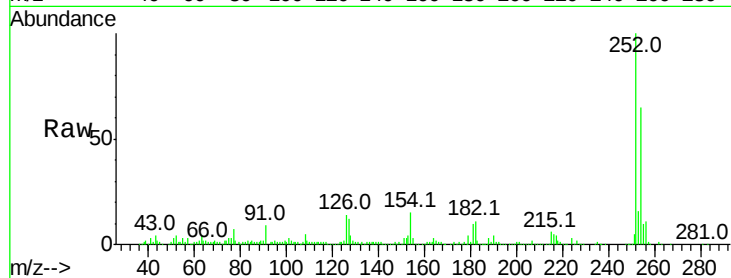
#81
3,3'-Dichlorobenzidine
Concen: 23.763 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.0	50.4	75.6
126	13.8	11.3	16.9

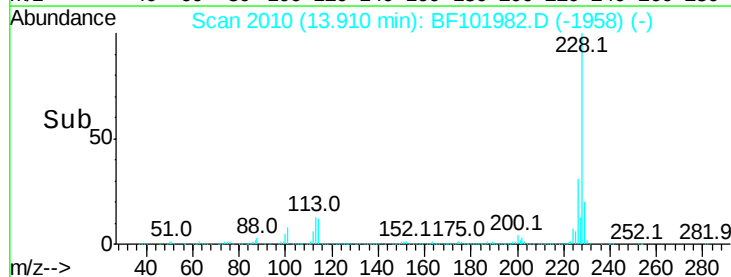
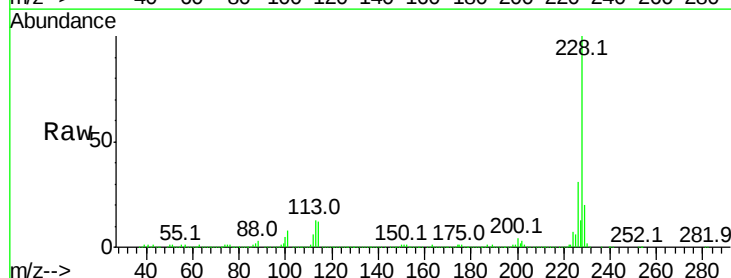
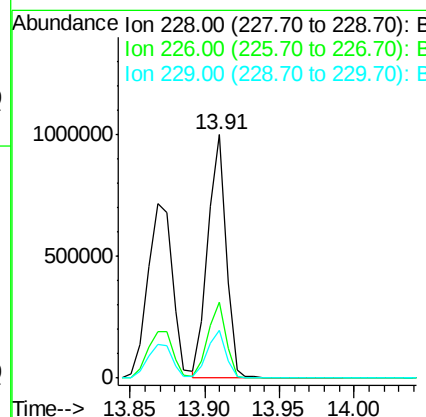
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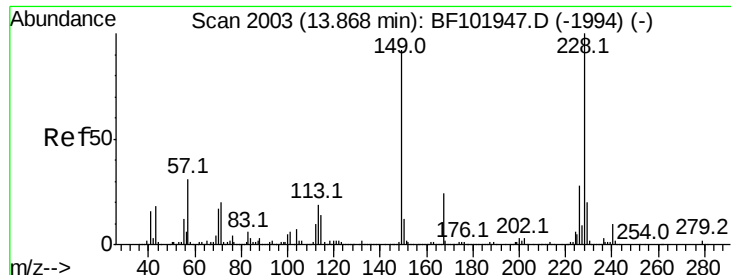
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#82
Chrysene
Concen: 33.237 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.1	25.0	37.6
229	19.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.529 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BF101982.D

Acq: 10 Jan 2018 16:48

Instrument :

BNA_F

ClientSampleId :

PB105555BS

Tot Ion:149 Resp: 627107
Ion Ratio Lower Upper

149 100

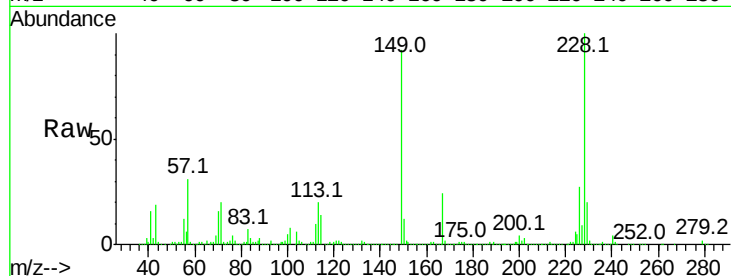
167 25.8 21.3 31.9

279 2.6 3.0 4.4#

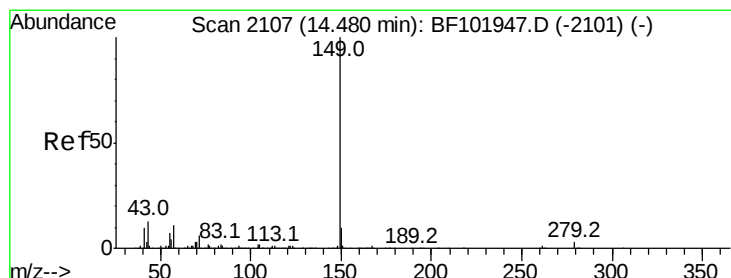
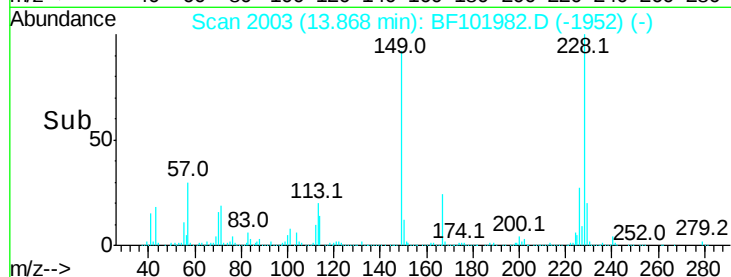
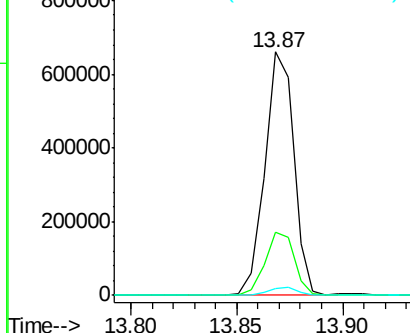
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.750 ng

RT: 14.48 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BF101982.D

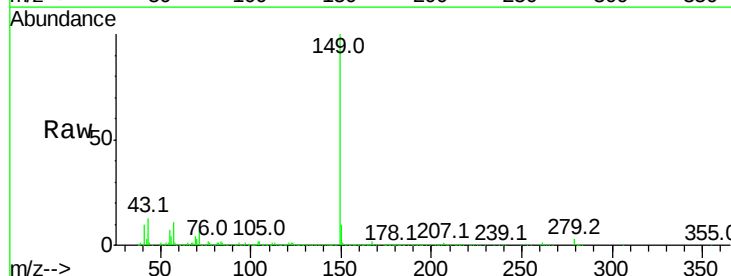
Acq: 10 Jan 2018 16:48

Tgt Ion:149 Resp: 1105675
Ion Ratio Lower Upper

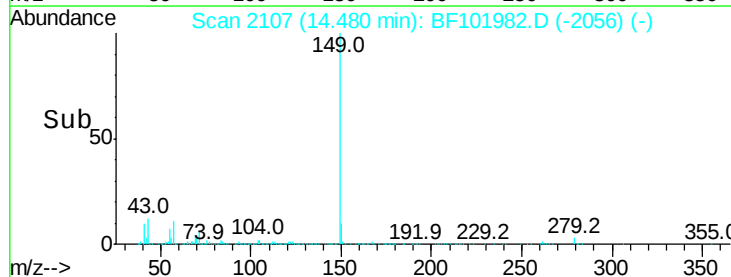
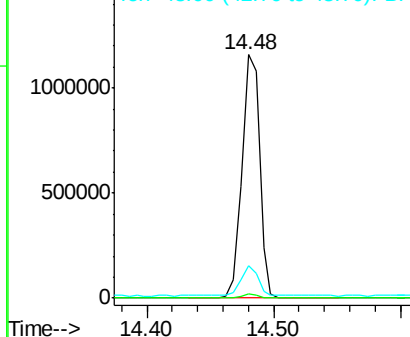
149 100

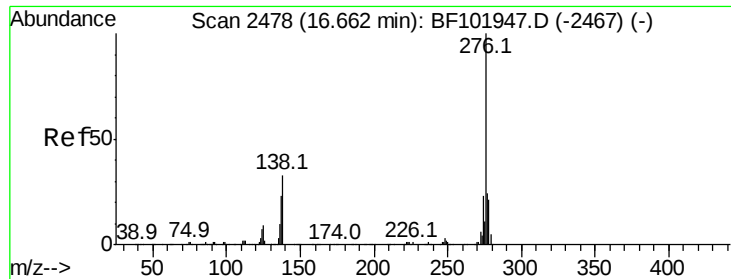
167 1.7 1.2 1.8

43 11.8 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





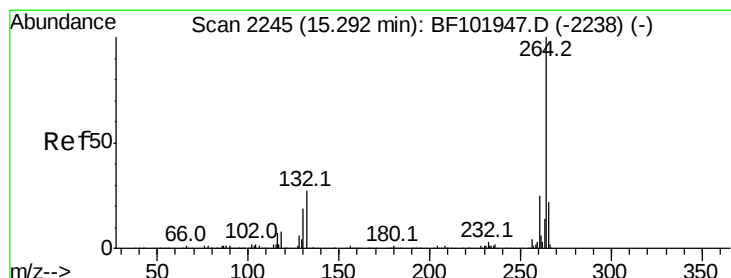
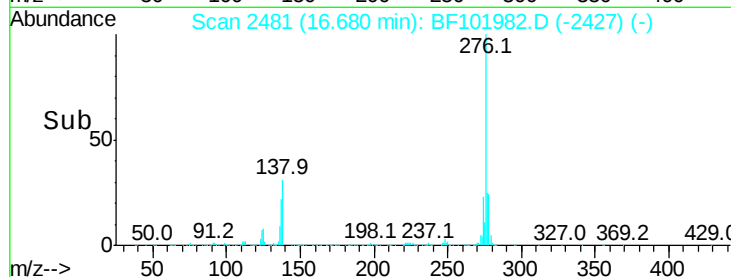
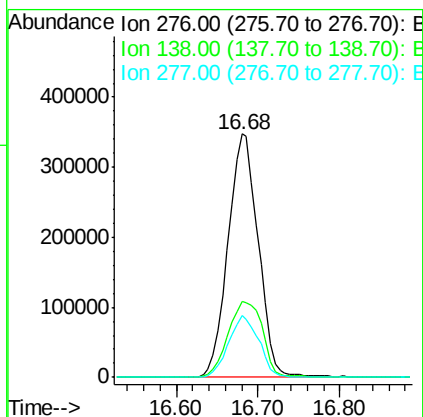
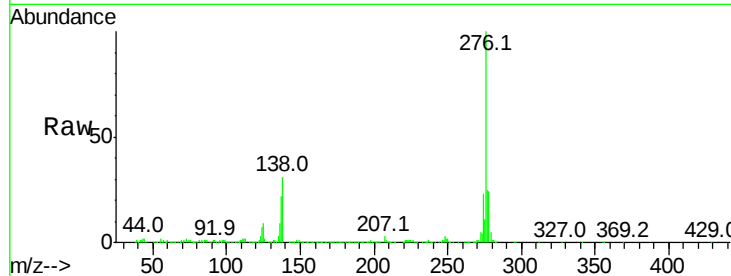
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.656 ng
RT: 16.68 min Scan# 2481
Delta R.T. 0.02 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.4	25.0	37.6
277	25.4	20.1	30.1

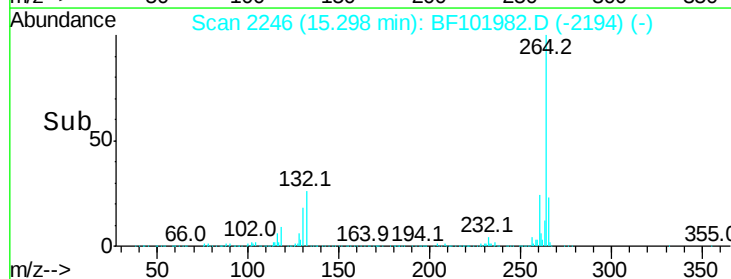
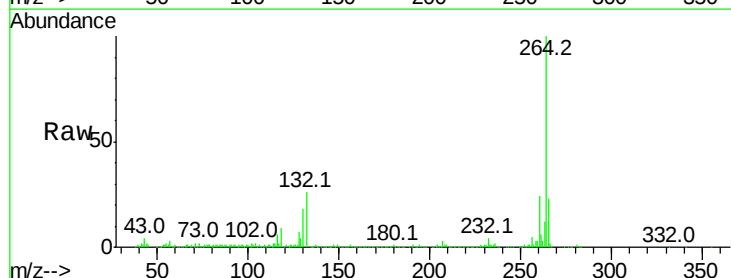
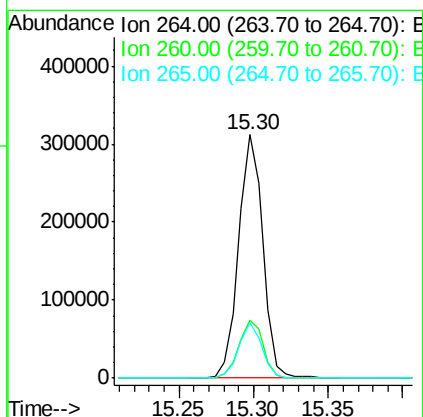
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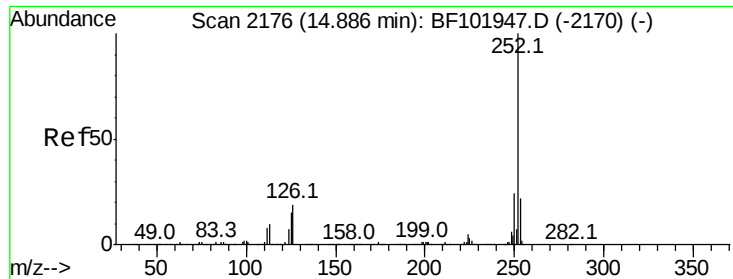
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.8	17.5	26.3





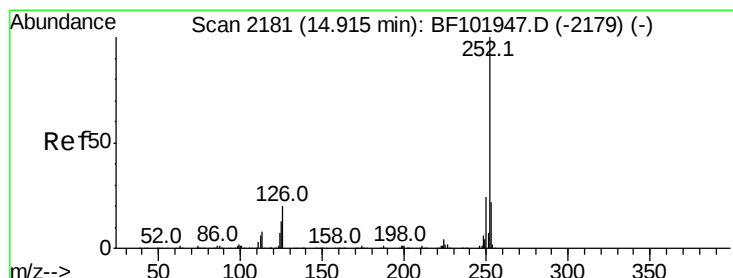
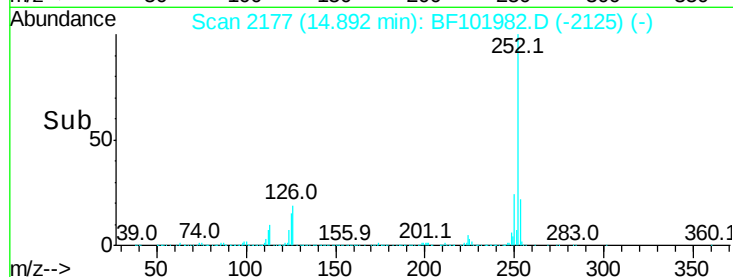
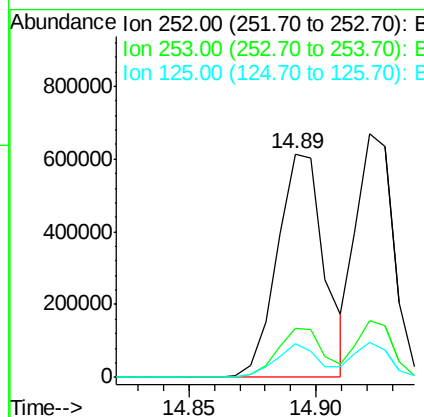
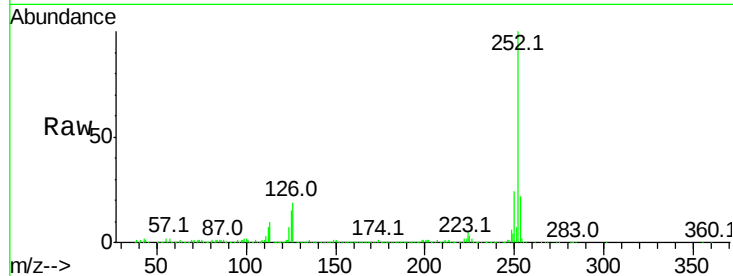
#87
Benzo(b)fluoranthene
Concen: 34.370 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	15.0	9.0	13.6

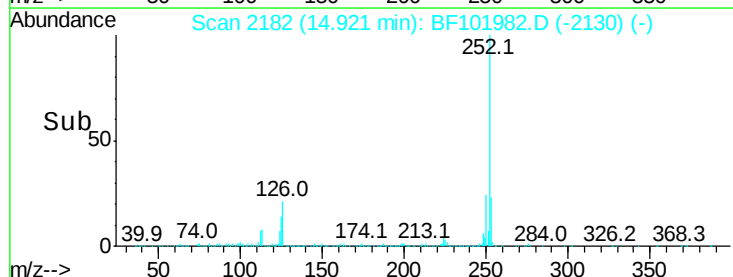
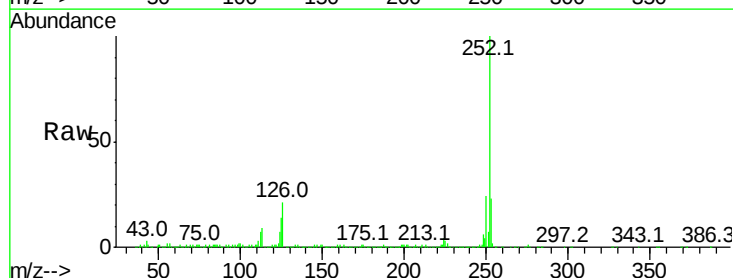
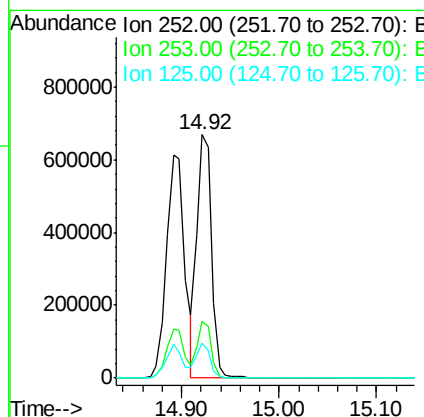
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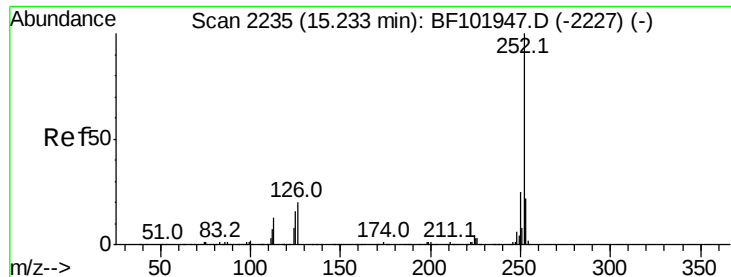
Sohil
1/11/2018 10:52:39 AM



#88
Benzo(k)fluoranthene
Concen: 31.280 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.9	26.9
125	14.1	10.2	15.2





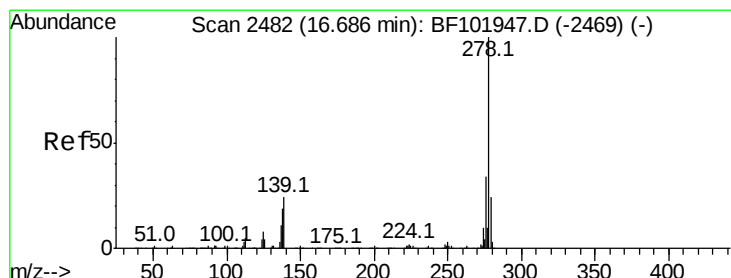
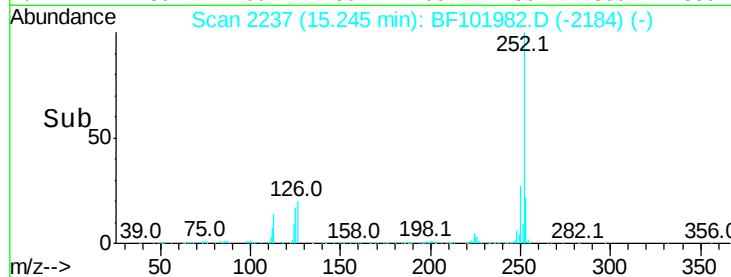
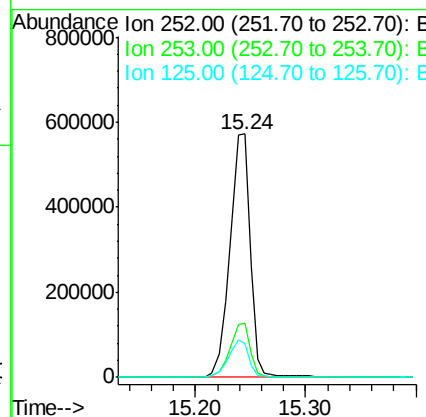
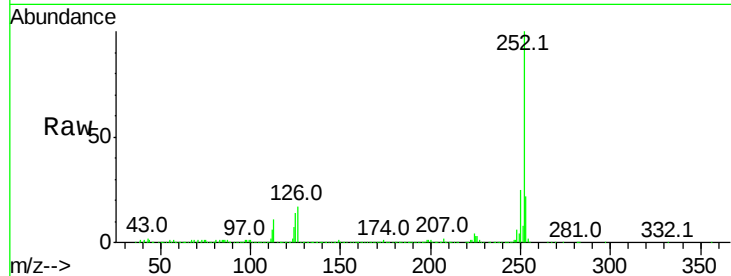
#89
Benzo(a)pyrene
Concen: 35.783 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Instrument :
BNA_F
ClientSampleId :
PB105555BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	13.9	9.8	14.6

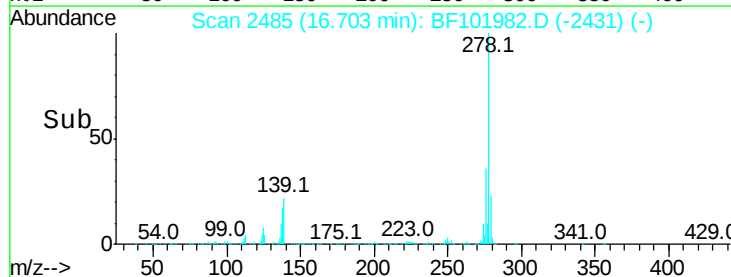
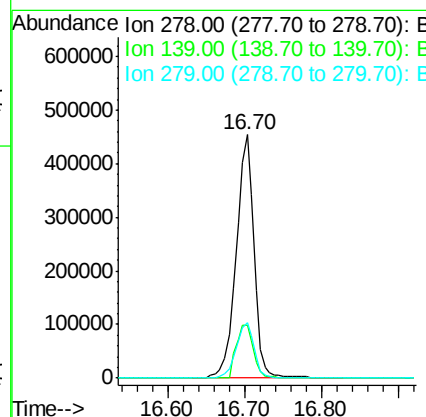
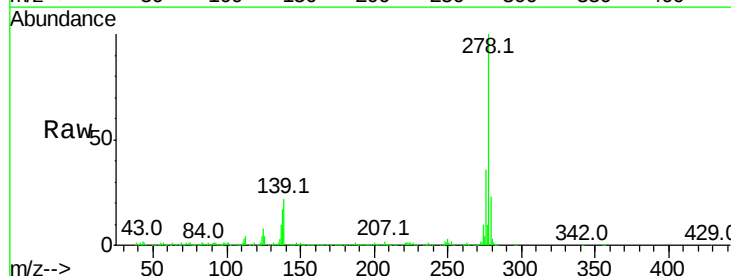
Manual Integrations
APPROVED

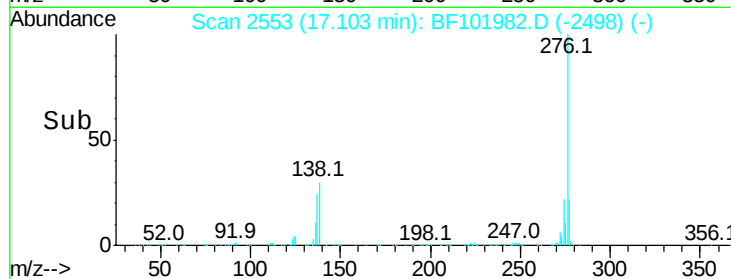
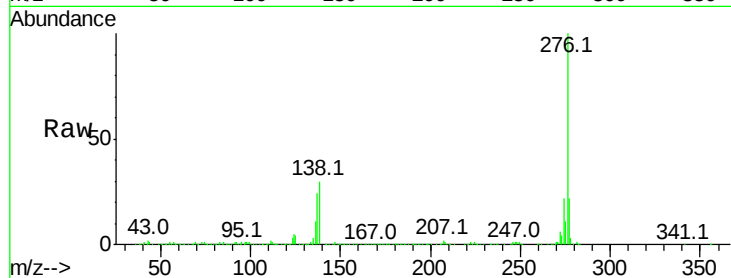
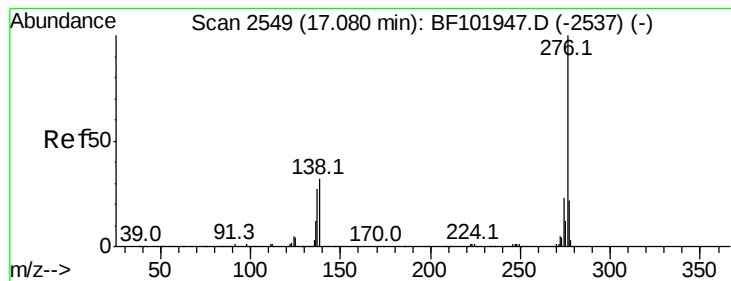
Sohil
1/11/2018 10:52:39 AM



#90
Dibenzo(a,h)anthracene
Concen: 44.553 ng
RT: 16.70 min Scan# 2485
Delta R.T. 0.02 min
Lab File: BF101982.D
Acq: 10 Jan 2018 16:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	15.9	23.9
279	22.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 47.417 ng
 RT: 17.10 min Scan# 2553
 Delta R.T. 0.02 min
 Lab File: BF101982.D
 Acq: 10 Jan 2018 16:48

Instrument :
 BNA_F
 ClientSampleId :
 PB105555BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	17.9	26.9
138	30.2	21.8	32.8

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Sohil
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