

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
 Data File : BF101537.D
 Acq On : 19 Dec 2017 21:57
 Operator : SJ/JU
 Sample : I6975-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12000MS

Manual Integrations
 APPROVED

Sohil
 12/20/2017 3:48:09 PM

Quant Time: Dec 20 08:01:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	124415	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	439190	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	168098	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	263384	20.00	ng	0.00
75) Chrysene-d12	13.99	240	279685	20.00	ng	0.00
86) Perylene-d12	15.46	264	319487	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	918039	109.91	ng	0.02
7) Phenol-d6	6.46	99	1048616	100.88	ng	0.00
23) Nitrobenzene-d5	7.38	82	611136	77.46	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	168152	103.81	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	989435	91.31	ng	0.00
78) Terphenyl-d14	12.92	244	802347	69.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	149583	34.854	ng	97
3) Pyridine	3.41	79	147660	12.383	ng	99
4) n-Nitrosodimethylamine	3.31	42	187828	34.211	ng	100
6) Aniline	6.48	93	254490	17.617	ng	# 84
8) 2-Chlorophenol	6.60	128	298564	33.981	ng	97
9) Benzaldehyde	6.37	77	196601	25.610	ng	99
10) Phenol	6.47	94	420696	35.509	ng	93
11) bis(2-Chloroethyl)ether	6.55	93	313720	33.758	ng	93
12) 1,3-Dichlorobenzene	6.75	146	337802	34.065	ng	97
13) 1,4-Dichlorobenzene	6.83	146	342736	33.846	ng	98
14) 1,2-Dichlorobenzene	6.98	146	304065	33.359	ng	97
15) Benzyl Alcohol	6.96	79	214029	29.914	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	479683	33.726	ng	70
17) 2-Methylphenol	7.07	107	226459	28.020	ng	# 89
18) Hexachloroethane	7.31	117	106152	30.151	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	194906	28.551	ng	94
20) 3+4-Methylphenols	7.23	107	299964	35.025	ng	# 57
22) Acetophenone	7.22	105	393407	39.257	ng	# 94
24) Nitrobenzene	7.40	77	297008	34.014	ng	99
25) Isophorone	7.63	82	521858	32.972	ng	99
26) 2-Nitrophenol	7.72	139	141481	37.714	ng	94
27) 2,4-Dimethylphenol	7.75	122	236291	37.076	ng	96
28) bis(2-Chloroethoxy)methane	7.84	93	344782	34.293	ng	99
29) 2,4-Dichlorophenol	7.96	162	228722	36.326	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	234998	35.367	ng	96
31) Naphthalene	8.11	128	751287	33.979	ng	99
32) Benzoic acid	7.87	122	52834m	18.224	ng	
33) 4-Chloroaniline	8.17	127	136219	14.175	ng	99
34) Hexachlorobutadiene	8.22	225	141136	36.725	ng	97
35) Caprolactam	8.53	113	61872	28.300	ng	93
36) 4-Chloro-3-methylphenol	8.66	107	214010	30.924	ng	95
37) 2-Methylnaphthalene	8.80	142	483605	33.571	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	227678	40.117	ng	# 97
40) Hexachlorocyclopentadiene	8.95	237	4468	16.569	ng	97

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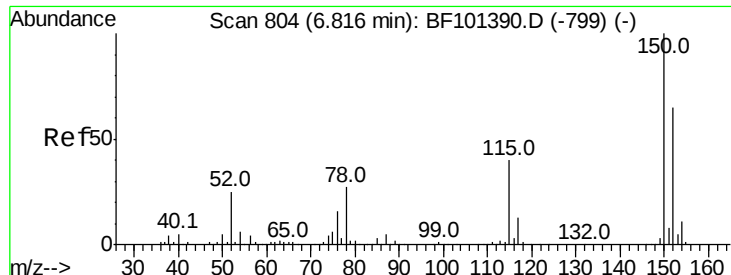
Manual Integrations
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 12/20/2017 3:48:09 PM

Quant Time: Dec 20 08:01:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	128621	37.644	nq	98
43) 2,4,5-Trichlorophenol	9.15	196	130738	34.946	nq	96
45) 1,1'-Biphenyl	9.27	154	584001	39.174	nq	98
46) 2-Chloronaphthalene	9.30	162	428632	37.577	nq	96
47) 2-Nitroaniline	9.40	65	146479	37.173	nq #	82
48) Acenaphthylene	9.71	152	614120	34.086	nq	100
49) Dimethylphthalate	9.56	163	502314	37.150	nq	100
50) 2,6-Dinitrotoluene	9.64	165	97994	35.659	nq #	88
51) Acenaphthene	9.88	154	361986	33.442	nq	100
52) 3-Nitroaniline	9.82	138	93934	27.416	nq	98
53) 2,4-Dinitrophenol	9.96	184	6618	16.343	nq #	19
54) Dibenzofuran	10.05	168	506263	36.803	nq	98
55) 4-Nitrophenol	10.00	139	84437	56.519	nq	92
56) 2,4-Dinitrotoluene	10.06	165	114717	37.051	nq #	90
57) Fluorene	10.40	166	392104	33.695	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	98678	36.713	nq #	84
59) Diethylphthalate	10.26	149	441538	32.976	nq	97
60) 4-Chlorophenyl-phenylether	10.39	204	192398	34.498	nq #	88
61) 4-Nitroaniline	10.43	138	90525	26.286	nq	94
62) Azobenzene	10.55	77	401168	28.922	nq	96
64) 4,6-Dinitro-2-methylphenol	10.47	198	11885	8.843	nq	93
65) n-Nitrosodiphenylamine	10.50	169	354227	36.423	nq	94
66) 4-Bromophenyl-phenylether	10.87	248	112582	38.041	nq #	87
67) Hexachlorobenzene	10.95	284	113130	36.118	nq #	85
68) Atrazine	11.03	200	109824	37.872	nq	97
69) Pentachlorophenol	11.15	266	68618	58.274	nq	99
70) Phenanthrene	11.36	178	527905	36.041	nq	98
71) Anthracene	11.42	178	541229	36.174	nq	99
72) Carbazole	11.57	167	479188	34.208	nq	100
73) Di-n-butylphthalate	11.89	149	588243	34.599	nq	99
74) Fluoranthene	12.56	202	586201	38.129	nq	97
76) Benzidine	12.68	184	66247	5.608	nq	97
77) Pyrene	12.79	202	648845	30.912	nq	99
79) Butylbenzylphthalate	13.39	149	263532	27.747	nq	97
80) Benzo(a)anthracene	13.98	228	637896	34.541	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	209342	34.764	nq	99
82) Chrysene	14.02	228	606427	34.778	nq	100
83) Bis(2-ethylhexyl)phthalate	13.94	149	355518	29.553	nq	99
84) Di-n-octyl phthalate	14.56	149	746426	34.792	nq	98
85) Indeno(1,2,3-cd)pyrene	16.95	276	591594	38.099	nq	96
87) Benzo(b)fluoranthene	15.03	252	668039	34.305	nq	98
88) Benzo(k)fluoranthene	15.06	252	619071m	32.697	nq	
89) Benzo(a)pyrene	15.40	252	628172	34.992	nq	99
90) Dibenzo(a,h)anthracene	16.95	278	505715	32.811	nq	96
91) Benzo(g,h,i)perylene	17.39	276	478254	31.336	nq	95

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



#1

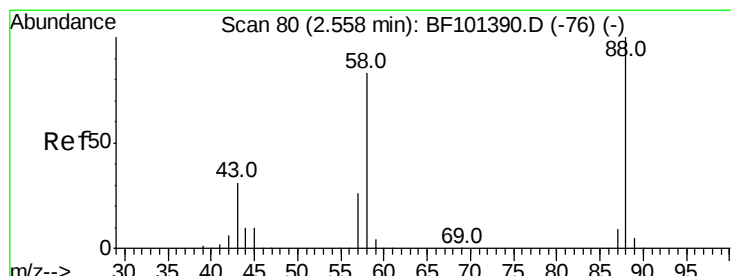
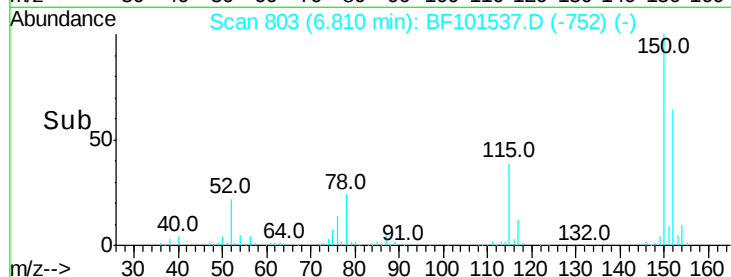
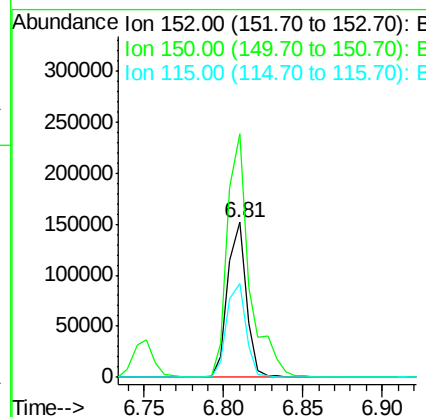
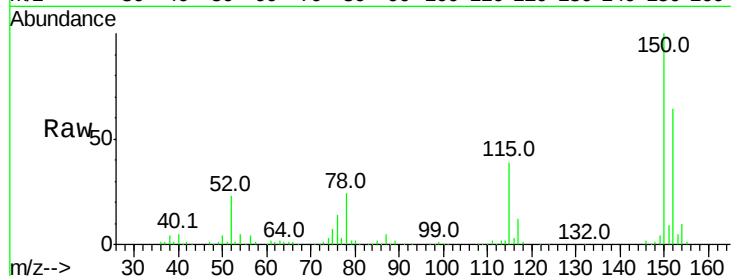
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Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	60.6	50.1	75.1

Manual Integrations
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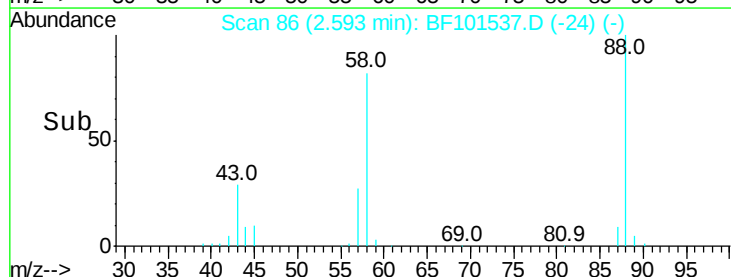
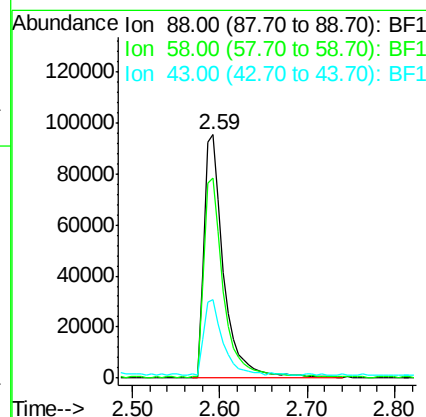
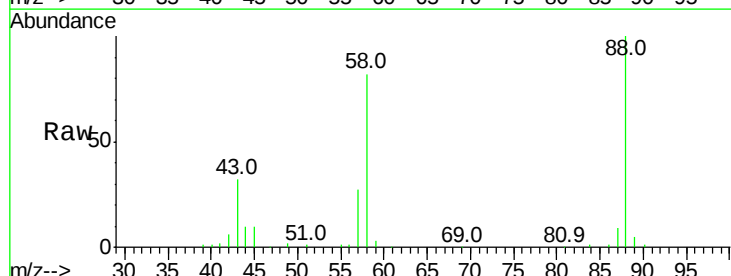
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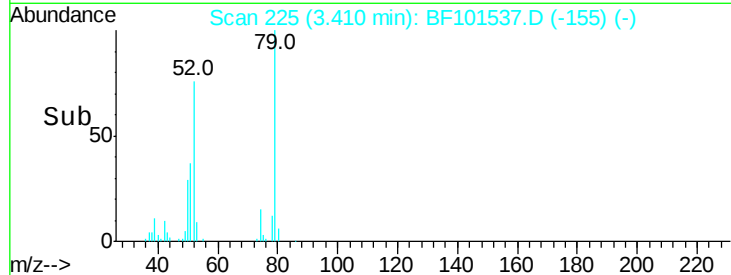
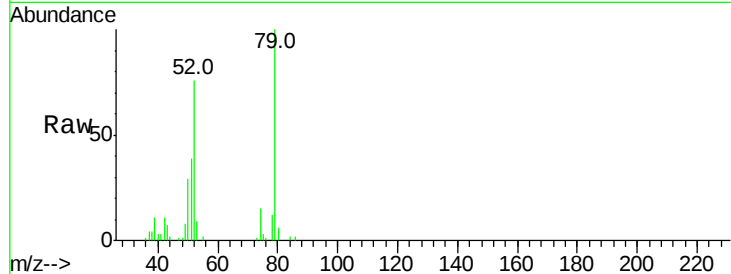
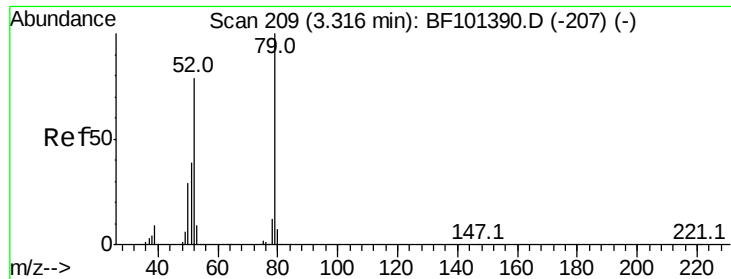


#2

1,4-Dioxane
Concen: 34.854 ng
RT: 2.59 min Scan# 86
Delta R.T. 0.06 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.6	62.6	93.8
43	29.3	24.6	37.0





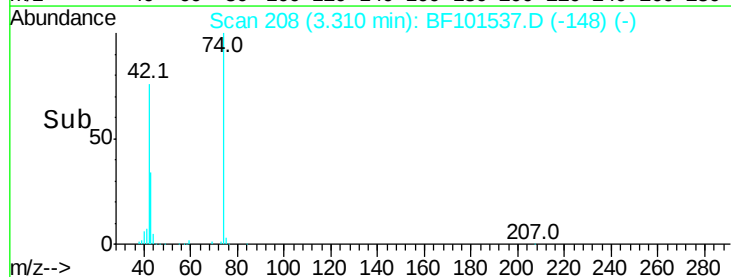
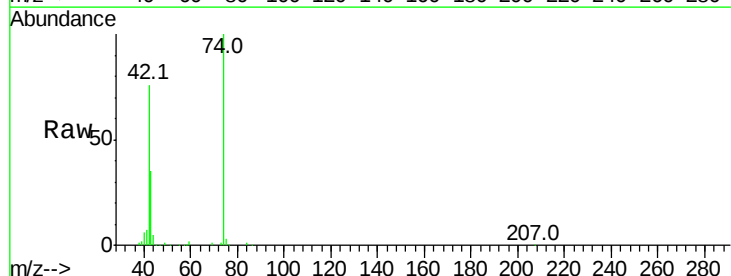
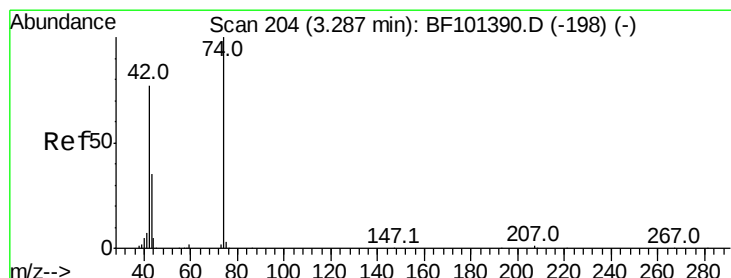
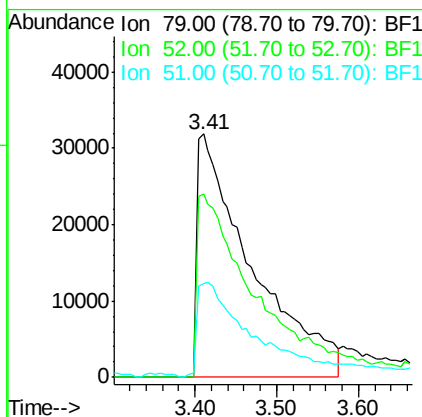
#3
Pvridine
Concen: 12.383 ng
RT: 3.41 min Scan# 225
Delta R.T. 0.11 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		147660		
52	75.5	59.8		89.6	
51	38.5	29.8		44.8	

Instrument :
BNA_F
ClientSampleId :
72-12000MS

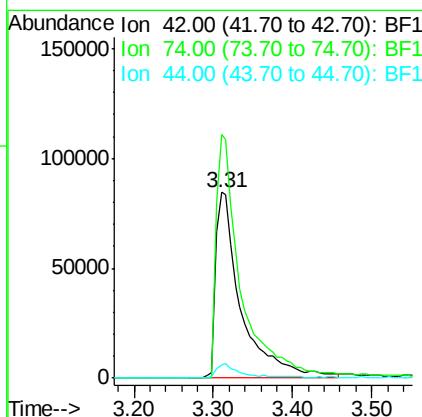
Manual Integrations
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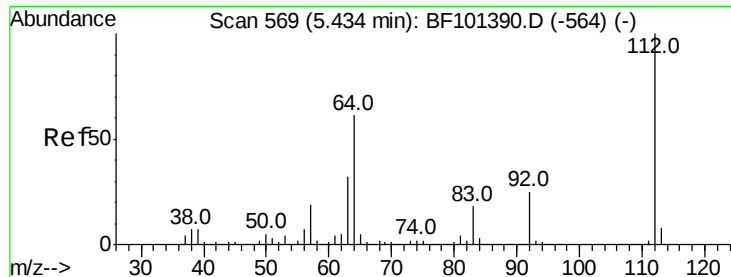
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#4
n-Nitrosodimethylamine
Concen: 34.211 ng
RT: 3.31 min Scan# 208
Delta R.T. 0.05 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		187828		
74	131.0	104.9		157.3	
44	7.2	6.9		10.3	





#5

2-Fluorophenol

Concen: 109.914 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.02 min

Lab File: BF101537.D

Acq: 19 Dec 2017 21:57

Instrument :

BNA_F

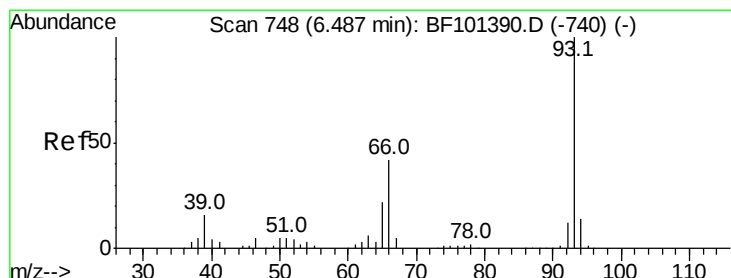
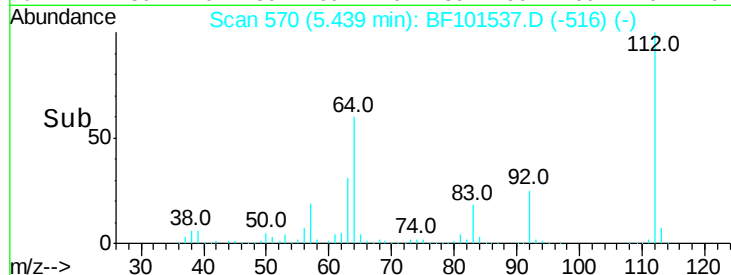
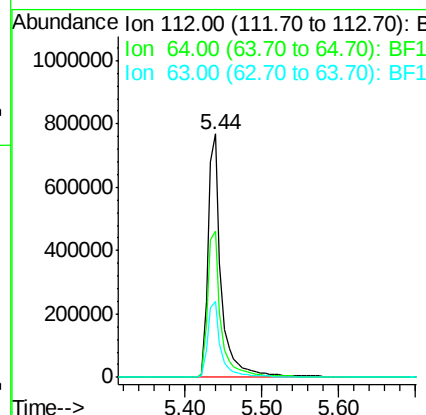
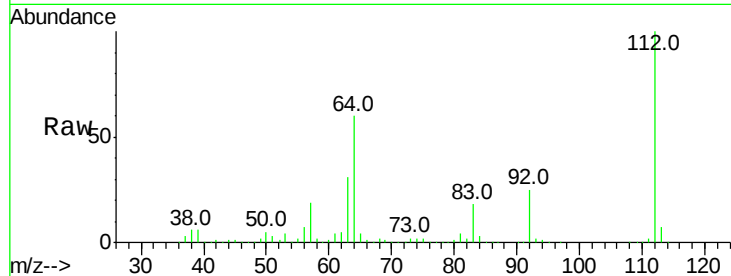
ClientSampleId :

72-12000MS

Tot Ion:	112	Resp:	918039
Ion Ratio	Lower	Upper	
112	100		
64	60.3	47.9	71.9
63	31.2	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 17.617 ng

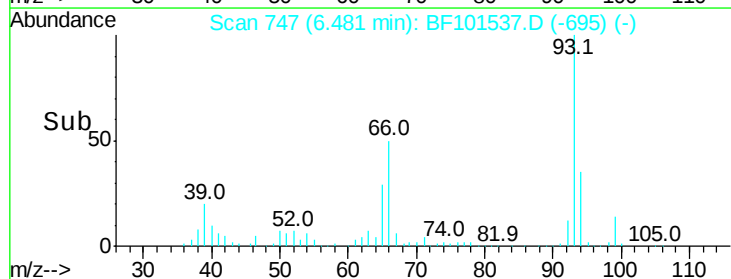
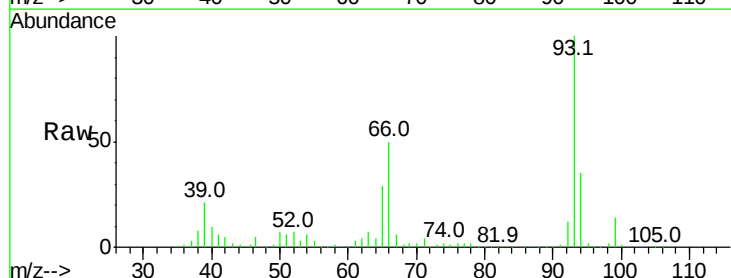
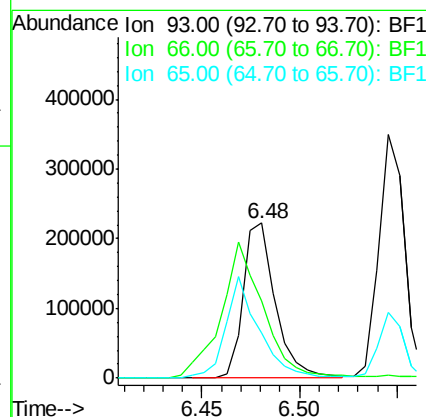
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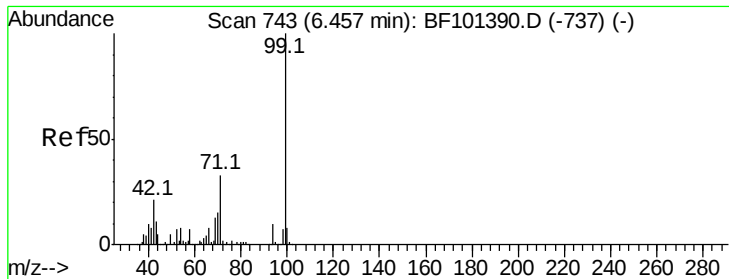
Delta R.T. 0.01 min

Lab File: BF101537.D

Acq: 19 Dec 2017 21:57

Tgt Ion:	93	Resp:	254490
Ion Ratio	Lower	Upper	
93	100		
66	49.9	32.2	48.2#
65	28.7	16.4	24.6#





#7

Phenol-d6

Concen: 100.879 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF101537.D

Acq: 19 Dec 2017 21:57

Instrument :

BNA_F

ClientSampleId :

72-12000MS

Tot Ion: 99 Resp: 1048616

Ion Ratio Lower Upper

99 100

42 20.0 14.5 21.7

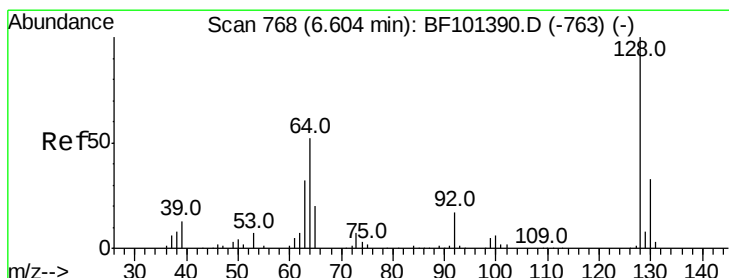
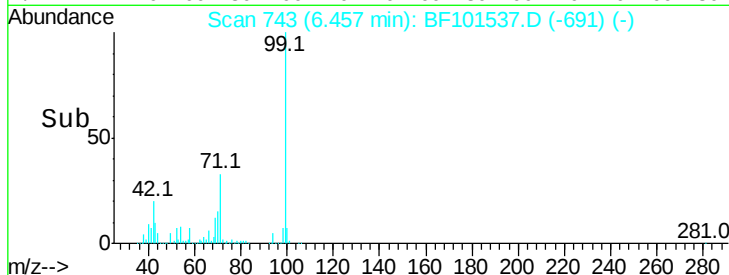
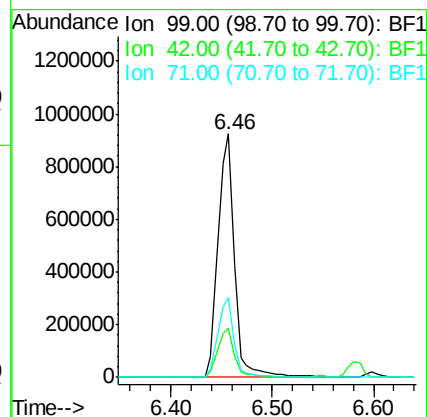
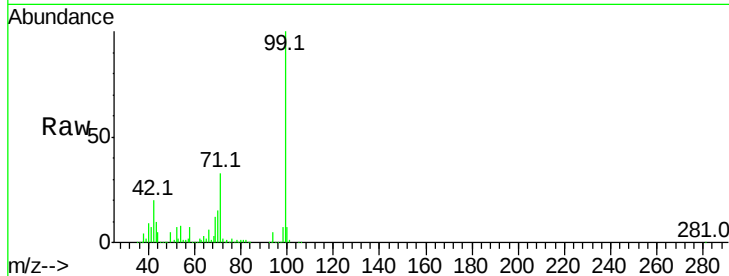
71 32.8 25.4 38.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 33.981 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF101537.D

Acq: 19 Dec 2017 21:57

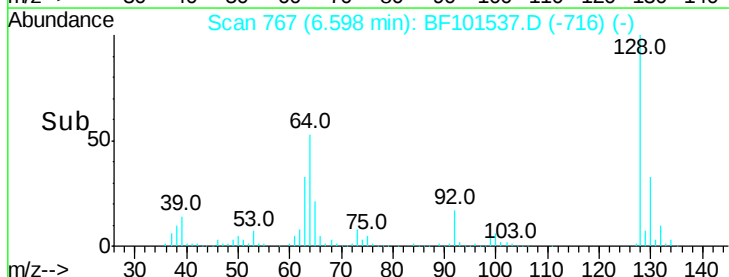
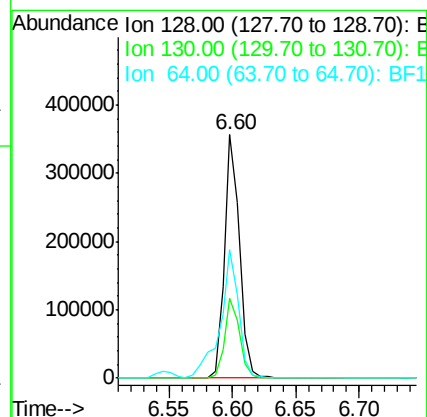
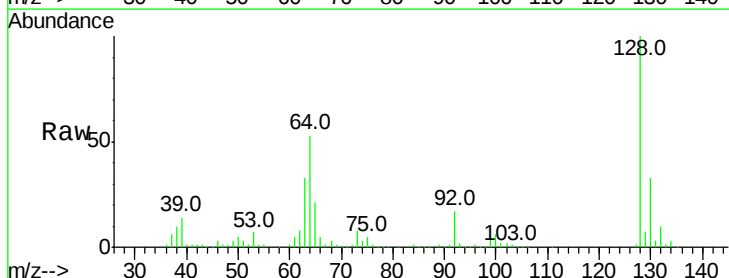
Tgt Ion: 128 Resp: 298564

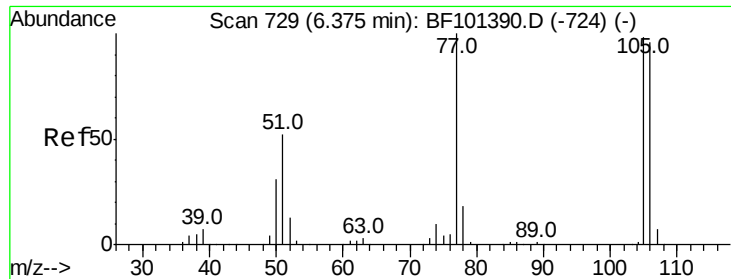
Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

64 52.8 29.4 69.4





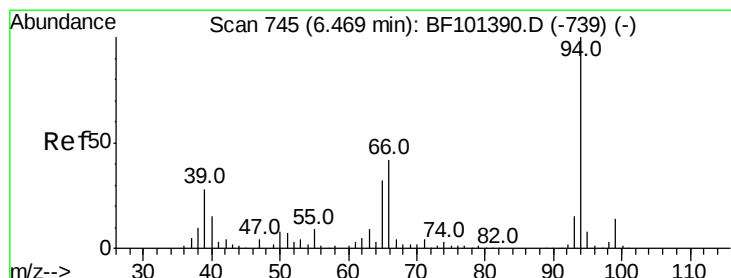
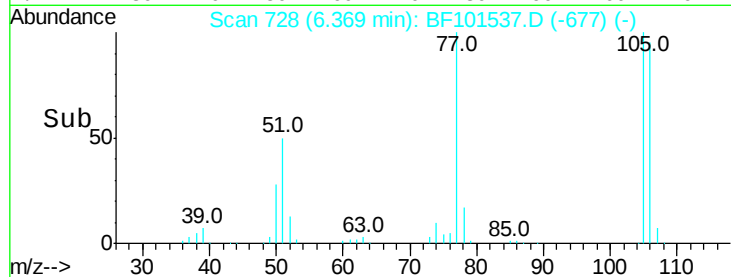
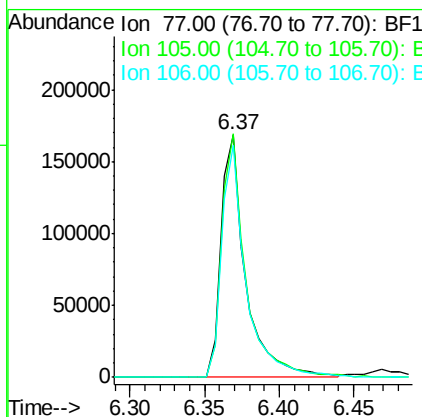
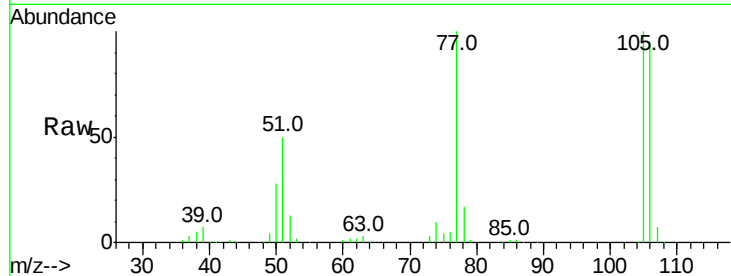
#9
Benzaldehyde
Concen: 25.610 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	100.4	81.1	121.1		
106	95.6	74.5	114.5		

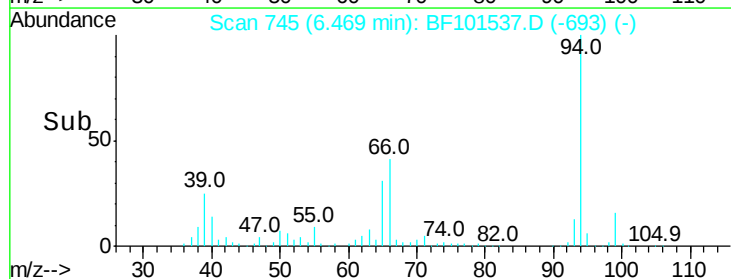
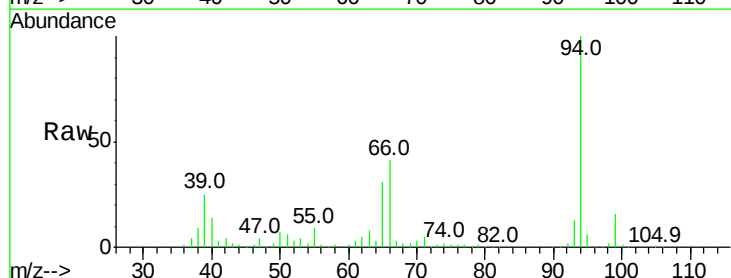
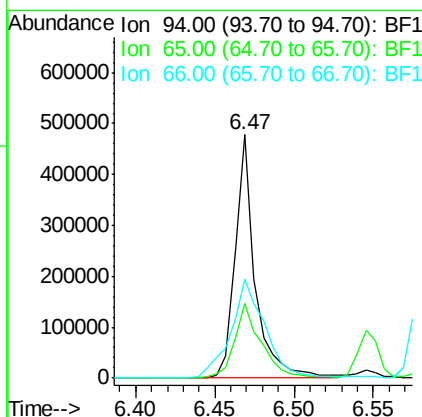
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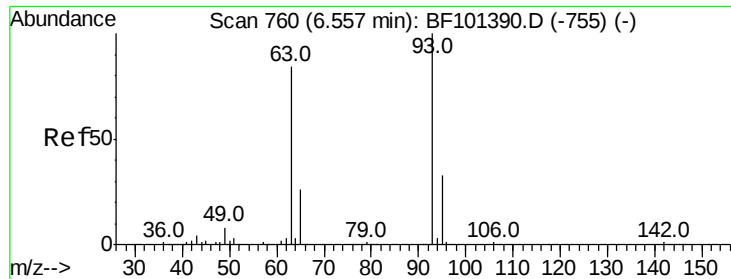
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#10
Phenol
Concen: 35.509 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.5	7.9	47.9		
66	40.8	16.2	56.2		





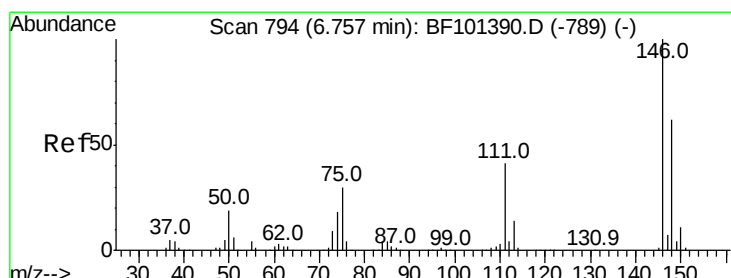
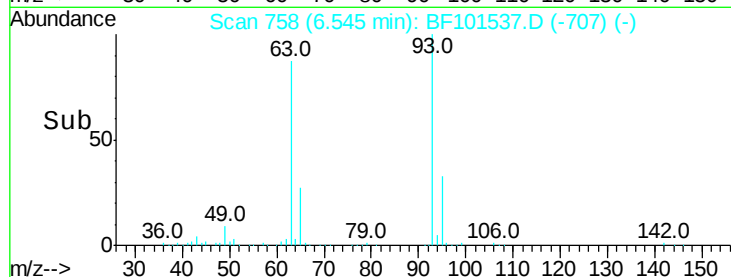
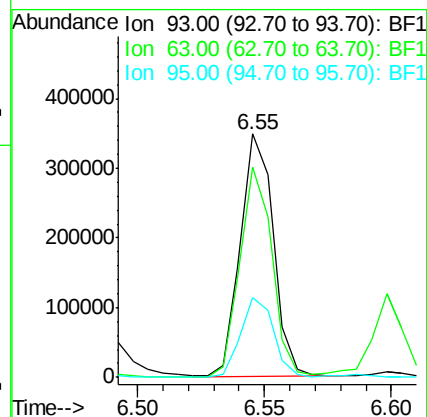
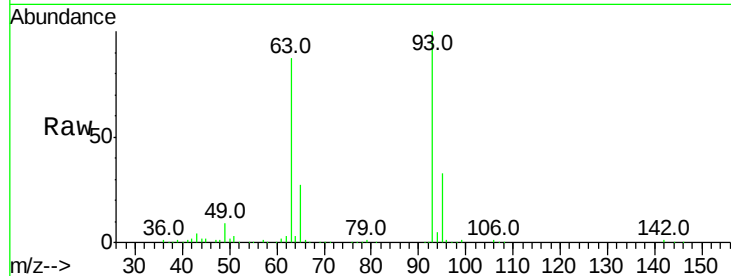
#11
bis(2-Chloroethyl)ether
Concen: 33.758 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	93	Resp	313720
Ion Ratio	100	Lower	Upper
93	100		
63	86.6	58.6	98.6
95	33.0	11.8	51.8

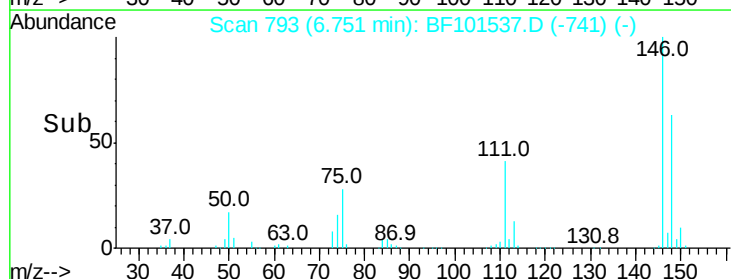
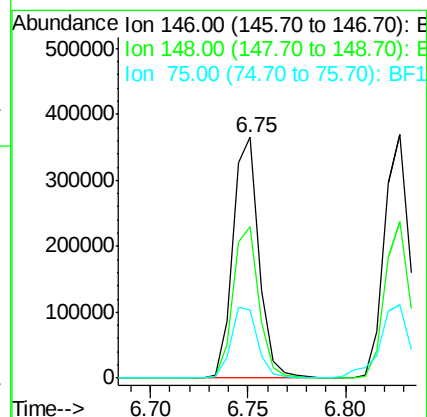
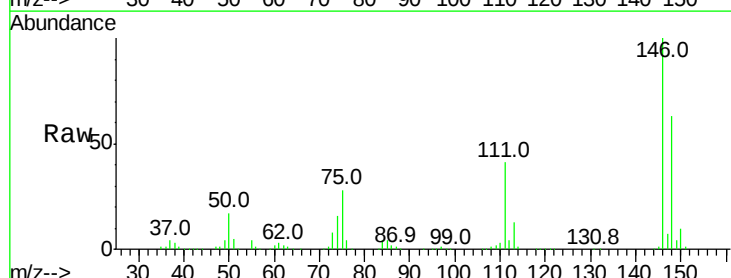
Manual Integrations
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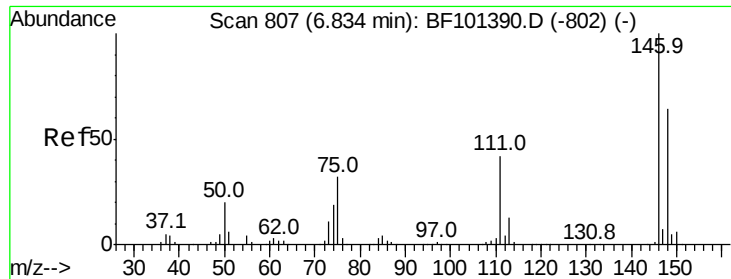
Sohil
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#12
1,3-Dichlorobenzene
Concen: 34.065 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	146	Resp	337802
Ion Ratio	100	Lower	Upper
146	100		
148	62.8	51.8	77.8
75	28.2	24.2	36.4





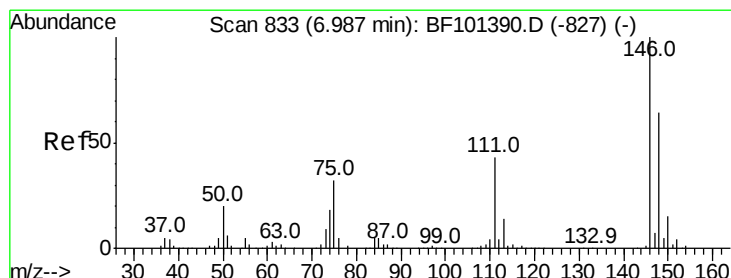
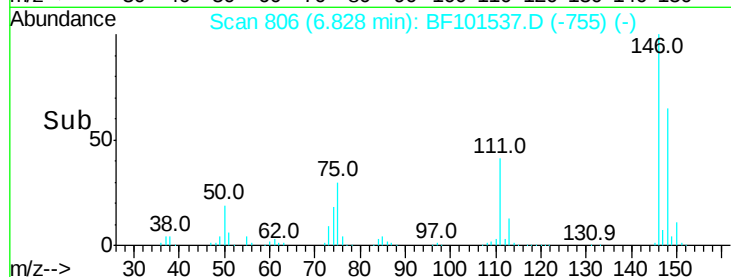
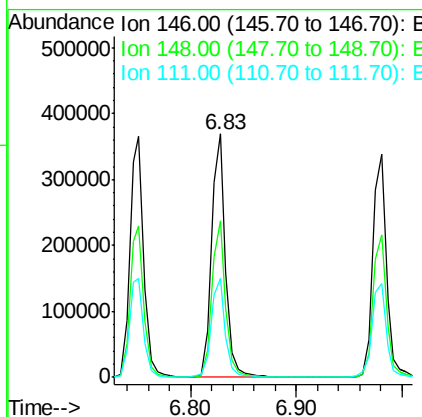
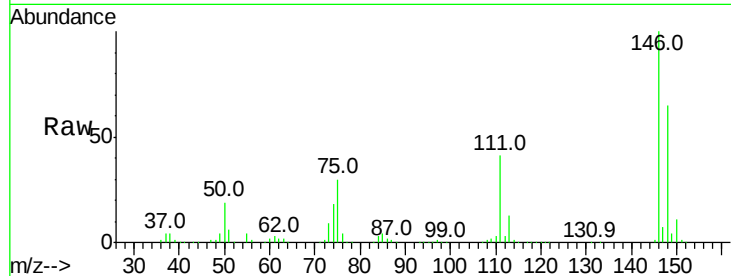
#13
 1,4-Dichlorobenzene
 Concen: 33.846 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF101537.D
 Acq: 19 Dec 2017 21:57

Instrument :
 BNA_F
 ClientSampleID :
 72-12000MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	40.7	34.2	51.2

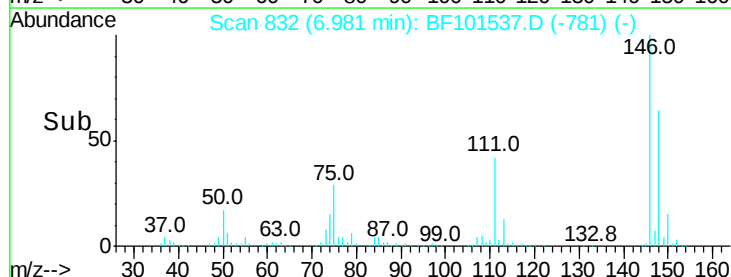
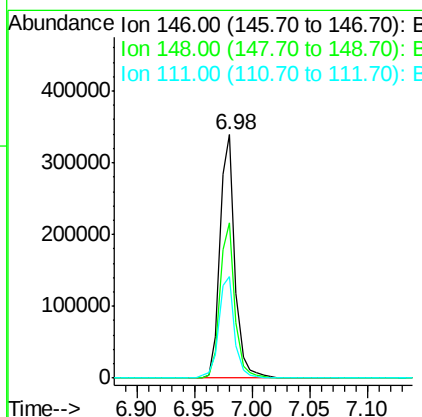
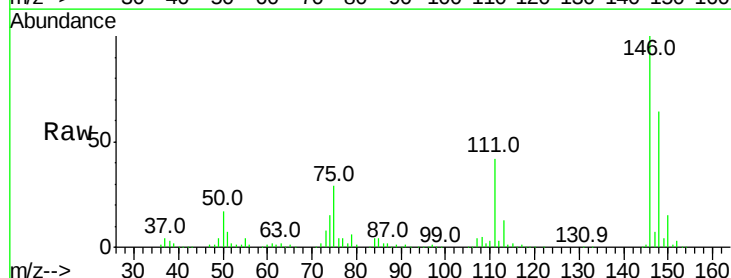
Manual Integrations
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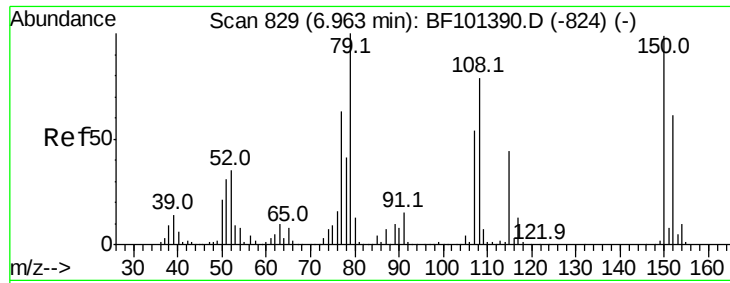
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#14
 1,2-Dichlorobenzene
 Concen: 33.359 ng
 RT: 6.98 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF101537.D
 Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	41.7	36.0	54.0





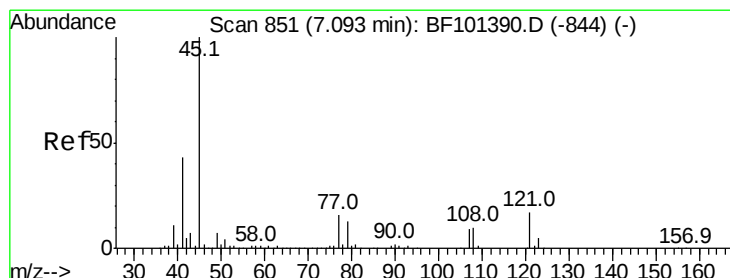
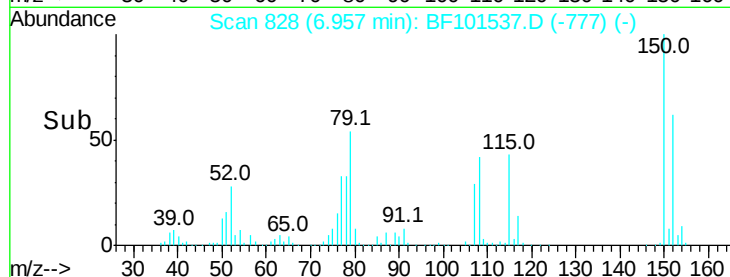
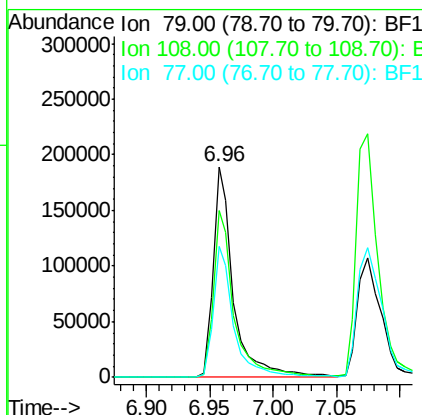
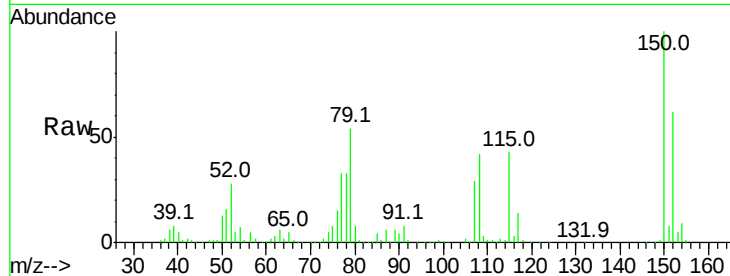
#15
Benzyl Alcohol
Concen: 29.914 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampled :
72-12000MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.1	65.1	97.7
77	62.2	50.6	75.8

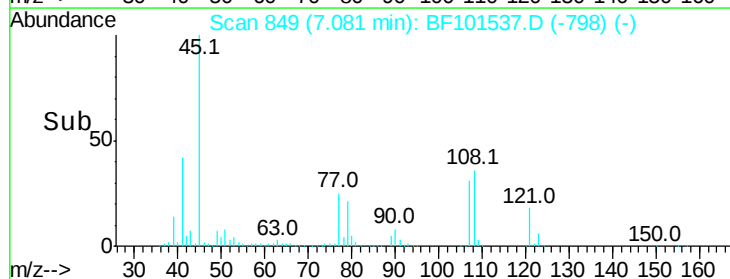
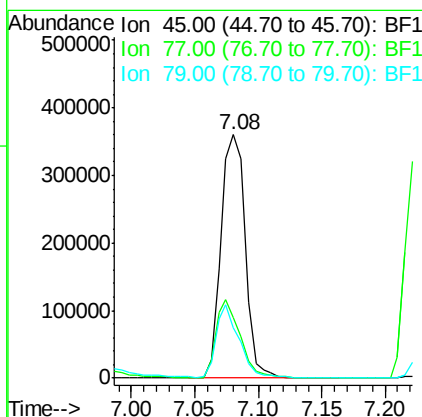
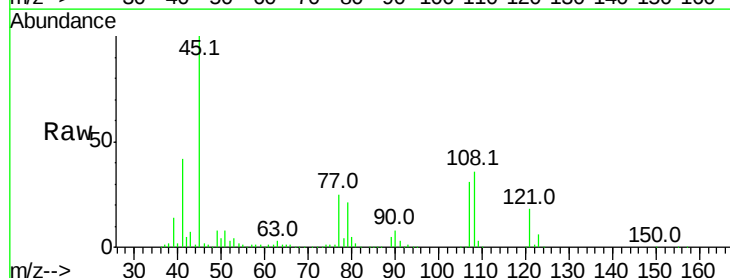
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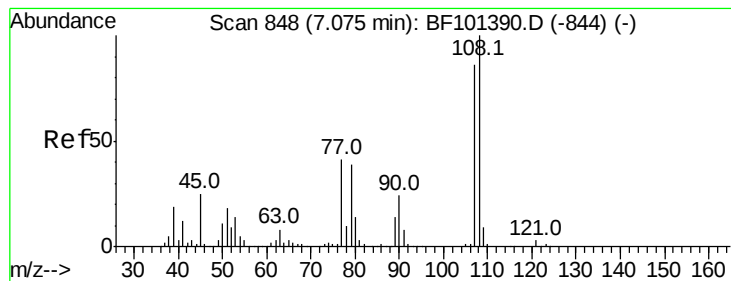
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.726 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.7	0.0	32.9
79	20.8	0.0	29.6





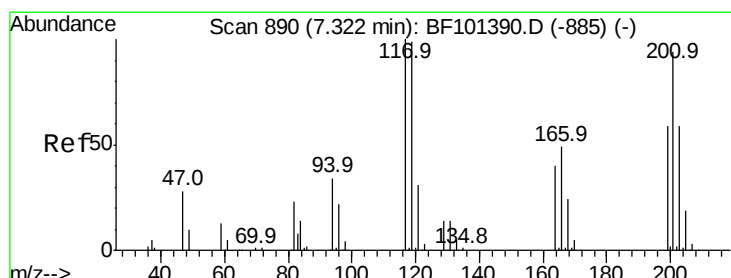
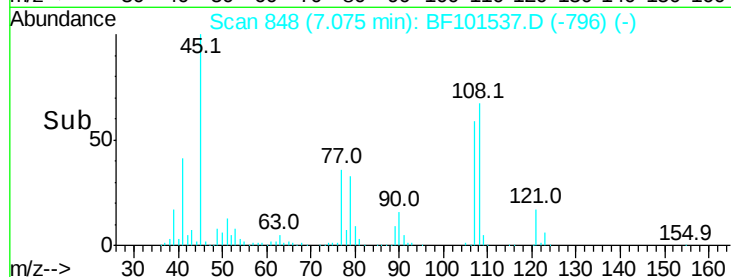
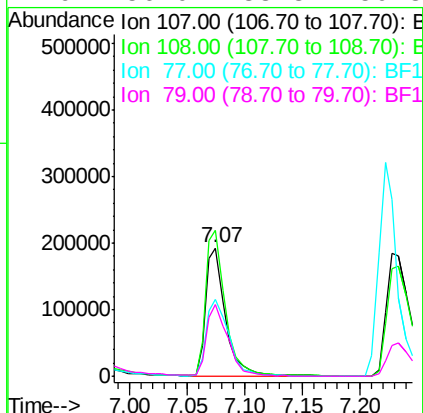
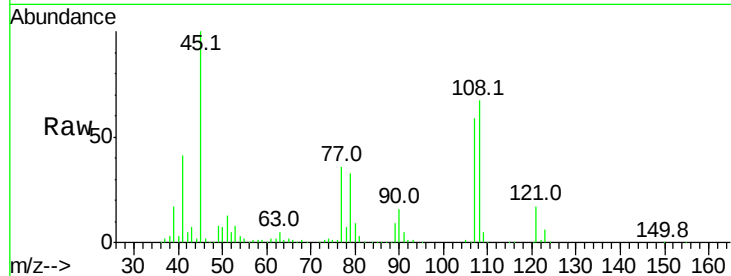
#17
2-Methylphenol
Concen: 28.020 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	91.7	137.5	
77	60.5	33.8	50.8#	
79	56.0	33.8	50.8#	

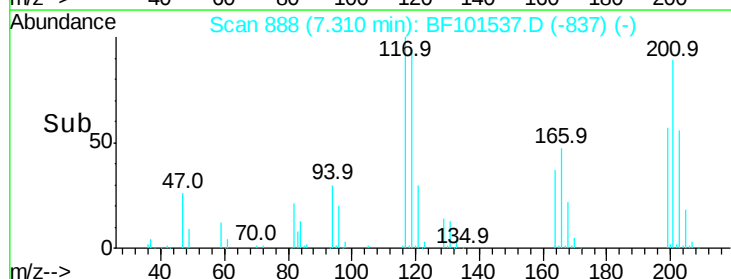
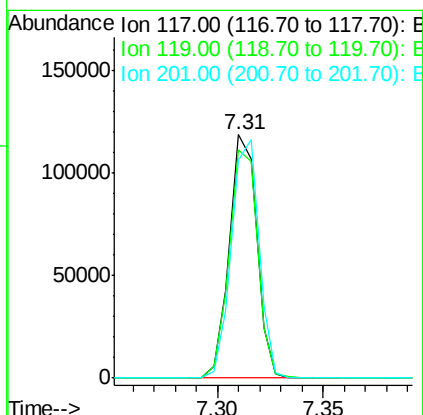
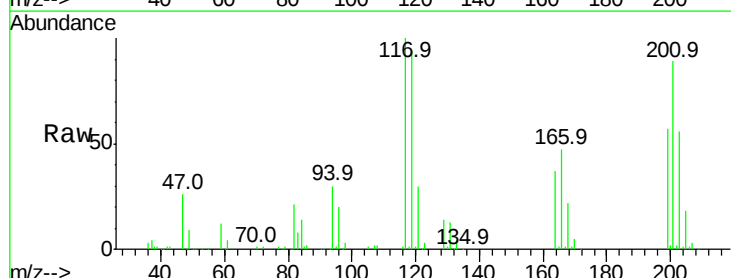
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#18
Hexachloroethane
Concen: 30.151 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.8	75.8	113.8	
201	89.4	75.7	113.5	





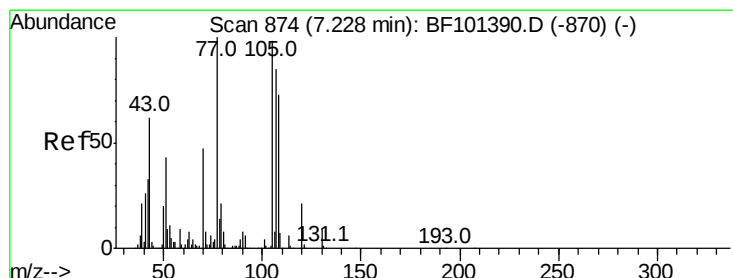
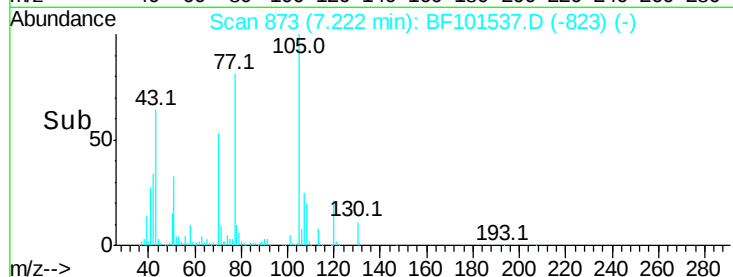
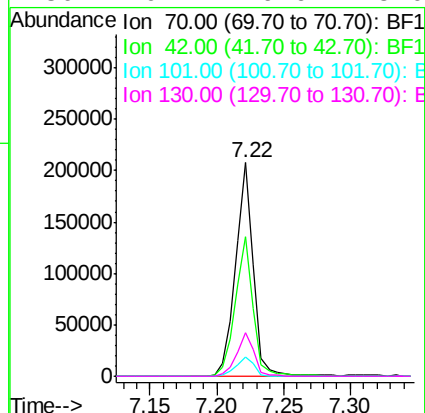
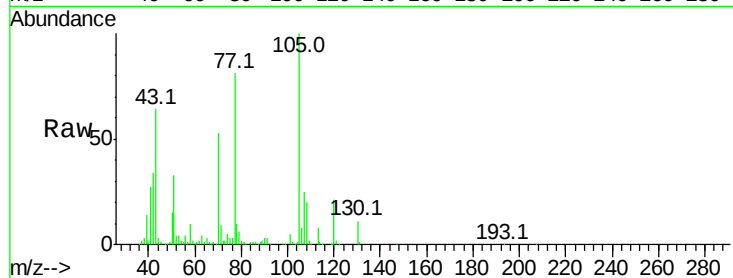
#19
n-Nitroso-di-n-propylamine
Concen: 28.551 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.4	47.5	71.3	
101	9.0	7.4	11.2	
130	20.4	16.6	25.0	

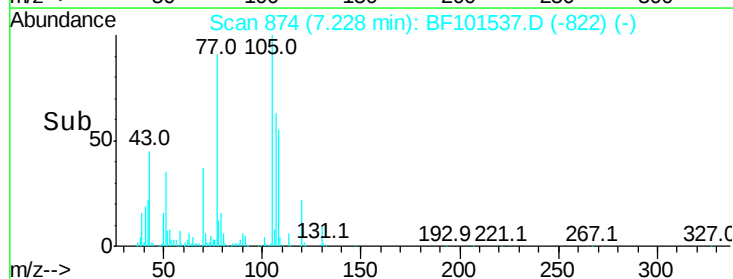
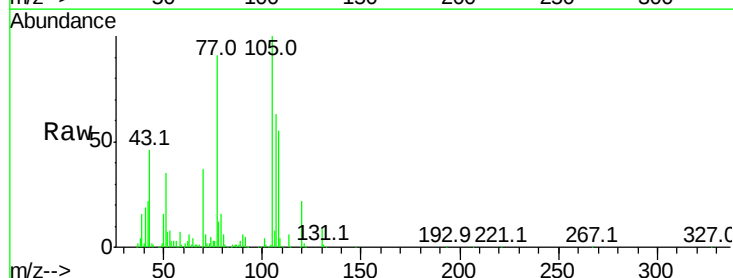
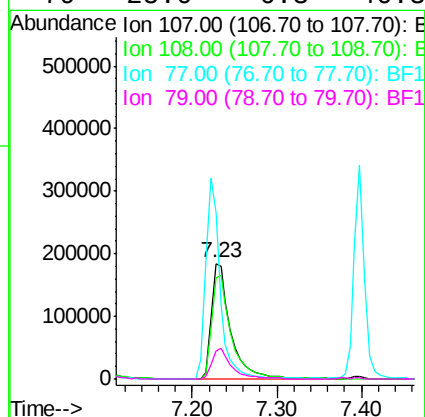
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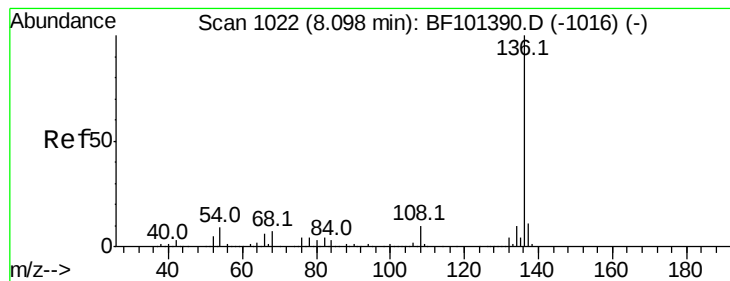
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#20
3+4-Methylphenols
Concen: 35.025 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	68.2	108.2	
77	144.0	26.7	66.7#	
79	25.0	6.3	46.3	





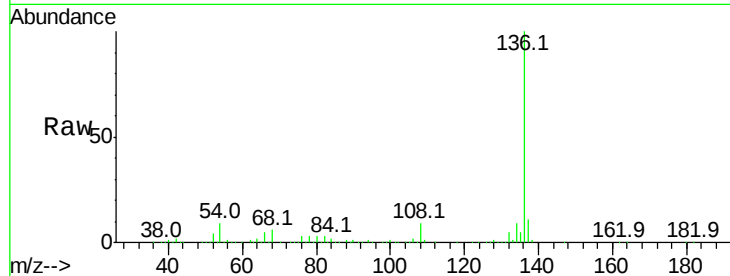
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

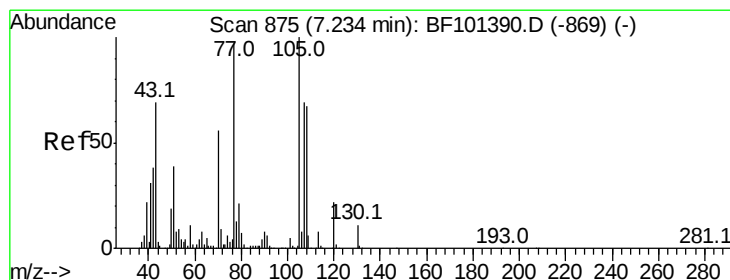
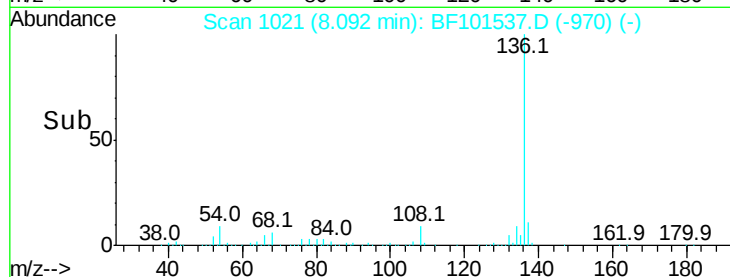
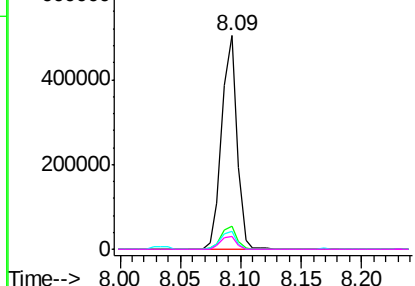
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	8.5	6.6	9.8	
68	6.2	5.0	7.4	

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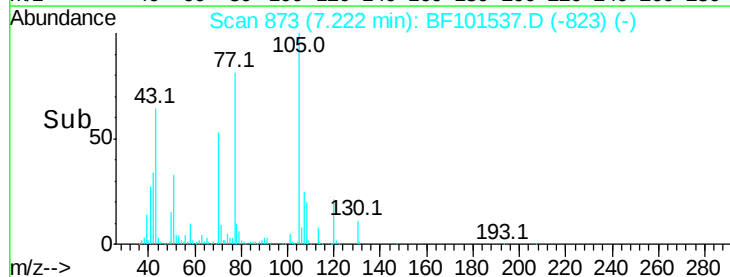
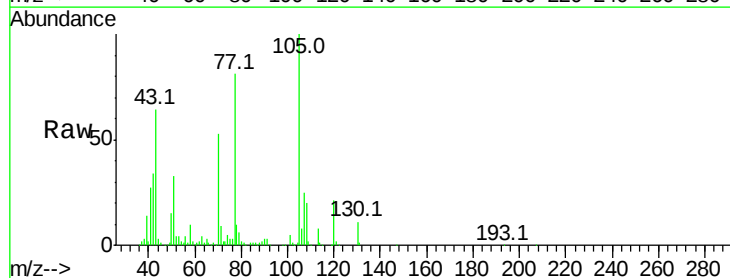
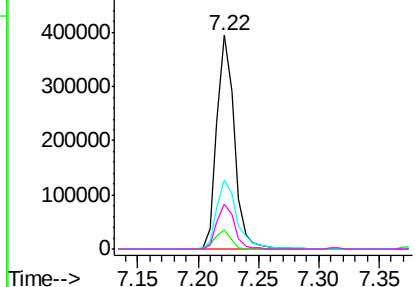
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

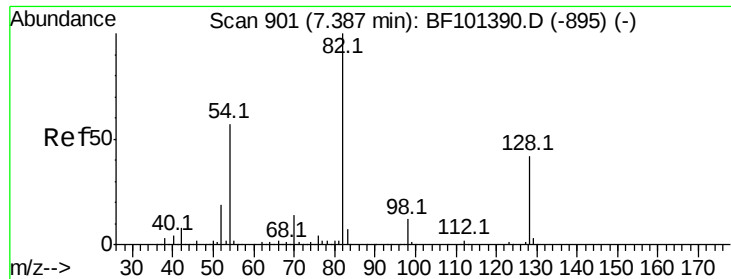


#22
Acetophenone
Concen: 39.257 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.9	4.4	6.6#	
51	32.6	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





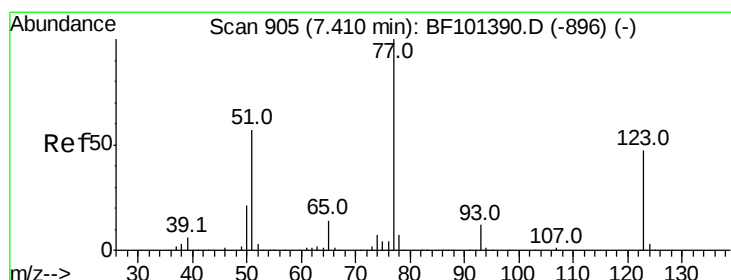
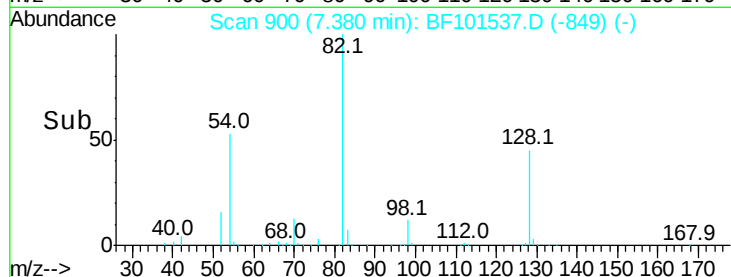
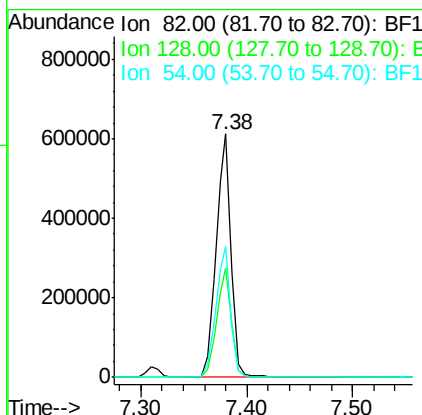
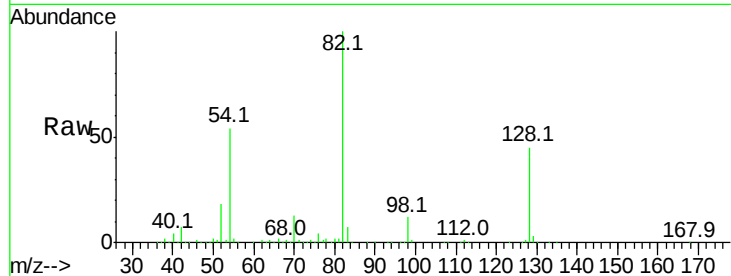
#23
Nitrobenzene-d5
Concen: 77.459 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.0	36.1	54.1	
54	53.6	41.4	62.2	

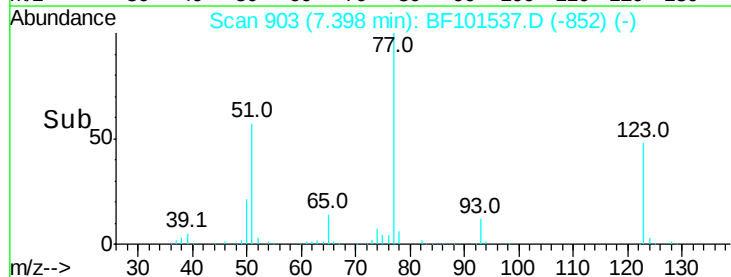
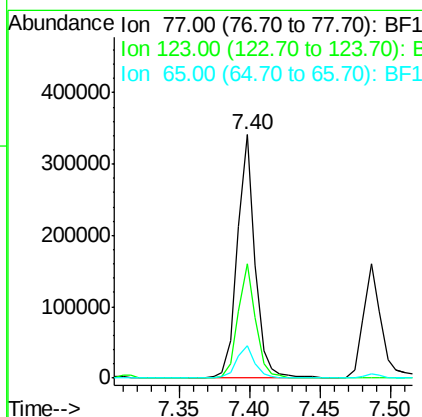
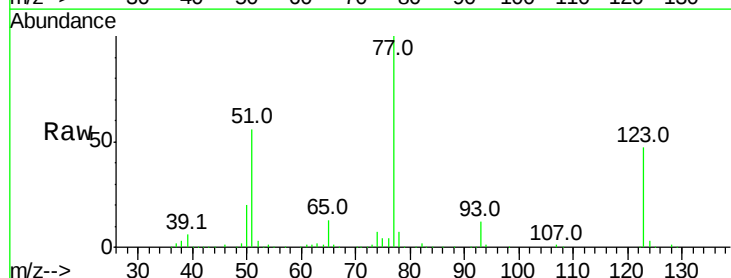
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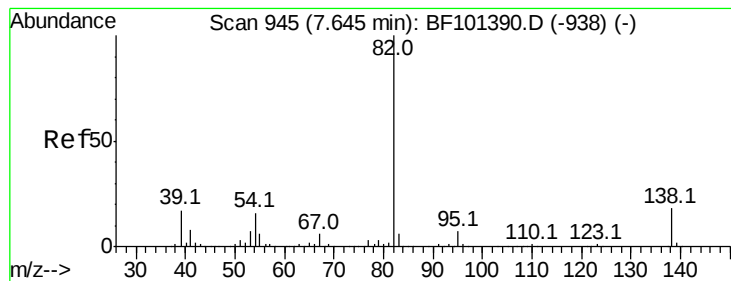
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#24
Nitrobenzene
Concen: 34.014 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.0	37.9	56.9	
65	13.5	11.0	16.4	





#25

Isophorone

Concen: 32.972 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF101537.D

Acq: 19 Dec 2017 21:57

Instrument :

BNA_F

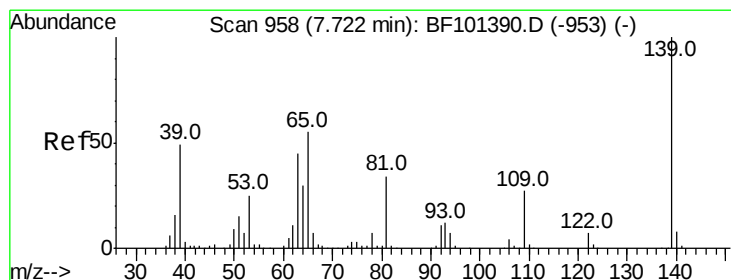
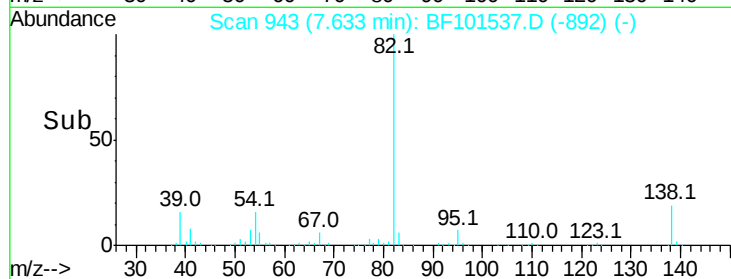
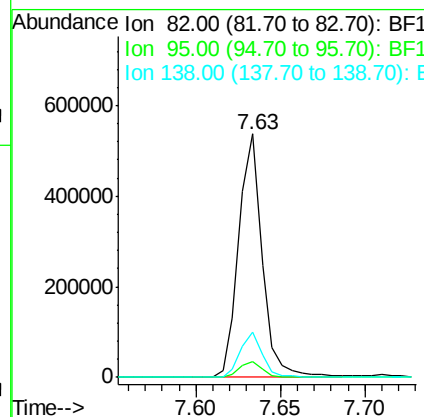
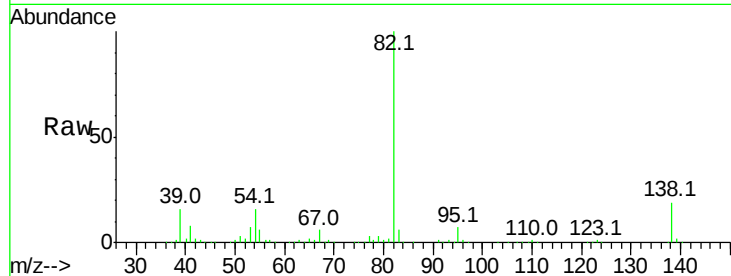
ClientSampleId :

72-12000MS

Tot Ion:	82	Resp:	521858
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	18.8	14.9	22.3

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#26

2-Nitrophenol

Concen: 37.714 ng

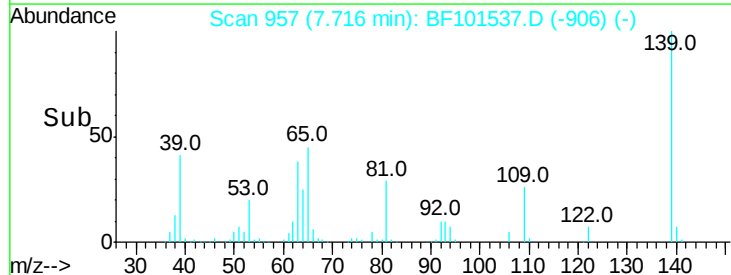
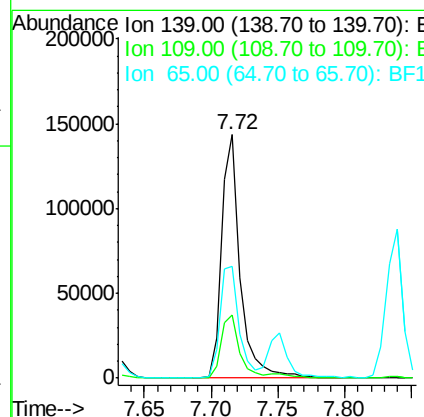
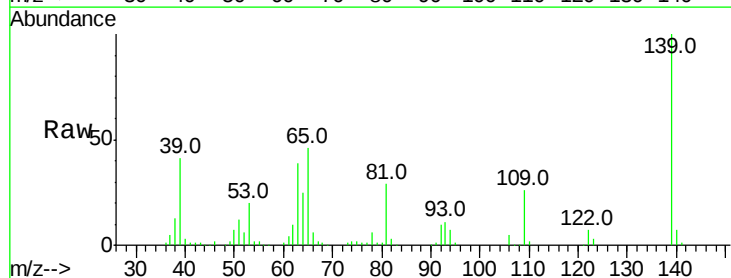
RT: 7.72 min Scan# 957

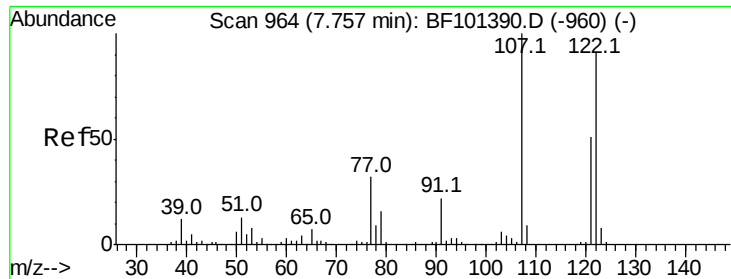
Delta R.T. -0.00 min

Lab File: BF101537.D

Acq: 19 Dec 2017 21:57

Tgt Ion:	139	Resp:	141481
Ion Ratio	Lower	Upper	
139	100		
109	26.1	22.7	34.1
65	46.1	40.5	60.7





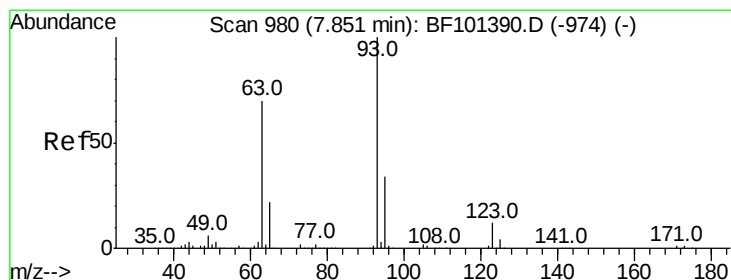
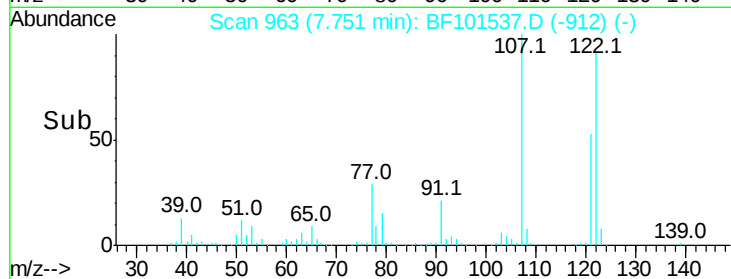
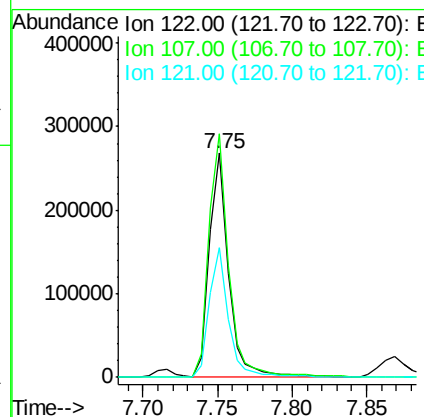
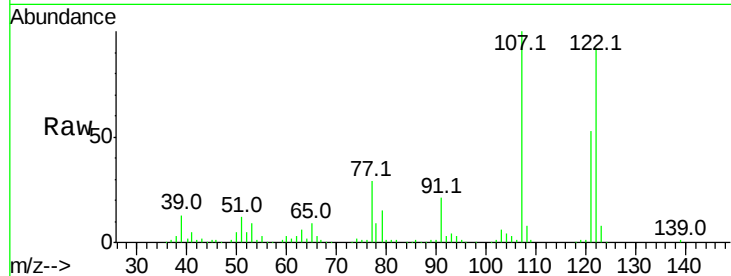
#27
2,4-Dimethylphenol
Concen: 37.076 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	236291		
107	108.8	91.2	136.8	
121	57.8	47.2	70.8	

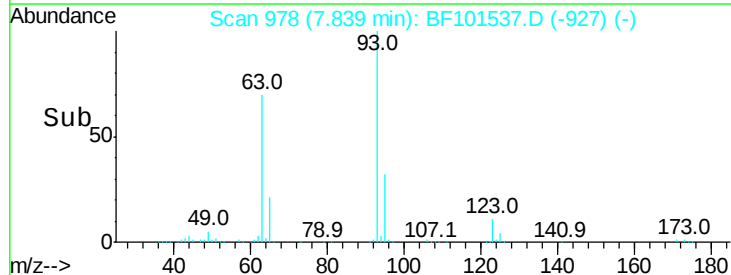
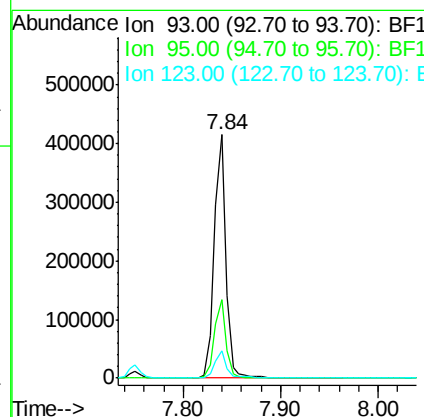
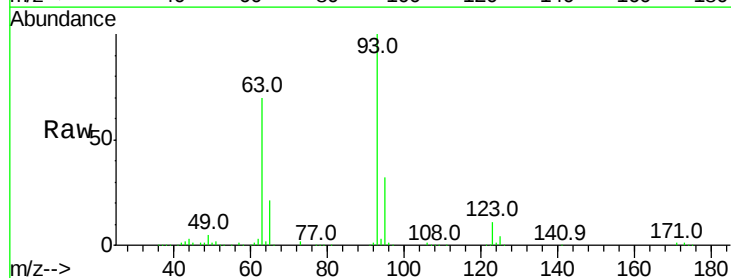
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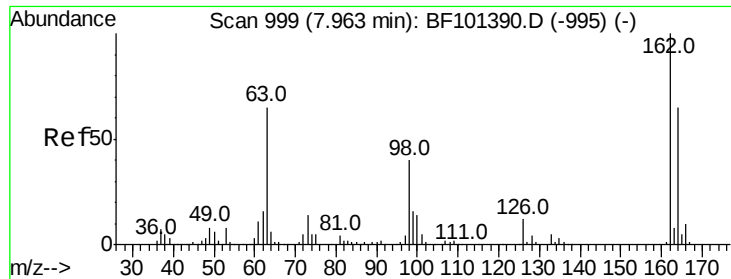
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 34.293 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	344782		
95	32.4	26.3	39.5	
123	11.2	9.8	14.6	





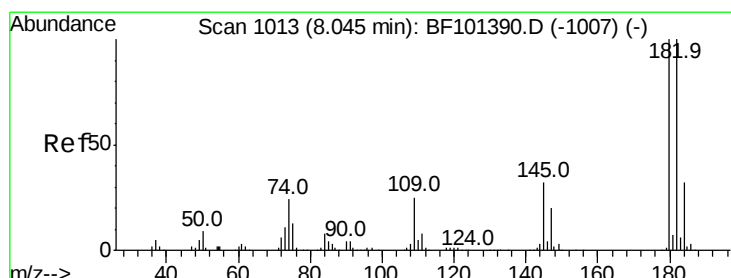
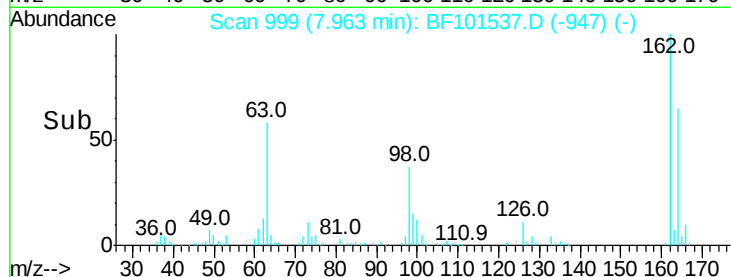
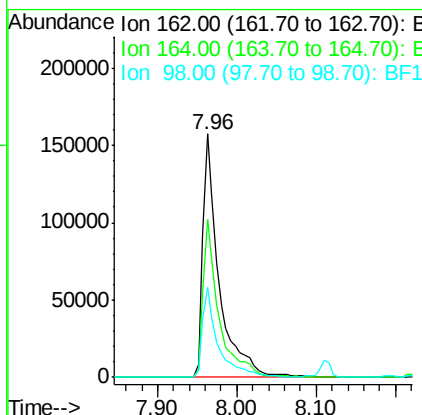
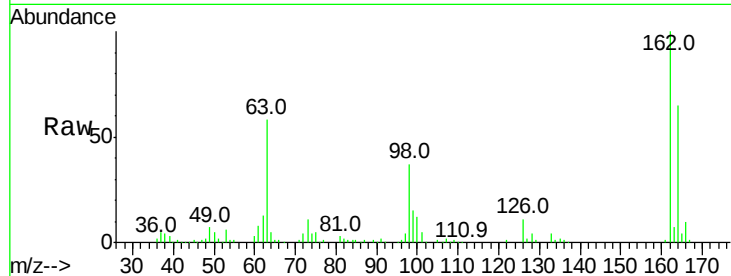
#29
2,4-Dichlorophenol
Concen: 36.326 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	228722		
164	64.9	42.7	82.7	
98	37.0	18.1	58.1	

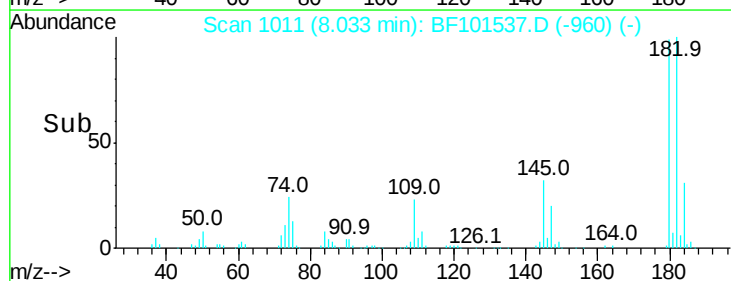
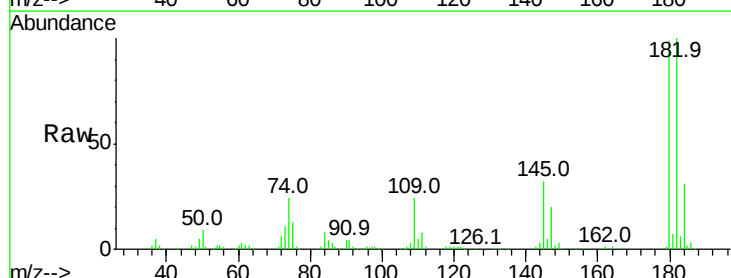
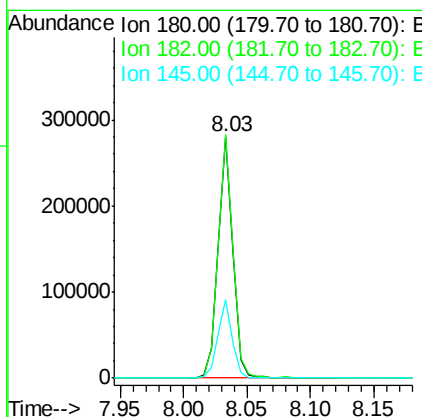
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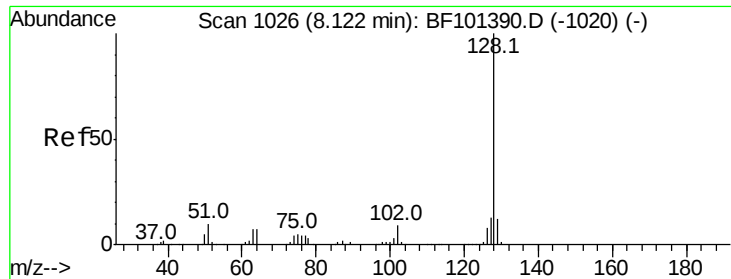
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 35.367 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	234998		
182	100.8	76.8	115.2	
145	32.6	26.5	39.7	





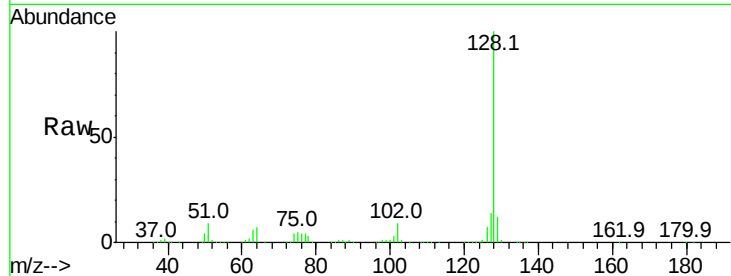
#31
Naphthalene
Concen: 33.979 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	751287		
129	11.6		8.8	13.2
127	13.6		10.9	16.3

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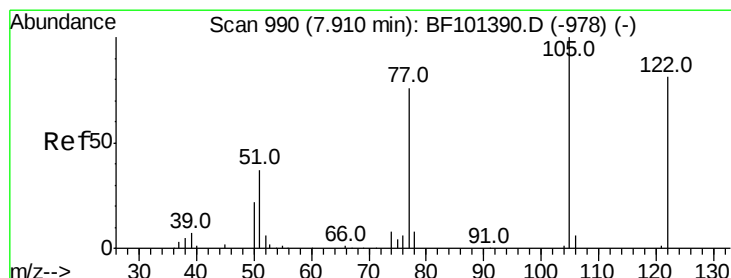
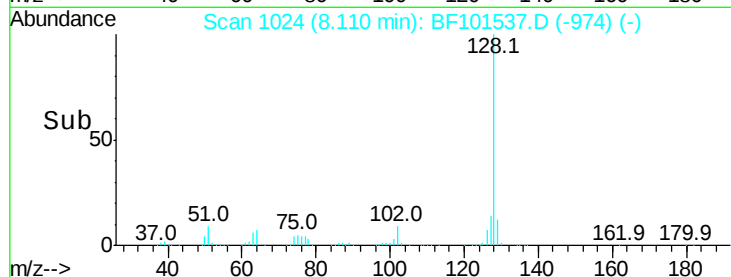
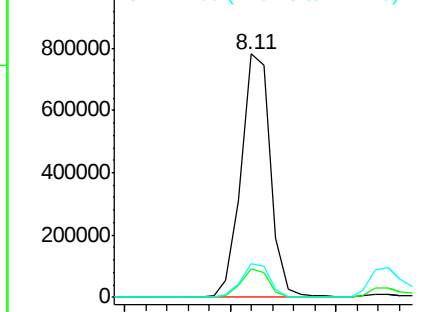


Abundance

Ion 128.00 (127.70 to 128.70): E

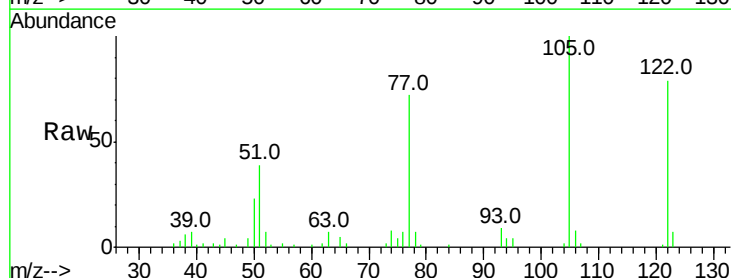
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 18.224 ng m
RT: 7.87 min Scan# 983
Delta R.T. -0.04 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	52834		
105	127.2		101.1	141.1
77	91.4		70.7	110.7

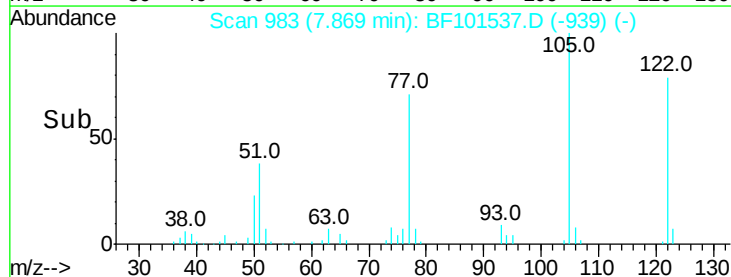
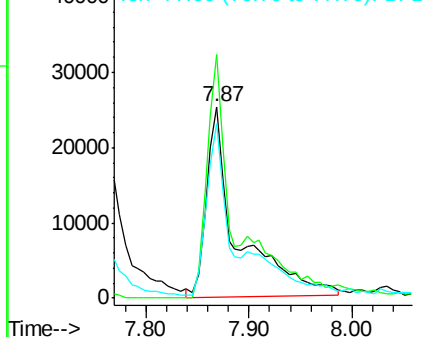


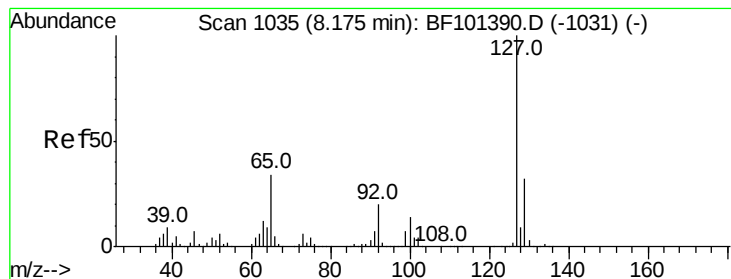
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





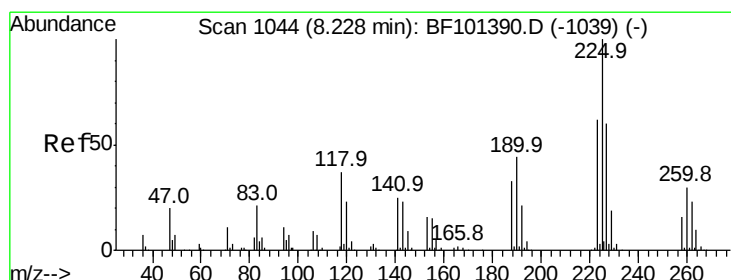
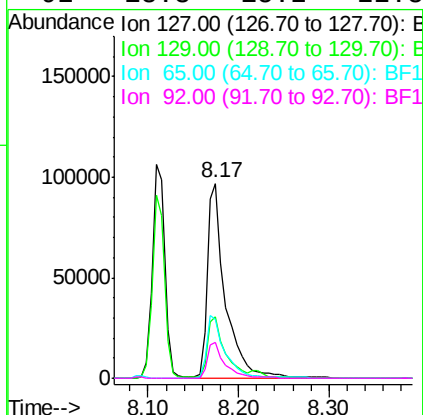
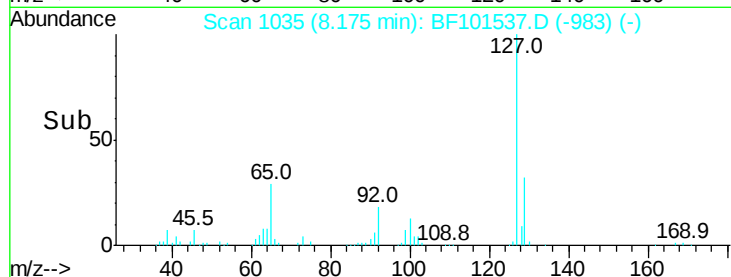
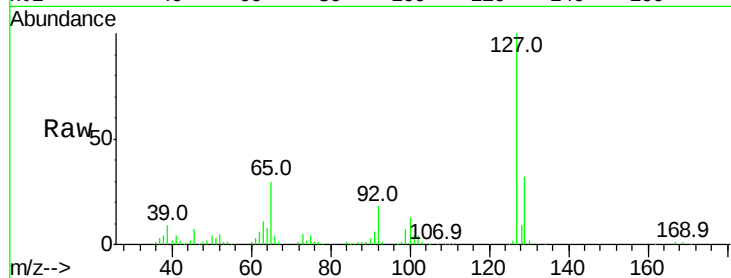
#33
 4-Chloroaniline
 Concen: 14.175 ng
 RT: 8.17 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: BF101537.D
 Acq: 19 Dec 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 72-12000MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.9	38.9		
65	30.2	25.0	37.4		
92	18.3	15.2	22.8		

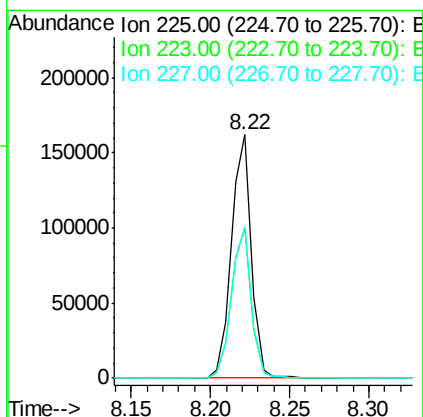
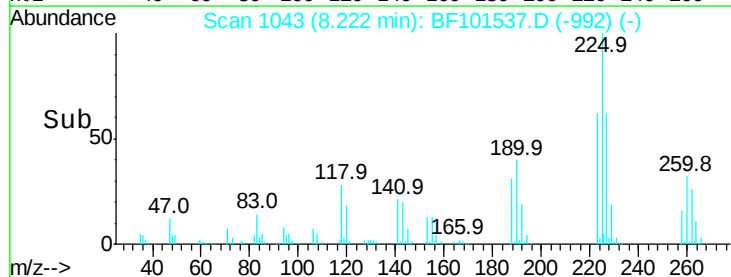
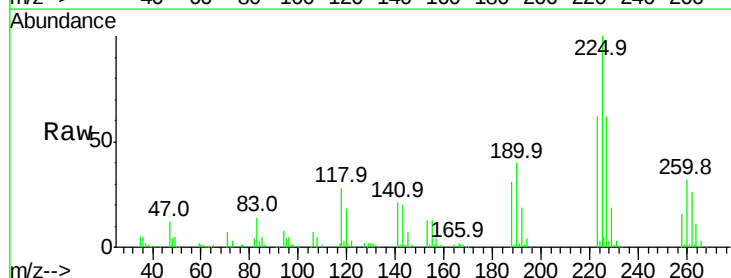
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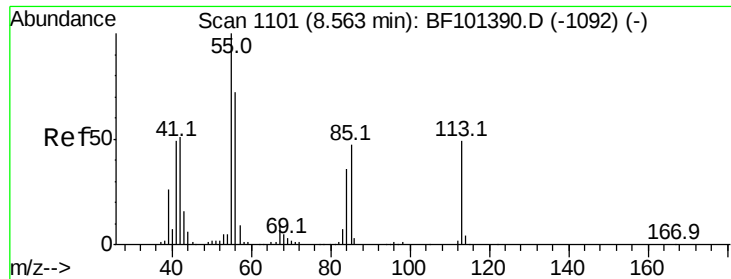
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#34
 Hexachlorobutadiene
 Concen: 36.725 ng
 RT: 8.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF101537.D
 Acq: 19 Dec 2017 21:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9	50.6	76.0		
227	62.2	51.9	77.9		





#35

Caprolactam

Concen: 28.300 ng

RT: 8.53 min Scan# 1096

Delta R.T. -0.02 min

Lab File: BF101537.D

Acq: 19 Dec 2017 21:57

Instrument :

BNA_F

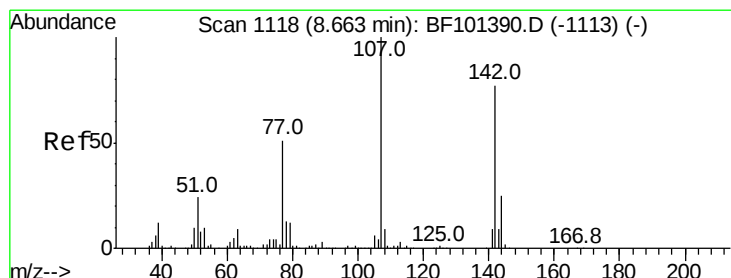
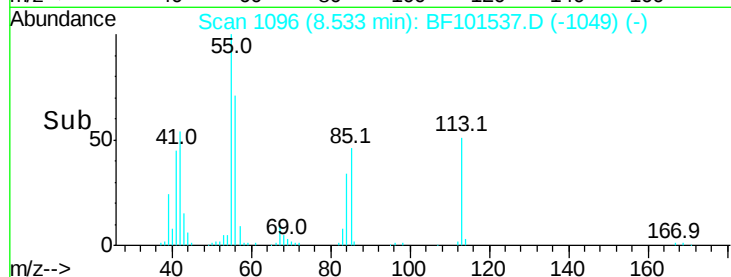
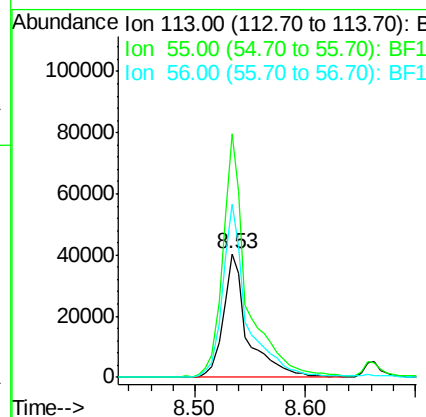
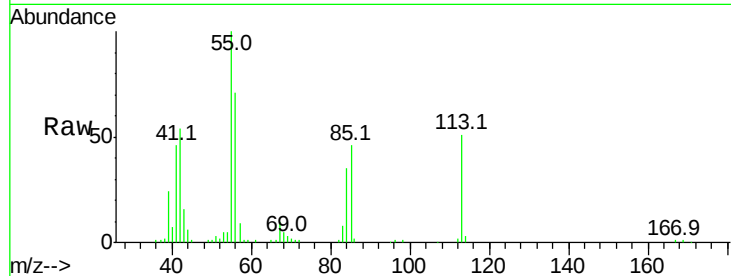
ClientSampled :

72-12000MS

Tot Ion:	113	Resp:	61872
Ion	Ratio	Lower	Upper
113	100		
55	197.0	163.3	203.3
56	140.2	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 30.924 ng

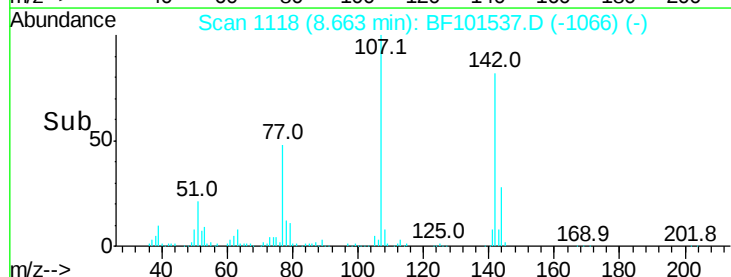
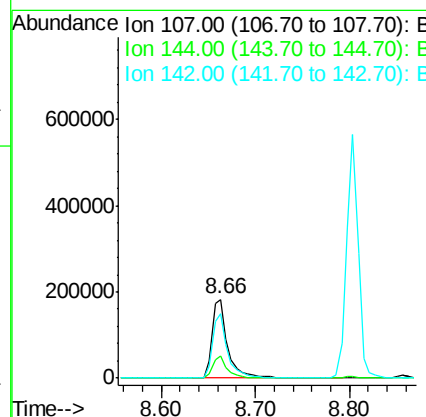
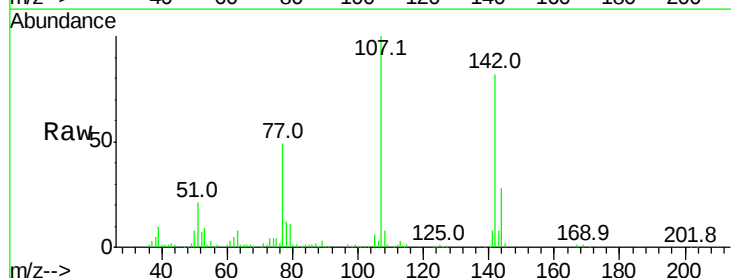
RT: 8.66 min Scan# 1118

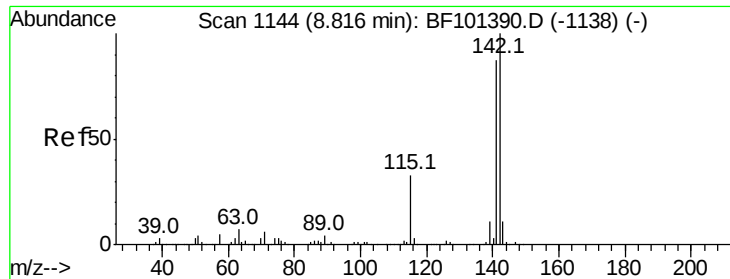
Delta R.T. 0.01 min

Lab File: BF101537.D

Acq: 19 Dec 2017 21:57

Tgt Ion:	107	Resp:	214010
Ion	Ratio	Lower	Upper
107	100		
144	28.0	20.5	30.7
142	81.7	62.0	93.0





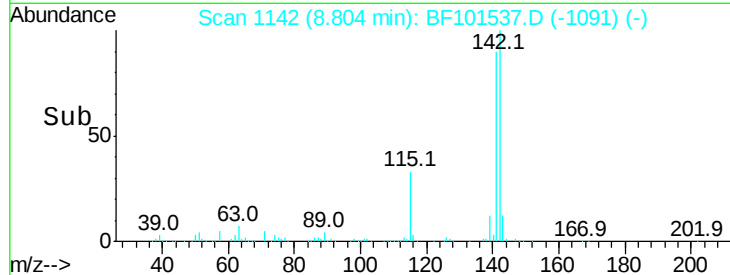
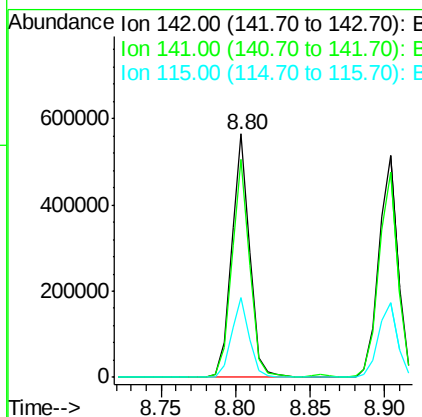
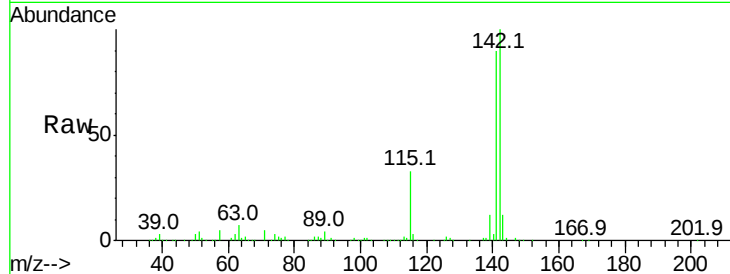
#37
2-Methylnaphthalene
Concen: 33.571 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	483605		
141	89.5	70.8	106.2	
115	32.6	26.1	39.1	

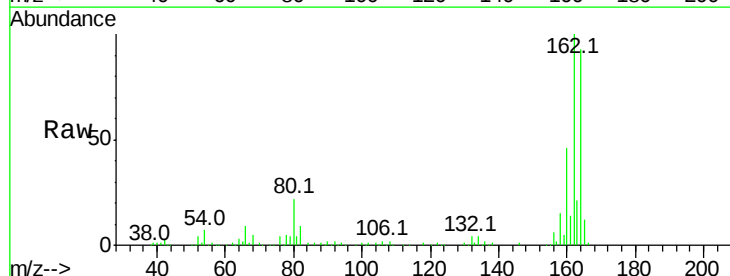
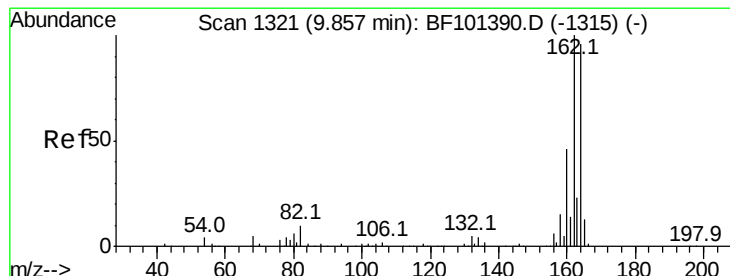
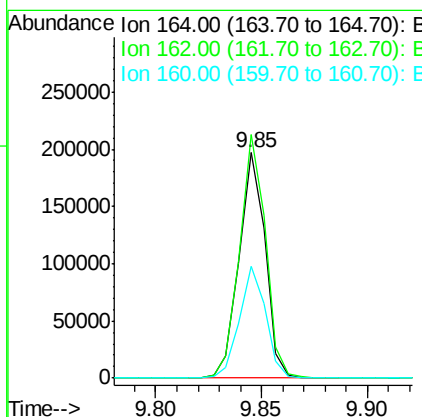
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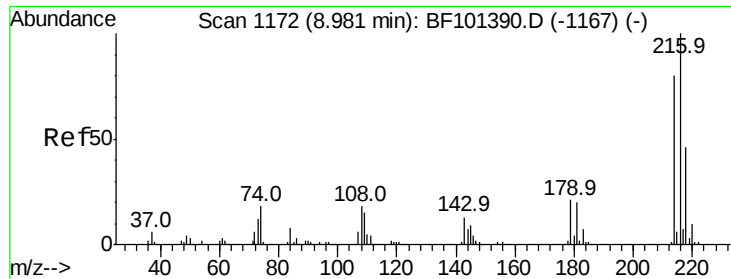
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	168098		
162	108.0	86.1	129.1	
160	49.3	38.3	57.5	





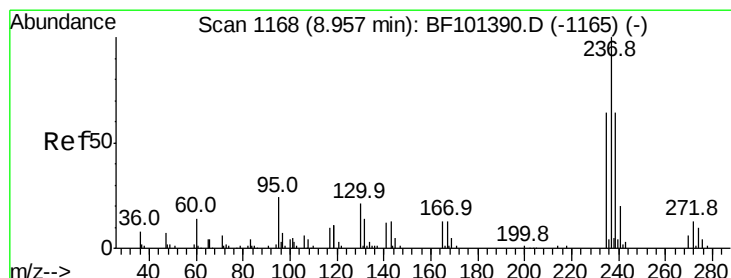
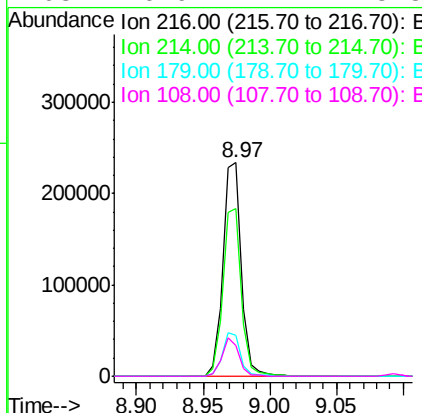
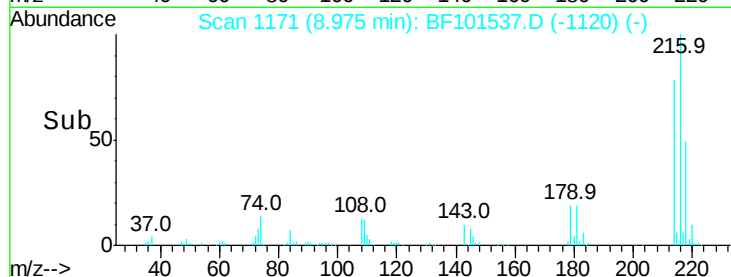
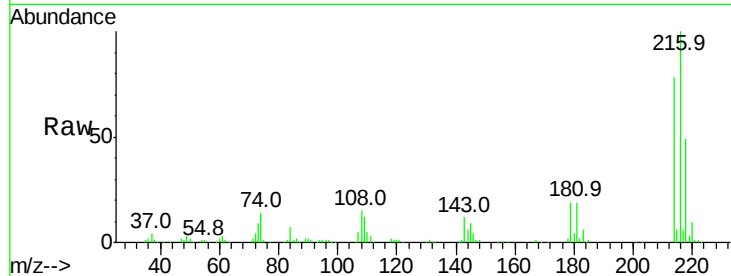
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.117 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF101537.D
 Acq: 19 Dec 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 72-12000MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.7	63.0	94.4
179	20.1	18.1	27.1
108	16.9	17.2	25.8#

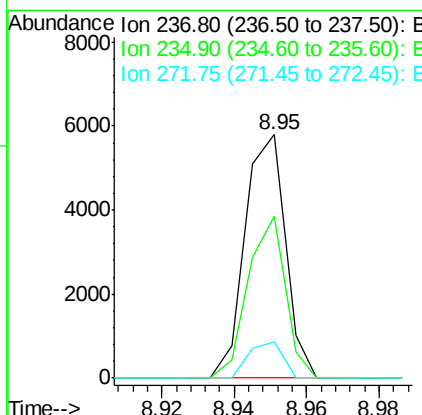
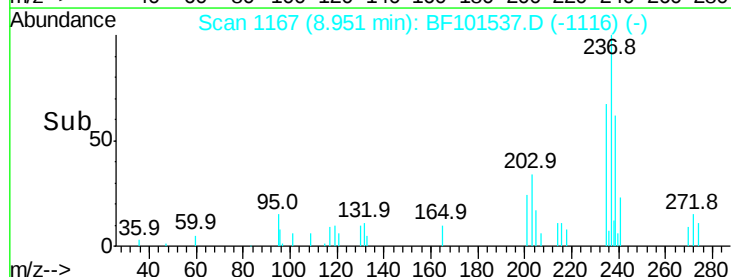
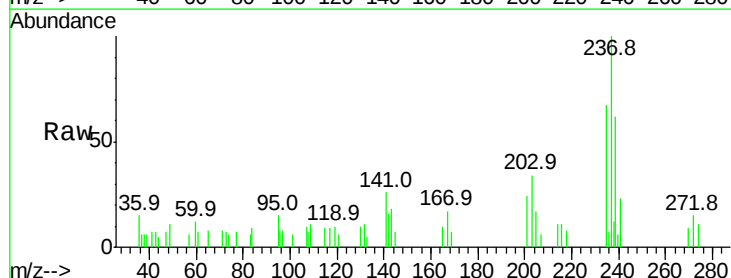
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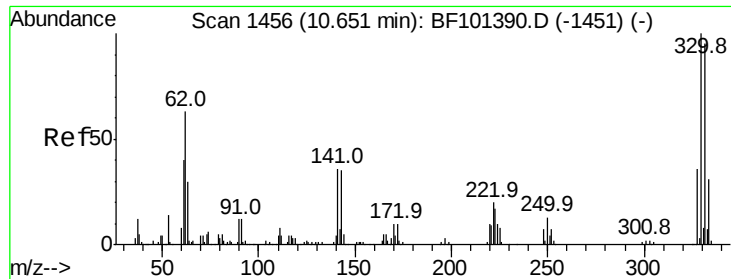
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#40
 Hexachlorocyclopentadiene
 Concen: 16.569 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF101537.D
 Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	66.5	44.8	84.8
272	15.1	0.0	33.3





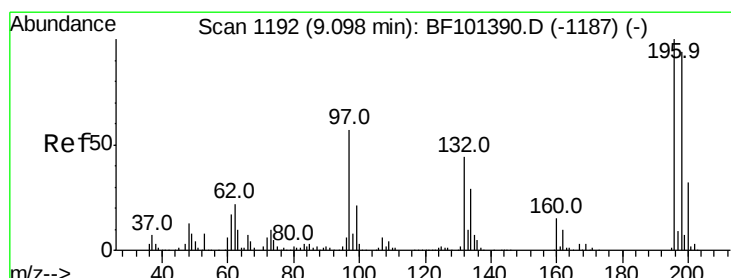
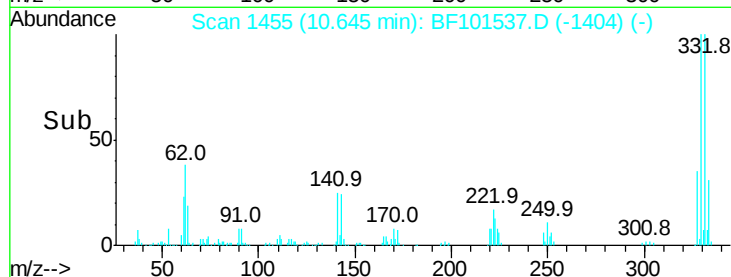
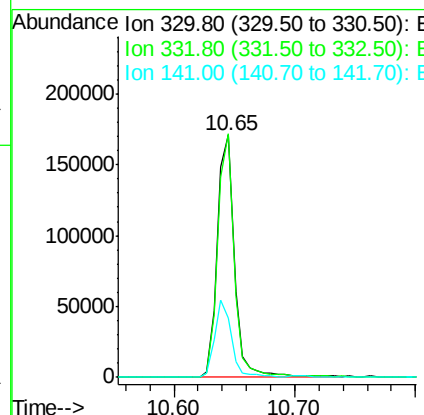
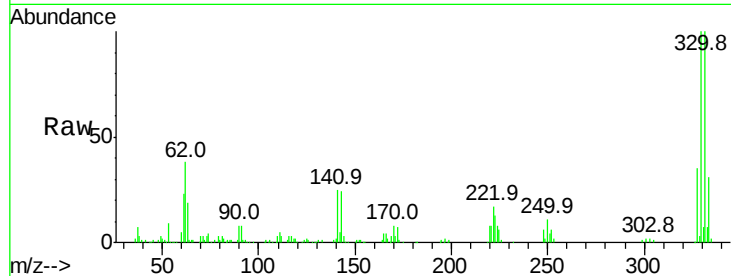
#41
 2,4,6-Tribromophenol
 Concen: 103.813 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.00 min
 Lab File: BF101537.D
 Acq: 19 Dec 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 72-12000MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	168152		
332	96.8	77.0	115.6	
141	31.2	29.9	44.9	

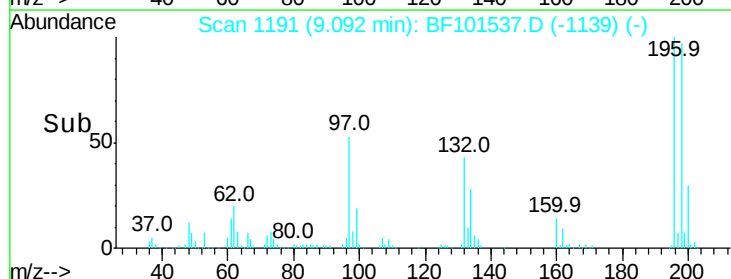
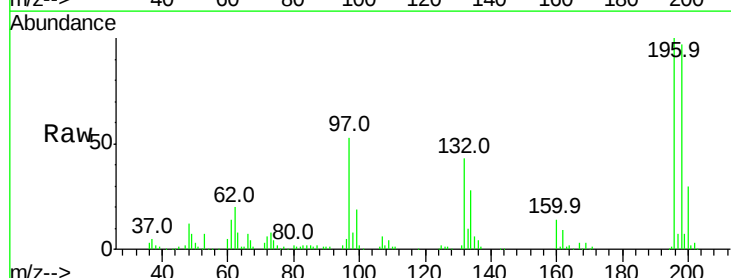
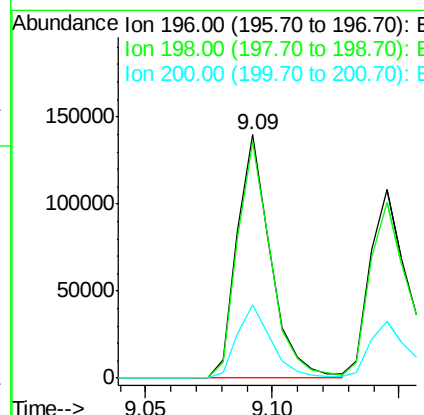
Manual Integrations
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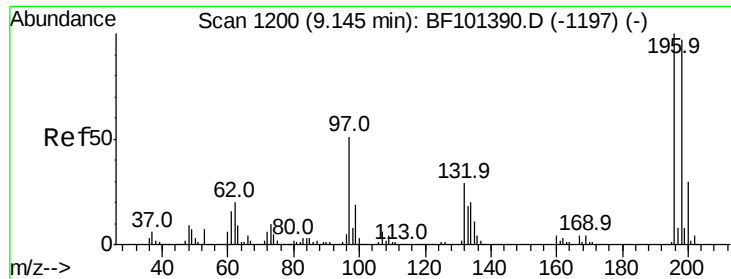
Sohil
 12/20/2017 3:48:09 PM



#42
 2,4,6-Trichlorophenol
 Concen: 37.644 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF101537.D
 Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	128621		
198	97.2	75.7	113.5	
200	30.2	24.5	36.7	





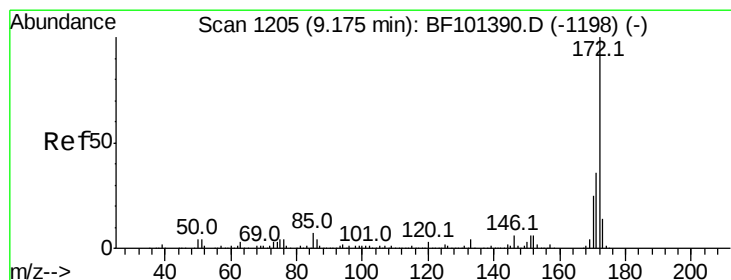
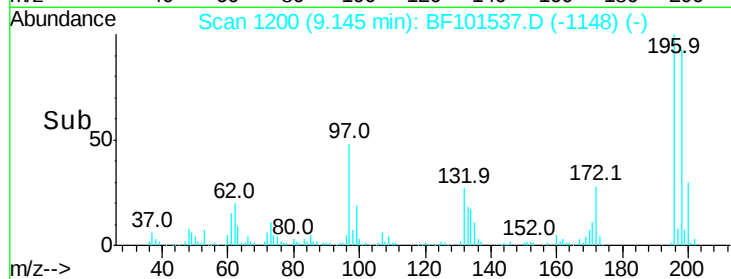
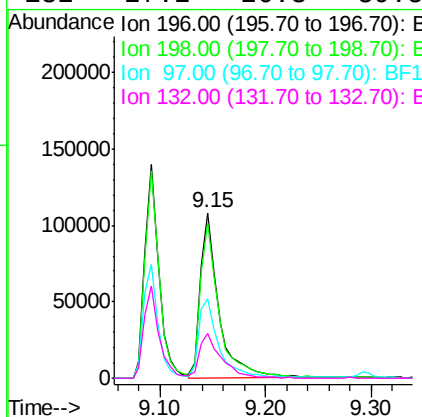
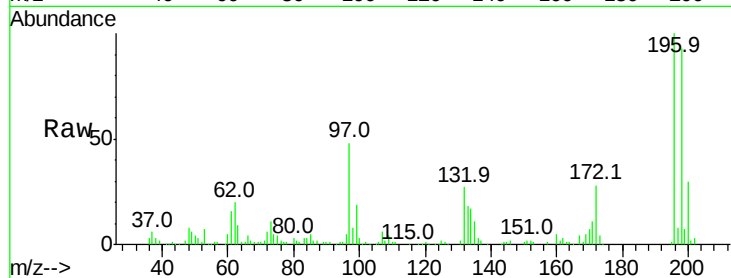
#43
 2,4,5-Trichlorophenol
 Concen: 34.946 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF101537.D
 Acq: 19 Dec 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 72-12000MS

Tot Ion	196	Resp	130738
Ion Ratio	Lower	Upper	
196	100		
198	93.3	74.6	112.0
97	47.8	42.9	64.3
132	27.2	26.3	39.5

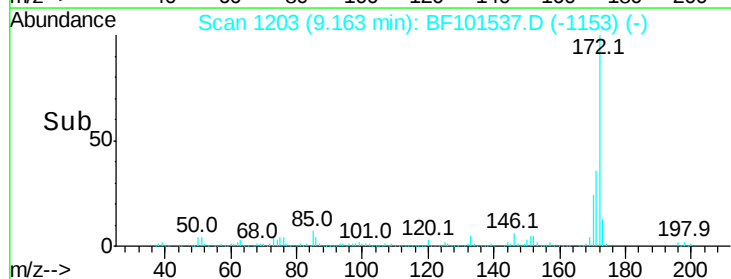
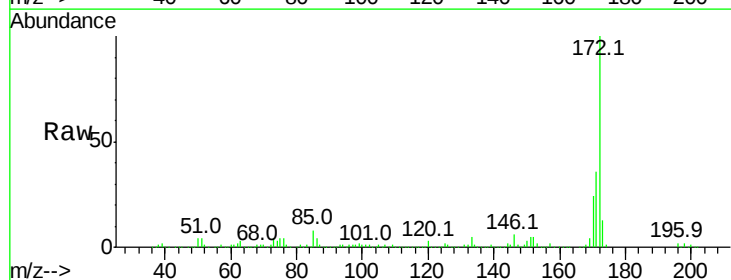
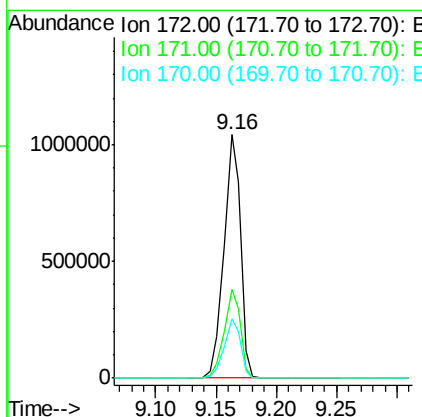
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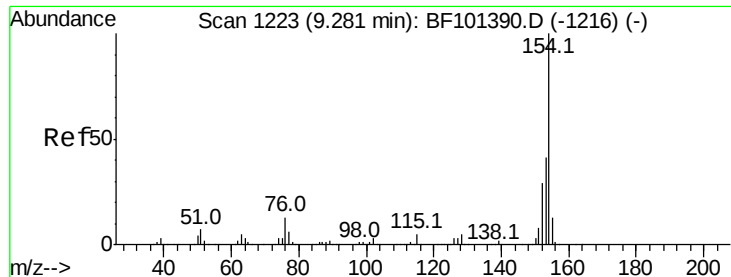
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 91.307 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF101537.D
 Acq: 19 Dec 2017 21:57

Tgt Ion	172	Resp	989435
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.7	44.5
170	24.3	19.6	29.4





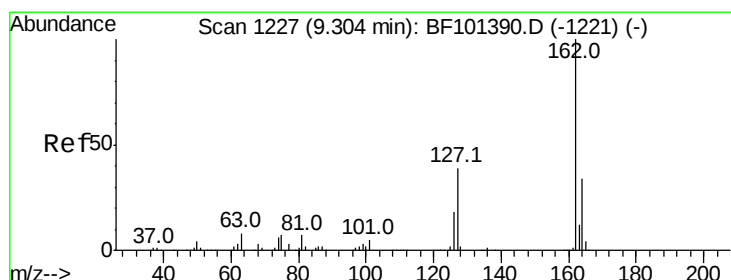
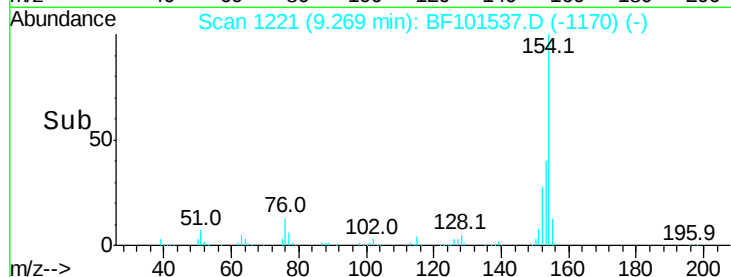
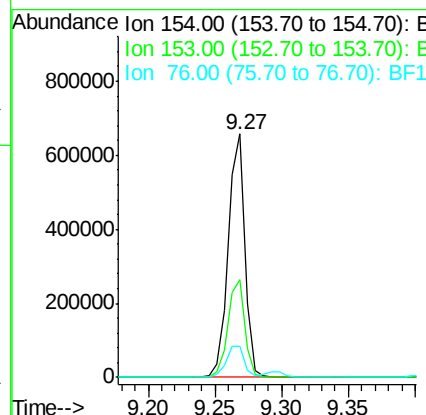
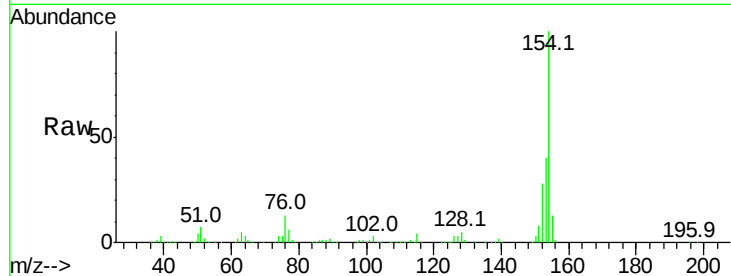
#45
 1,1'-Biphenyl
 Concen: 39.174 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BF101537.D
 Acq: 19 Dec 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 72-12000MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.9	21.3	61.3	
76	12.9	0.0	34.0	

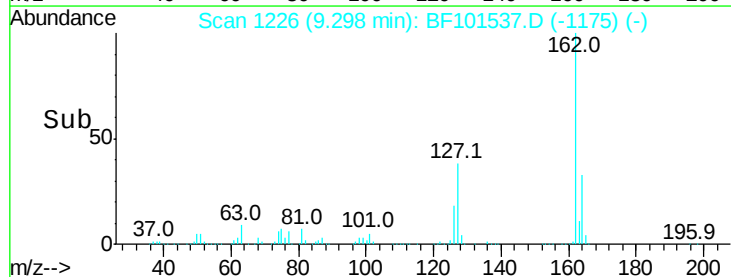
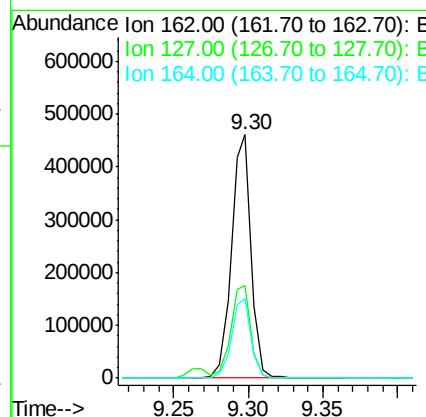
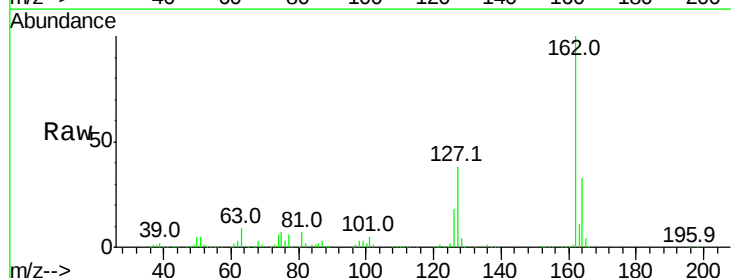
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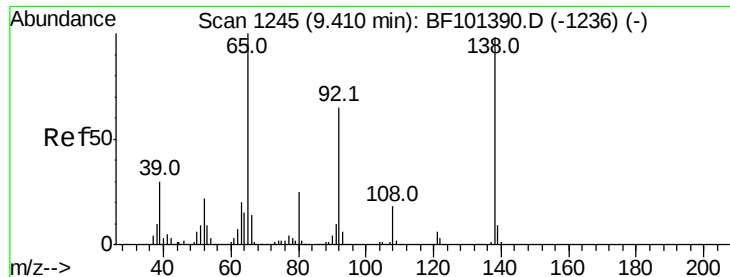
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#46
 2-Chloronaphthalene
 Concen: 37.577 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BF101537.D
 Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.1	33.9	50.9	
164	32.8	26.5	39.7	





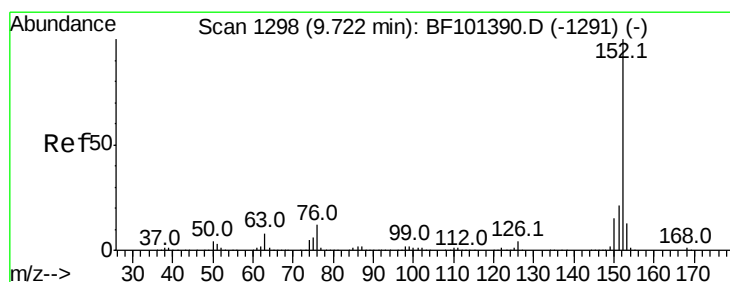
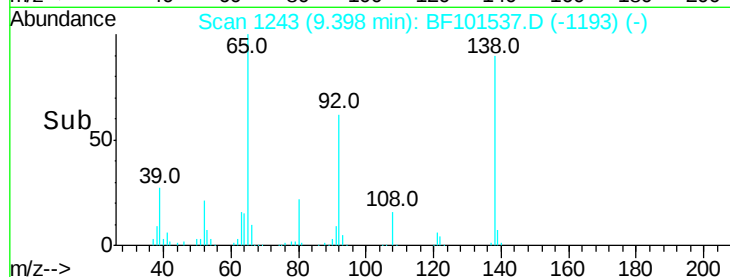
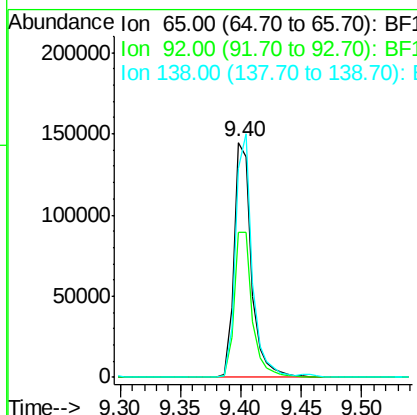
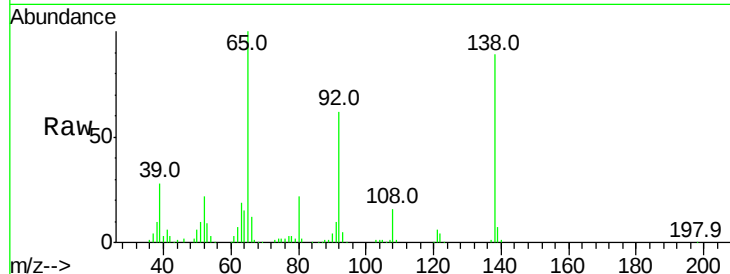
#47
2-Nitroaniline
Concen: 37.173 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	61.9	55.8	83.6	
138	89.2	91.2	136.8	

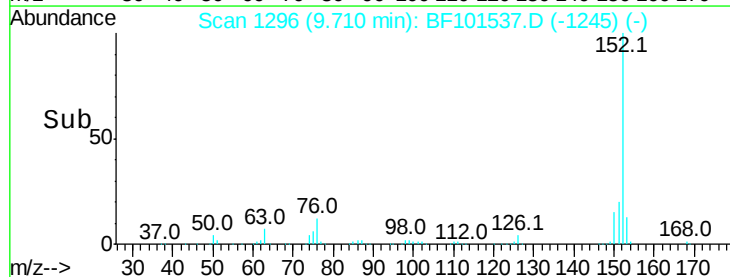
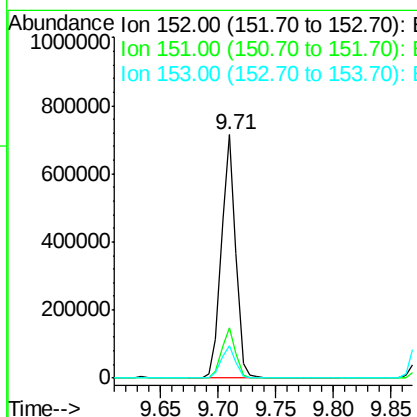
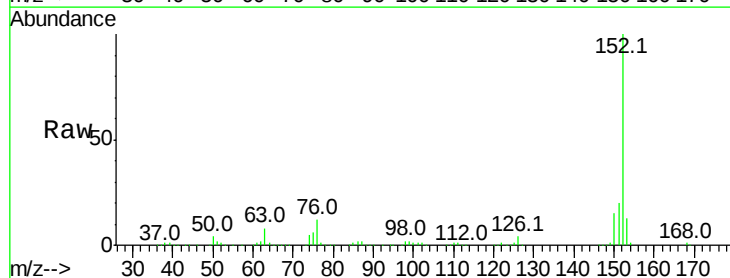
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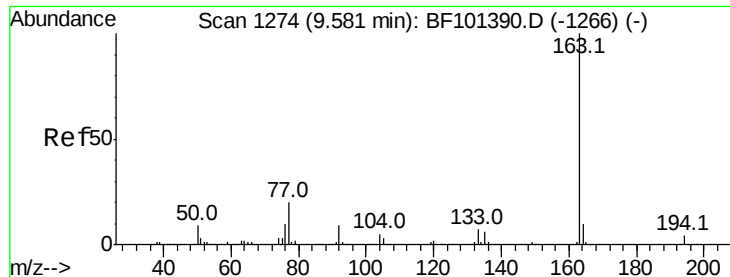
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#48
Acenaphthylene
Concen: 34.086 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	20.5	16.3	24.5	
153	13.1	10.7	16.1	





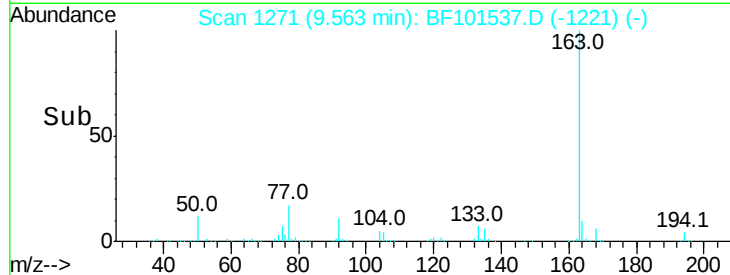
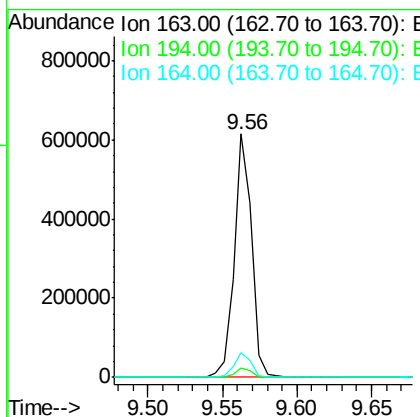
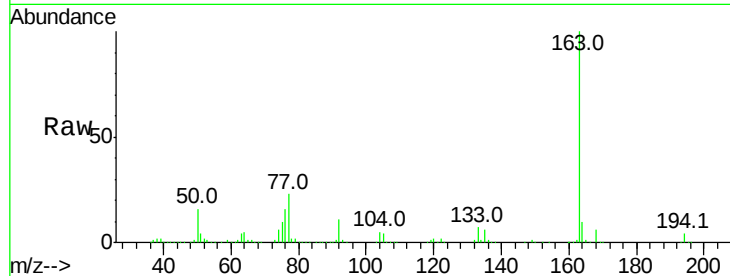
#49
Dimethylphthalate
Concen: 37.150 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	502314		
194	3.7		2.7	4.1
164	10.2		8.2	12.2

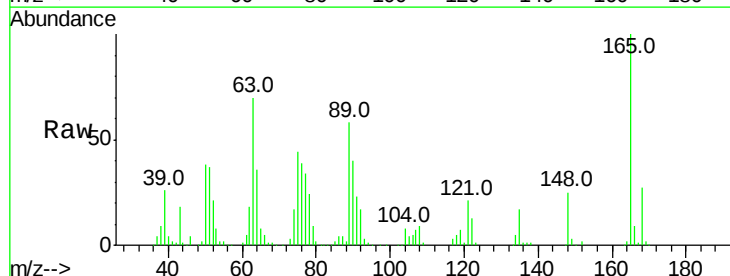
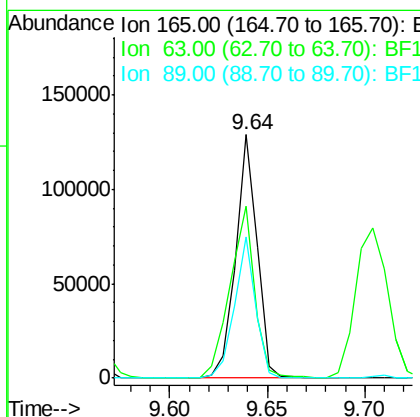
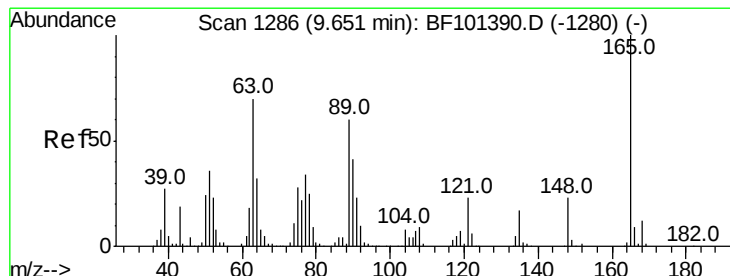
Manual Integrations
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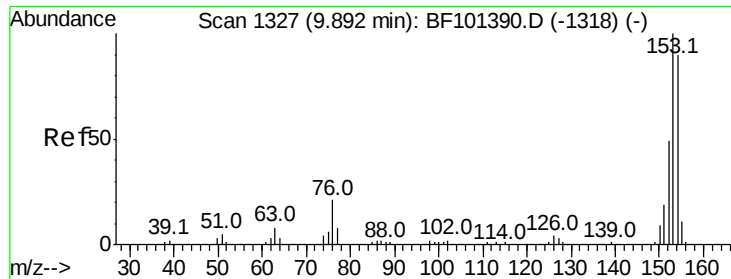
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#50
2,6-Dinitrotoluene
Concen: 35.659 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97994		
63	70.4		44.7	67.1#
89	57.8		44.0	66.0





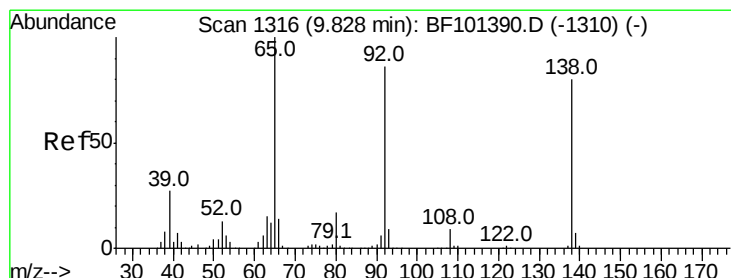
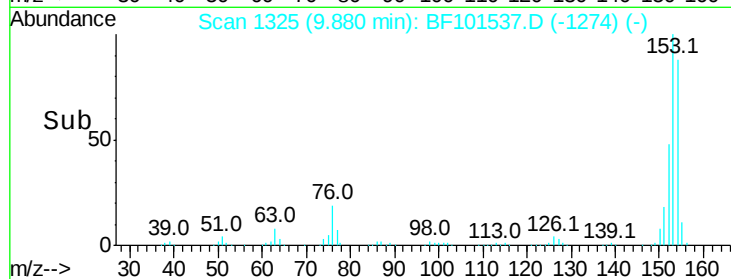
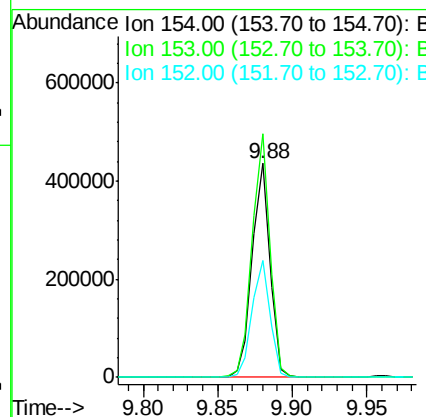
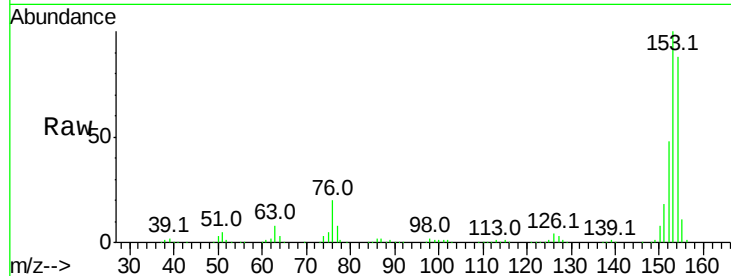
#51
Acenaphthene
Concen: 33.442 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.2	136.8
152	54.5	43.8	65.8

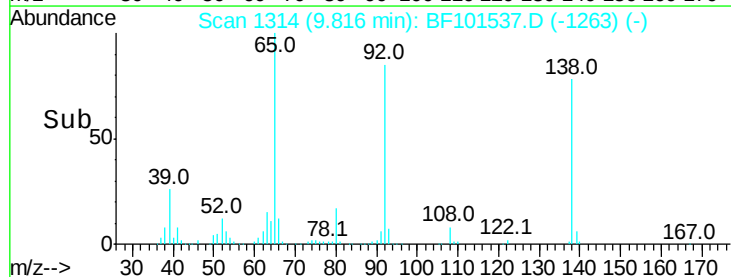
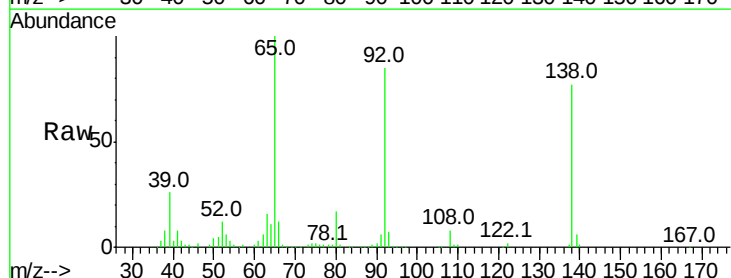
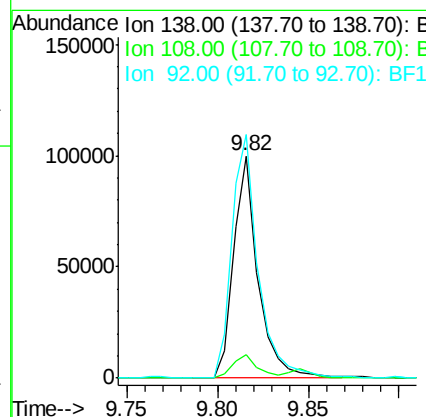
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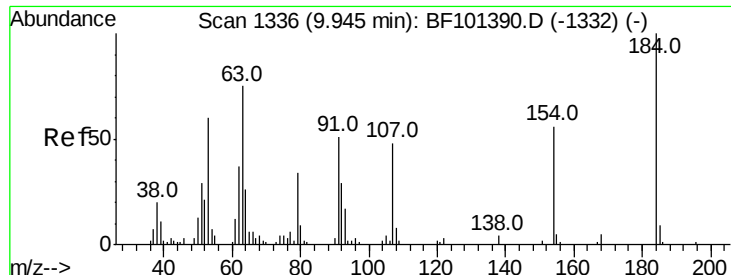
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#52
3-Nitroaniline
Concen: 27.416 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	109.8	89.4	134.2





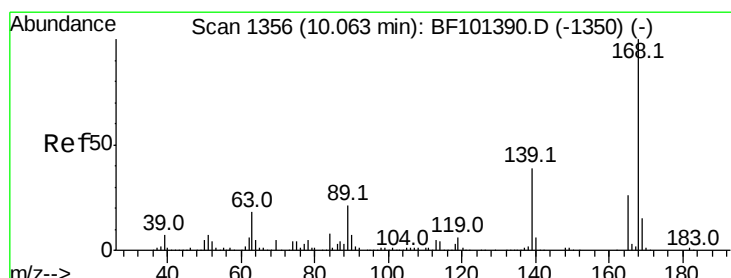
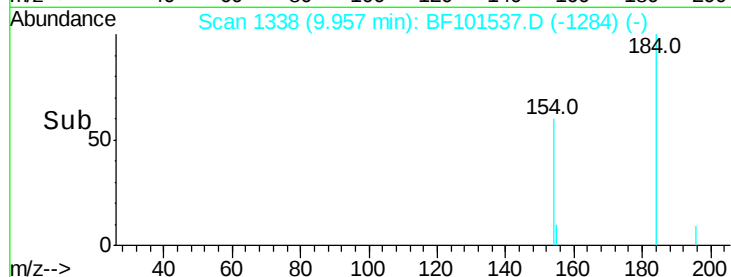
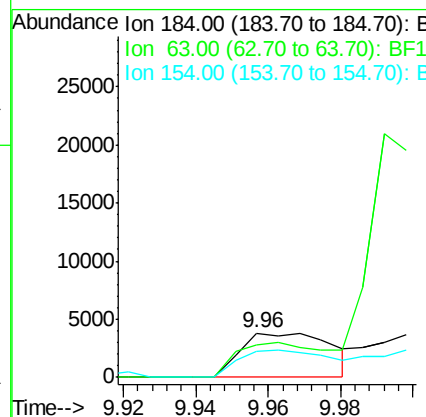
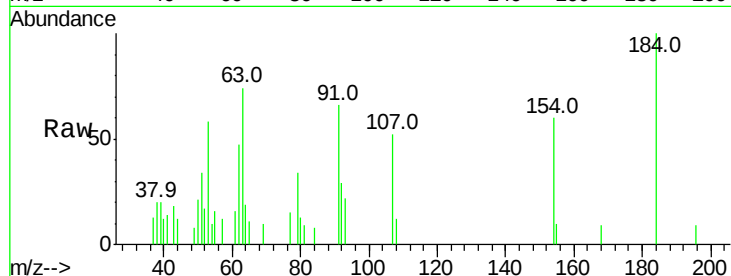
#53
2,4-Dinitrophenol
Concen: 16.343 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.6	54.2	81.2
154	59.6	184.0	276.0#

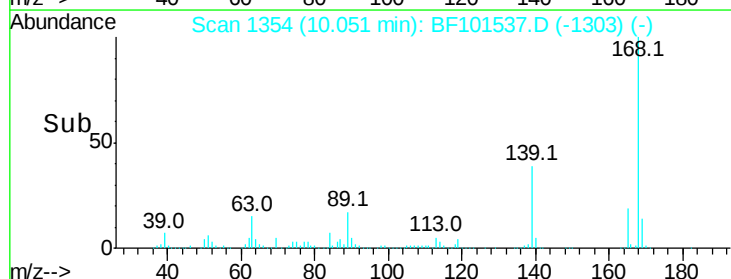
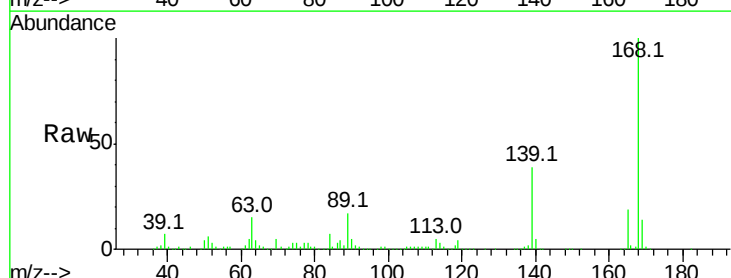
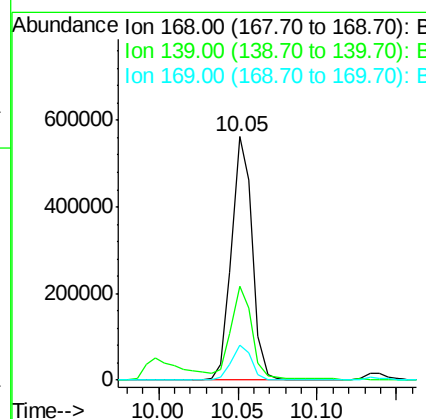
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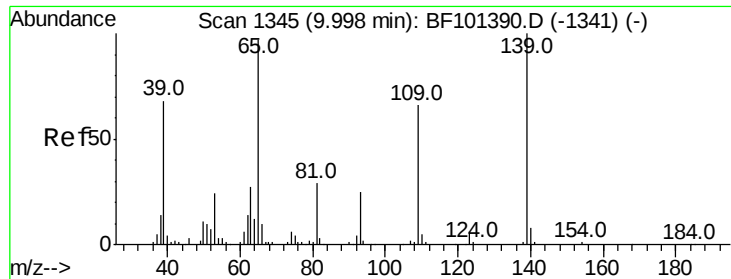
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#54
Dibenzofuran
Concen: 36.803 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	14.3	10.9	16.3





#55

4-Nitrophenol

Concen: 56.519 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BF101537.D

Acq: 19 Dec 2017 21:57

Instrument :

BNA_F

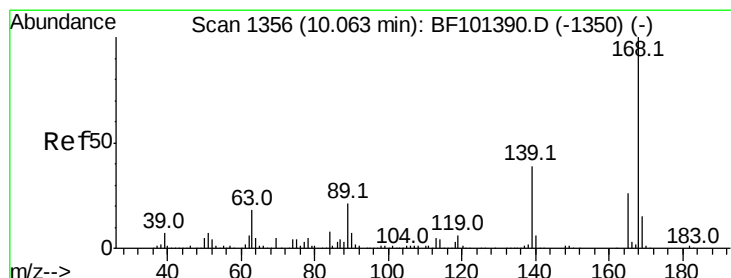
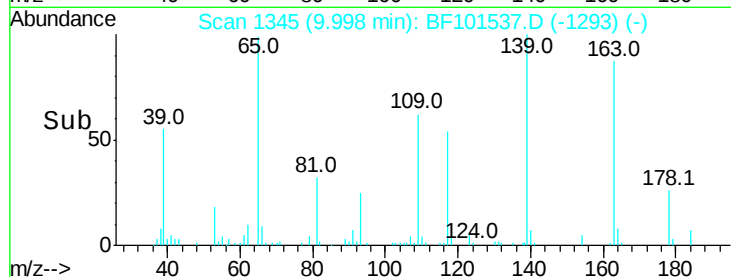
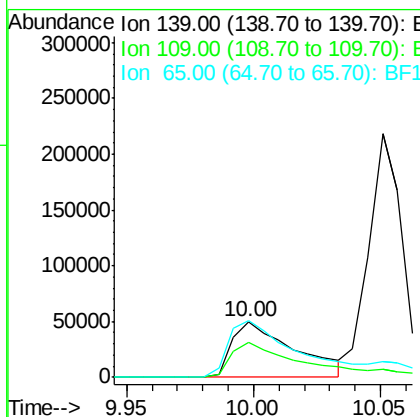
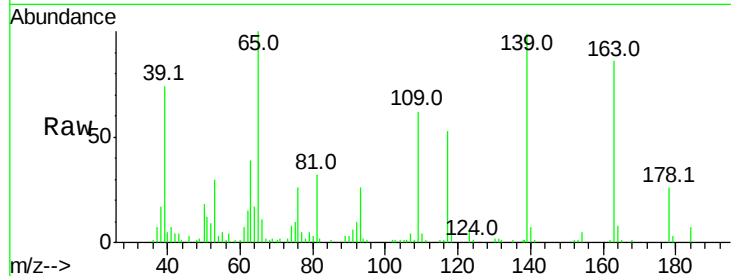
ClientSampled :

72-12000MS

Tot Ion:	139	Resp:	84437
Ion Ratio	Lower	Upper	
139	100		
109	62.4	48.4	88.4
65	101.2	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 37.051 ng

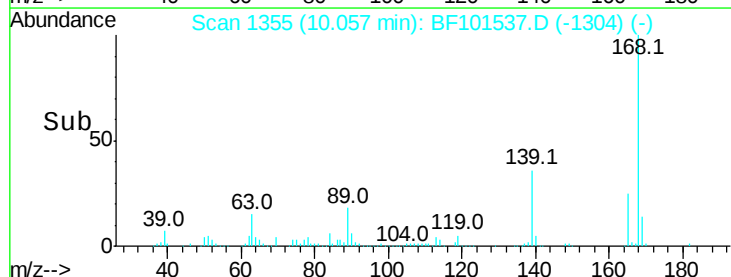
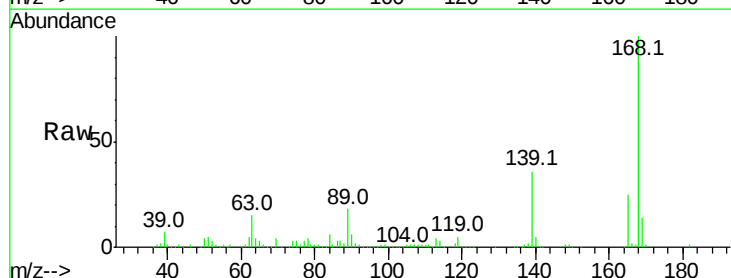
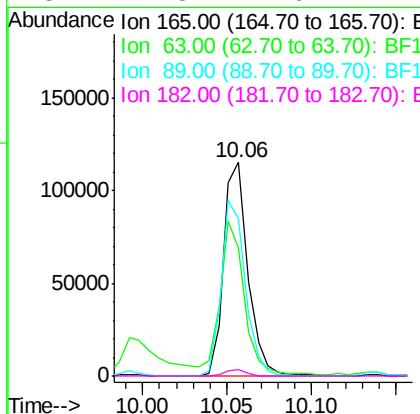
RT: 10.06 min Scan# 1355

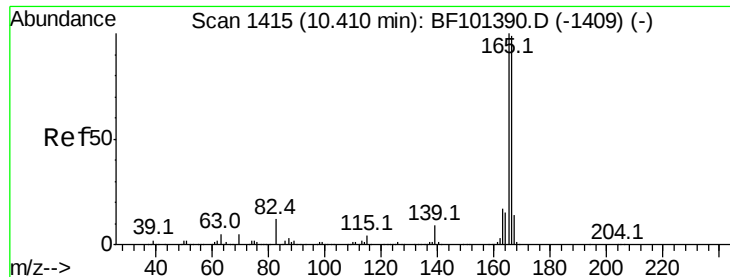
Delta R.T. -0.00 min

Lab File: BF101537.D

Acq: 19 Dec 2017 21:57

Tgt Ion:	165	Resp:	114717
Ion Ratio	Lower	Upper	
165	100		
63	59.8	36.4	54.6#
89	74.0	57.8	86.6
182	2.8	1.6	2.4#





#57

Fluorene

Concen: 33.695 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BF101537.D

Acq: 19 Dec 2017 21:57

Instrument :

BNA_F

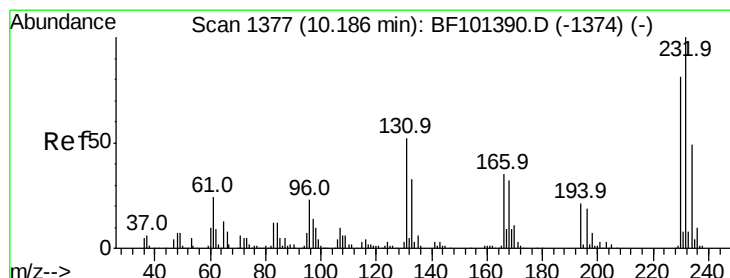
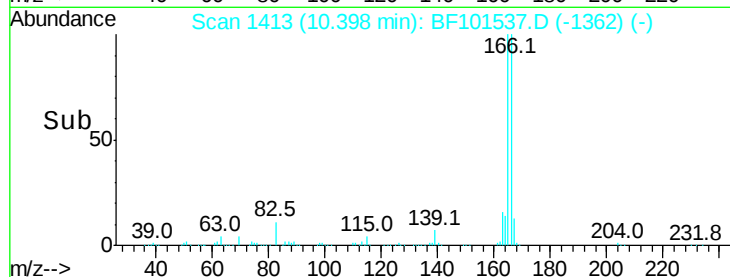
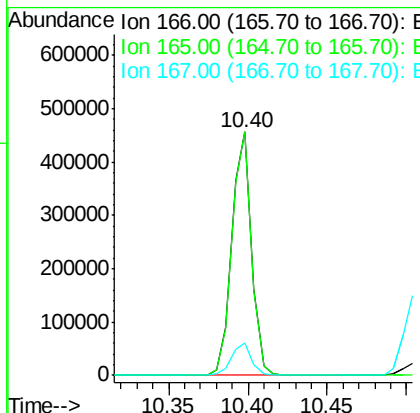
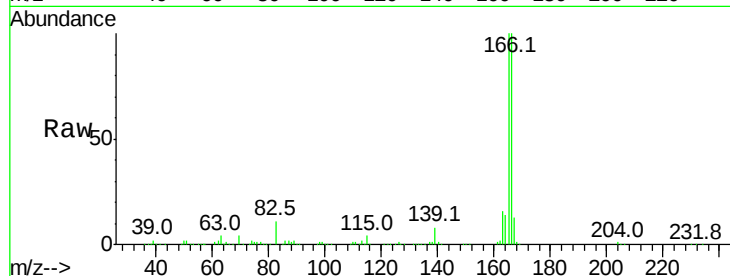
ClientSampleId :

72-12000MS

Tot Ion:	166	Resp:	392104
Ion Ratio	Lower	Upper	
166	100		
165	100.1	79.8	119.8
167	13.1	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.713 ng

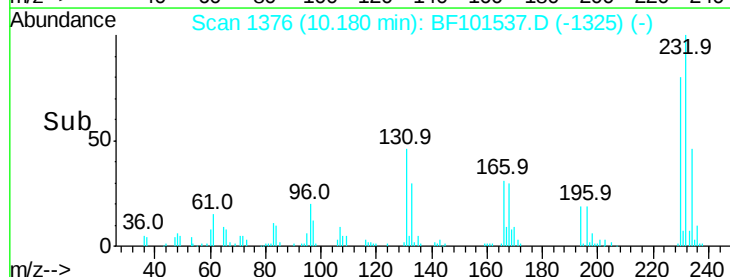
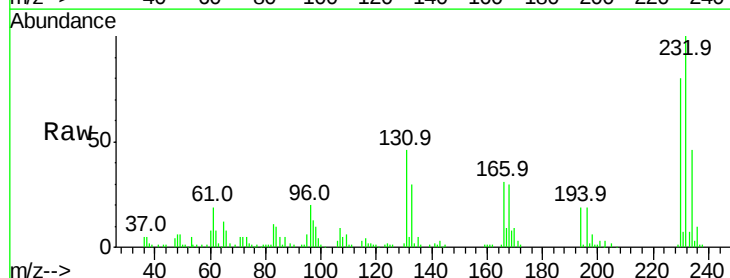
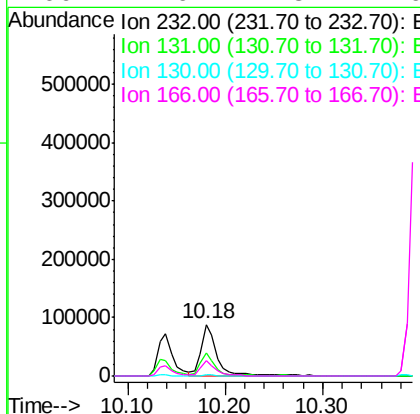
RT: 10.18 min Scan# 1376

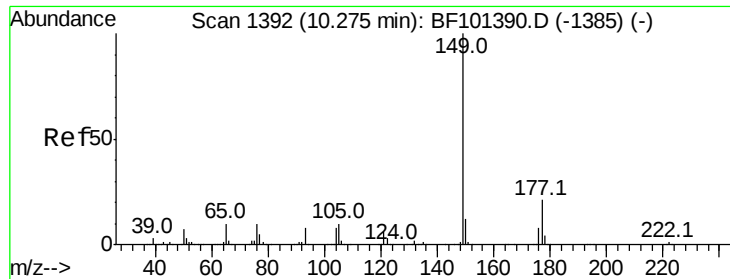
Delta R.T. -0.00 min

Lab File: BF101537.D

Acq: 19 Dec 2017 21:57

Tgt Ion:	232	Resp:	98678
Ion Ratio	Lower	Upper	
232	100		
131	41.4	43.8	65.8#
130	1.8	2.1	3.1#
166	27.6	27.8	41.6#





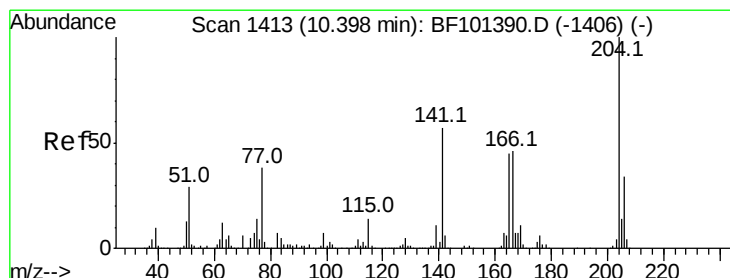
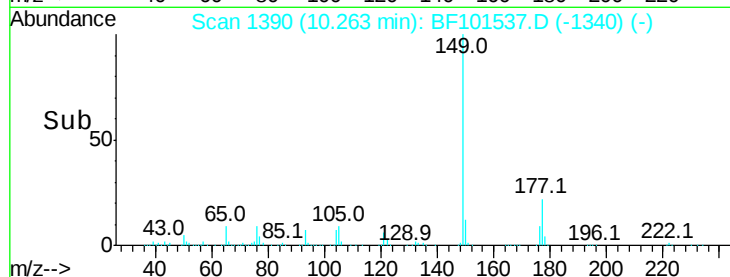
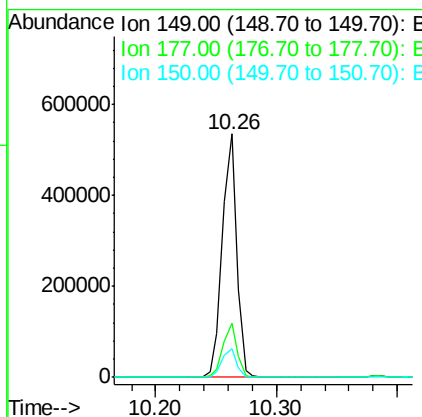
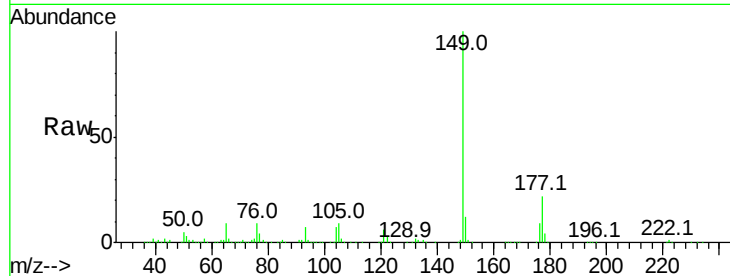
#59
Diethylphthalate
Concen: 32.976 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	441538		
177	22.0	16.1	24.1	
150	11.9	10.1	15.1	

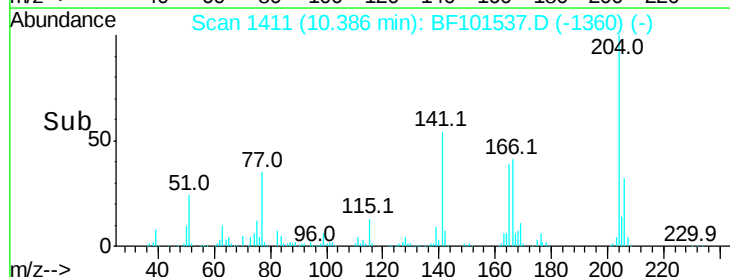
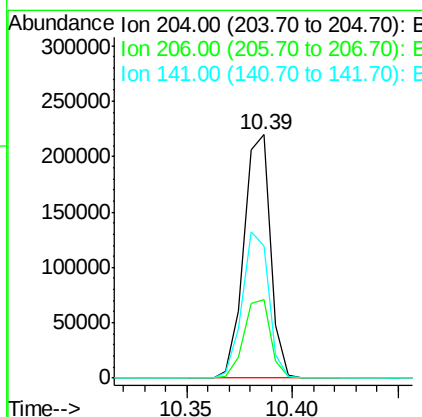
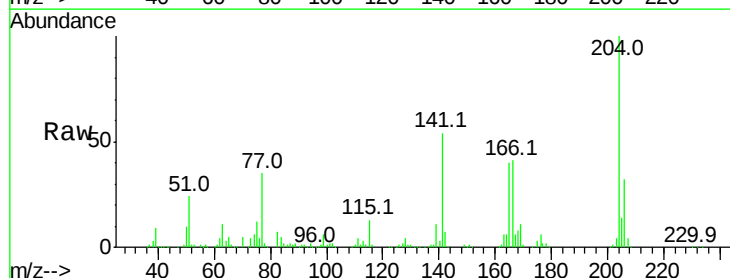
Manual Integrations
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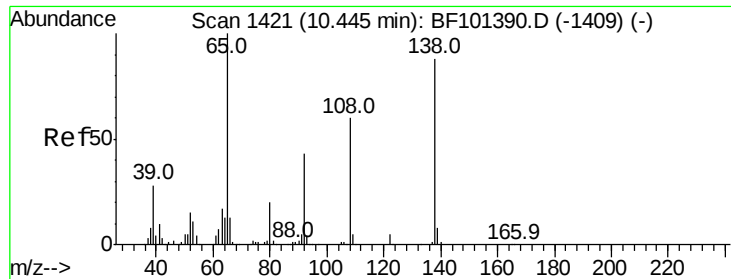
Sohil
12/20/2017 3:48:09 PM



#60
4-Chlorophenyl-phenylether
Concen: 34.498 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	192398		
206	32.0	26.5	39.7	
141	54.1	54.6	81.8#	





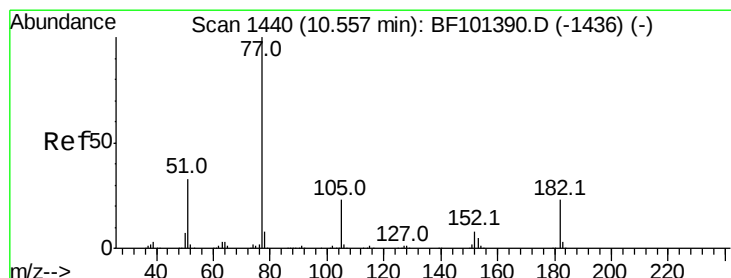
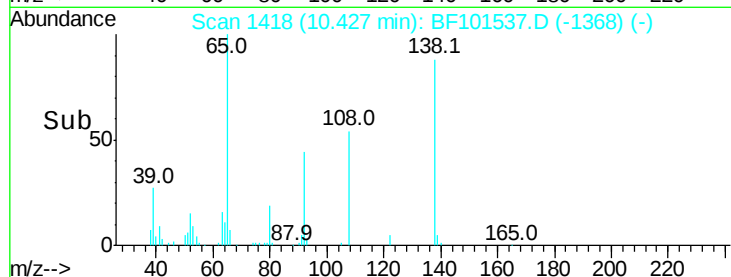
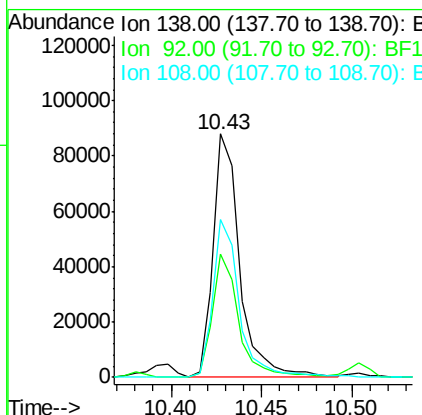
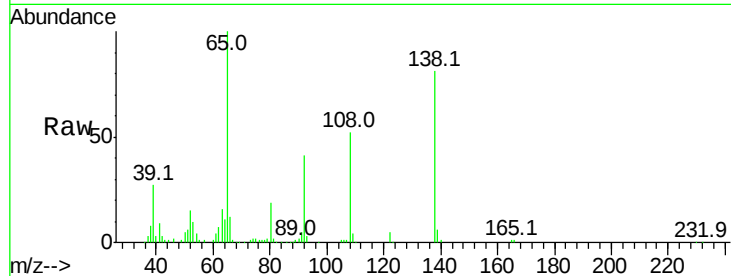
#61
4-Nitroaniline
Concen: 26.286 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.7	30.2	70.2
108	64.7	52.5	92.5

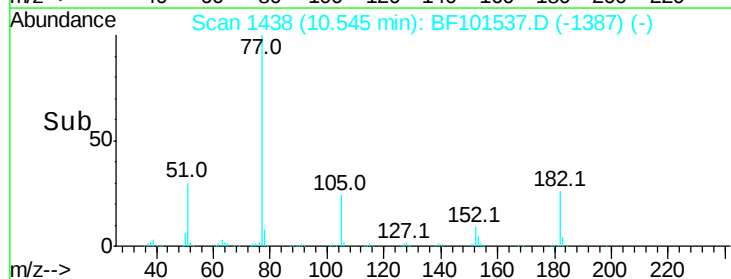
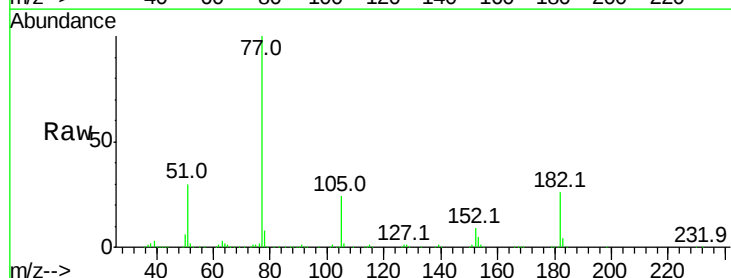
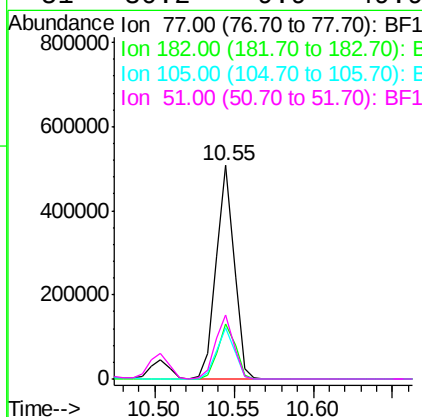
Manual Integrations
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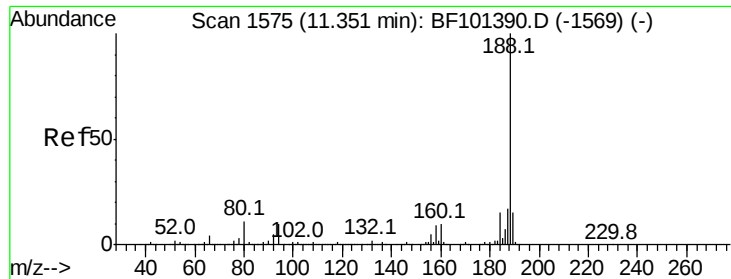
Sohil
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#62
Azobenzene
Concen: 28.922 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	1.7	41.7
105	24.1	3.0	43.0
51	30.2	9.9	49.9





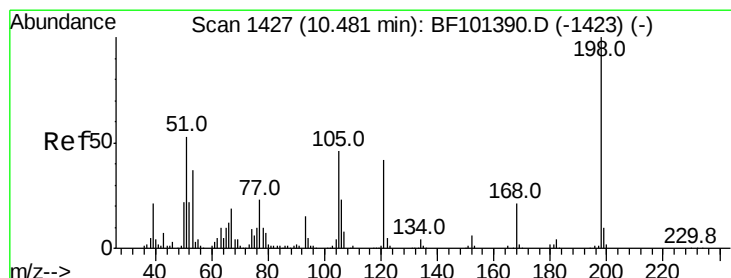
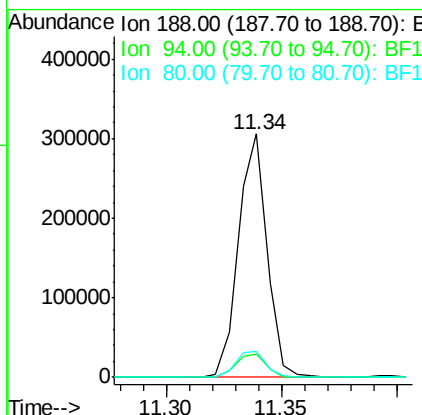
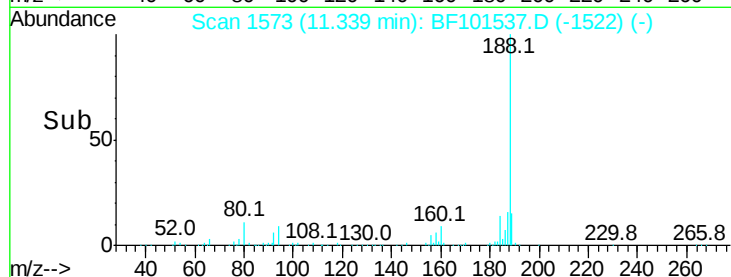
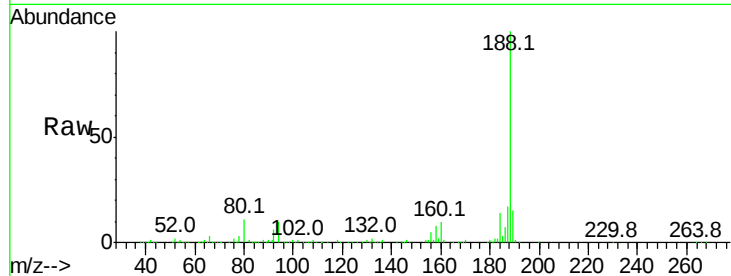
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.9	8.5	12.7
80	10.8	9.2	13.8

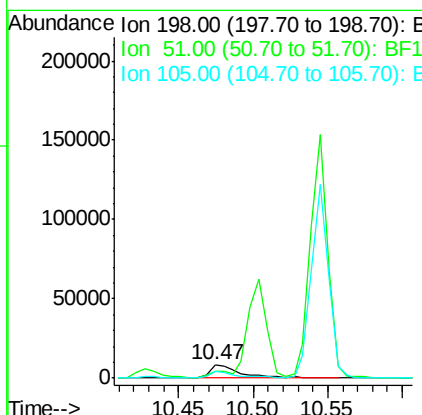
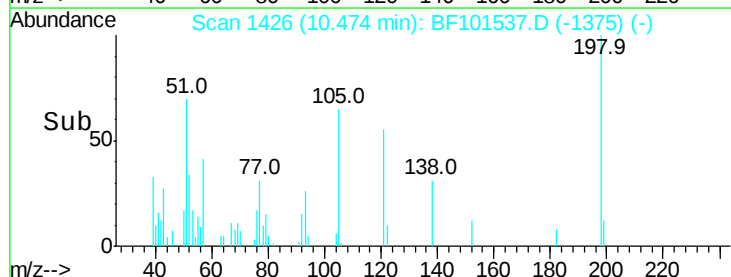
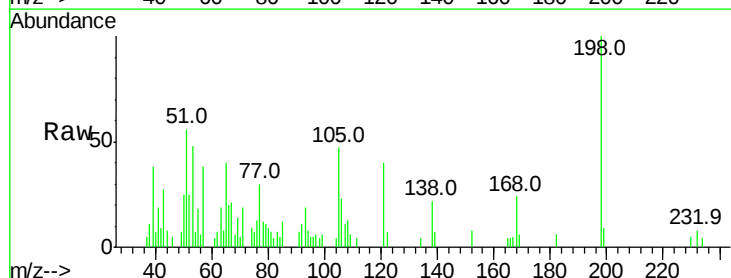
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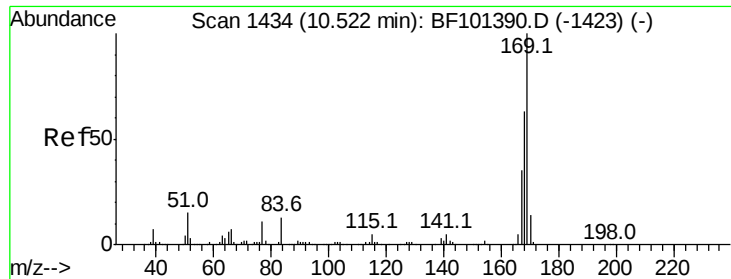
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#64
4,6-Dinitro-2-methylphenol
Concen: 8.843 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	56.0	37.7	77.7
105	47.4	36.3	76.3





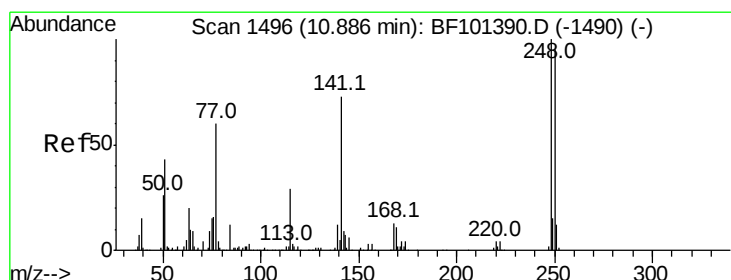
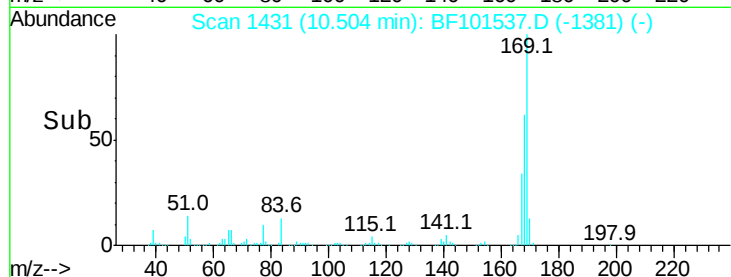
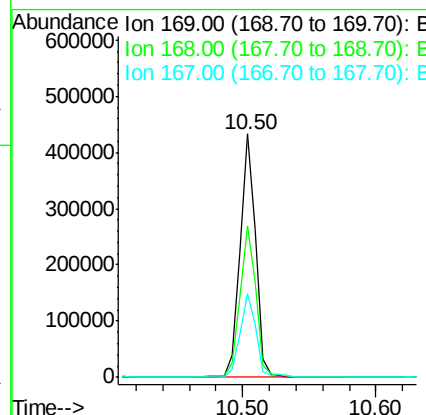
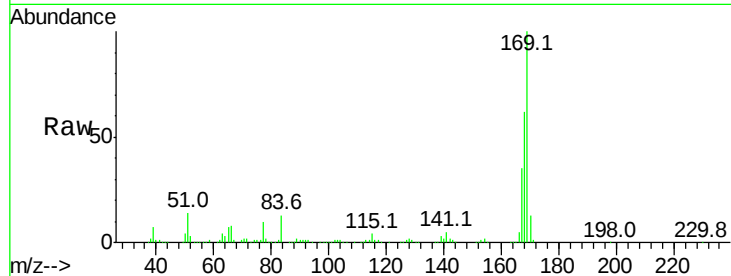
#65
n-Nitrosodiphenylamine
Concen: 36.423 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	354227		
168	62.4	54.4	81.6	
167	34.5	29.8	44.6	

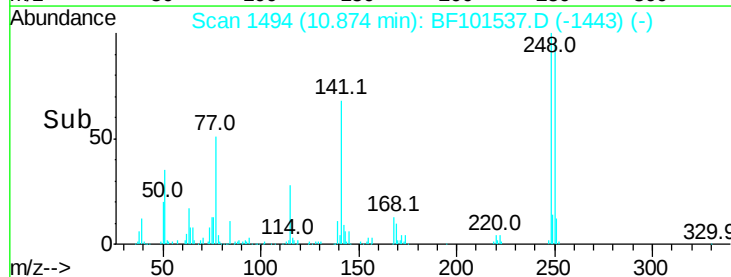
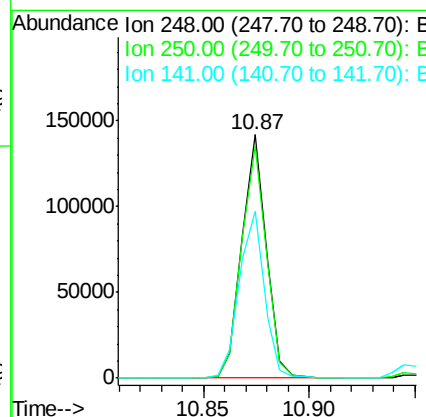
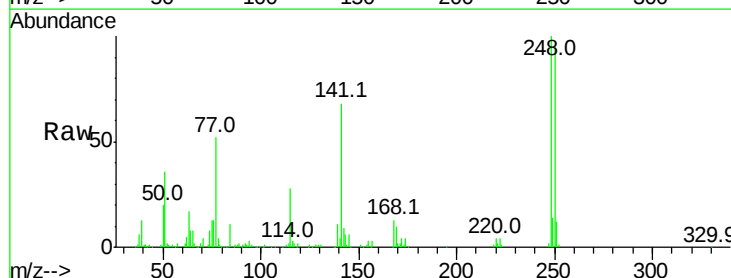
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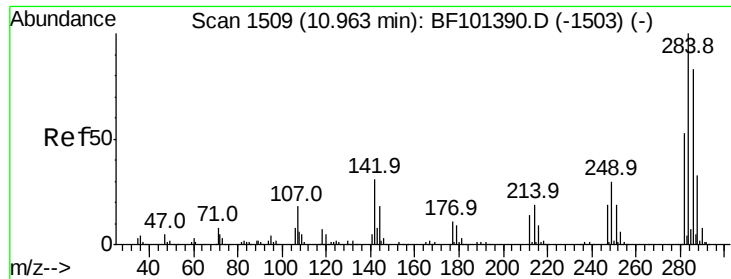
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#66
4-Bromophenyl-phenylether
Concen: 38.041 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	112582		
250	95.3	76.9	115.3	
141	68.4	74.4	111.6	





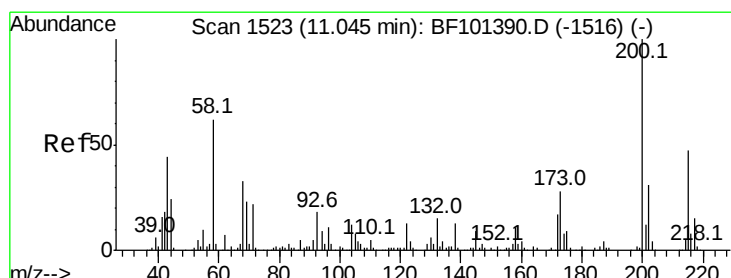
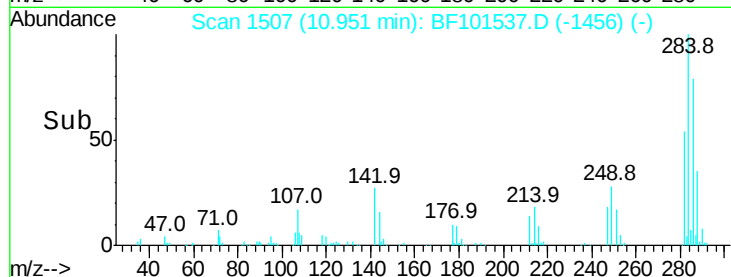
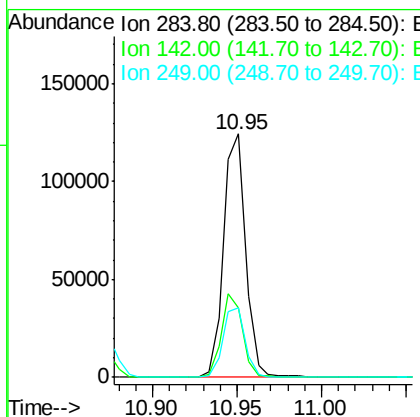
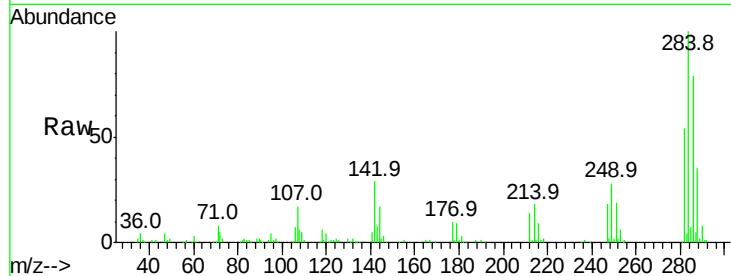
#67
Hexachlorobenzene
Concen: 36.118 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	113130		
142	28.5	34.6	52.0#	
249	28.4	24.8	37.2	

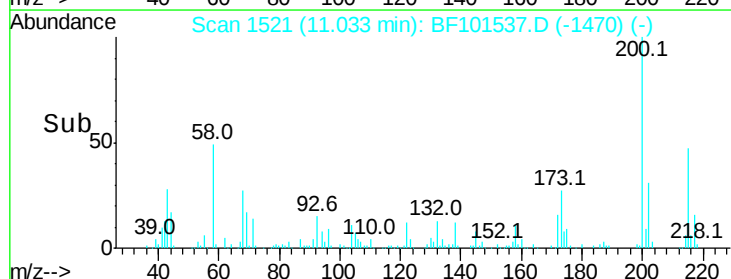
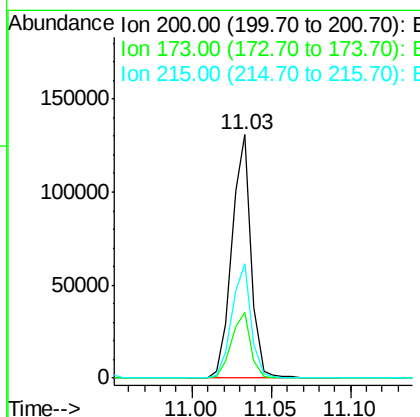
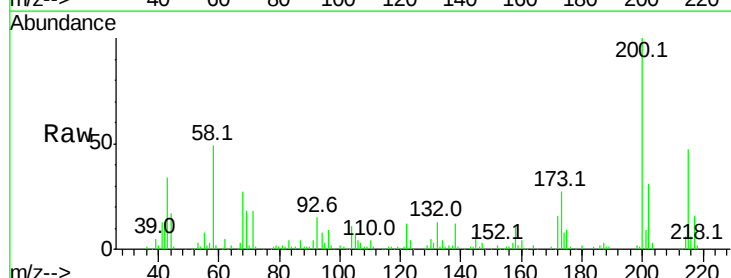
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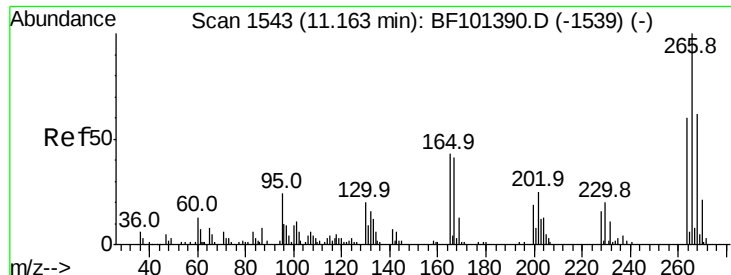
Sohil
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#68
Atrazine
Concen: 37.872 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	109824		
173	26.9	8.6	48.6	
215	47.0	25.1	65.1	





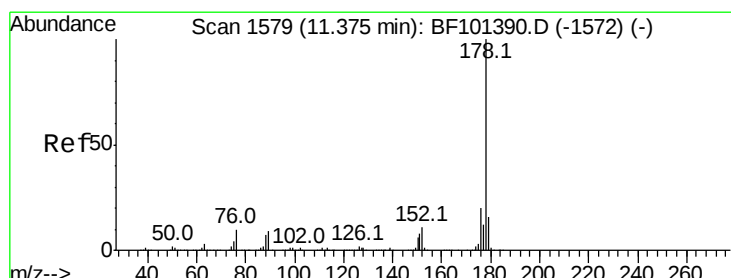
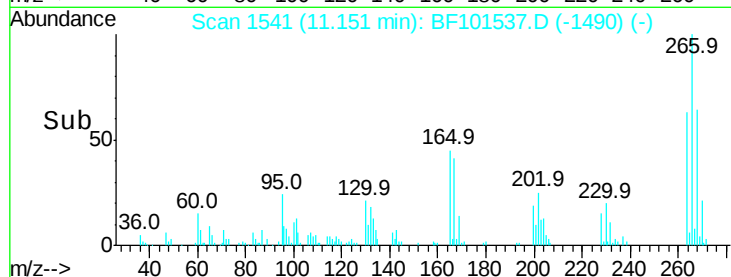
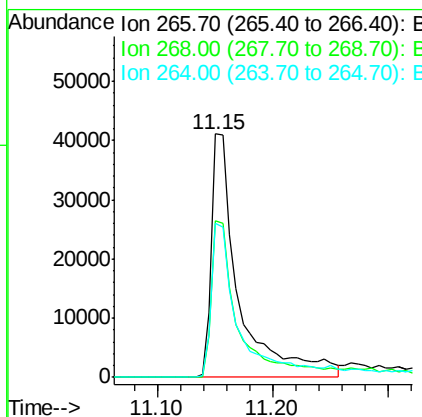
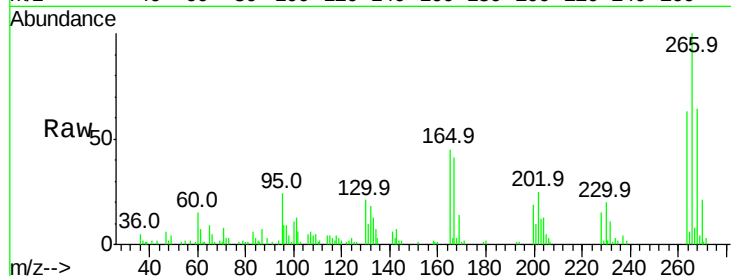
#69
 Pentachlorophenol
 Concen: 58.274 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BF101537.D
 Acq: 19 Dec 2017 21:57

Instrument :
 BNA_F
 ClientSampled :
 72-12000MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	68618		
268	64.5	51.1	76.7	
264	63.3	49.5	74.3	

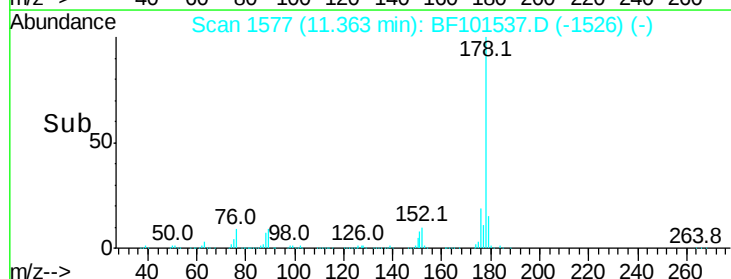
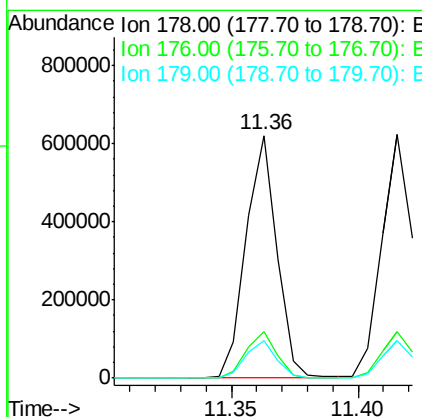
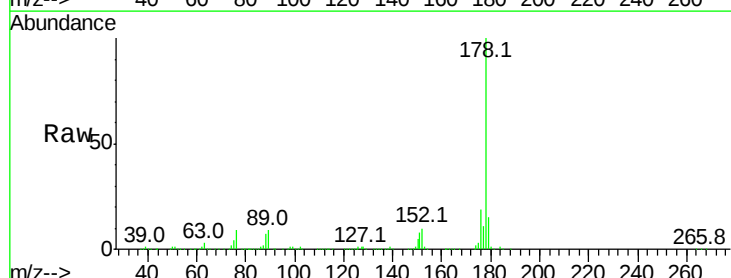
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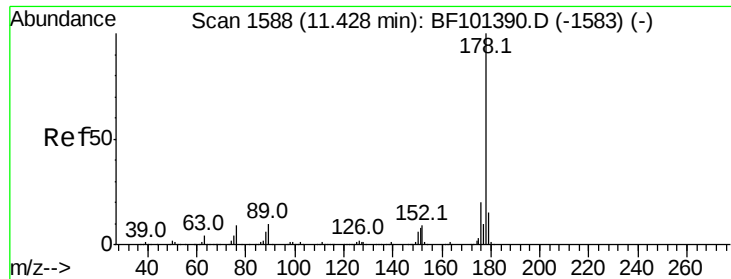
Sohil
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#70
 Phenanthrene
 Concen: 36.041 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BF101537.D
 Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	527905		
176	19.2	15.8	23.8	
179	15.4	13.0	19.6	





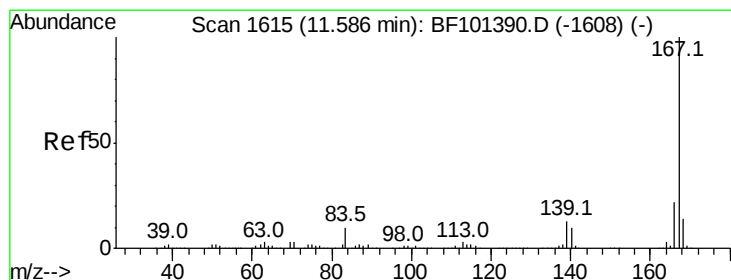
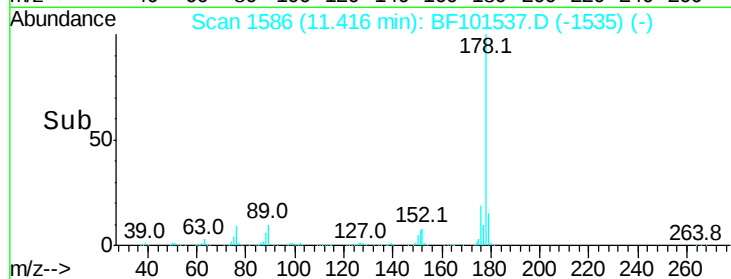
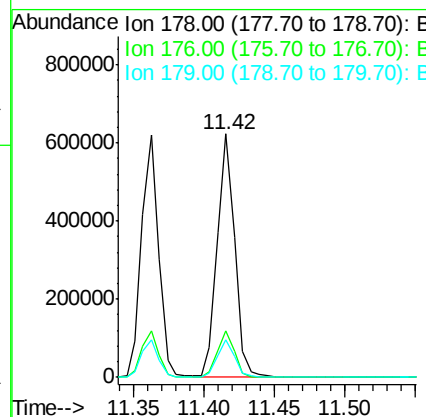
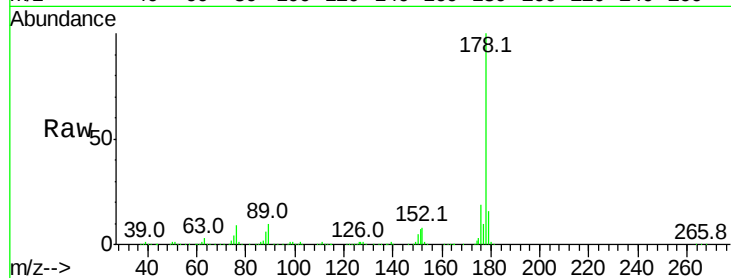
#71
 Anthracene
 Concen: 36.174 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.00 min
 Lab File: BF101537.D
 Acq: 19 Dec 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 72-12000MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.5	12.6	19.0

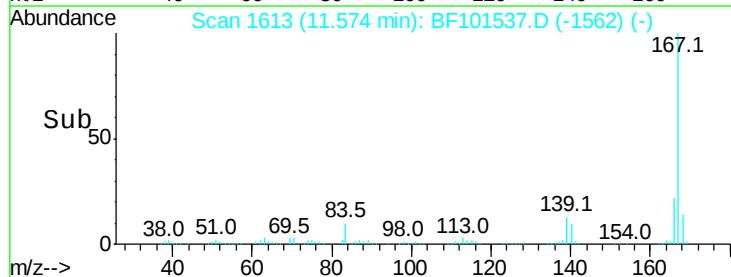
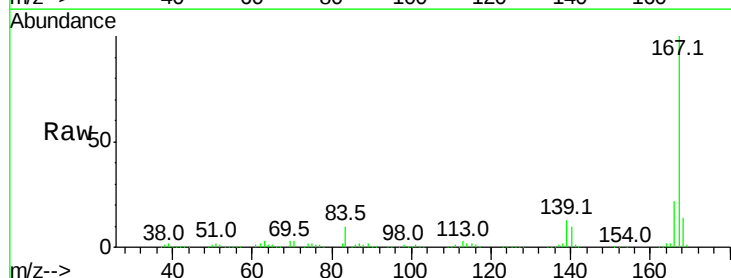
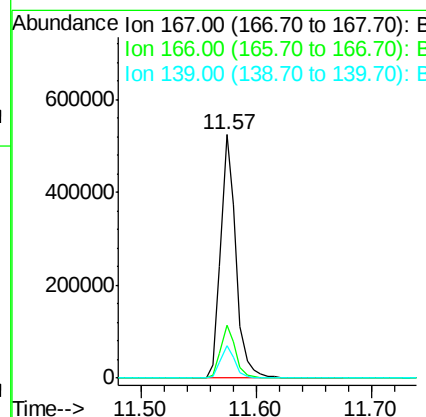
Manual Integrations
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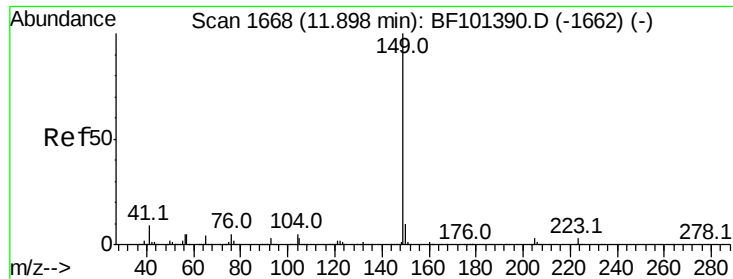
Sohil
 12/20/2017 3:48:09 PM



#72
 Carbazole
 Concen: 34.208 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BF101537.D
 Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 34.599 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BF101537.D

Acq: 19 Dec 2017 21:57

Instrument :

BNA_F

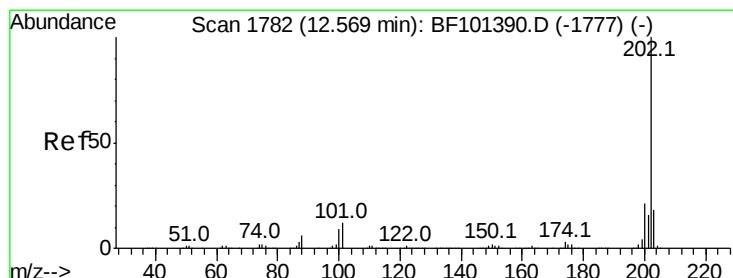
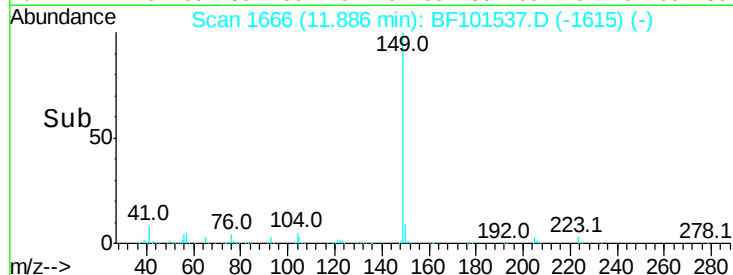
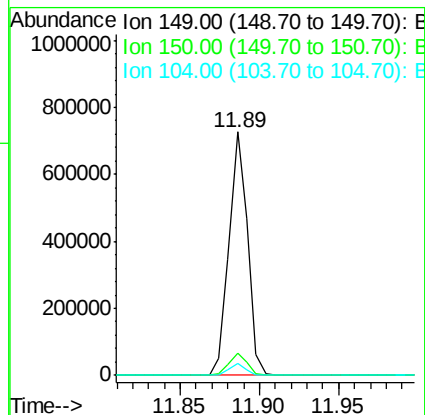
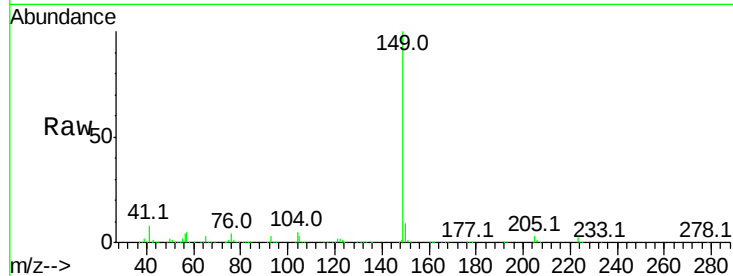
ClientSampleId :

72-12000MS

Tot Ion:	149	Resp:	588243
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.7	3.8	5.8

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#74

Fluoranthene

Concen: 38.129 ng

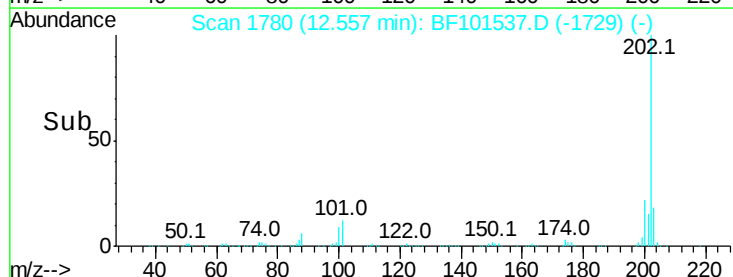
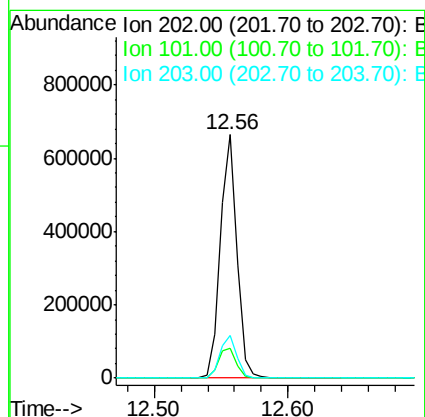
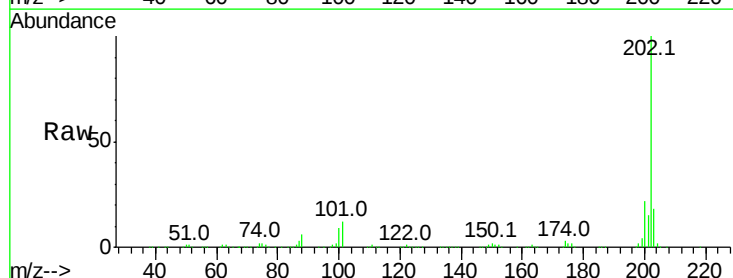
RT: 12.56 min Scan# 1780

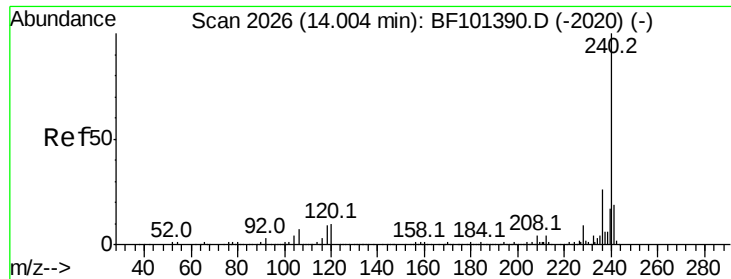
Delta R.T. -0.00 min

Lab File: BF101537.D

Acq: 19 Dec 2017 21:57

Tgt Ion:	202	Resp:	586201
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BF101537.D

Acq: 19 Dec 2017 21:57

Instrument :

BNA_F

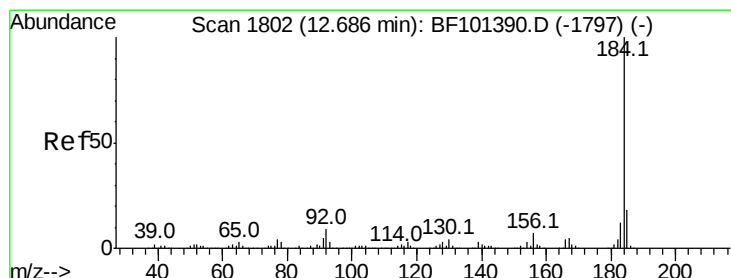
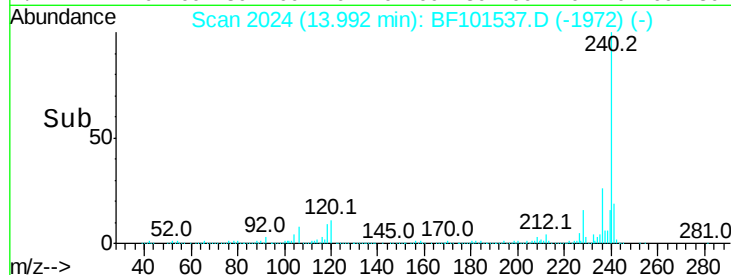
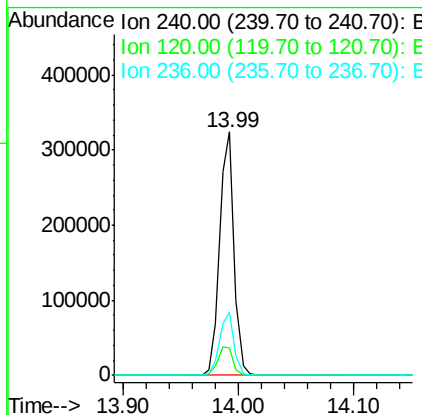
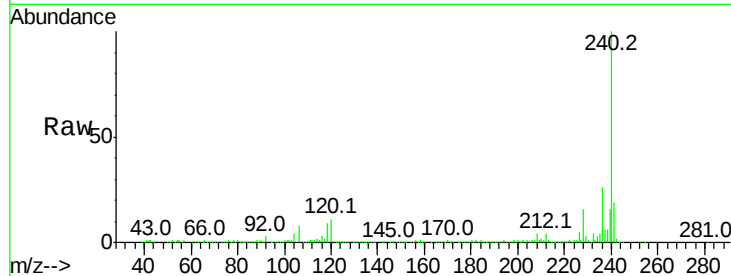
ClientSampleId :

72-12000MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	279685		
120	11.2		9.5	14.3
236	25.7		20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 5.608 ng

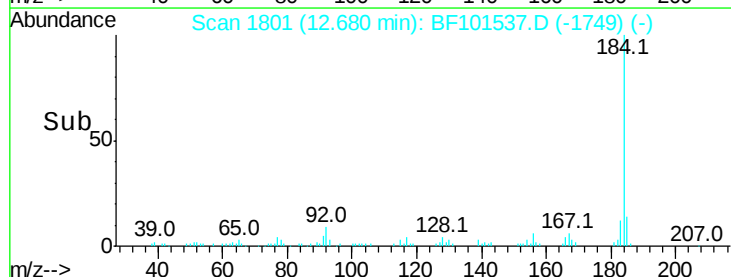
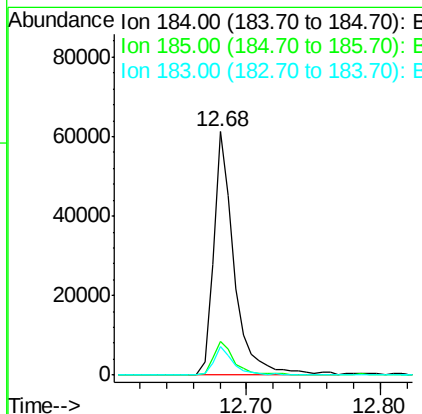
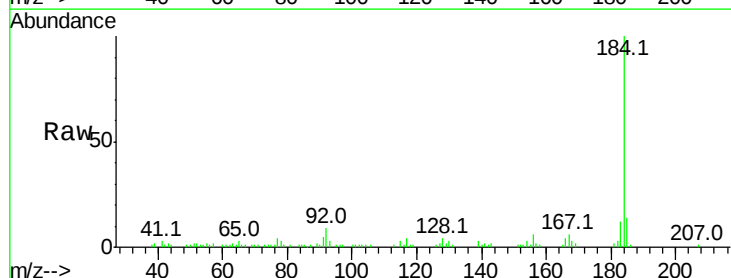
RT: 12.68 min Scan# 1801

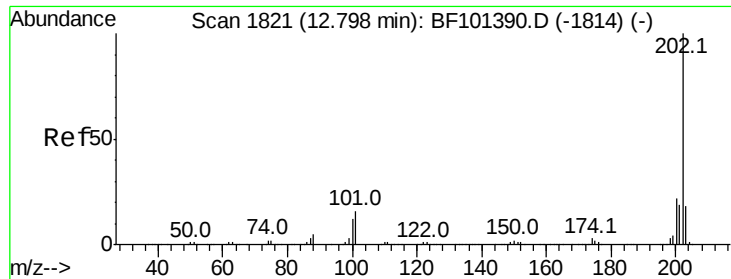
Delta R.T. 0.01 min

Lab File: BF101537.D

Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	66247		
185	13.8		12.6	18.8
183	11.7		9.3	13.9





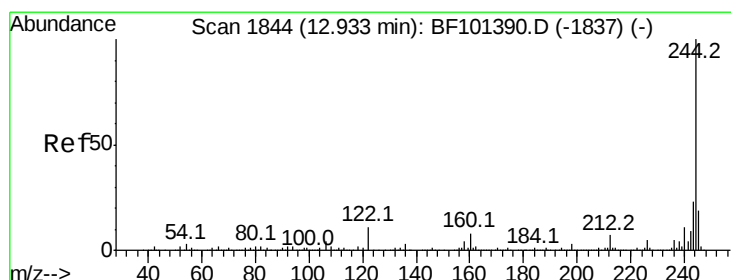
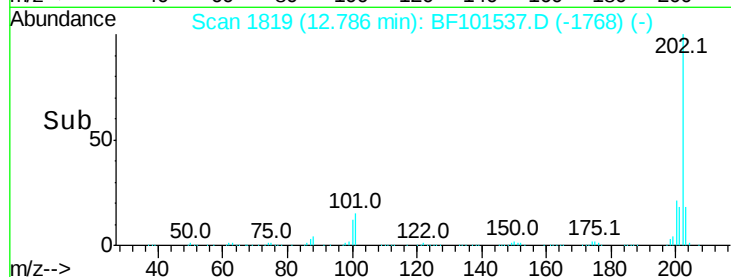
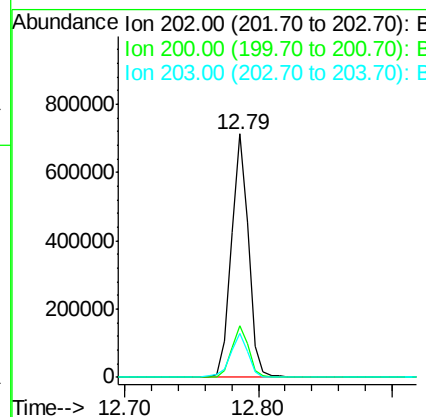
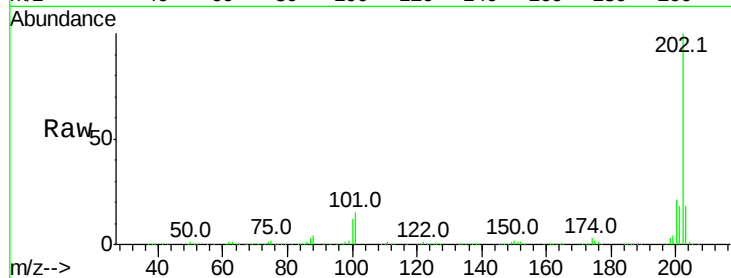
#77
Pvrene
Concen: 30.912 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	18.0	14.3	21.5

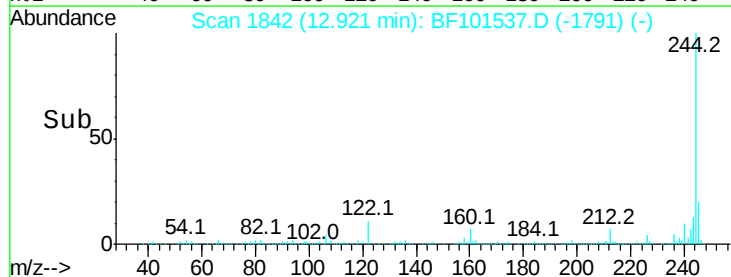
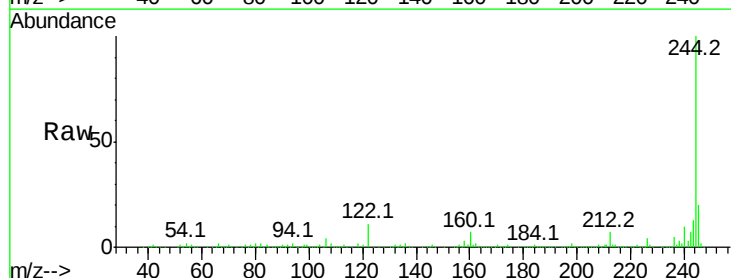
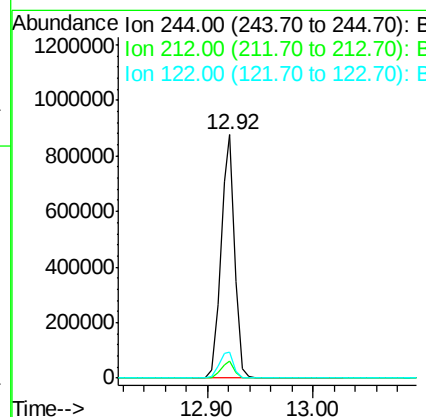
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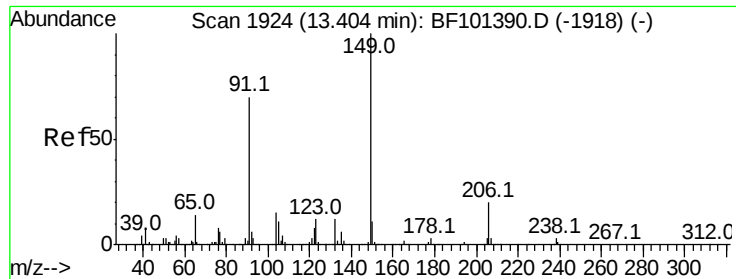
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#78
Terphenyl-d14
Concen: 69.159 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.6	11.0	16.4#





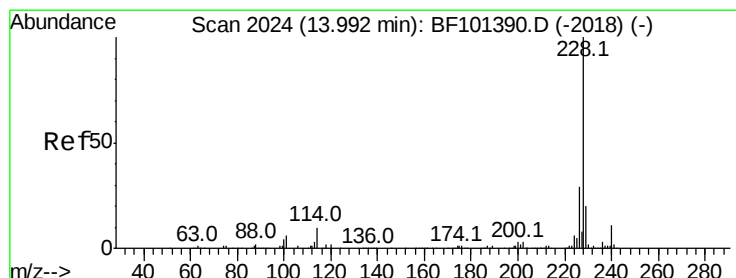
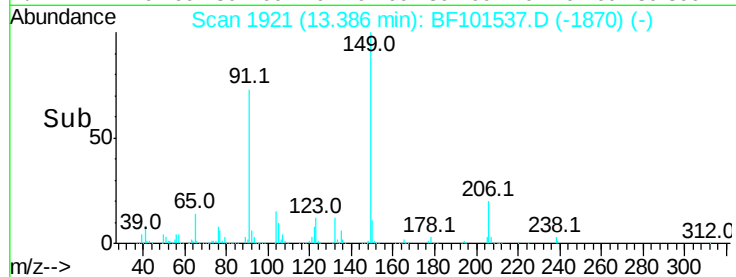
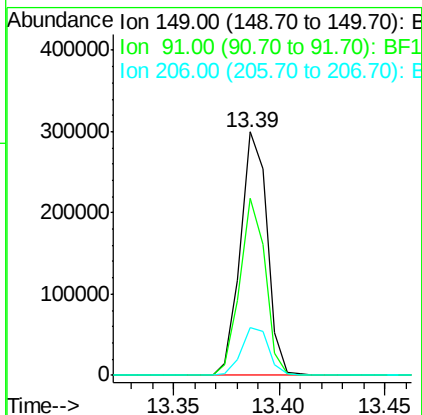
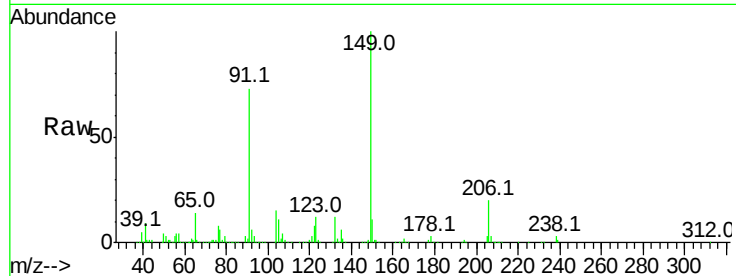
#79
Butylbenzylphthalate
Concen: 27.747 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion:	149	Resp:	263532
Ion Ratio	Lower	Upper	
149	100		
91	72.9	56.8	85.2
206	19.6	14.1	21.1

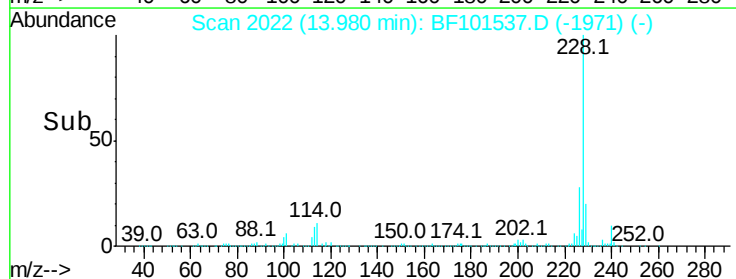
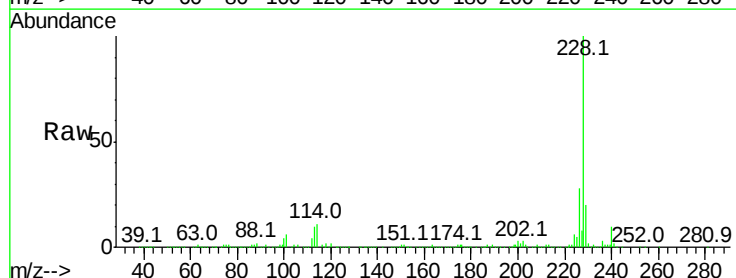
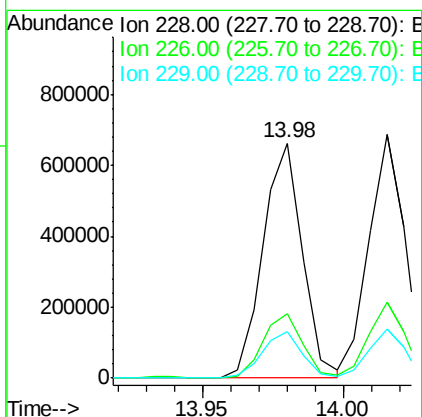
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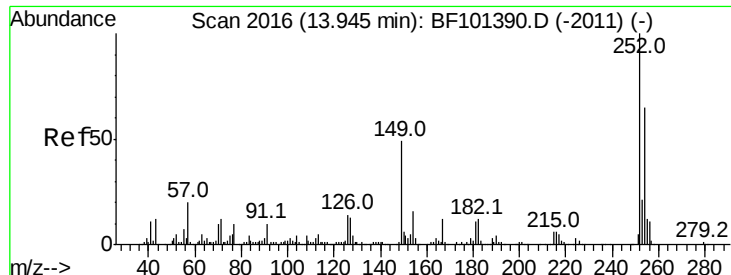
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#80
Benzo(a)anthracene
Concen: 34.541 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion:	228	Resp:	637896
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.6	33.8
229	19.8	15.8	23.6





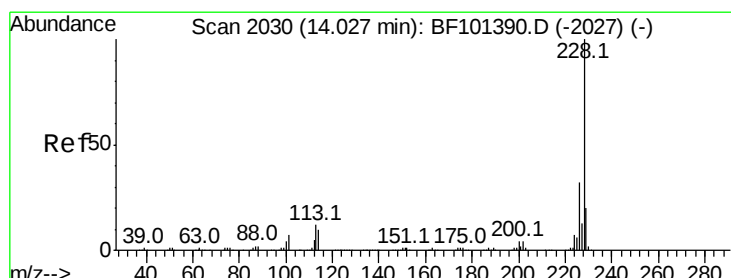
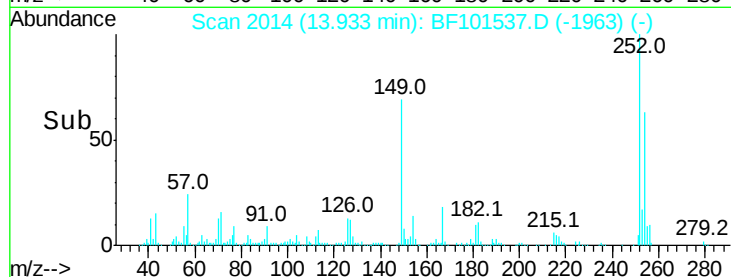
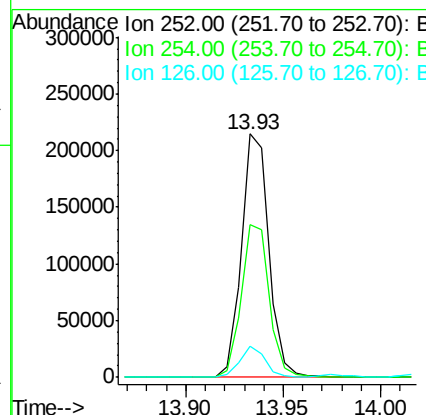
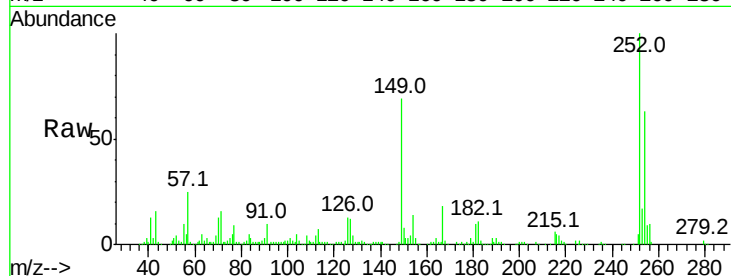
#81
 3,3'-Dichlorobenzidine
 Concen: 34.764 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF101537.D
 Acq: 19 Dec 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 72-12000MS

Tot Ion:	252	Resp:	209342
Ion Ratio		Lower	Upper
252	100		
254	62.5	50.4	75.6
126	12.5	11.3	16.9

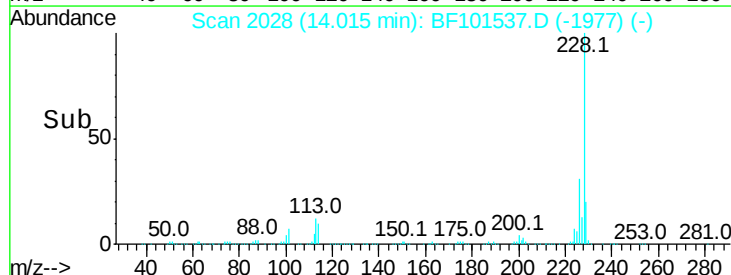
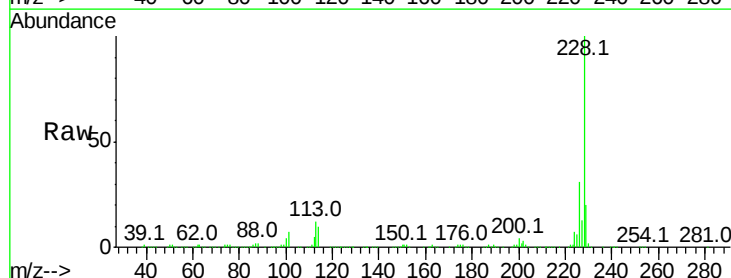
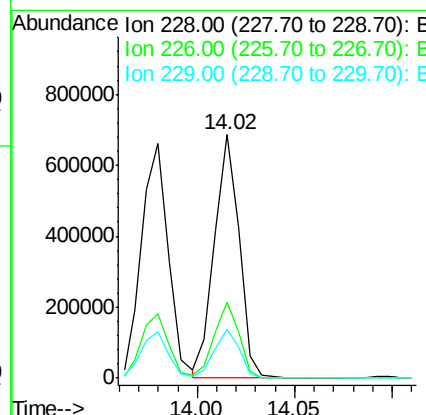
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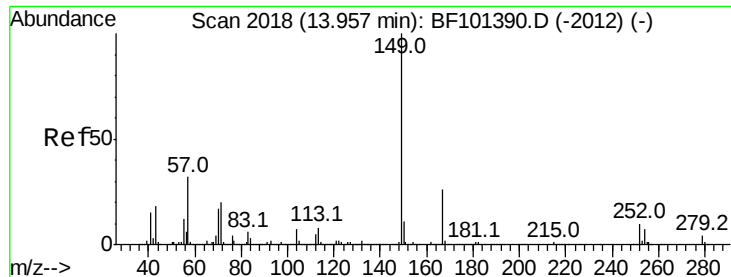
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#82
 Chrysene
 Concen: 34.778 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF101537.D
 Acq: 19 Dec 2017 21:57

Tgt Ion:	228	Resp:	606427
Ion Ratio		Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.1	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.553 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BF101537.D

Acq: 19 Dec 2017 21:57

Instrument :

BNA_F

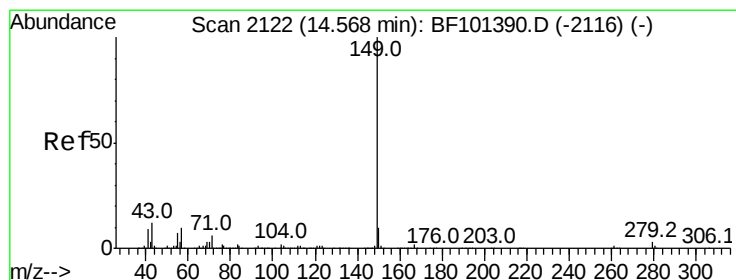
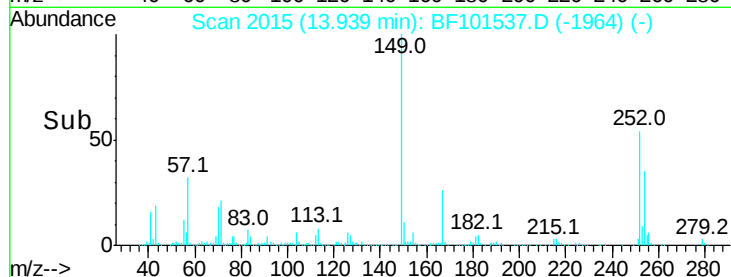
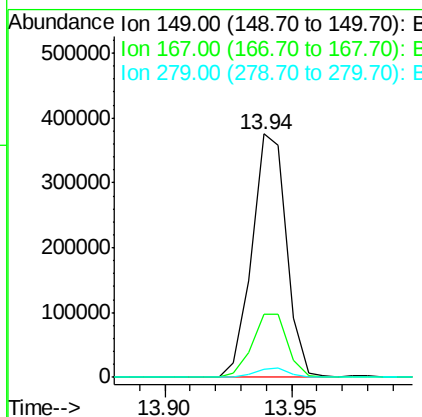
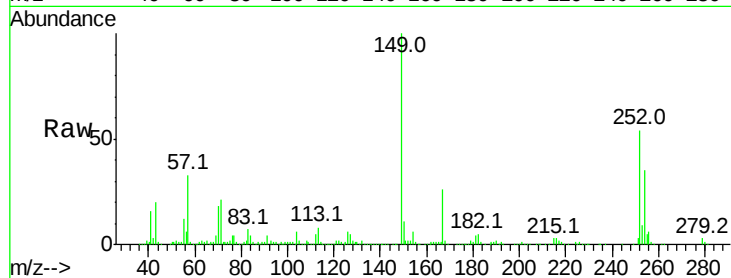
ClientSampleId :

72-12000MS

Tot Ion:	149	Resp:	355518
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.3	31.9
279	3.3	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 34.792 ng

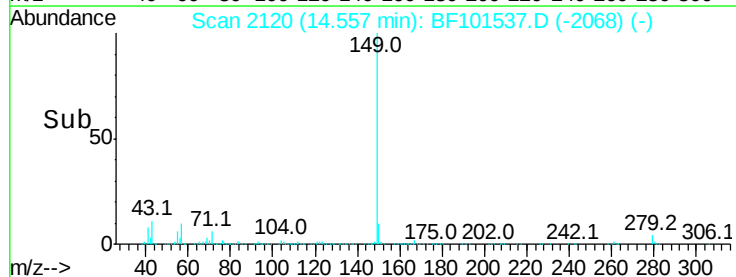
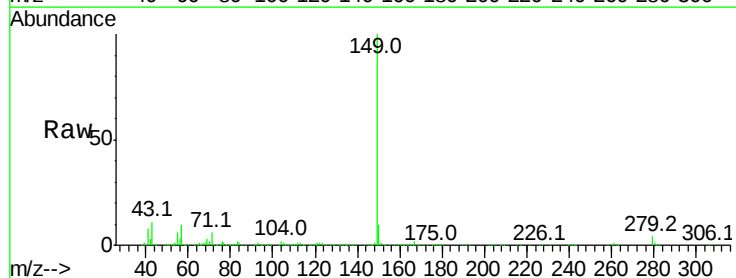
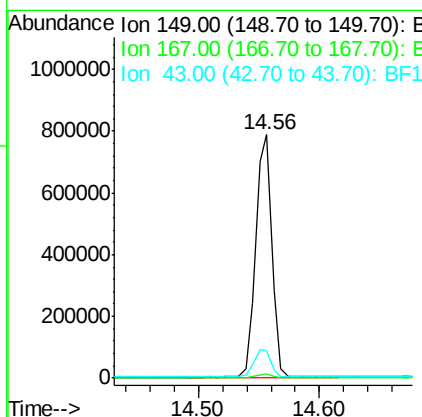
RT: 14.56 min Scan# 2120

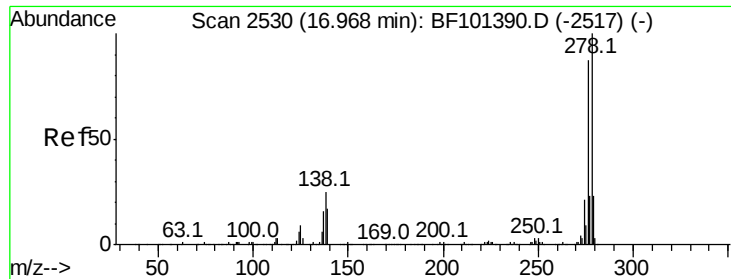
Delta R.T. 0.01 min

Lab File: BF101537.D

Acq: 19 Dec 2017 21:57

Tgt Ion:	149	Resp:	746426
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.5	8.4	12.6





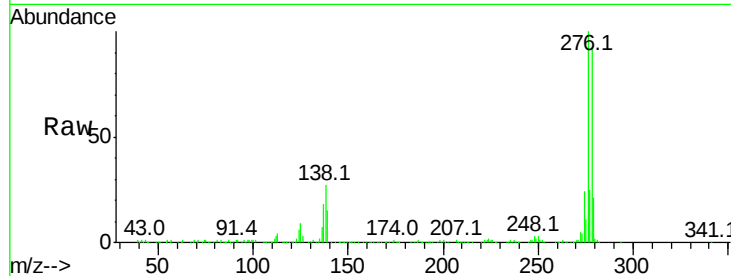
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.099 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.01 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

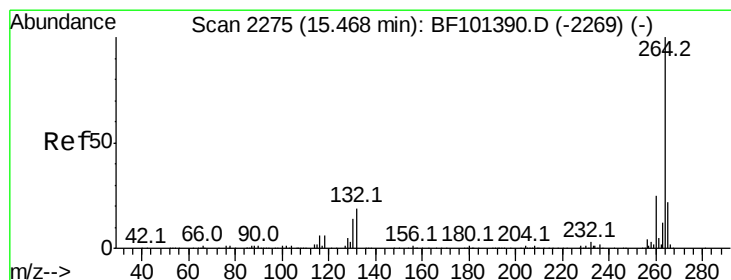
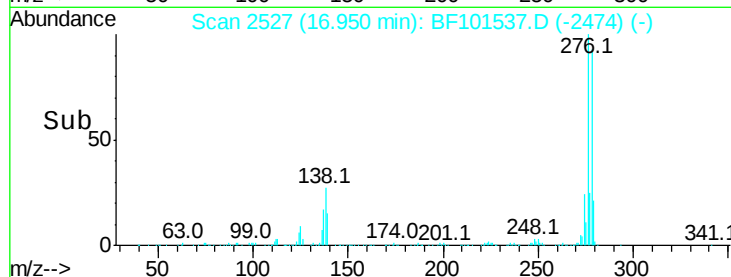
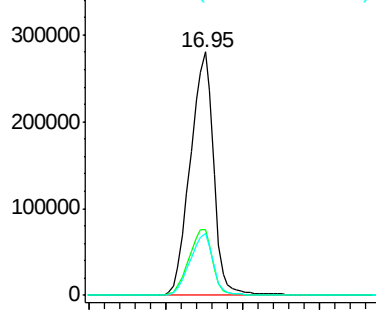
Tot Ion	Ratio	Resp	Lower	Upper
276	100	591594		
138	27.6	25.0	37.6	
277	25.4	20.1	30.1	

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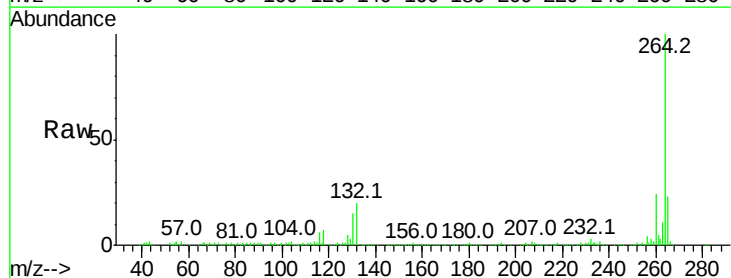


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

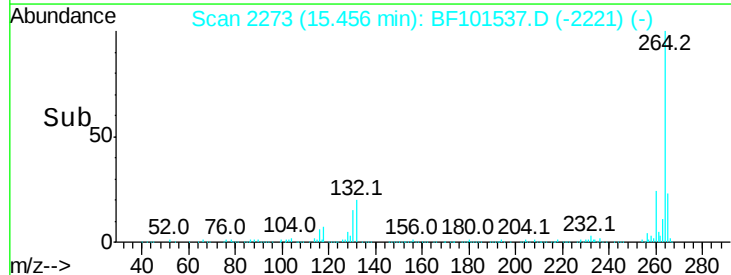
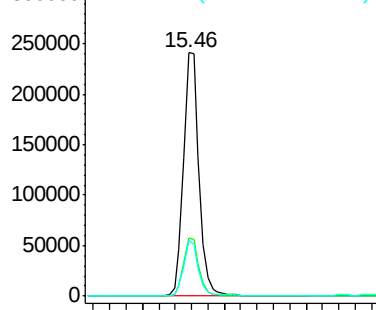


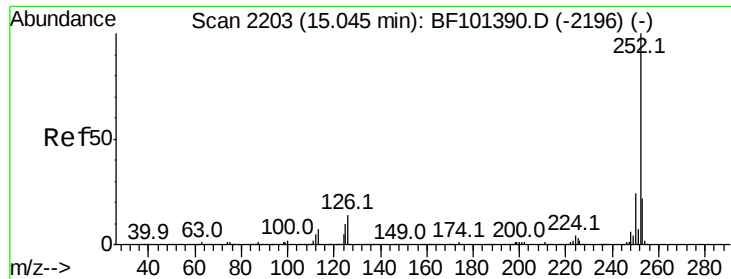
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	319487		
260	24.0	19.2	28.8	
265	22.7	17.5	26.3	



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





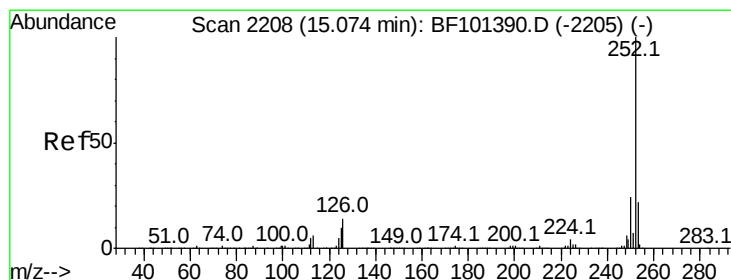
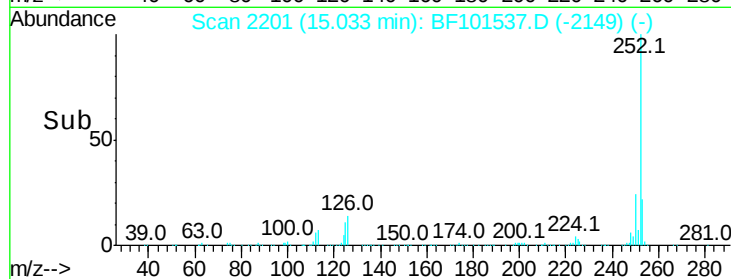
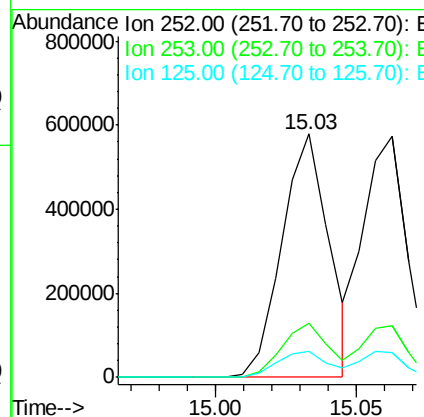
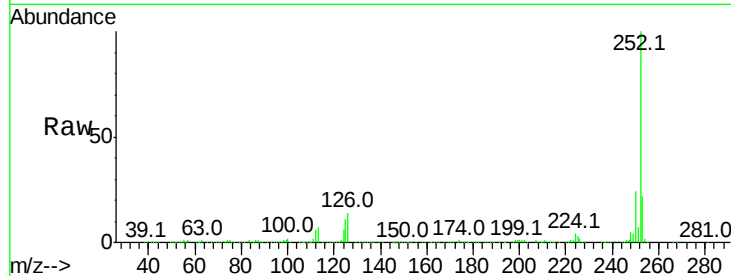
#87
Benzo(b)fluoranthene
Concen: 34.305 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	10.8	9.0	13.6

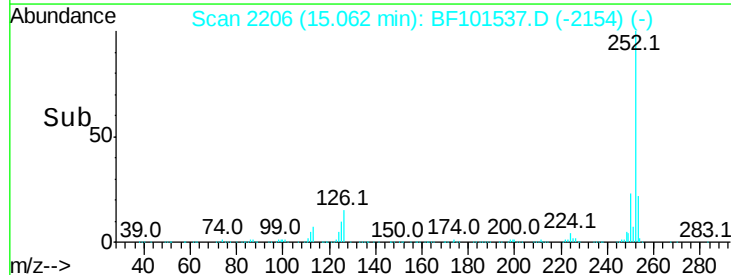
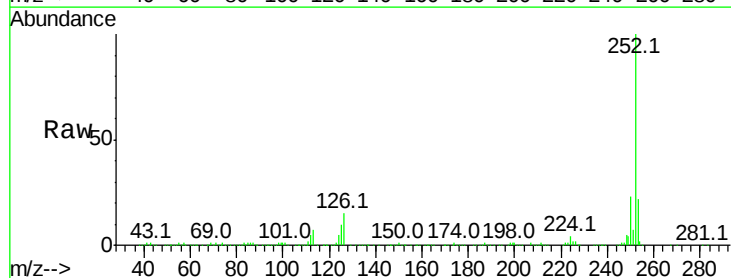
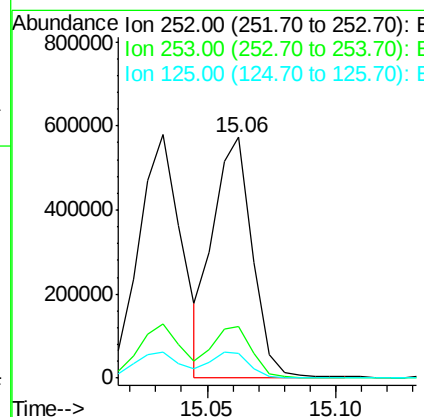
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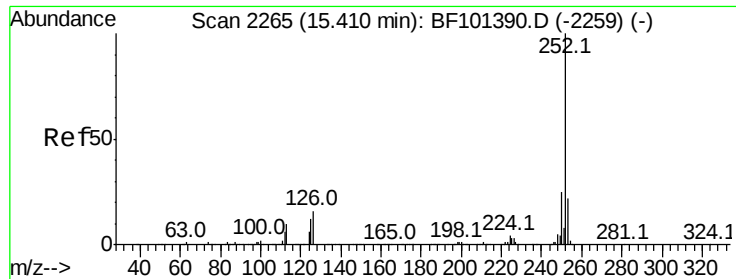
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#88
Benzo(k)fluoranthene
Concen: 32.697 ng m
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	10.0	10.2	15.2#





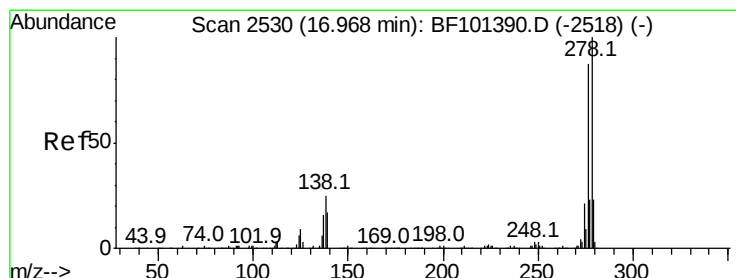
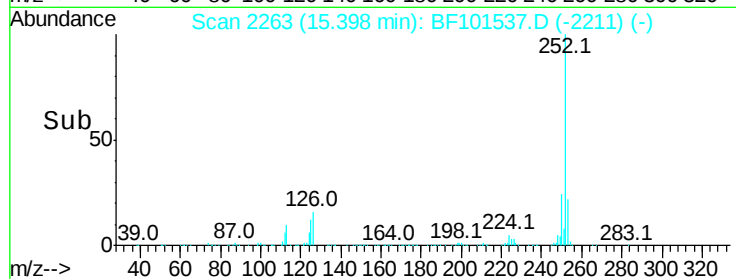
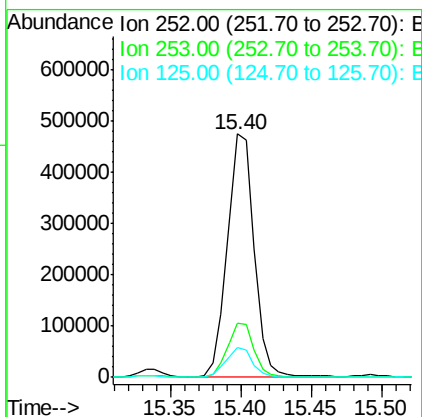
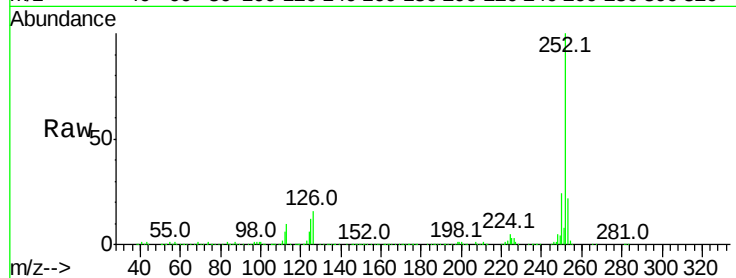
#89
Benzo(a)pyrene
Concen: 34.992 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Instrument :
BNA_F
ClientSampleId :
72-12000MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	12.3	9.8	14.6

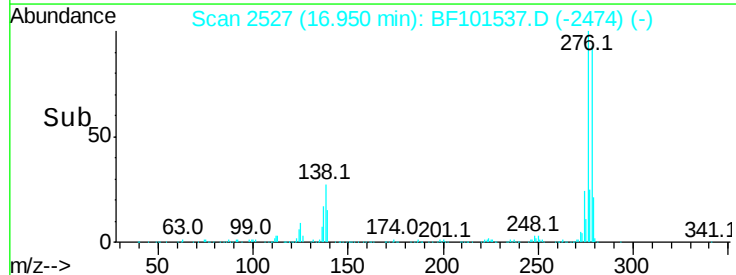
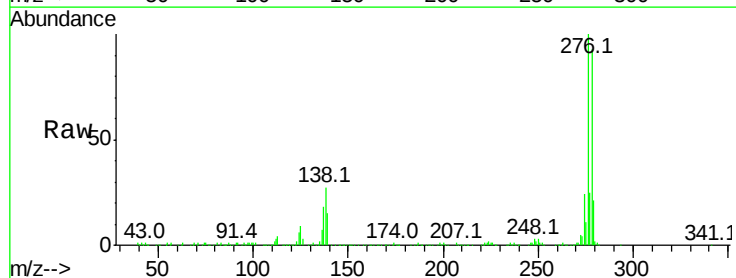
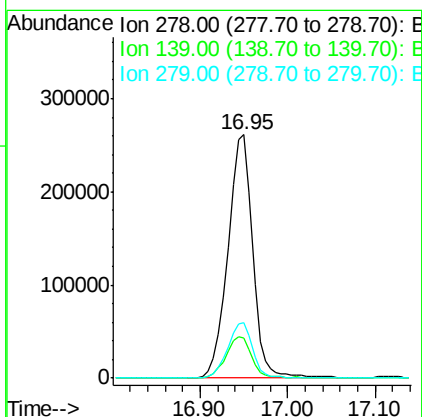
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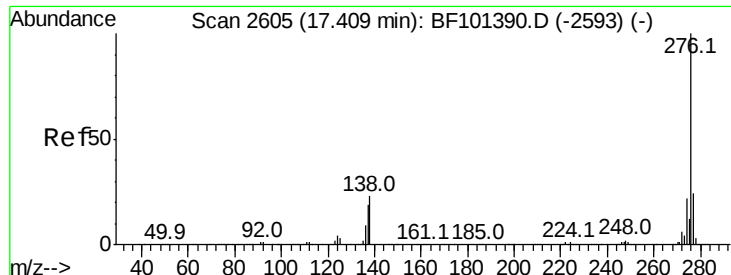
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#90
Dibenzo(a,h)anthracene
Concen: 32.811 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.01 min
Lab File: BF101537.D
Acq: 19 Dec 2017 21:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	15.9	23.9
279	22.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 31.336 ng
 RT: 17.39 min Scan# 2602
 Delta R.T. 0.01 min
 Lab File: BF101537.D
 Acq: 19 Dec 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 72-12000MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	23.8	21.8	32.8

Manual Integrations
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