

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101301.D
 Acq On : 11 Dec 2017 20:29
 Operator : SJ/JU
 Sample : I6764-08MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MSD

Manual Integrations
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Quant Time: Dec 12 02:23:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	45048	20.00	ng	0.01
21) Naphthalene-d8	8.12	136	175910	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	74807	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	122900	20.00	ng	0.00
75) Chrysene-d12	14.02	240	94481	20.00	ng	0.01
86) Perylene-d12	15.49	264	79262	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	404428	148.35	ng	0.02
7) Phenol-d6	6.48	99	485759	146.76	ng	0.02
23) Nitrobenzene-d5	7.40	82	295573	100.23	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	105989	117.94	ng	0.01
44) 2-Fluorobiphenyl	9.19	172	572718	104.75	ng	0.00
78) Terphenyl-d14	12.95	244	425126	98.42	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	45497	40.359	ng	97
3) Pyridine	3.40	79	122224	41.824	ng	93
4) n-Nitrosodimethylamine	3.37	42	72543	50.825	ng	# 88
6) Aniline	6.50	93	139228	32.349	ng	98
8) 2-Chlorophenol	6.62	128	149348	50.244	ng	98
9) Benzaldehyde	6.39	77	44391	21.913	ng	95
10) Phenol	6.49	94	190576	51.783	ng	81
11) bis(2-Chloroethyl)ether	6.57	93	134676	48.787	ng	99
12) 1,3-Dichlorobenzene	6.77	146	166085	47.986	ng	96
13) 1,4-Dichlorobenzene	6.85	146	170757	47.652	ng	97
14) 1,2-Dichlorobenzene	7.00	146	159928	47.848	ng	97
15) Benzyl Alcohol	6.98	79	123594	48.348	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	208818	55.650	ng	79
17) 2-Methylphenol	7.09	107	119331	49.718	ng	# 94
18) Hexachloroethane	7.34	117	46670	40.538	ng	91
19) n-Nitroso-di-n-propylamine	7.25	70	100630	45.145	ng	96
20) 3+4-Methylphenols	7.25	107	154119	49.236	ng	# 68
22) Acetophenone	7.25	105	195252	45.943	ng	# 87
24) Nitrobenzene	7.42	77	147490	51.032	ng	100
25) Isophorone	7.66	82	266376	52.884	ng	98
26) 2-Nitrophenol	7.73	139	69541	43.832	ng	99
27) 2,4-Dimethylphenol	7.77	122	131221	57.175	ng	100
28) bis(2-Chloroethoxy)methane	7.86	93	168746	49.845	ng	98
29) 2,4-Dichlorophenol	7.98	162	126751	50.737	ng	97
30) 1,2,4-Trichlorobenzene	8.06	180	134689	49.031	ng	97
31) Naphthalene	8.14	128	417345	48.138	ng	100
32) Benzoic acid	7.88	122	14566	8.160	ng	92
33) 4-Chloroaniline	8.19	127	84130	24.151	ng	96
34) Hexachlorobutadiene	8.25	225	81143	48.161	ng	98
35) Caprolactam	8.57	113	37562m	48.246	ng	
36) 4-Chloro-3-methylphenol	8.69	107	126690	48.957	ng	95
37) 2-Methylnaphthalene	8.83	142	281361	47.762	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	125224	46.079	ng	# 96
40) Hexachlorocyclopentadiene	8.97	237	3900	11.707	ng	96

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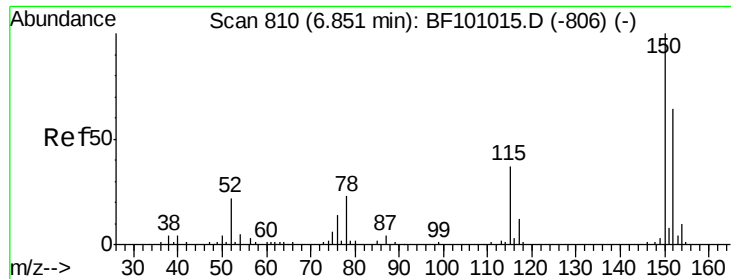
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	83934	52.687	nq	97
43) 2,4,5-Trichlorophenol	9.16	196	85682	50.309	nq	93
45) 1,1'-Biphenyl	9.29	154	322758	47.092	nq	98
46) 2-Chloronaphthalene	9.32	162	254386	52.263	nq	97
47) 2-Nitroaniline	9.42	65	75319	52.301	nq	97
48) Acenaphthylene	9.74	152	375590	46.954	nq	99
49) Dimethylphthalate	9.59	163	349888	57.996	nq	100
50) 2,6-Dinitrotoluene	9.67	165	59855	47.104	nq	# 84
51) Acenaphthene	9.91	154	219265	45.777	nq	98
52) 3-Nitroaniline	9.84	138	61037	42.714	nq	93
53) 2,4-Dinitrophenol	9.97	184	1952	7.634	nq	# 13
54) Dibenzofuran	10.08	168	324365	46.992	nq	99
55) 4-Nitrophenol	10.01	139	68460	71.038	nq	96
56) 2,4-Dinitrotoluene	10.08	165	69990	41.100	nq	# 92
57) Fluorene	10.43	166	249118	44.397	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	59400	43.559	nq	# 86
59) Diethylphthalate	10.29	149	286372	48.125	nq	97
60) 4-Chlorophenyl-phenylether	10.41	204	129178	46.627	nq	93
61) 4-Nitroaniline	10.46	138	62172	41.913	nq	90
62) Azobenzene	10.57	77	229943	45.534	nq	94
64) 4,6-Dinitro-2-methylphenol	10.49	198	3454	4.190	nq	86
65) n-Nitrosodiphenylamine	10.53	169	239089	55.143	nq	95
66) 4-Bromophenyl-phenylether	10.90	248	76358	55.507	nq	# 85
67) Hexachlorobenzene	10.98	284	73971	50.172	nq	# 82
68) Atrazine	11.06	200	68984	51.868	nq	96
69) Pentachlorophenol	11.17	266	53043	65.431	nq	96
70) Phenanthrene	11.39	178	320236	47.316	nq	98
71) Anthracene	11.45	178	329831	48.152	nq	98
72) Carbazole	11.60	167	288554	46.106	nq	99
73) Di-n-butylphthalate	11.92	149	392889	50.085	nq	98
74) Fluoranthene	12.59	202	308732	41.152	nq	93
76) Benzidine	12.70	184	180650	58.799	nq	97
77) Pyrene	12.82	202	312566	47.943	nq	99
79) Butylbenzylphthalate	13.42	149	136291	47.416	nq	93
80) Benzo(a)anthracene	14.00	228	285272	47.821	nq	97
81) 3,3'-Dichlorobenzidine	13.96	252	101977	49.361	nq	# 98
82) Chrysene	14.04	228	270033	48.741	nq	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	192378	46.940	nq	98
84) Di-n-octyl phthalate	14.59	149	326192	47.802	nq	98
85) Indeno(1,2,3-cd)pyrene	16.99	276	201099	40.829	nq	# 92
87) Benzo(b)fluoranthene	15.06	252	242026	50.979	nq	97
88) Benzo(k)fluoranthene	15.09	252	234122	50.053	nq	# 96
89) Benzo(a)pyrene	15.43	252	215687	49.972	nq	99
90) Dibenzo(a,h)anthracene	17.00	278	174740	45.923	nq	# 91
91) Benzo(g,h,i)perylene	17.44	276	158728	44.264	nq	# 91

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



#1

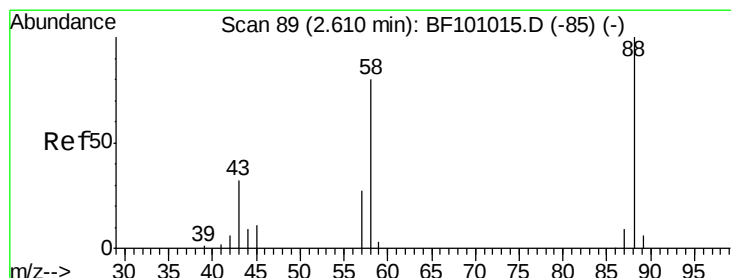
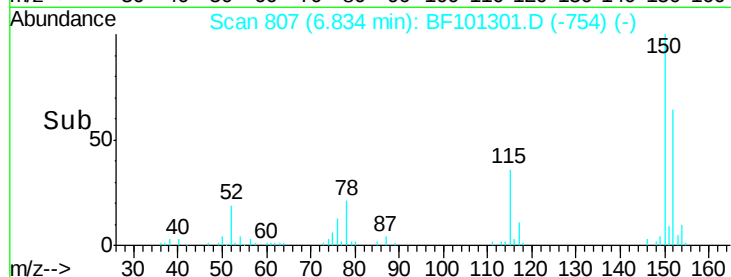
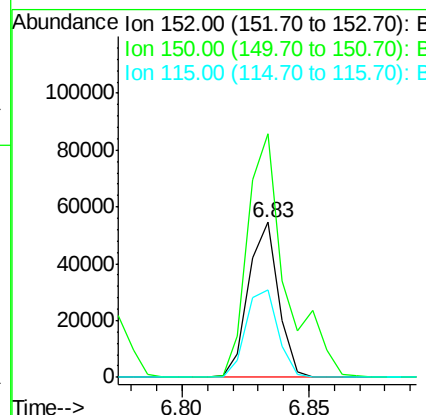
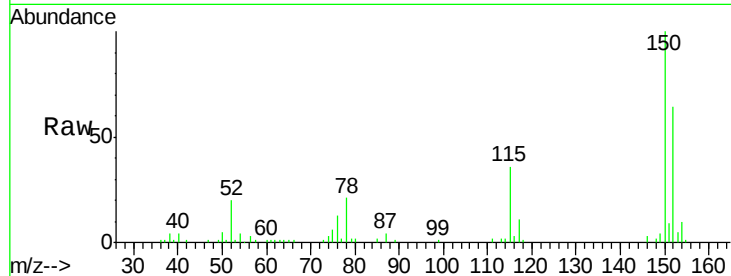
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.6	186.8
115	56.2	50.1	75.1

Manual Integrations
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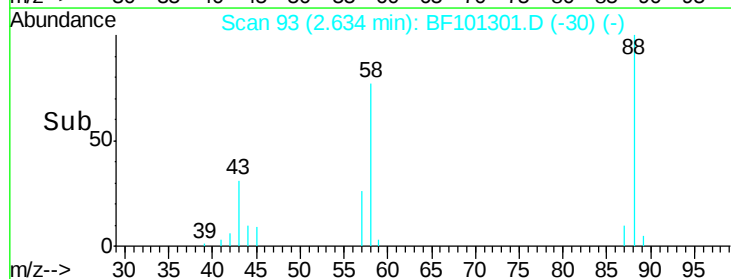
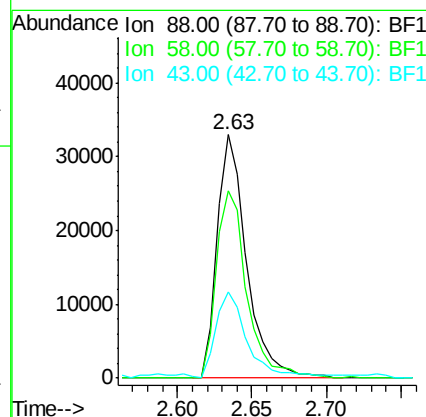
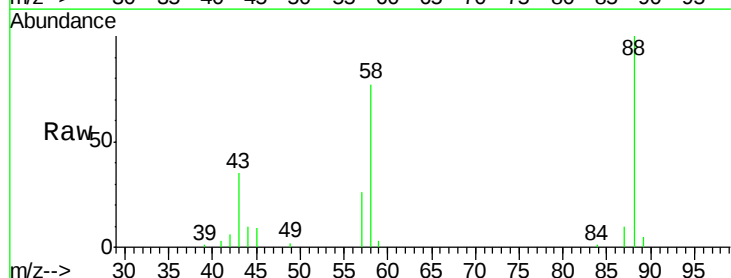
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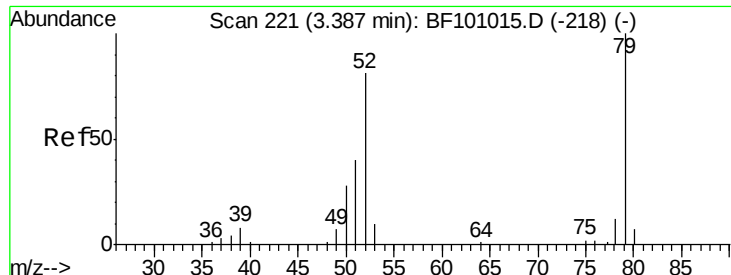


#2

1,4-Dioxane
Concen: 40.359 ng
RT: 2.63 min Scan# 93
Delta R.T. 0.07 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.5	62.6	93.8
43	35.2	24.6	37.0





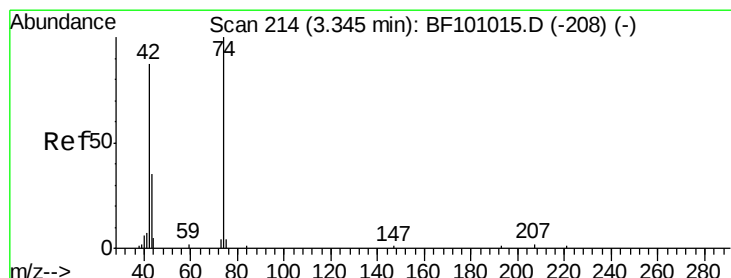
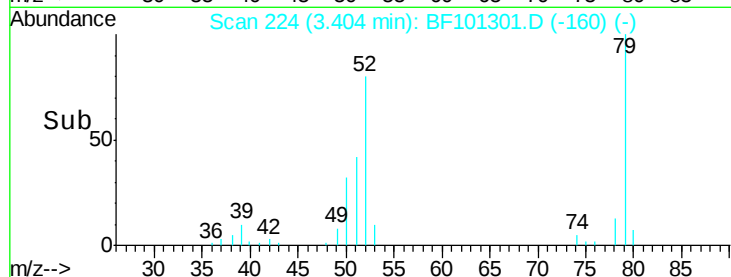
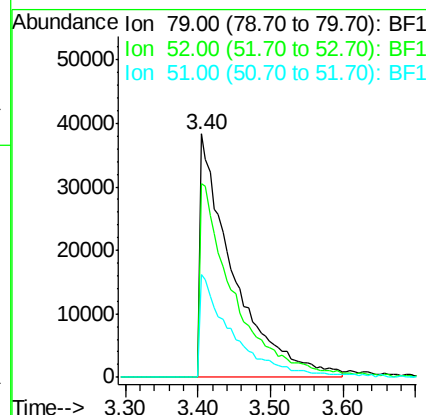
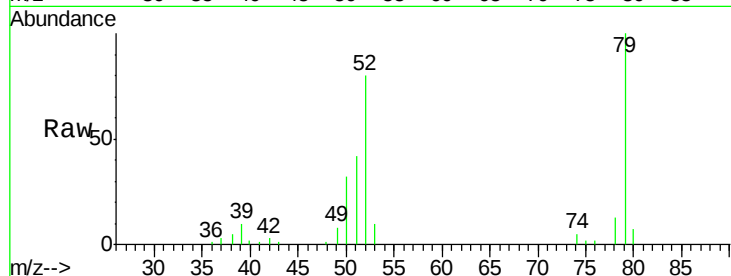
#3
 Pvridine
 Concen: 41.824 ng
 RT: 3.40 min Scan# 224
 Delta R.T. 0.08 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	79.7		59.8	89.6	
51	42.4		29.8	44.8	

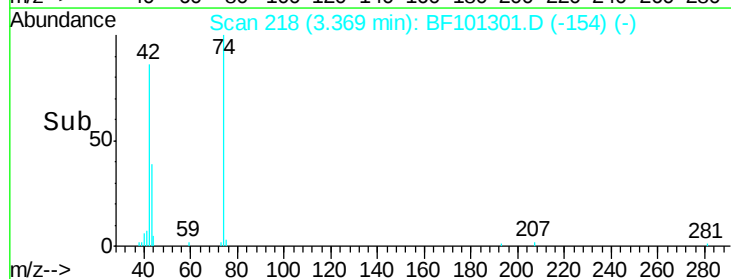
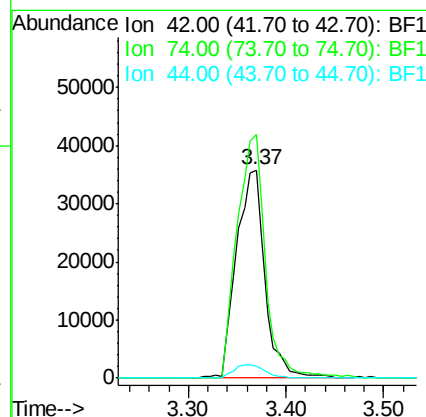
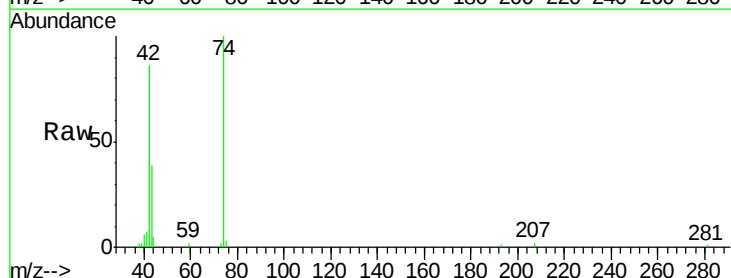
Manual Integrations
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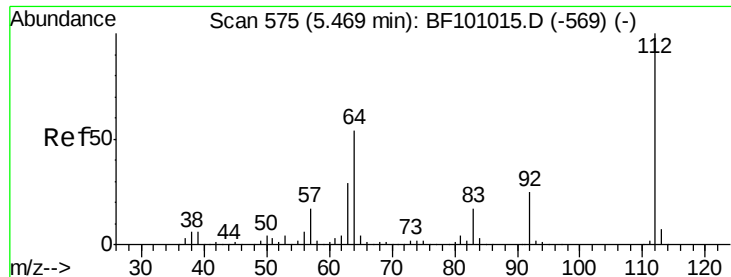
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#4
 n-Nitrosodimethylamine
 Concen: 50.825 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.08 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	116.8		104.9	157.3	
44	6.0		6.9	10.3	





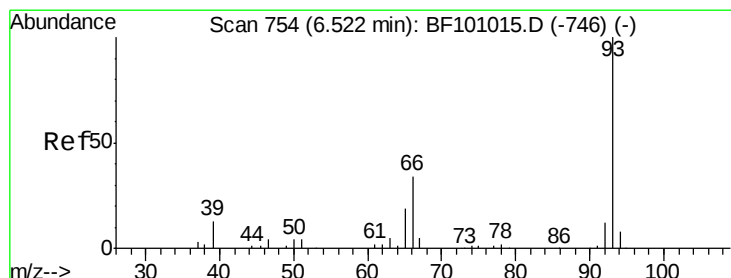
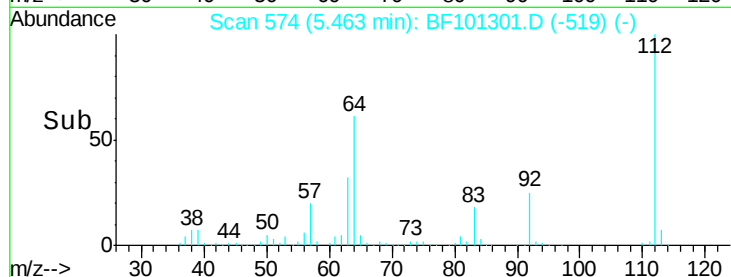
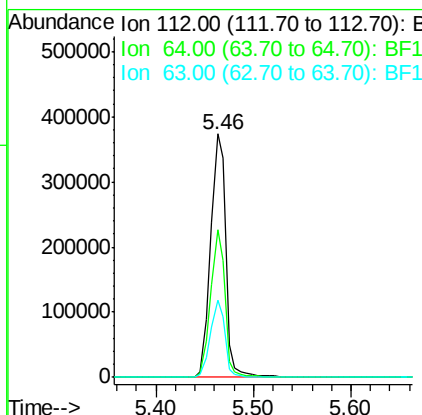
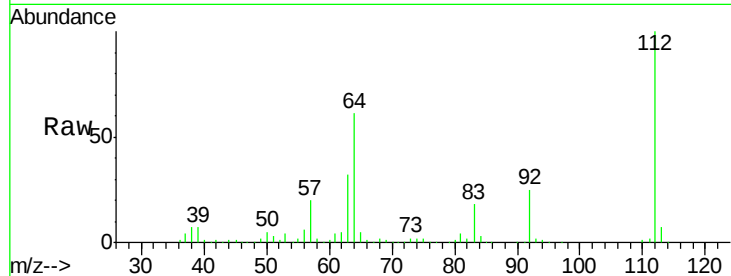
#5
2-Fluorophenol
Concen: 148.352 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion:	112	Resp:	404428
Ion Ratio	Lower	Upper	
112	100		
64	60.6	47.9	71.9
63	31.7	23.7	35.5

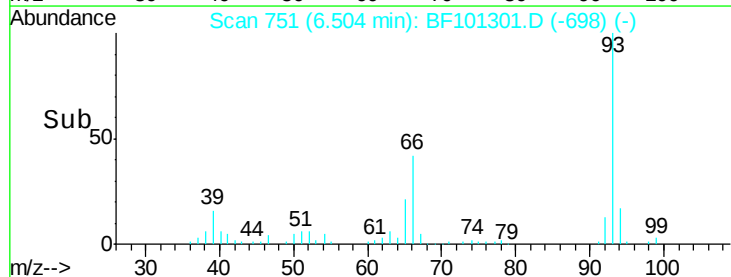
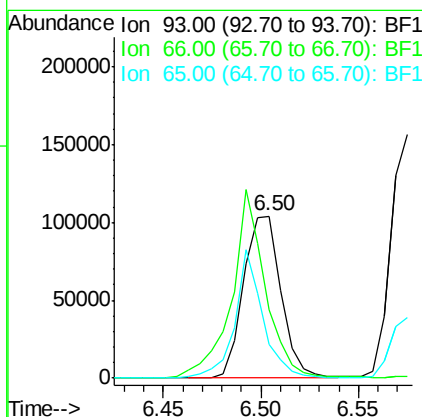
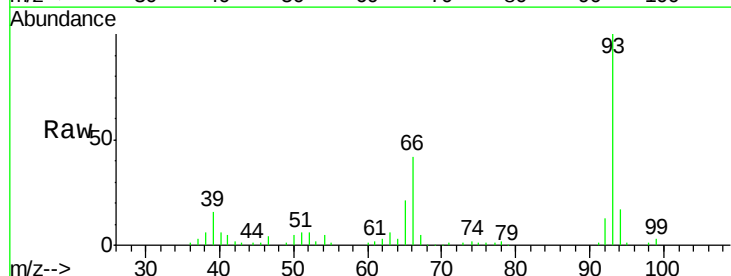
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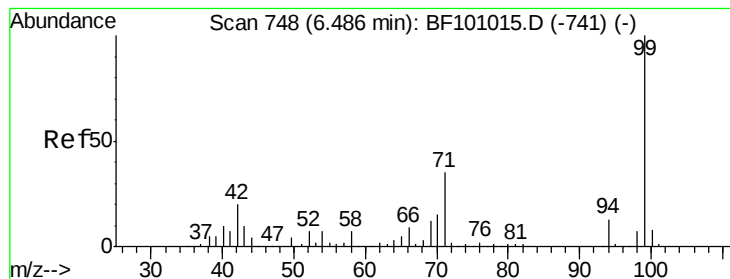
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#6
Aniline
Concen: 32.349 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:	93	Resp:	139228
Ion Ratio	Lower	Upper	
93	100		
66	41.9	32.2	48.2
65	21.2	16.4	24.6





#7

Phenol-d6

Concen: 146.764 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.02 min

Lab File: BF101301.D

Acq: 11 Dec 2017 20:29

Instrument :

BNA_F

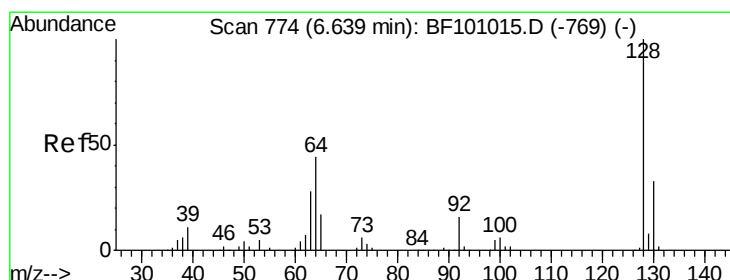
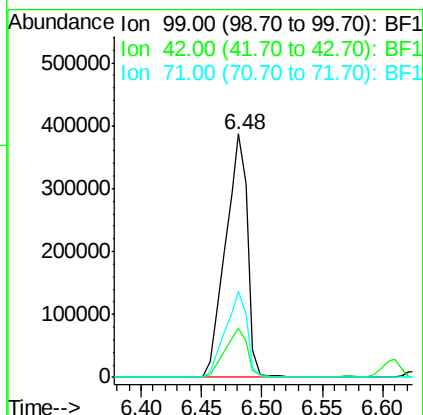
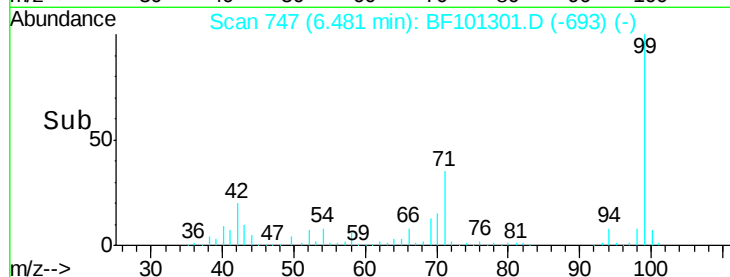
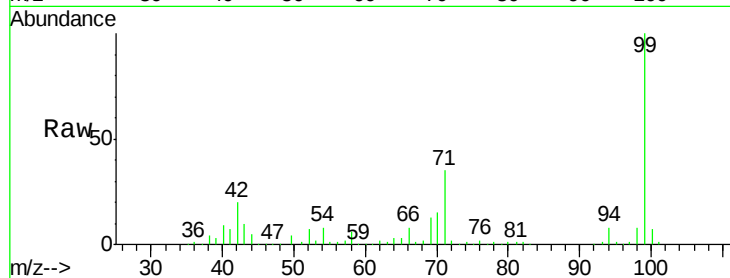
ClientSampleId :

MAP-2-E(7-8)MSD

Tot Ion:	99	Resp:	485759
Ion Ratio	Lower	Upper	
99	100		
42	20.4	14.5	21.7
71	35.4	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 50.244 ng

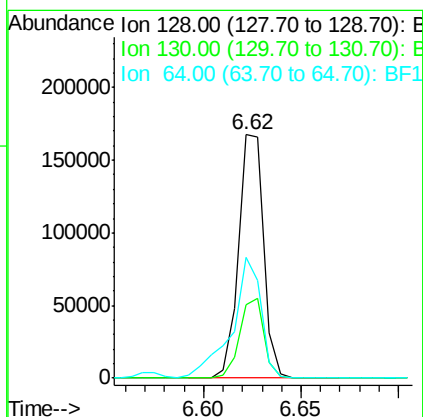
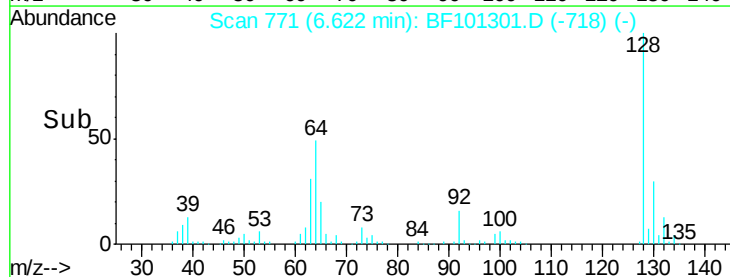
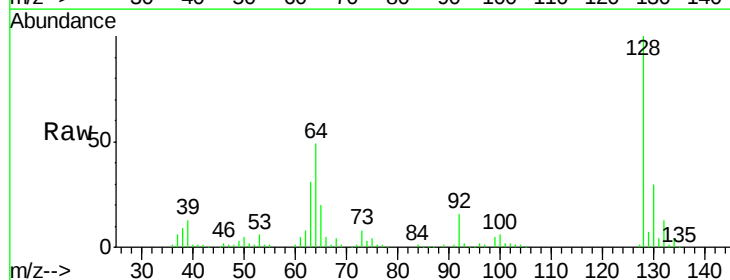
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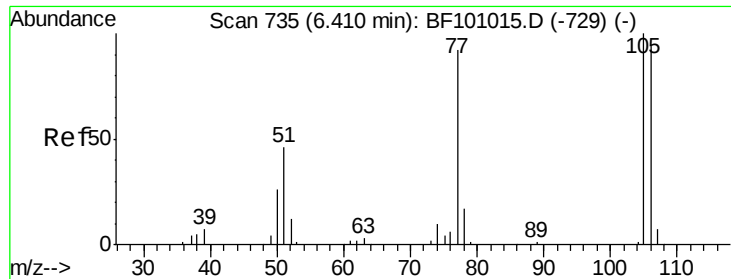
Delta R.T. 0.01 min

Lab File: BF101301.D

Acq: 11 Dec 2017 20:29

Tgt Ion:	128	Resp:	149348
Ion Ratio	Lower	Upper	
128	100		
130	30.2	13.0	53.0
64	49.5	29.4	69.4





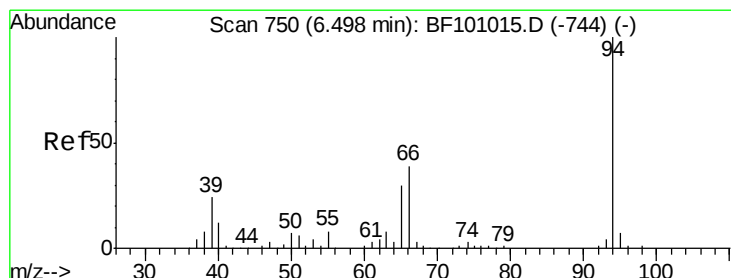
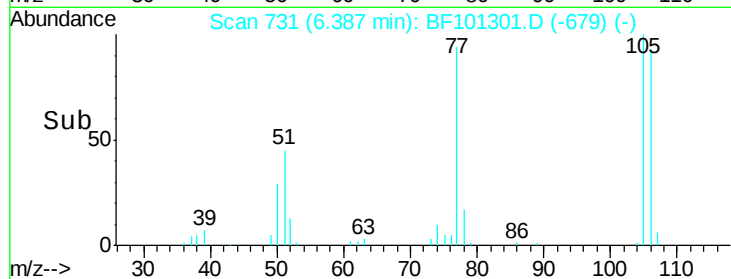
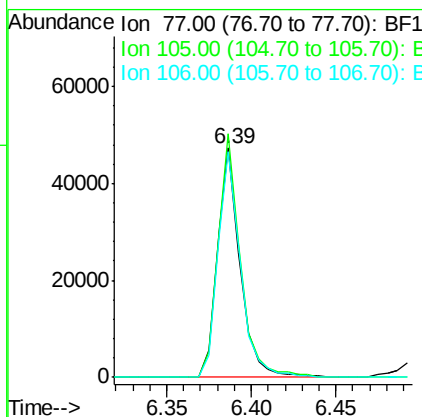
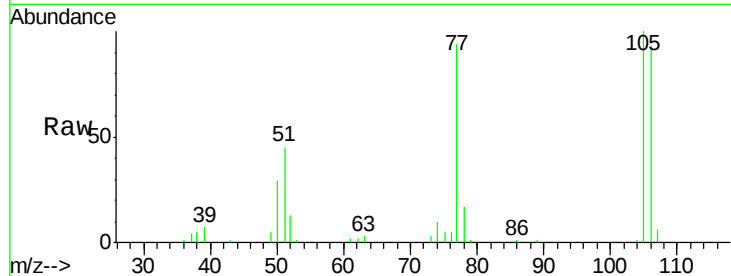
#9
Benzaldehyde
Concen: 21.913 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.4	81.1	121.1
106	98.5	74.5	114.5

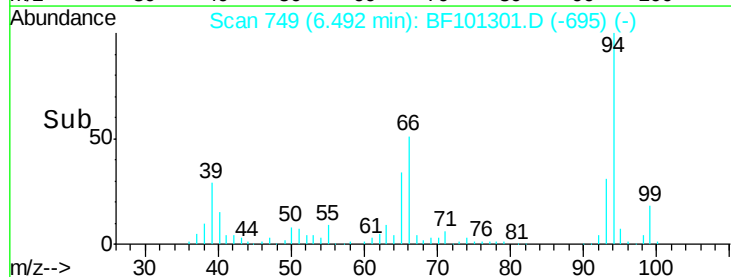
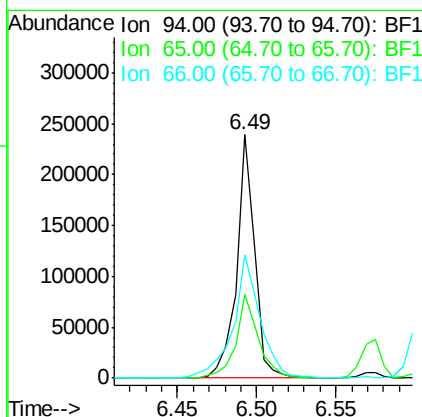
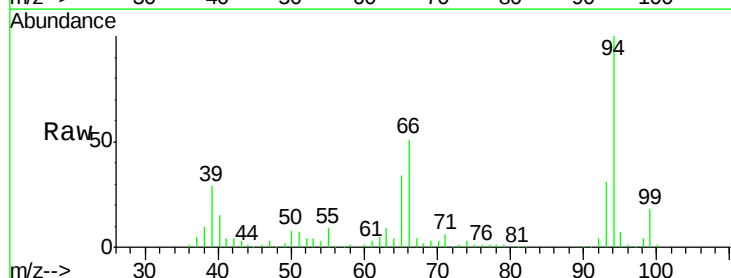
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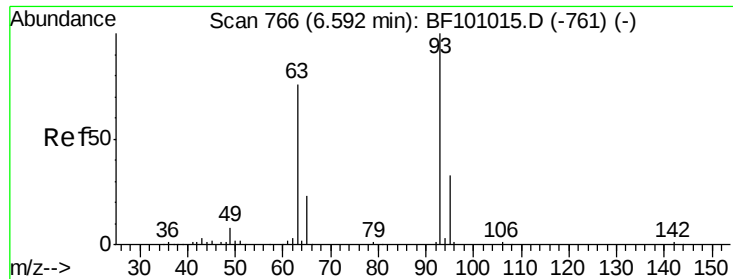
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#10
Phenol
Concen: 51.783 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.4	7.9	47.9
66	50.7	16.2	56.2





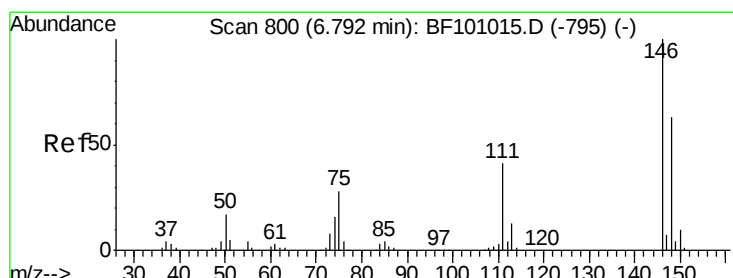
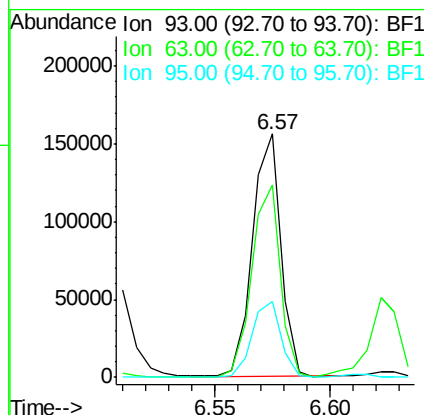
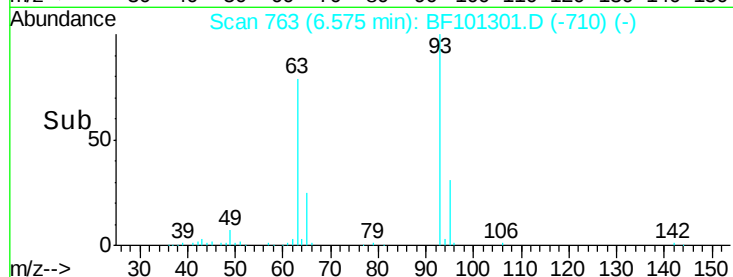
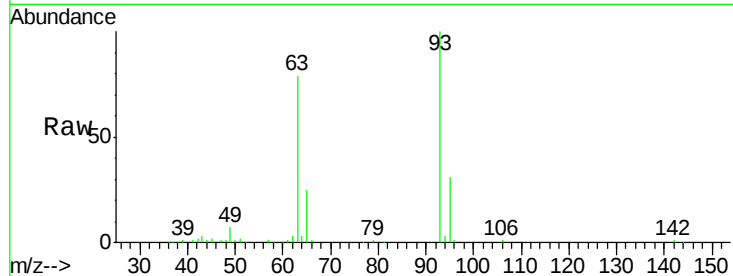
#11
bis(2-Chloroethyl)ether
Concen: 48.787 ng
RT: 6.57 min Scan# 763
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		134676		
63	79.1	58.6	98.6		
95	31.1	11.8	51.8		

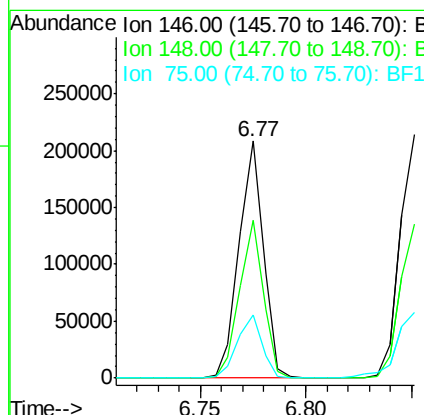
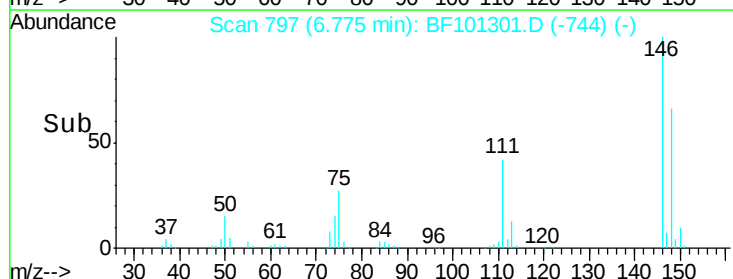
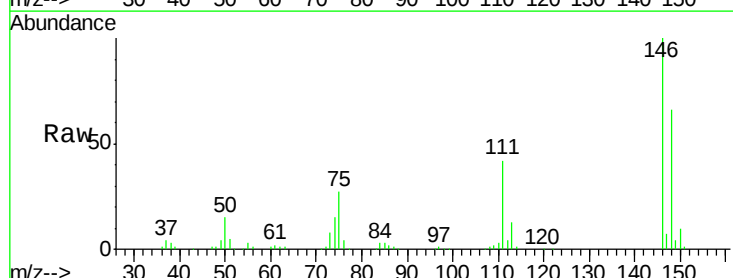
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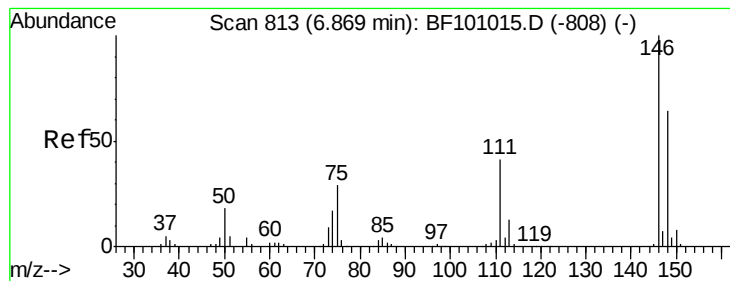
Sohil
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#12
1,3-Dichlorobenzene
Concen: 47.986 ng
RT: 6.77 min Scan# 797
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		166085		
148	66.4	51.8	77.8		
75	26.6	24.2	36.4		





#13

1,4-Dichlorobenzene

Concen: 47.652 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.01 min

Lab File: BF101301.D

Acq: 11 Dec 2017 20:29

Instrument :

BNA_F

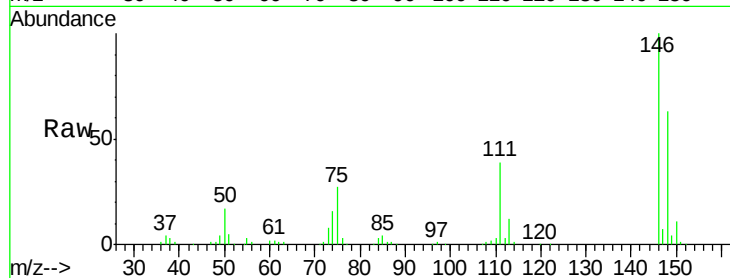
ClientSampleId :

MAP-2-E(7-8)MSD

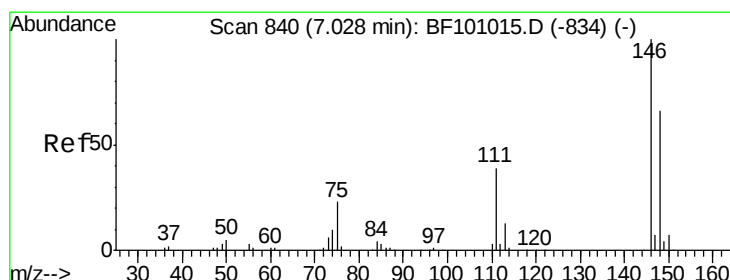
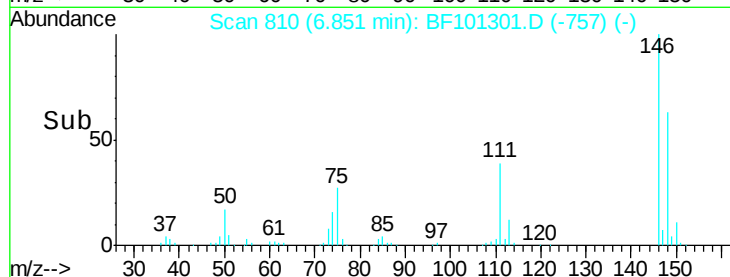
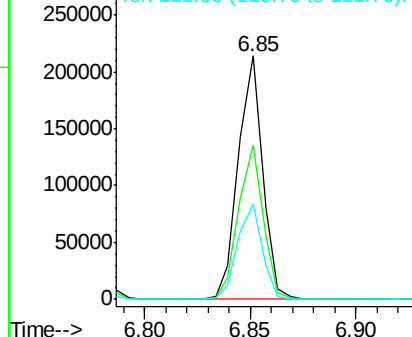
Tot Ion:	146	Resp:	170757
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.8	76.2
111	39.1	34.2	51.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 47.848 ng

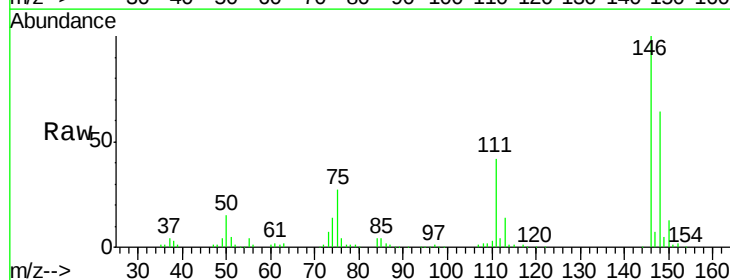
RT: 7.00 min Scan# 836

Delta R.T. 0.01 min

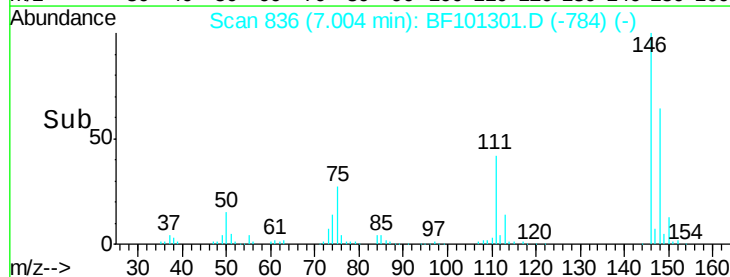
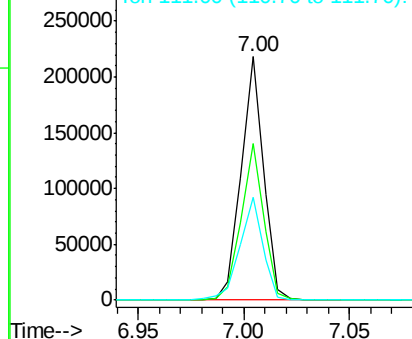
Lab File: BF101301.D

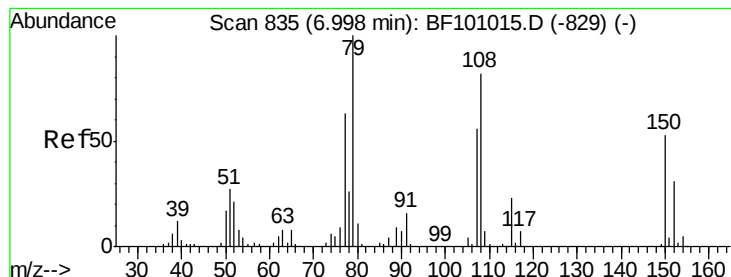
Acq: 11 Dec 2017 20:29

Tgt Ion:	146	Resp:	159928
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.6	75.8
111	42.1	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.348 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF101301.D

Acq: 11 Dec 2017 20:29

Instrument :

BNA_F

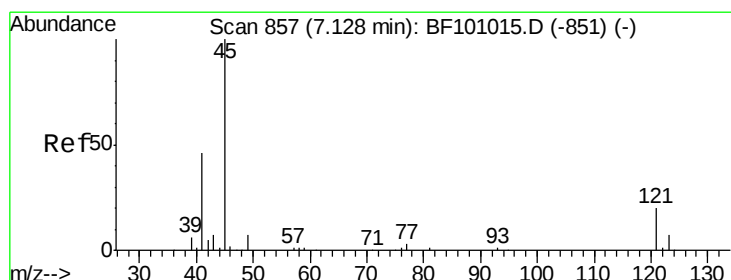
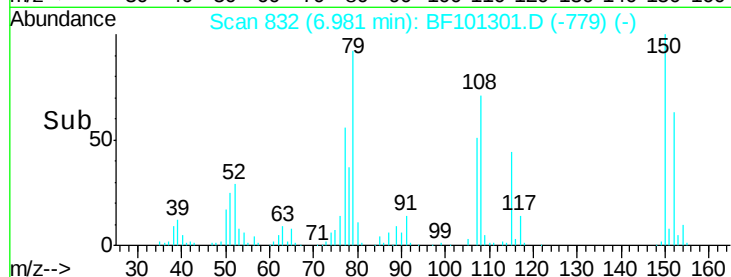
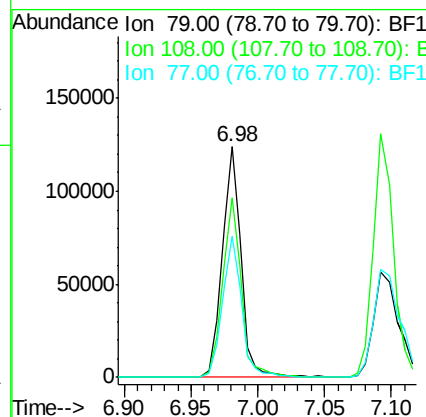
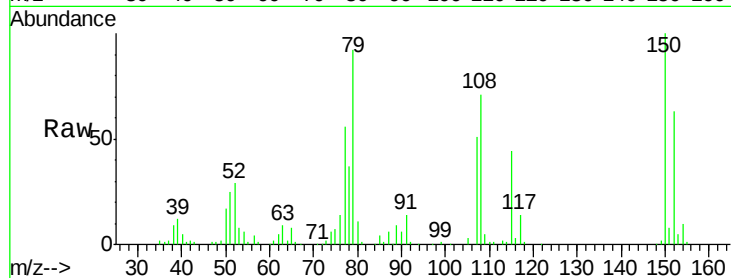
ClientSampleId :

MAP-2-E(7-8)MSD

Tot Ion:	79	Resp:	123594
Ion Ratio	Lower	Upper	
79	100		
108	77.9	65.1	97.7
77	61.3	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 55.650 ng

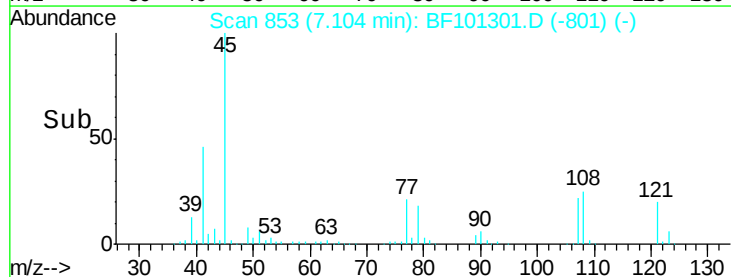
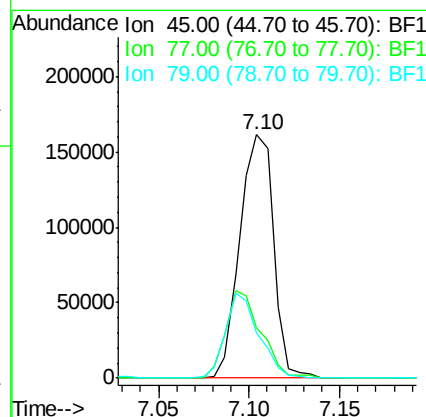
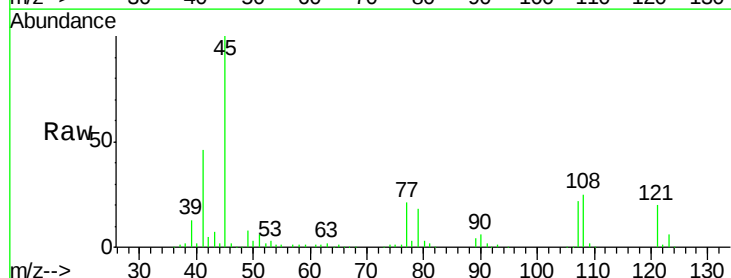
RT: 7.10 min Scan# 853

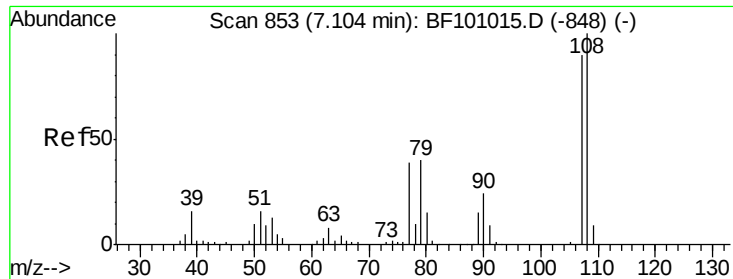
Delta R.T. 0.01 min

Lab File: BF101301.D

Acq: 11 Dec 2017 20:29

Tgt Ion:	45	Resp:	208818
Ion Ratio	Lower	Upper	
45	100		
77	20.7	0.0	32.9
79	18.4	0.0	29.6





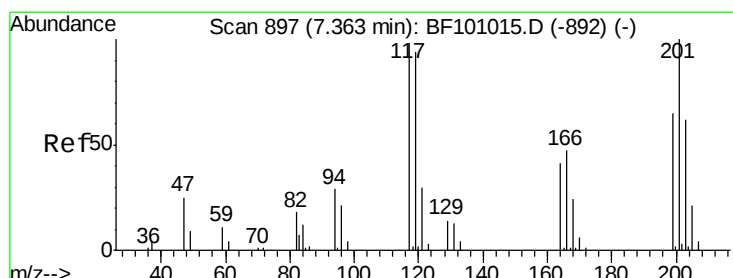
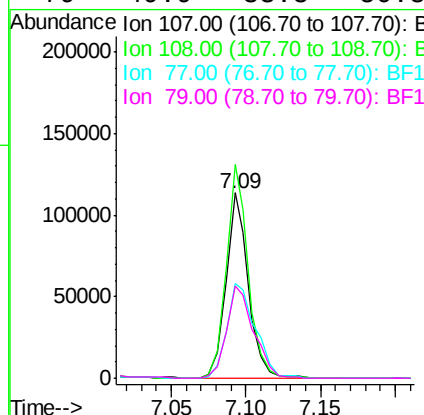
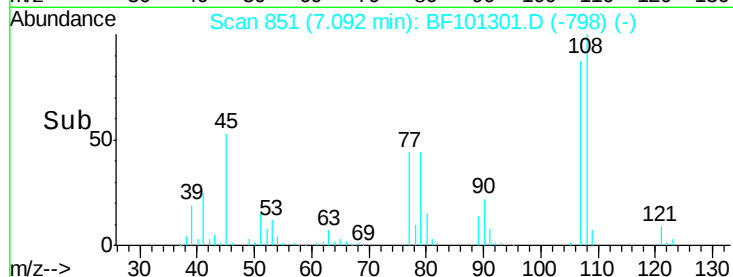
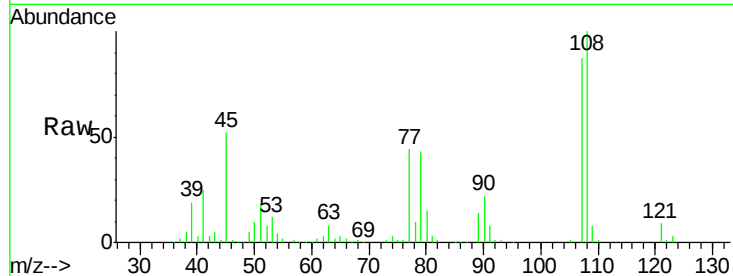
#17
2-Methylphenol
Concen: 49.718 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.3	91.7	137.5	
77	50.9	33.8	50.8	
79	49.9	33.8	50.8	

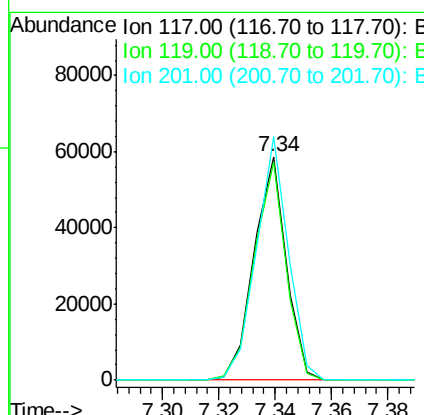
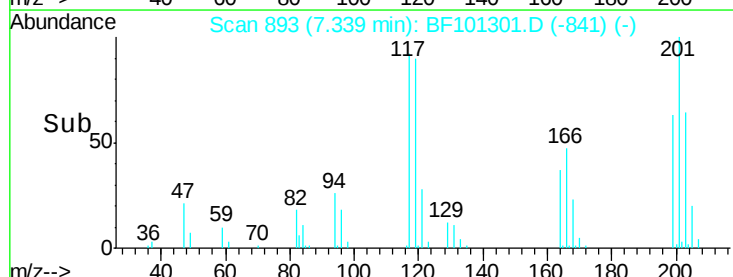
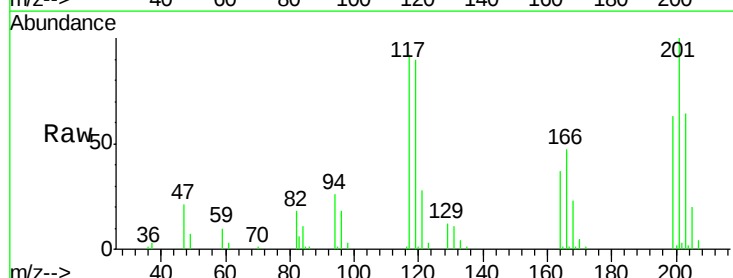
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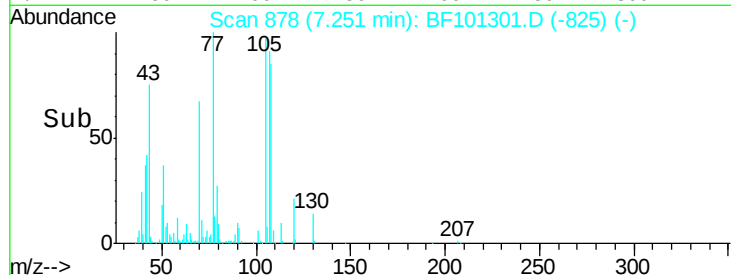
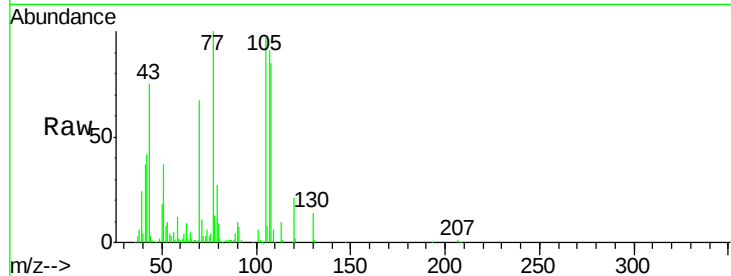
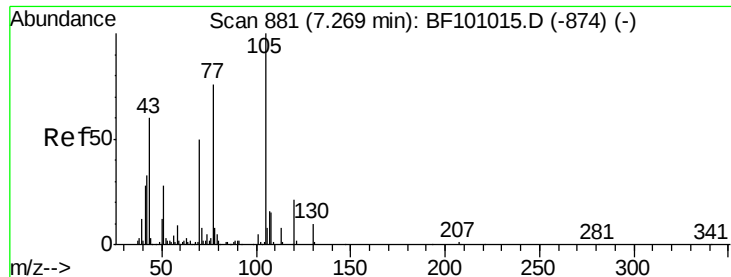
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#18
Hexachloroethane
Concen: 40.538 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.6	75.8	113.8	
201	108.9	75.7	113.5	





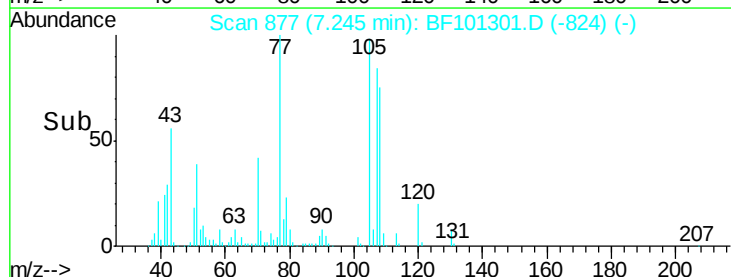
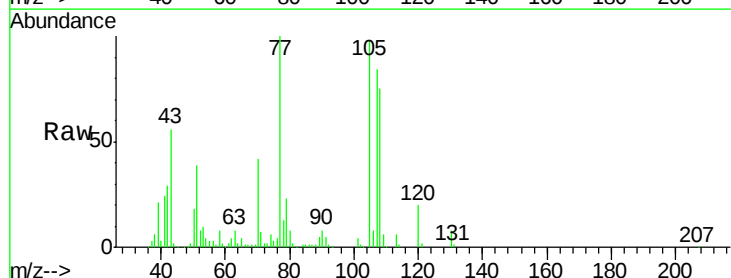
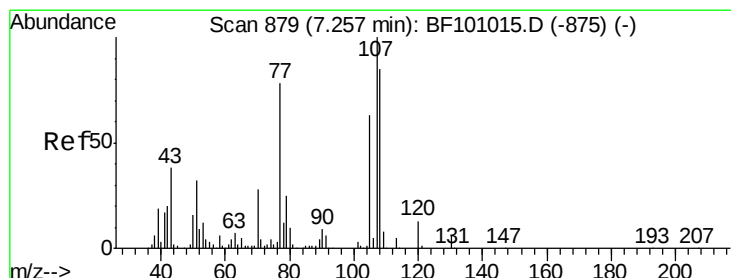
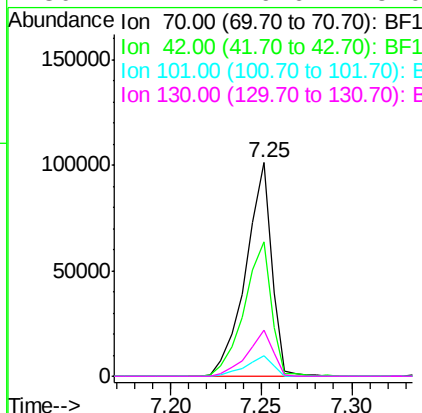
#19
n-Nitroso-di-n-propylamine
Concen: 45.145 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion	70	Resp	100630
Ion Ratio	Lower	Upper	
70	100		
42	63.1	47.5	71.3
101	9.4	7.4	11.2
130	21.7	16.6	25.0

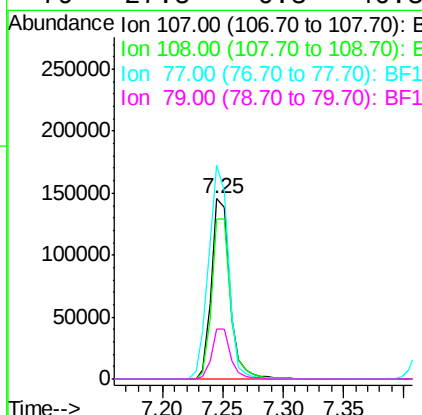
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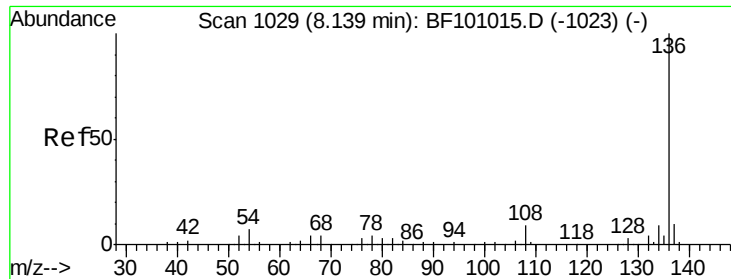
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#20
3+4-Methylphenols
Concen: 49.236 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	107	Resp	154119
Ion Ratio	Lower	Upper	
107	100		
108	88.6	68.2	108.2
77	118.4	26.7	66.7#
79	27.5	6.3	46.3





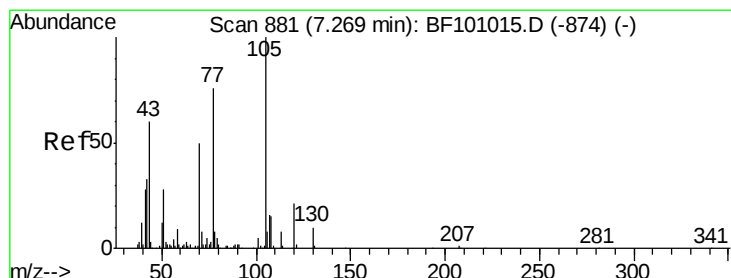
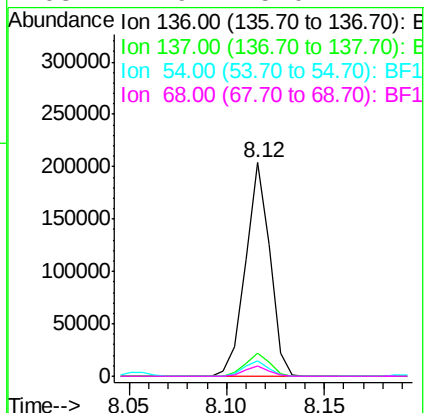
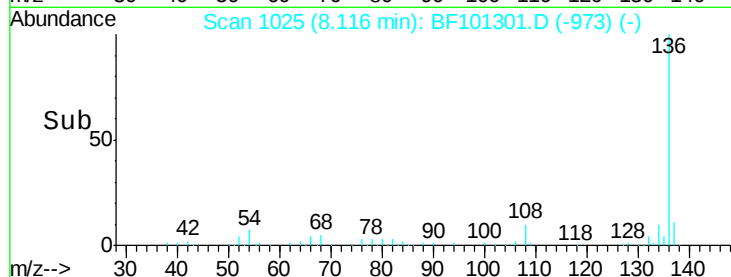
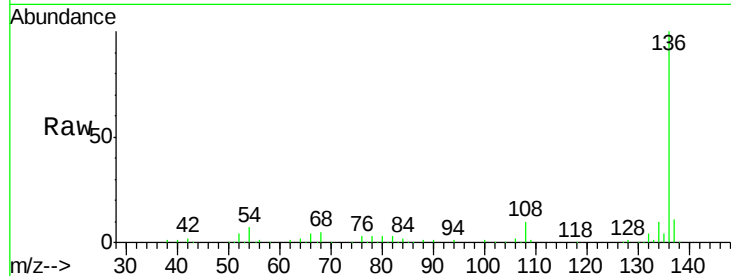
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	7.1	6.6	9.8	
68	4.9	5.0	7.4	

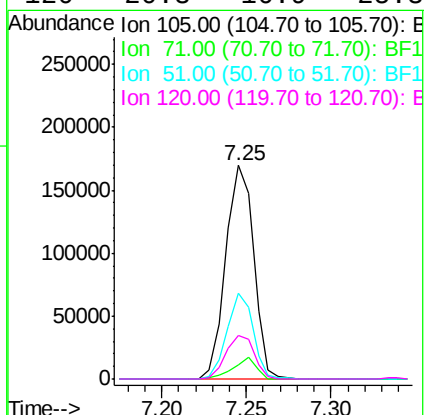
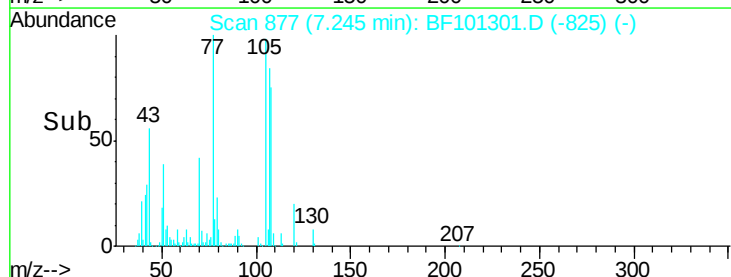
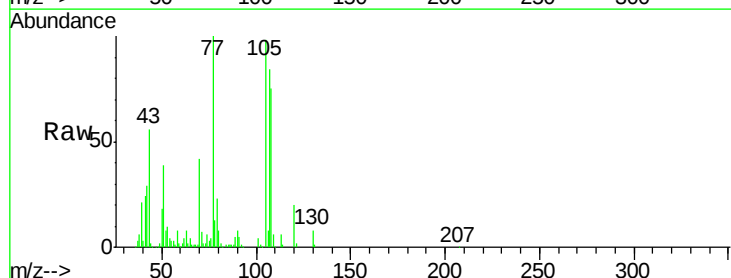
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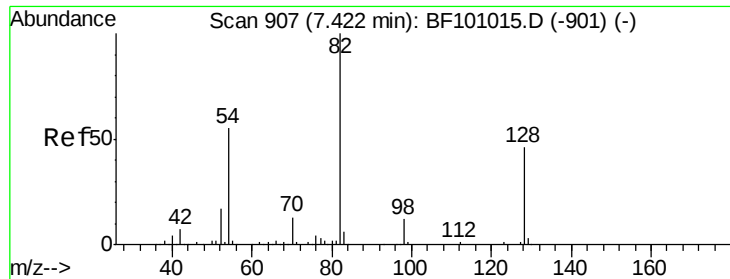
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#22
Acetophenone
Concen: 45.943 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.7	4.4	6.6	
51	40.1	22.3	33.5	
120	20.3	16.9	25.3	





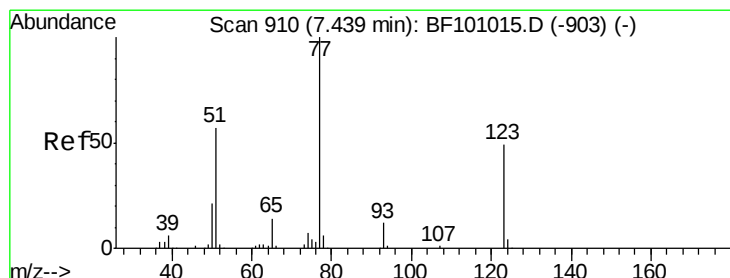
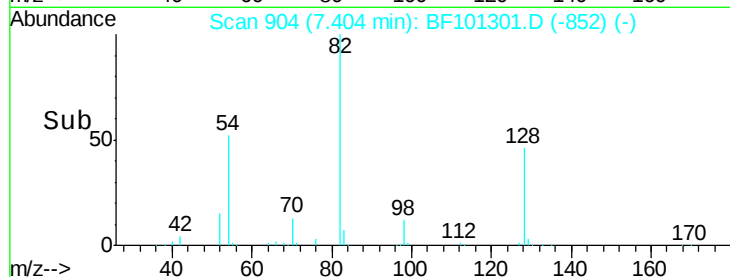
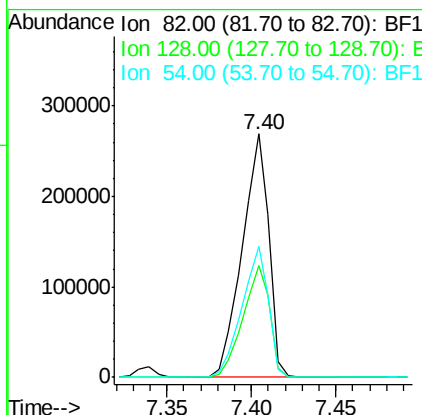
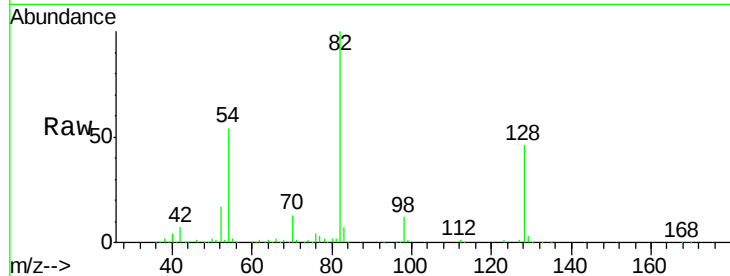
#23
 Nitrobenzene-d5
 Concen: 100.232 ng
 RT: 7.40 min Scan# 904
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	295573		
128	45.7	36.1	54.1	
54	53.7	41.4	62.2	

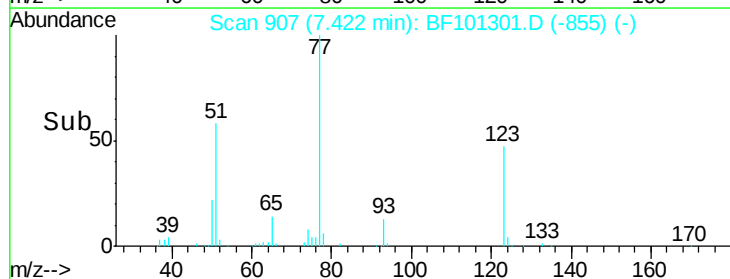
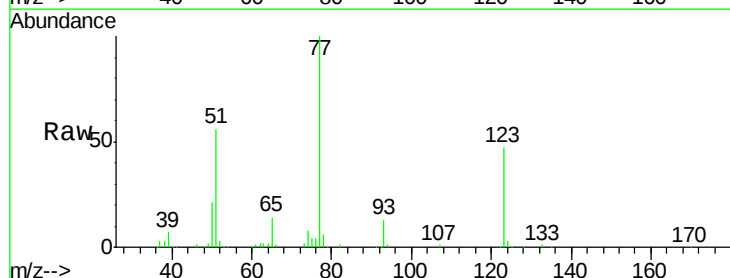
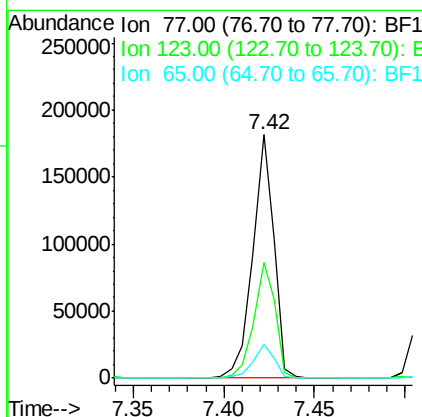
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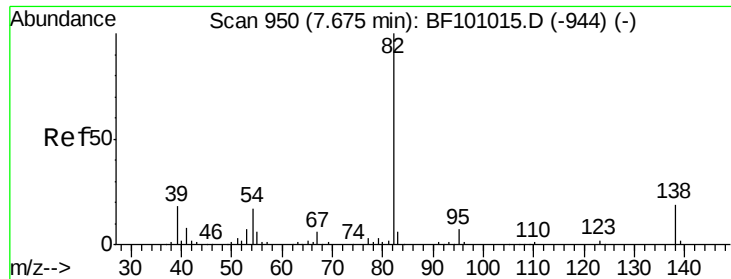
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#24
 Nitrobenzene
 Concen: 51.032 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	147490		
123	47.3	37.9	56.9	
65	13.6	11.0	16.4	





#25

Isophorone

Concen: 52.884 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF101301.D

Acq: 11 Dec 2017 20:29

Instrument :

BNA_F

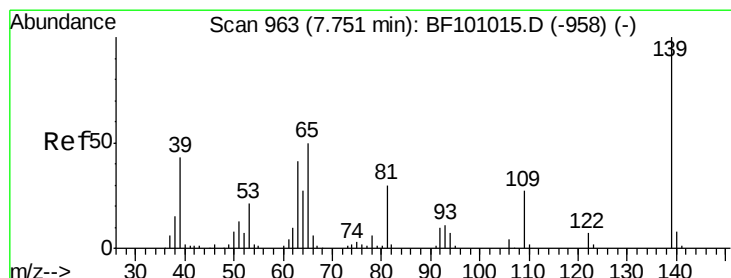
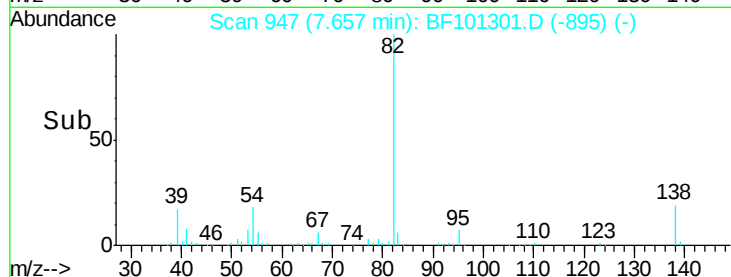
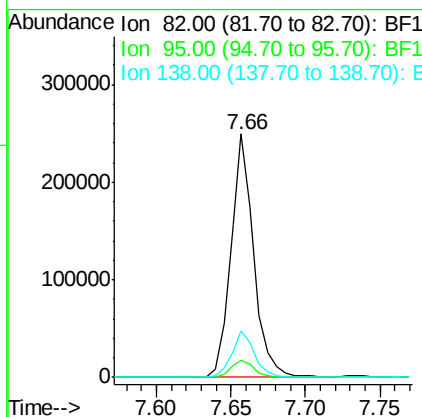
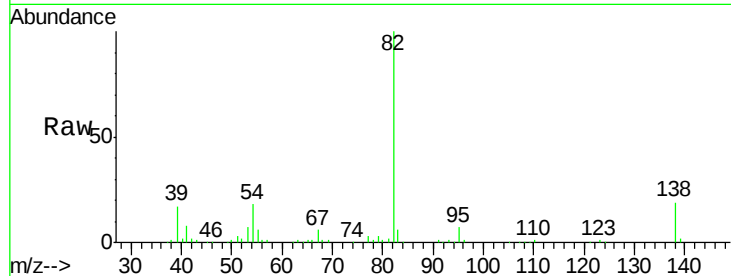
ClientSampleId :

MAP-2-E(7-8)MSD

Tot Ion:	82	Resp:	266376
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.2	7.8
138	19.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 43.832 ng

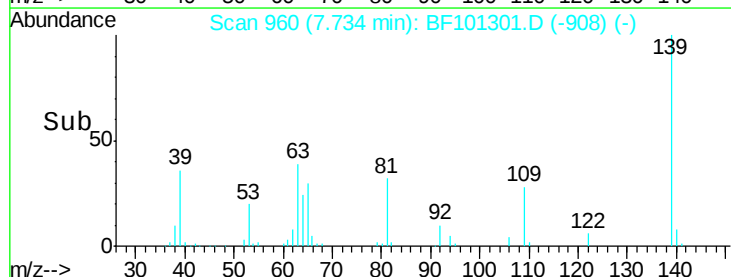
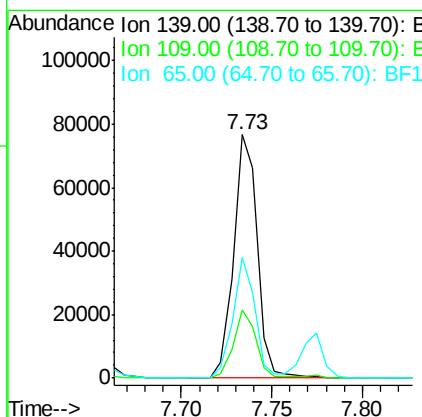
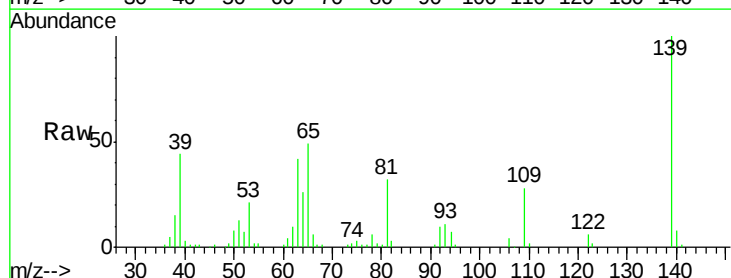
RT: 7.73 min Scan# 960

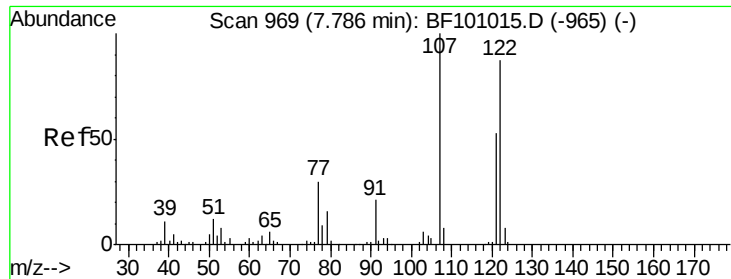
Delta R.T. 0.01 min

Lab File: BF101301.D

Acq: 11 Dec 2017 20:29

Tgt Ion:	139	Resp:	69541
Ion Ratio		Lower	Upper
139	100		
109	28.1	22.7	34.1
65	49.4	40.5	60.7





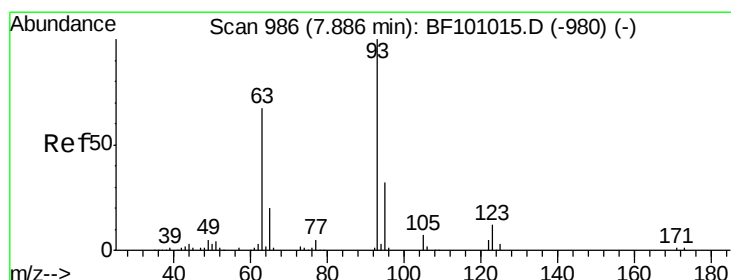
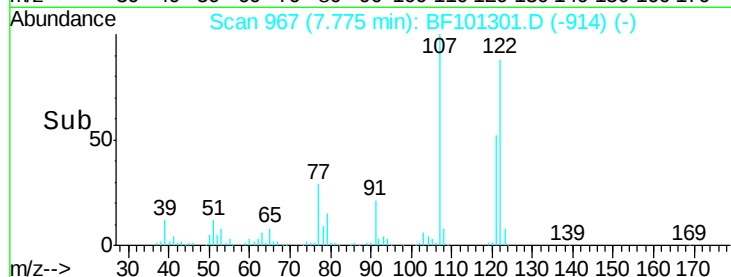
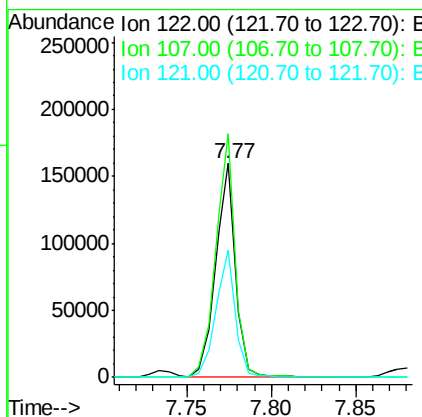
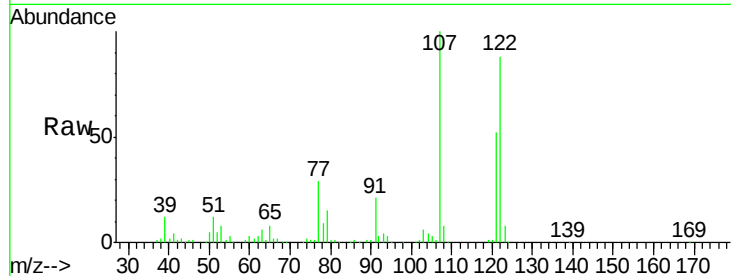
#27
2,4-Dimethylphenol
Concen: 57.175 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.7	91.2	136.8
121	59.1	47.2	70.8

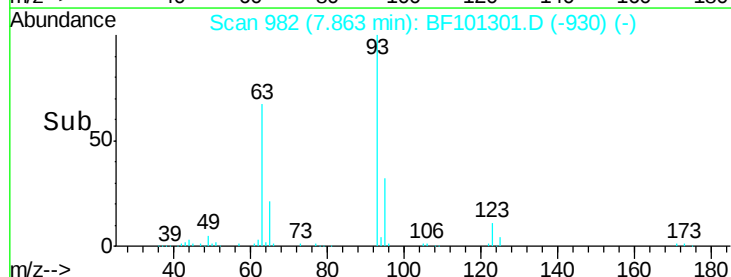
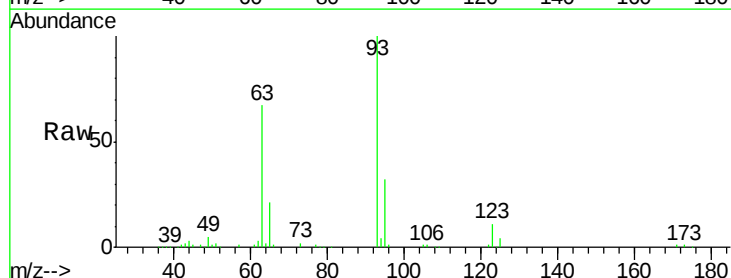
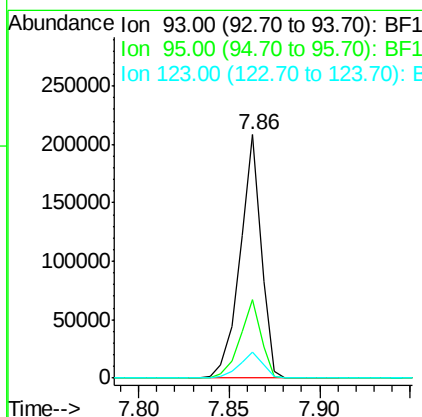
Manual Integrations
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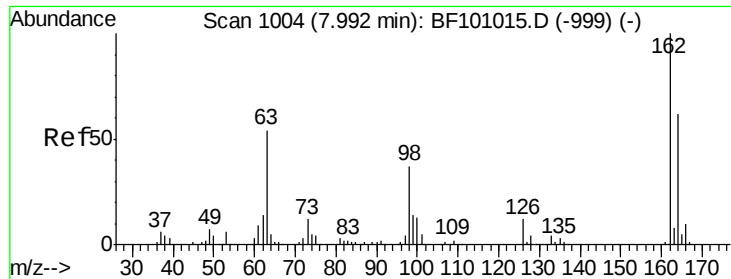
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 49.845 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	10.7	9.8	14.6





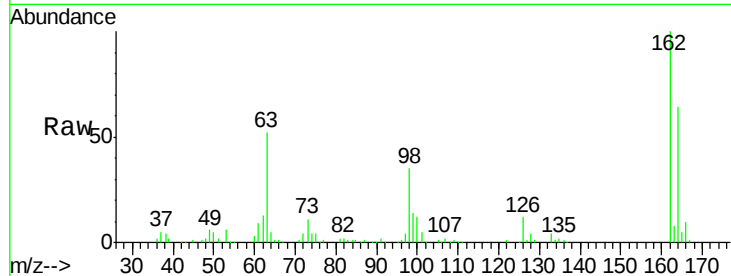
#29
 2,4-Dichlorophenol
 Concen: 50.737 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MSD

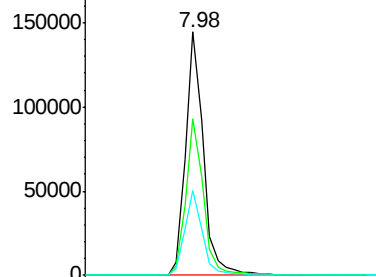
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		126751		
164	64.1	42.7	82.7		
98	34.8	18.1	58.1		

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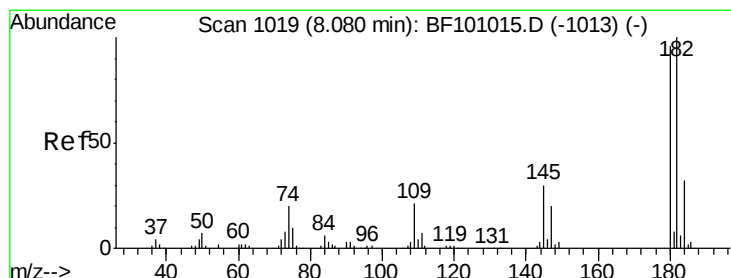
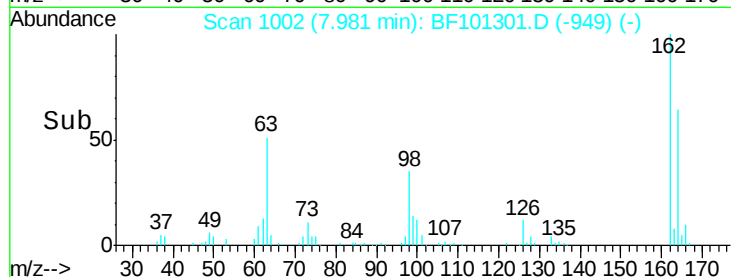
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Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

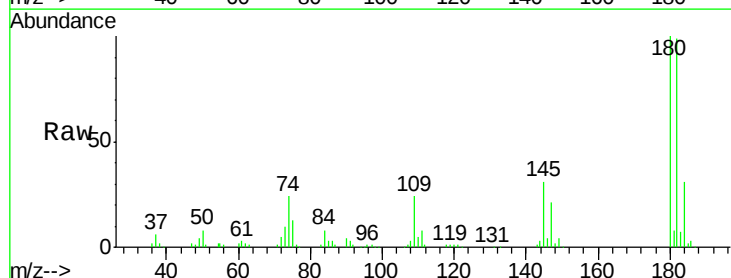


Time-->

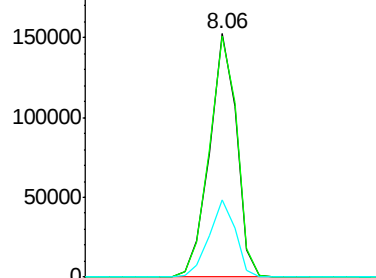


#30
 1,2,4-Trichlorobenzene
 Concen: 49.031 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

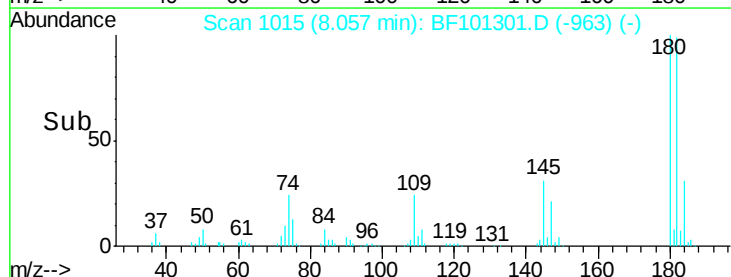
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		134689		
182	99.0	76.8	115.2		
145	31.5	26.5	39.7		

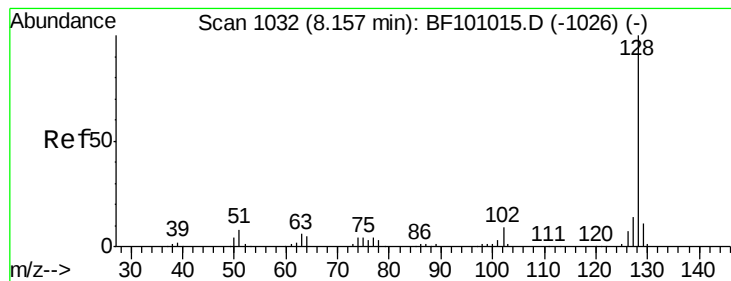


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



Time-->





#31

Naphthalene

Concen: 48.138 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF101301.D

Acq: 11 Dec 2017 20:29

Instrument :

BNA_F

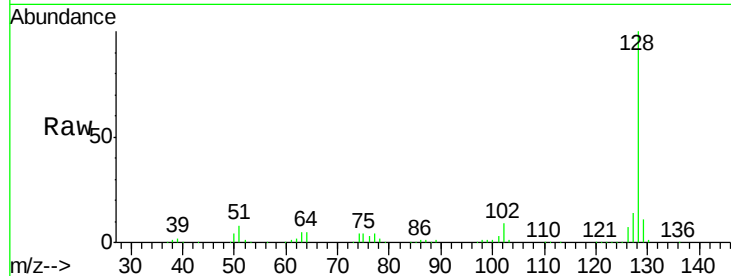
ClientSampleId :

MAP-2-E(7-8)MSD

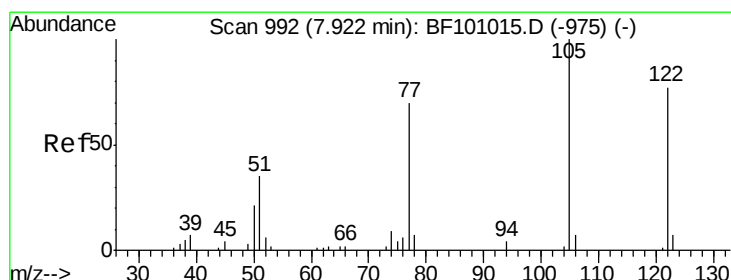
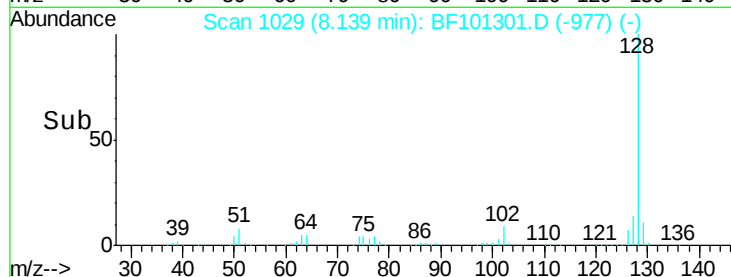
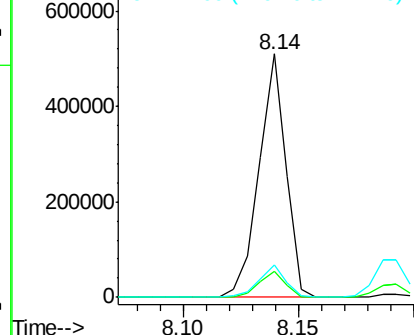
Tot Ion:	128	Resp:	417345
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	13.5	10.9	16.3

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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: 8.160 ng

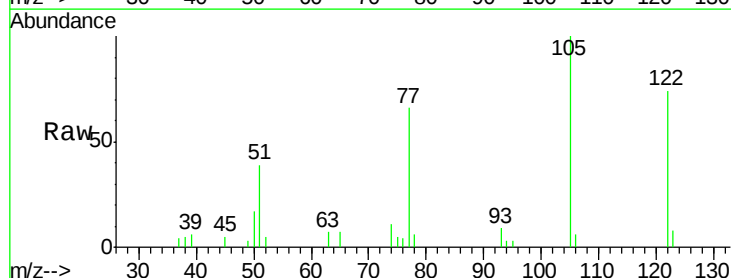
RT: 7.88 min Scan# 985

Delta R.T. -0.03 min

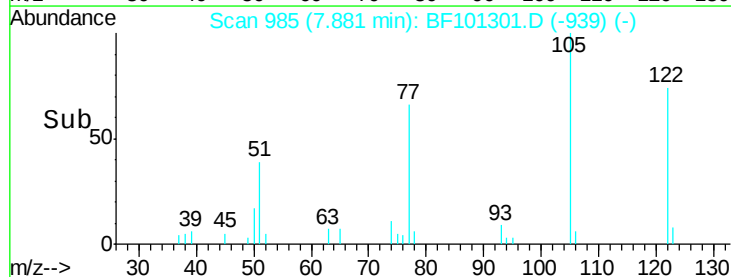
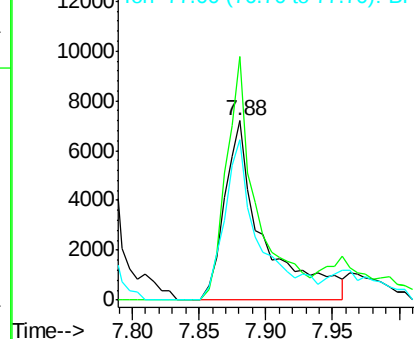
Lab File: BF101301.D

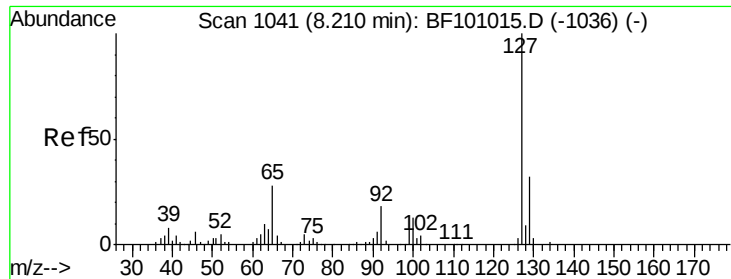
Acq: 11 Dec 2017 20:29

Tgt Ion:	122	Resp:	14566
Ion Ratio	Lower	Upper	
122	100		
105	136.0	101.1	141.1
77	89.9	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





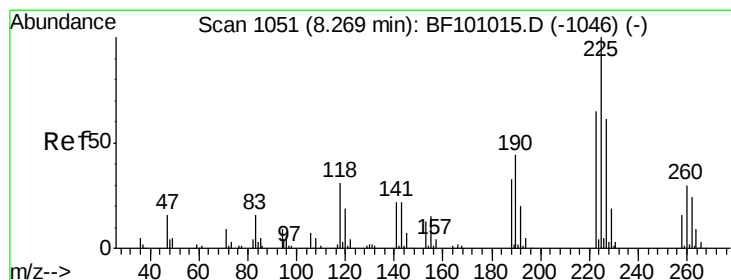
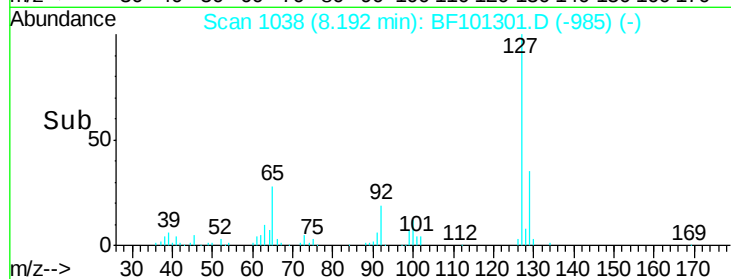
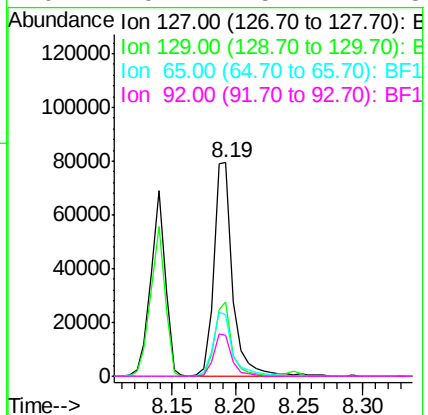
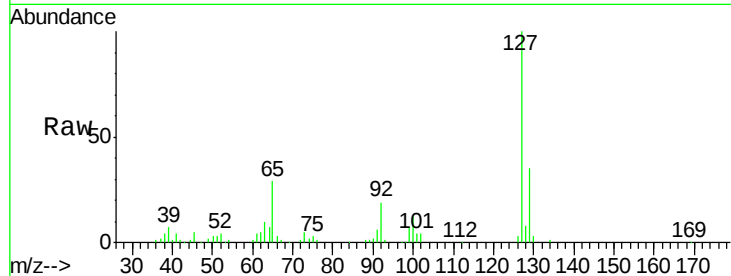
#33
4-Chloroaniline
Concen: 24.151 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion:	127	Resp:	84130
Ion Ratio	Lower	Upper	
127	100		
129	35.0	25.9	38.9
65	28.7	25.0	37.4
92	19.4	15.2	22.8

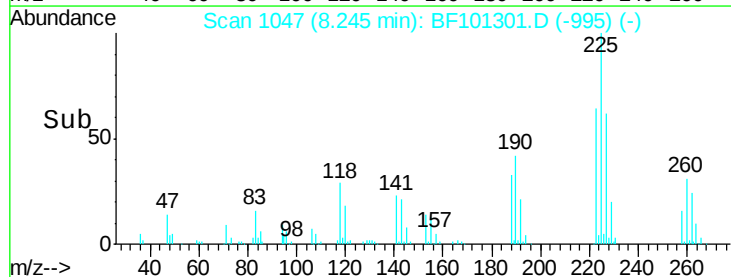
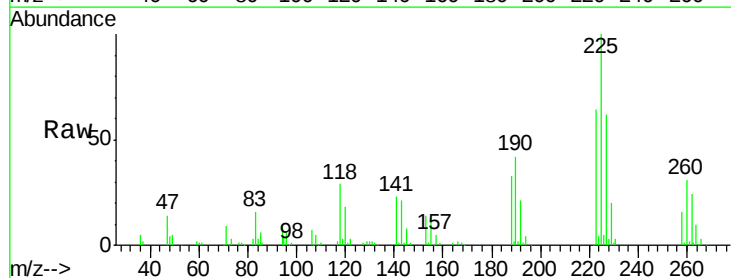
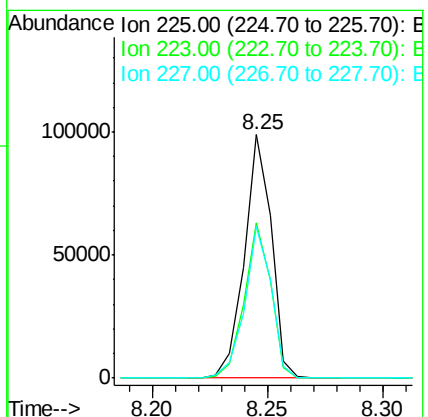
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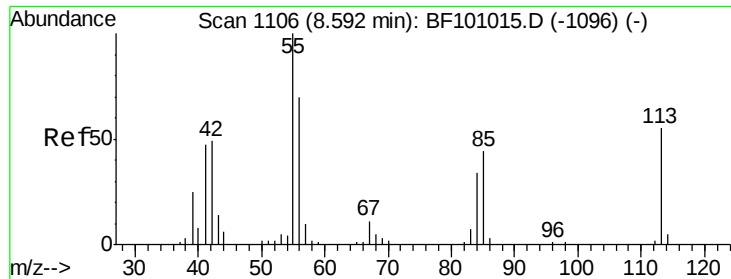
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#34
Hexachlorobutadiene
Concen: 48.161 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:	225	Resp:	81143
Ion Ratio	Lower	Upper	
225	100		
223	63.8	50.6	76.0
227	62.4	51.9	77.9





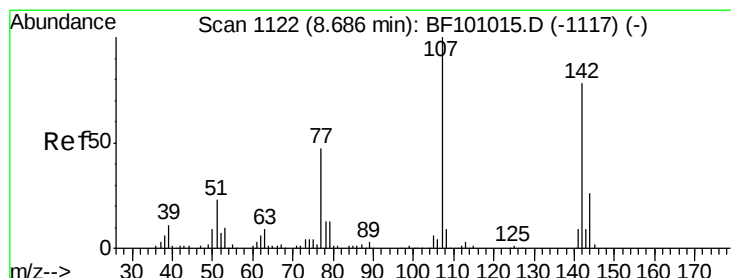
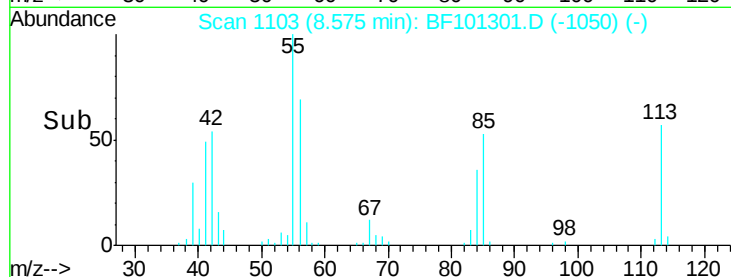
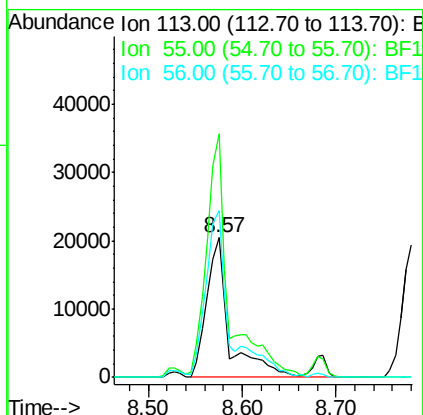
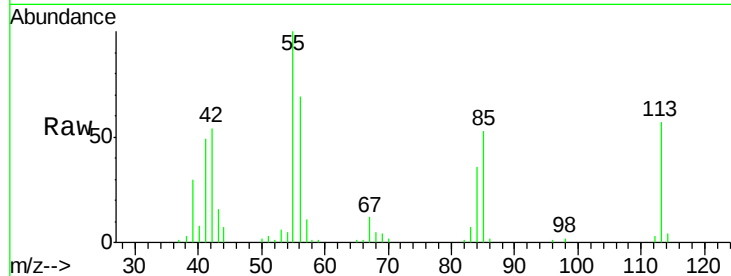
#35
Caprolactam
Concen: 48.246 ng/ml
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion:113 Resp: 37562
Ion Ratio Lower Upper
113 100
55 174.7 163.3 203.3
56 119.7 115.7 155.7

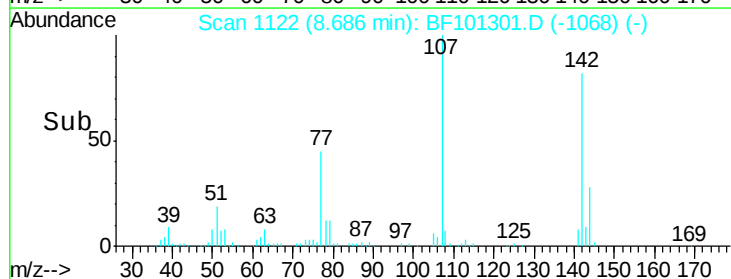
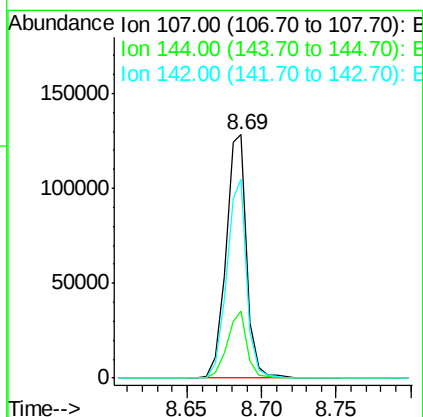
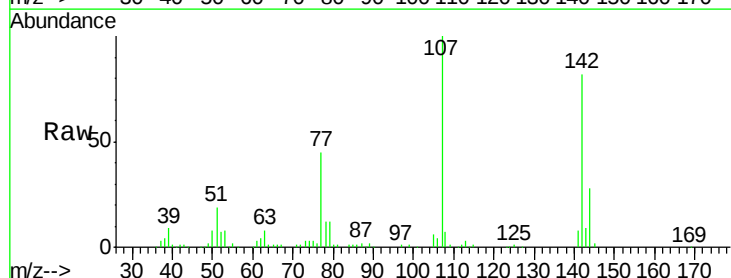
Manual Integrations
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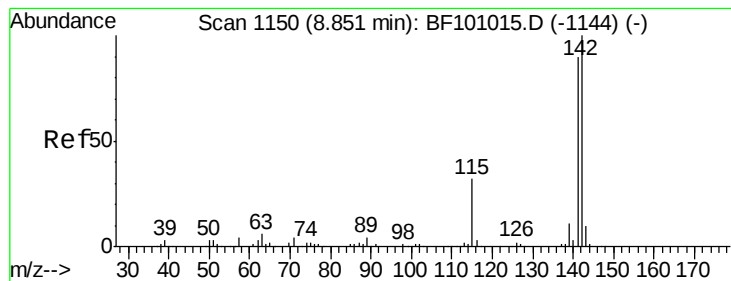
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#36
4-Chloro-3-methylphenol
Concen: 48.957 ng/ml
RT: 8.69 min Scan# 1122
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:107 Resp: 126690
Ion Ratio Lower Upper
107 100
144 27.6 20.5 30.7
142 81.6 62.0 93.0





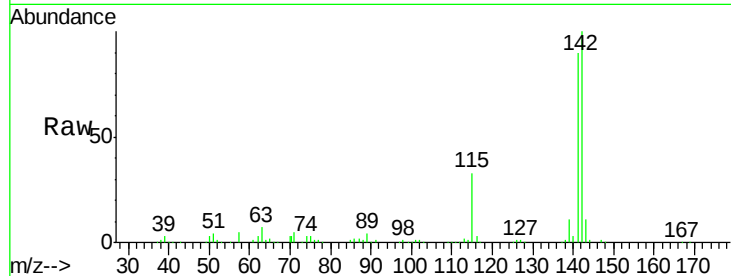
#37
2-Methylnaphthalene
Concen: 47.762 ng
RT: 8.83 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

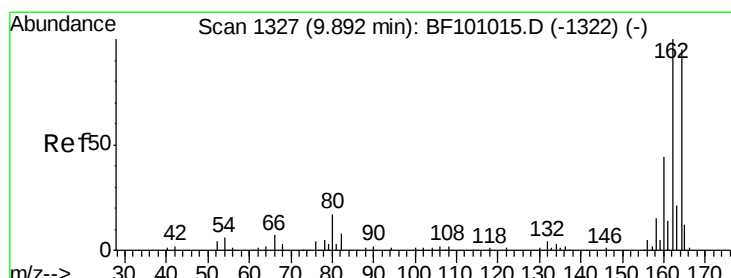
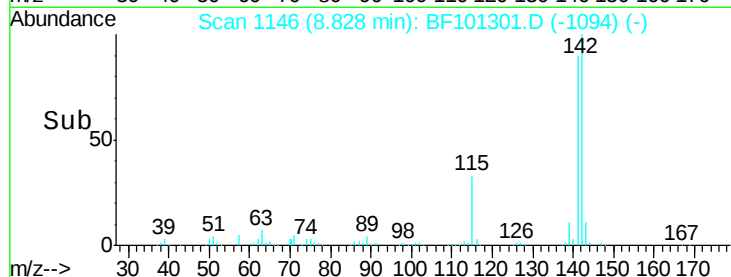
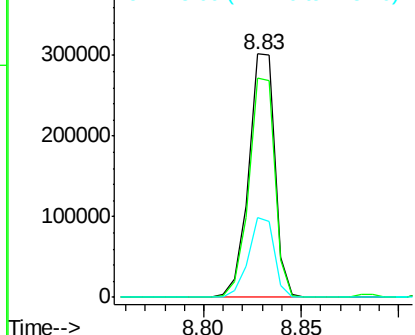
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	32.6	26.1	39.1

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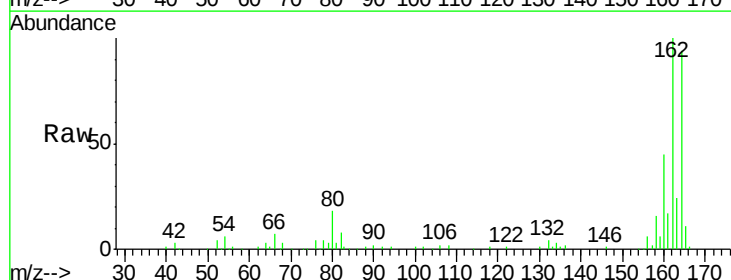


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

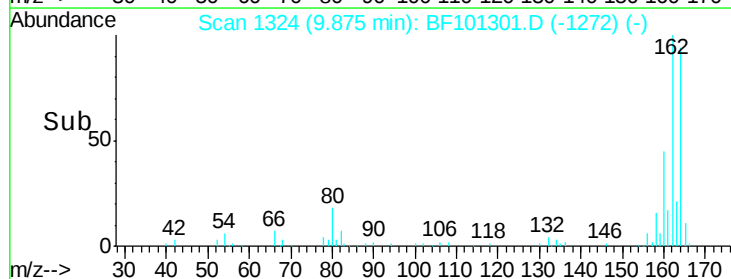
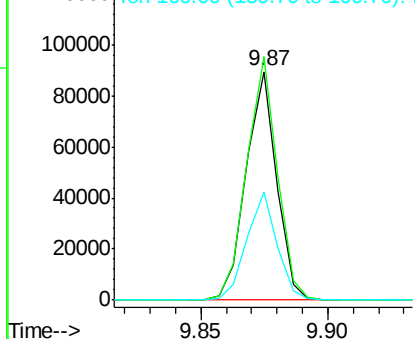


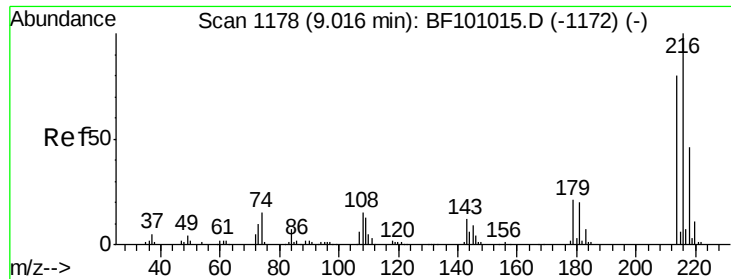
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	86.1	129.1
160	47.5	38.3	57.5



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





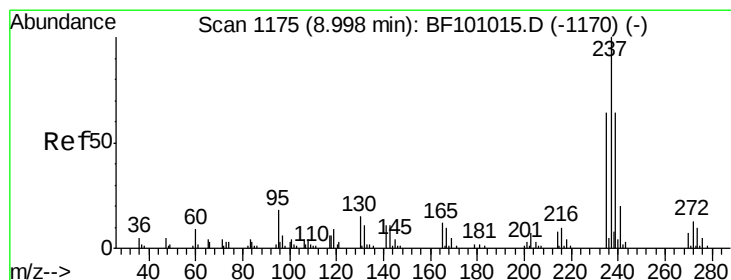
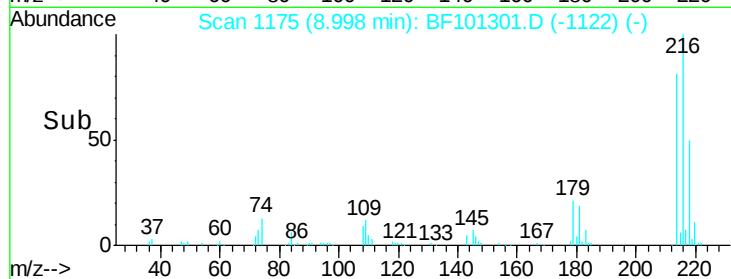
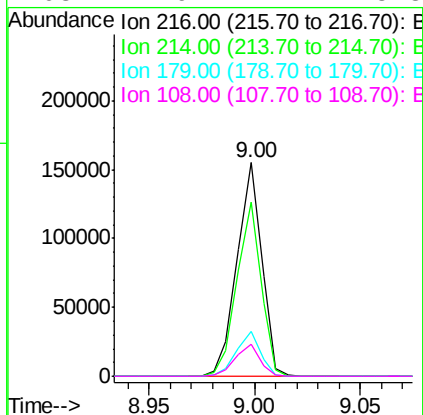
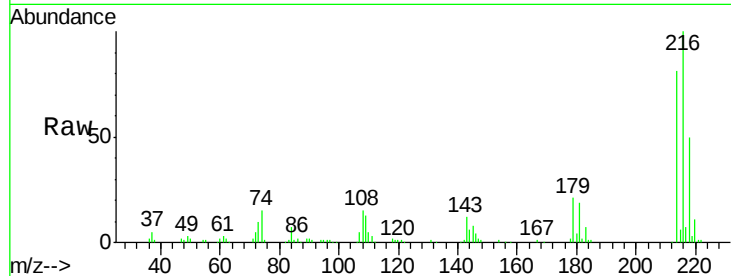
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.079 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	20.5	18.1	27.1
108	14.9	17.2	25.8

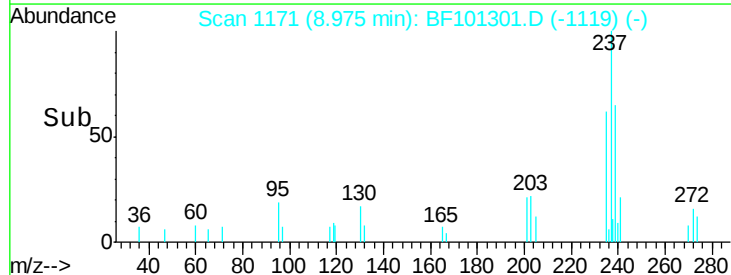
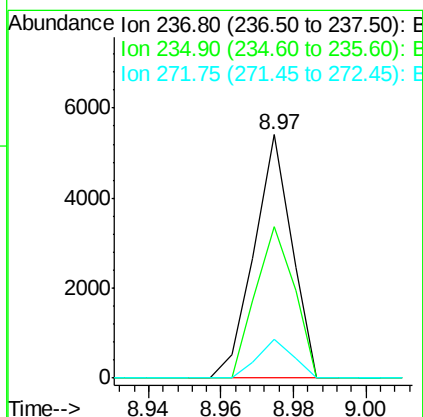
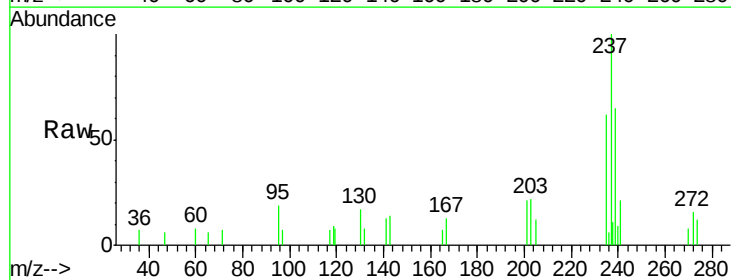
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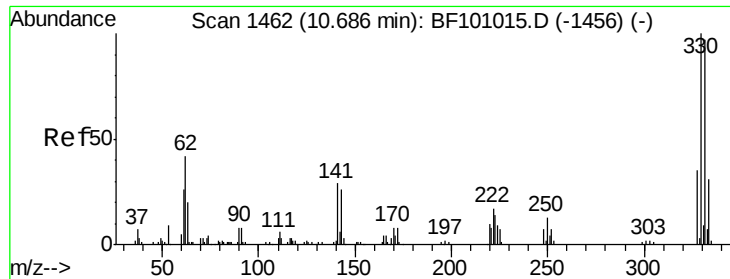
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#40
 Hexachlorocyclopentadiene
 Concen: 11.707 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.2	44.8	84.8
272	16.0	0.0	33.3





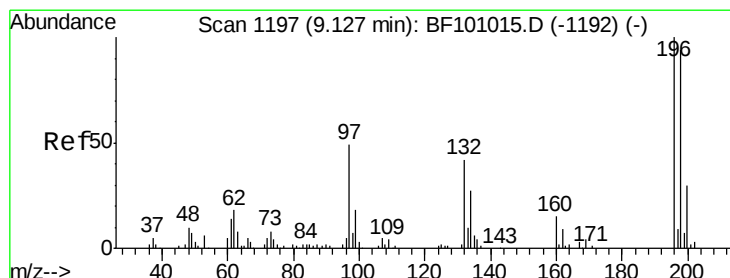
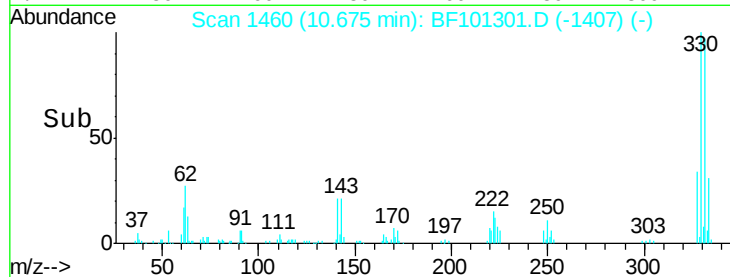
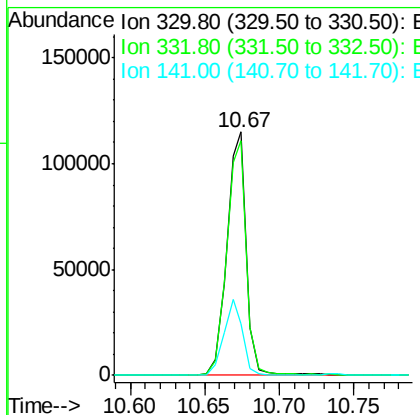
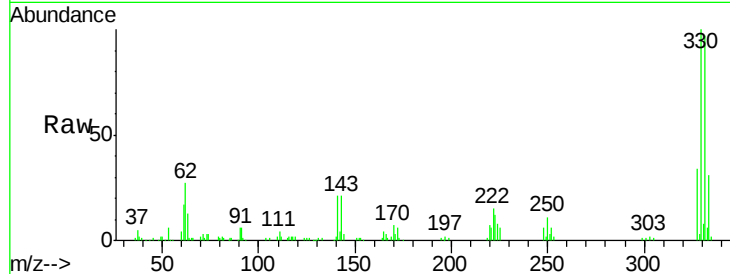
#41
 2,4,6-Tribromophenol
 Concen: 117.943 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	105989		
332	97.6		77.0	115.6
141	30.0		29.9	44.9

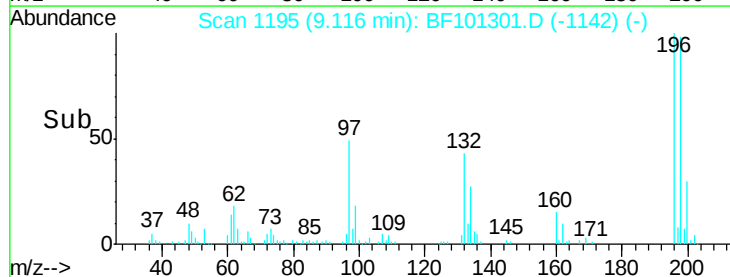
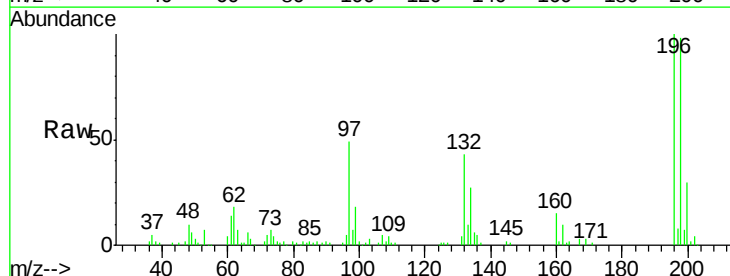
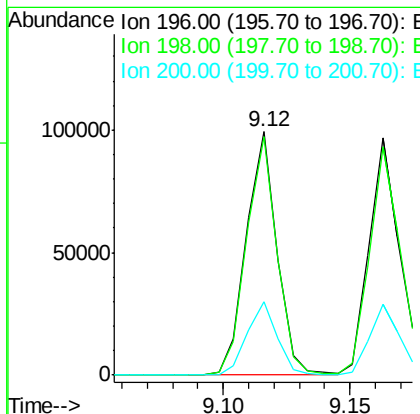
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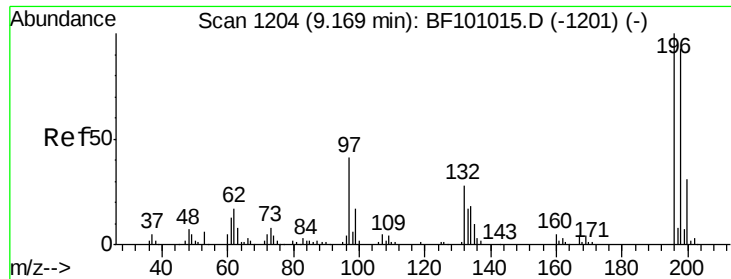
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#42
 2,4,6-Trichlorophenol
 Concen: 52.687 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83934		
198	98.1		75.7	113.5
200	30.4		24.5	36.7





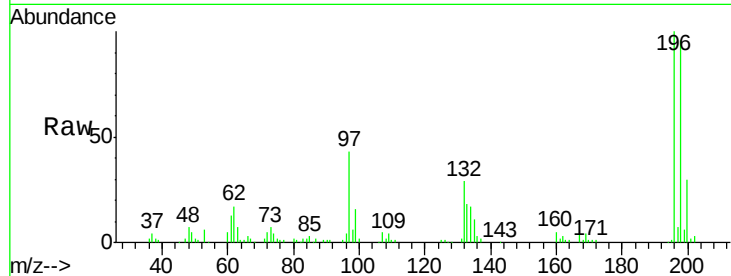
#43
 2,4,5-Trichlorophenol
 Concen: 50.309 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.02 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		85682		
198	96.2		74.6	112.0	
97	43.0		42.9	64.3	
132	28.6		26.3	39.5	

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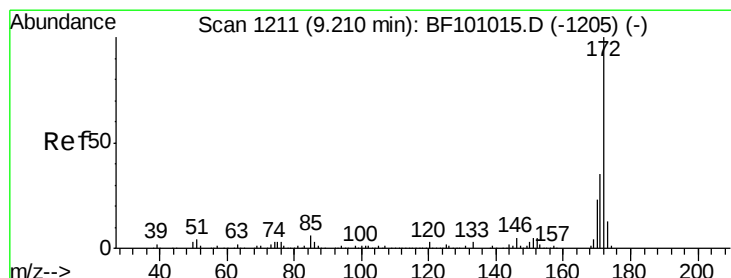
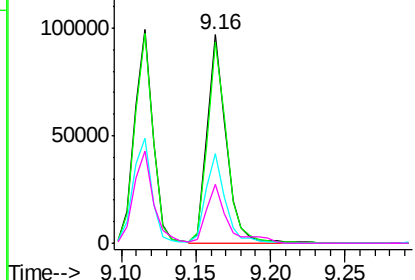
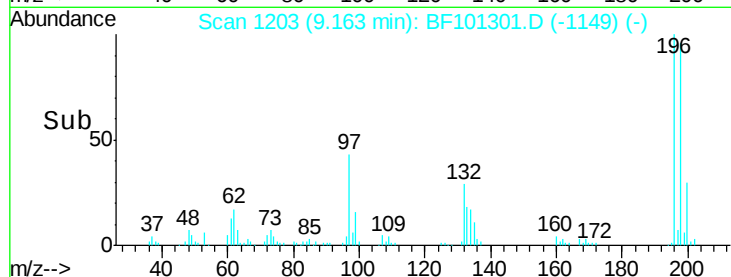
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

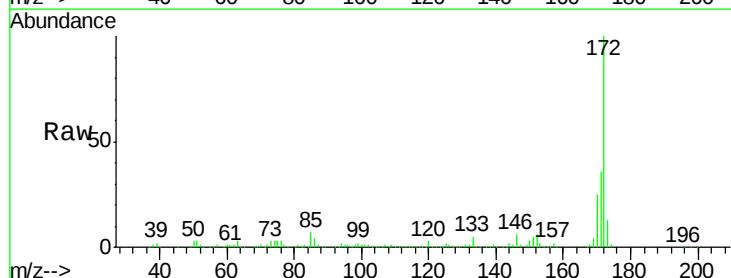
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 104.749 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		572718		
171	36.5		29.7	44.5	
170	24.8		19.6	29.4	

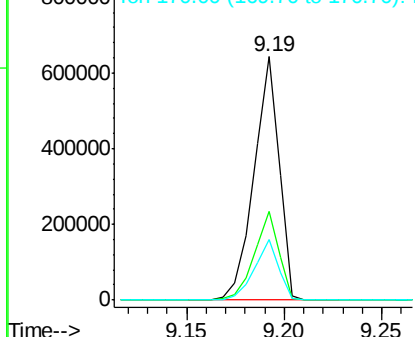
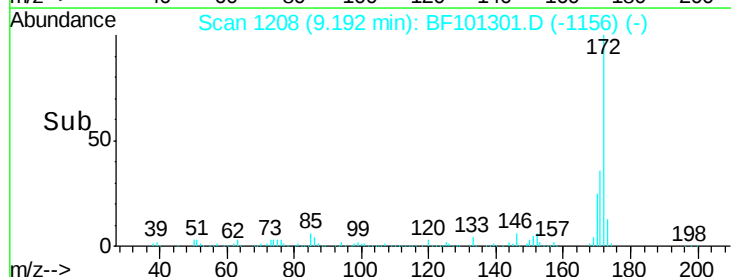


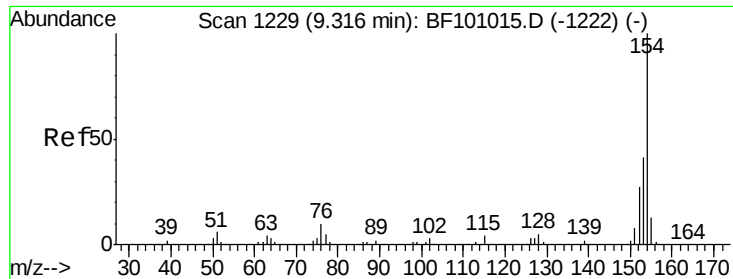
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





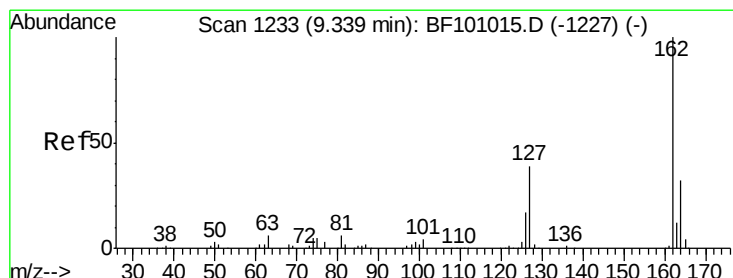
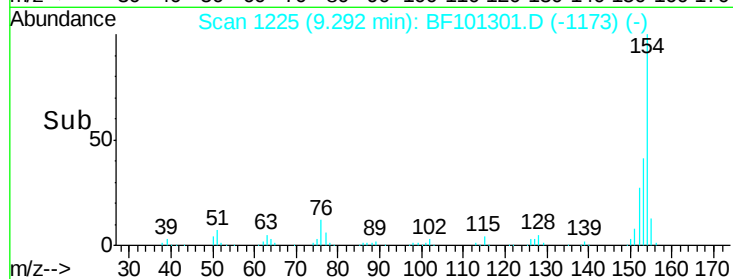
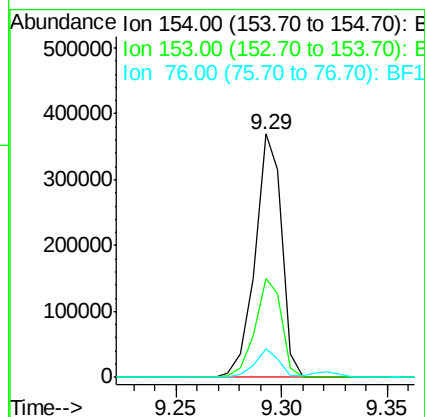
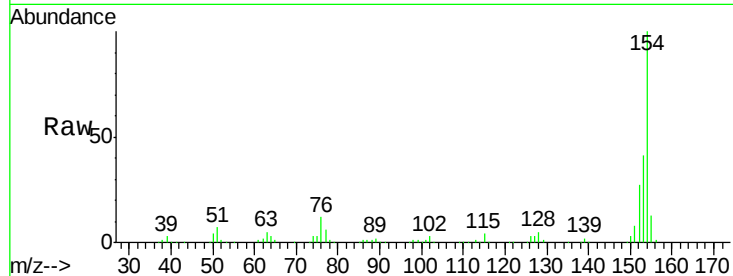
#45
 1,1'-Biphenyl
 Concen: 47.092 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	11.7	0.0	34.0

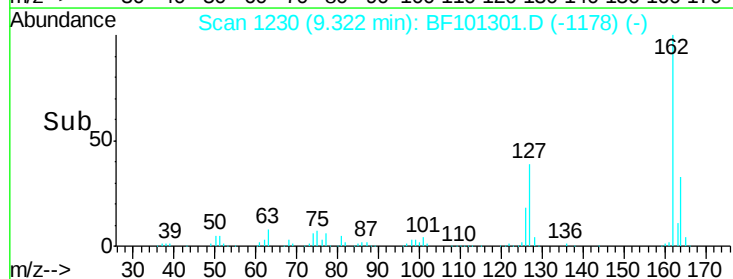
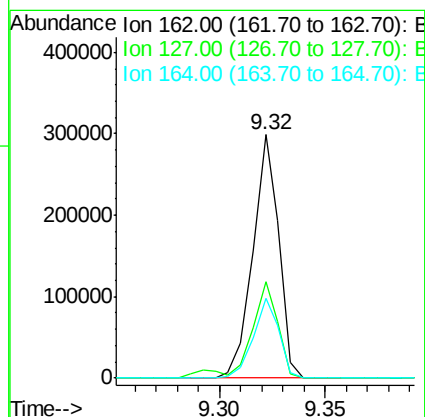
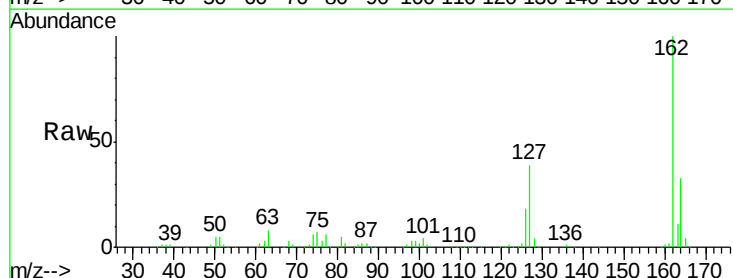
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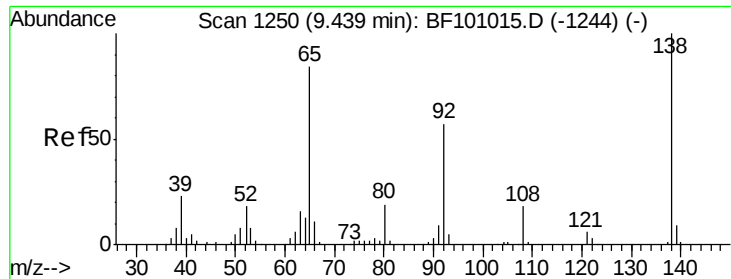
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#46
 2-Chloronaphthalene
 Concen: 52.263 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	33.9	50.9
164	32.6	26.5	39.7





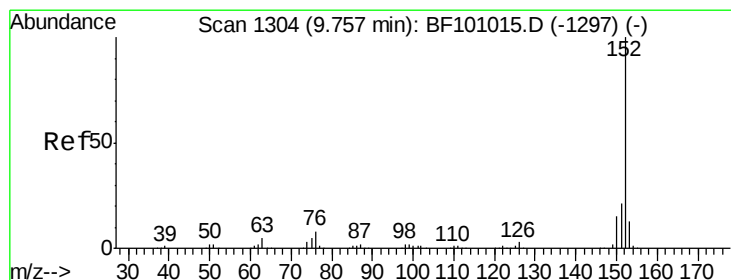
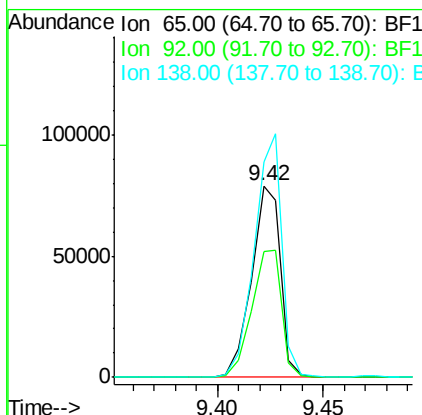
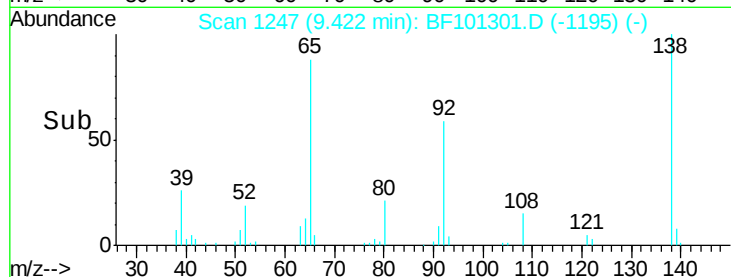
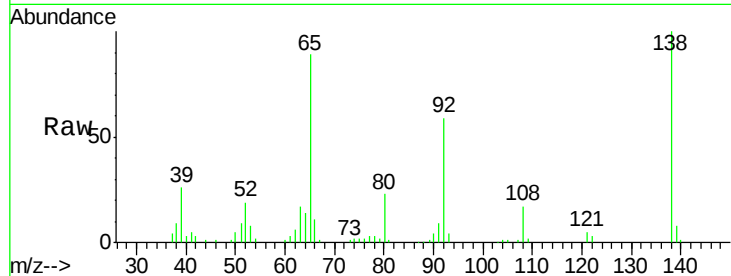
#47
2-Nitroaniline
Concen: 52.301 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.7	55.8	83.6
138	112.2	91.2	136.8

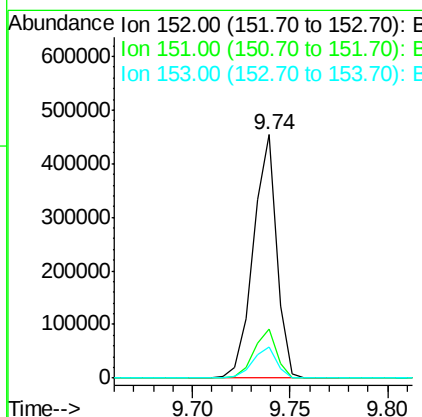
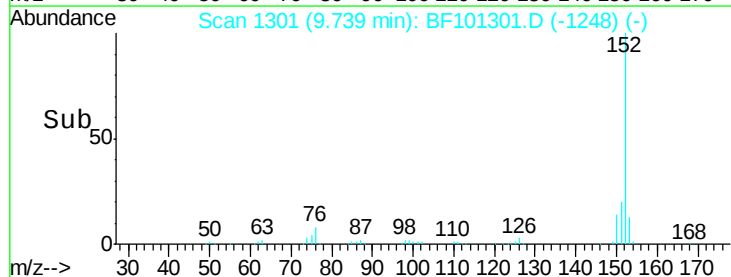
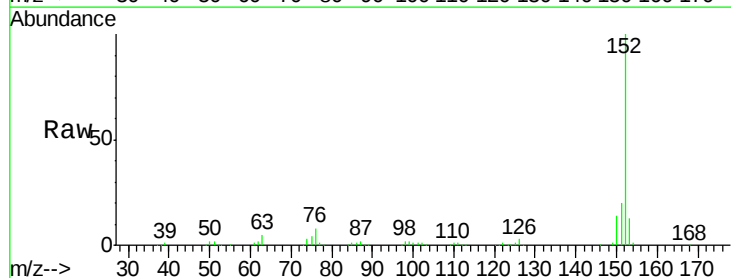
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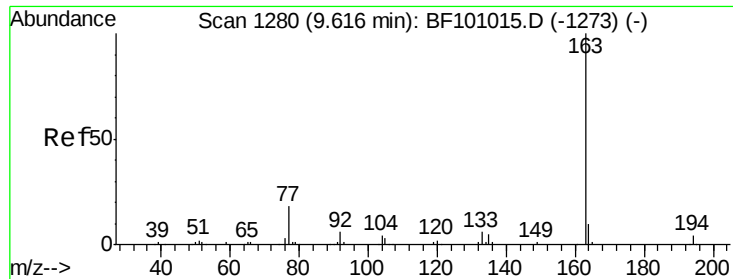
Sohil
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#48
Acenaphthylene
Concen: 46.954 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	12.7	10.7	16.1





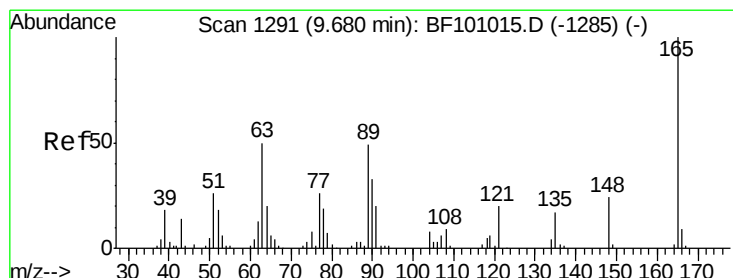
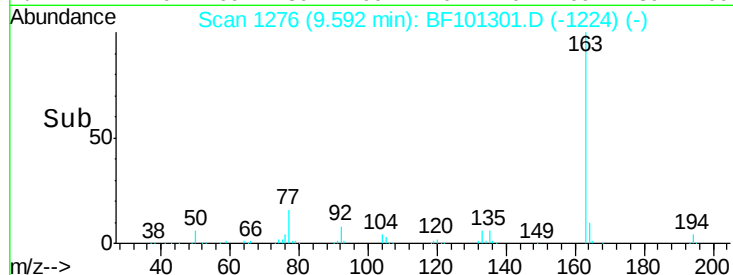
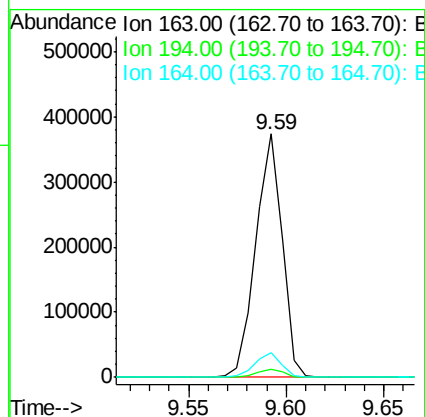
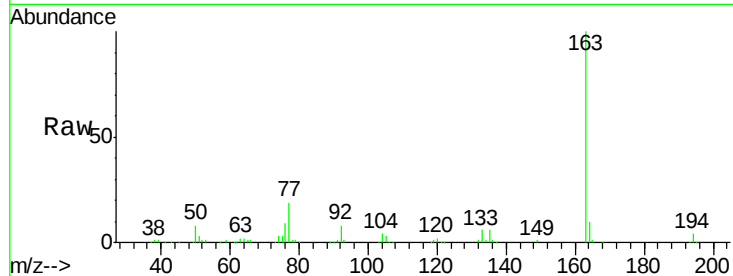
#49
Dimethylphthalate
Concen: 57.996 ng
RT: 9.59 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.0	8.2	12.2

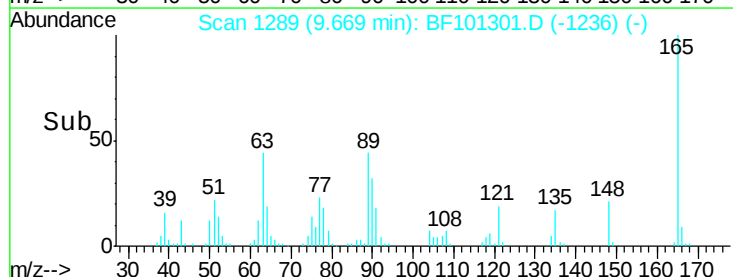
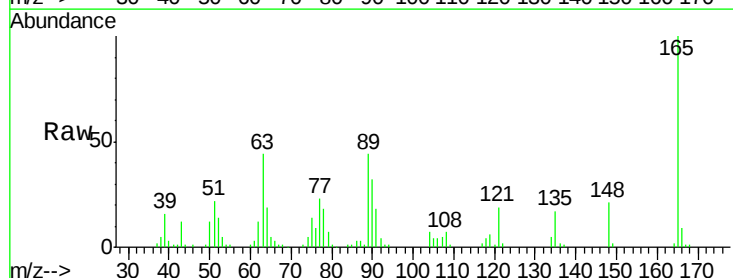
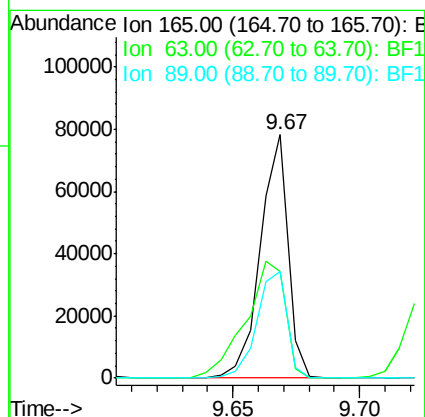
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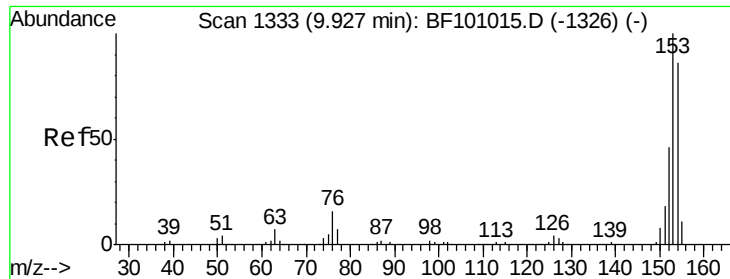
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#50
2,6-Dinitrotoluene
Concen: 47.104 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	43.8	44.7	67.1#
89	43.9	44.0	66.0#





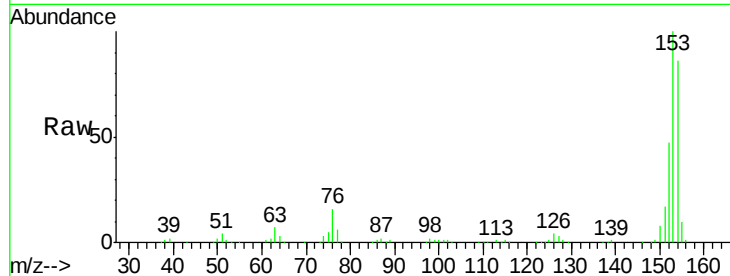
#51
Acenaphthene
Concen: 45.777 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.4	91.2	136.8
152	54.3	43.8	65.8

Manual Integrations
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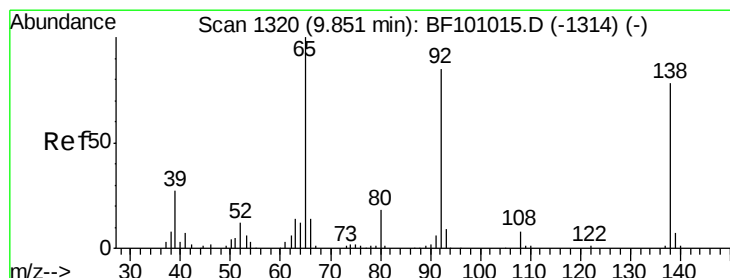
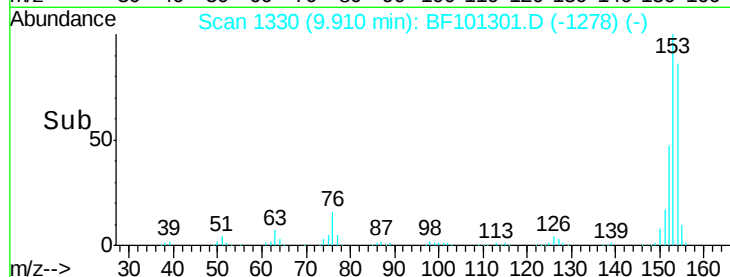
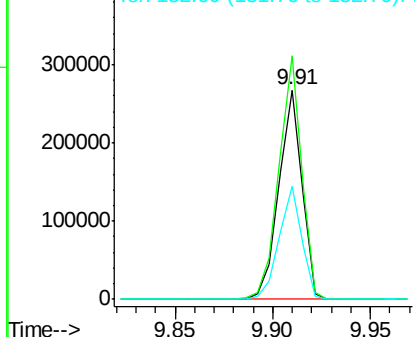


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 42.714 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

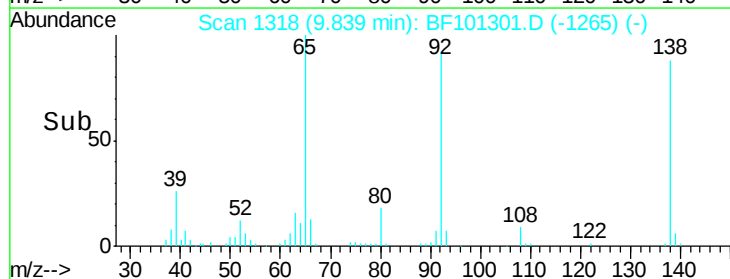
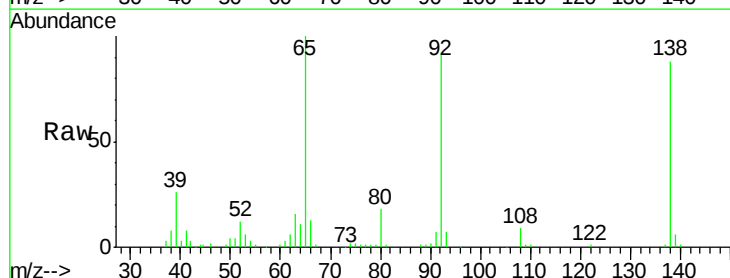
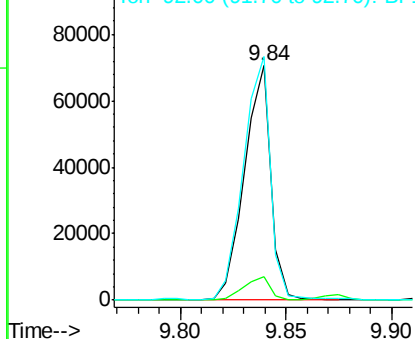
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	103.8	89.4	134.2

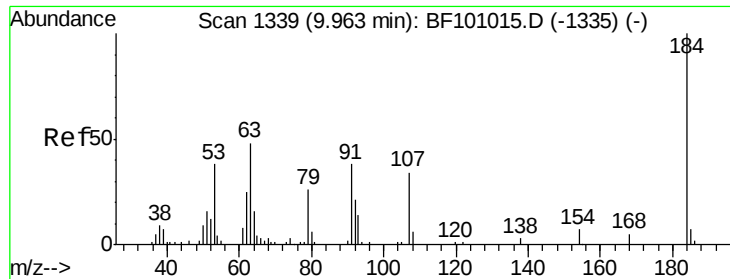
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





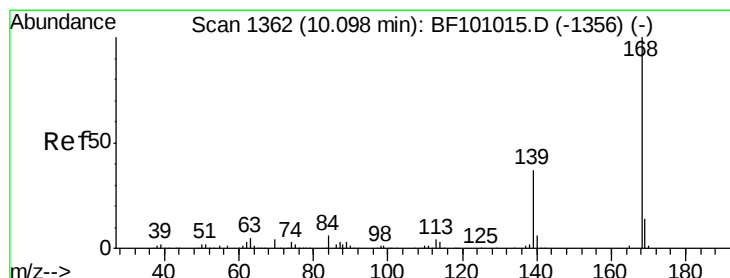
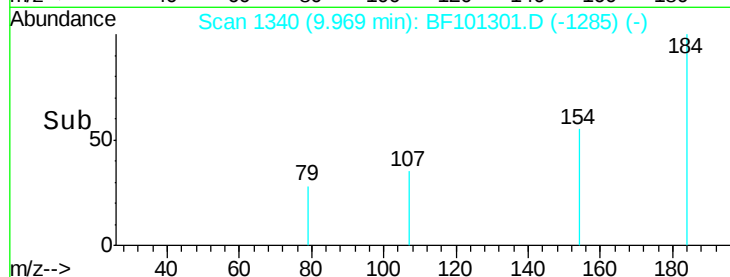
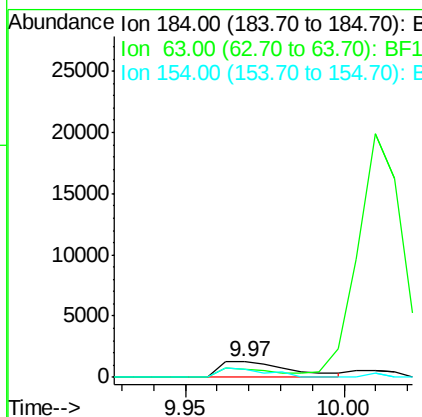
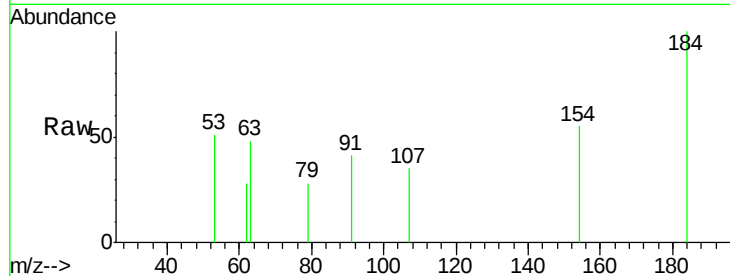
#53
 2,4-Dinitrophenol
 Concen: 7.634 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.02 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	48.3	54.2	81.2#
154	55.0	184.0	276.0#

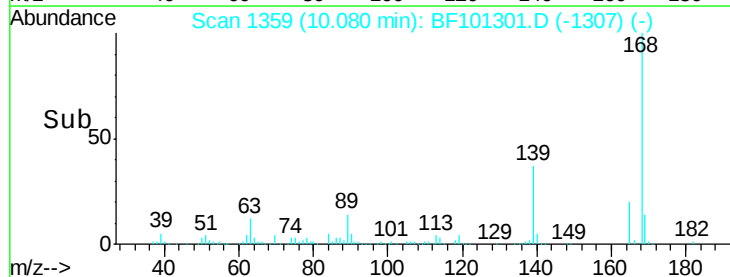
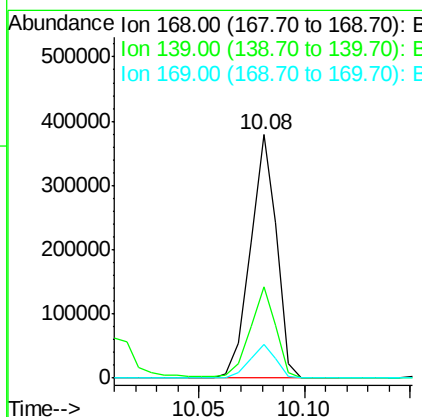
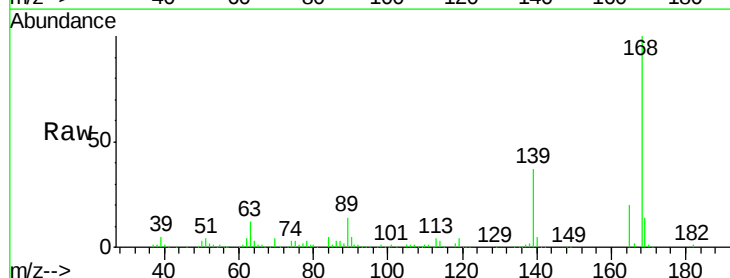
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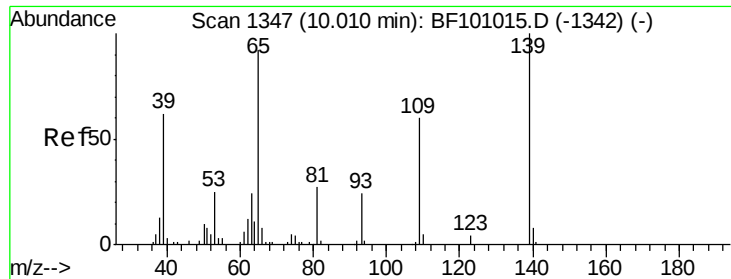
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#54
 Dibenzofuran
 Concen: 46.992 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.1	45.1
169	13.9	10.9	16.3





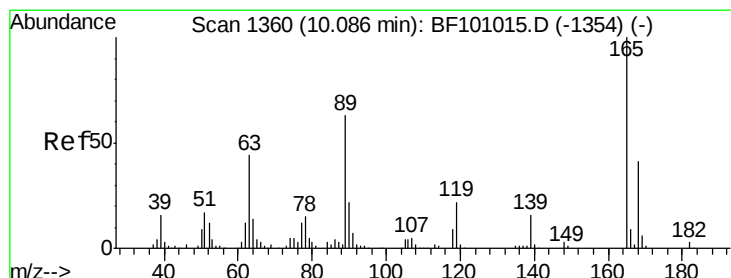
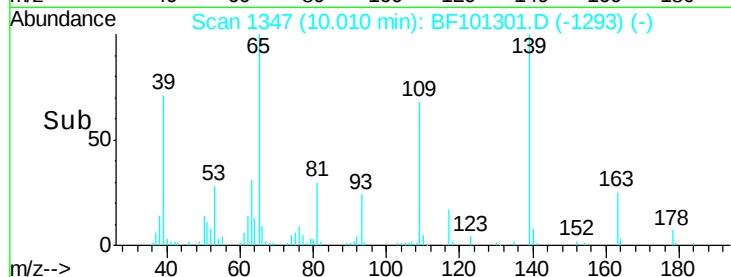
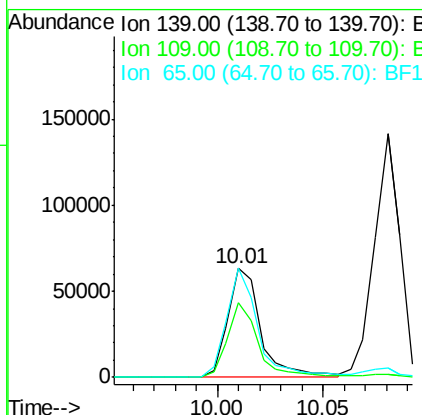
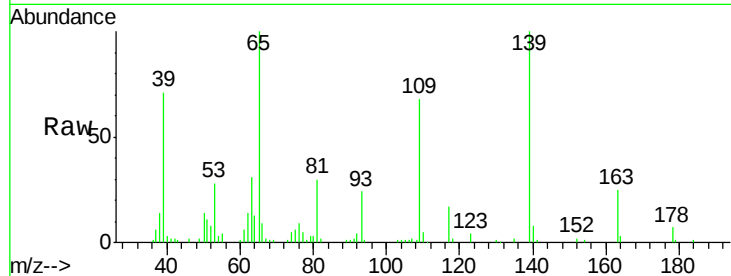
#55
4-Nitrophenol
Concen: 71.038 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.1	48.4	88.4
65	99.7	72.6	112.6

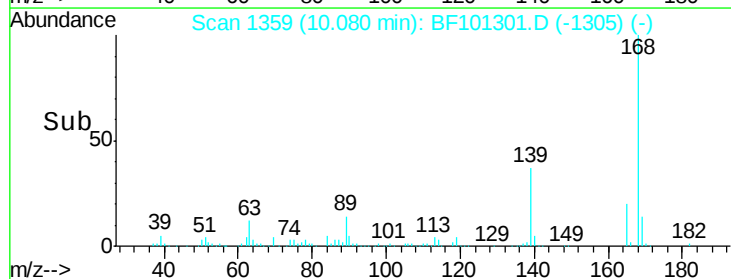
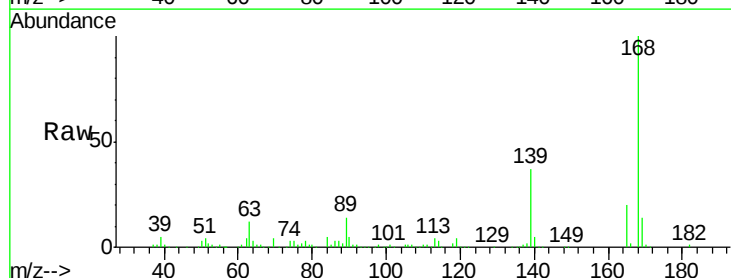
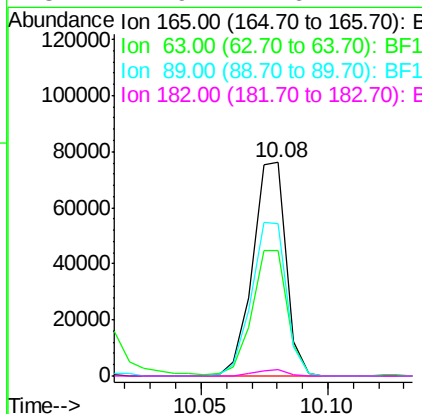
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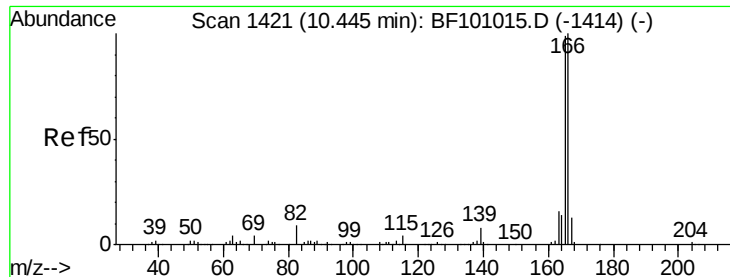
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#56
2,4-Dinitrotoluene
Concen: 41.100 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.8	36.4	54.6#
89	71.6	57.8	86.6
182	2.9	1.6	2.4#





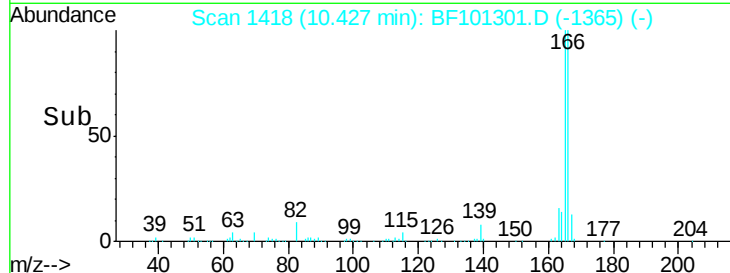
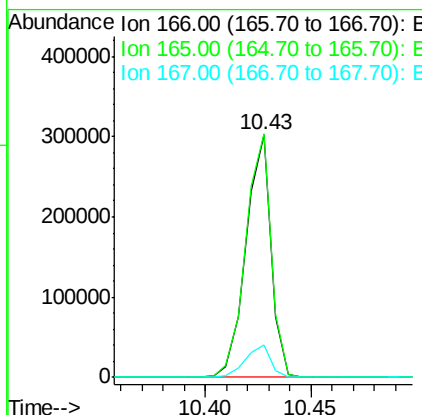
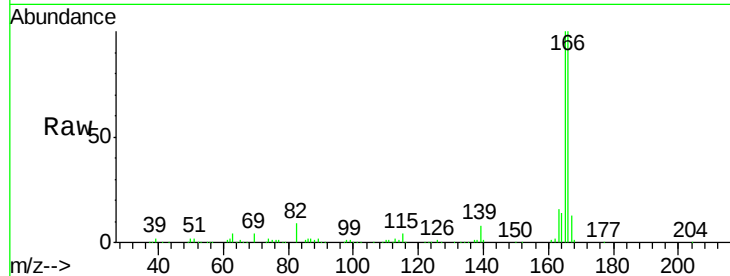
#57
Fluorene
Concen: 44.397 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.8	119.8
167	13.2	10.6	16.0

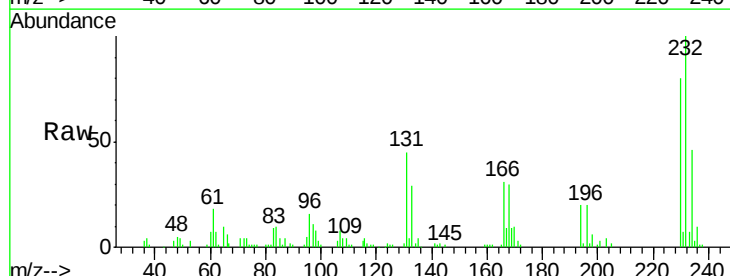
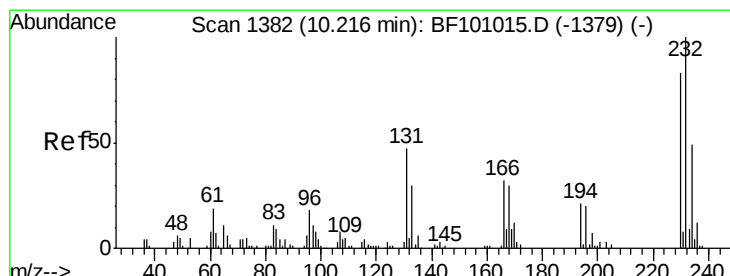
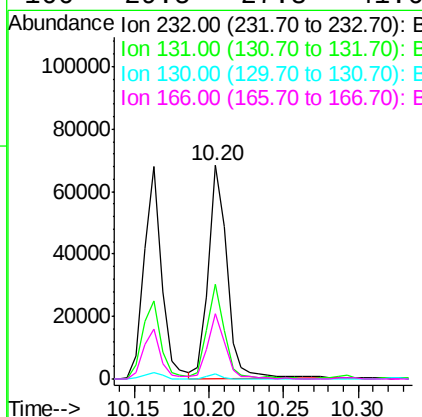
Manual Integrations
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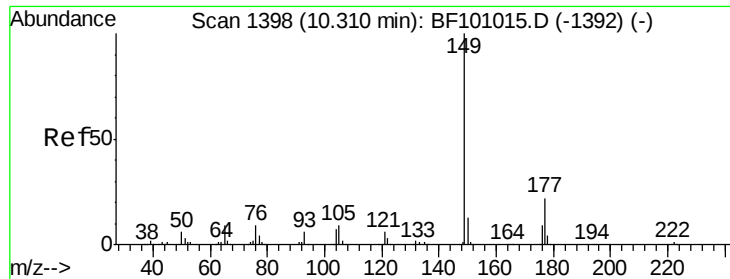
Sohil
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#58
2,3,4,6-Tetrachlorophenol
Concen: 43.559 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.5	43.8	65.8#
130	1.7	2.1	3.1#
166	29.5	27.8	41.6





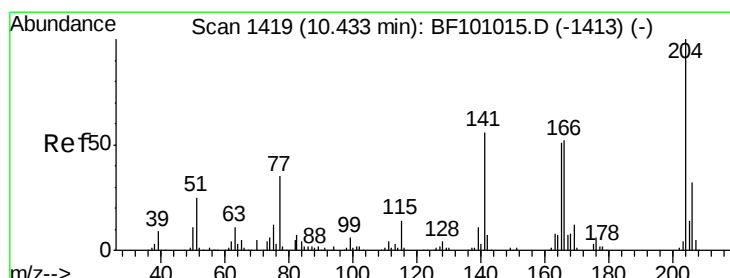
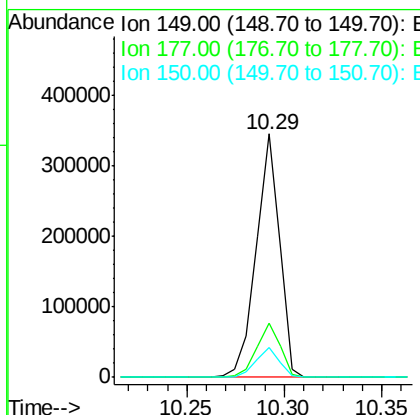
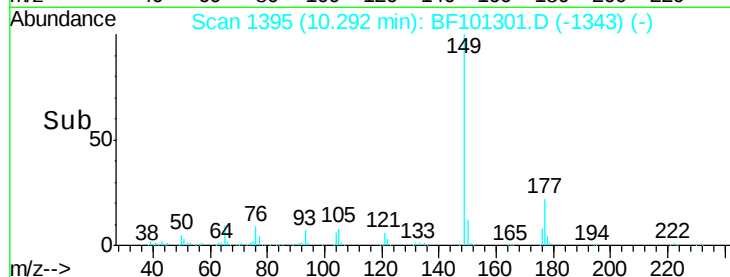
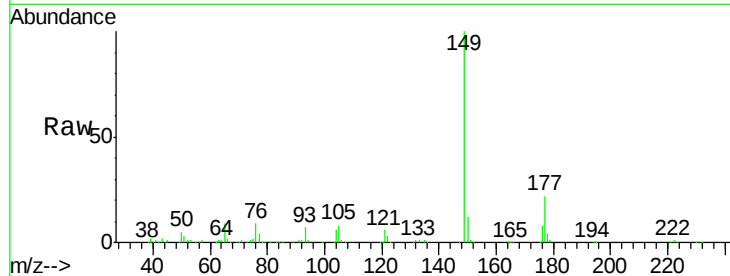
#59
Diethylphthalate
Concen: 48.125 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	286372		
177	22.3		16.1	24.1
150	12.4		10.1	15.1

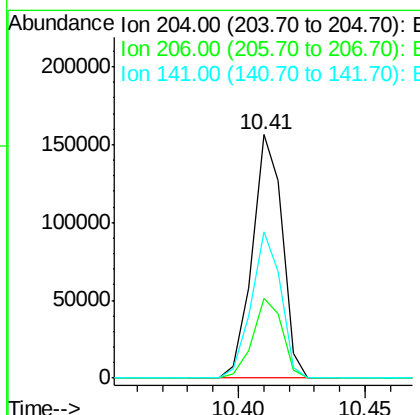
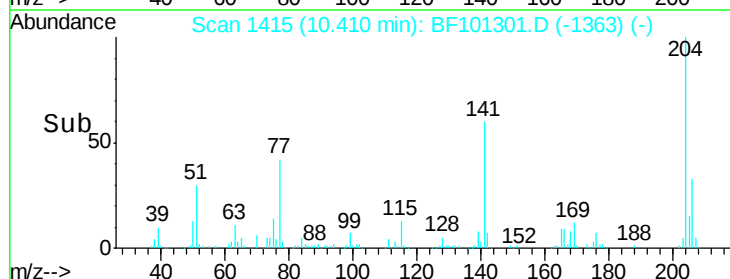
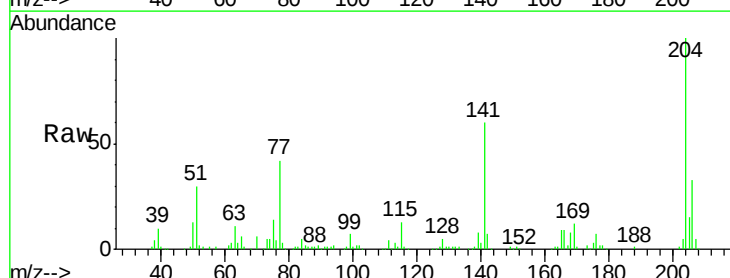
Manual Integrations
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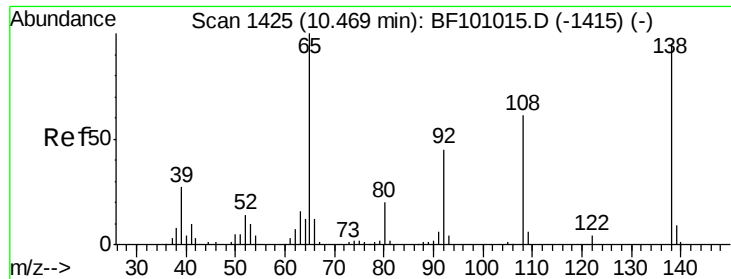
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 46.627 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	129178		
206	32.5		26.5	39.7
141	60.2		54.6	81.8





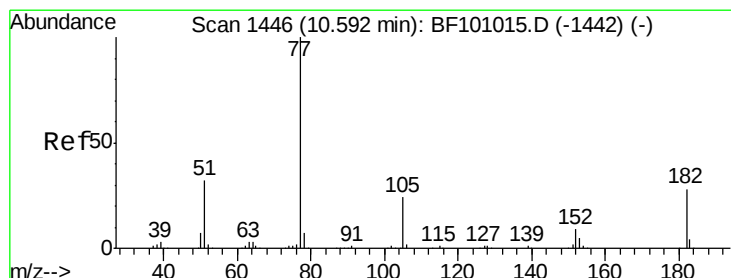
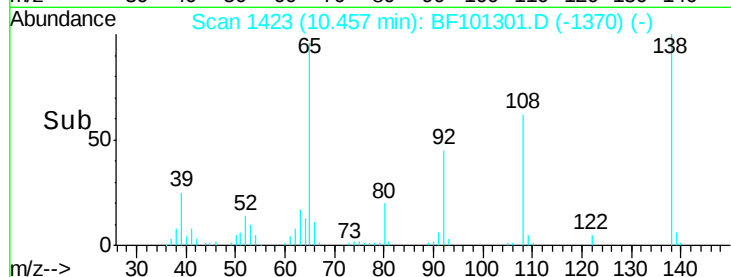
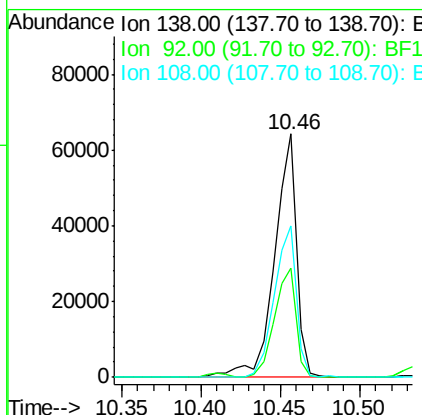
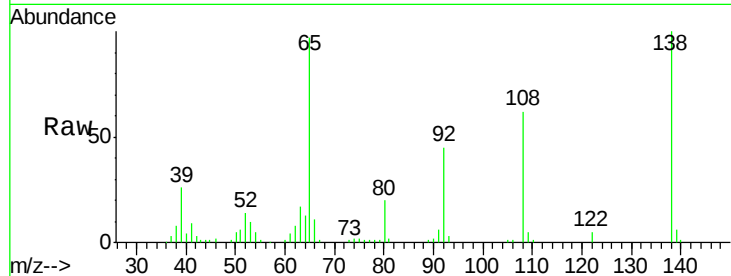
#61
4-Nitroaniline
Concen: 41.913 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.9	30.2	70.2
108	62.1	52.5	92.5

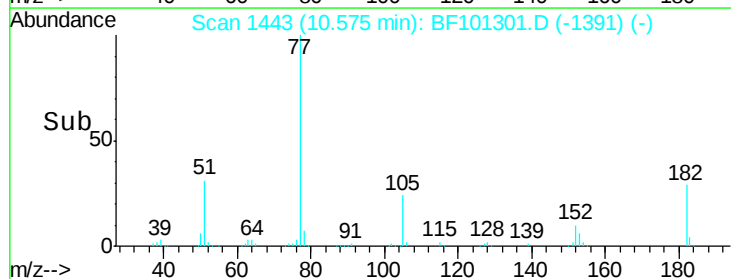
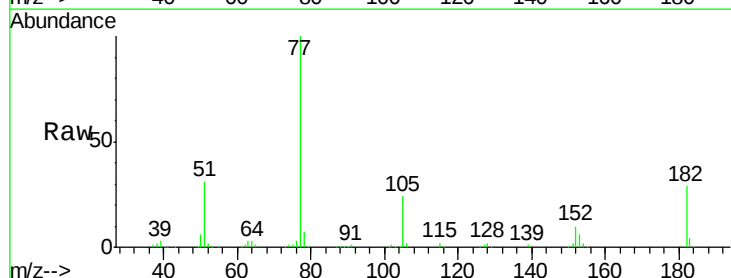
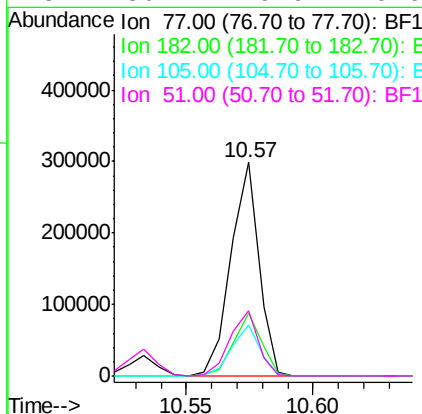
Manual Integrations
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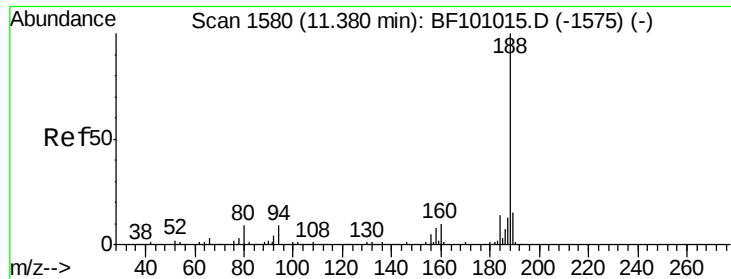
Sohil
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#62
Azobenzene
Concen: 45.534 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.4	1.7	41.7
105	24.2	3.0	43.0
51	30.7	9.9	49.9





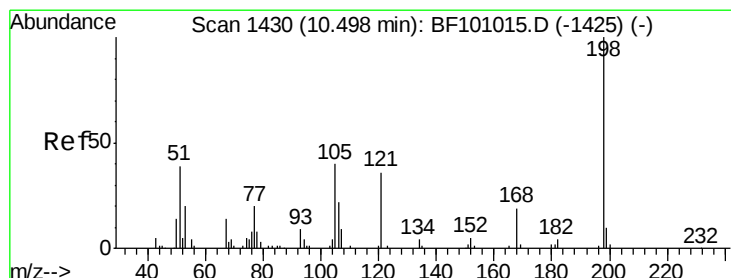
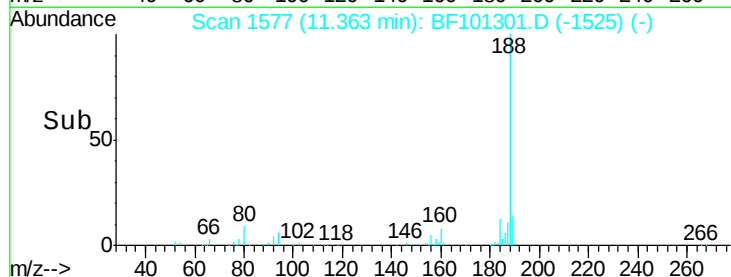
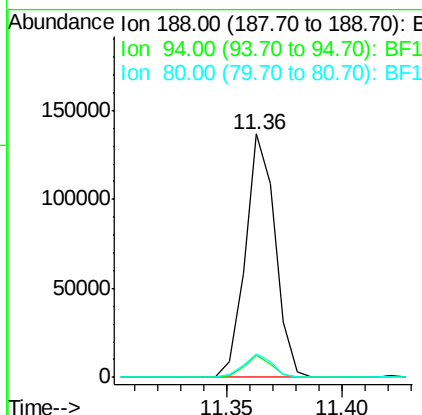
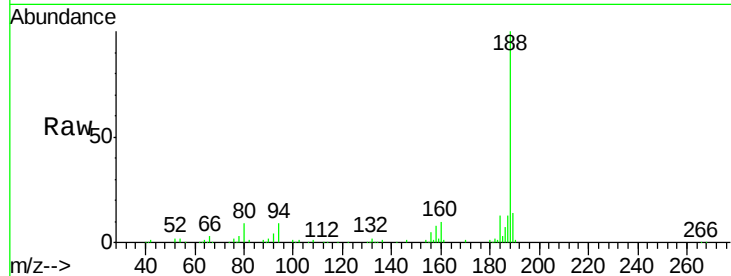
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	122900		
94	9.2		8.5	12.7
80	9.4		9.2	13.8

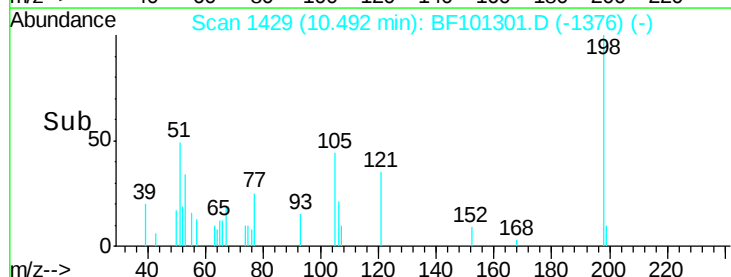
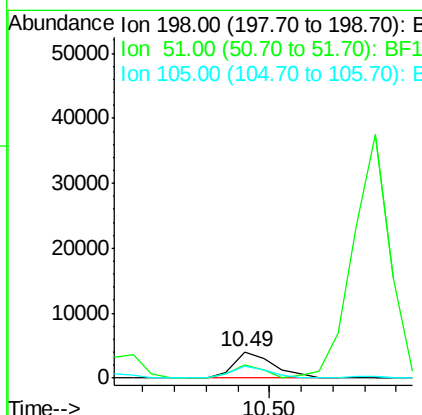
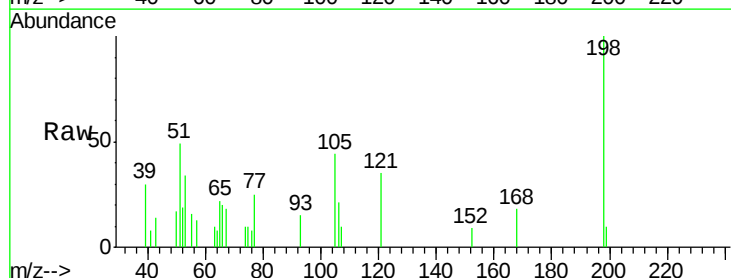
Manual Integrations
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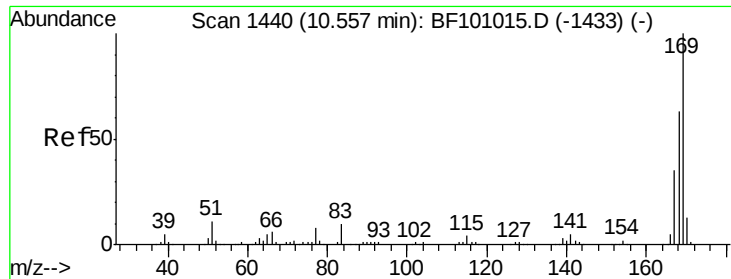
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.190 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	3454		
51	49.4		37.7	77.7
105	43.9		36.3	76.3





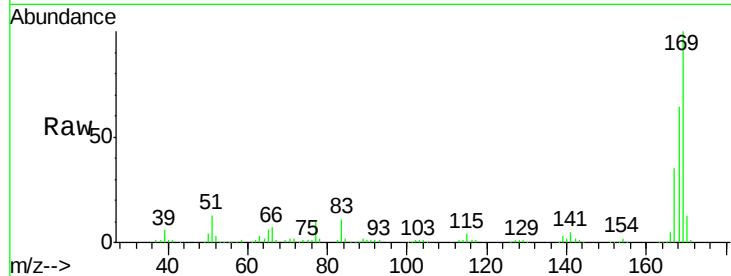
#65
n-Nitrosodiphenylamine
Concen: 55.143 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

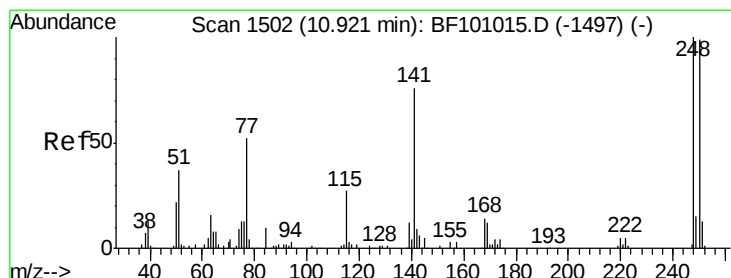
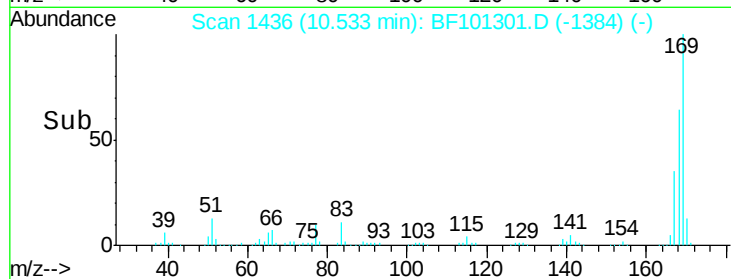
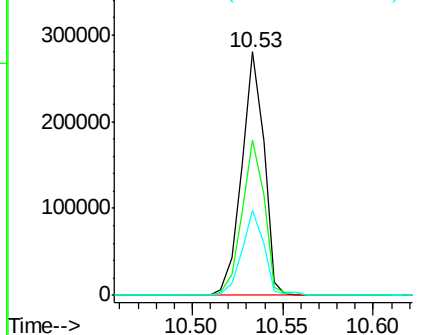
Tot Ion	Ratio	Lower	Upper
169	100		
168	63.8	54.4	81.6
167	34.7	29.8	44.6

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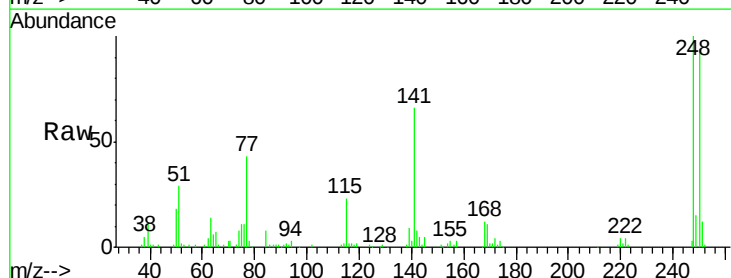


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

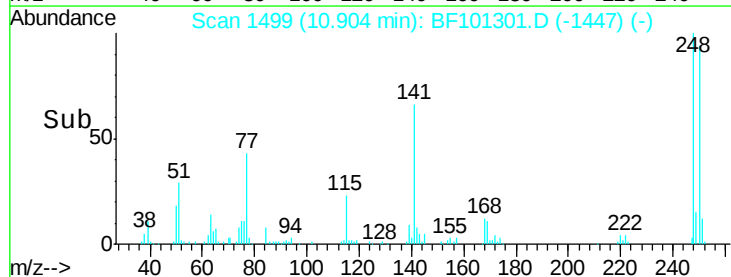
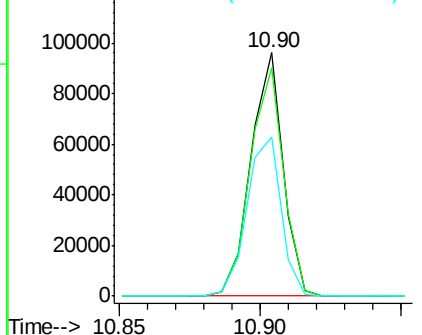


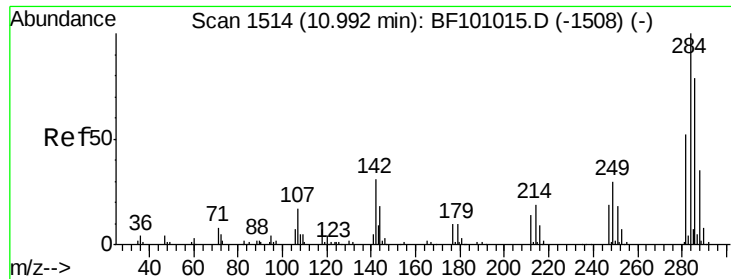
#66
4-Bromophenyl-phenylether
Concen: 55.507 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.6	76.9	115.3
141	65.6	74.4	111.6#



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





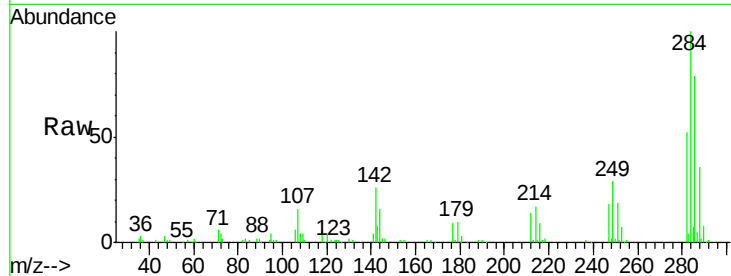
#67
Hexachlorobenzene
Concen: 50.172 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

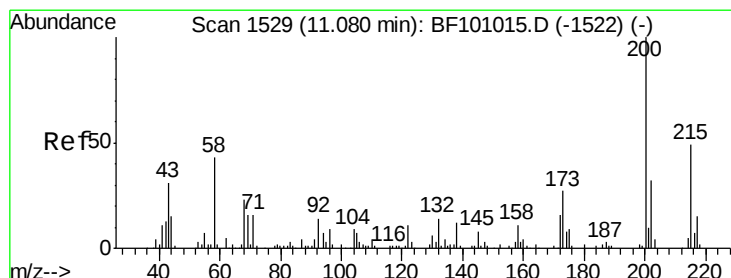
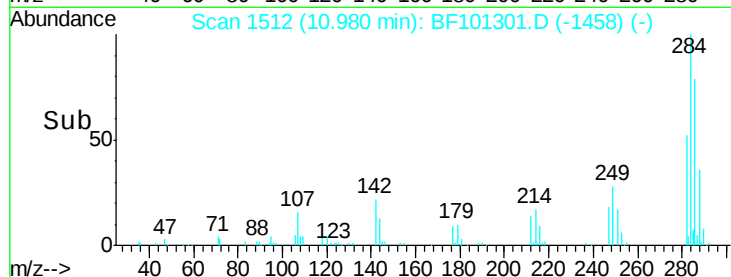
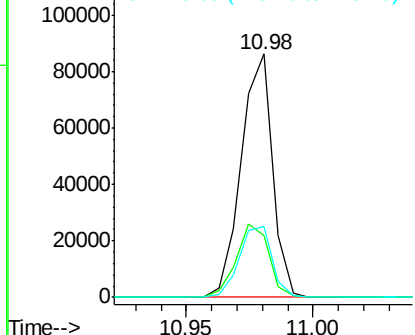
Tot Ion	Ratio	Lower	Upper
284	100		
142	25.6	34.6	52.0
249	29.1	24.8	37.2

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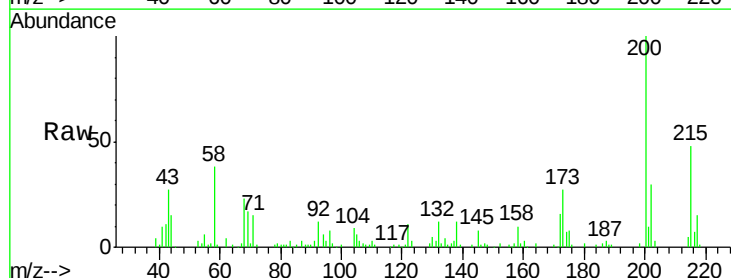


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

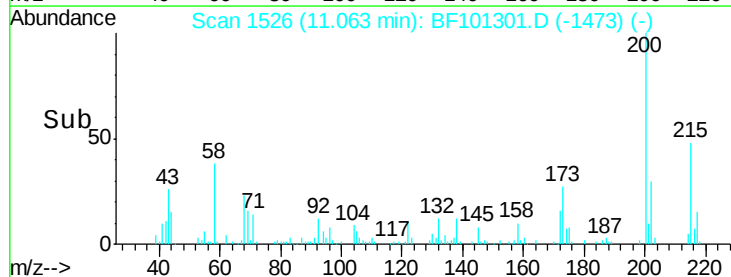
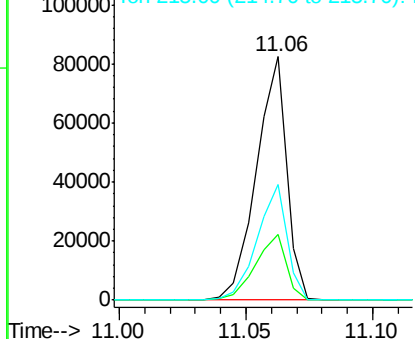


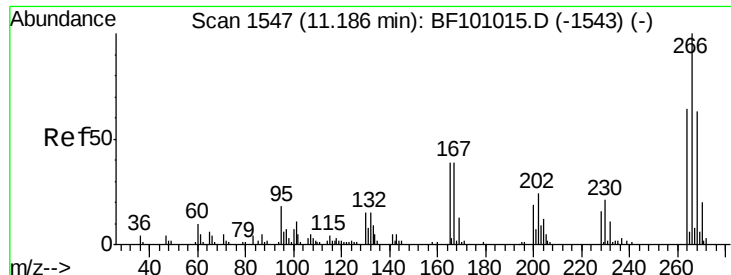
#68
Atrazine
Concen: 51.868 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	8.6	48.6
215	47.6	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





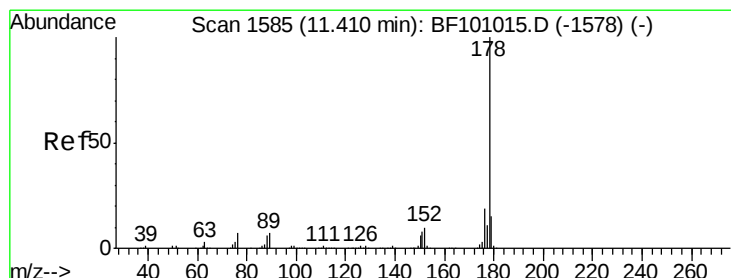
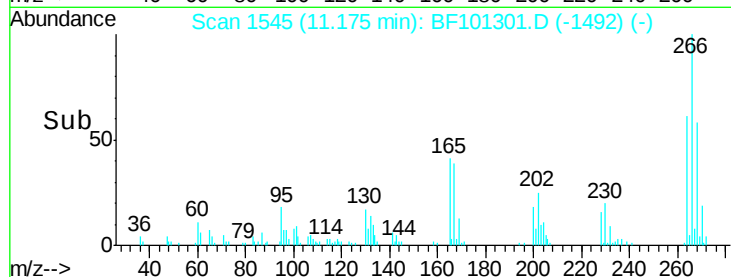
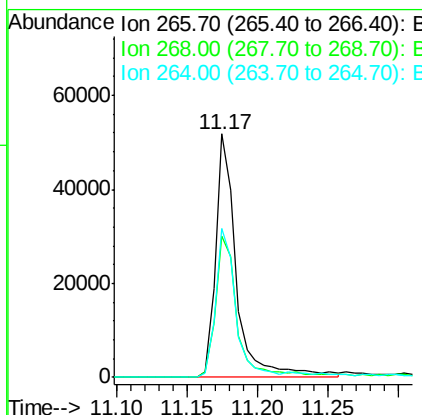
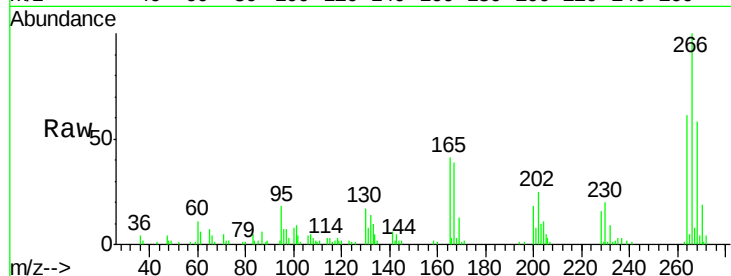
#69
 Pentachlorophenol
 Concen: 65.431 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.2	51.1	76.7
264	61.0	49.5	74.3

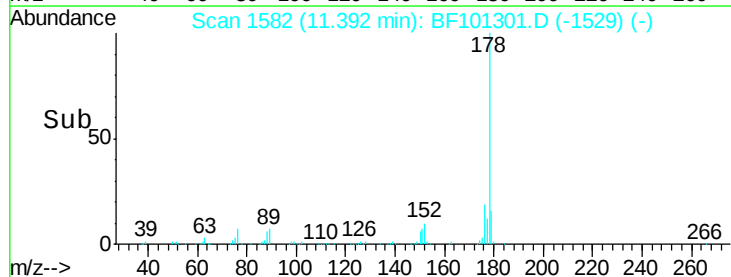
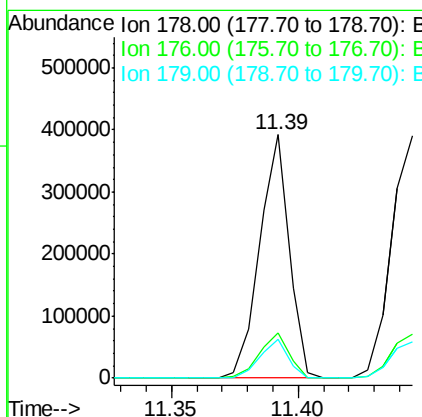
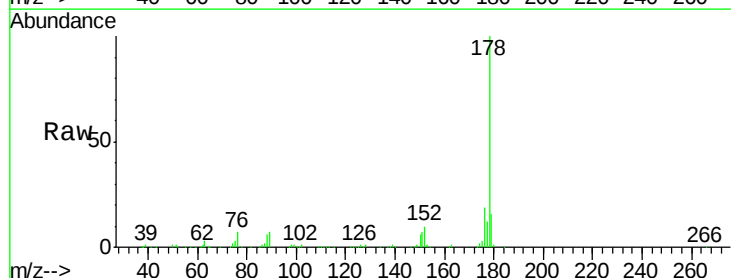
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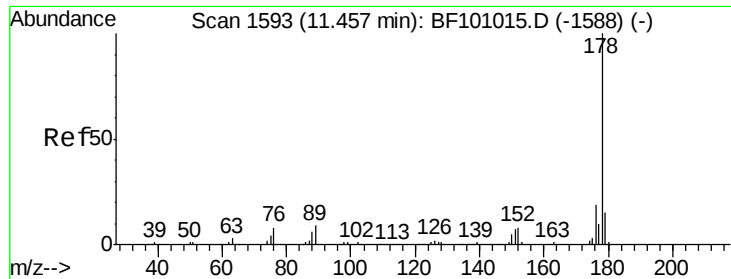
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#70
 Phenanthrene
 Concen: 47.316 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.9	13.0	19.6





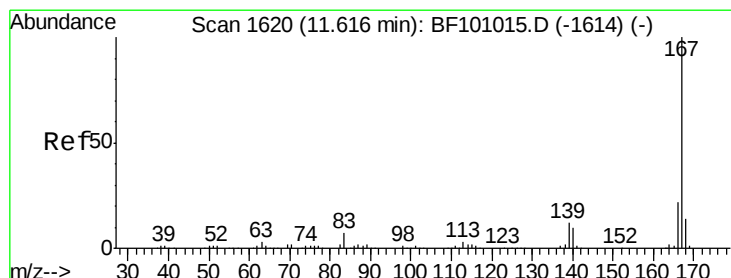
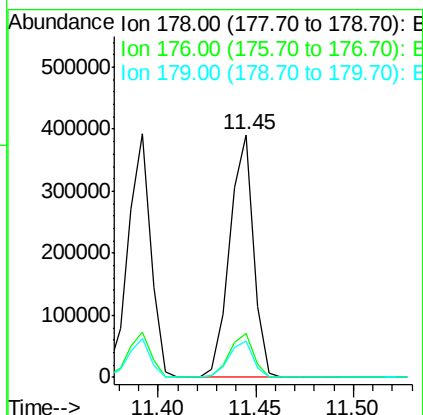
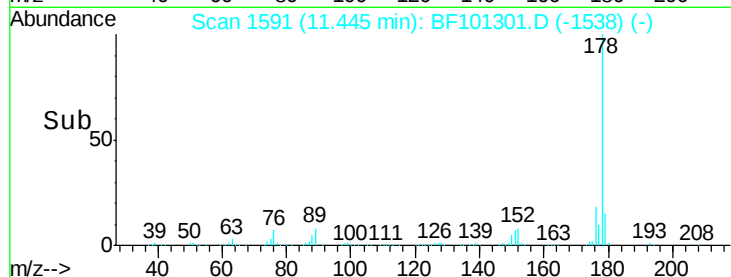
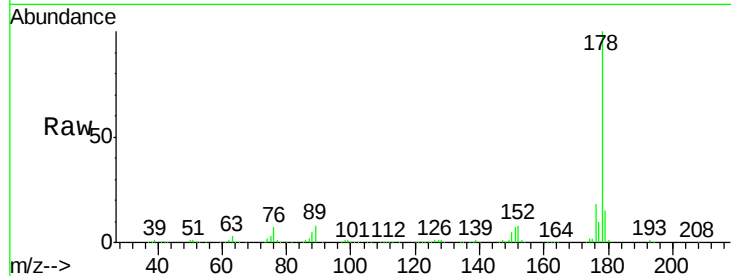
#71
 Anthracene
 Concen: 48.152 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	15.0	12.6	19.0

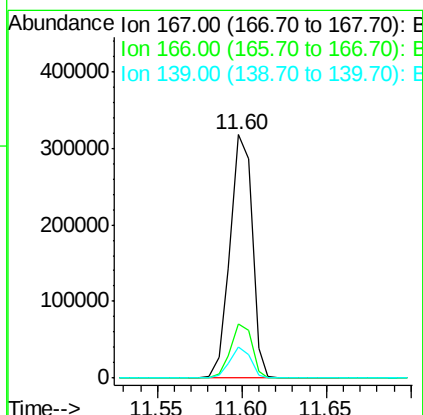
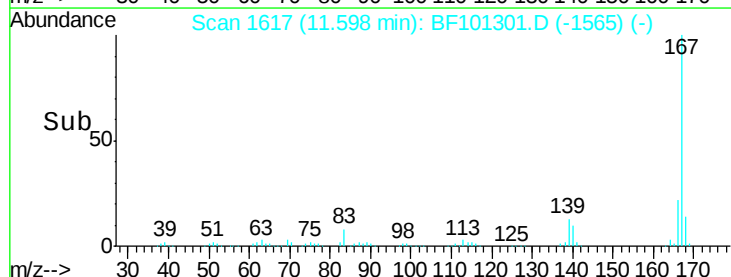
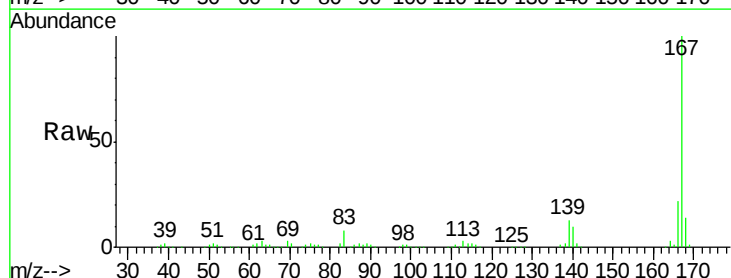
Manual Integrations
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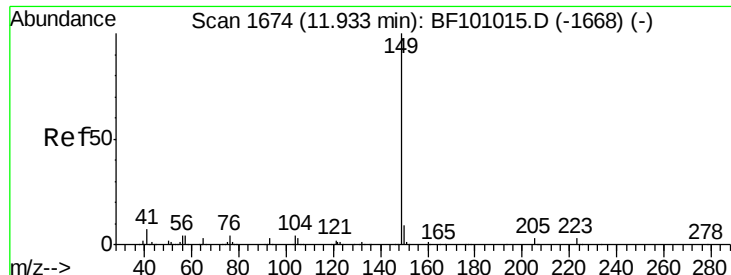
Sohil
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#72
 Carbazole
 Concen: 46.106 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

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





#73

Di-n-butylphthalate

Concen: 50.085 ng

RT: 11.92 min Scan# 1671

Delta R.T. 0.01 min

Lab File: BF101301.D

Acq: 11 Dec 2017 20:29

Instrument :

BNA_F

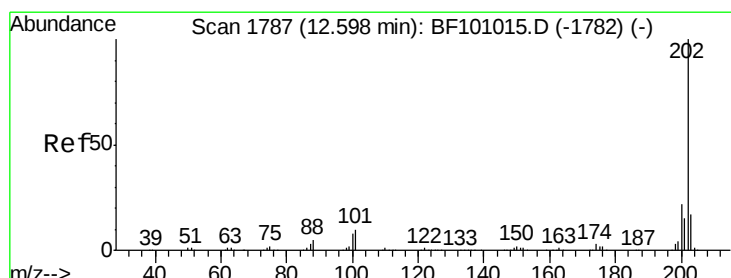
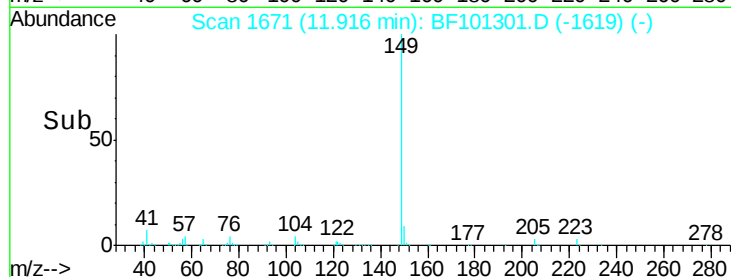
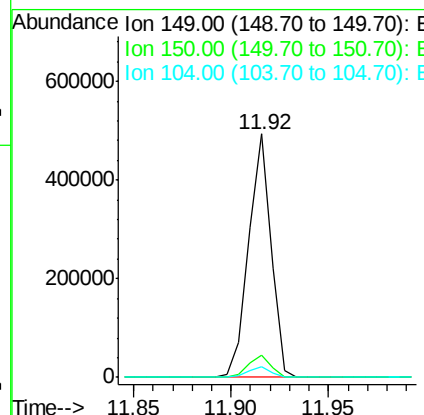
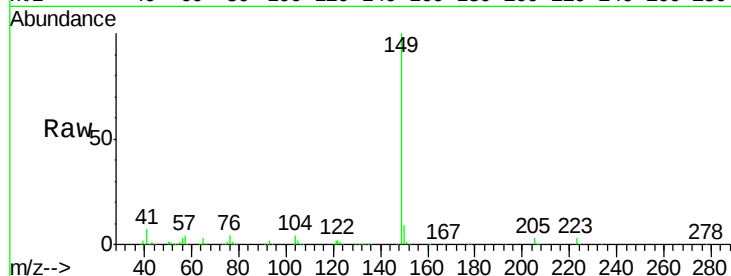
ClientSampleId :

MAP-2-E(7-8)MSD

Tot Ion:	149	Resp:	392889
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	4.1	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 41.152 ng

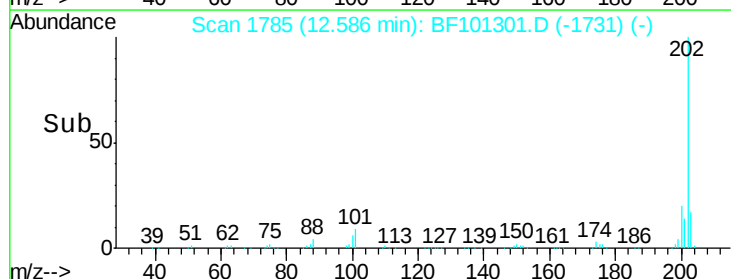
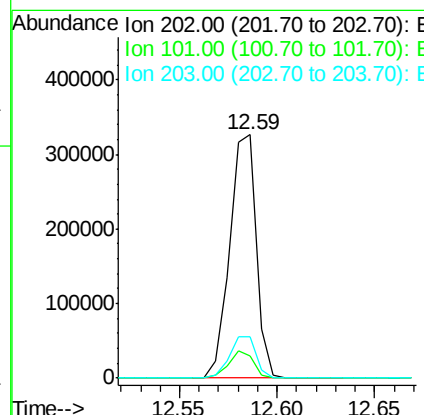
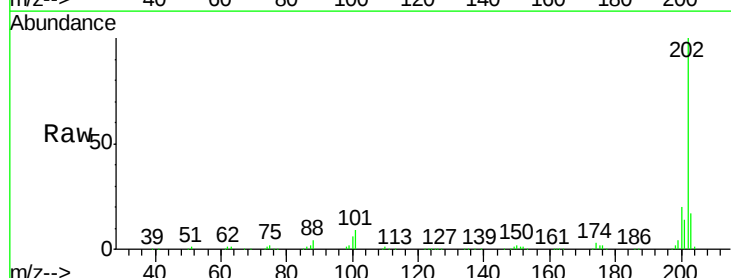
RT: 12.59 min Scan# 1785

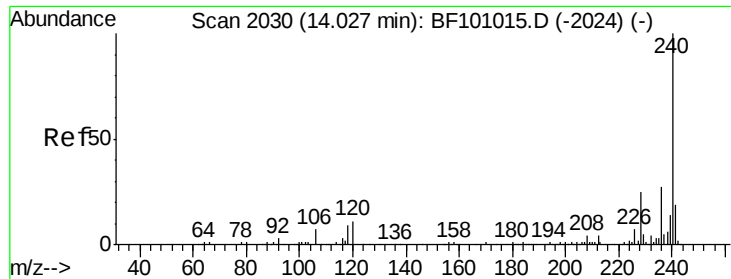
Delta R.T. 0.02 min

Lab File: BF101301.D

Acq: 11 Dec 2017 20:29

Tgt Ion:	202	Resp:	308732
Ion Ratio	Lower	Upper	
202	100		
101	9.0	0.0	34.1
203	16.9	0.0	38.1





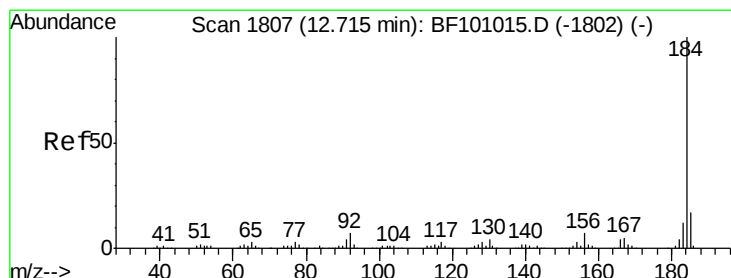
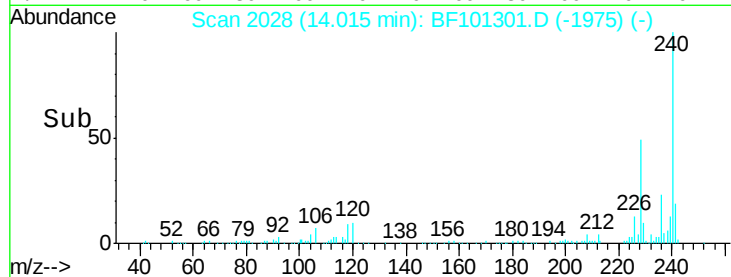
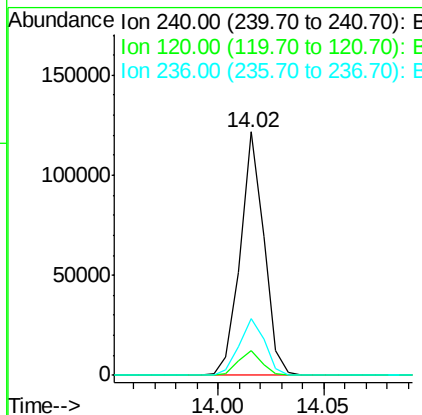
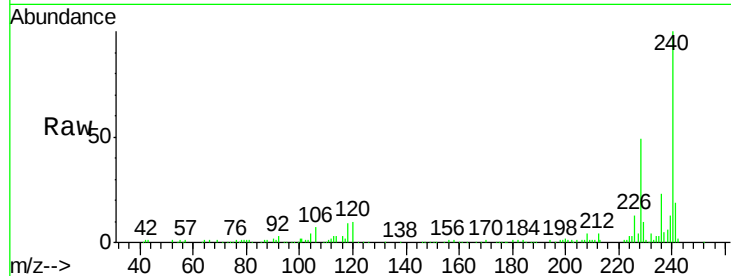
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	23.2	20.7	31.1

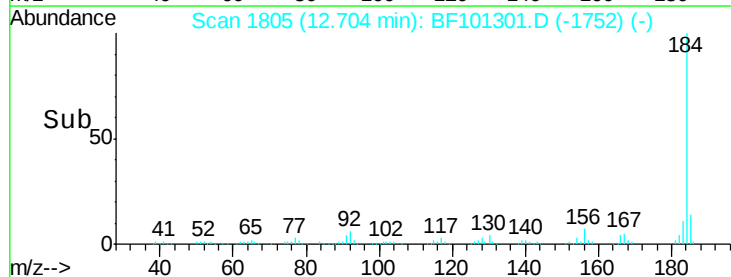
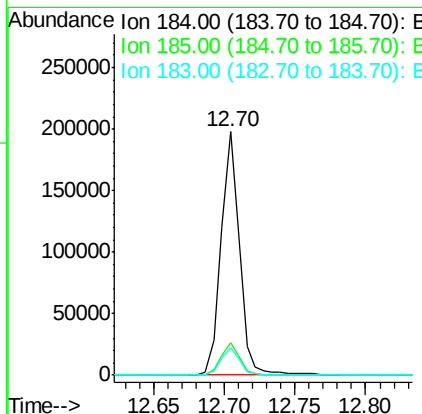
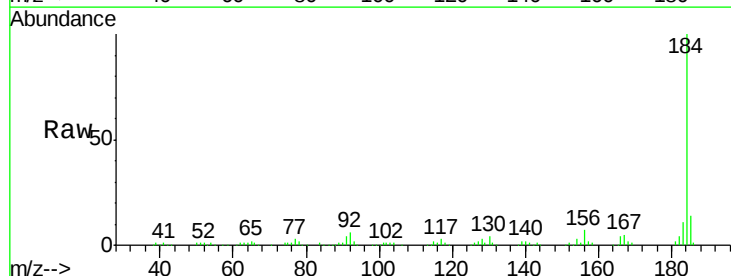
Manual Integrations
 APPROVED

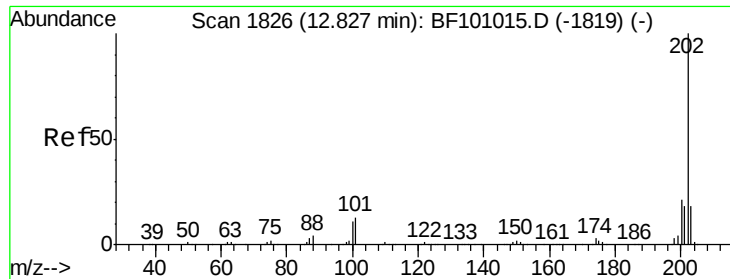
Sohil
 12/12/2017 3:59:18 PM



#76
 Benzidine
 Concen: 58.799 ng
 RT: 12.70 min Scan# 1805
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.5	12.6	18.8
183	11.5	9.3	13.9





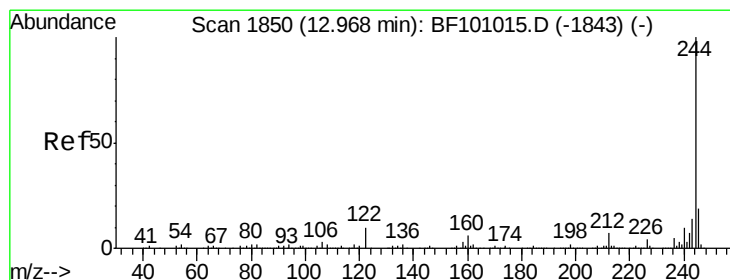
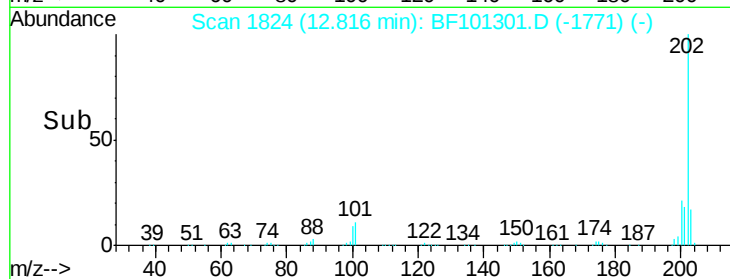
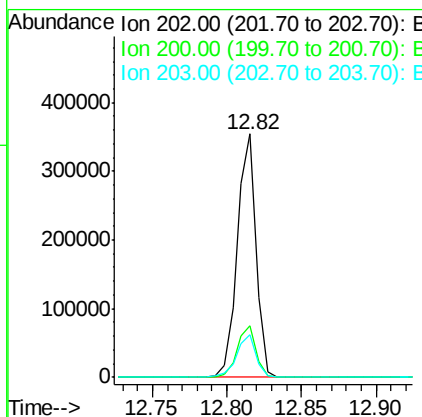
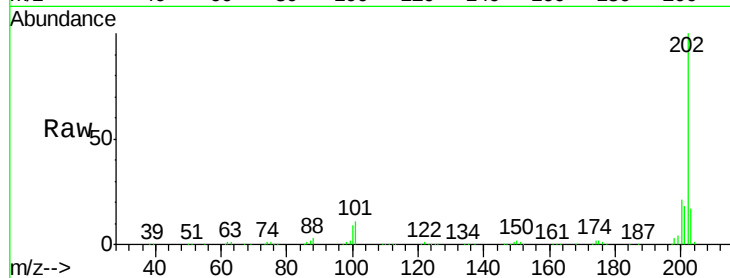
#77
Pvrene
Concen: 47.943 ng
RT: 12.82 min Scan# 1824
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.4	14.3	21.5

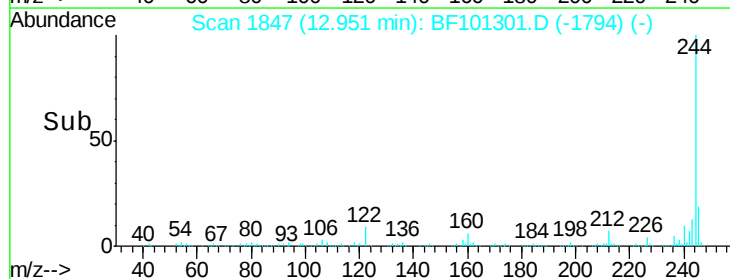
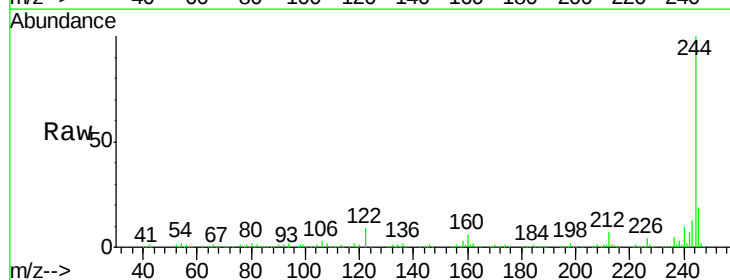
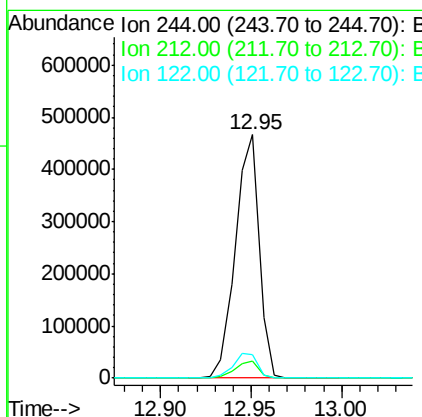
Manual Integrations
APPROVED

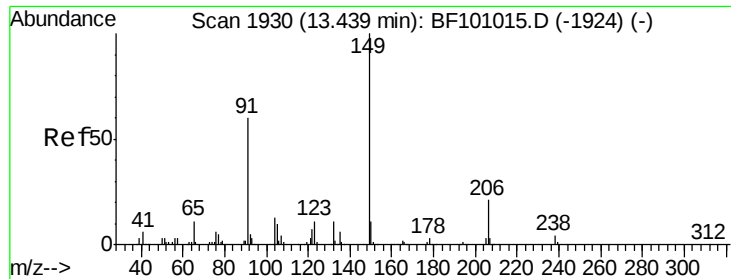
Sohil
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#78
Terphenyl-d14
Concen: 98.418 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	9.4	11.0	16.4





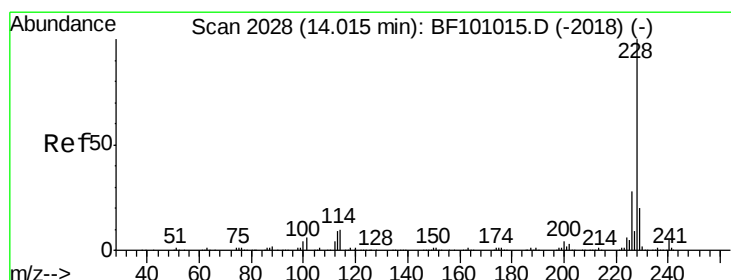
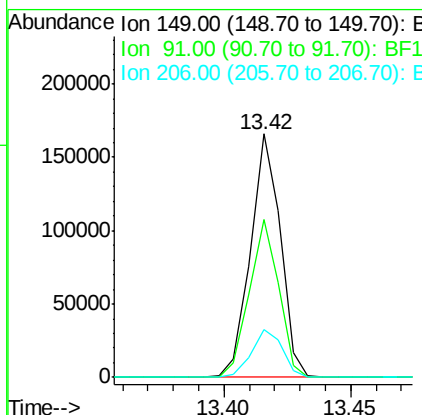
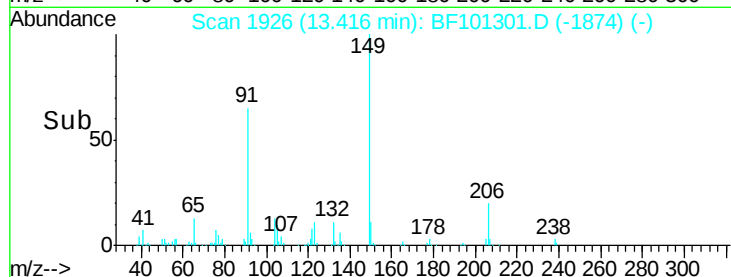
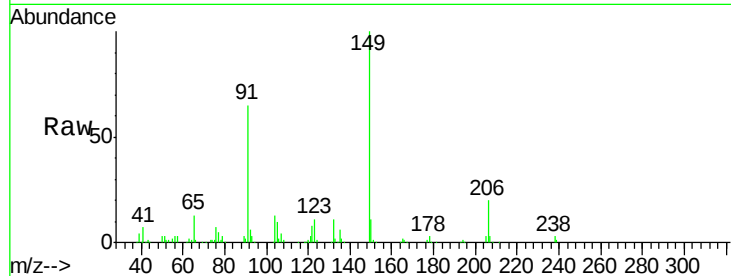
#79
Butylbenzylphthalate
Concen: 47.416 ng
RT: 13.42 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.0	56.8	85.2
206	19.9	14.1	21.1

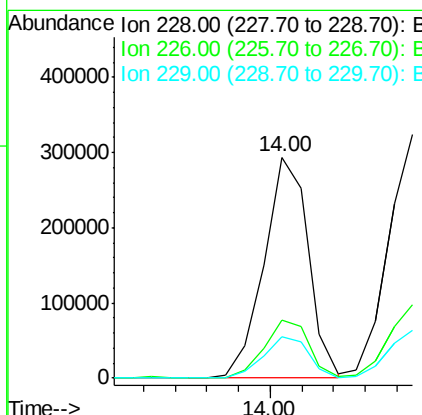
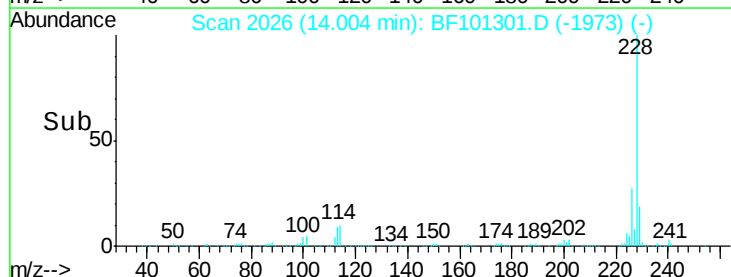
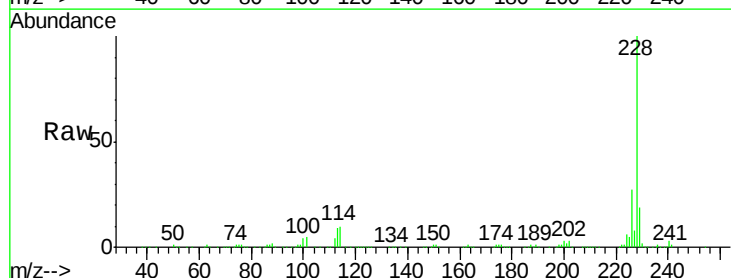
Manual Integrations
APPROVED

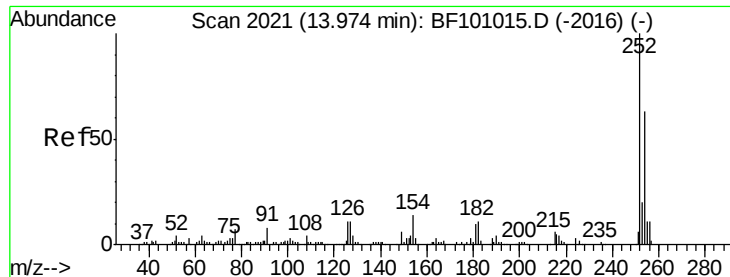
Sohil
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#80
Benzo(a)anthracene
Concen: 47.821 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.6	33.8
229	18.7	15.8	23.6





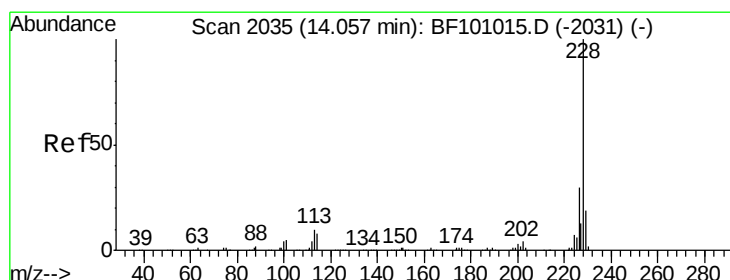
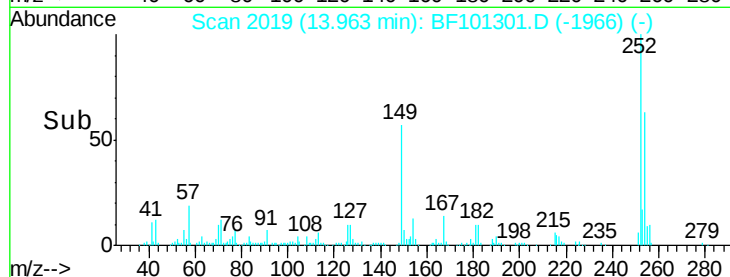
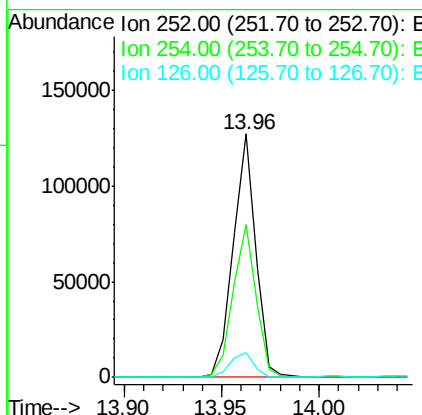
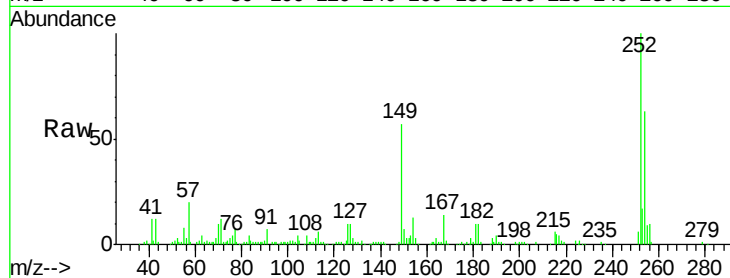
#81
 3,3'-Dichlorobenzidine
 Concen: 49.361 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.4	75.6
126	10.0	11.3	16.9

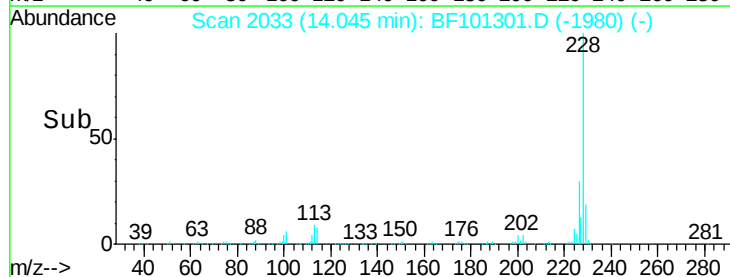
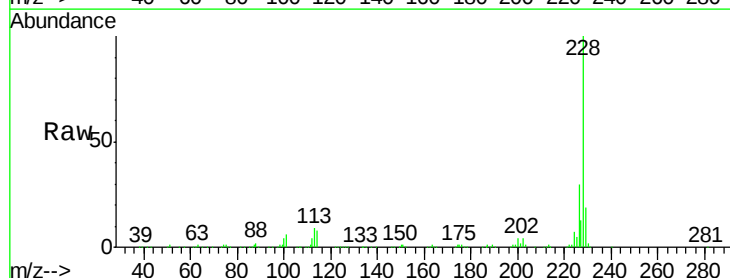
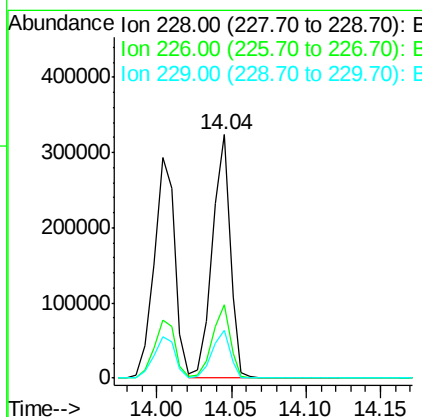
Manual Integrations
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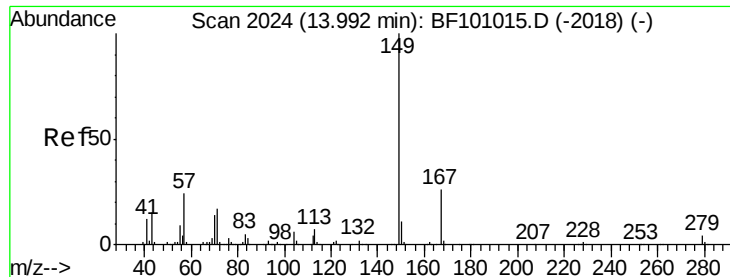
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#82
 Chrysene
 Concen: 48.741 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.4	16.2	24.4





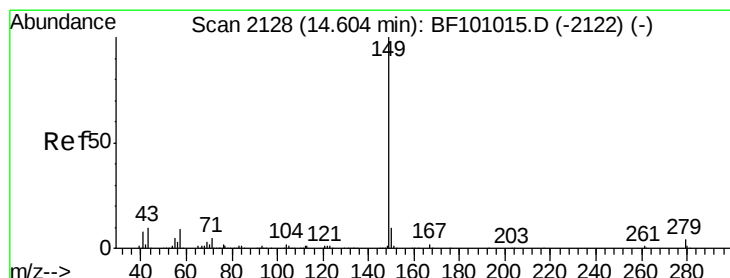
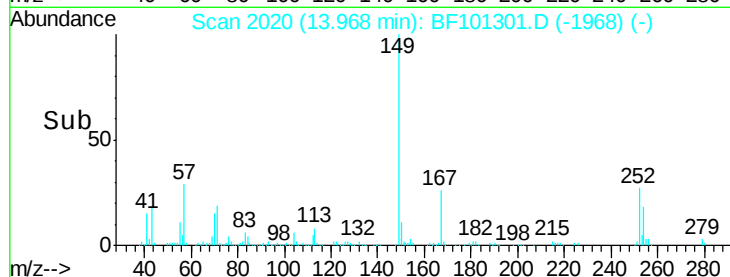
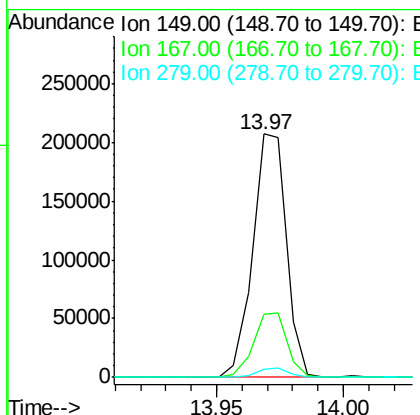
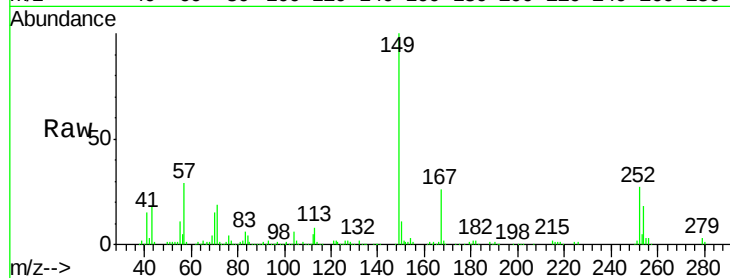
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.940 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.3	31.9
279	3.3	3.0	4.4

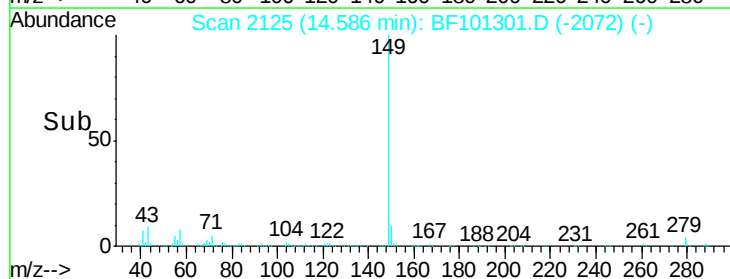
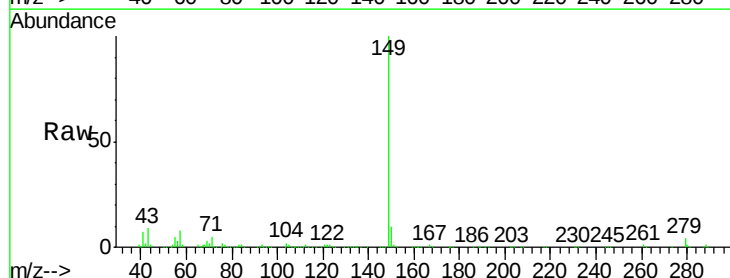
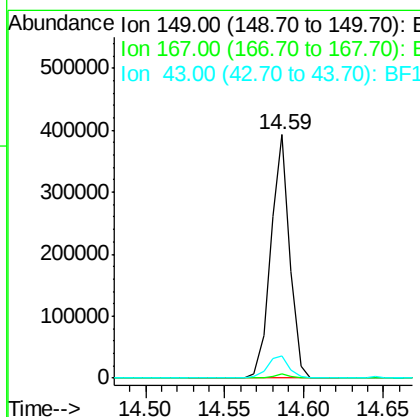
Manual Integrations
 APPROVED

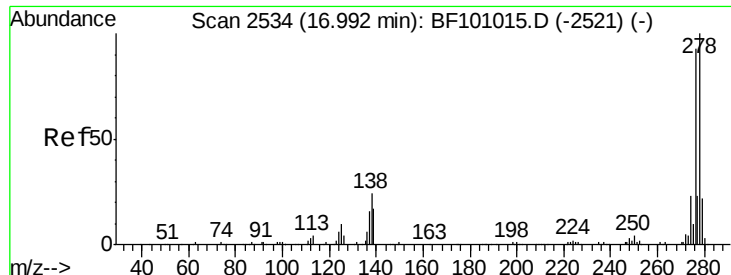
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 47.802 ng
 RT: 14.59 min Scan# 2125
 Delta R.T. 0.01 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	8.4	12.6





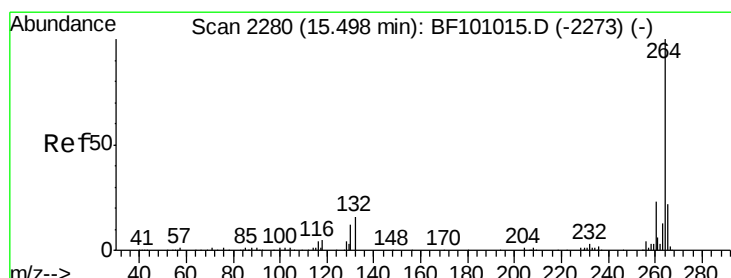
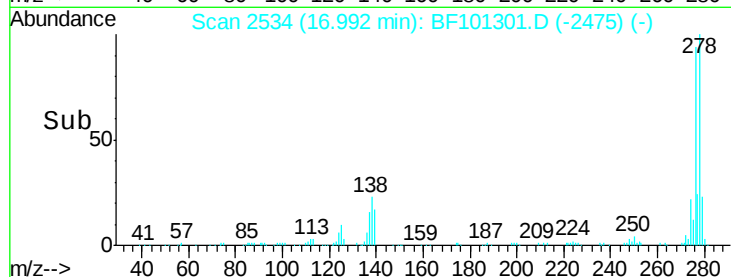
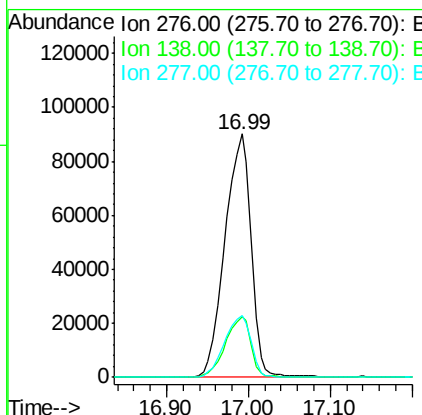
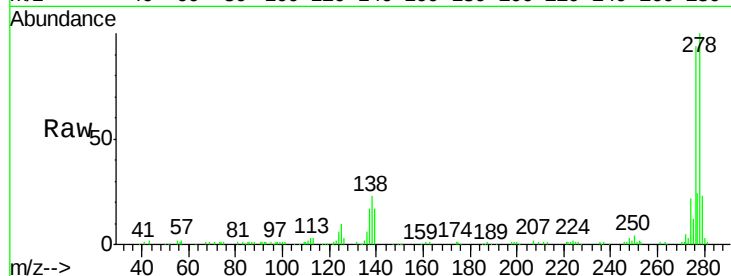
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.829 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.05 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	25.0	37.6#
277	25.6	20.1	30.1

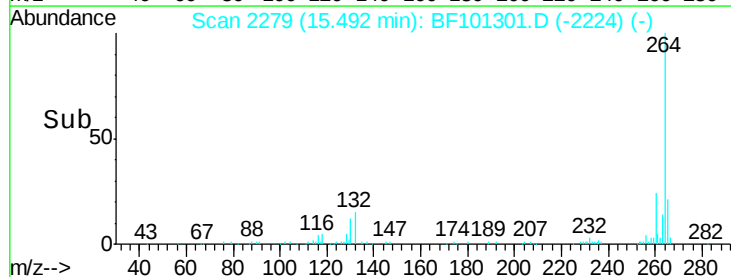
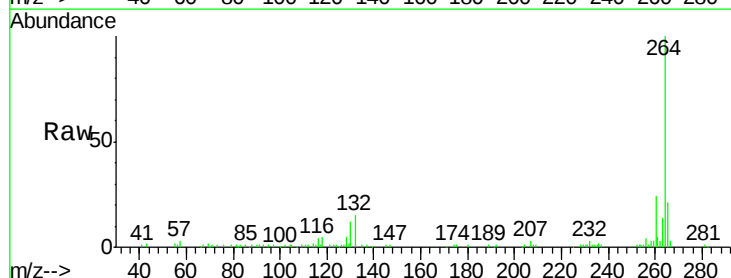
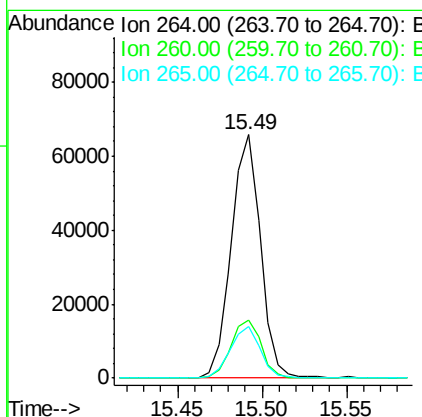
Manual Integrations
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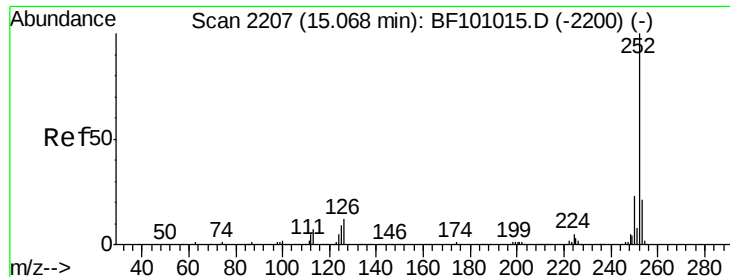
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.0	17.5	26.3





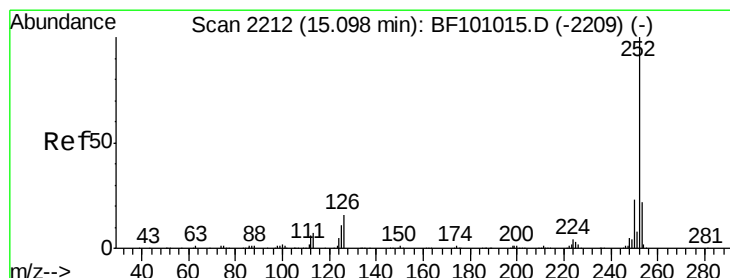
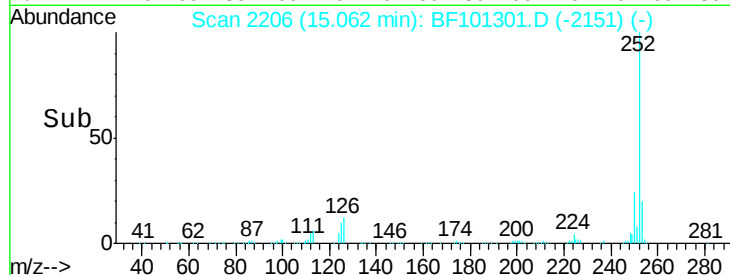
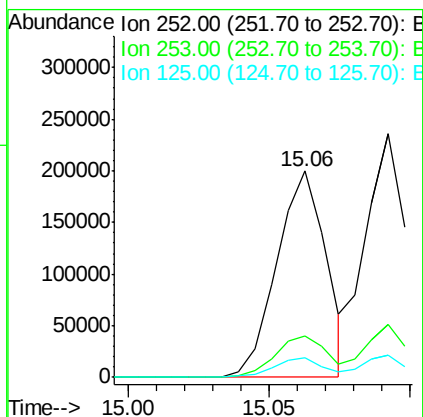
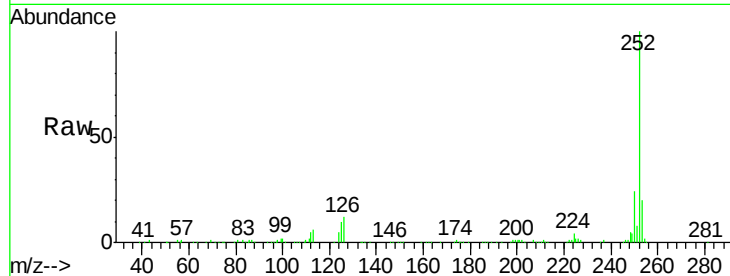
#87
Benzo(b)fluoranthene
Concen: 50.979 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.0	25.6
125	9.7	9.0	13.6

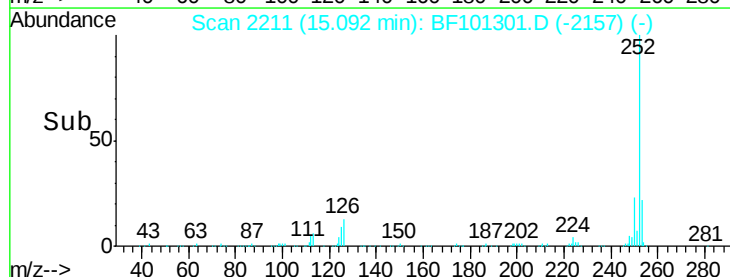
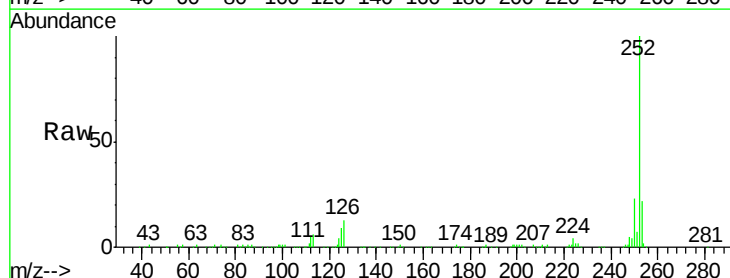
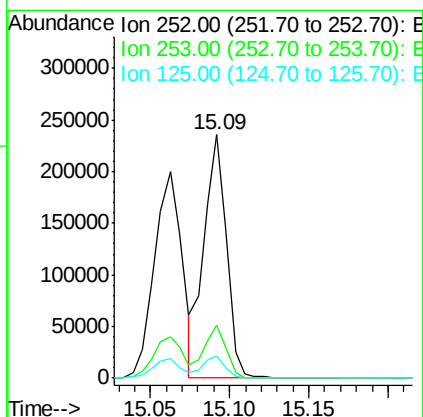
Manual Integrations
APPROVED

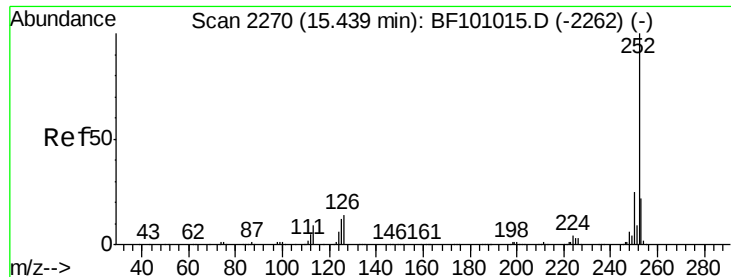
Sohil
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#88
Benzo(k)fluoranthene
Concen: 50.053 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	9.2	10.2	15.2#





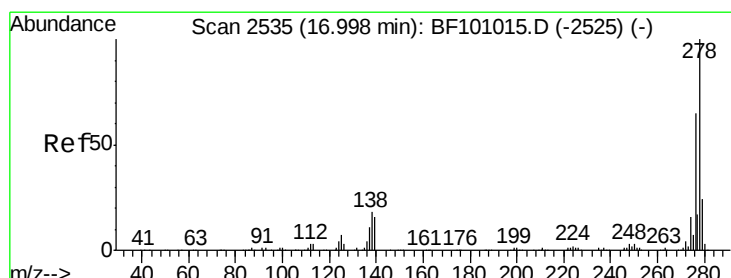
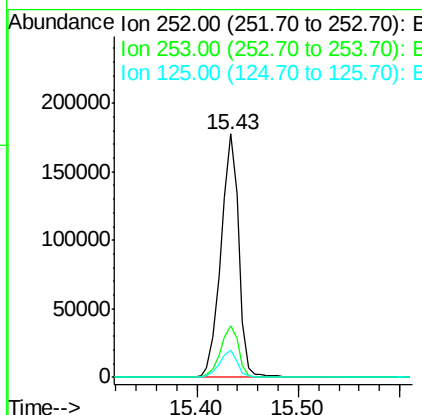
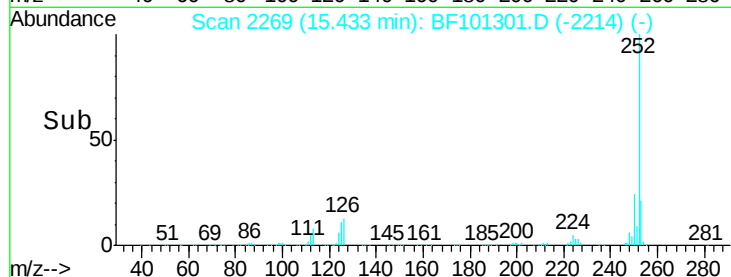
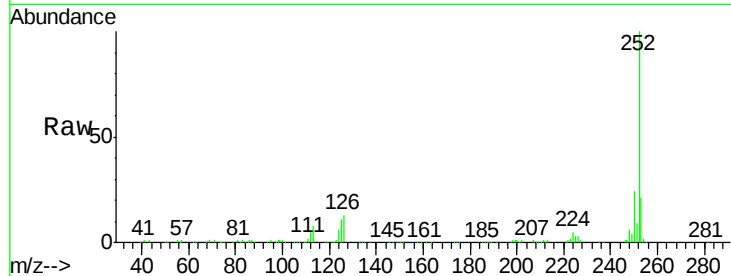
#89
Benzo(a)pyrene
Concen: 49.972 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	11.1	9.8	14.6

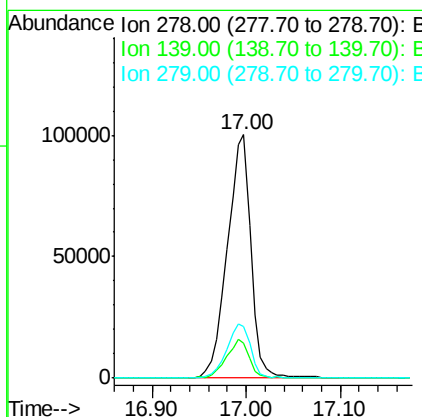
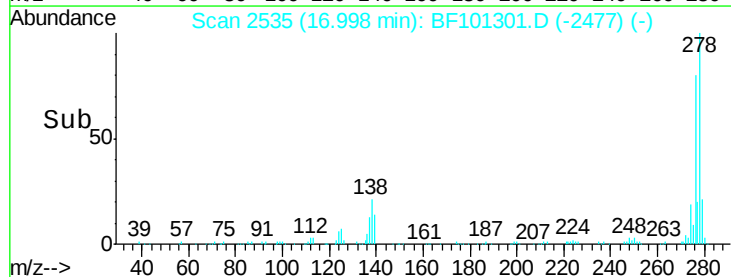
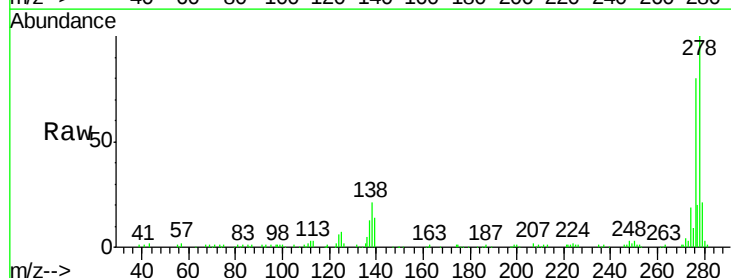
Manual Integrations
APPROVED

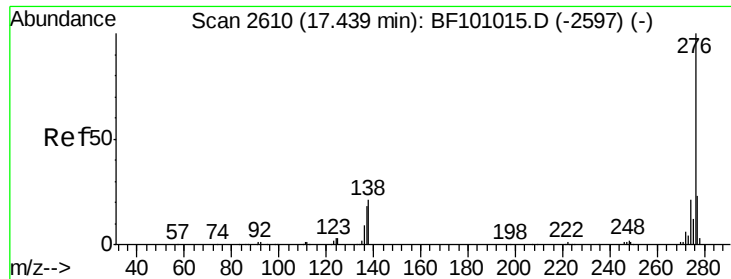
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 45.923 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.04 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	15.9	23.9#
279	21.2	19.0	28.4





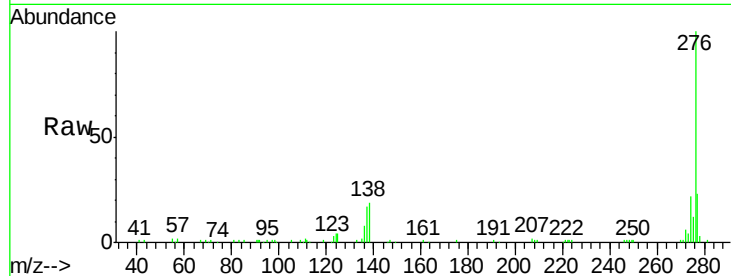
#91
 Benzo(a,h,i)perylene
 Concen: 44.264 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. 0.05 min
 Lab File: BF101301.D
 Acq: 11 Dec 2017 20:29

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	19.1	21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

