

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
 Data File : BF104972.D
 Acq On : 1 May 2018 9:34
 Operator : JU/SJ
 Sample : PB108718BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB108718BS

Manual Integrations
 APPROVED

Sohil
 5/1/2018 7:05:50 PM

Quant Time: May 01 11:33:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 15:20:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	121774	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	489662	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	214205	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	342541	20.00	ng	0.00
75) Chrysene-d12	13.97	240	220662	20.00	ng	0.00
86) Perylene-d12	15.43	264	182556	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	641604	80.56	ng	0.01
7) Phenol-d6	6.43	99	772119	78.91	ng	0.00
23) Nitrobenzene-d5	7.36	82	675107	90.03	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	172753	77.75	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1189992	87.76	ng	0.00
78) Terphenyl-d14	12.90	244	917285	94.77	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.58	88	110208	29.699	ng	# 88
3) Pyridine	3.32	79	316740	30.358	ng	87
4) n-Nitrosodimethylamine	3.29	42	125856	34.508	ng	# 77
6) Aniline	6.46	93	146844	10.801	ng	89
8) 2-Chlorophenol	6.58	128	334786	39.828	ng	91
9) Benzaldehyde	6.34	77	109117	18.228	ng	94
10) Phenol	6.45	94	389592	37.524	ng	94
11) bis(2-Chloroethyl)ether	6.53	93	301561	36.397	ng	94
12) 1,3-Dichlorobenzene	6.73	146	348756	36.623	ng	98
13) 1,4-Dichlorobenzene	6.80	146	353006	37.188	ng	99
14) 1,2-Dichlorobenzene	6.96	146	325160	36.964	ng	98
15) Benzyl Alcohol	6.94	79	249800	33.611	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	342168	30.752	ng	51
17) 2-Methylphenol	7.05	107	270480	37.018	ng	94
18) Hexachloroethane	7.30	117	116708	34.483	ng	97
19) n-Nitroso-di-n-propylamine	7.21	70	209925	32.830	ng	91
20) 3+4-Methylphenols	7.21	107	335841	37.060	ng	# 78
22) Acetophenone	7.20	105	436633	36.219	ng	99
24) Nitrobenzene	7.38	77	325540	39.320	ng	95
25) Isophorone	7.62	82	592622	37.372	ng	99
26) 2-Nitrophenol	7.69	139	170040	50.449	ng	95
27) 2,4-Dimethylphenol	7.73	122	290402	41.495	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	385890	39.801	ng	98
29) 2,4-Dichlorophenol	7.94	162	272401	40.794	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	277286	37.838	ng	99
31) Naphthalene	8.10	128	918670	37.677	ng	100
32) Benzoic acid	7.90	122	18200	3.259	ng	94
33) 4-Chloroaniline	8.15	127	52143	4.992	ng	97
34) Hexachlorobutadiene	8.20	225	150692	37.542	ng	99
35) Caprolactam	8.53	113	86688m	37.214	ng	
36) 4-Chloro-3-methylphenol	8.65	107	281993	39.384	ng	99
37) 2-Methylnaphthalene	8.79	142	606582	38.460	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	262472	42.805	ng	98
40) Hexachlorocyclopentadiene	8.93	237	60490	17.621	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	172032	40.415	nq	100
43) 2,4,5-Trichlorophenol	9.12	196	183296	38.481	nq	99
45) 1,1'-Biphenyl	9.25	154	706266	39.249	nq	99
46) 2-Chloronaphthalene	9.28	162	553640	38.952	nq	99
47) 2-Nitroaniline	9.38	65	161364	45.907	nq	94
48) Acenaphthylene	9.69	152	805557	36.123	nq	100
49) Dimethylphthalate	9.55	163	676092	40.025	nq	100
50) 2,6-Dinitrotoluene	9.62	165	145981	46.705	nq	97
51) Acenaphthene	9.86	154	480304	35.300	nq	99
52) 3-Nitroaniline	9.79	138	75229	20.559	nq	97
53) 2,4-Dinitrophenol	9.91	184	24786	29.431	nq	# 21
54) Dibenzofuran	10.04	168	700632	36.950	nq	99
55) 4-Nitrophenol	9.97	139	167889	58.408	nq	98
56) 2,4-Dinitrotoluene	10.03	165	169369	41.310	nq	97
57) Fluorene	10.38	166	552272	40.014	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	132207	37.204	nq	93
59) Diethylphthalate	10.25	149	639733	38.027	nq	99
60) 4-Chlorophenyl-phenylether	10.37	204	264381	43.012	nq	99
61) 4-Nitroaniline	10.41	138	130834	36.568	nq	98
62) Azobenzene	10.53	77	551047	34.285	nq	92
64) 4,6-Dinitro-2-methylphenol	10.44	198	26212	20.654	nq	89
65) n-Nitrosodiphenylamine	10.49	169	502286	42.291	nq	100
66) 4-Bromophenyl-phenylether	10.86	248	158083	43.387	nq	# 89
67) Hexachlorobenzene	10.93	284	167994	40.977	nq	95
68) Atrazine	11.02	200	157603	43.962	nq	100
69) Pentachlorophenol	11.13	266	120654	47.571	nq	98
70) Phenanthrene	11.34	178	727113	38.117	nq	99
71) Anthracene	11.40	178	755692	38.972	nq	99
72) Carbazole	11.56	167	668437	35.277	nq	99
73) Di-n-butylphthalate	11.87	149	918364	39.676	nq	99
74) Fluoranthene	12.53	202	663795	33.305	nq	99
76) Benzidine	12.66	184	261792	33.314	nq	97
77) Pyrene	12.76	202	652189	39.874	nq	99
79) Butylbenzylphthalate	13.37	149	321761	41.756	nq	99
80) Benzo(a)anthracene	13.96	228	545449	41.376	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	164078	33.382	nq	98
82) Chrysene	13.99	228	524625	38.745	nq	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	448667	45.268	nq	100
84) Di-n-octyl phthalate	14.54	149	708186	42.762	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.88	276	390581	33.956	nq	96
87) Benzo(b)fluoranthene	15.00	252	474712	41.172	nq	99
88) Benzo(k)fluoranthene	15.03	252	454189	41.725	nq	97
89) Benzo(a)pyrene	15.36	252	425350	41.230	nq	99
90) Dibenzo(a,h)anthracene	16.89	278	333014	39.303	nq	97
91) Benzo(g,h,i)perylene	17.32	276	315570	38.443	nq	95

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

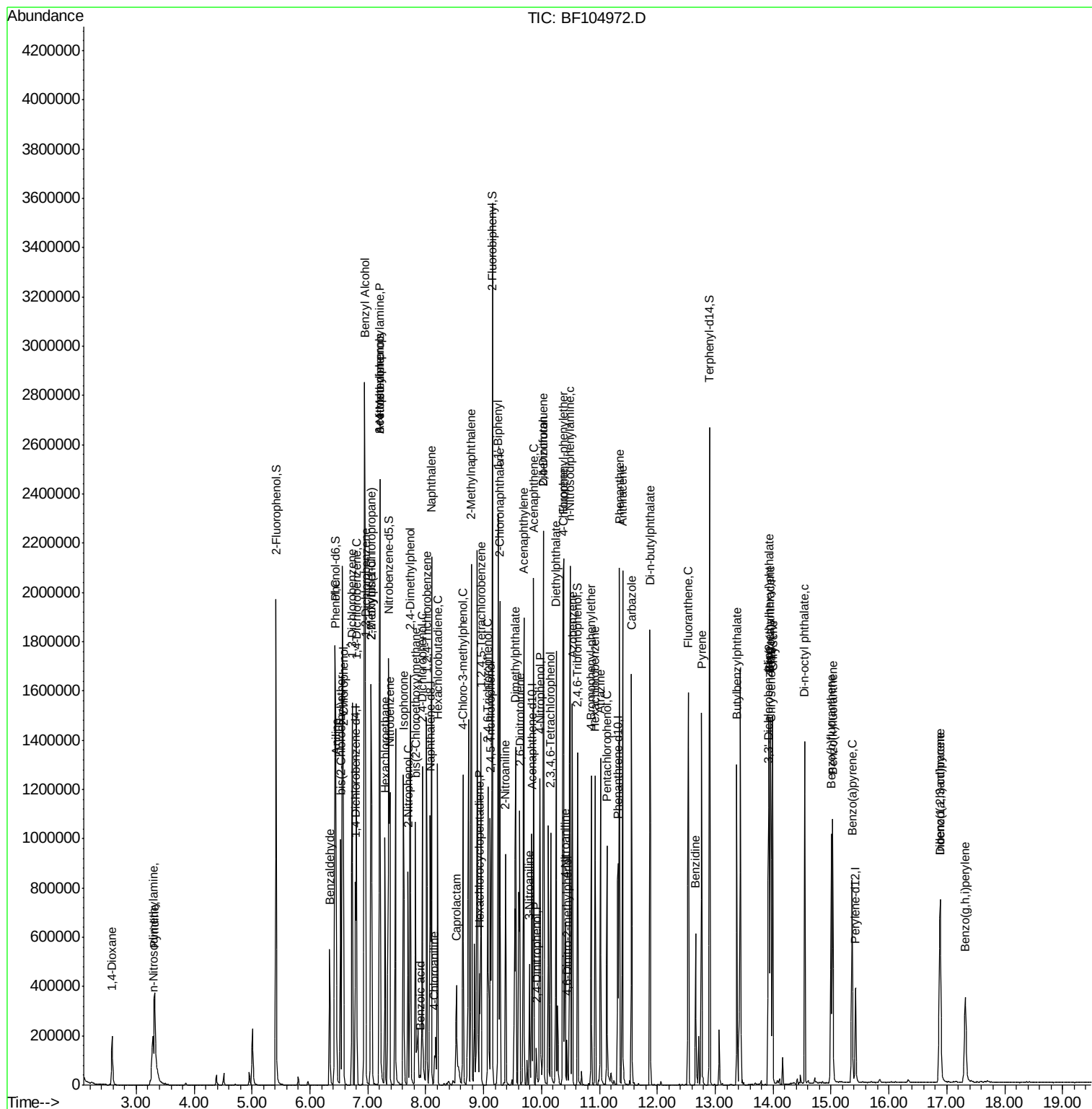
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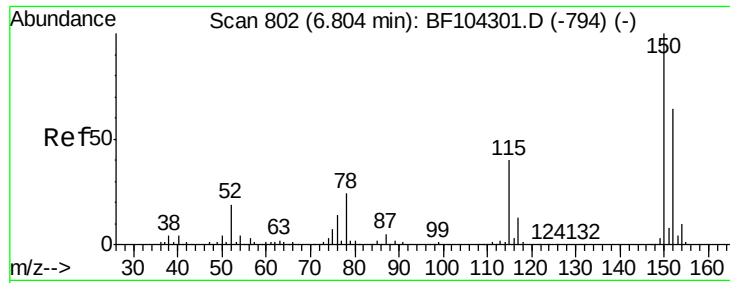
Instrument :
BNA_F
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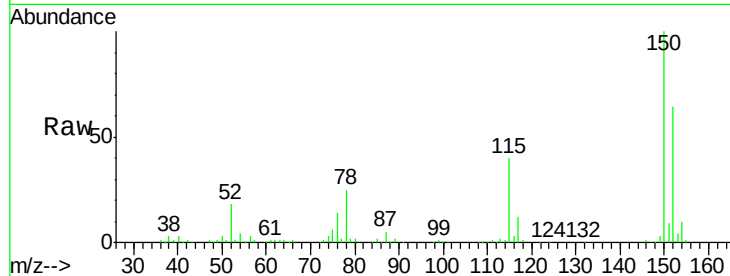
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 PB108718BS

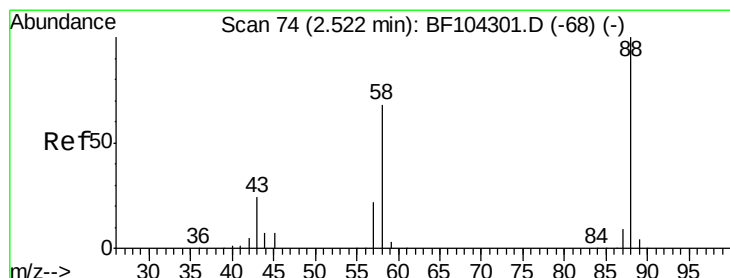
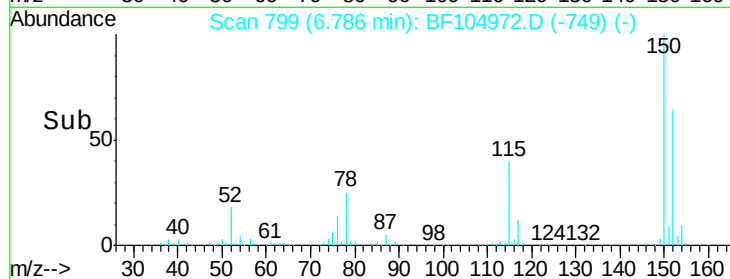
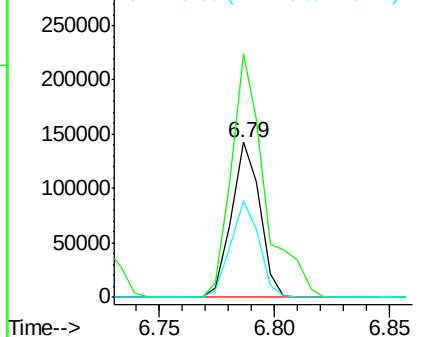
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	62.7	50.1	75.1

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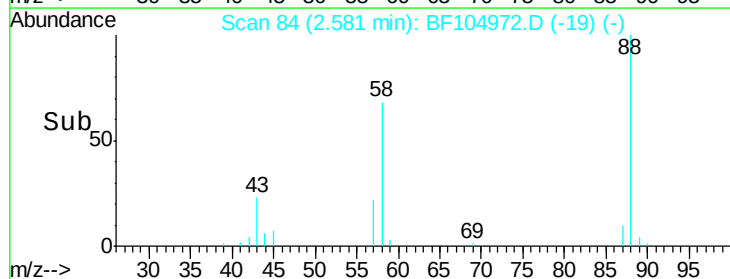
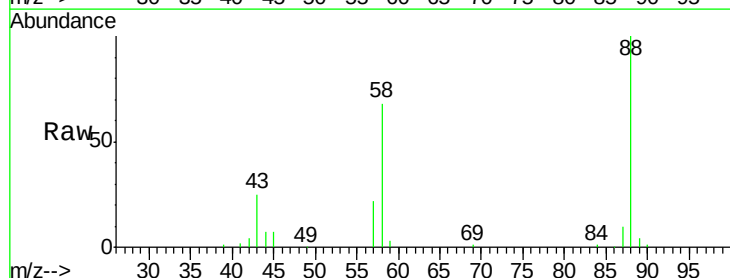
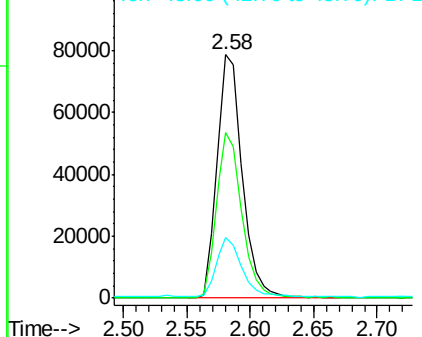
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

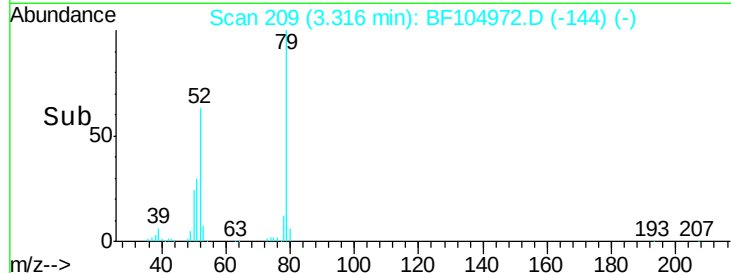
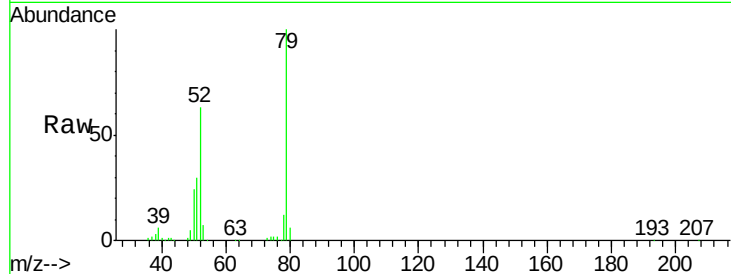
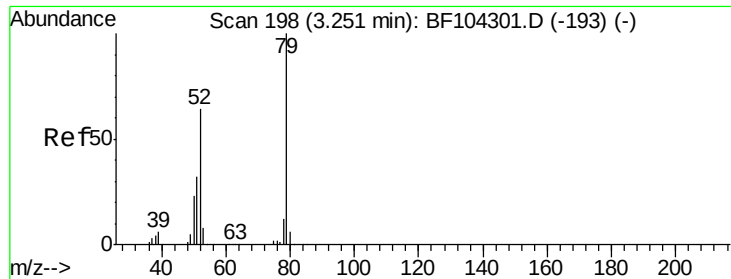


#2
 1,4-Dioxane
 Concen: 29.699 ng
 RT: 2.58 min Scan# 84
 Delta R.T. 0.08 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	62.6	93.8
43	24.5	24.6	37.0

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





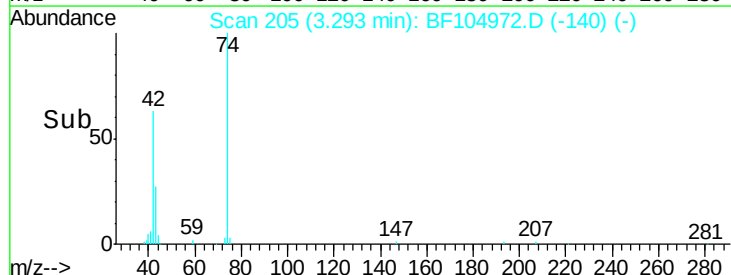
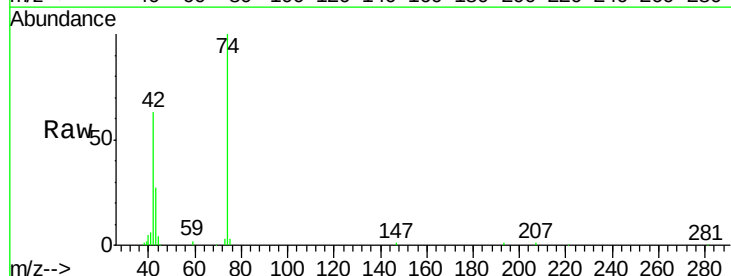
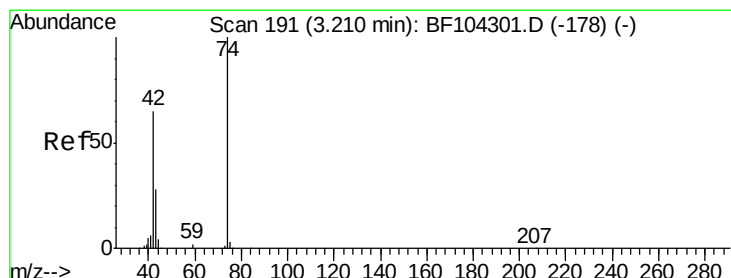
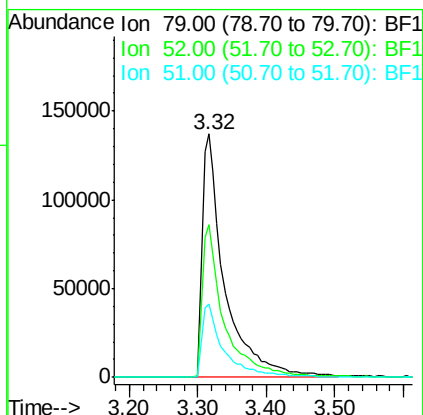
#3
 Pvridine
 Concen: 30.358 ng
 RT: 3.32 min Scan# 209
 Delta R.T. 0.08 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Tot Ion:	79	Resp:	316740
Ion Ratio	Lower	Upper	
79	100		
52	62.7	59.8	89.6
51	30.1	29.8	44.8

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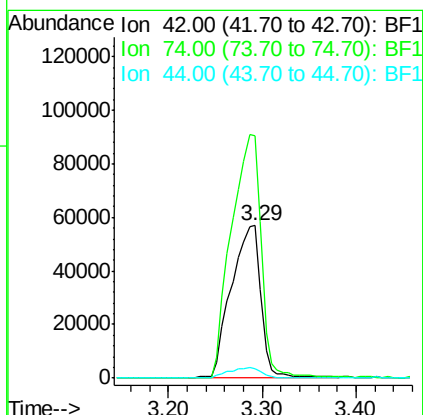
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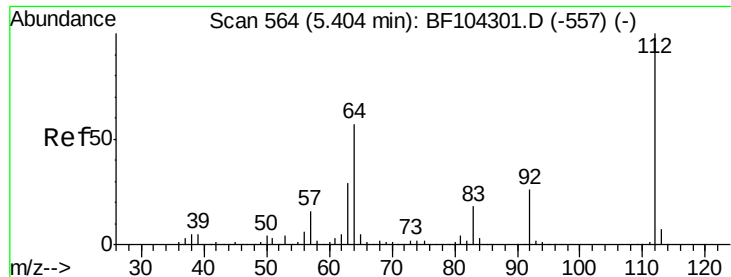
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#4
 n-Nitrosodimethylamine
 Concen: 34.508 ng
 RT: 3.29 min Scan# 205
 Delta R.T. 0.08 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Tgt Ion:	42	Resp:	125856
Ion Ratio	Lower	Upper	
42	100		
74	158.8	104.9	157.3#
44	6.4	6.9	10.3#





#5

2-Fluorophenol

Concen: 80.563 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Instrument :

BNA_F

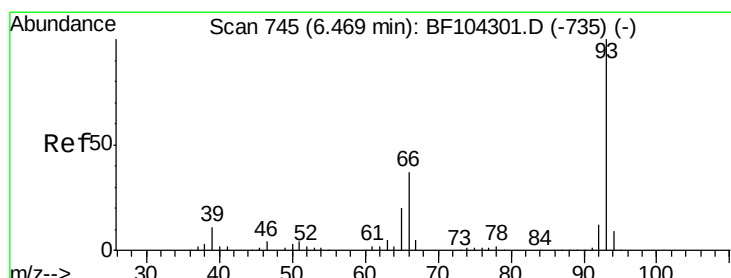
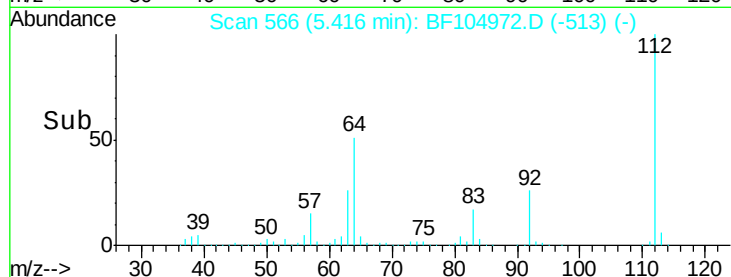
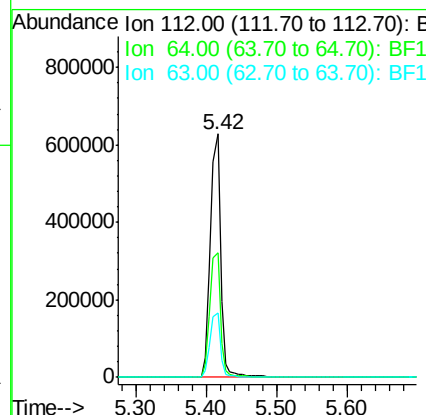
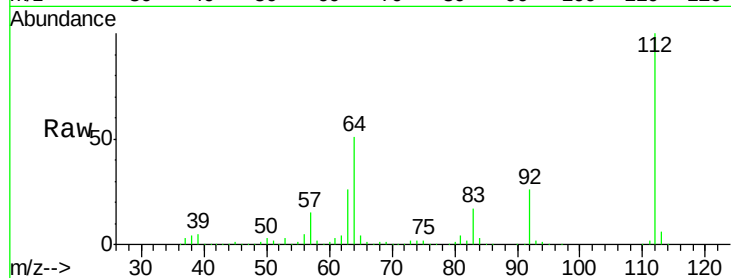
ClientSampled :

PB108718BS

Tot Ion:	112	Resp:	641604
Ion Ratio	Lower	Upper	
112	100		
64	50.9	47.9	71.9
63	26.4	23.7	35.5

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#6

Aniline

Concen: 10.801 ng

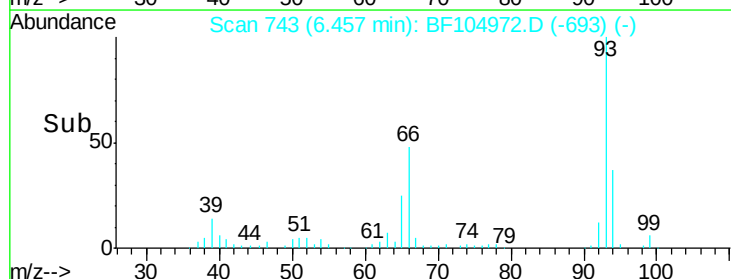
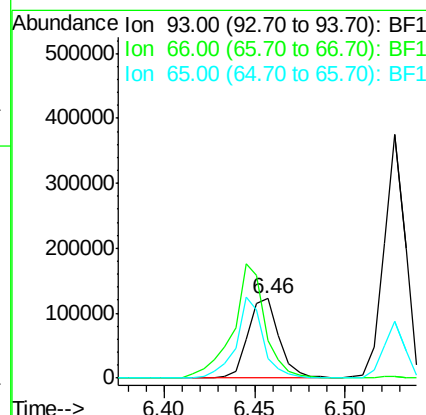
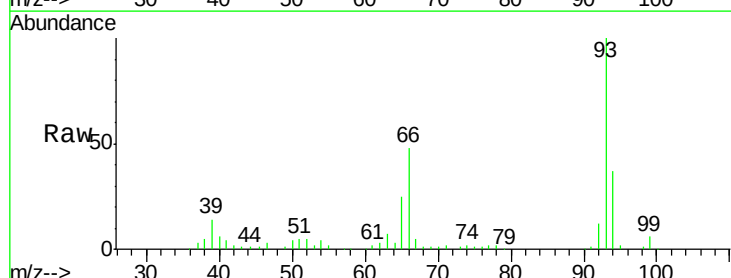
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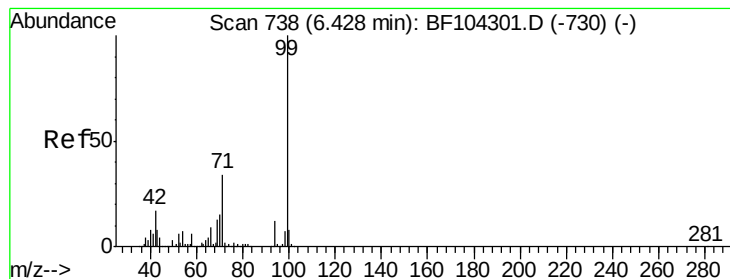
Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Tgt Ion:	93	Resp:	146844
Ion Ratio	Lower	Upper	
93	100		
66	48.0	32.2	48.2
65	24.6	16.4	24.6





#7

Phenol-d6

Concen: 78.907 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Instrument :

BNA_F

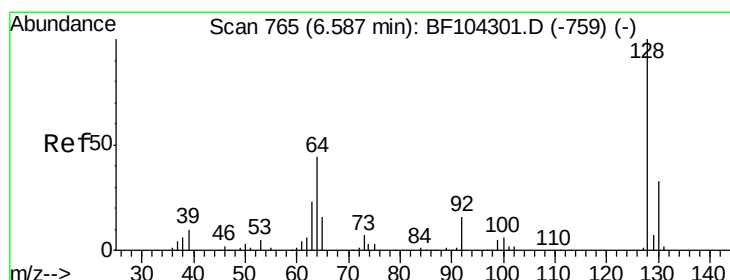
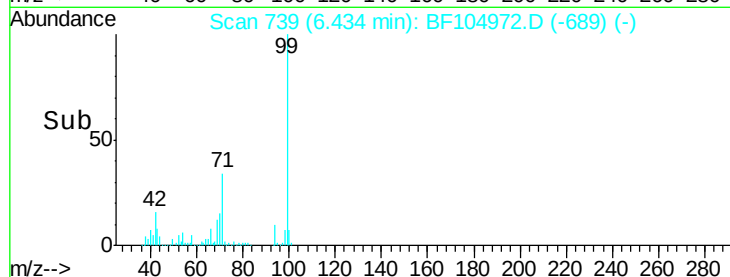
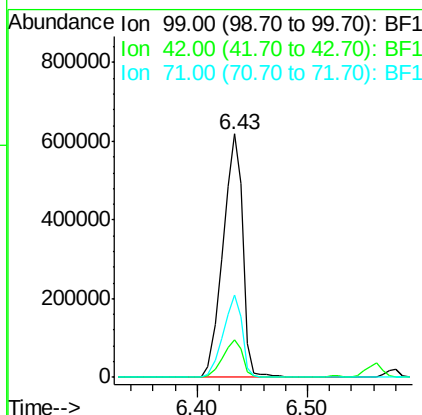
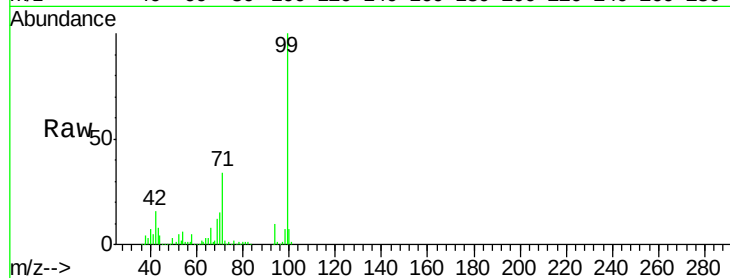
ClientSampleId :

PB108718BS

Tot Ion:	99	Resp:	772119
Ion Ratio	Lower	Upper	
99	100		
42	15.6	14.5	21.7
71	33.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 39.828 ng

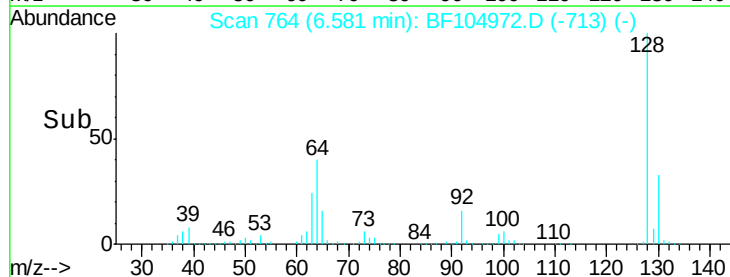
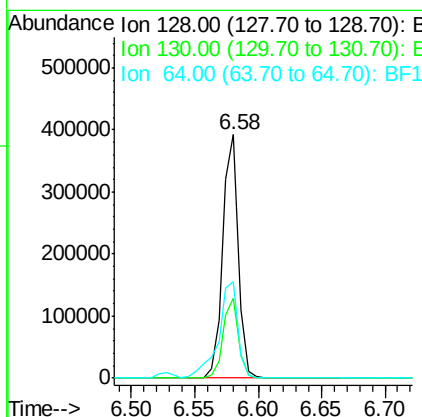
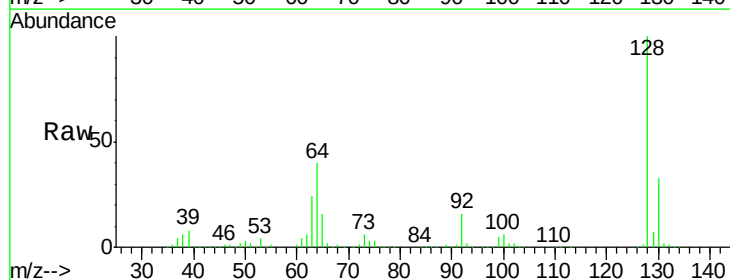
RT: 6.58 min Scan# 764

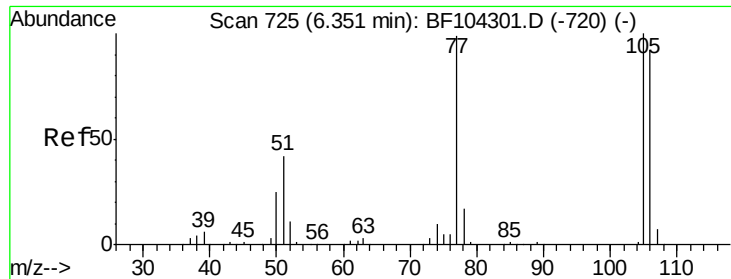
Delta R.T. -0.00 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Tgt Ion:	128	Resp:	334786
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.0	53.0
64	39.6	29.4	69.4





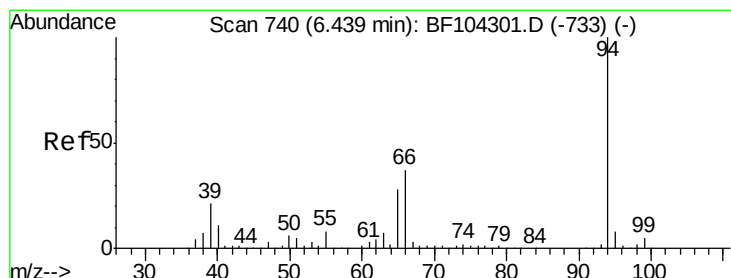
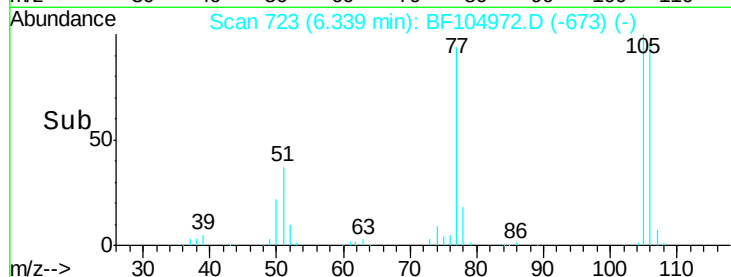
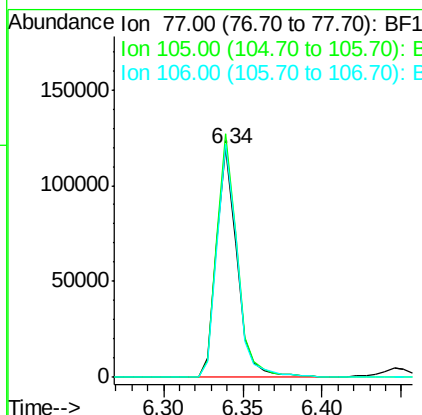
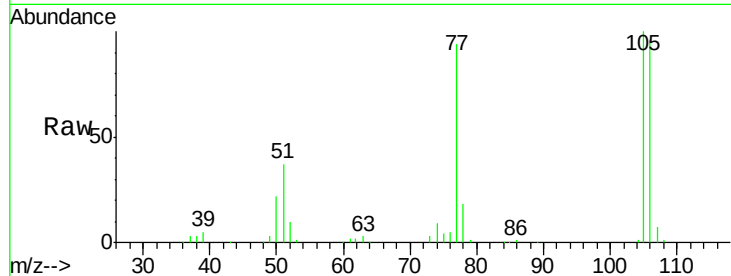
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Benzaldehyde
Concen: 18.228 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF104972.D
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Instrument :
BNA_F
ClientSampleId :
PB108718BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.3	81.1	121.1
106	101.8	74.5	114.5

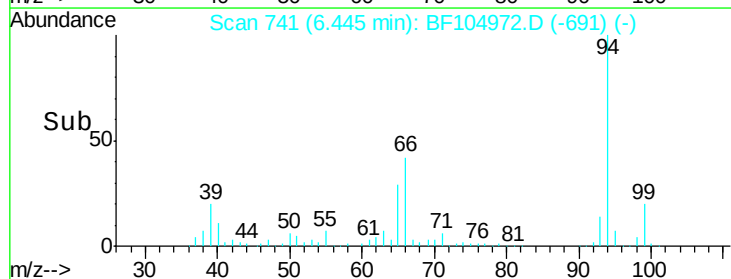
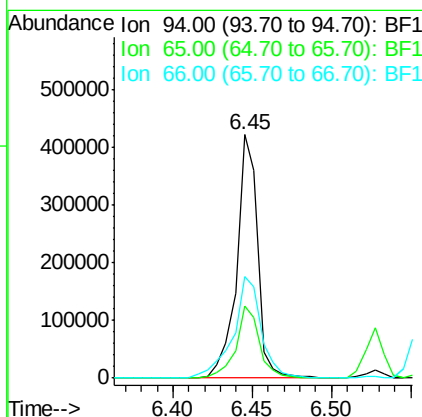
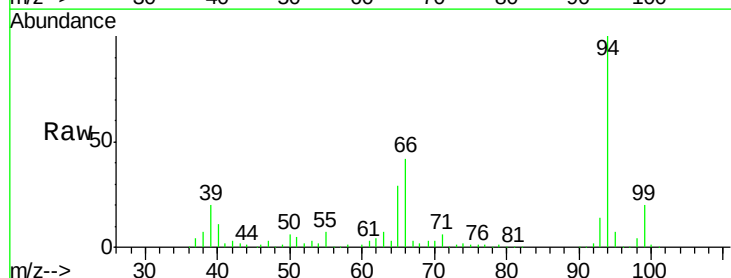
Manual Integrations
APPROVED

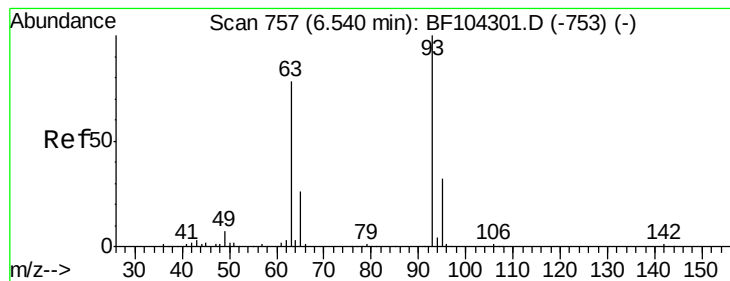
Sohil
5/1/2018 7:05:50 PM



#10
Phenol
Concen: 37.524 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.4	7.9	47.9
66	41.5	16.2	56.2





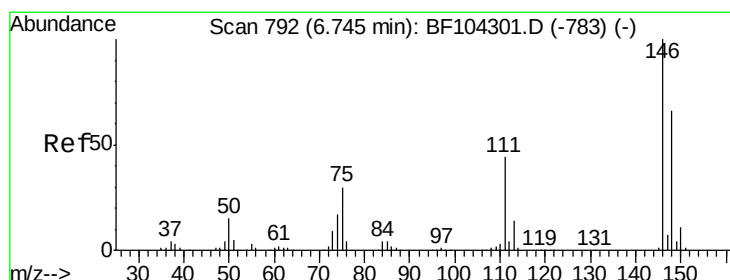
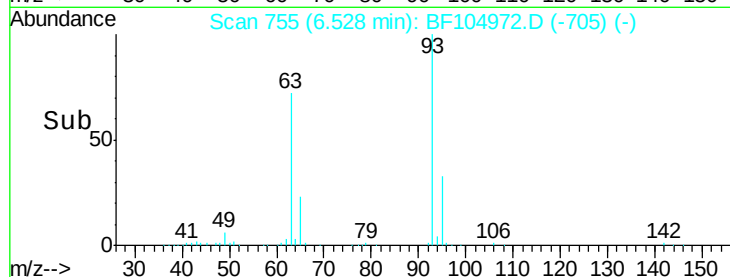
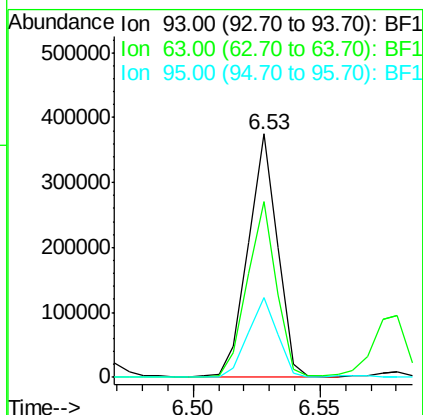
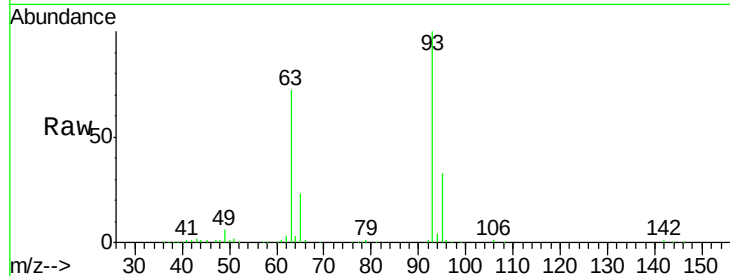
#11
bis(2-Chloroethyl)ether
Concen: 36.397 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Instrument :
BNA_F
ClientSampleId :
PB108718BS

Tot Ion:	93	Resp:	301561
Ion Ratio	Lower	Upper	
93	100		
63	72.4	58.6	98.6
95	32.9	11.8	51.8

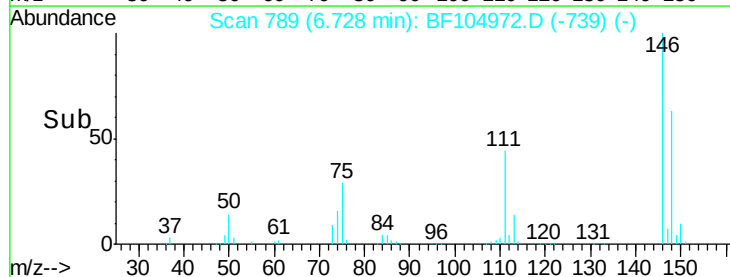
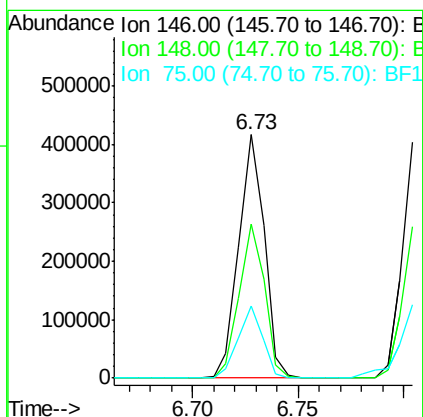
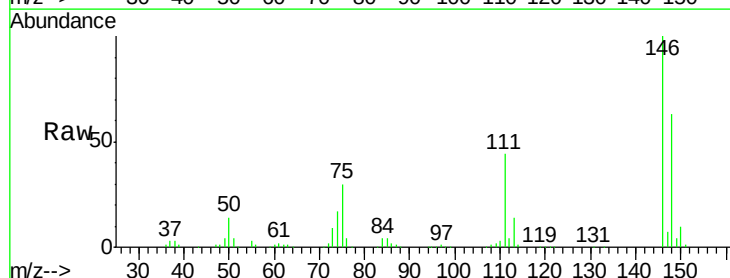
Manual Integrations
APPROVED

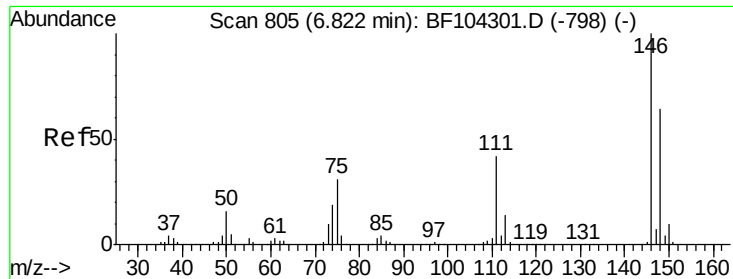
Sohil
5/1/2018 7:05:50 PM



#12
1,3-Dichlorobenzene
Concen: 36.623 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Tgt Ion:	146	Resp:	348756
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.8	77.8
75	29.6	24.2	36.4





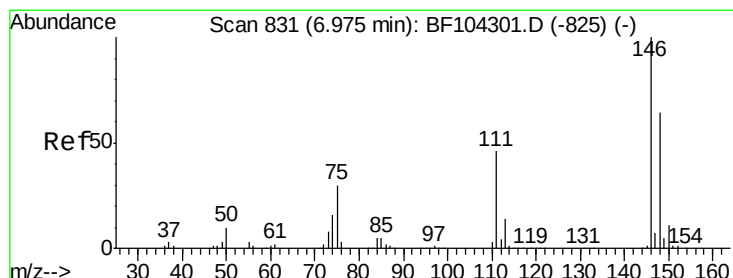
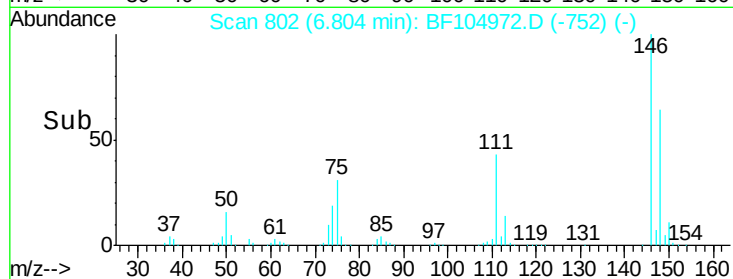
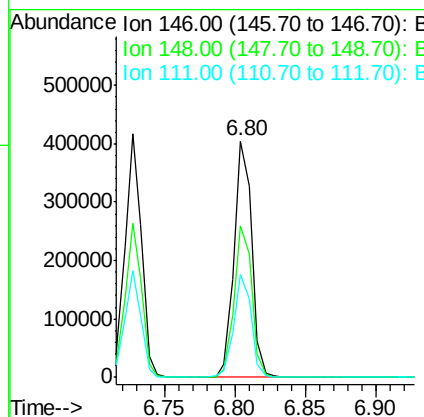
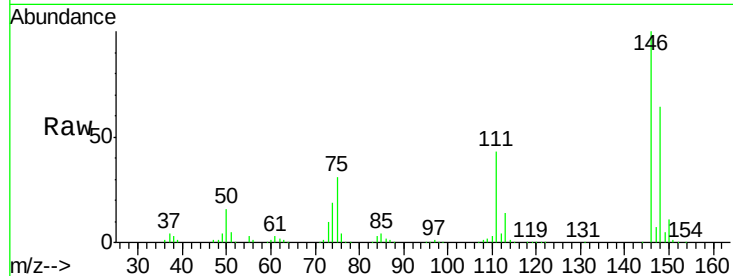
#13
1,4-Dichlorobenzene
Concen: 37.188 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Instrument :
BNA_F
ClientSampled :
PB108718BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	43.4	34.2	51.2

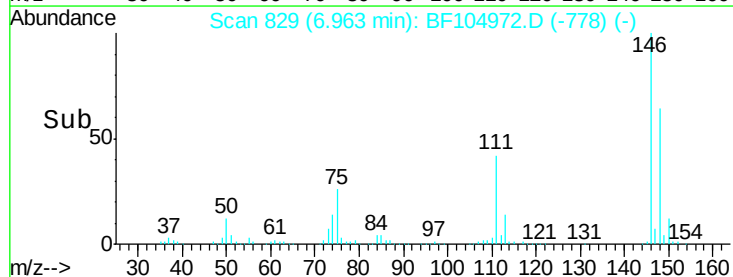
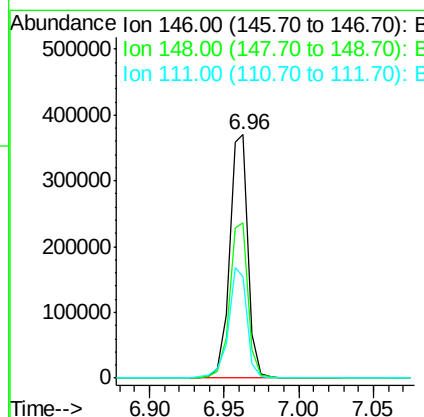
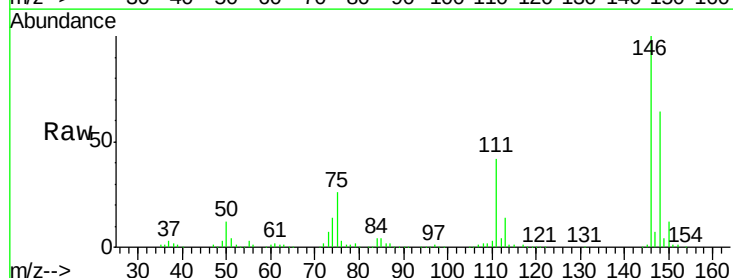
Manual Integrations
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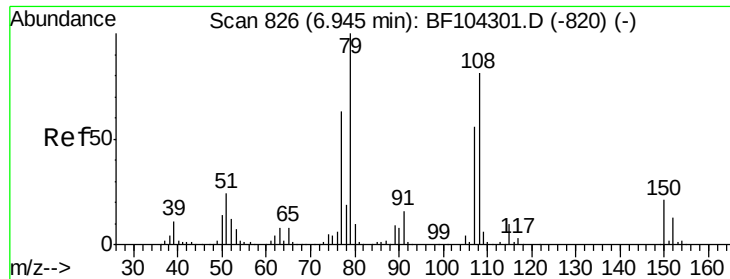
Sohil
5/1/2018 7:05:50 PM



#14
1,2-Dichlorobenzene
Concen: 36.964 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	41.5	36.0	54.0





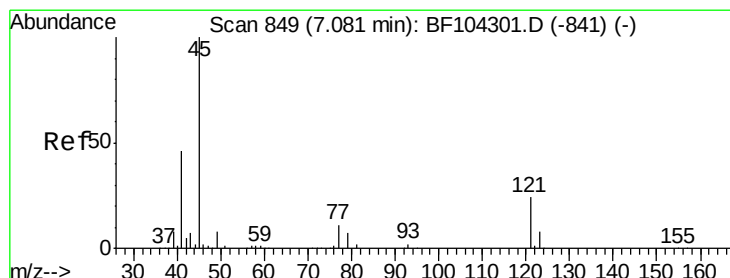
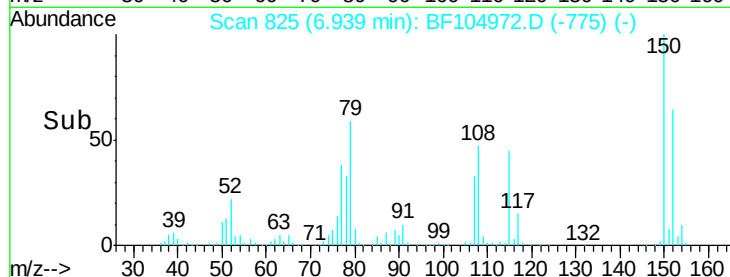
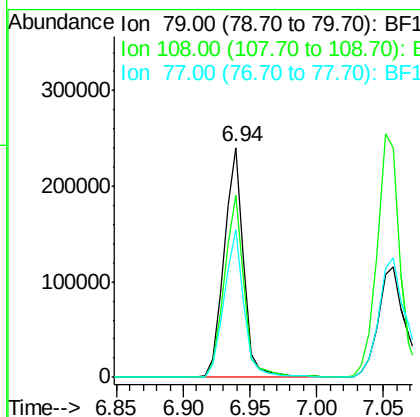
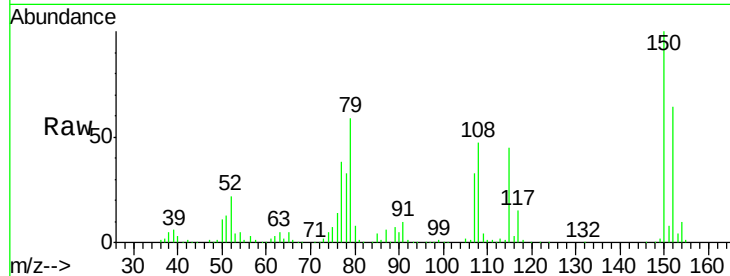
#15
Benzyl Alcohol
Concen: 33.611 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Instrument :
BNA_F
ClientSampleId :
PB108718BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	249800		
108	79.1	65.1	97.7	
77	64.0	50.6	75.8	

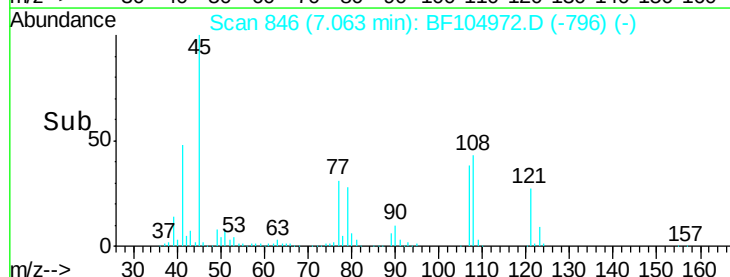
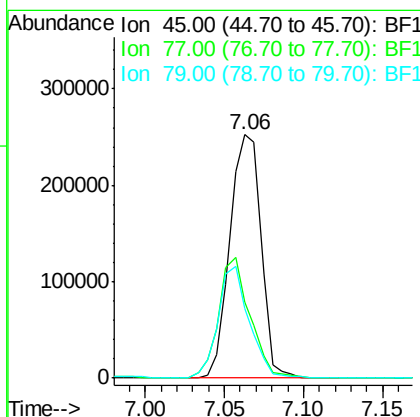
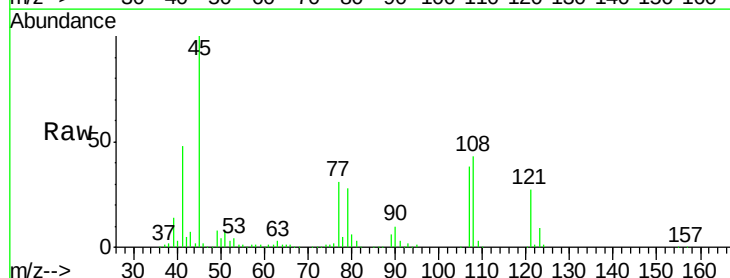
Manual Integrations
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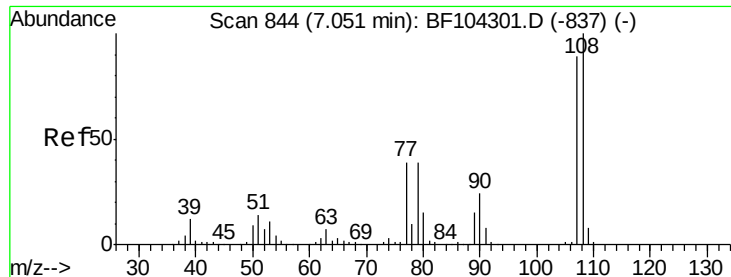
Sohil
5/1/2018 7:05:50 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.752 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	342168		
77	31.3	0.0	32.9	
79	28.4	0.0	29.6	





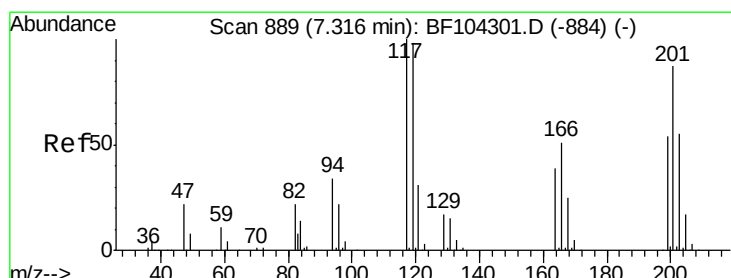
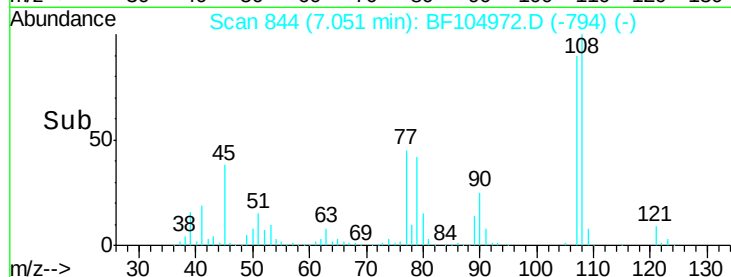
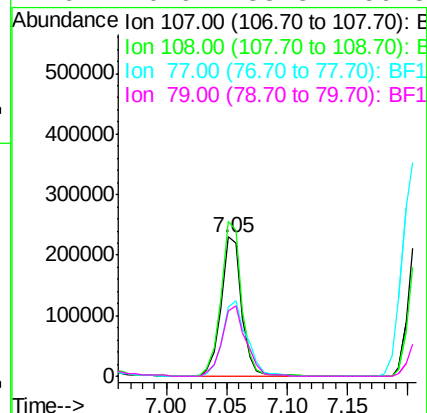
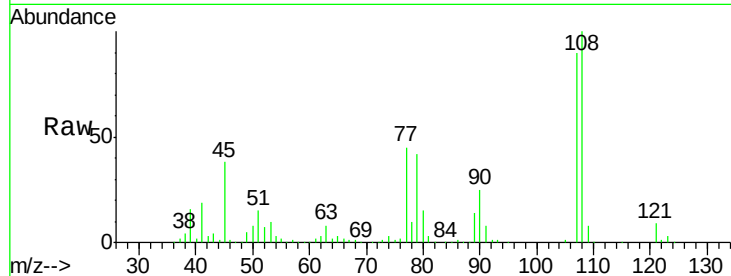
#17
2-Methylphenol
Concen: 37.018 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Instrument :
BNA_F
ClientSampleId :
PB108718BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	270480		
108	108.00	110.7		91.7	137.5
77	77.00	49.9		33.8	50.8
79	79.00	46.9		33.8	50.8

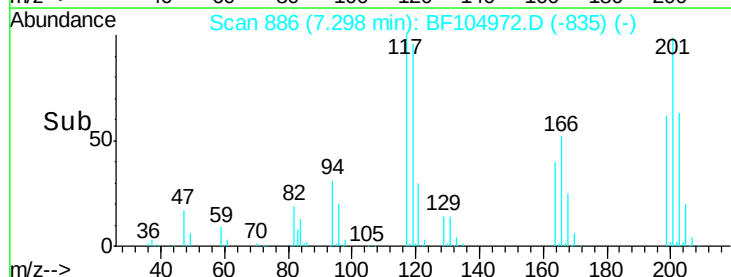
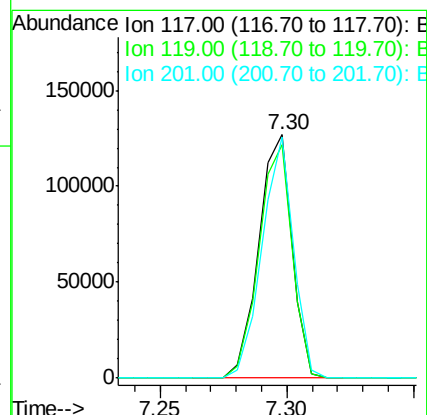
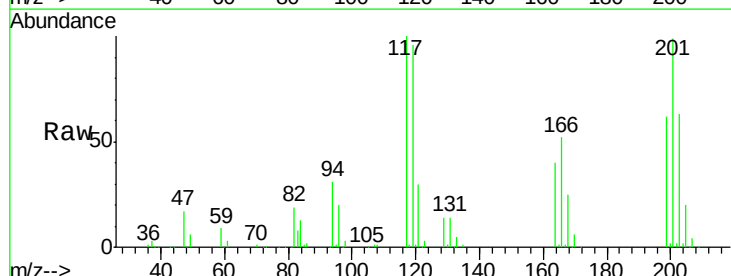
Manual Integrations
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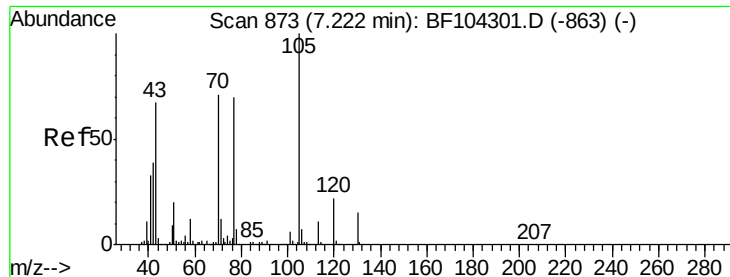
Sohil
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#18
Hexachloroethane
Concen: 34.483 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	116708		
119	119.00	96.1		75.8	113.8
201	201.00	99.2		75.7	113.5





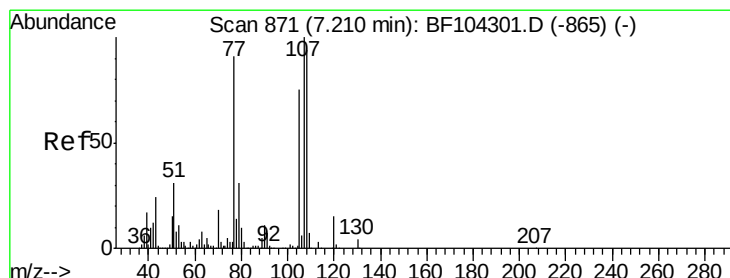
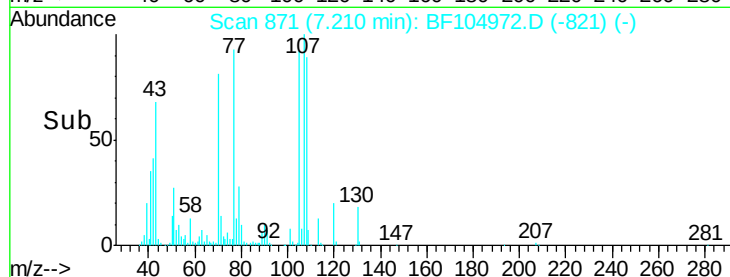
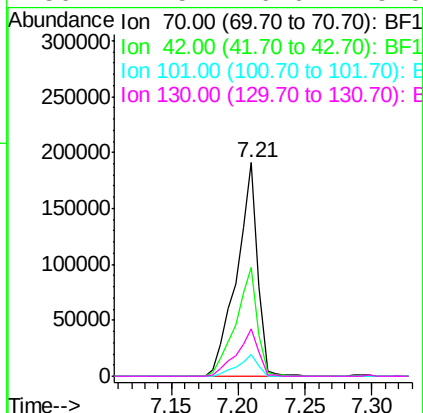
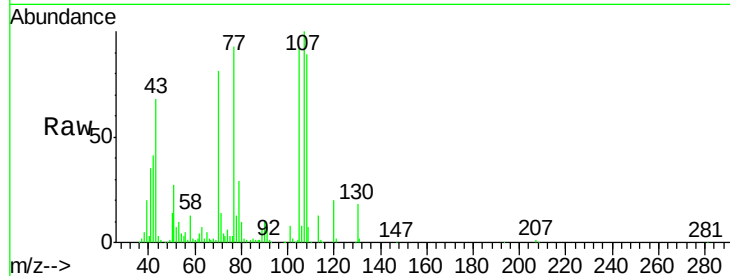
#19
n-Nitroso-di-n-propylamine
Concen: 32.830 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Instrument :
BNA_F
ClientSampleId :
PB108718BS

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	50.9		47.5	71.3
101	10.1		7.4	11.2
130	22.5		16.6	25.0

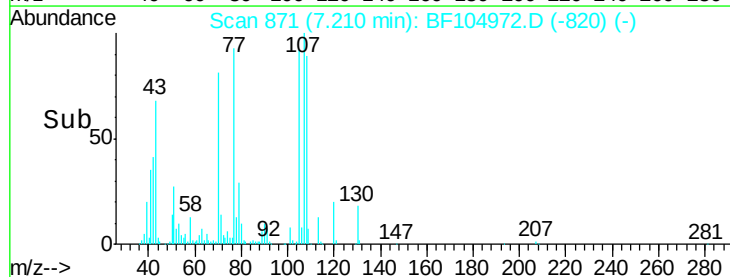
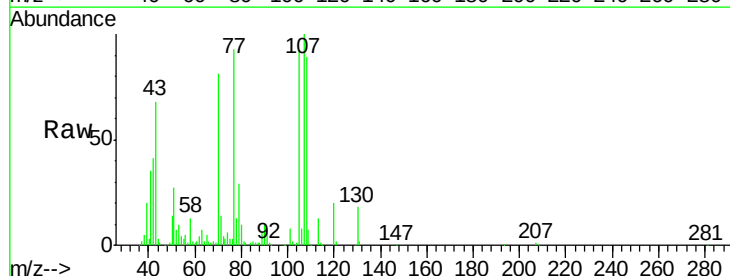
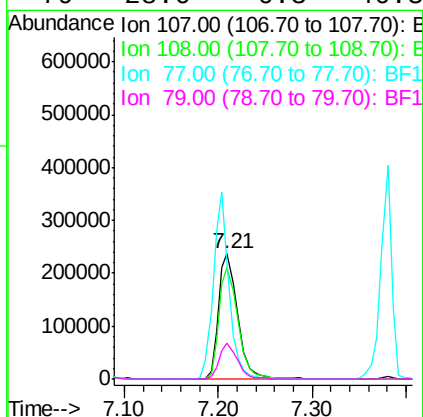
Manual Integrations
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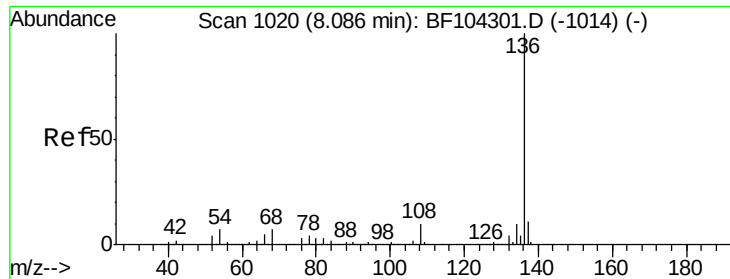
Sohil
5/1/2018 7:05:50 PM



#20
3+4-Methylphenols
Concen: 37.060 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	89.0		68.2	108.2
77	93.5		26.7	66.7#
79	28.6		6.3	46.3





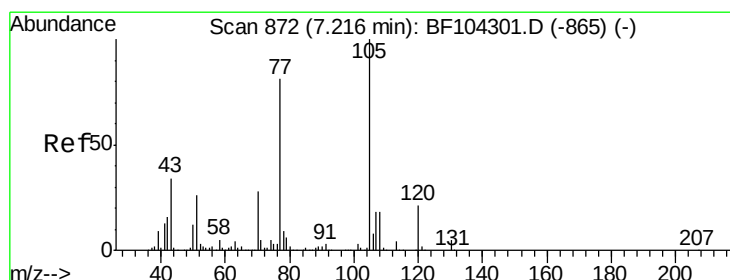
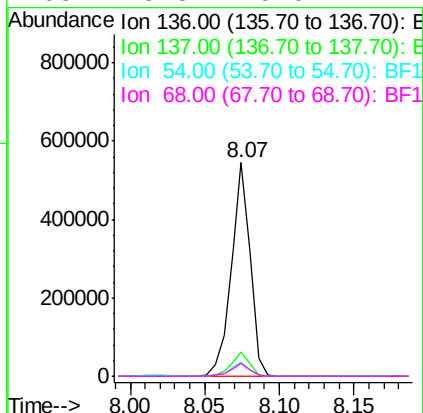
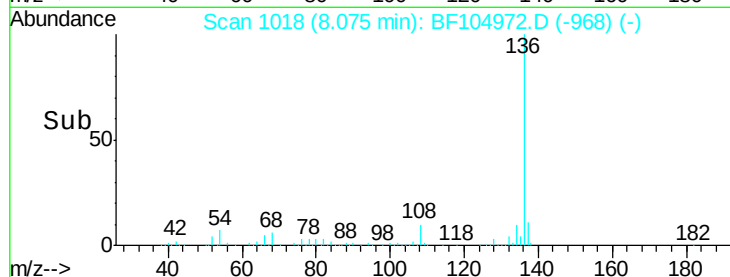
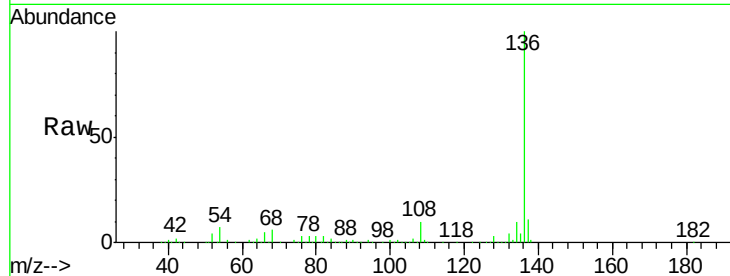
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Instrument :
BNA_F
ClientSampleId :
PB108718BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		489662		
137	11.1		8.9	13.3	
54	6.8		6.6	9.8	
68	5.8		5.0	7.4	

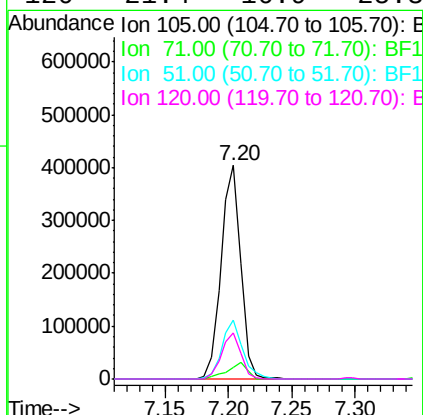
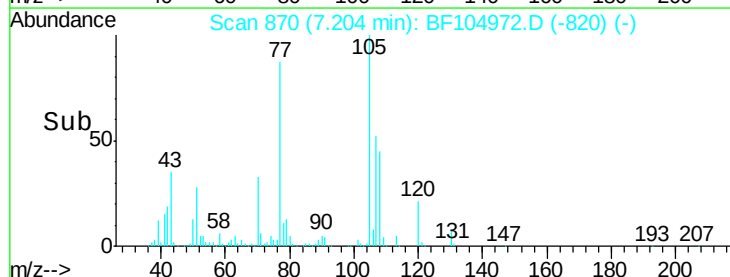
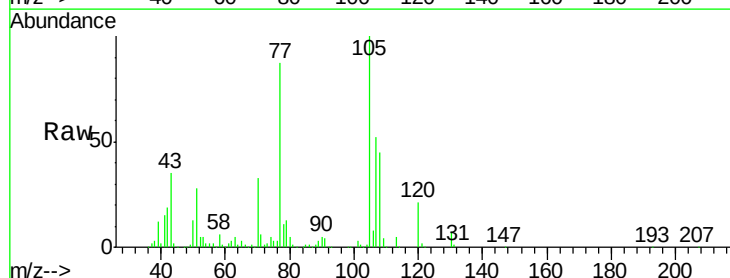
Manual Integrations
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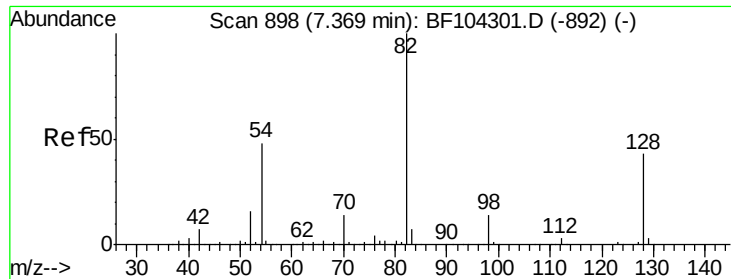
Sohil
5/1/2018 7:05:50 PM



#22
Acetophenone
Concen: 36.219 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		436633		
71	5.5		4.4	6.6	
51	27.6		22.3	33.5	
120	21.4		16.9	25.3	





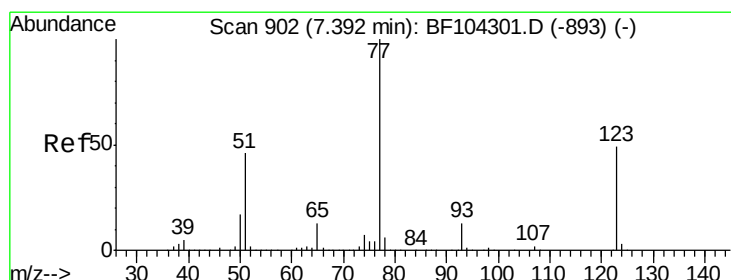
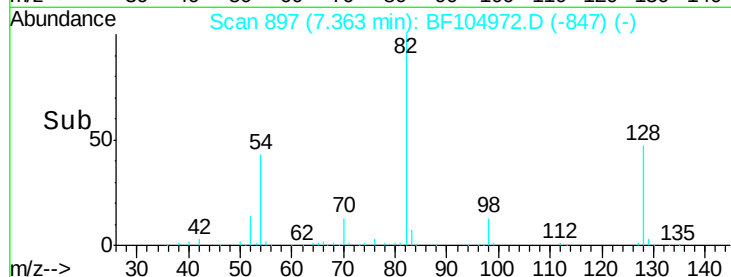
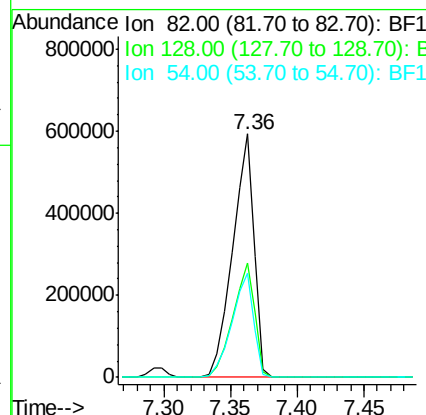
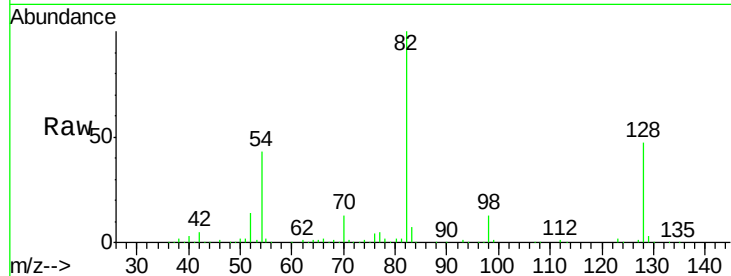
#23
 Nitrobenzene-d5
 Concen: 90.028 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 PB108718BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	675107		
128	47.2	36.1	54.1	
54	42.8	41.4	62.2	

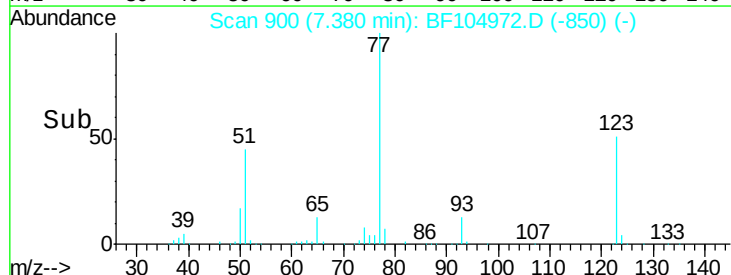
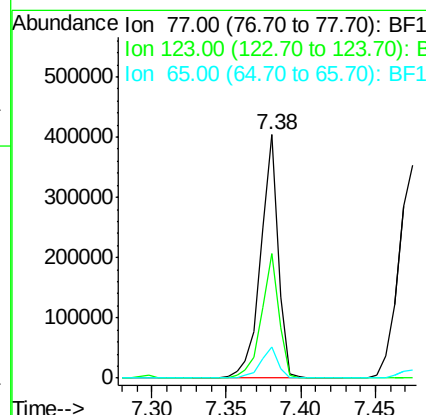
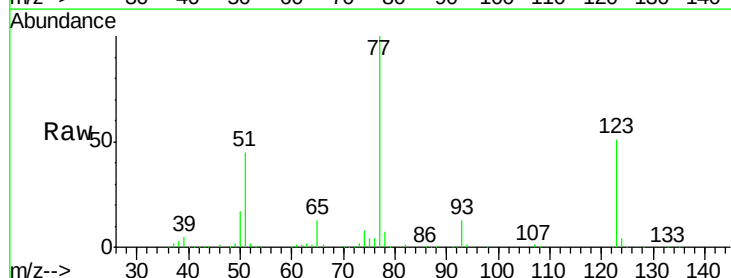
Manual Integrations
 APPROVED

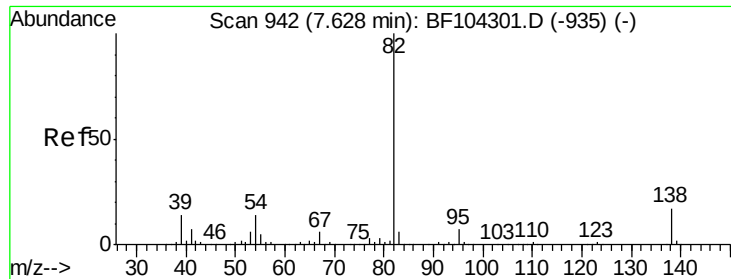
Sohil
 5/1/2018 7:05:50 PM



#24
 Nitrobenzene
 Concen: 39.320 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	325540		
123	51.1	37.9	56.9	
65	12.8	11.0	16.4	





#25

Isophorone

Concen: 37.372 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Instrument :

BNA_F

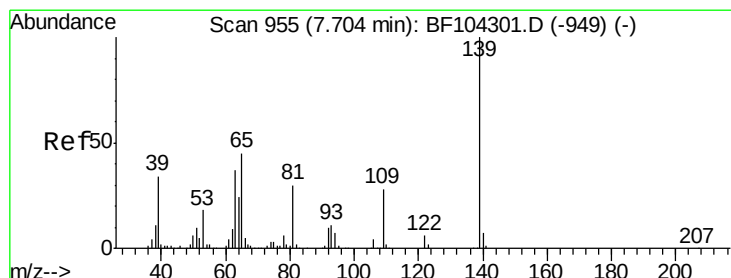
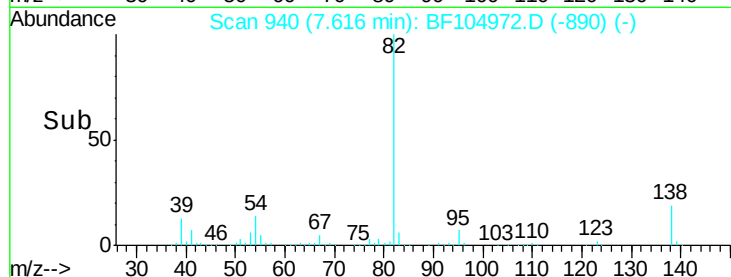
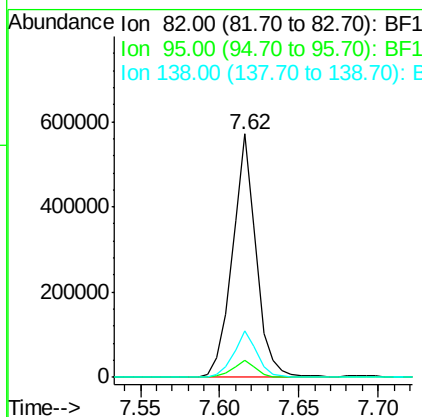
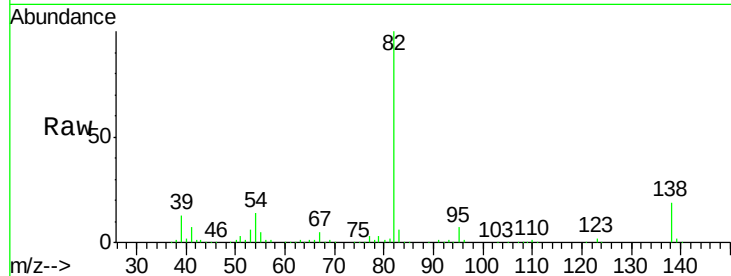
ClientSampleId :

PB108718BS

Tot Ion:	82	Resp:	592622
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.2	7.8
138	19.1	14.9	22.3

Manual Integrations
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5/1/2018 7:05:50 PM



#26

2-Nitrophenol

Concen: 50.449 ng

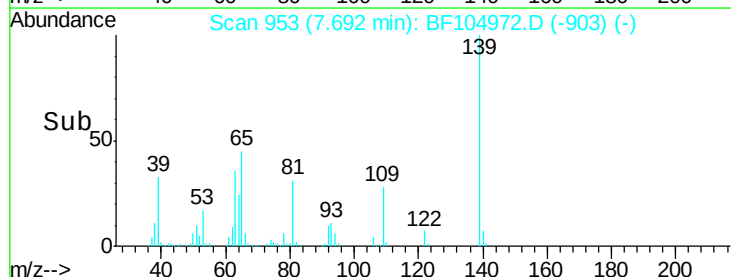
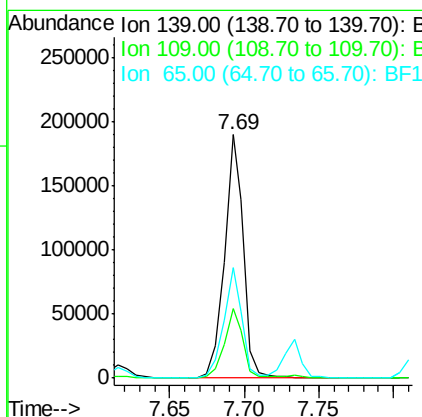
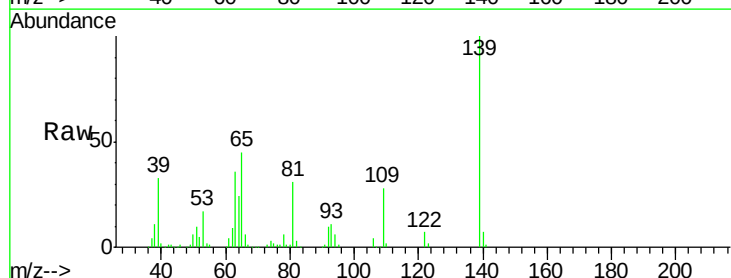
RT: 7.69 min Scan# 953

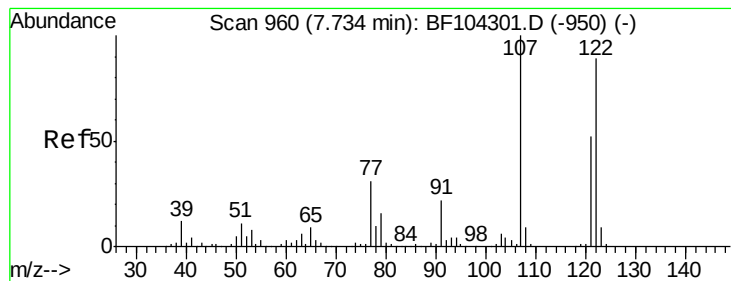
Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Tgt Ion:	139	Resp:	170040
Ion Ratio		Lower	Upper
139	100		
109	28.5	22.7	34.1
65	45.5	40.5	60.7





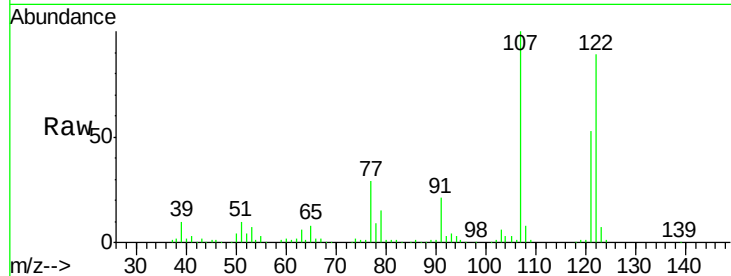
#27
2,4-Dimethylphenol
Concen: 41.495 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Instrument :
BNA_F
ClientSampleId :
PB108718BS

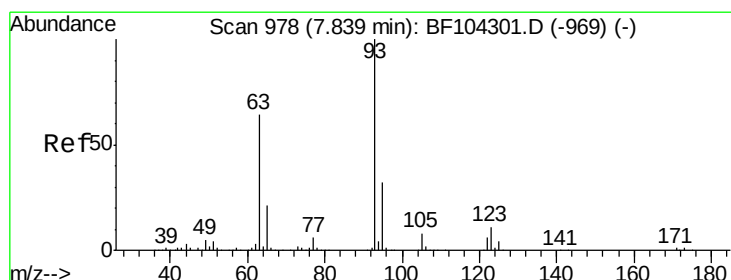
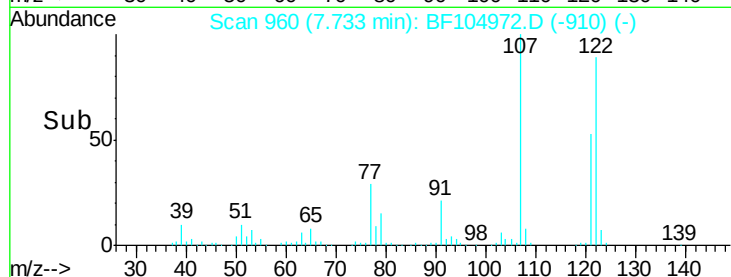
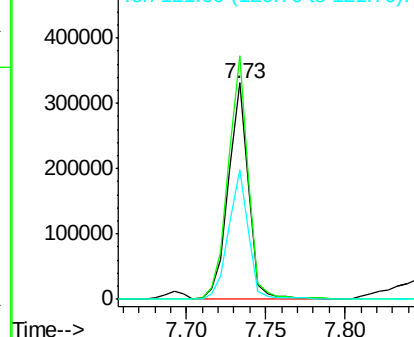
Tot Ion	Ratio	Resp	Lower	Upper
122	100	290402		
107	112.6	91.2	136.8	
121	59.9	47.2	70.8	

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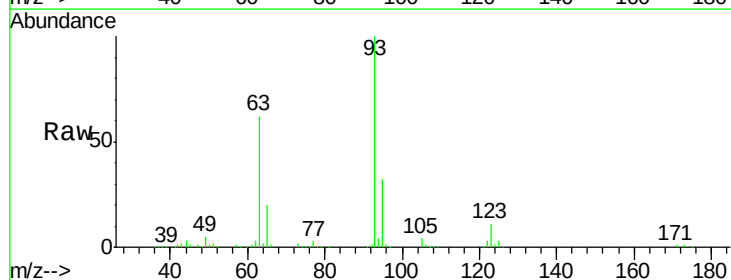


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

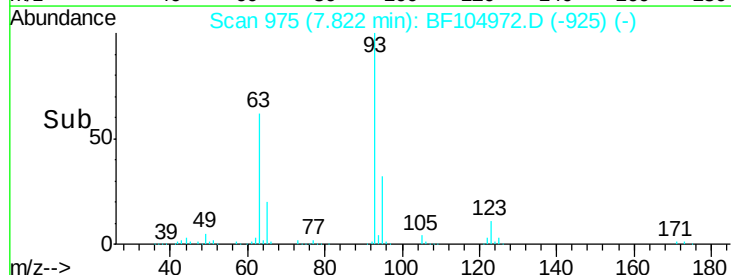
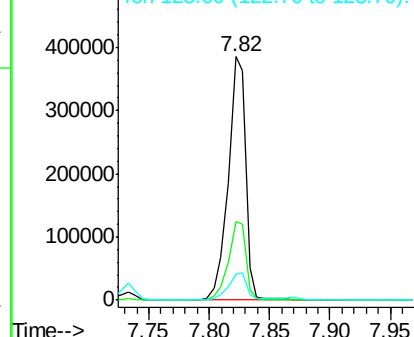


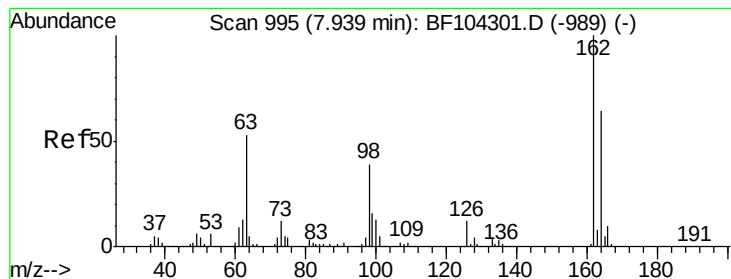
#28
bis(2-Chloroethoxy)methane
Concen: 39.801 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	385890		
95	32.3	26.3	39.5	
123	10.9	9.8	14.6	



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.794 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Instrument :

BNA_F

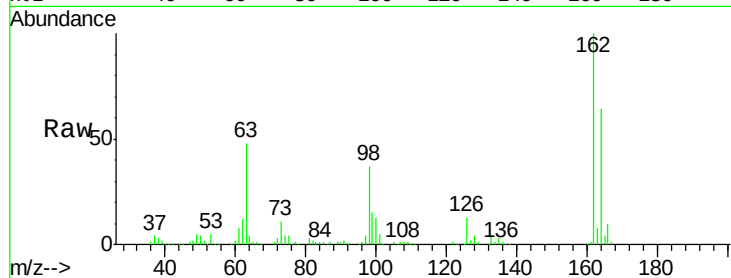
ClientSampleId :

PB108718BS

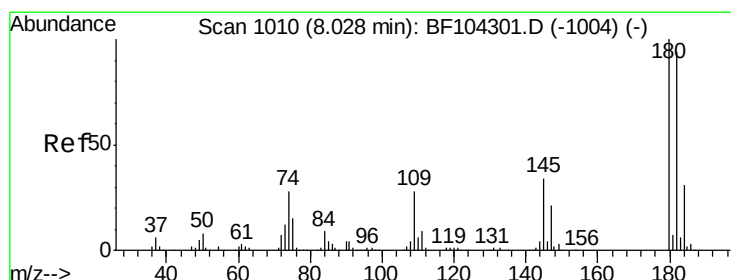
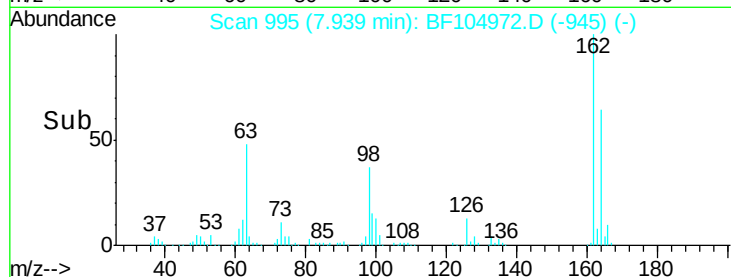
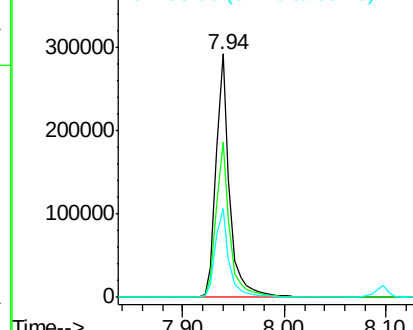
Tot Ion	Ratio	Resp	Lower	Upper
162	100	272401		
164	63.8	42.7	82.7	
98	36.6	18.1	58.1	

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



#30

1,2,4-Trichlorobenzene

Concen: 37.838 ng

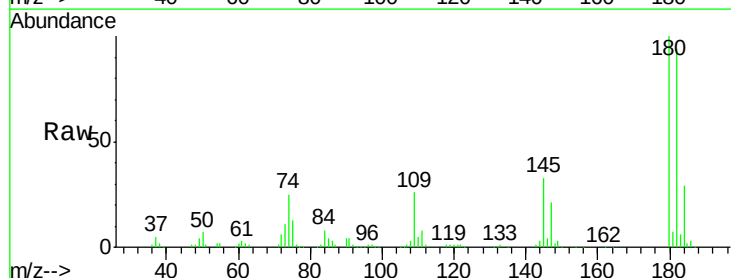
RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

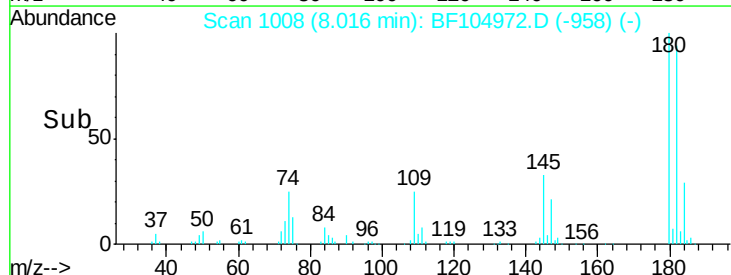
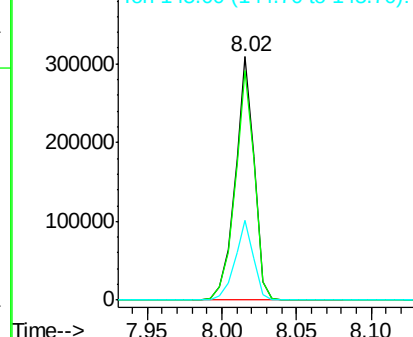
Lab File: BF104972.D

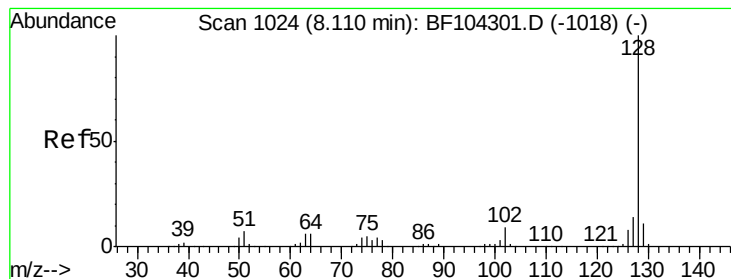
Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	277286		
182	94.5	76.8	115.2	
145	32.8	26.5	39.7	



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





#31

Naphthalene

Concen: 37.677 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Instrument :

BNA_F

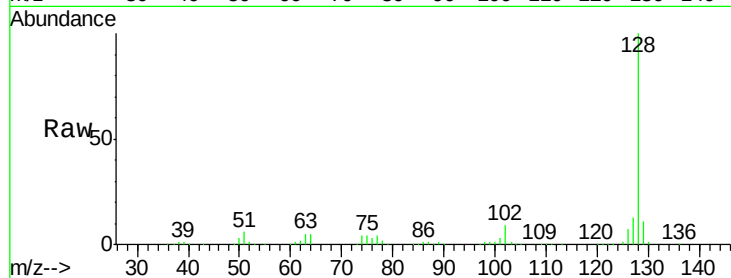
ClientSampled :

PB108718BS

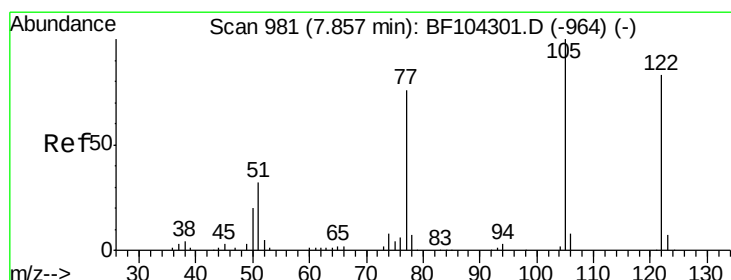
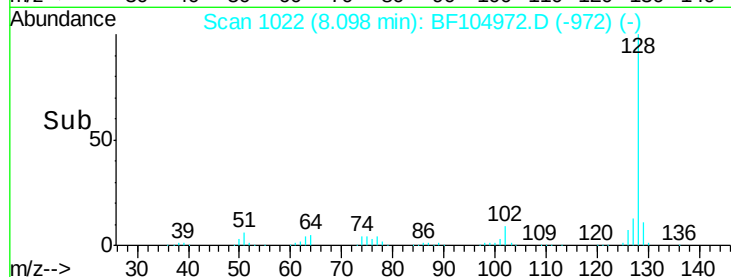
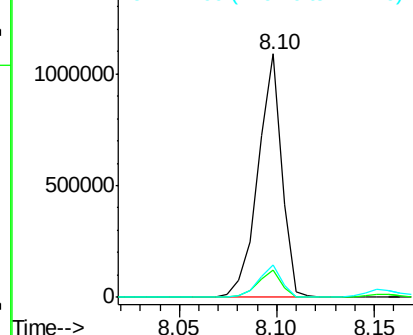
Tot Ion:	128	Resp:	918670
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.5	10.9	16.3

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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: 3.259 ng

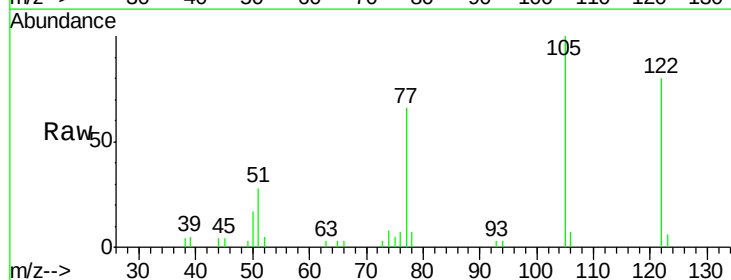
RT: 7.90 min Scan# 989

Delta R.T. 0.01 min

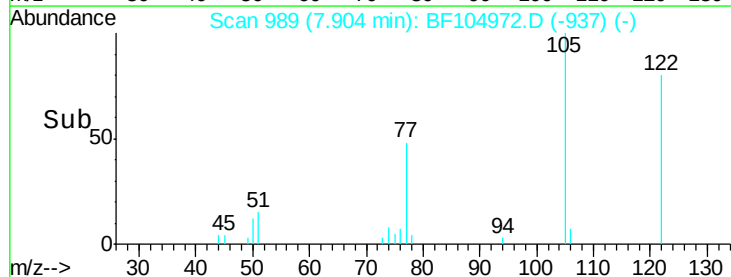
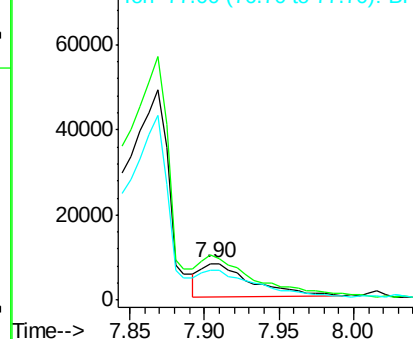
Lab File: BF104972.D

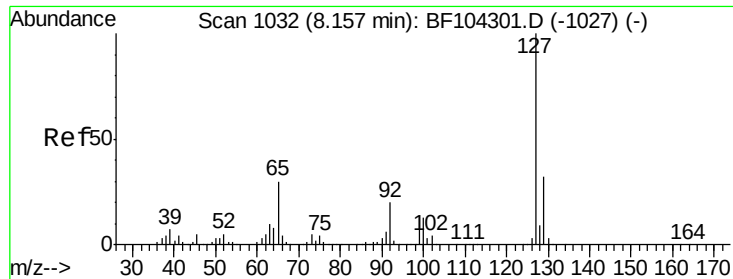
Acq: 1 May 2018 9:34

Tgt Ion:	122	Resp:	18200
Ion Ratio	Lower	Upper	
122	100		
105	125.0	101.1	141.1
77	81.9	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





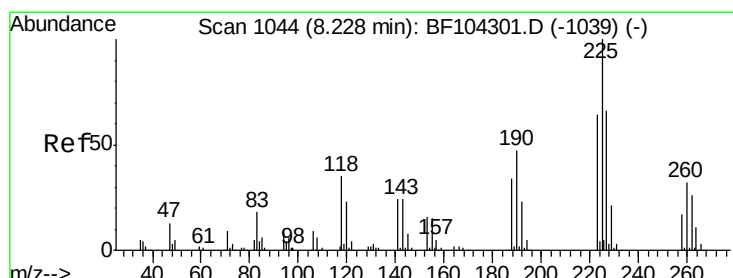
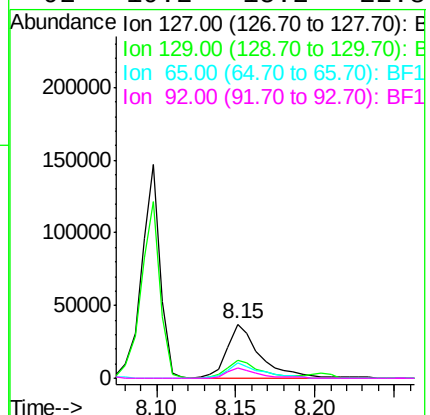
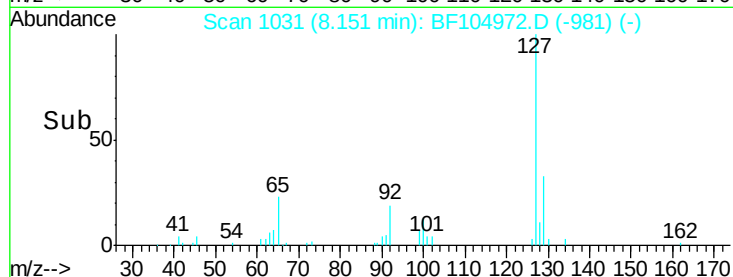
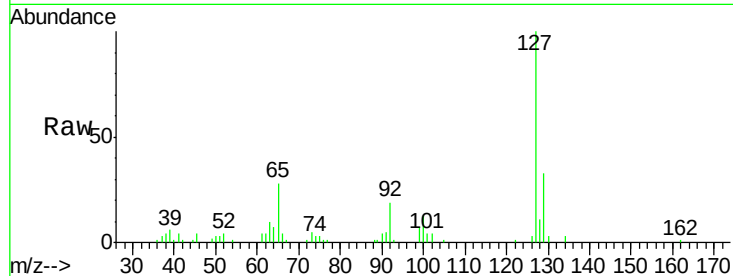
#33
4-Chloroaniline
Concen: 4.992 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Instrument :
BNA_F
ClientSampleId :
PB108718BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.5		25.9	38.9	
65	27.7		25.0	37.4	
92	19.2		15.2	22.8	

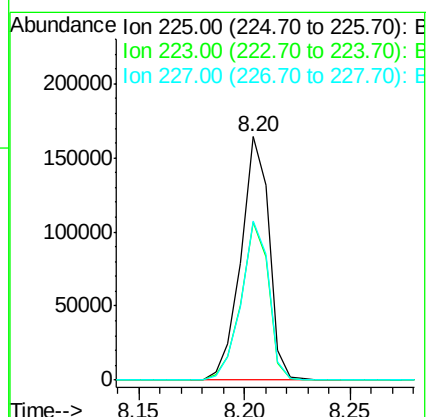
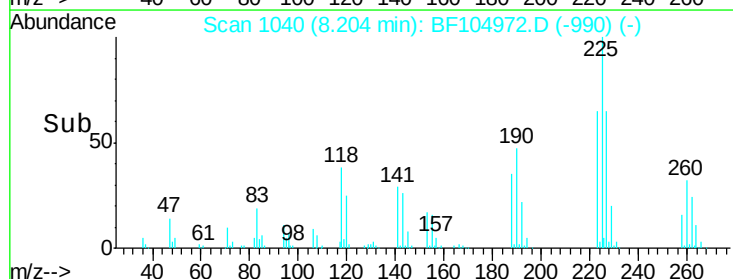
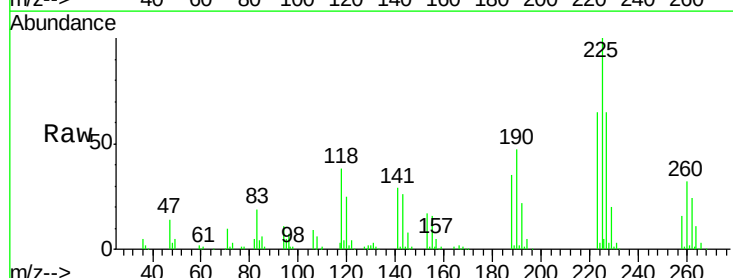
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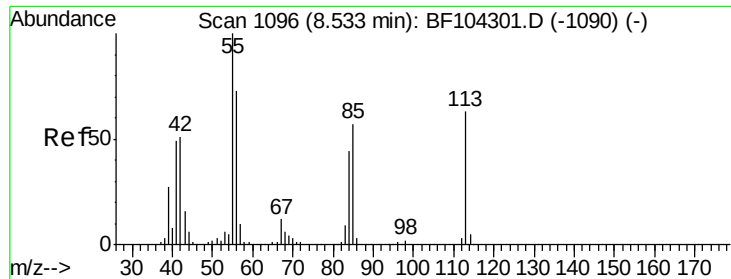
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#34
Hexachlorobutadiene
Concen: 37.542 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.8		50.6	76.0	
227	65.2		51.9	77.9	





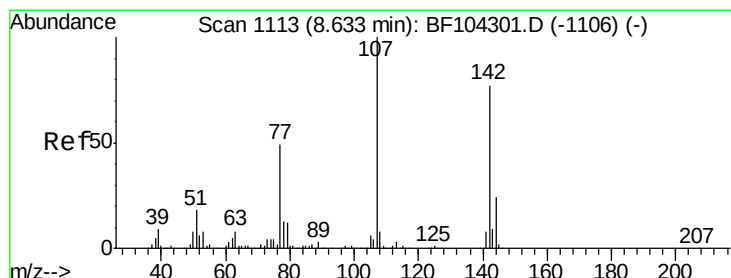
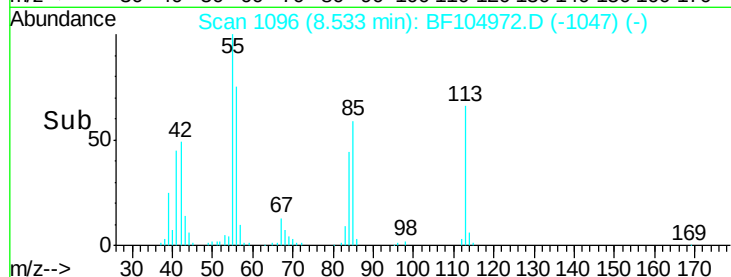
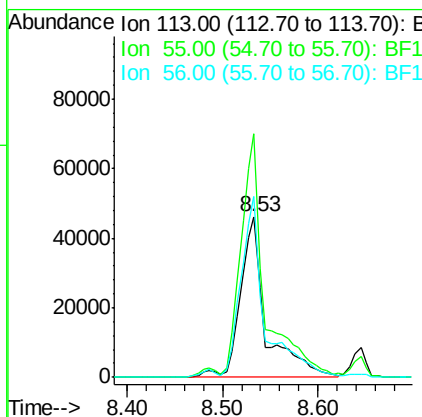
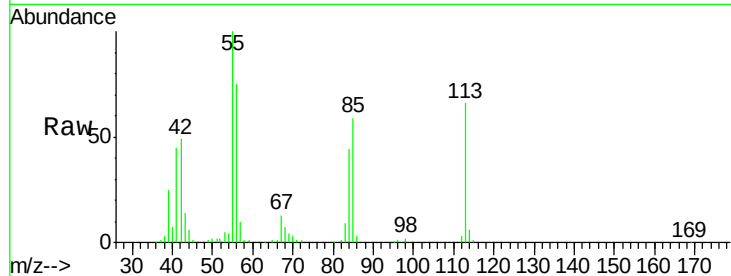
#35
 Caprolactam
 Concen: 37.214 ng/ml
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 PB108718BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	151.6	163.3	203.3#
56	113.0	115.7	155.7#

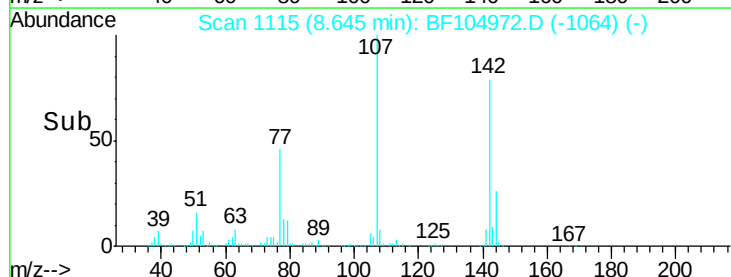
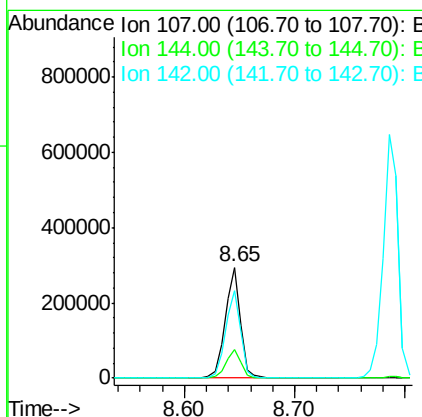
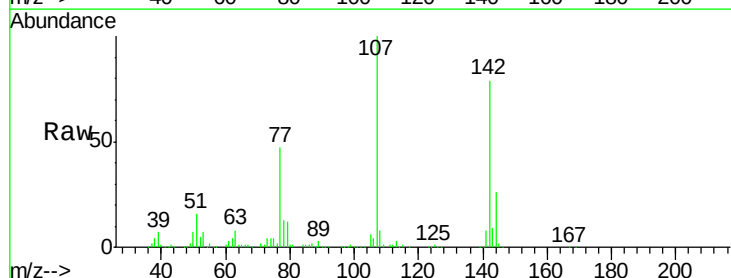
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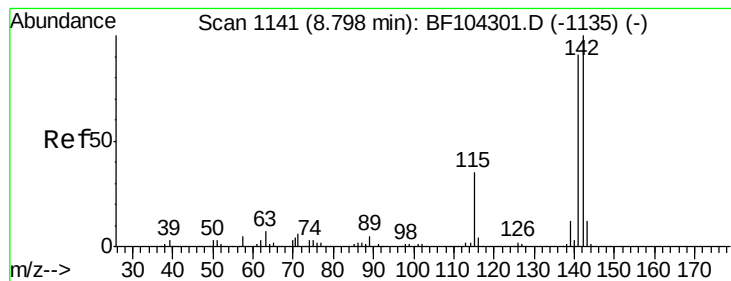
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#36
 4-Chloro-3-methylphenol
 Concen: 39.384 ng/ml
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.5	30.7
142	79.0	62.0	93.0





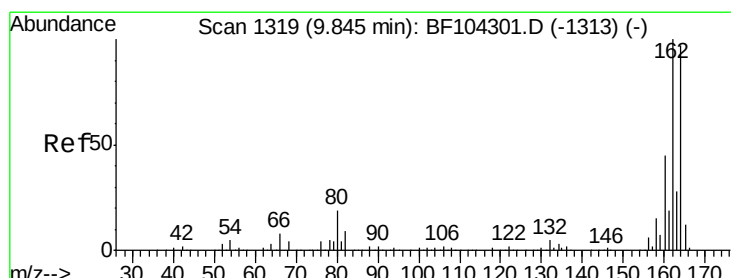
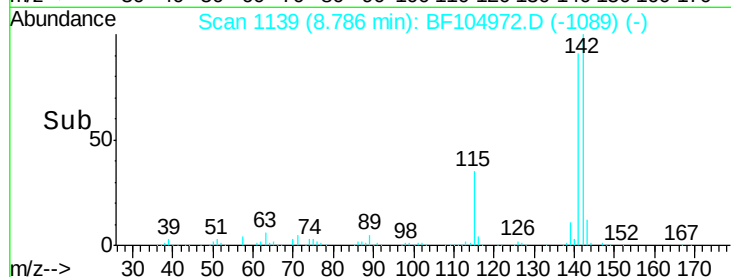
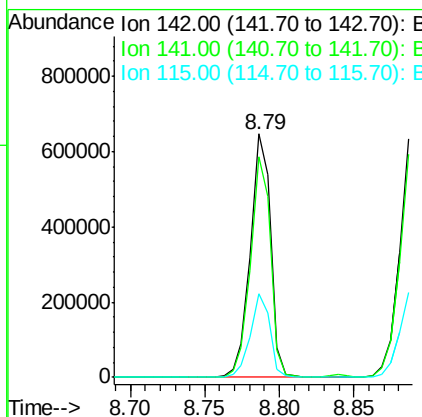
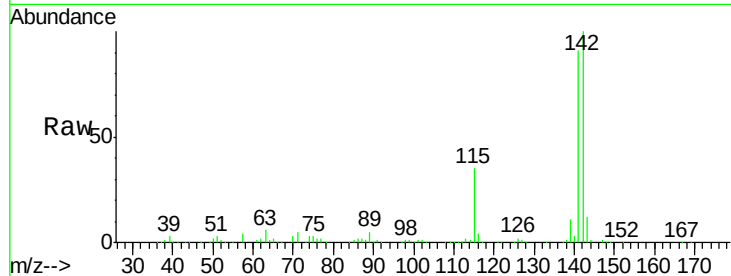
#37
2-Methylnaphthalene
Concen: 38.460 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Instrument :
BNA_F
ClientSampleId :
PB108718BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.8	106.2
115	34.5	26.1	39.1

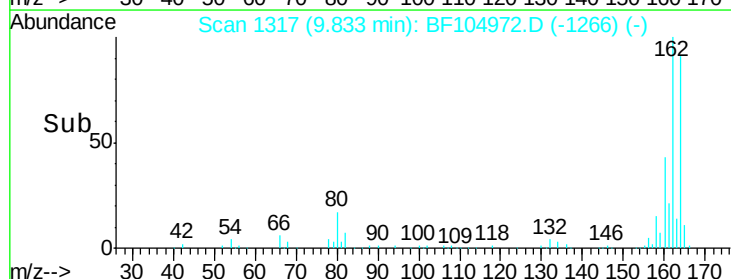
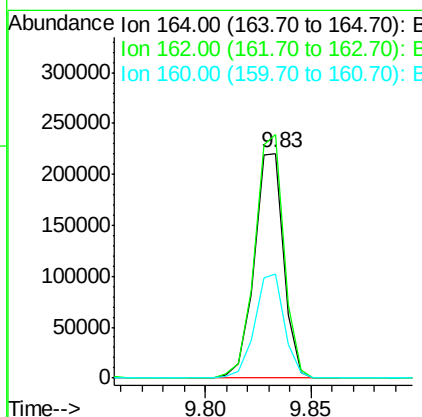
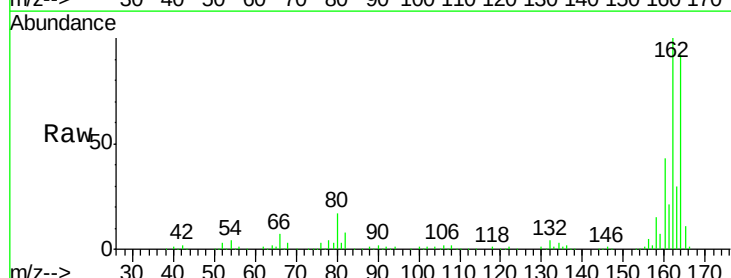
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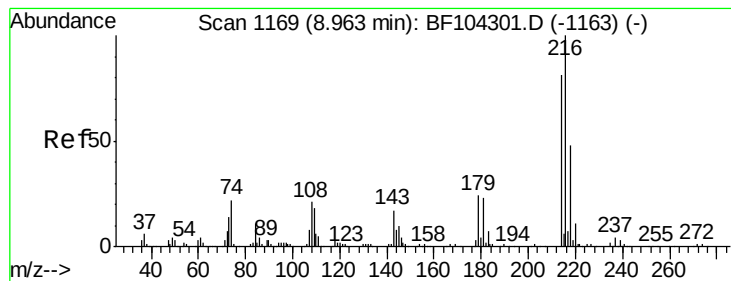
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.4	86.1	129.1
160	46.1	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.805 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Instrument :

BNA_F

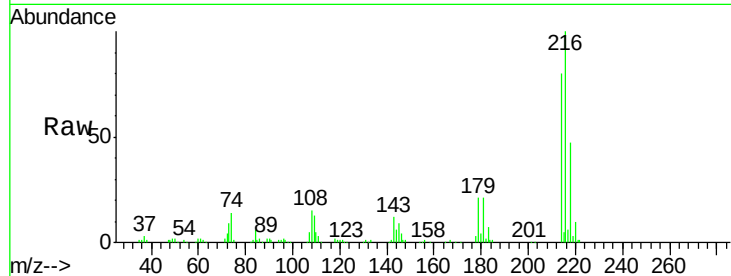
ClientSampleId :

PB108718BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	262472		
214	79.8	63.0	94.4	
179	22.2	18.1	27.1	
108	18.5	17.2	25.8	

Manual Integrations
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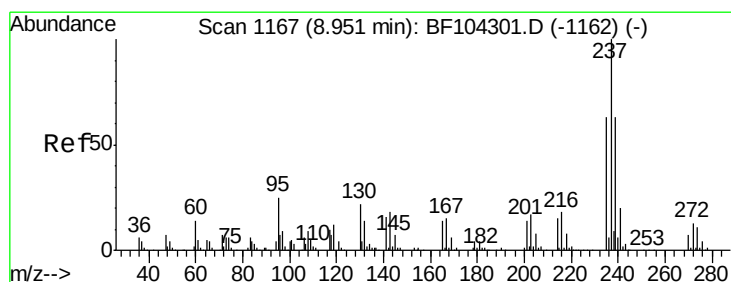
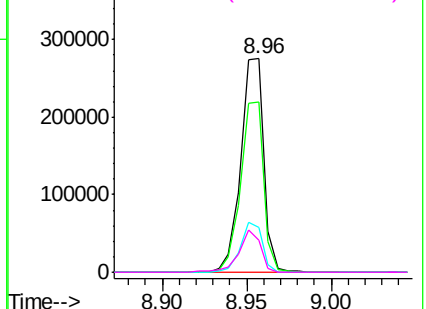
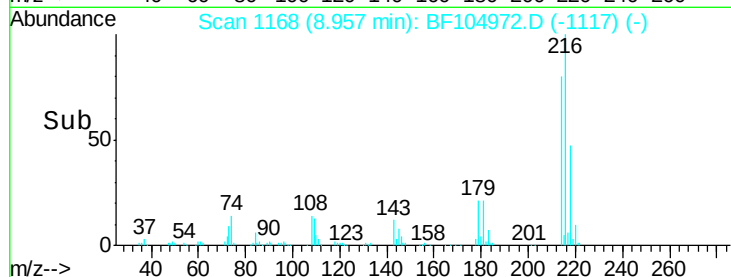


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 17.621 ng

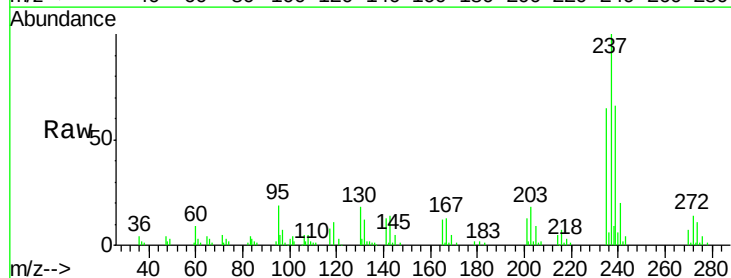
RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

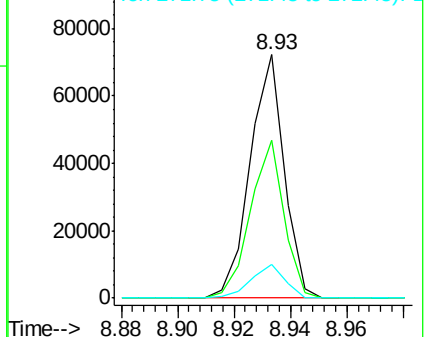
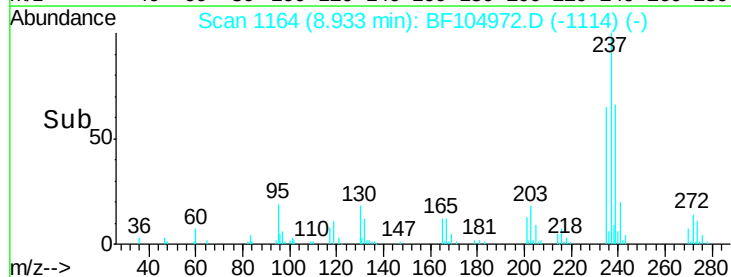
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	60490		
235	64.8	44.8	84.8	
272	14.1	0.0	33.3	

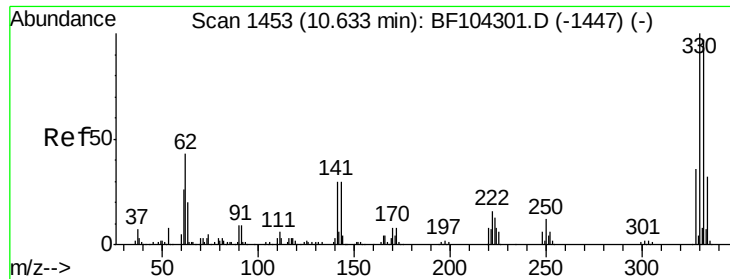


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





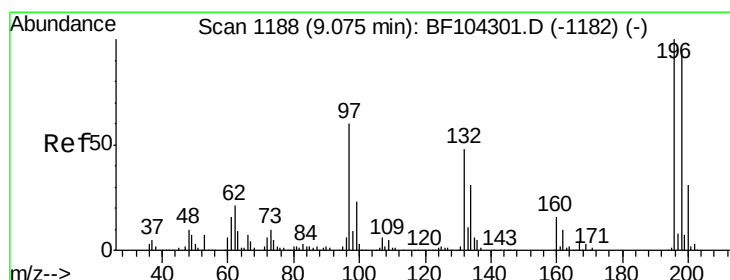
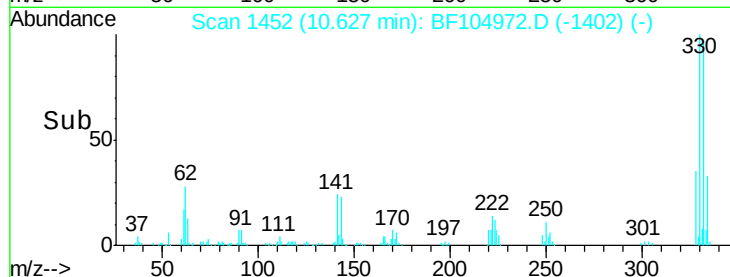
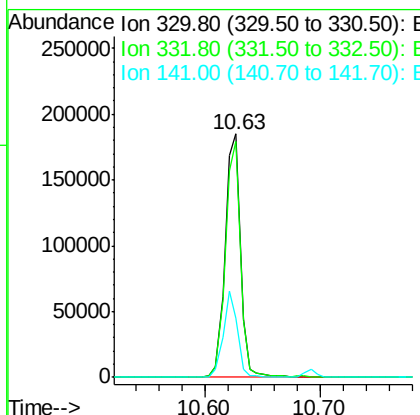
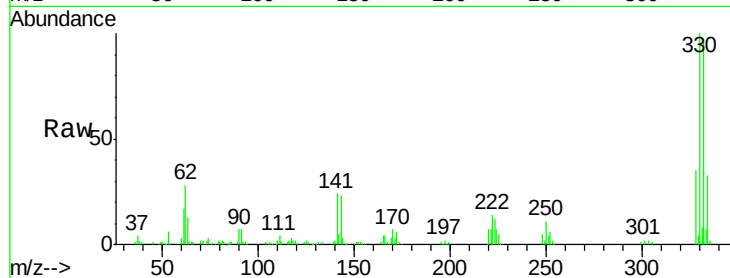
#41
 2,4,6-Tribromophenol
 Concen: 77.746 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 PB108718BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	172753		
332	94.5	77.0	115.6	
141	32.5	29.9	44.9	

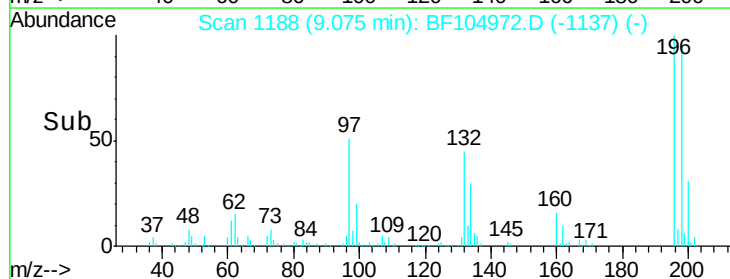
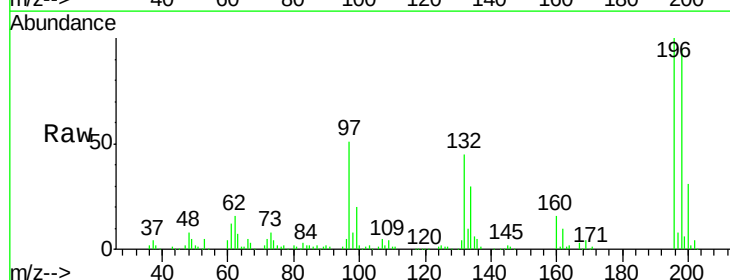
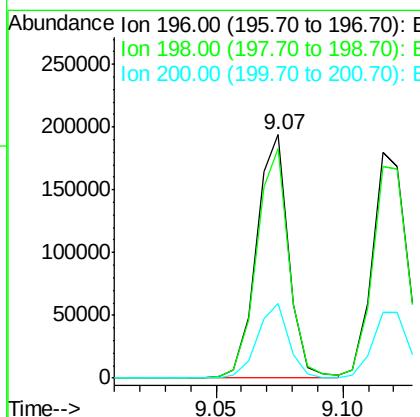
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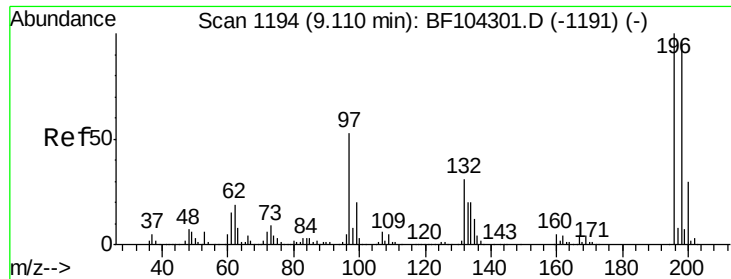
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#42
 2,4,6-Trichlorophenol
 Concen: 40.415 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	172032		
198	94.5	75.7	113.5	
200	30.5	24.5	36.7	





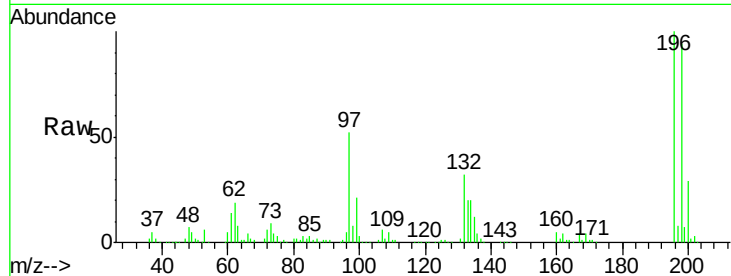
#43
 2,4,5-Trichlorophenol
 Concen: 38.481 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 PB108718BS

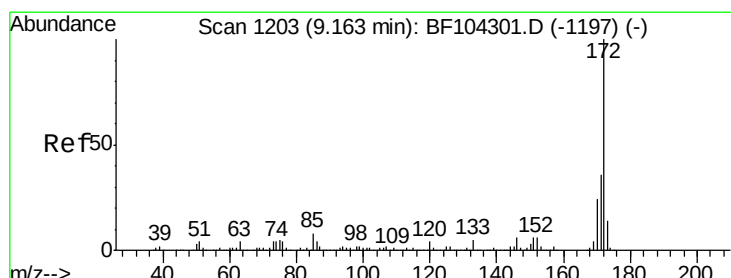
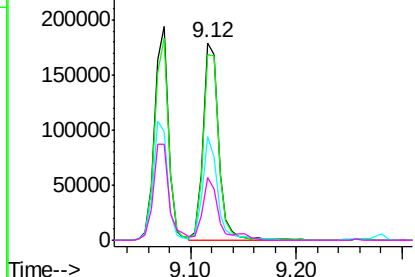
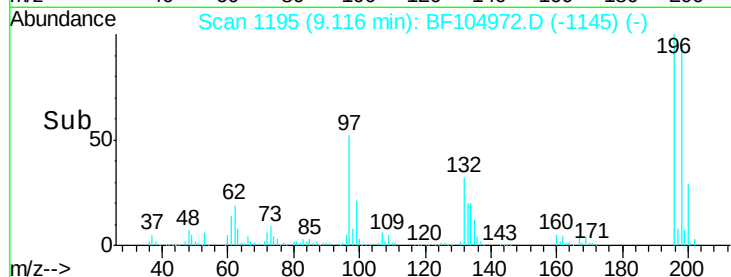
Tot Ion	Ratio	Resp	Lower	Upper
196	100	183296		
198	94.2	74.6	112.0	
97	52.3	42.9	64.3	
132	32.0	26.3	39.5	

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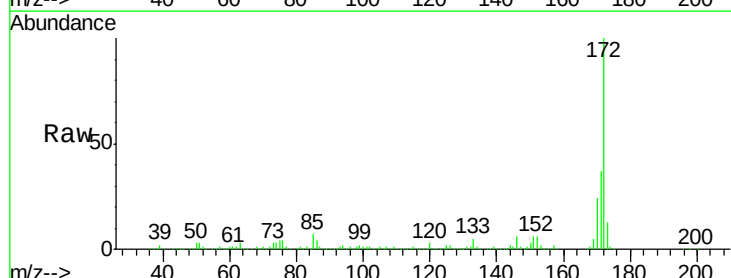


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

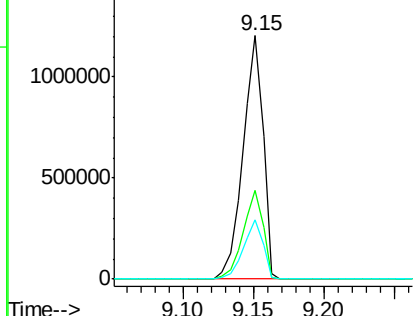
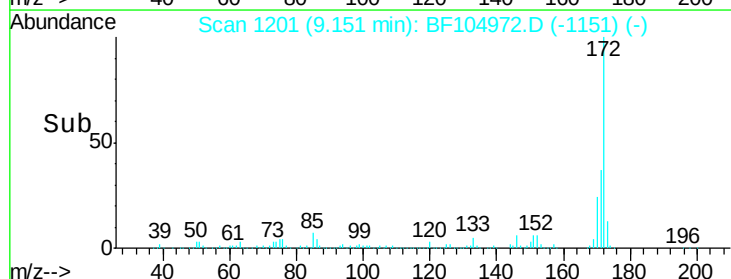


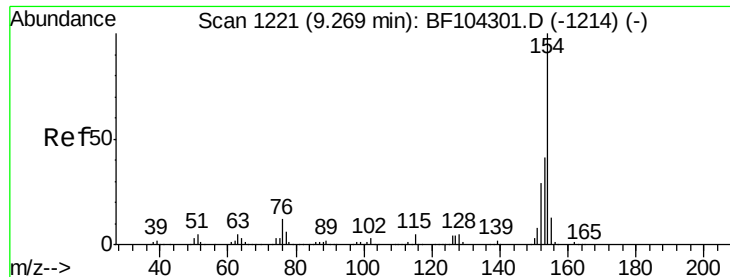
#44
 2-Fluorobiphenyl
 Concen: 87.761 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1189992		
171	36.6	29.7	44.5	
170	24.5	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





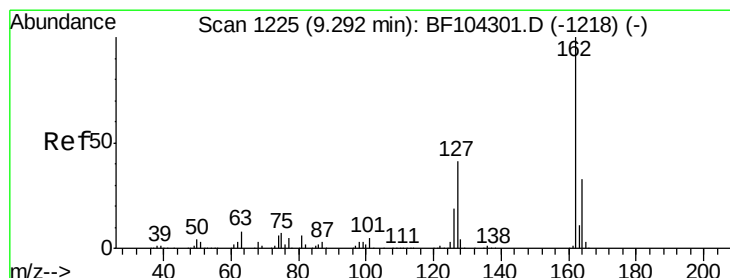
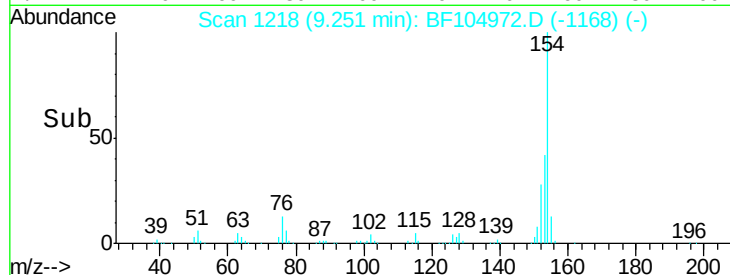
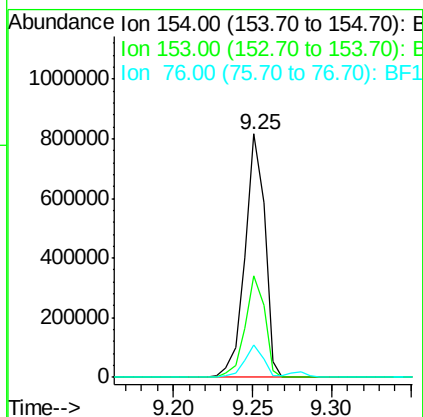
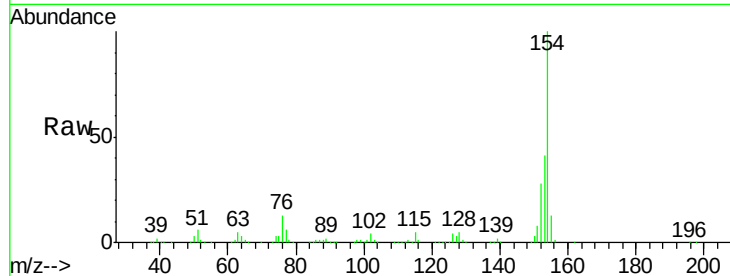
#45
 1,1'-Biphenyl
 Concen: 39.249 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 PB108718BS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	41.5	21.3	61.3
76	13.2	0.0	34.0

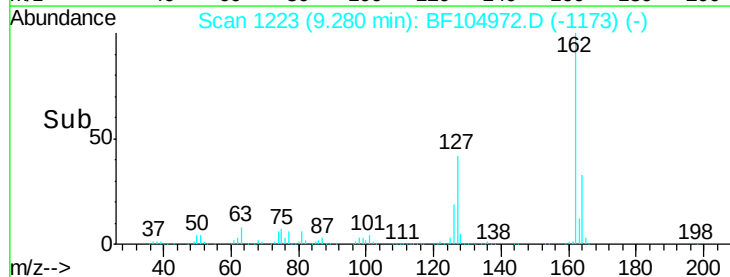
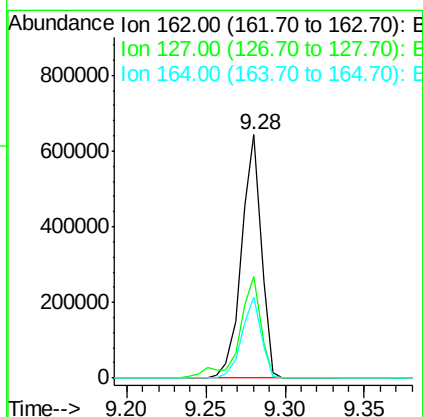
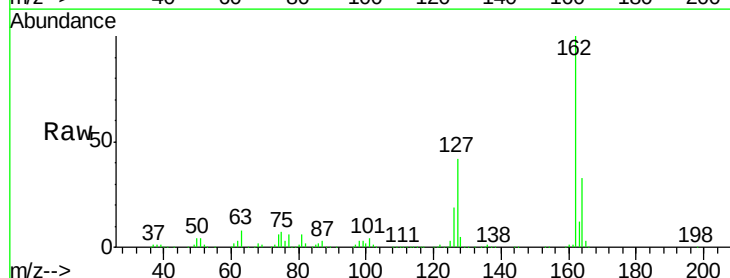
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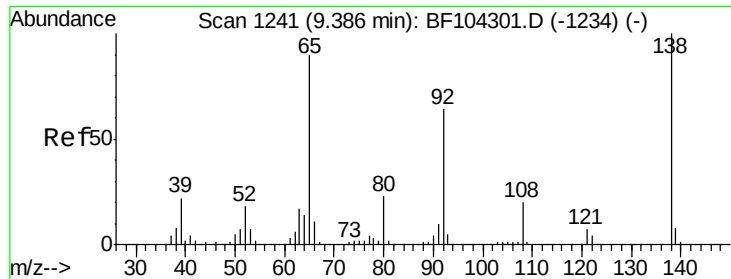
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#46
 2-Chloronaphthalene
 Concen: 38.952 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	41.5	33.9	50.9
164	33.1	26.5	39.7





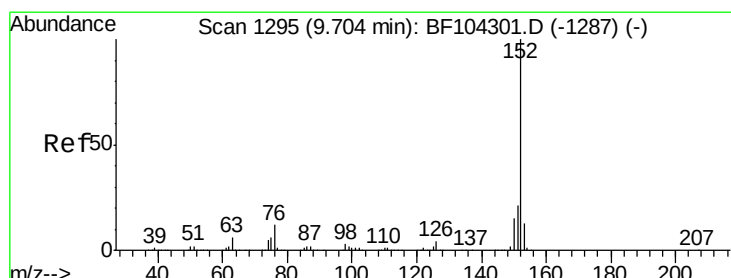
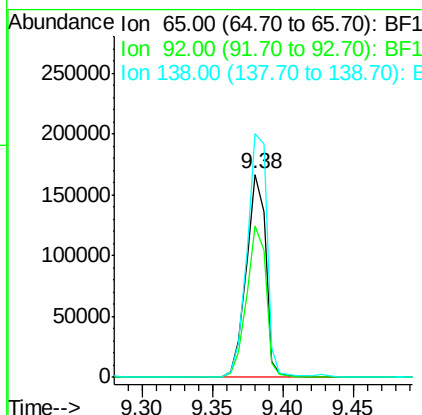
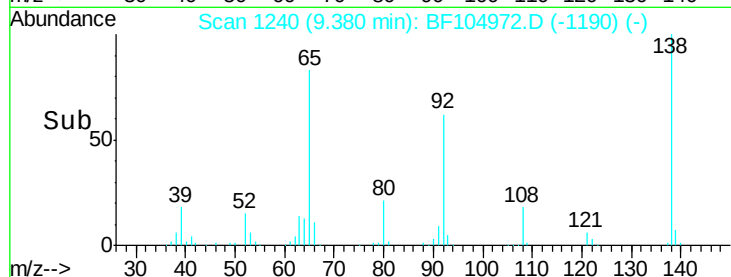
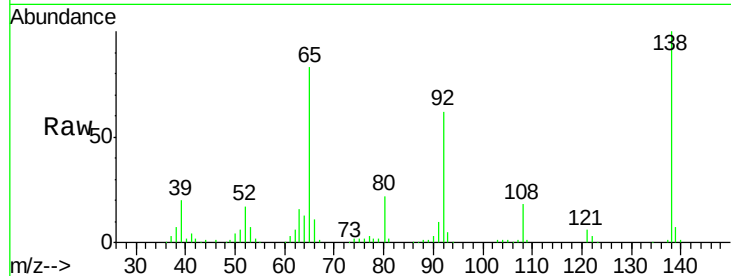
#47
2-Nitroaniline
Concen: 45.907 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Instrument :
BNA_F
ClientSampleId :
PB108718BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.9	55.8	83.6
138	119.9	91.2	136.8

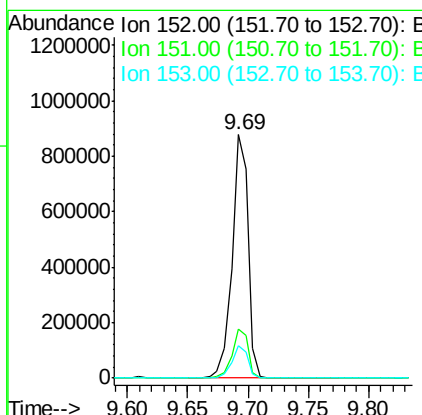
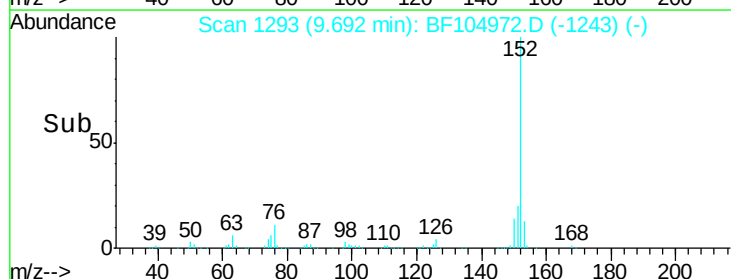
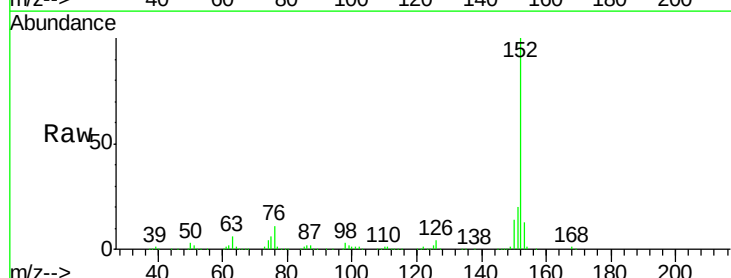
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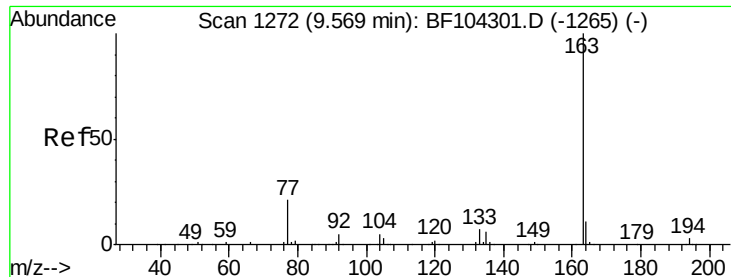
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#48
Acenaphthylene
Concen: 36.123 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.3	10.7	16.1





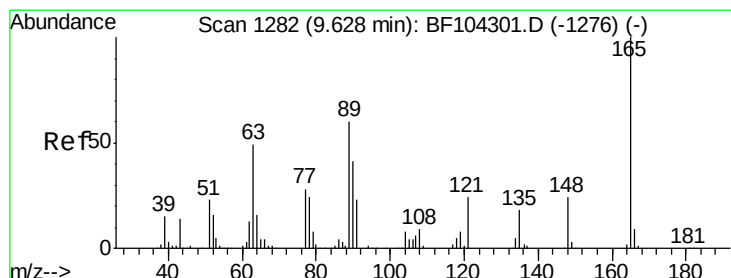
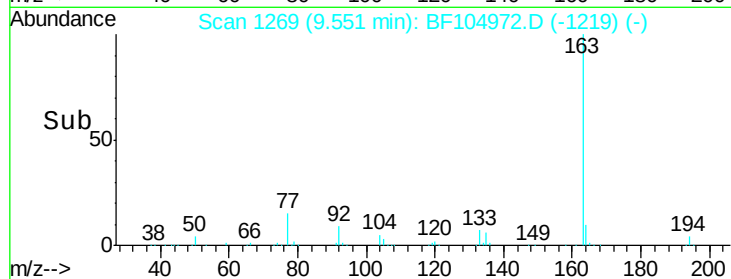
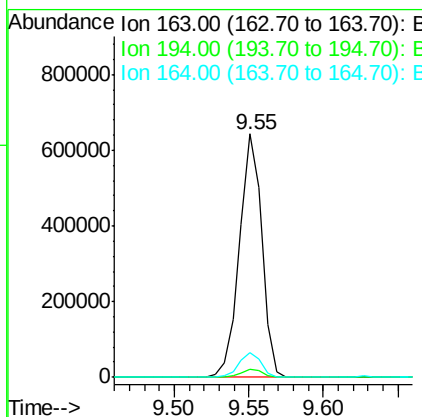
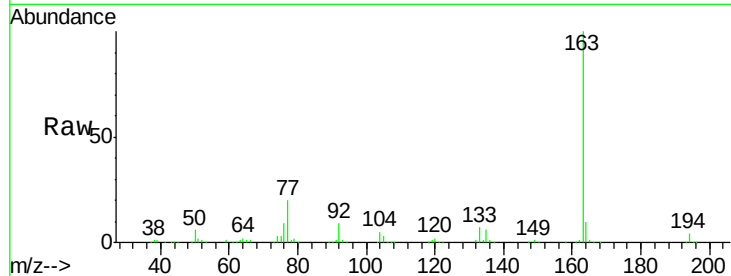
#49
Dimethylphthalate
Concen: 40.025 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Instrument :
BNA_F
ClientSampleId :
PB108718BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	676092		
194	3.5	2.7	4.1	
164	10.2	8.2	12.2	

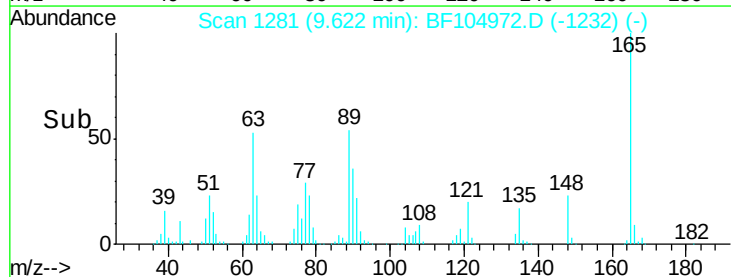
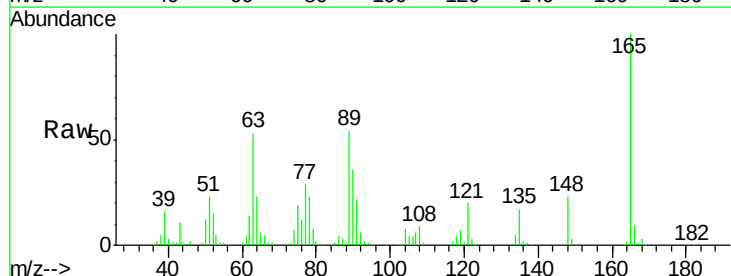
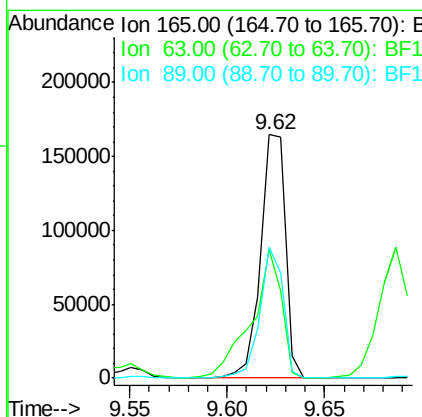
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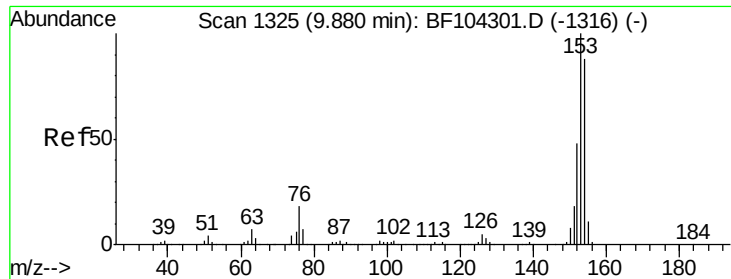
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#50
2,6-Dinitrotoluene
Concen: 46.705 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	145981		
63	52.5	44.7	67.1	
89	53.6	44.0	66.0	





#51

Acenaphthene

Concen: 35.300 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Instrument :

BNA_F

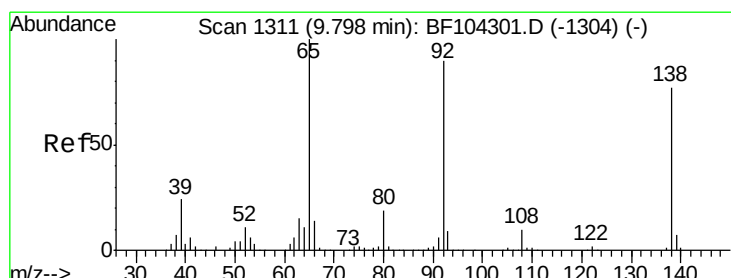
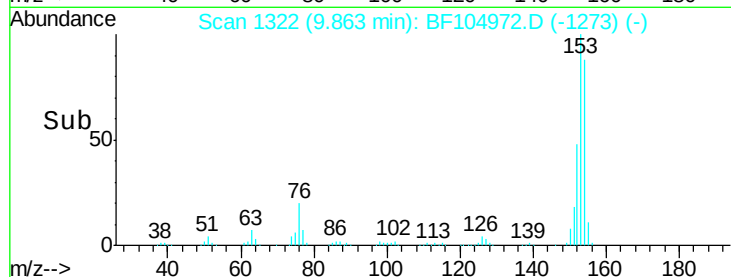
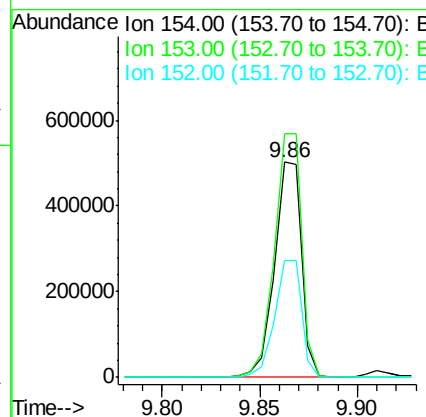
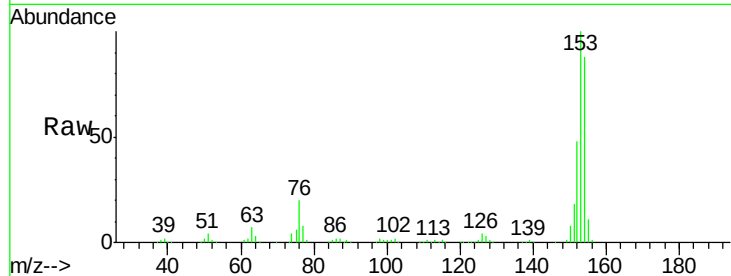
ClientSampleId :

PB108718BS

Tot Ion:	154	Resp:	480304
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.2	136.8
152	54.3	43.8	65.8

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#52

3-Nitroaniline

Concen: 20.559 ng

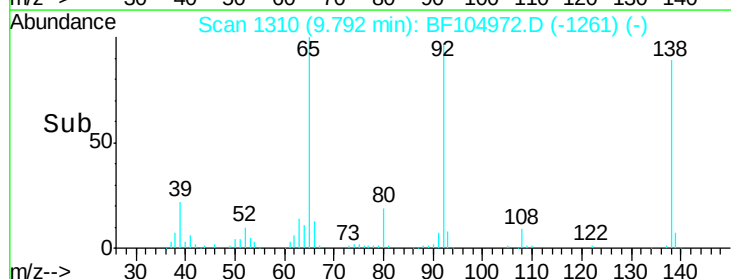
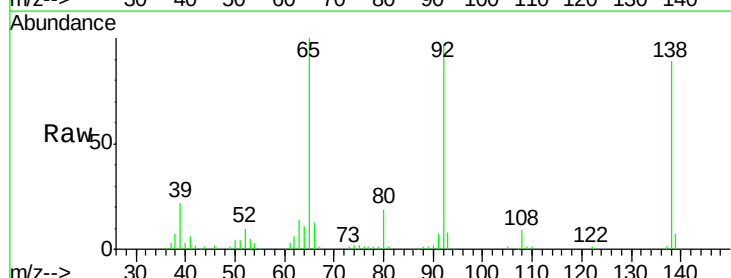
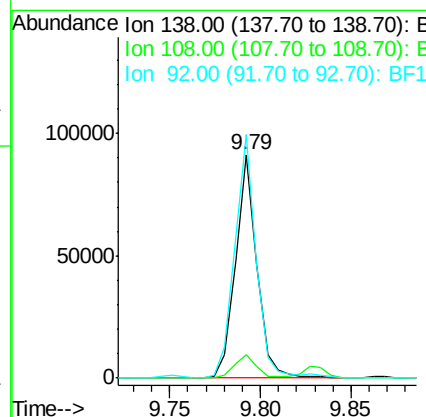
RT: 9.79 min Scan# 1310

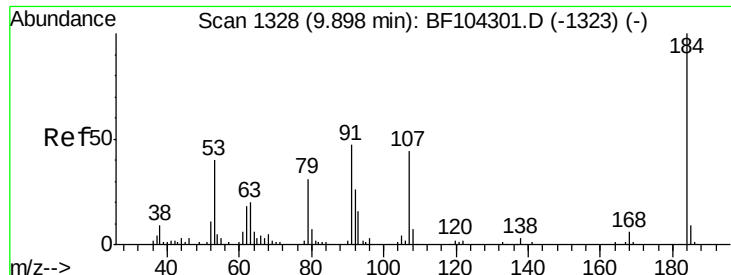
Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Tgt Ion:	138	Resp:	75229
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	109.1	89.4	134.2





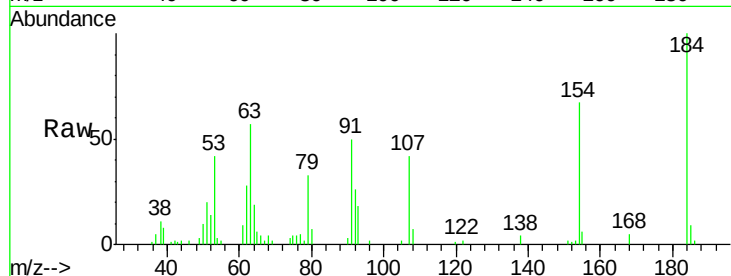
#53
2,4-Dinitrophenol
Concen: 29.431 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Instrument :
BNA_F
ClientSampleId :
PB108718BS

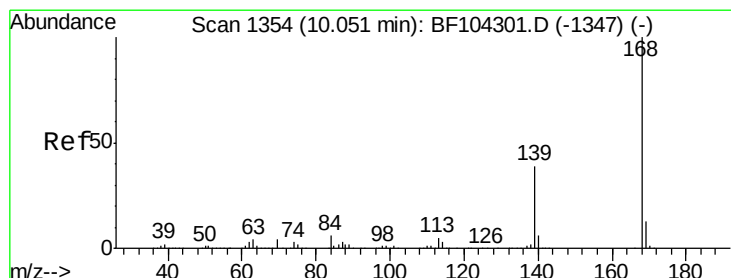
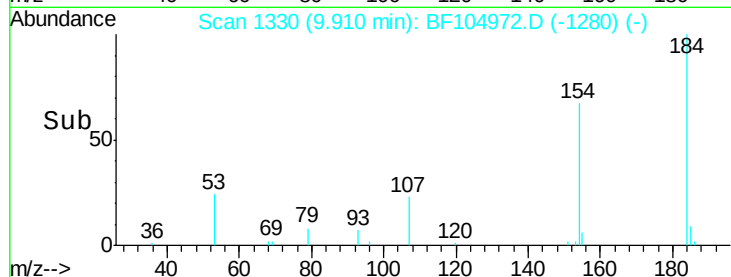
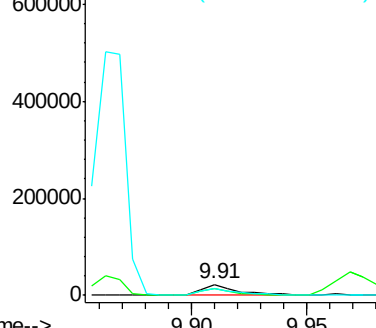
Tot Ion	Ratio	Resp	Lower	Upper
184	100	24786		
63	56.8	54.2	81.2	
154	67.1	184.0	276.0	

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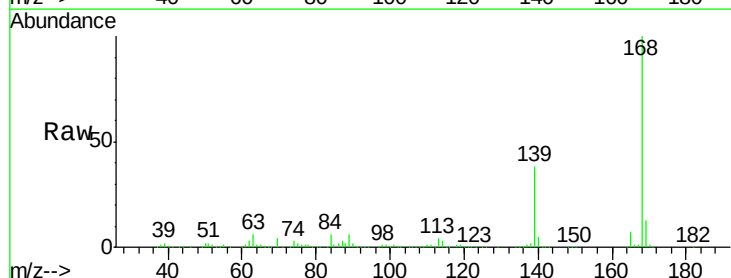


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

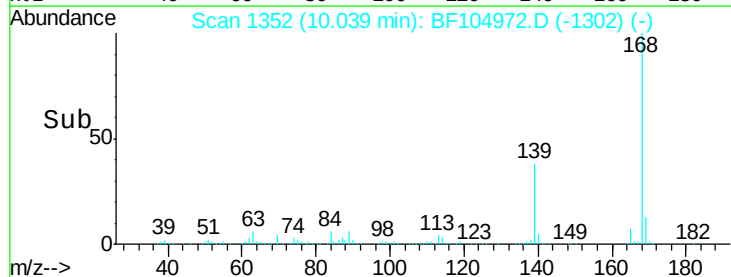
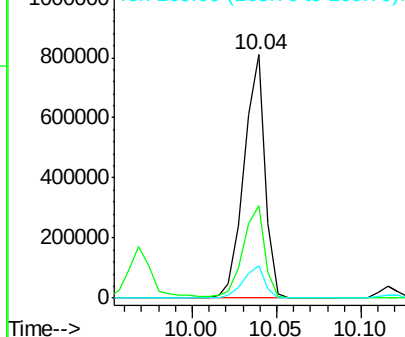


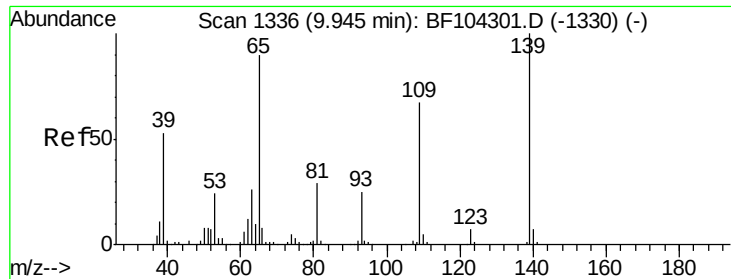
#54
Dibenzofuran
Concen: 36.950 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	700632		
139	38.1	30.1	45.1	
169	13.1	10.9	16.3	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





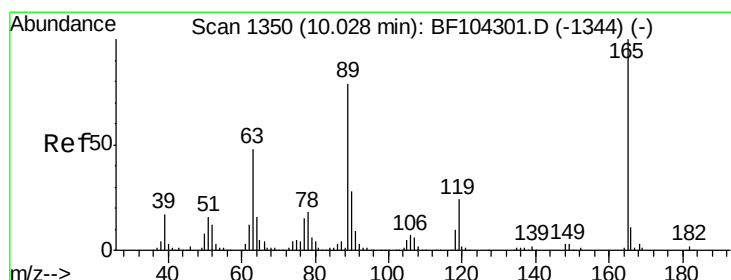
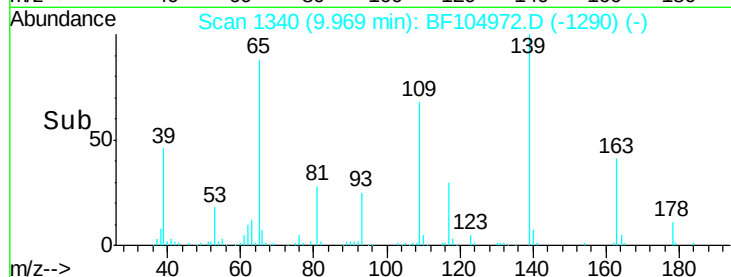
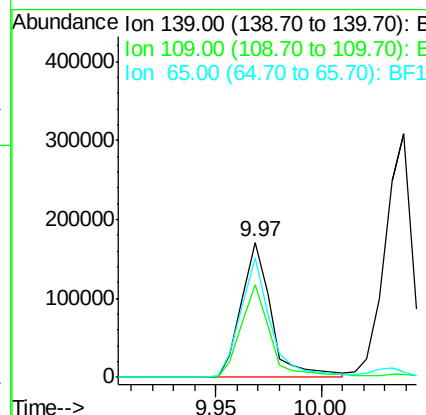
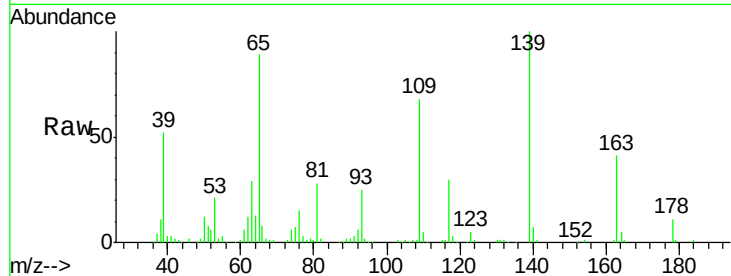
#55
4-Nitrophenol
Concen: 58.408 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Instrument :
BNA_F
ClientSampleId :
PB108718BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	167889		
109	68.2	48.4	88.4	
65	88.8	72.6	112.6	

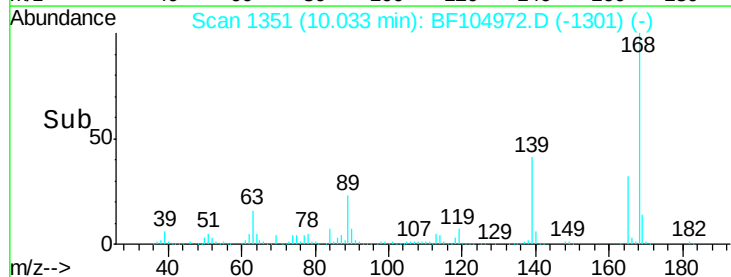
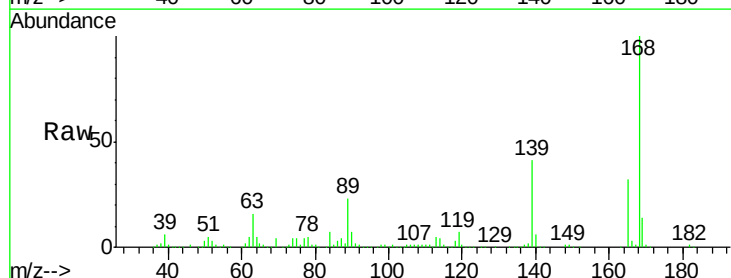
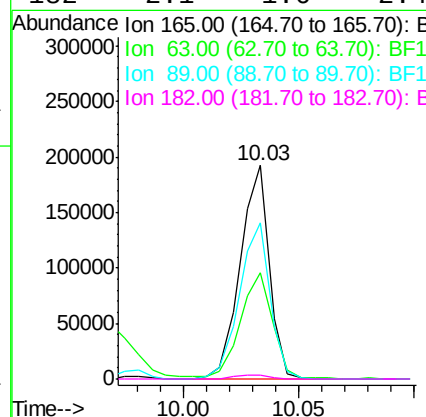
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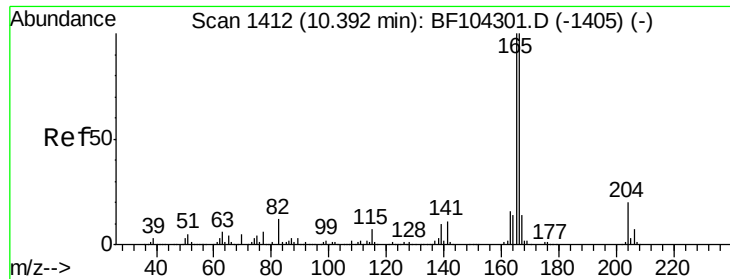
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#56
2,4-Dinitrotoluene
Concen: 41.310 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	169369		
63	49.7	36.4	54.6	
89	73.1	57.8	86.6	
182	2.1	1.6	2.4	





#57

Fluorene

Concen: 40.014 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Instrument :

BNA_F

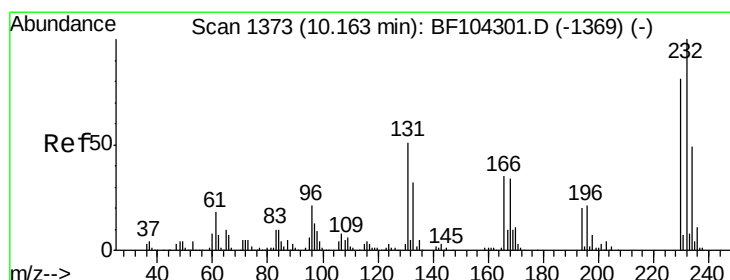
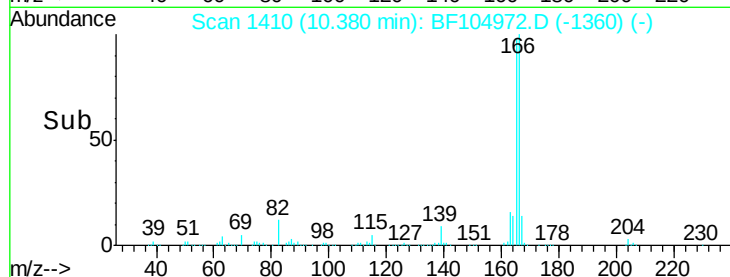
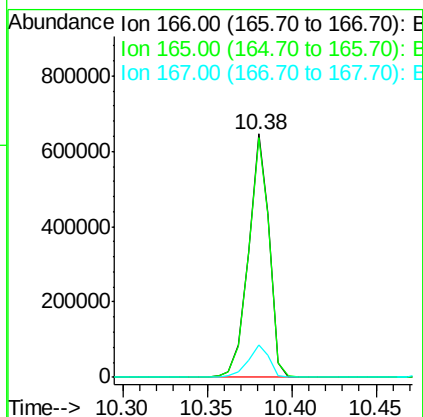
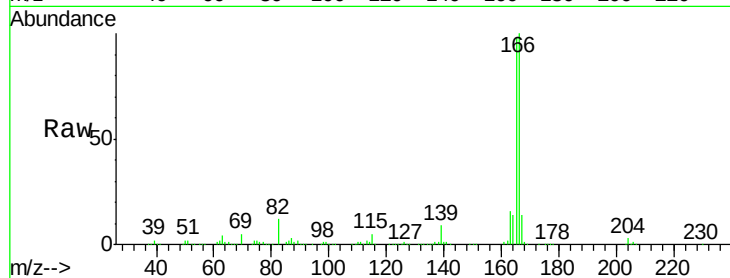
ClientSampleId :

PB108718BS

Tot Ion:	166	Resp:	552272
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.8	119.8
167	13.6	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.204 ng

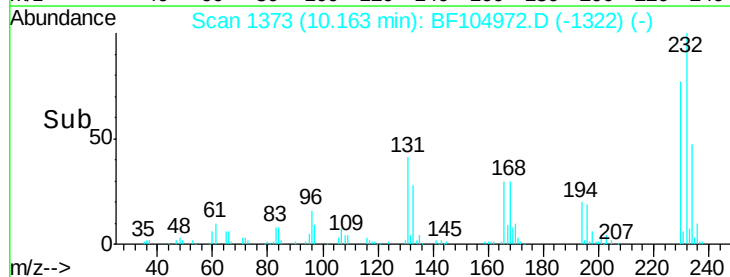
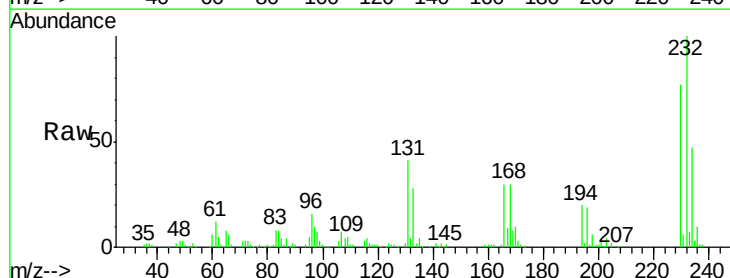
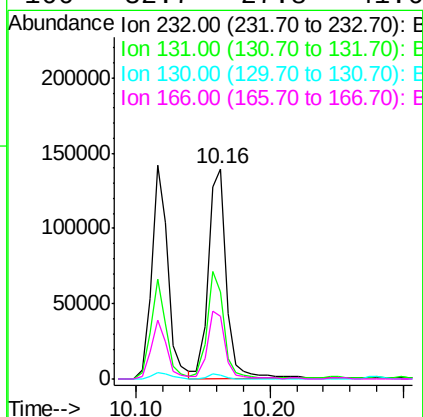
RT: 10.16 min Scan# 1373

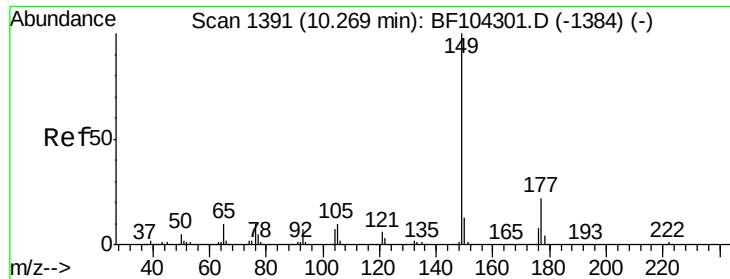
Delta R.T. -0.00 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Tgt Ion:	232	Resp:	132207
Ion Ratio	Lower	Upper	
232	100		
131	47.4	43.8	65.8
130	2.3	2.1	3.1
166	32.7	27.8	41.6





#59

Diethylphthalate

Concen: 38.027 ng

RT: 10.25 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Instrument :

BNA_F

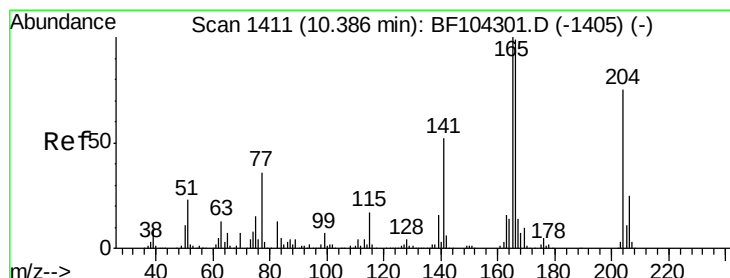
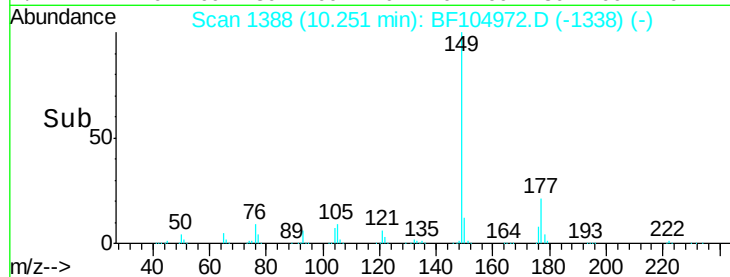
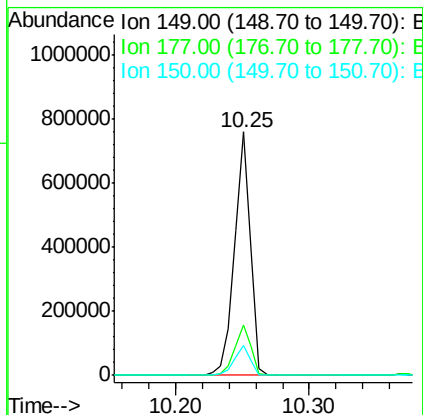
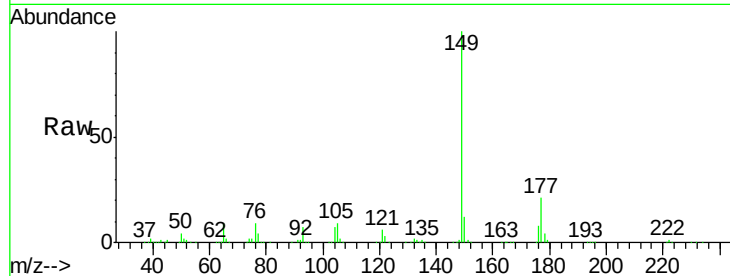
ClientSampleId :

PB108718BS

Tot Ion:	149	Resp:	639733
Ion Ratio	Lower	Upper	
149	100		
177	20.8	16.1	24.1
150	12.3	10.1	15.1

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#60

4-Chlorophenyl-phenylether

Concen: 43.012 ng

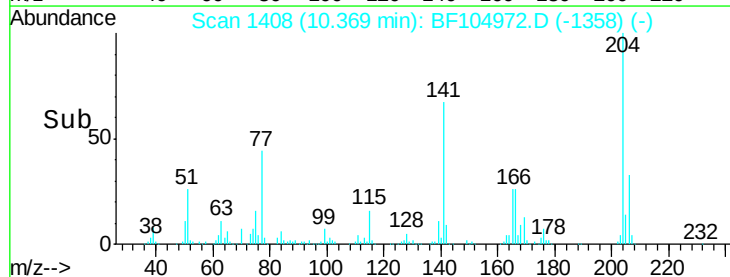
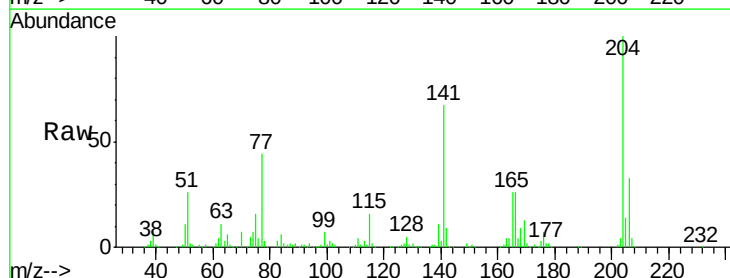
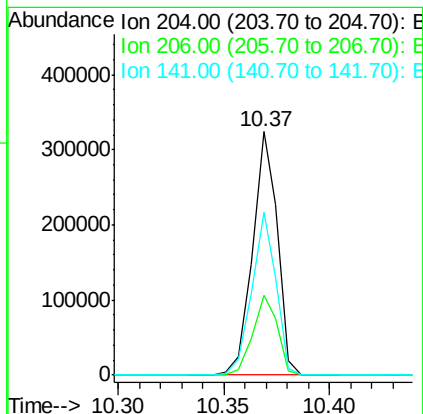
RT: 10.37 min Scan# 1408

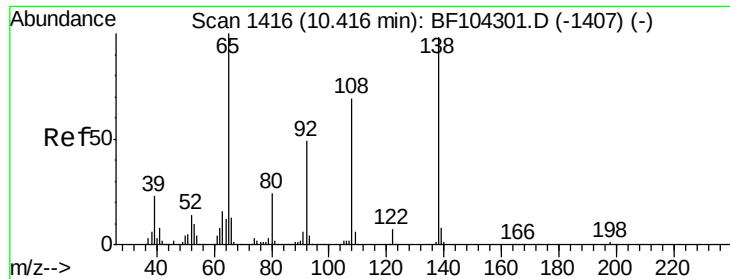
Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Tgt Ion:	204	Resp:	264381
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.5	39.7
141	66.8	54.6	81.8





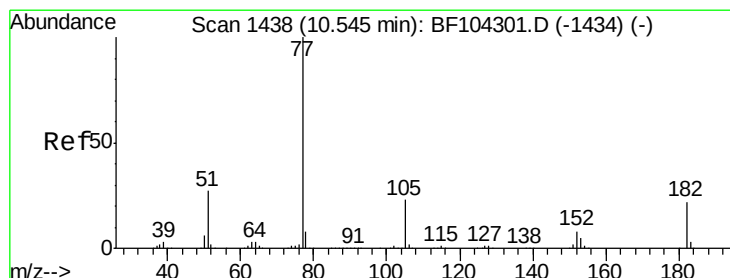
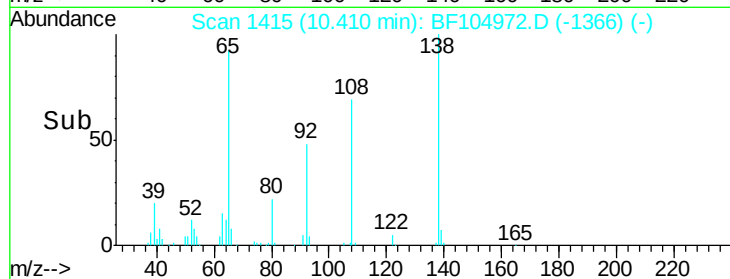
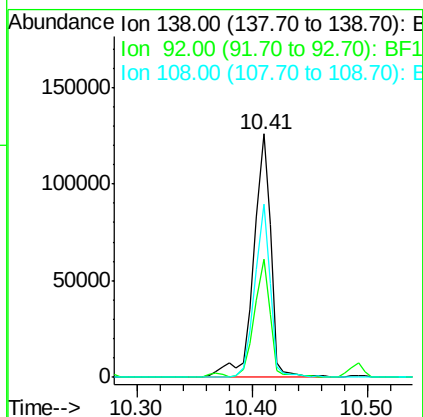
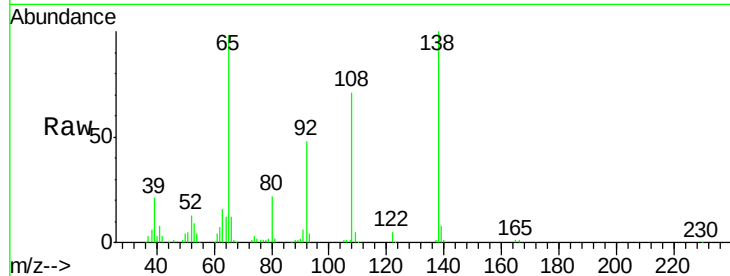
#61
4-Nitroaniline
Concen: 36.568 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Instrument :
BNA_F
ClientSampleId :
PB108718BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.3	30.2	70.2
108	71.3	52.5	92.5

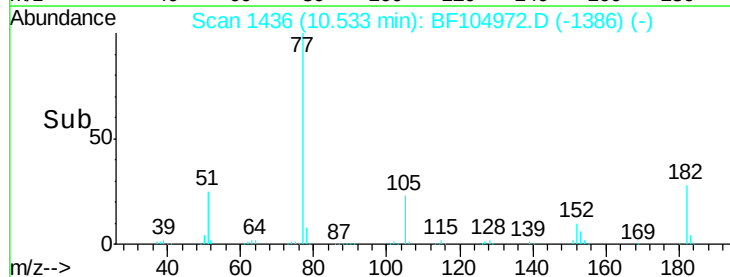
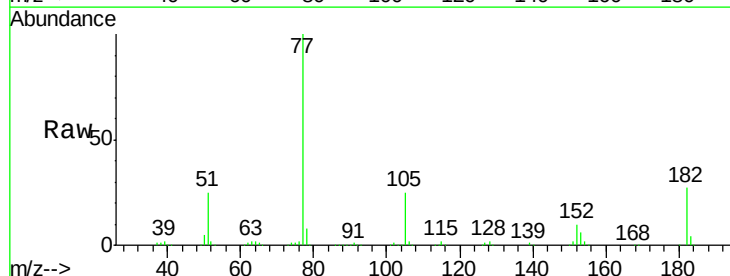
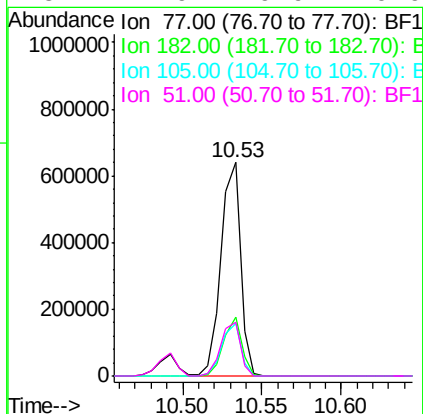
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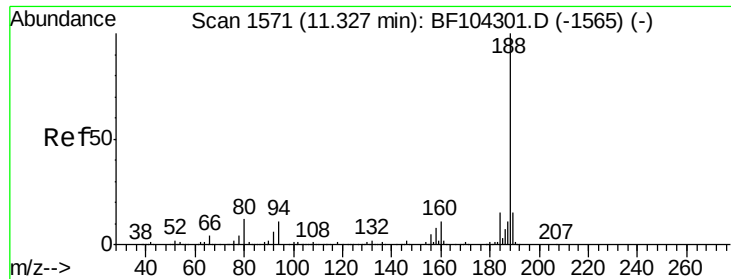
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#62
Azobenzene
Concen: 34.285 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	1.7	41.7
105	24.5	3.0	43.0
51	24.9	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Instrument :

BNA_F

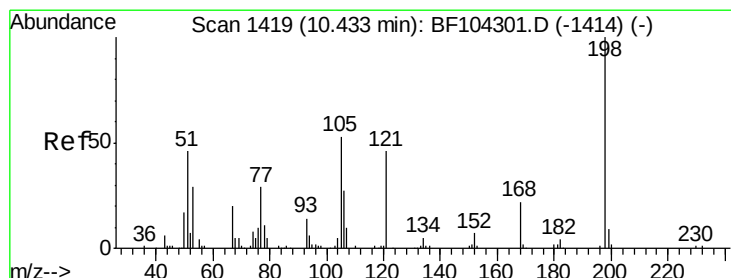
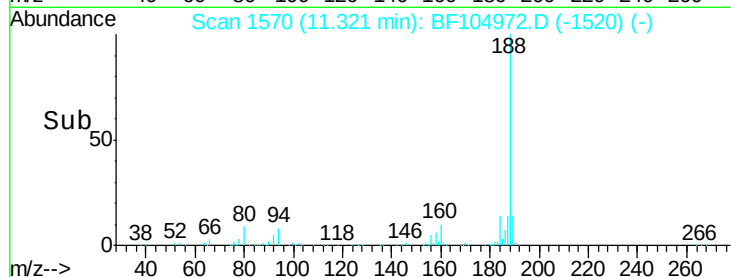
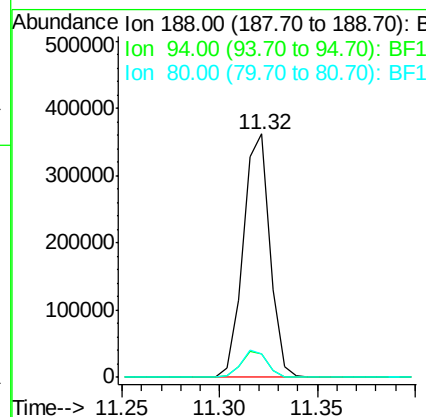
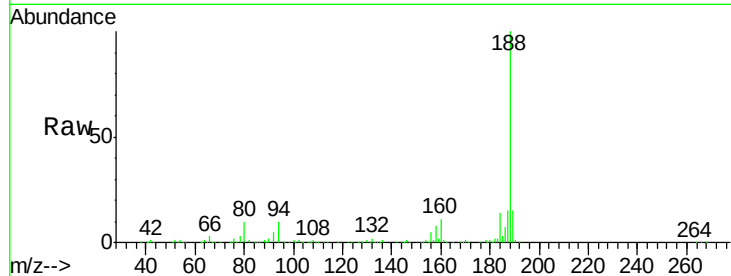
ClientSampleId :

PB108718BS

Tot Ion:188	Resp:	342541
Ion Ratio	Lower	Upper
188 100		
94 9.6	8.5	12.7
80 9.6	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 20.654 ng

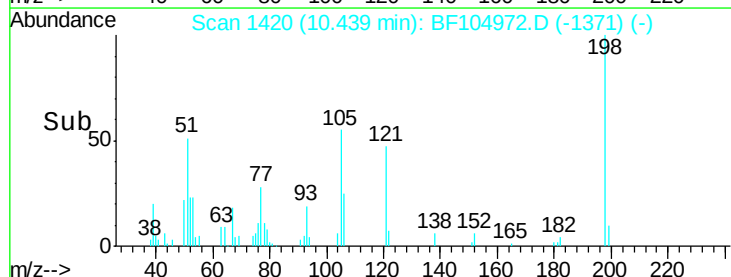
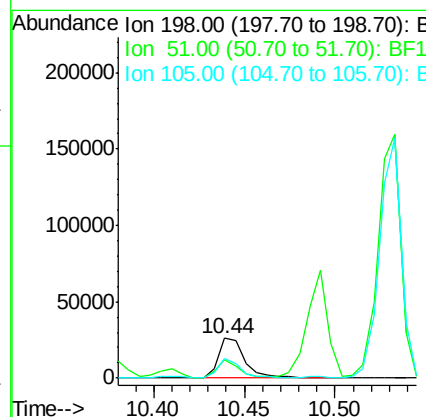
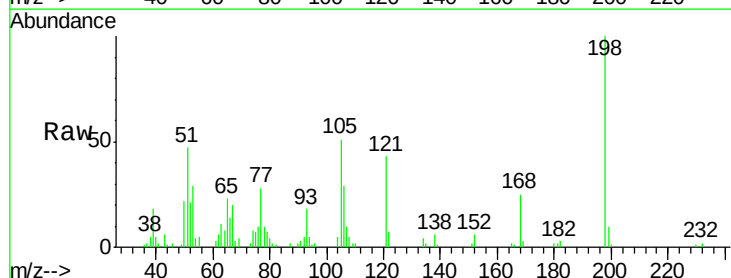
RT: 10.44 min Scan# 1420

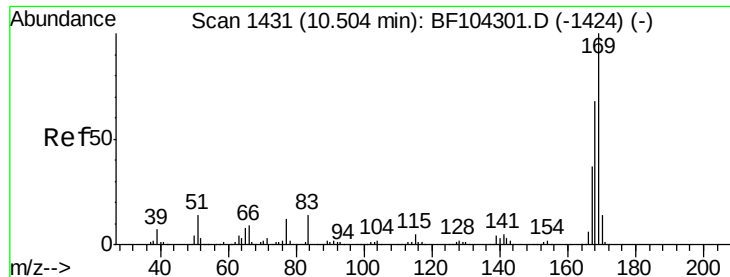
Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Tgt Ion:198	Resp:	26212
Ion Ratio	Lower	Upper
198 100		
51 46.7	37.7	77.7
105 50.6	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 42.291 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Instrument :

BNA_F

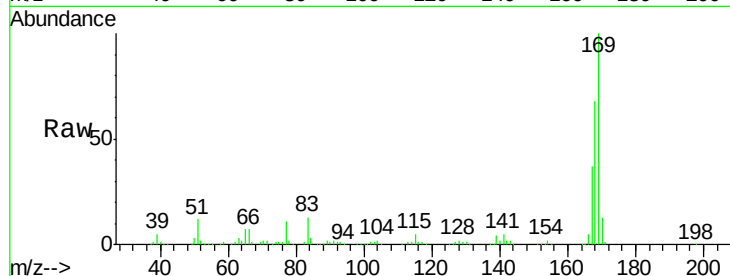
ClientSampleId :

PB108718BS

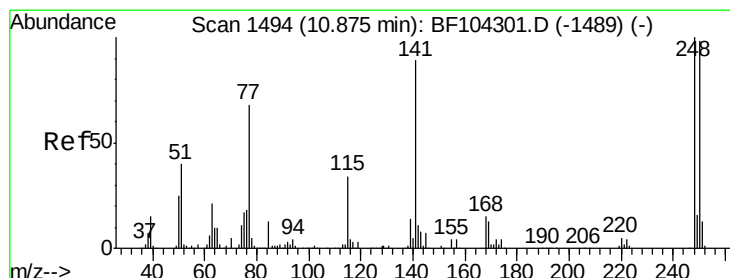
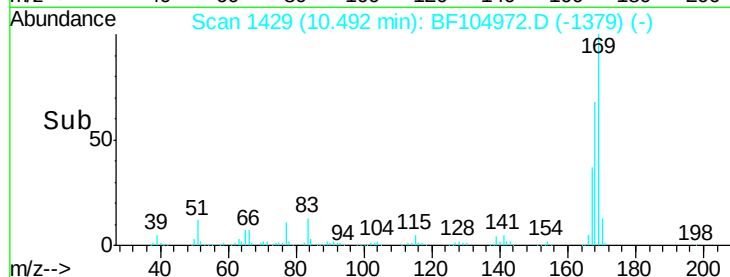
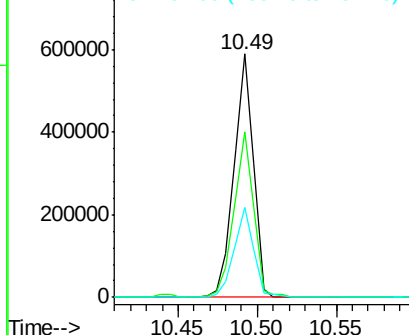
Tot Ion:	169	Resp:	502286
Ion Ratio	Lower	Upper	
169	100		
168	68.2	54.4	81.6
167	37.1	29.8	44.6

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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: 43.387 ng

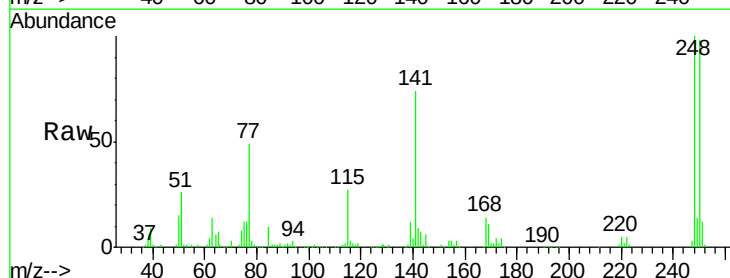
RT: 10.86 min Scan# 1492

Delta R.T. -0.01 min

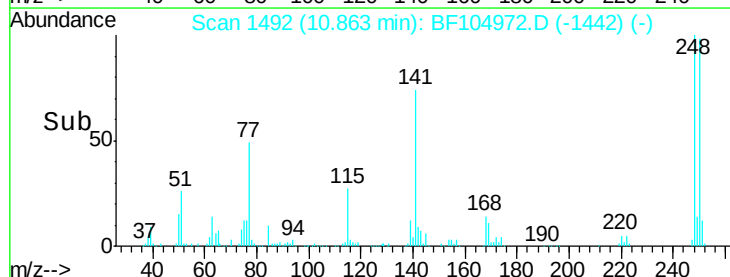
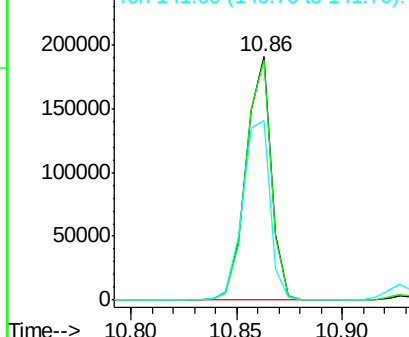
Lab File: BF104972.D

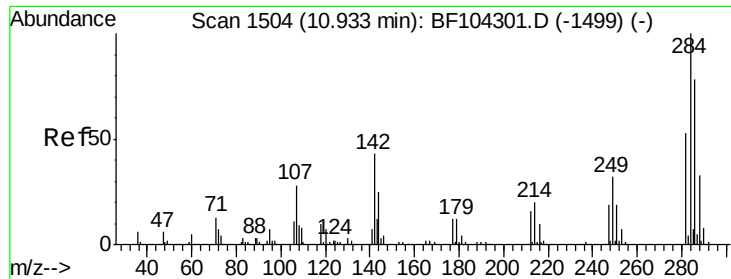
Acq: 1 May 2018 9:34

Tgt Ion:	248	Resp:	158083
Ion Ratio	Lower	Upper	
248	100		
250	98.4	76.9	115.3
141	74.0	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: 40.977 ng

RT: 10.93 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Instrument :

BNA_F

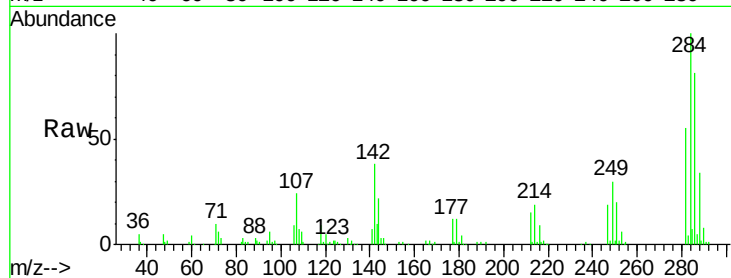
ClientSampled :

PB108718BS

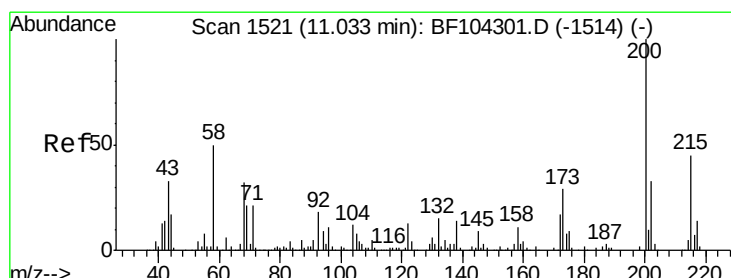
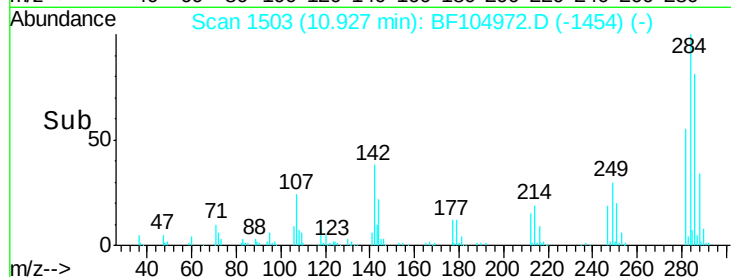
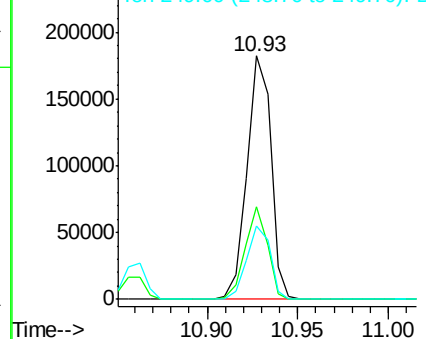
Tot Ion:	284	Resp:	167994
Ion Ratio		Lower	Upper
284	100		
142	38.2	34.6	52.0
249	30.3	24.8	37.2

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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: 43.962 ng

RT: 11.02 min Scan# 1519

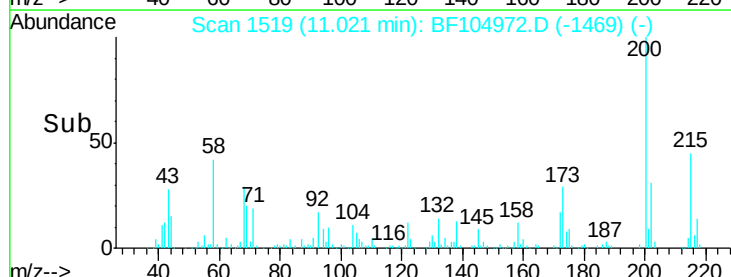
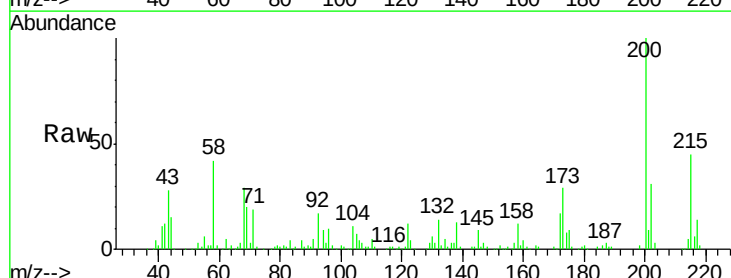
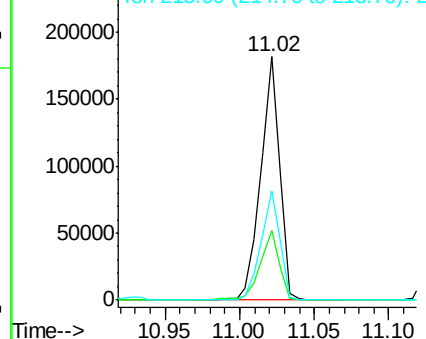
Delta R.T. -0.01 min

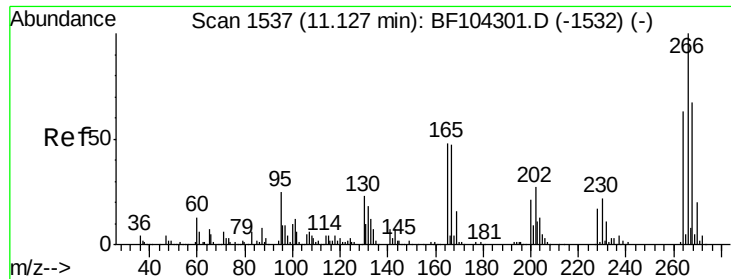
Lab File: BF104972.D

Acq: 1 May 2018 9:34

Tgt Ion:	200	Resp:	157603
Ion Ratio		Lower	Upper
200	100		
173	28.7	8.6	48.6
215	44.8	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





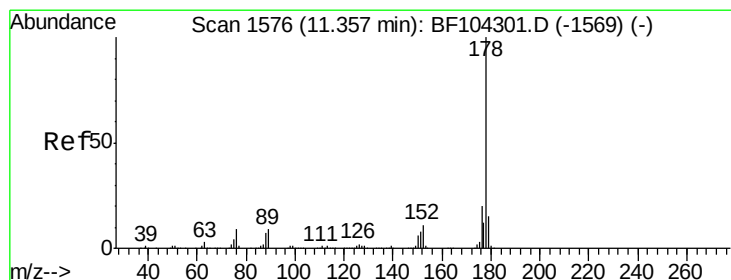
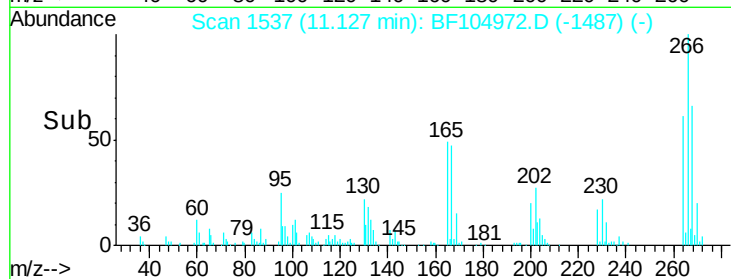
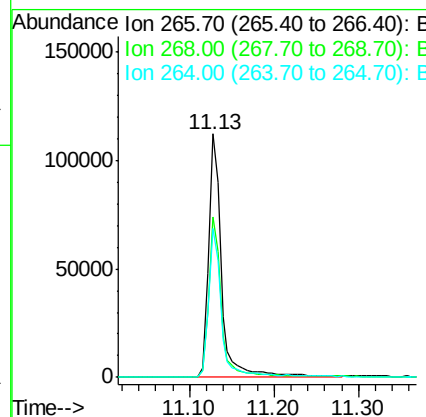
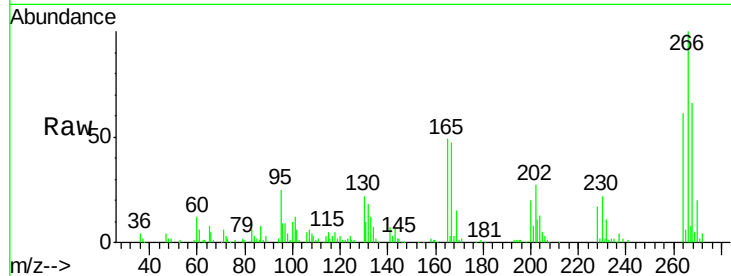
#69
 Pentachlorophenol
 Concen: 47.571 ng
 RT: 11.13 min Scan# 1537
 Delta R.T. -0.01 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 PB108718BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	120654		
268	66.1	51.1	76.7	
264	61.1	49.5	74.3	

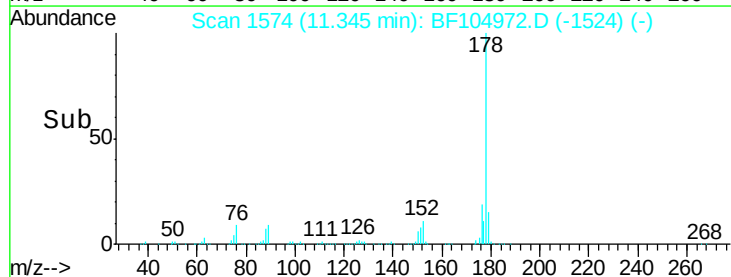
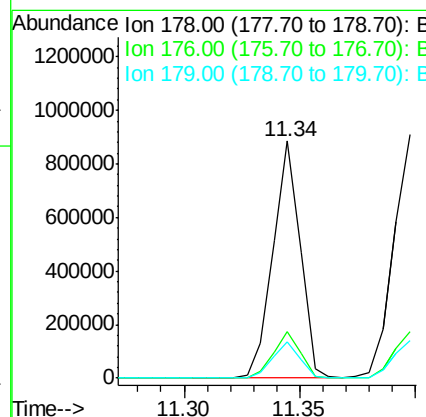
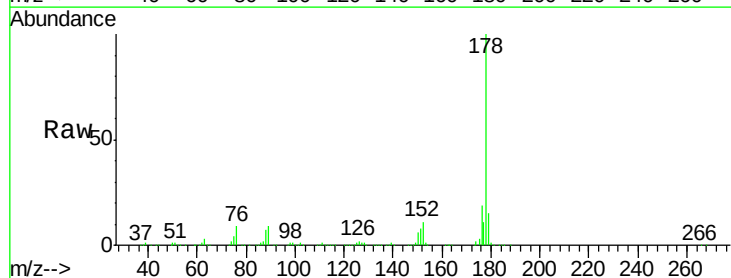
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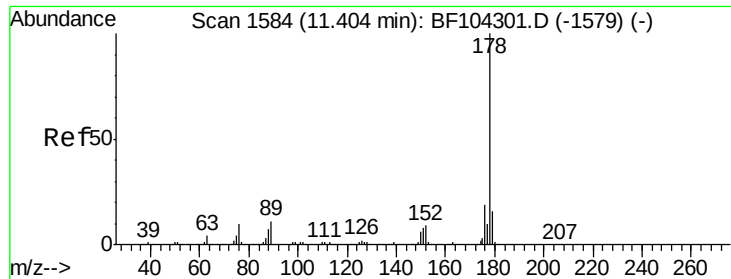
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#70
 Phenanthrene
 Concen: 38.117 ng
 RT: 11.34 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	727113		
176	19.5	15.8	23.8	
179	15.2	13.0	19.6	





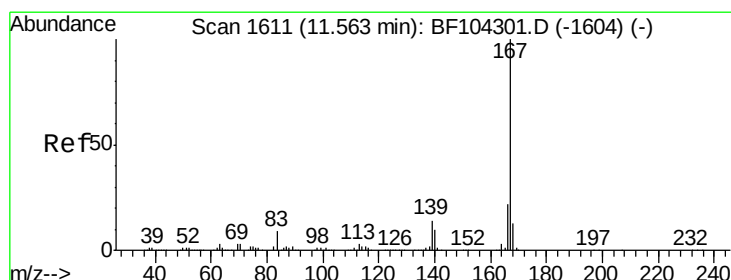
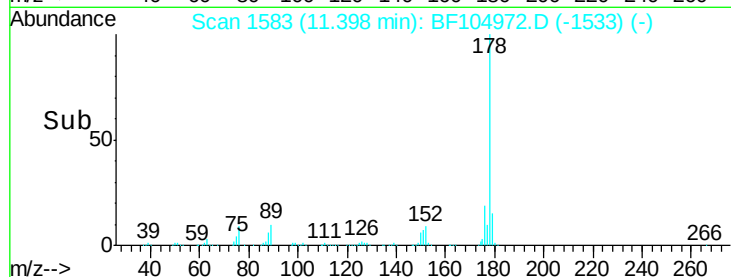
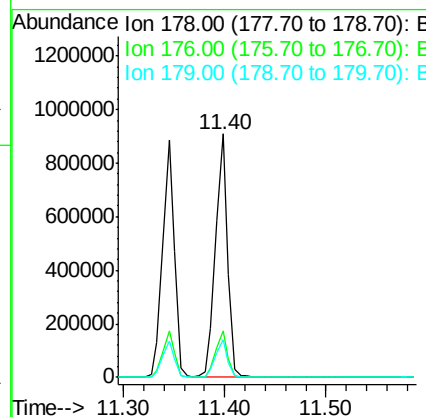
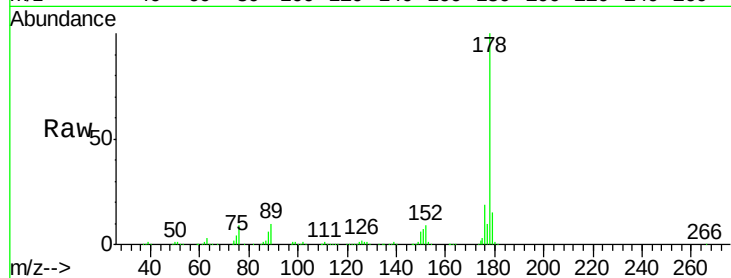
#71
 Anthracene
 Concen: 38.972 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 PB108718BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.3	12.6	19.0

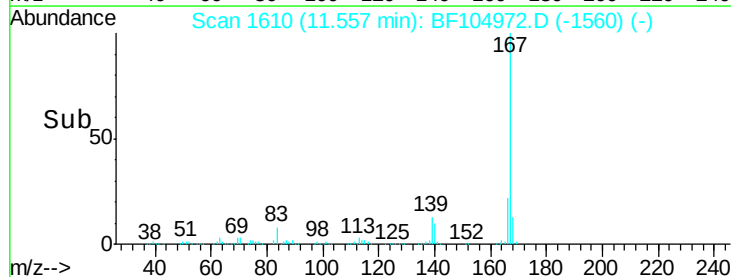
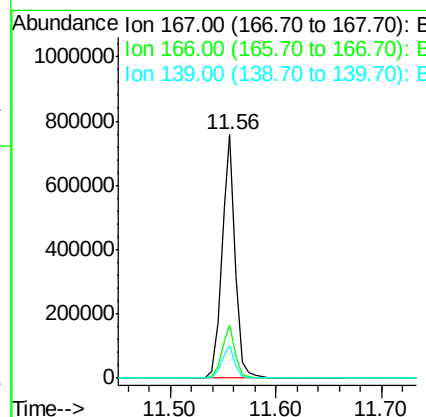
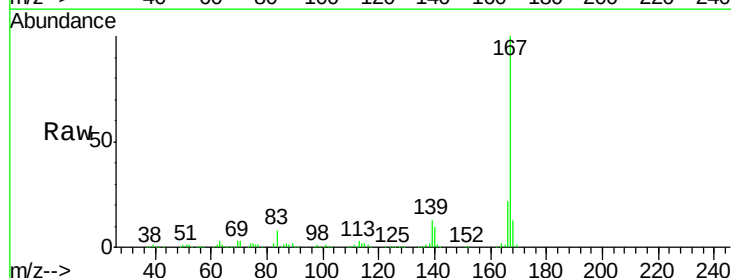
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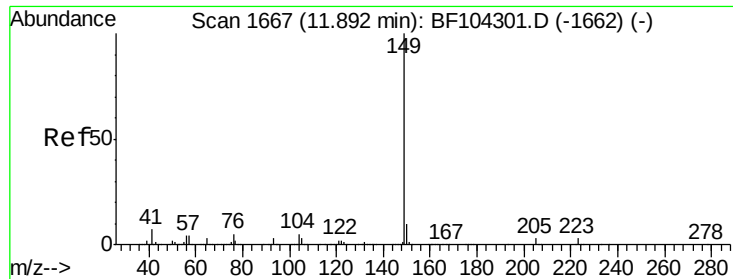
Sohil
 5/1/2018 7:05:50 PM



#72
 Carbazole
 Concen: 35.277 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.676 ng

RT: 11.87 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Instrument :

BNA_F

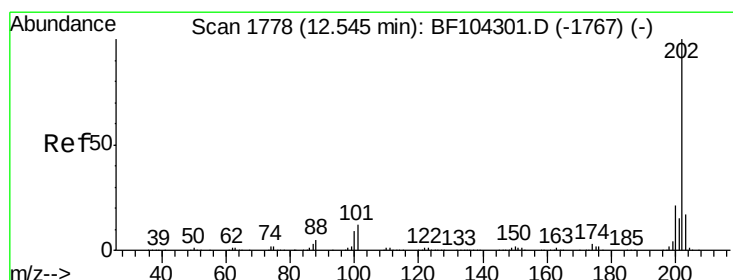
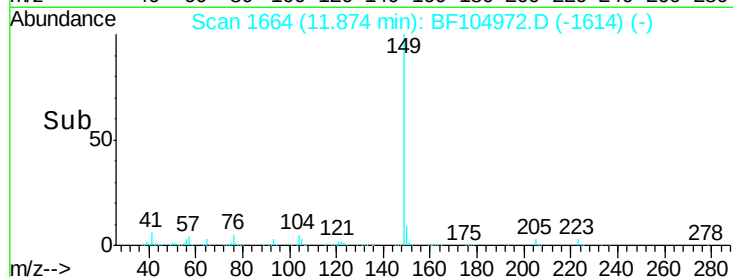
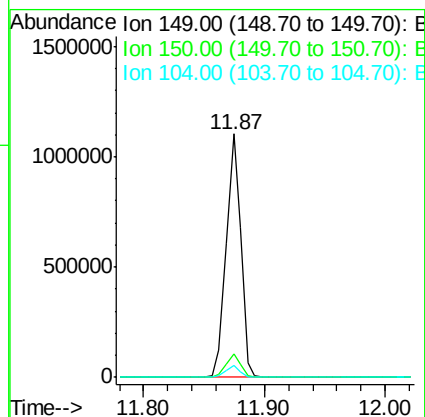
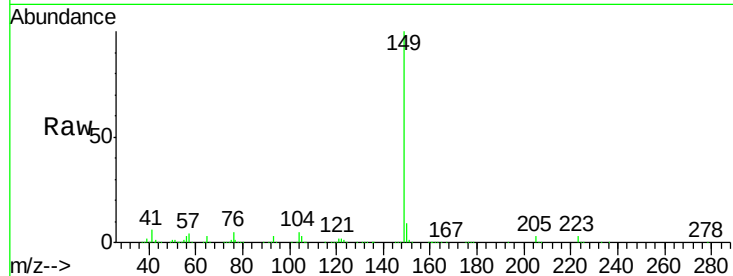
ClientSampled :

PB108718BS

Tot Ion:	149	Resp:	918364
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.8	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 33.305 ng

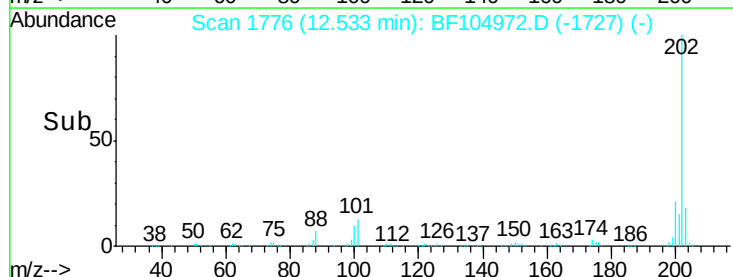
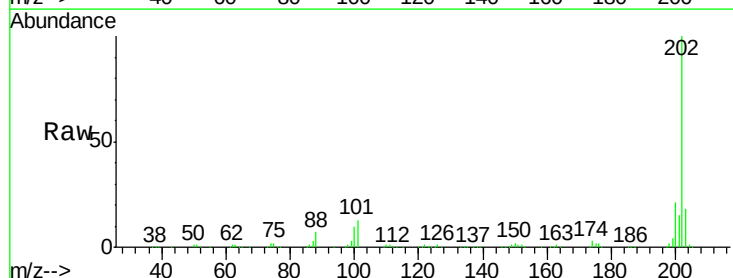
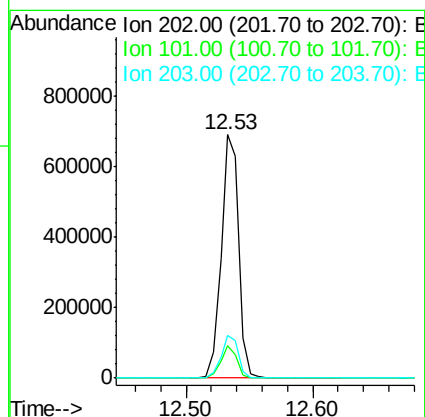
RT: 12.53 min Scan# 1776

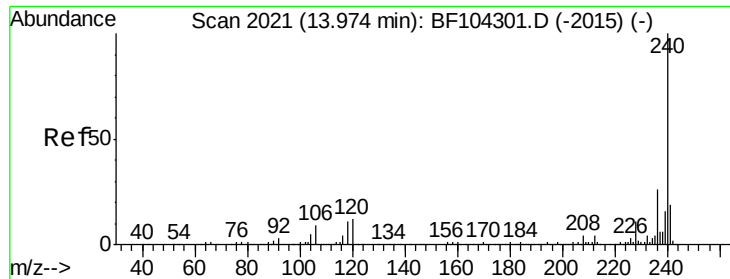
Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Tgt Ion:	202	Resp:	663795
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	34.1
203	17.5	0.0	38.1





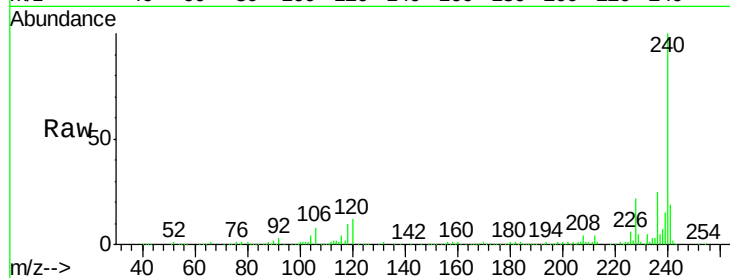
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Instrument :
BNA_F
ClientSampleId :
PB108718BS

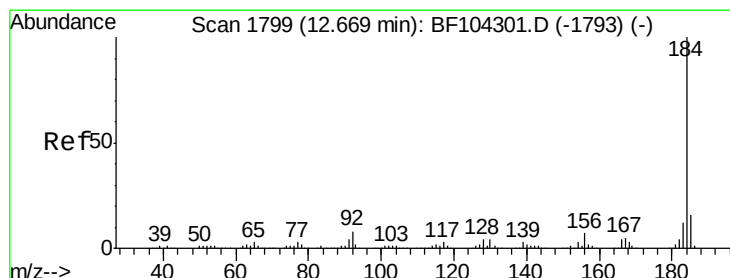
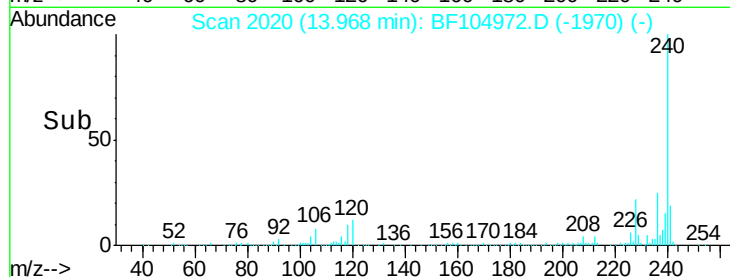
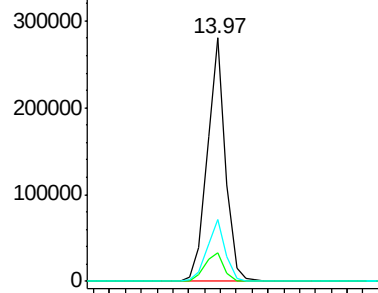
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.5	14.3
236	25.3	20.7	31.1

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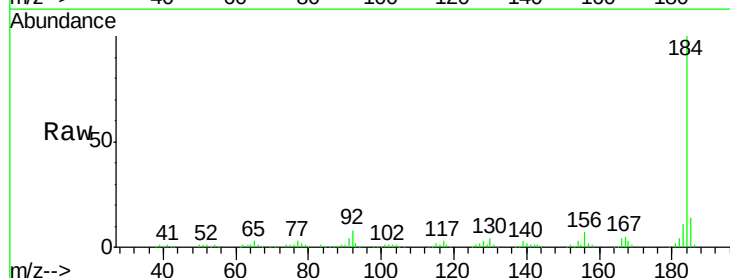


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

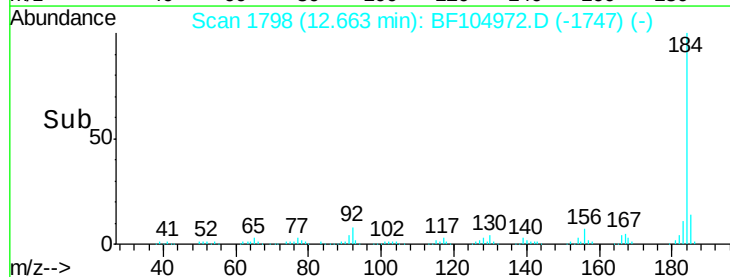
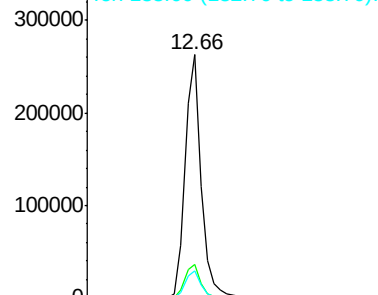


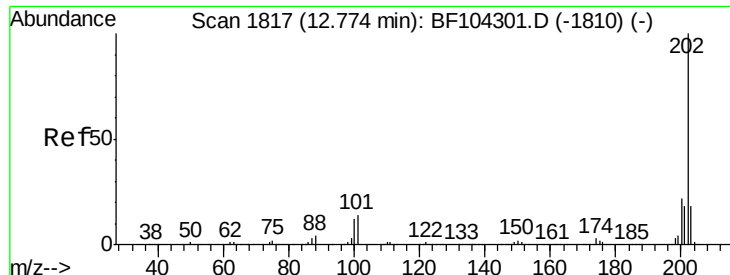
#76
Benzidine
Concen: 33.314 ng
RT: 12.66 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.6	18.8
183	11.3	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





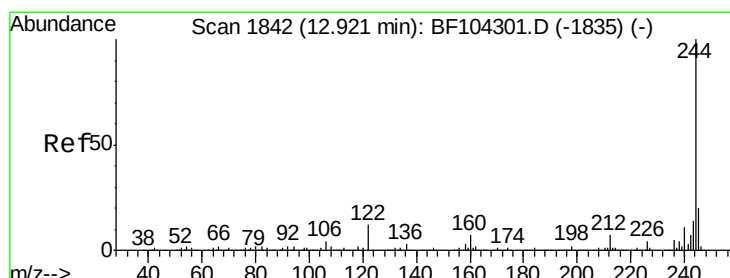
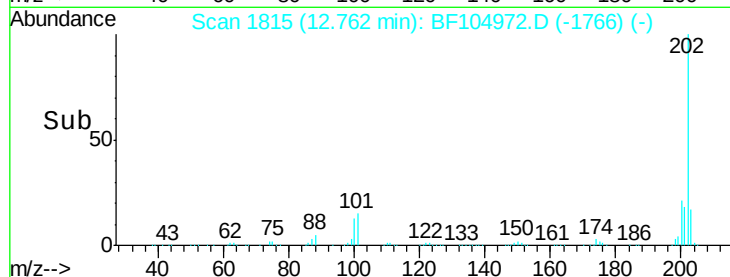
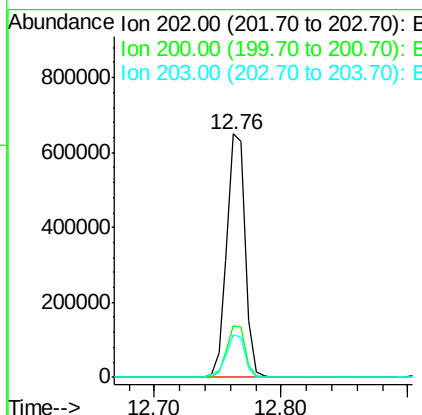
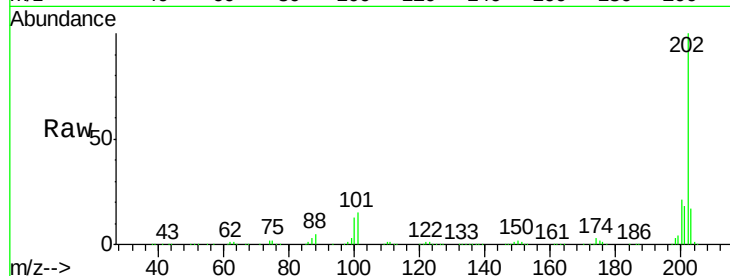
#77
Pvrene
Concen: 39.874 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Instrument :
BNA_F
ClientSampleId :
PB108718BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.4	14.3	21.5

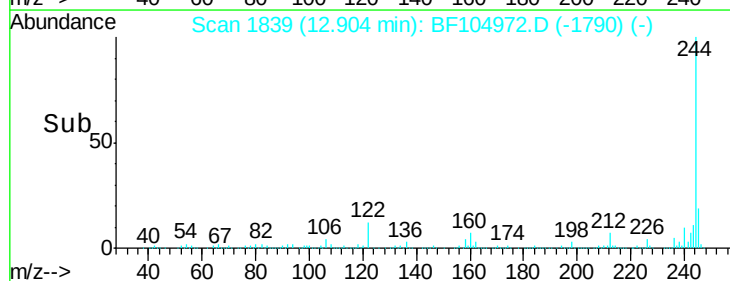
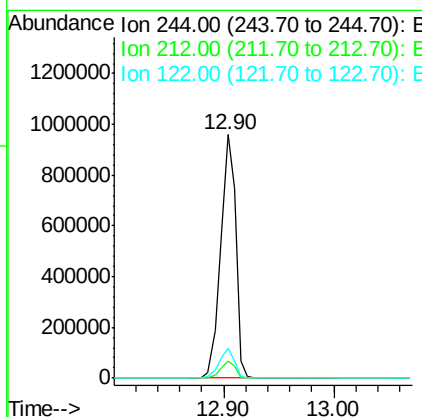
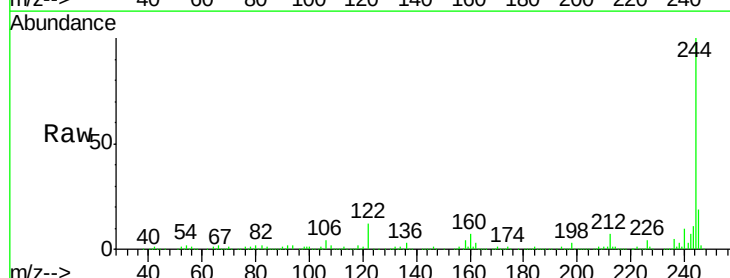
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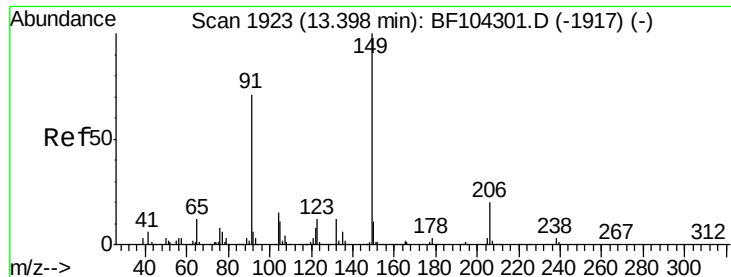
Sohil
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#78
Terphenyl-d14
Concen: 94.772 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.5	11.0	16.4





#79

Butylbenzylphthalate

Concen: 41.756 ng

RT: 13.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Instrument :

BNA_F

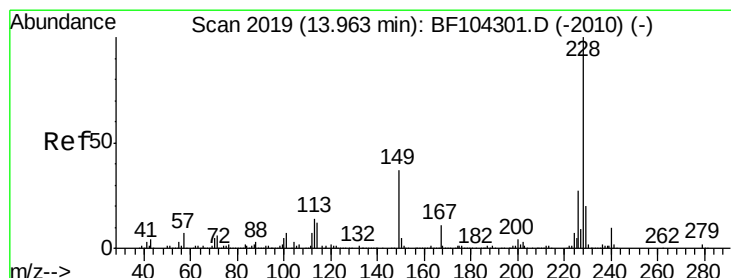
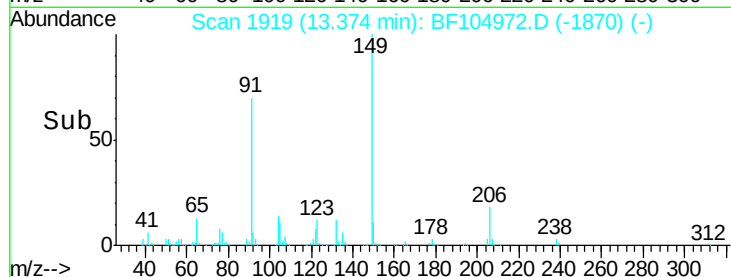
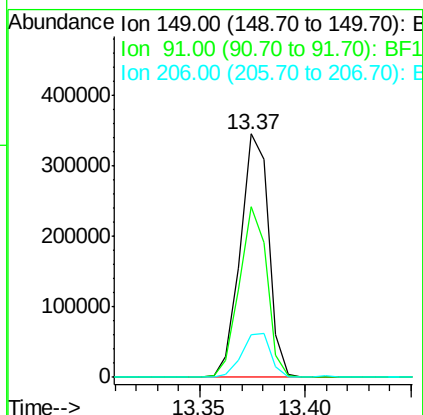
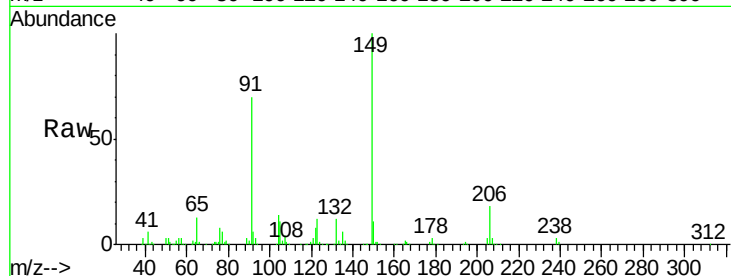
ClientSampleId :

PB108718BS

Tot Ion:	149	Resp:	321761
Ion Ratio	Lower	Upper	
149	100		
91	70.2	56.8	85.2
206	17.7	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 41.376 ng

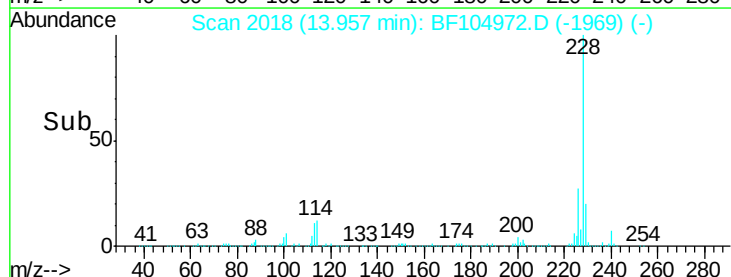
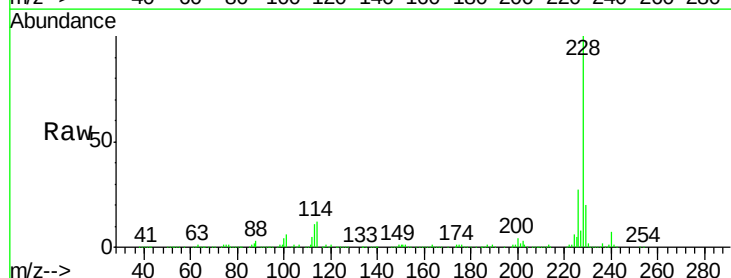
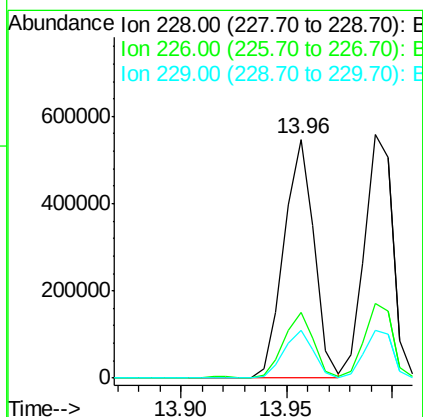
RT: 13.96 min Scan# 2018

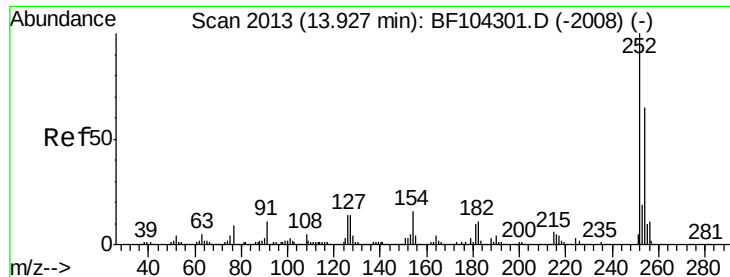
Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Tgt Ion:	228	Resp:	545449
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.6	33.8
229	19.9	15.8	23.6





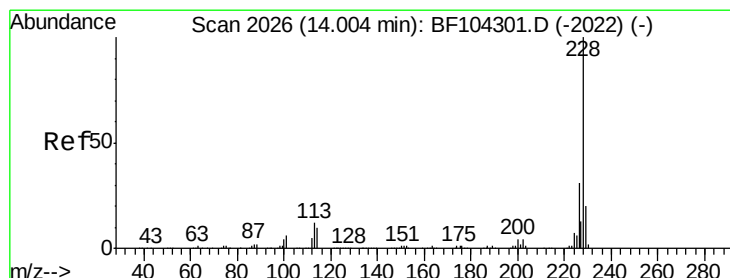
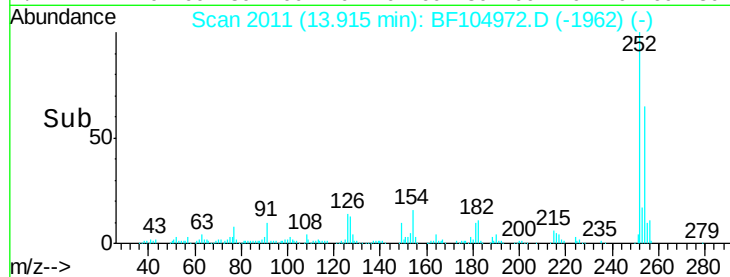
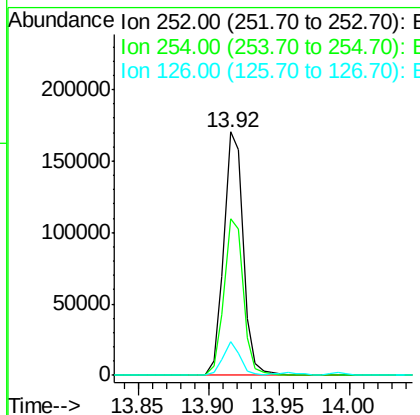
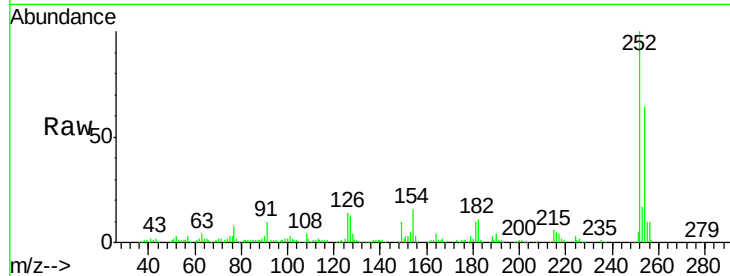
#81
 3,3'-Dichlorobenzidine
 Concen: 33.382 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 PB108718BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	164078		
254	64.5	50.4	75.6	
126	13.9	11.3	16.9	

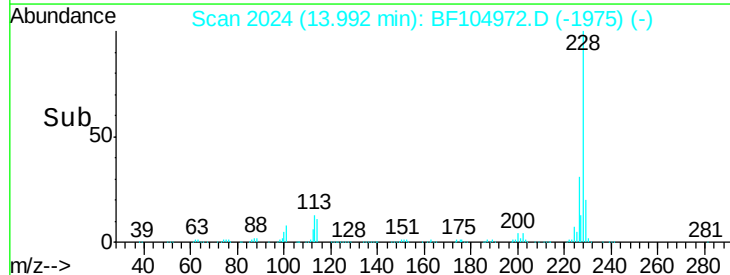
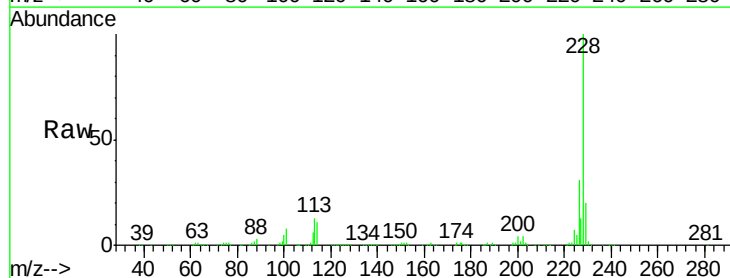
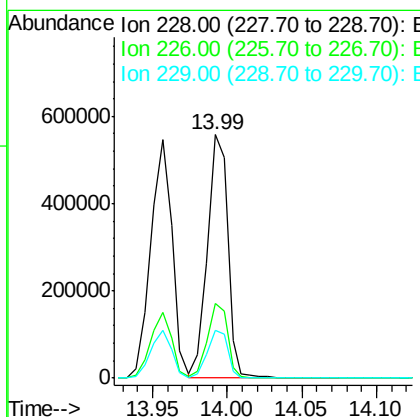
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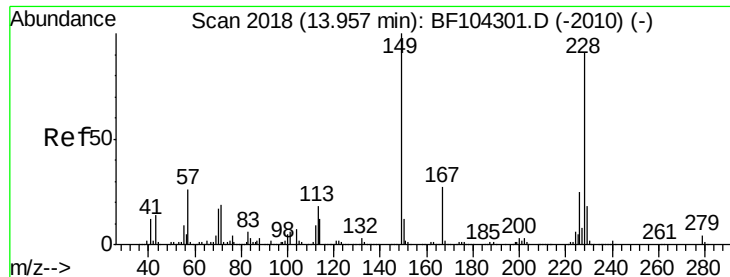
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#82
 Chrysene
 Concen: 38.745 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	524625		
226	30.8	25.0	37.6	
229	19.8	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.268 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Instrument :

BNA_F

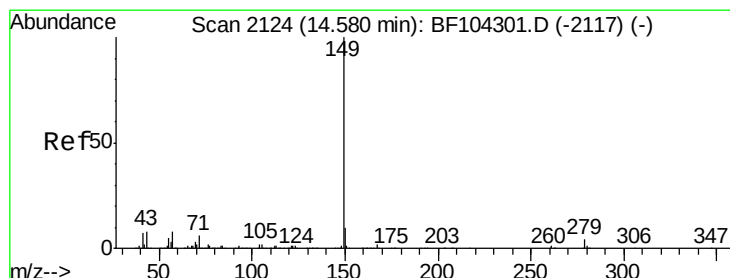
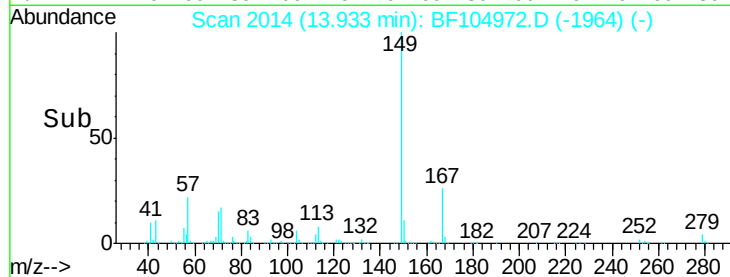
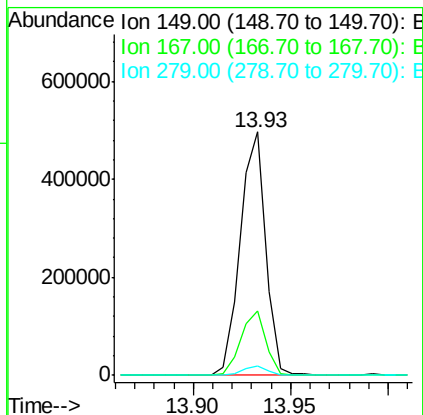
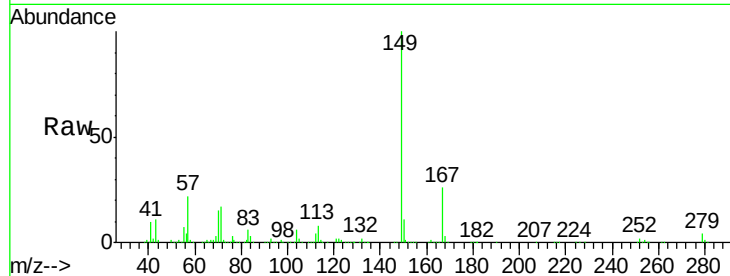
ClientSampleId :

PB108718BS

Tot Ion:	149	Resp:	448667
Ion Ratio		Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.6	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 42.762 ng

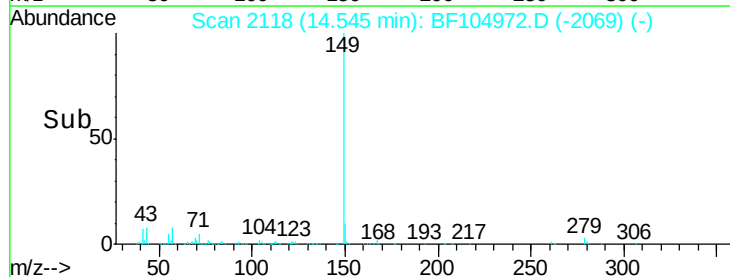
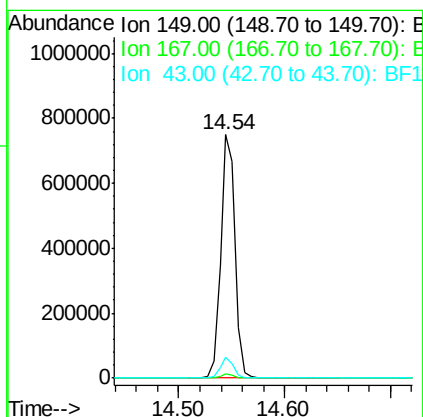
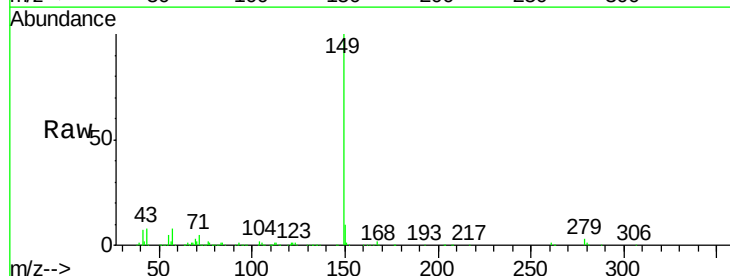
RT: 14.54 min Scan# 2118

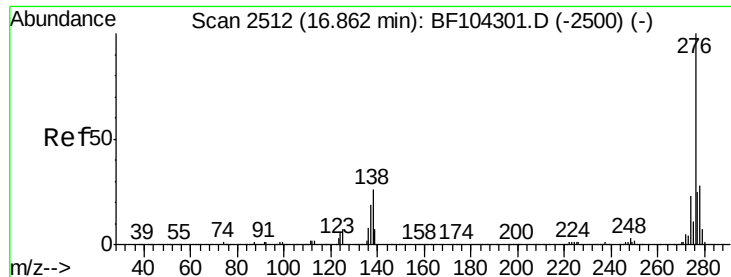
Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Tgt Ion:	149	Resp:	708186
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.7	8.4	12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.956 ng

RT: 16.88 min Scan# 2515

Delta R.T. -0.02 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Instrument :

BNA_F

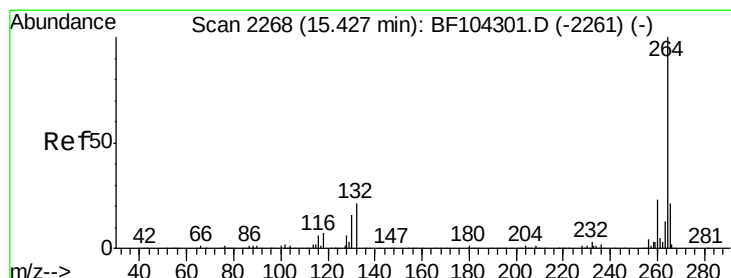
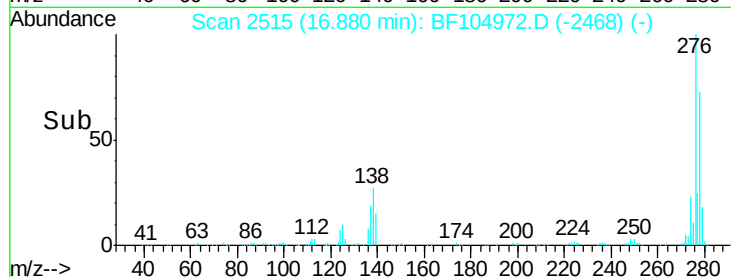
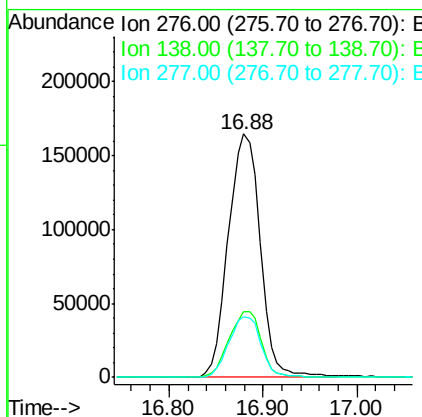
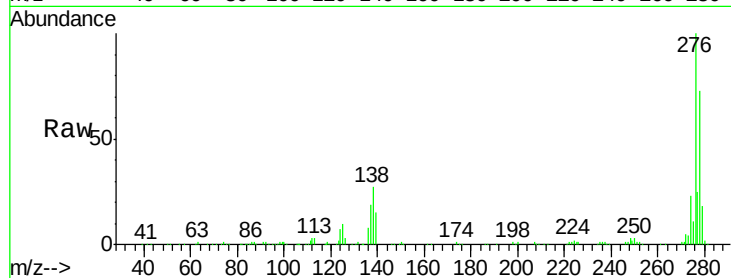
ClientSampleId :

PB108718BS

Tot Ion:	276	Resp:	390581
Ion Ratio	Lower	Upper	
276	100		
138	27.4	25.0	37.6
277	25.2	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

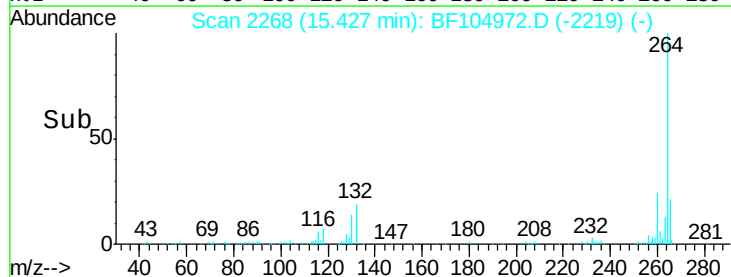
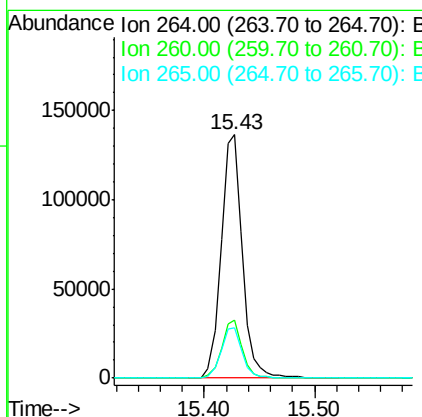
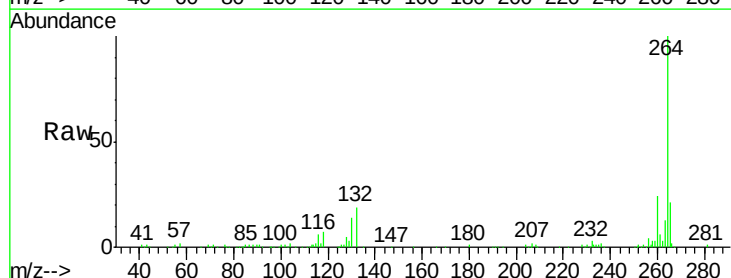
RT: 15.43 min Scan# 2268

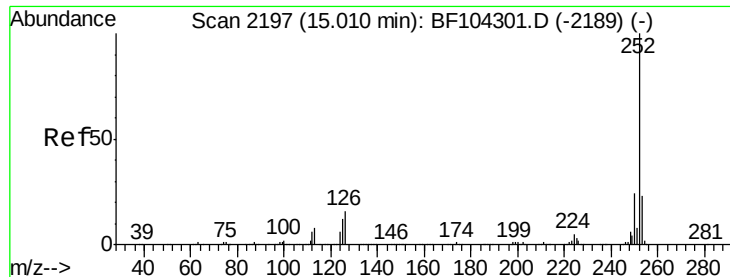
Delta R.T. -0.01 min

Lab File: BF104972.D

Acq: 1 May 2018 9:34

Tgt Ion:	264	Resp:	182556
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.2	28.8
265	20.6	17.5	26.3





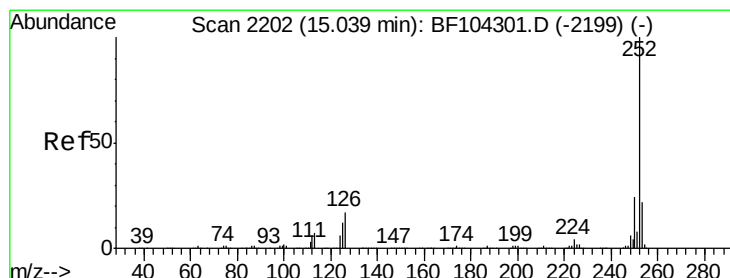
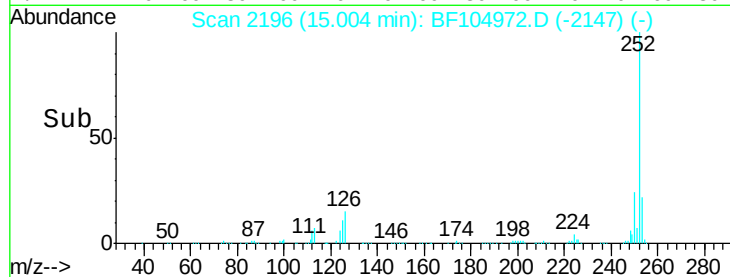
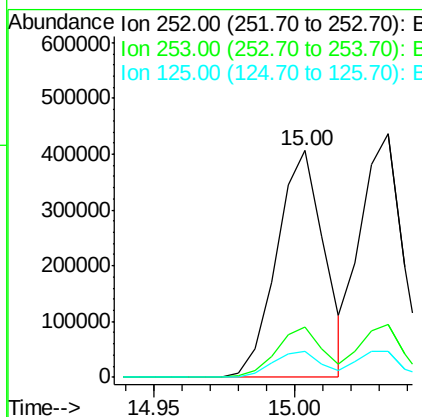
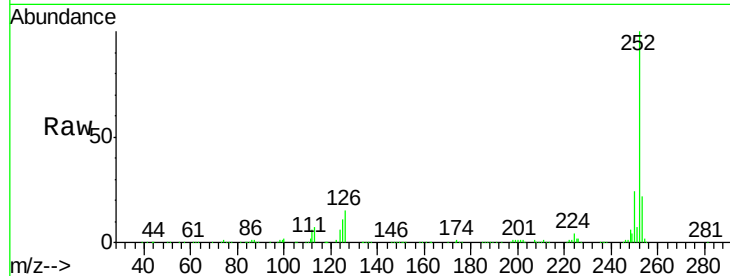
#87
Benzo(b)fluoranthene
Concen: 41.172 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Instrument :
BNA_F
ClientSampleId :
PB108718BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	474712		
253	22.0		17.0	25.6
125	11.2		9.0	13.6

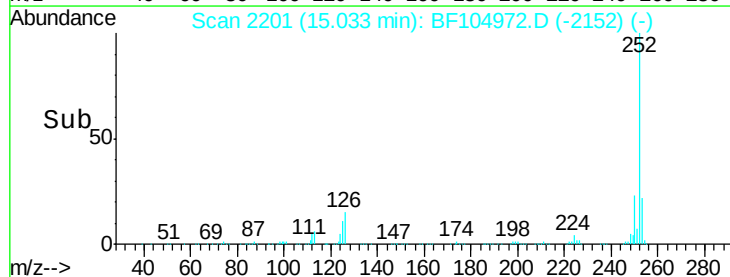
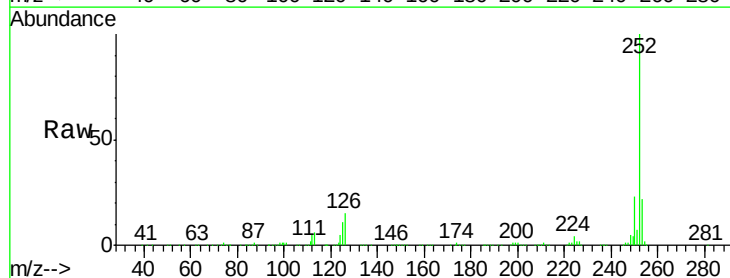
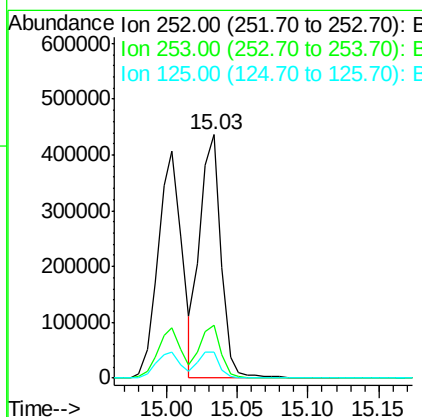
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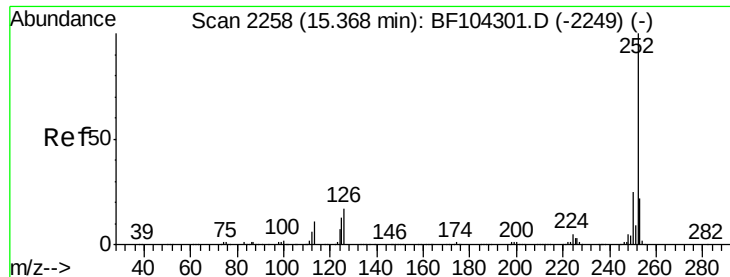
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#88
Benzo(k)fluoranthene
Concen: 41.725 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	454189		
253	21.7		17.9	26.9
125	10.9		10.2	15.2





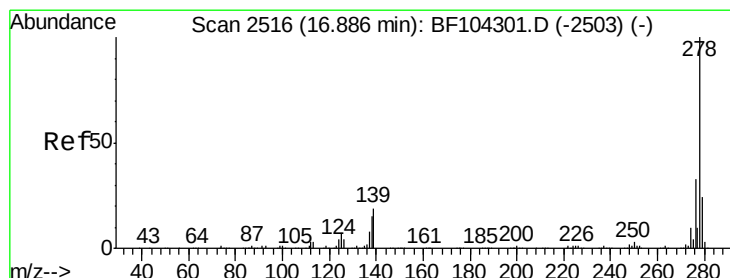
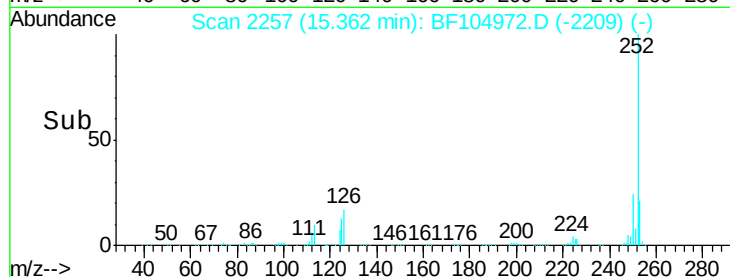
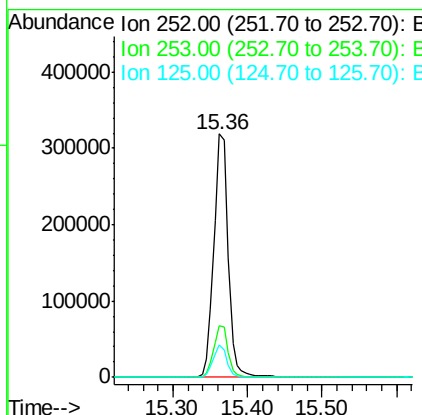
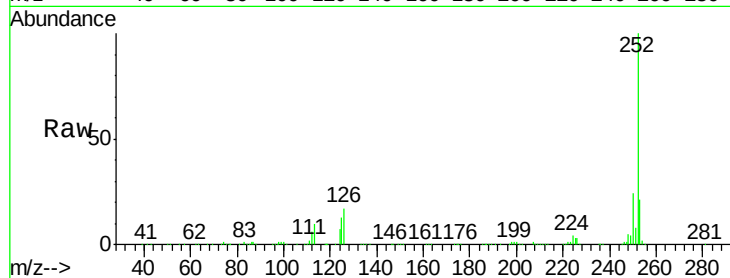
#89
Benzo(a)pyrene
Concen: 41.230 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Instrument :
BNA_F
ClientSampleId :
PB108718BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	13.4	9.8	14.6

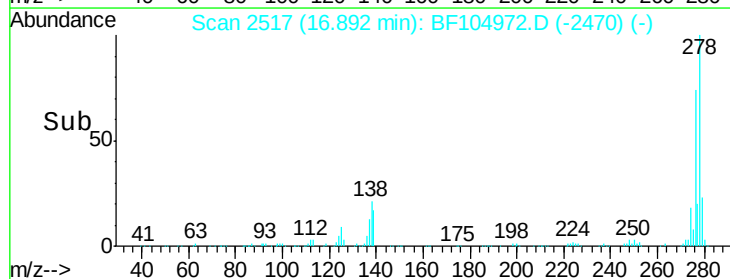
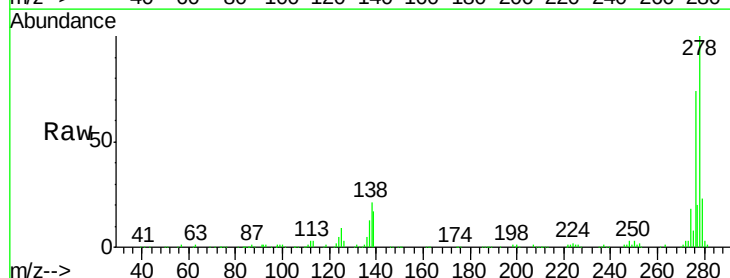
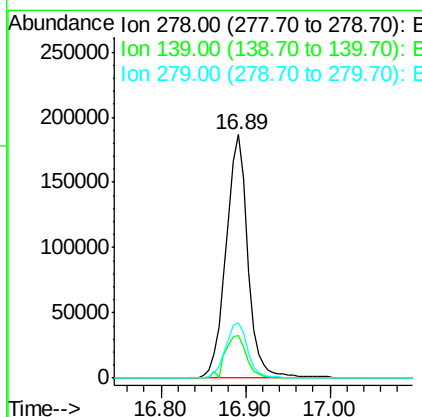
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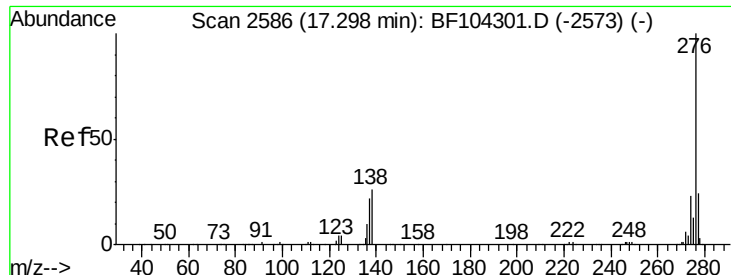
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#90
Dibenzo(a,h)anthracene
Concen: 39.303 ng
RT: 16.89 min Scan# 2517
Delta R.T. -0.02 min
Lab File: BF104972.D
Acq: 1 May 2018 9:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	15.9	23.9
279	23.0	19.0	28.4





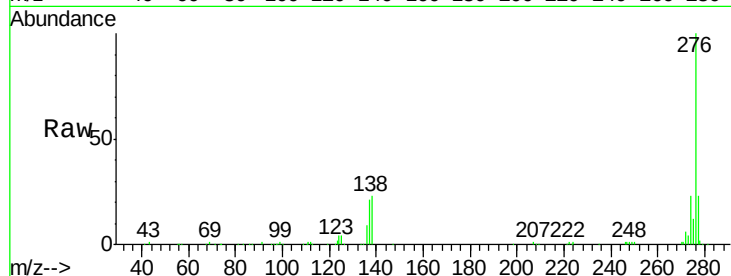
#91
 Benzo(a,h,i)perylene
 Concen: 38.443 ng
 RT: 17.32 min Scan# 2590
 Delta R.T. -0.03 min
 Lab File: BF104972.D
 Acq: 1 May 2018 9:34

Instrument :
 BNA_F
 ClientSampleId :
 PB108718BS

Tot Ion:	276	Resp:	315570
Ion Ratio		Lower	Upper
276	100		
277	22.9	17.9	26.9
138	22.7	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 5/1/2018 7:05:50 PM



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

