

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102372.D
 Acq On : 24 Jan 2018 4:57
 Operator : SJ/JU
 Sample : PB105896BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB105896BS

Manual Integrations
 APPROVED

Sohil
 1/24/2018 2:47:24 PM

Quant Time: Jan 24 06:28:33 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	125310	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	526375	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	226447	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	348867	20.00	ng	0.00
75) Chrysene-d12	13.87	240	223877	20.00	ng	0.00
86) Perylene-d12	15.30	264	210231	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	939227	113.65	ng	0.01
7) Phenol-d6	6.37	99	1126028	113.02	ng	0.01
23) Nitrobenzene-d5	7.29	82	714279	77.98	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	213326	95.08	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1271231	82.54	ng	0.00
78) Terphenyl-d14	12.82	244	888345	89.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	128020	32.603	ng	96
3) Pyridine	3.15	79	357477	34.836	ng	93
4) n-Nitrosodimethylamine	3.11	42	169114	42.037	ng	99
6) Aniline	6.38	93	350842	26.622	ng	# 1
8) 2-Chlorophenol	6.50	128	350383	40.445	ng	98
9) Benzaldehyde	6.26	77	187728	31.684	ng	97
10) Phenol	6.38	94	409284	37.627	ng	76
11) bis(2-Chloroethyl)ether	6.46	93	321822	38.900	ng	96
12) 1,3-Dichlorobenzene	6.66	146	377754	36.664	ng	98
13) 1,4-Dichlorobenzene	6.73	146	381435	36.957	ng	99
14) 1,2-Dichlorobenzene	6.89	146	353037	37.396	ng	99
15) Benzyl Alcohol	6.86	79	270395	38.463	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	524299	37.786	ng	87
17) 2-Methylphenol	6.98	107	286120	38.028	ng	97
18) Hexachloroethane	7.22	117	116423	32.371	ng	94
19) n-Nitroso-di-n-propylamine	7.14	70	229765	37.683	ng	98
20) 3+4-Methylphenols	7.13	107	345597	39.055	ng	# 67
22) Acetophenone	7.13	105	472581	37.662	ng	95
24) Nitrobenzene	7.30	77	349598	37.296	ng	100
25) Isophorone	7.55	82	649937	39.802	ng	97
26) 2-Nitrophenol	7.62	139	182999	37.093	ng	90
27) 2,4-Dimethylphenol	7.66	122	308522	43.068	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	409665	40.612	ng	99
29) 2,4-Dichlorophenol	7.86	162	294237	40.322	ng	99
30) 1,2,4-Trichlorobenzene	7.94	180	285158	36.455	ng	99
31) Naphthalene	8.02	128	973194	37.030	ng	100
32) Benzoic acid	7.80	122	208043	34.663	ng	97
33) 4-Chloroaniline	8.07	127	214398	19.400	ng	98
34) Hexachlorobutadiene	8.13	225	152527	36.509	ng	98
35) Caprolactam	8.46	113	96347m	39.979	ng	
36) 4-Chloro-3-methylphenol	8.57	107	303017	39.395	ng	96
37) 2-Methylnaphthalene	8.71	142	672083	38.399	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	260769	38.276	ng	98
40) Hexachlorocyclopentadiene	8.86	237	91032	29.857	ng	99

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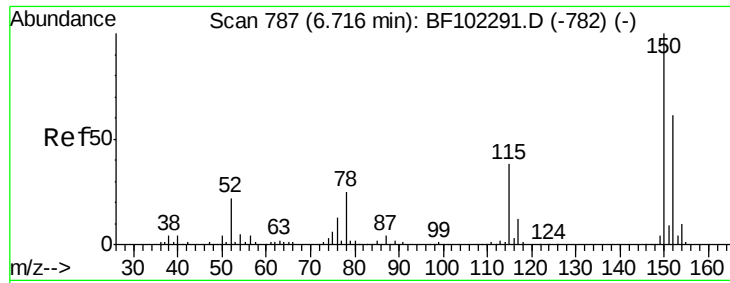
Manual Integrations
 APPROVED

Sohil
 1/24/2018 2:47:24 PM

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	182752	40.071	ng	97
43) 2,4,5-Trichlorophenol	9.04	196	192075	37.405	ng	96
45) 1,1'-Biphenyl	9.18	154	771838	38.119	ng	98
46) 2-Chloronaphthalene	9.20	162	586204	37.246	ng	98
47) 2-Nitroaniline	9.30	65	193017	39.337	ng	96
48) Acenaphthylene	9.62	152	899182	36.672	ng	99
49) Dimethylphthalate	9.48	163	716486	38.279	ng	99
50) 2,6-Dinitrotoluene	9.55	165	150454	37.283	ng	98
51) Acenaphthene	9.79	154	518694	36.221	ng	98
52) 3-Nitroaniline	9.72	138	118242	24.769	ng	96
53) 2,4-Dinitrophenol	9.83	184	57058	33.753	ng #	21
54) Dibenzofuran	9.96	168	767761	39.615	ng	100
55) 4-Nitrophenol	9.89	139	214239	67.986	ng	96
56) 2,4-Dinitrotoluene	9.95	165	180826	36.438	ng #	95
57) Fluorene	10.30	166	582932	37.958	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	141940	38.714	ng	96
59) Diethylphthalate	10.18	149	680993	37.441	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	262153	39.373	ng	96
61) 4-Nitroaniline	10.33	138	148487	31.171	ng	93
62) Azobenzene	10.45	77	611611	36.727	ng	99
64) 4,6-Dinitro-2-methylphenol	10.36	198	43996	18.903	ng	97
65) n-Nitrosodiphenylamine	10.42	169	540713	42.227	ng	98
66) 4-Bromophenyl-phenylether	10.78	248	156803	41.752	ng	99
67) Hexachlorobenzene	10.85	284	150924	35.933	ng	98
68) Atrazine	10.95	200	162059	42.852	ng	100
69) Pentachlorophenol	11.05	266	142724	64.686	ng	99
70) Phenanthrene	11.26	178	763139	37.539	ng	98
71) Anthracene	11.32	178	784040	37.785	ng	99
72) Carbazole	11.47	167	722833	35.707	ng	99
73) Di-n-butylphthalate	11.80	149	990231	39.134	ng	100
74) Fluoranthene	12.45	202	687014	33.140	ng	97
76) Benzidine	12.58	184	552999	73.529	ng	97
77) Pyrene	12.68	202	670875	38.758	ng	99
79) Butylbenzylphthalate	13.30	149	346548	40.230	ng	95
80) Benzo(a)anthracene	13.87	228	548169	39.770	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	208750	41.286	ng	98
82) Chrysene	13.90	228	542018	38.724	ng	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	460592	39.787	ng	98
84) Di-n-octyl phthalate	14.47	149	760995	40.422	ng	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	470224	40.678	ng	98
87) Benzo(b)fluoranthene	14.89	252	506106	37.142	ng	99
88) Benzo(k)fluoranthene	14.92	252	519569	40.359	ng	99
89) Benzo(a)pyrene	15.24	252	493667	40.171	ng	98
90) Dibenzo(a,h)anthracene	16.70	278	393054	39.483	ng	96
91) Benzo(g,h,i)perylene	17.11	276	387428	39.415	ng	99

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



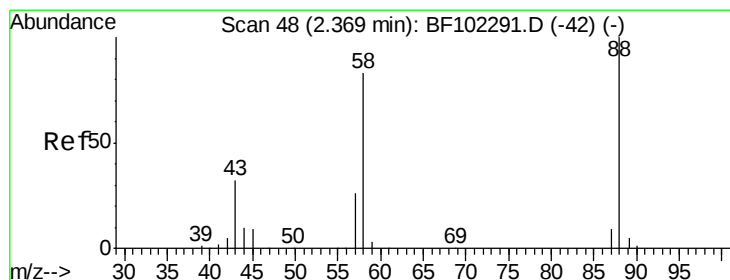
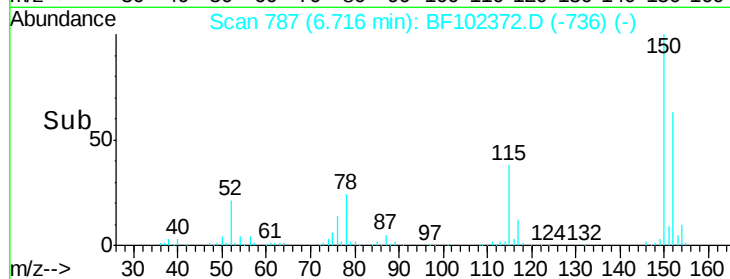
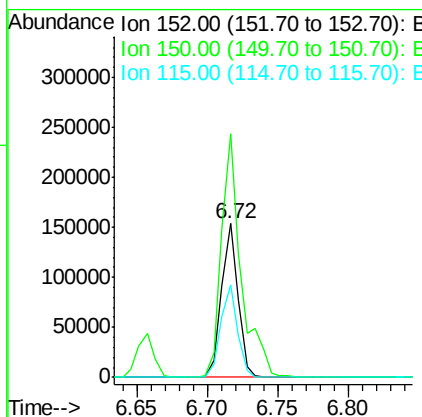
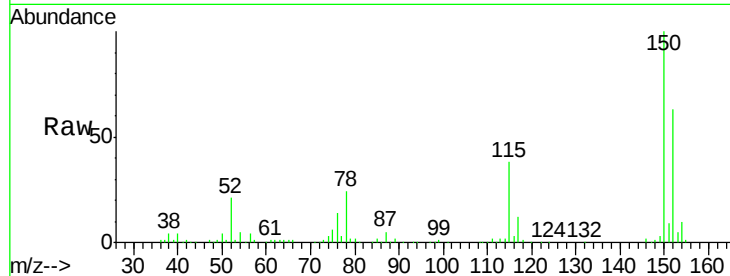
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Instrument :
 BNA_F
 ClientSampleId :
 PB105896BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	60.2	50.1	75.1

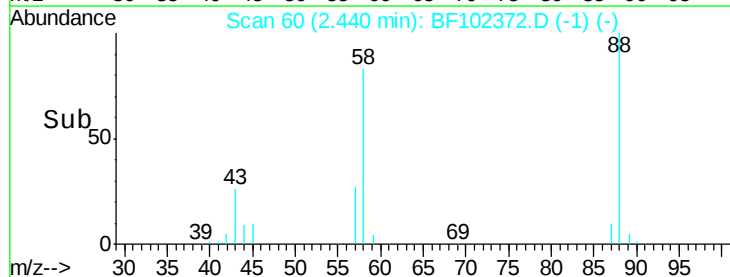
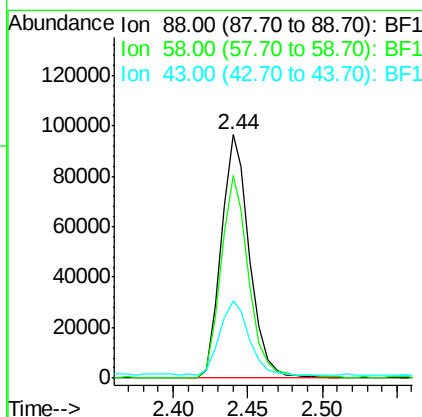
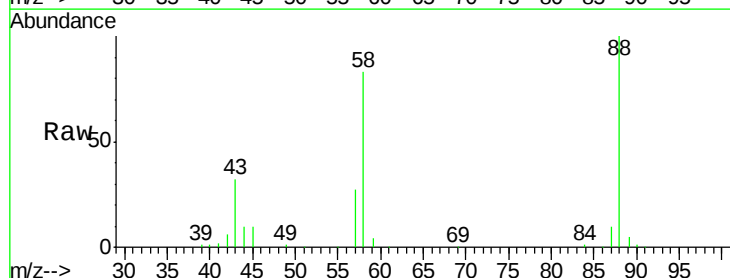
Manual Integrations
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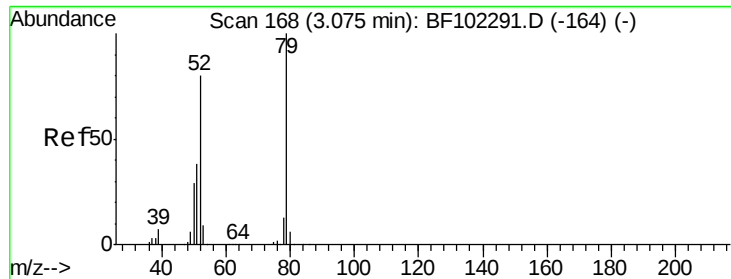
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#2
 1,4-Dioxane
 Concen: 32.603 ng
 RT: 2.44 min Scan# 60
 Delta R.T. 0.07 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.8	62.6	93.8
43	31.8	24.6	37.0





#3

Pyridine

Concen: 34.836 ng

RT: 3.15 min Scan# 180

Delta R.T. 0.07 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Instrument :

BNA_F

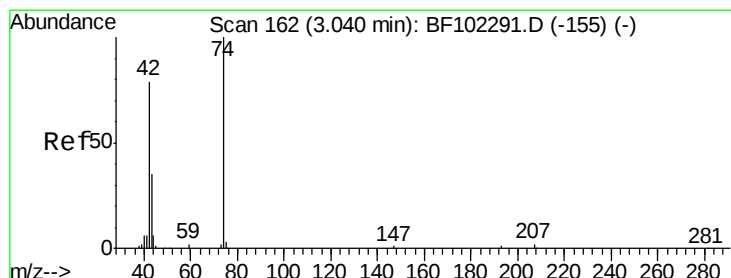
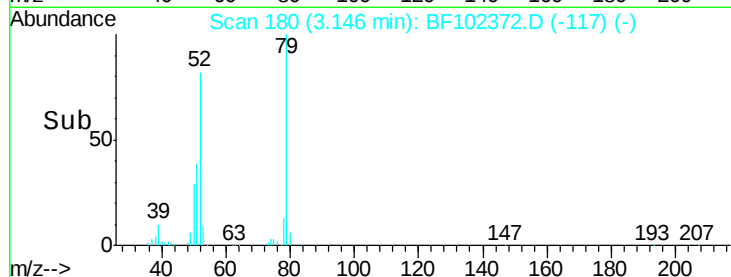
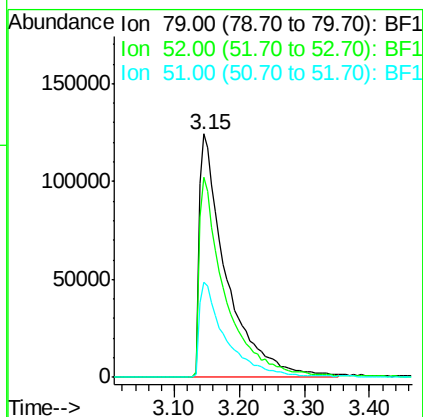
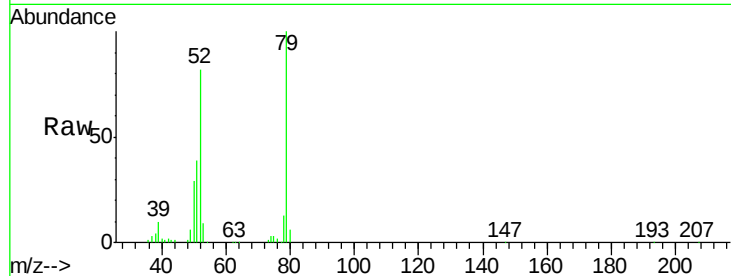
ClientSampleId :

PB105896BS

Tgt Ion:	79	Resp:	357477
Ion Ratio	Lower	Upper	
79	100		
52	82.1	59.8	89.6
51	39.0	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 42.037 ng

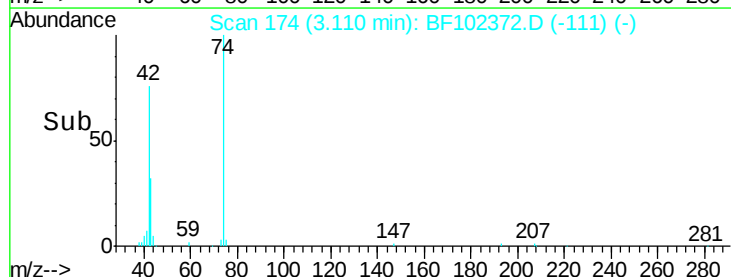
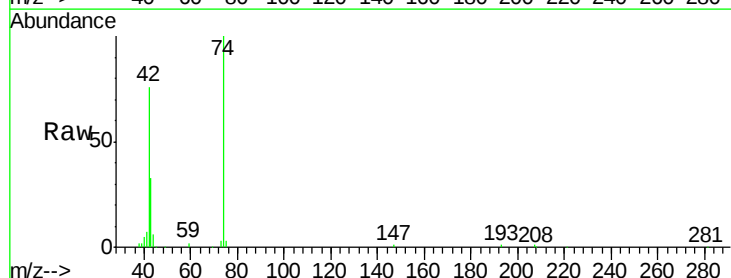
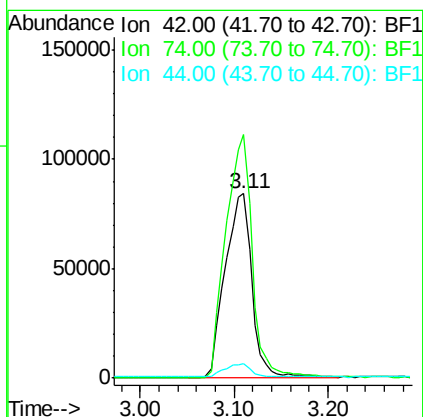
RT: 3.11 min Scan# 174

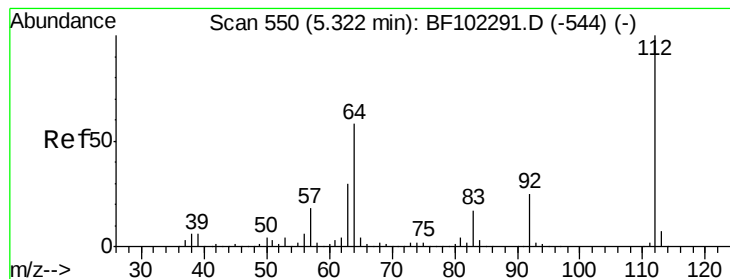
Delta R.T. 0.07 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Tgt Ion:	42	Resp:	169114
Ion Ratio	Lower	Upper	
42	100		
74	131.9	104.9	157.3
44	7.6	6.9	10.3





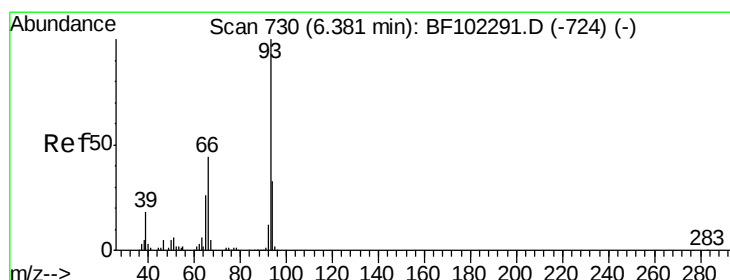
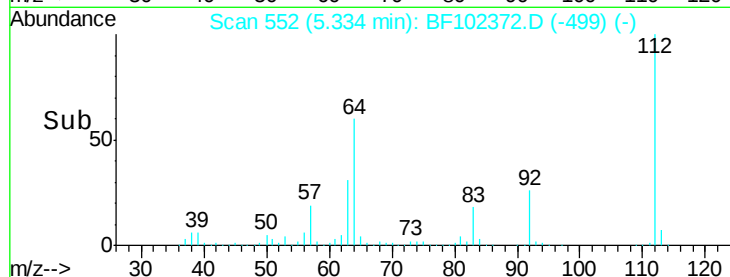
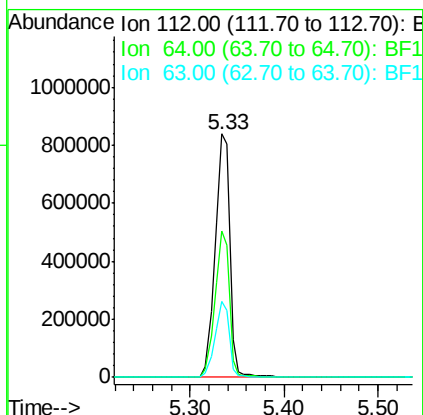
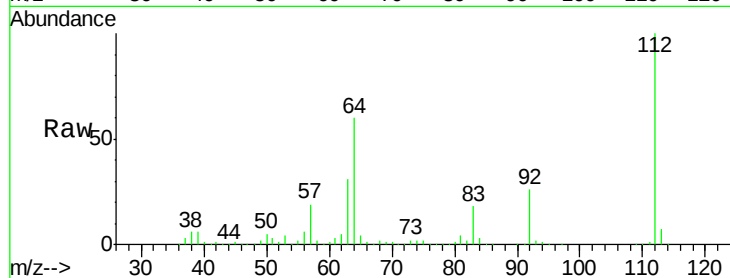
#5
 2-Fluorophenol
 Concen: 113.647 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Instrument :
 BNA_F
 ClientSampled :
 PB105896BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	60.3	47.9	71.9
63	31.1	23.7	35.5

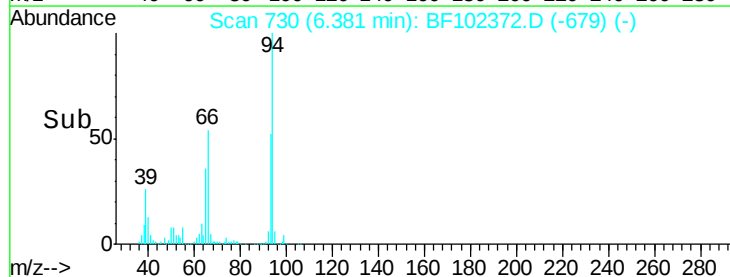
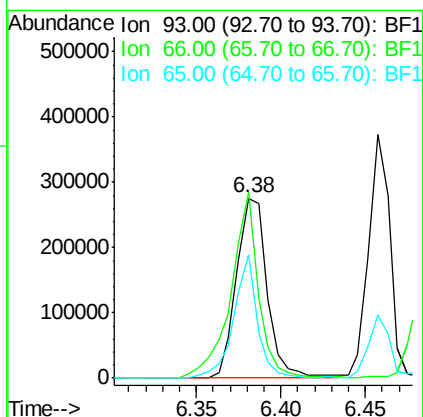
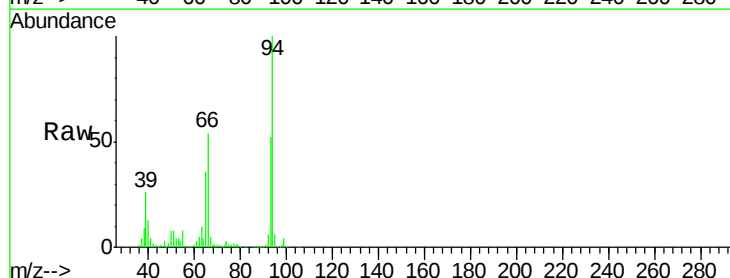
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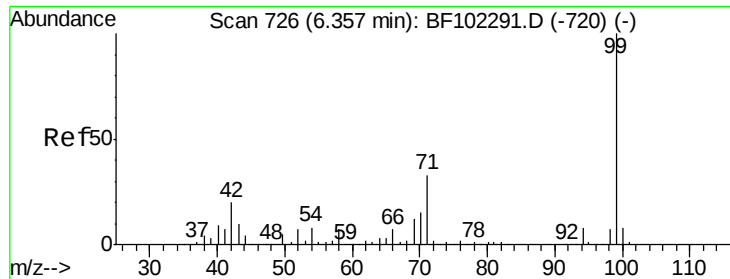
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#6
 Aniline
 Concen: 26.622 ng
 RT: 6.38 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	103.4	32.2	48.2#
65	68.8	16.4	24.6#





#7

Phenol-d6

Concen: 113.015 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Instrument :

BNA_F

ClientSampleId :

PB105896BS

Tgt Ion: 99 Resp: 1126028

Ion Ratio Lower Upper

99 100

42 18.9 14.5 21.7

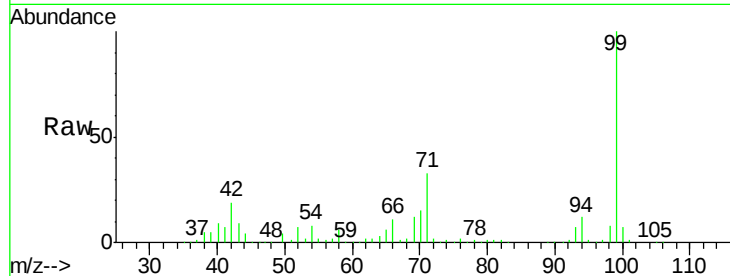
71 33.3 25.4 38.0

Manual Integrations

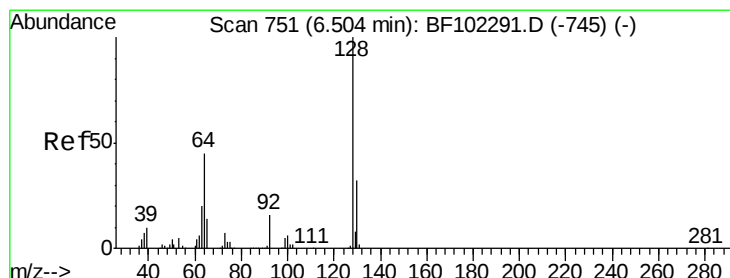
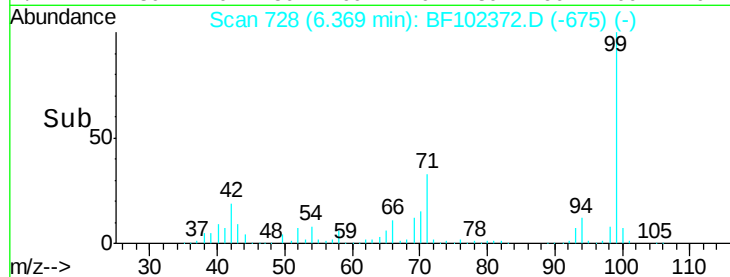
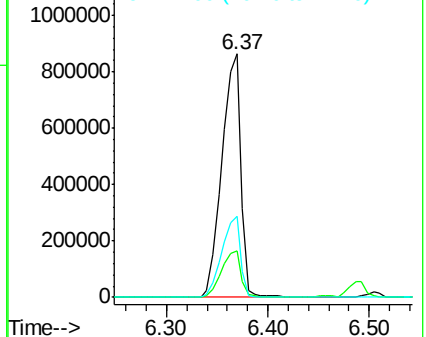
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.445 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

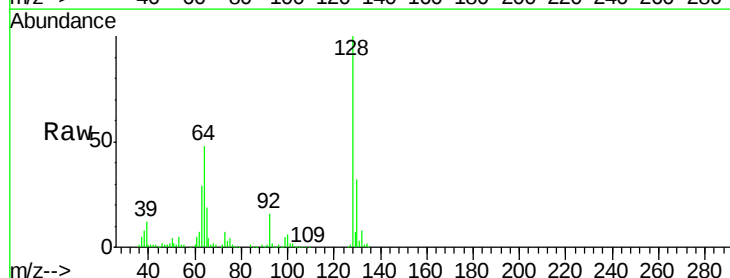
Tgt Ion: 128 Resp: 350383

Ion Ratio Lower Upper

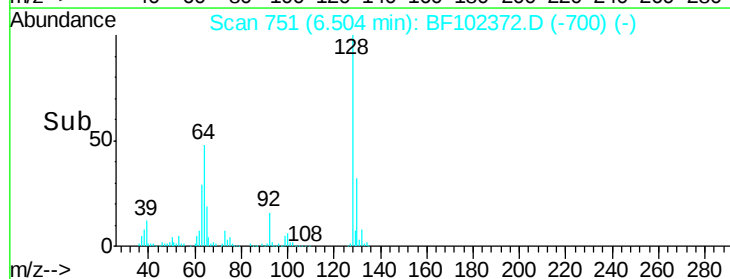
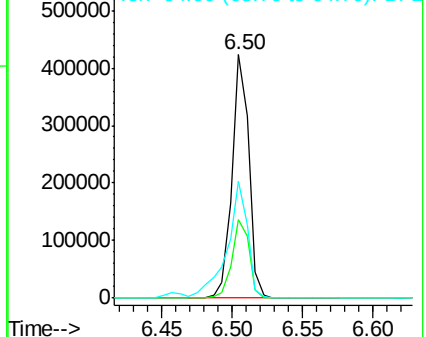
128 100

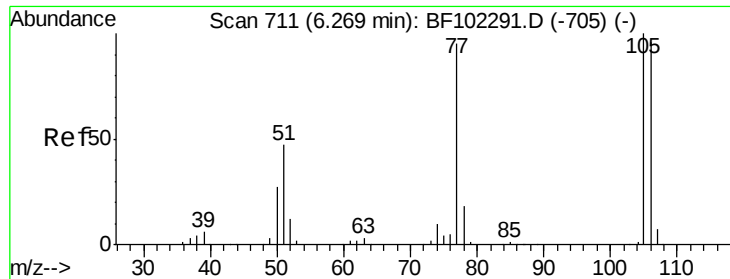
130 32.2 13.0 53.0

64 48.2 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





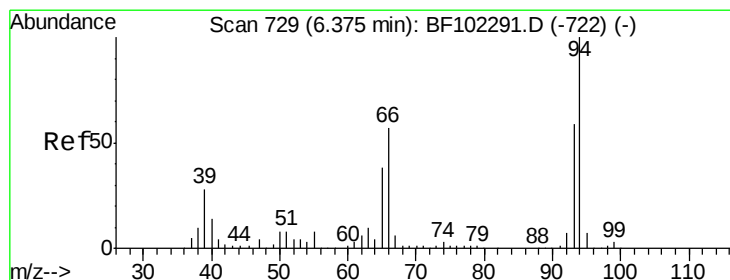
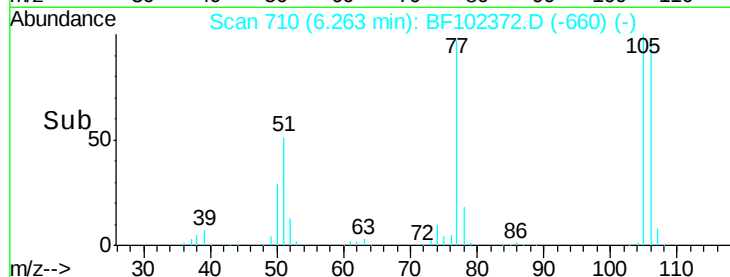
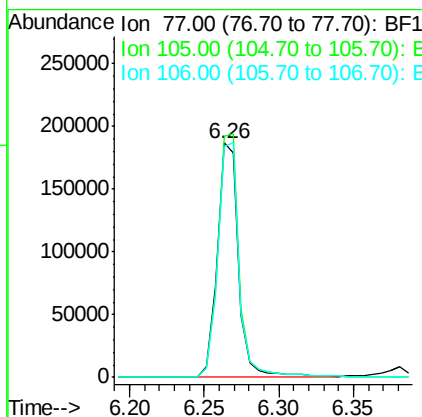
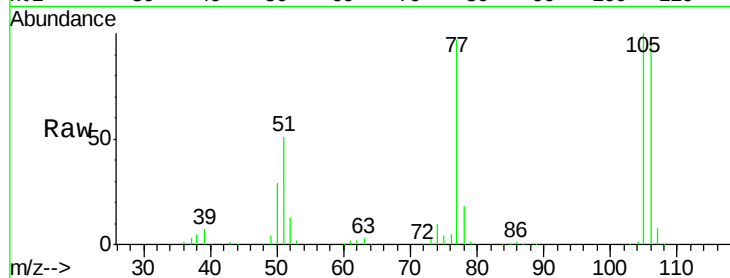
#9
Benzaldehyde
Concen: 31.684 ng
RT: 6.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampled :
PB105896BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	102.8	81.1	121.1
106	98.4	74.5	114.5

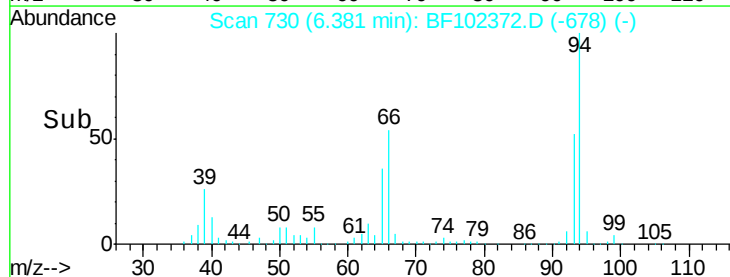
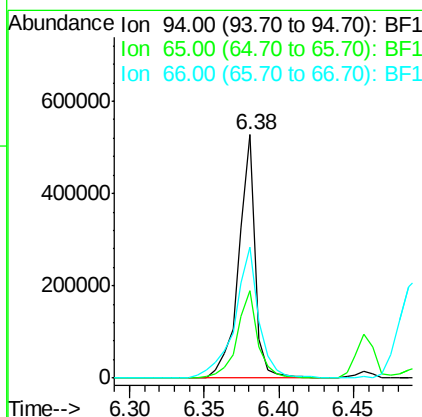
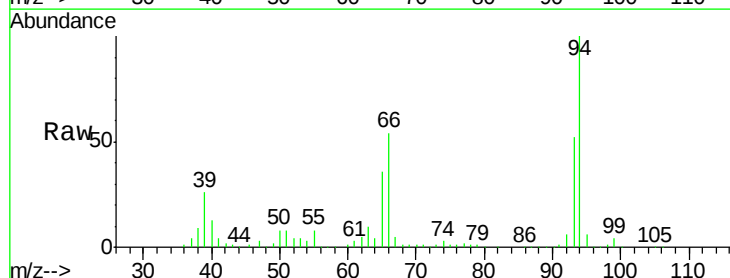
Manual Integrations
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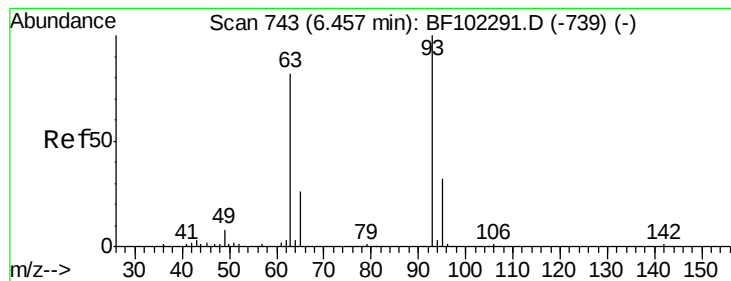
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#10
Phenol
Concen: 37.627 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.9	7.9	47.9
66	54.1	16.2	56.2





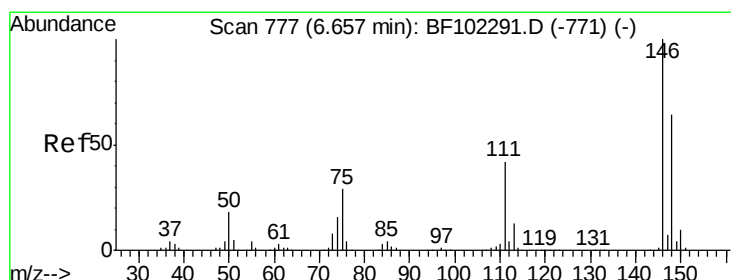
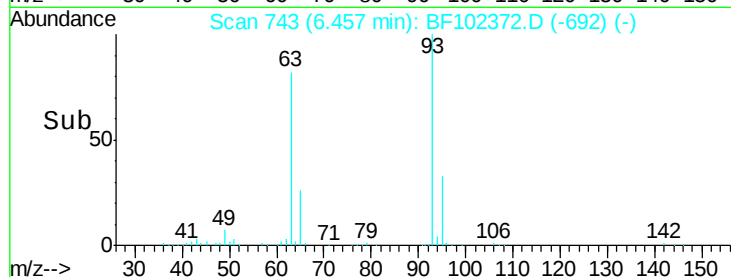
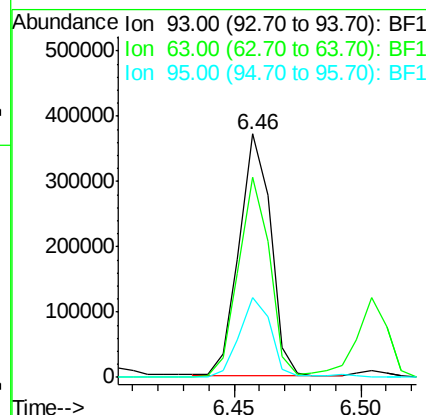
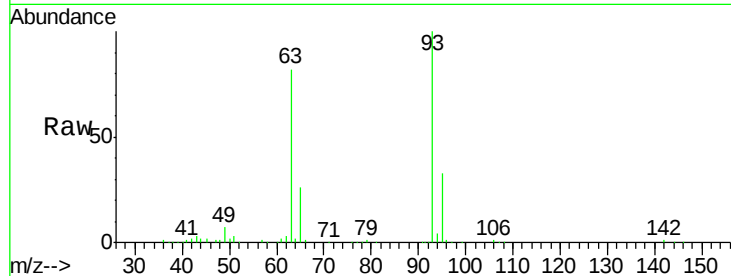
#11
bis(2-Chloroethyl)ether
Concen: 38.900 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :
PB105896BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.3	58.6	98.6
95	32.7	11.8	51.8

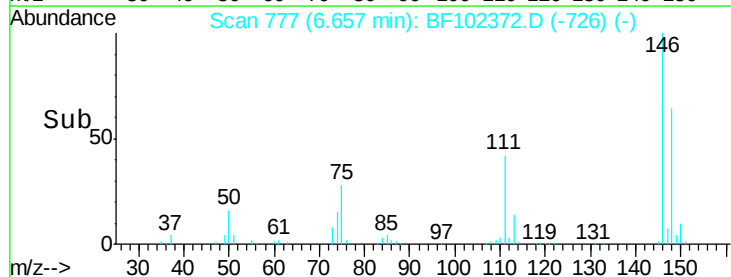
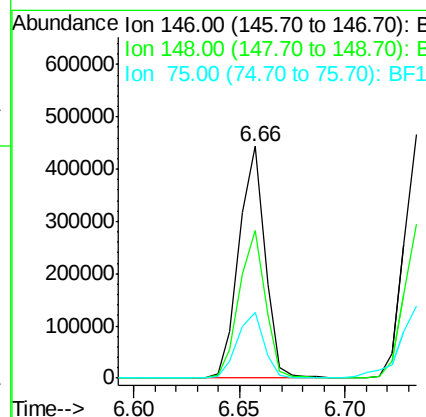
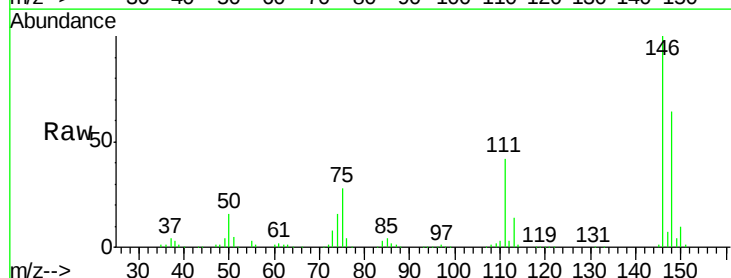
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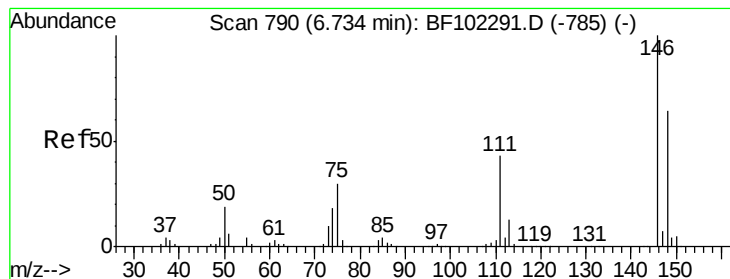
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.664 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	28.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 36.957 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Instrument :

BNA_F

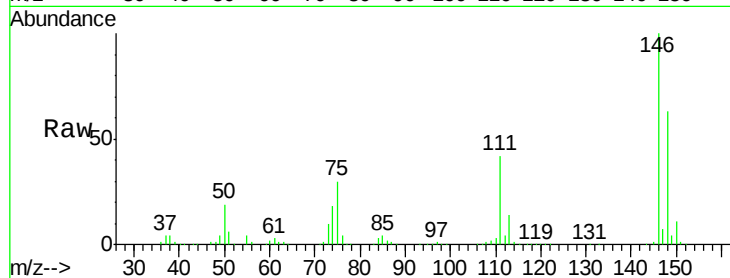
ClientSampleId :

PB105896BS

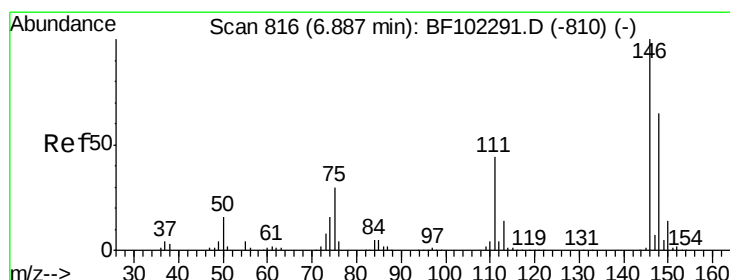
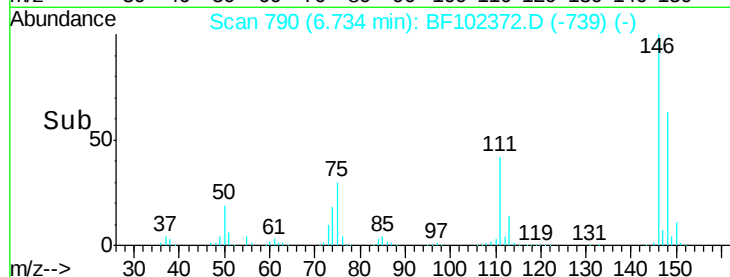
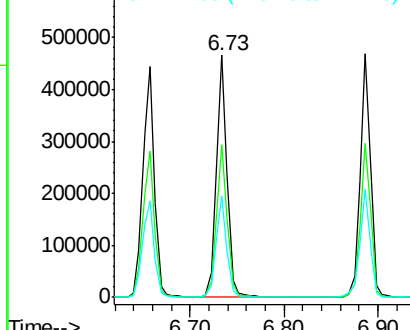
Tgt Ion:	146	Resp:	381435
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.8	76.2
111	41.8	34.2	51.2

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



#14

1,2-Dichlorobenzene

Concen: 37.396 ng

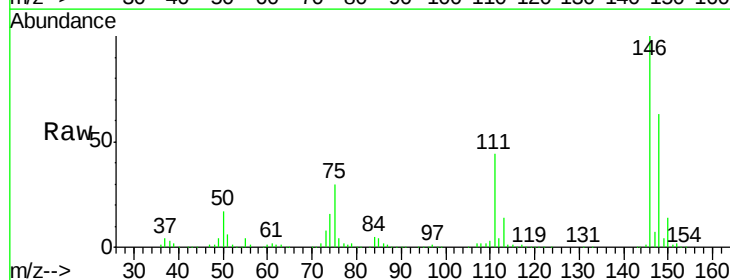
RT: 6.89 min Scan# 816

Delta R.T. 0.00 min

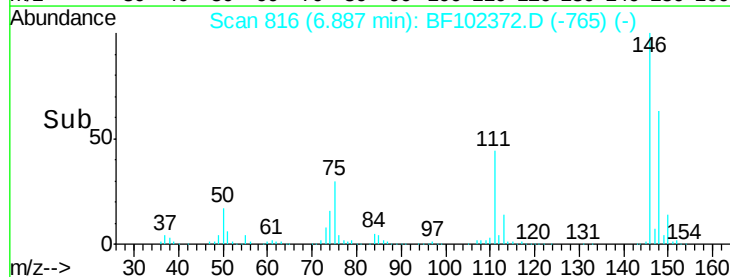
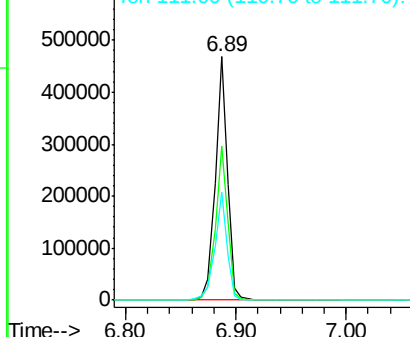
Lab File: BF102372.D

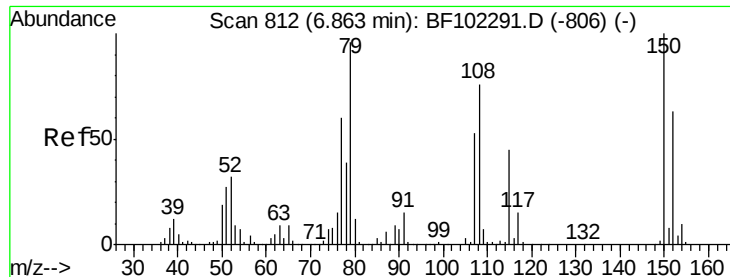
Acq: 24 Jan 2018 4:57

Tgt Ion:	146	Resp:	353037
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.6	75.8
111	44.3	36.0	54.0



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





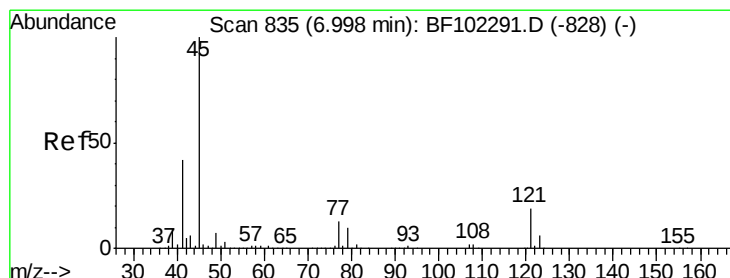
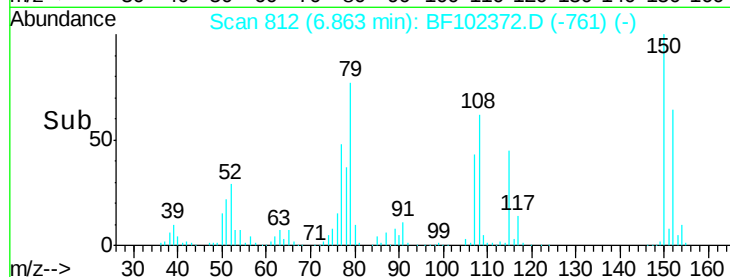
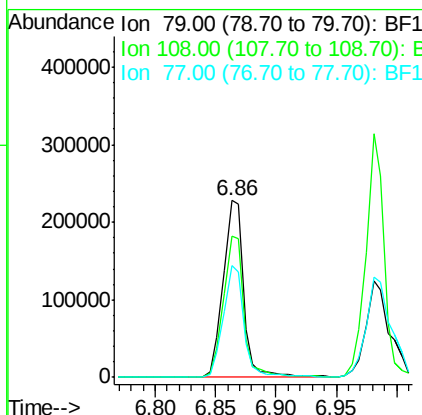
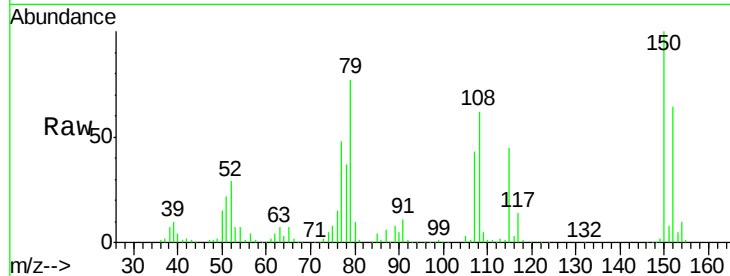
#15
Benzyl Alcohol
Concen: 38.463 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :
PB105896BS

Tgt Ion: 79 Resp: 270395
Ion Ratio Lower Upper
79 100
108 80.2 65.1 97.7
77 63.1 50.6 75.8

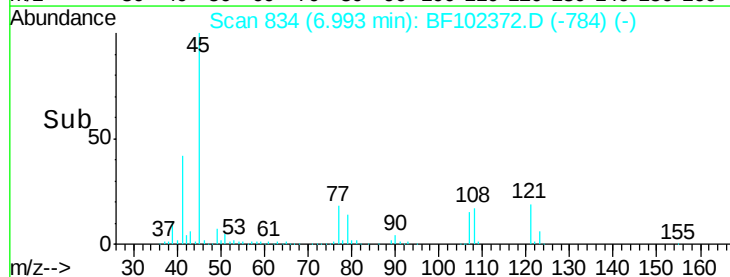
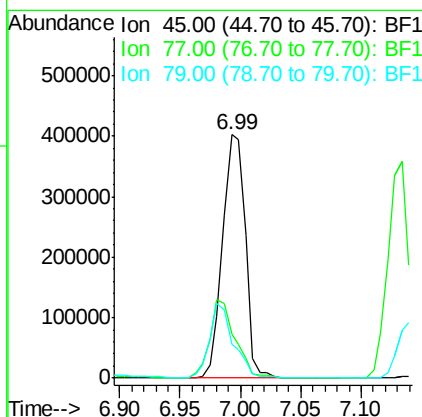
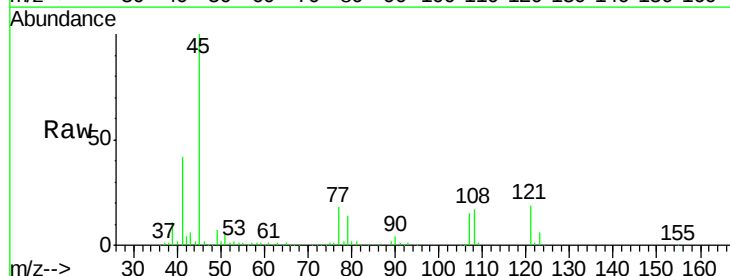
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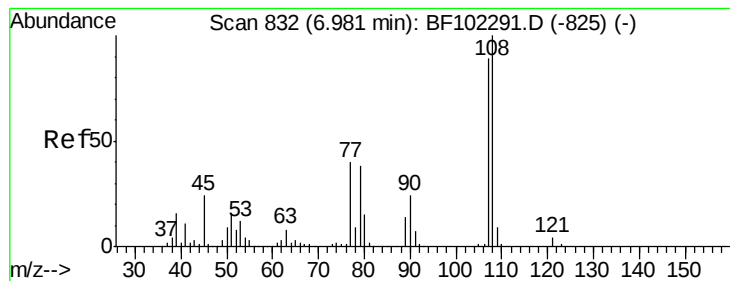
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.786 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion: 45 Resp: 524299
Ion Ratio Lower Upper
45 100
77 17.9 0.0 32.9
79 14.1 0.0 29.6





#17

2-Methylphenol

Concen: 38.028 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Instrument :

BNA_F

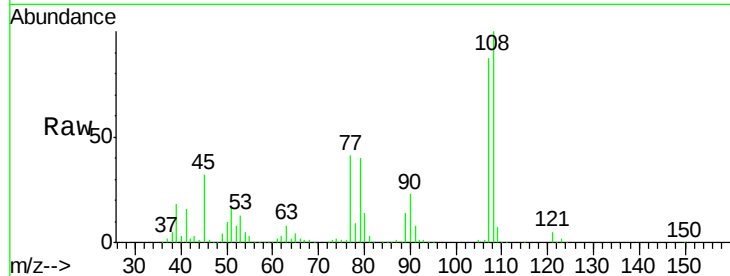
ClientSampleId :

PB105896BS

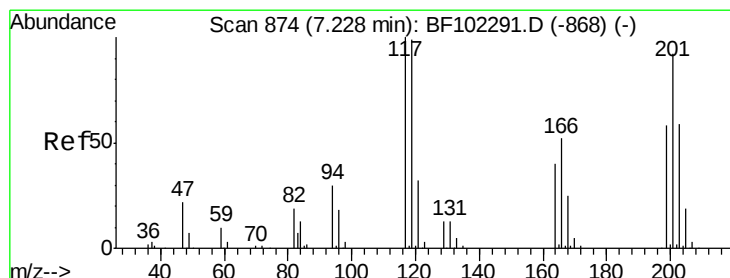
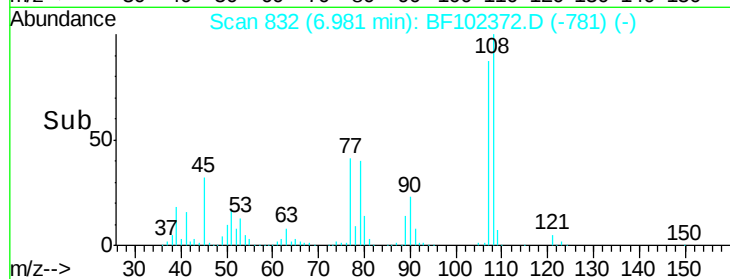
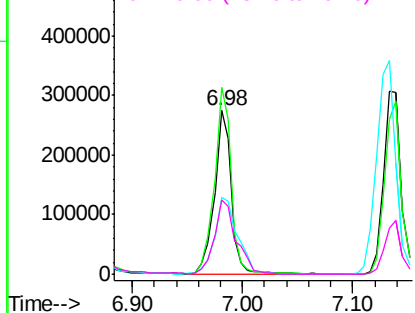
Tgt Ion:	107	Resp:	286120
Ion Ratio	Lower	Upper	
107	100		
108	114.5	91.7	137.5
77	47.4	33.8	50.8
79	45.3	33.8	50.8

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 32.371 ng

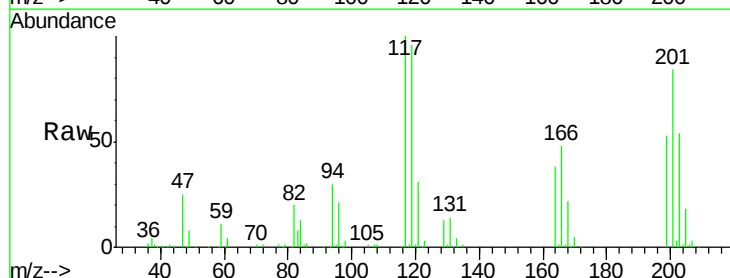
RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

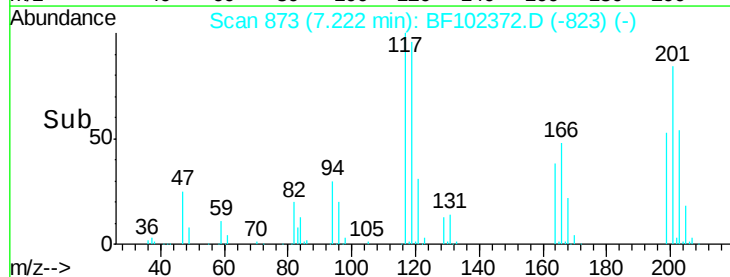
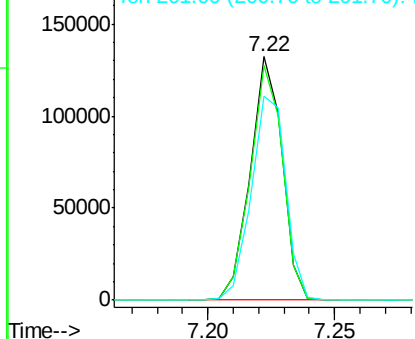
Lab File: BF102372.D

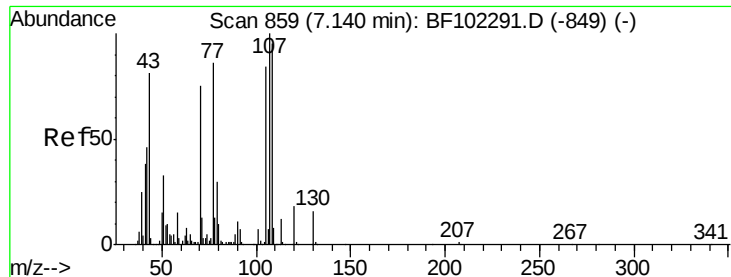
Acq: 24 Jan 2018 4:57

Tgt Ion:	117	Resp:	116423
Ion Ratio	Lower	Upper	
117	100		
119	96.3	75.8	113.8
201	83.6	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





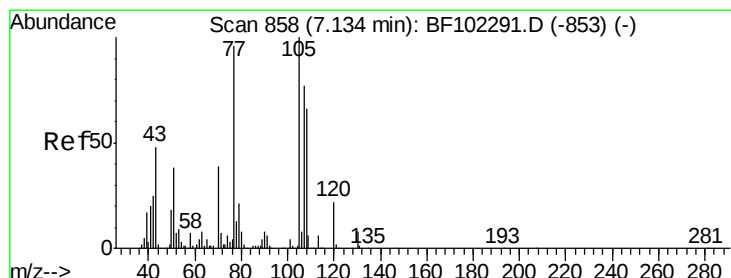
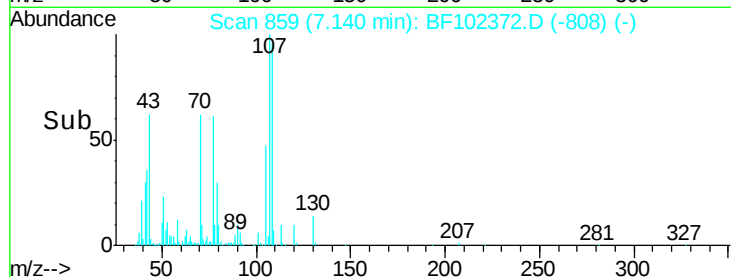
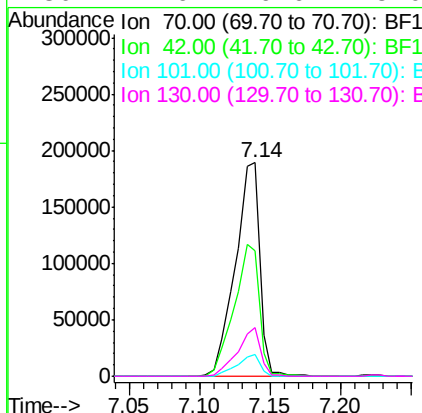
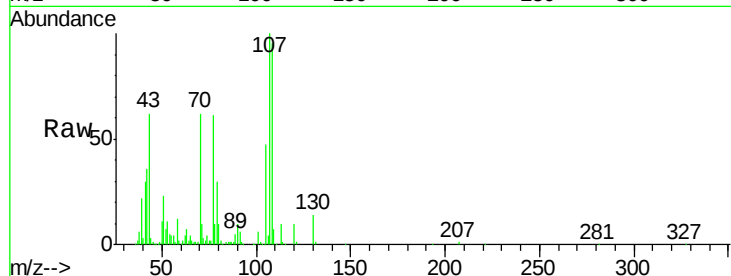
#19
n-Nitroso-di-n-propylamine
Concen: 37.683 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :
PB105896BS

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	229765		
42	58.8		47.5	71.3
101	10.4		7.4	11.2
130	22.6		16.6	25.0

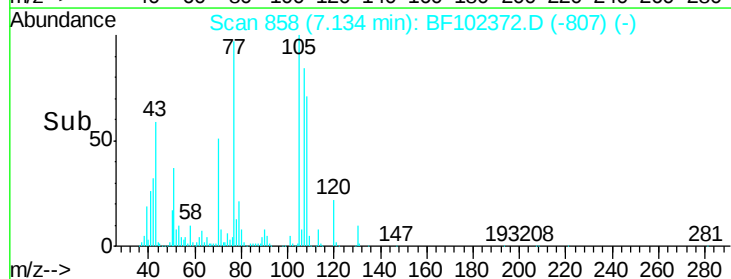
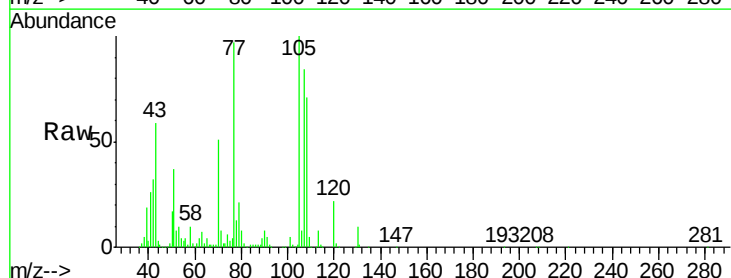
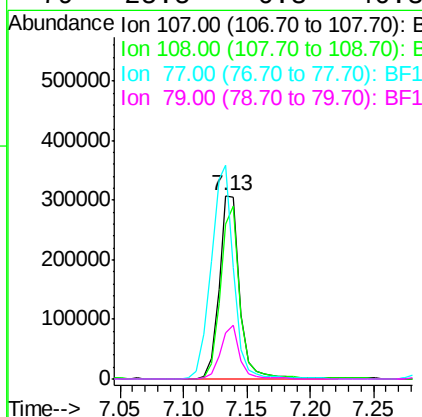
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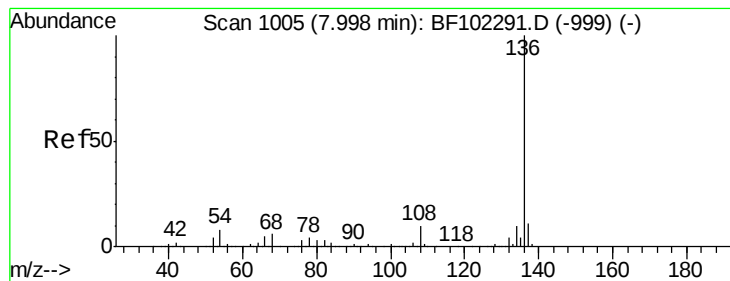
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#20
3+4-Methylphenols
Concen: 39.055 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	345597		
108	84.3		68.2	108.2
77	116.4		26.7	66.7#
79	25.5		6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Instrument :

BNA_F

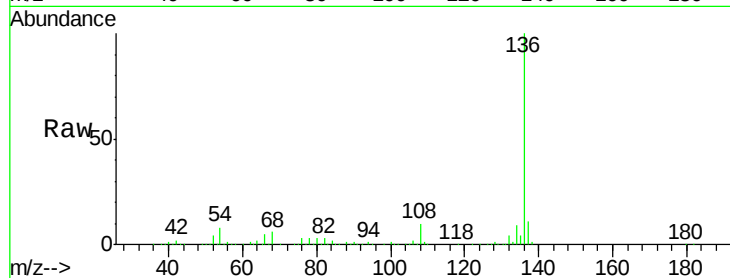
ClientSampleId :

PB105896BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.1	8.9	13.3
54	8.0	6.6	9.8
68	5.7	5.0	7.4

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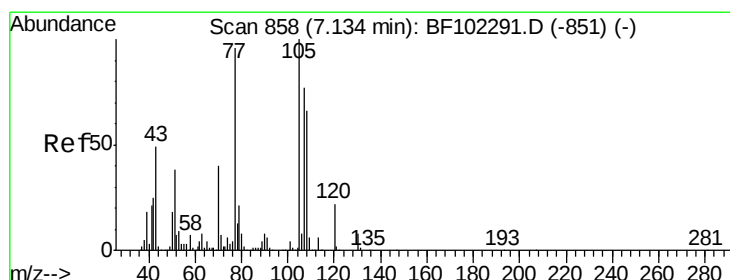
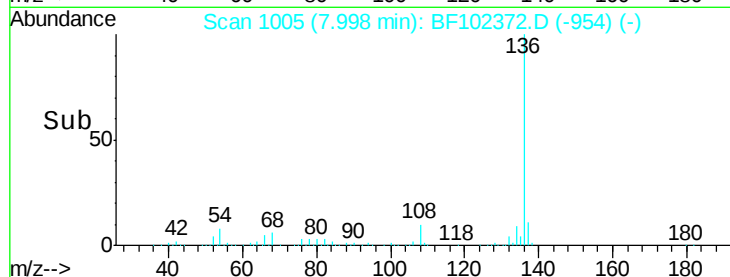
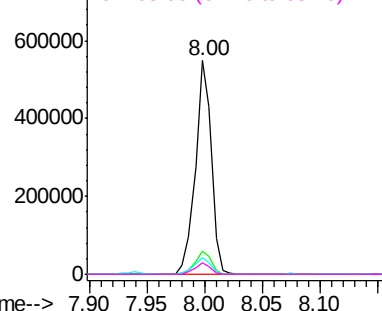
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.662 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	4.8	4.4	6.6
51	32.6	22.3	33.5
120	20.9	16.9	25.3

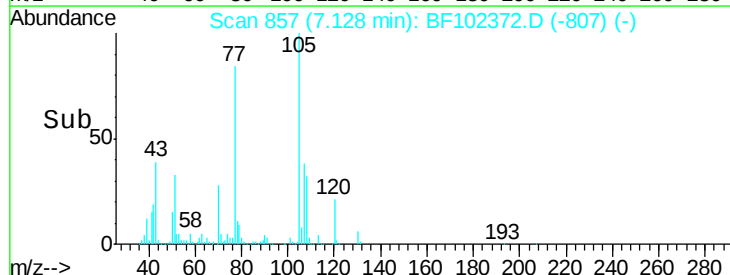
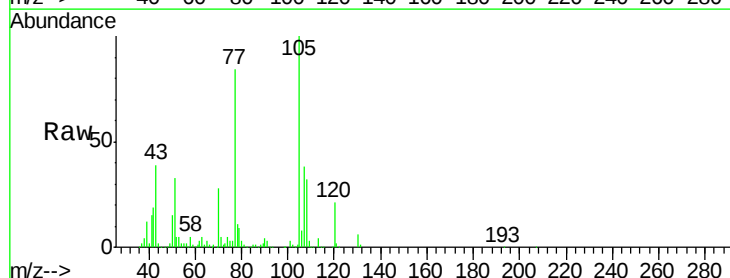
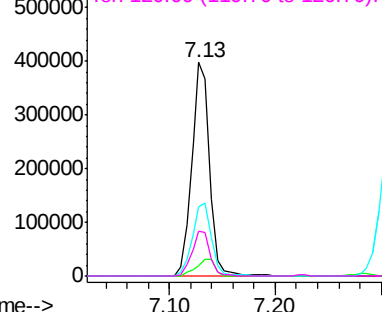
Abundance

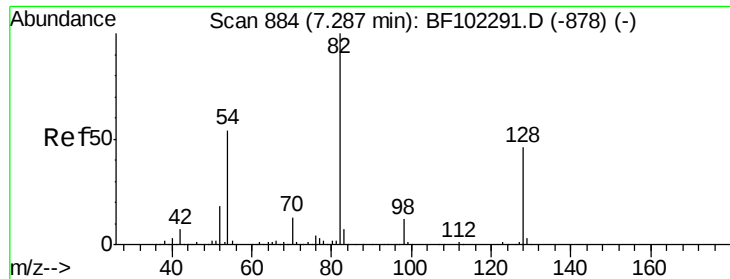
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





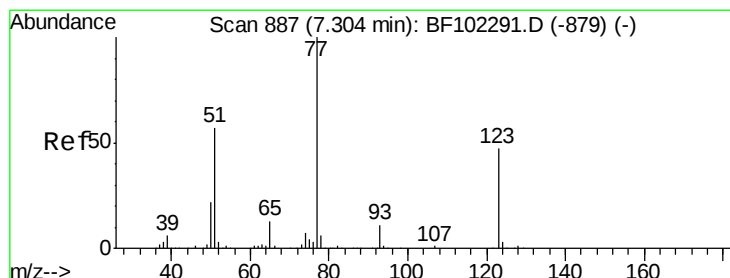
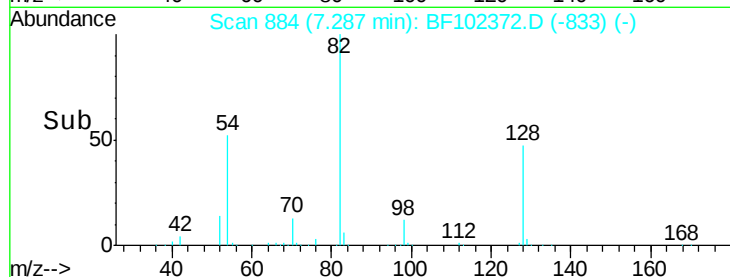
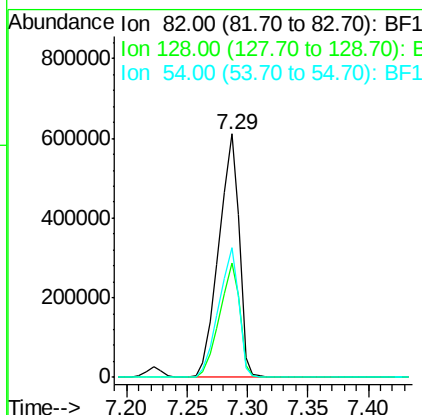
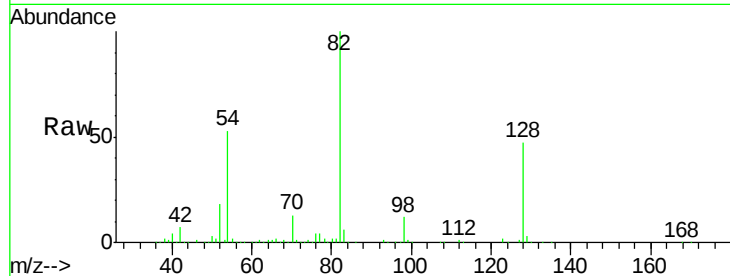
#23
 Nitrobenzene-d5
 Concen: 77.981 ng
 RT: 7.29 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Instrument :
 BNA_F
 ClientSampleId :
 PB105896BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	714279		
128	46.9	36.1	54.1	
54	53.5	41.4	62.2	

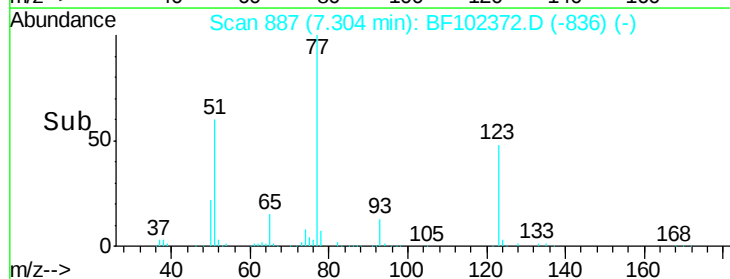
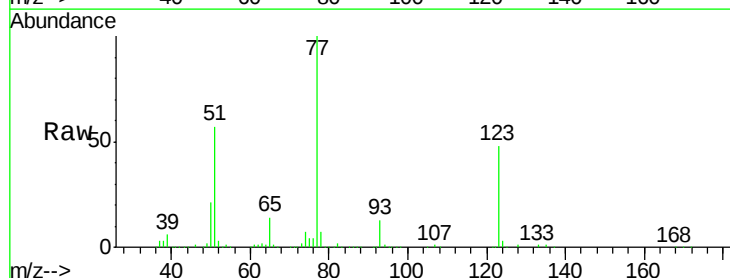
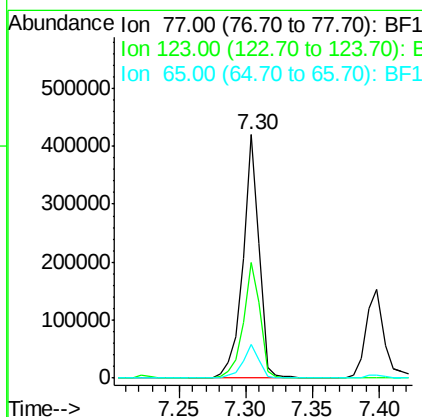
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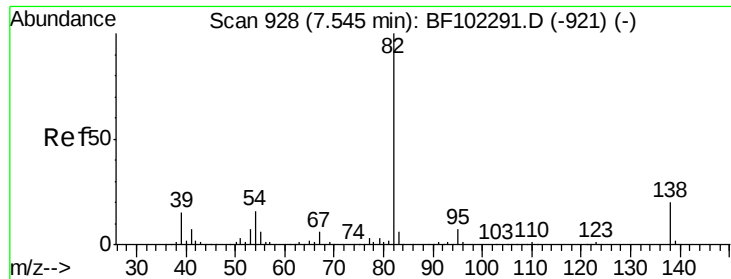
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#24
 Nitrobenzene
 Concen: 37.296 ng
 RT: 7.30 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	349598		
123	47.7	37.9	56.9	
65	14.0	11.0	16.4	





#25

Isophorone

Concen: 39.802 ng

RT: 7.55 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Instrument :

BNA_F

ClientSampleId :

PB105896BS

Tgt Ion: 82 Resp: 649937
Ion Ratio Lower Upper

82 100

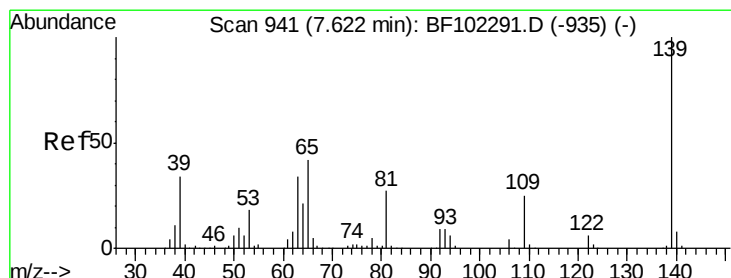
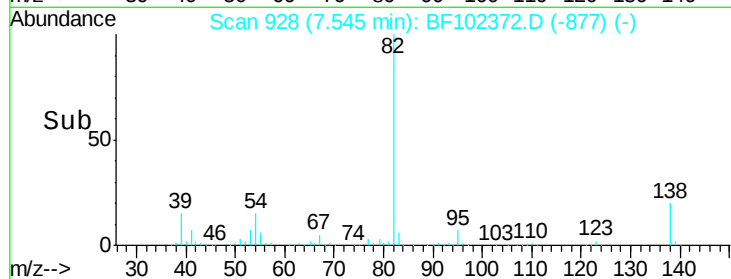
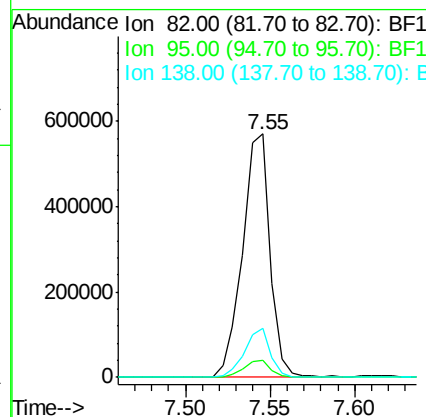
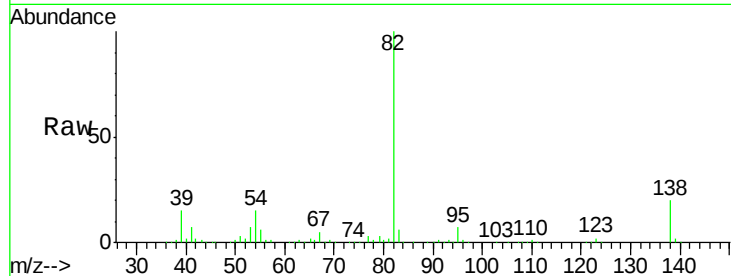
95 7.1 5.2 7.8

138 20.1 14.9 22.3

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#26

2-Nitrophenol

Concen: 37.093 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF102372.D

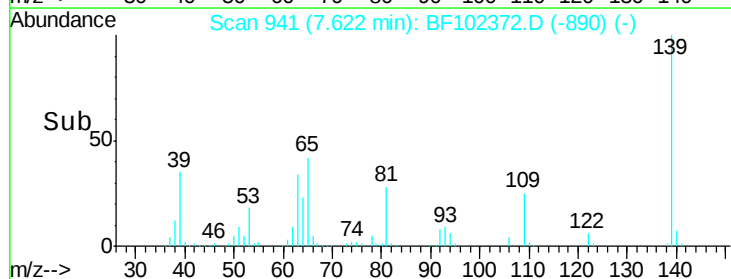
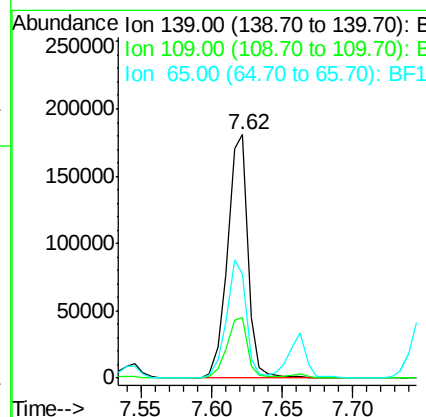
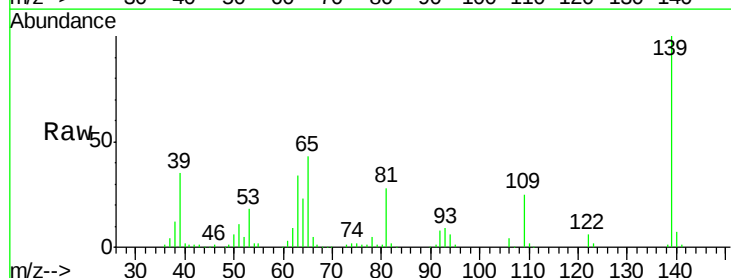
Acq: 24 Jan 2018 4:57

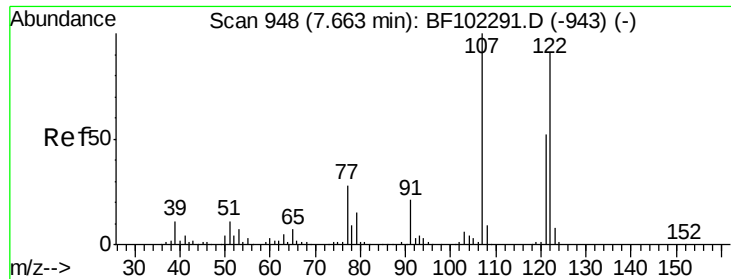
Tgt Ion: 139 Resp: 182999
Ion Ratio Lower Upper

139 100

109 25.0 22.7 34.1

65 42.7 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 43.068 ng

RT: 7.66 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Instrument :

BNA_F

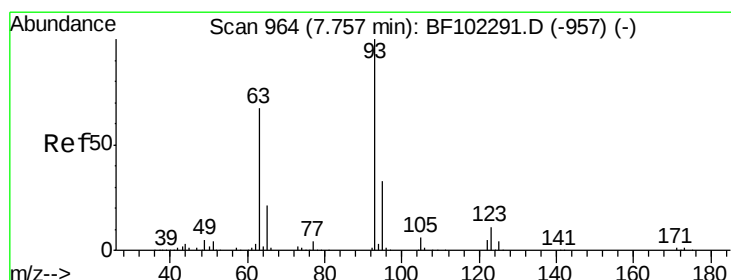
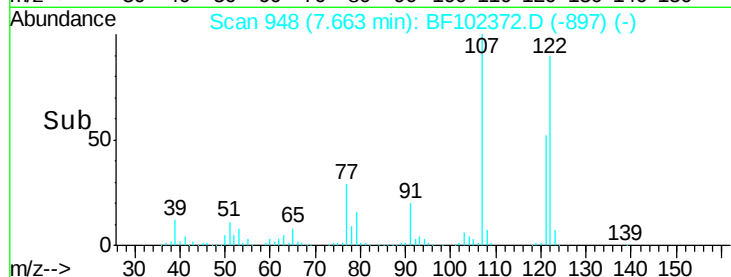
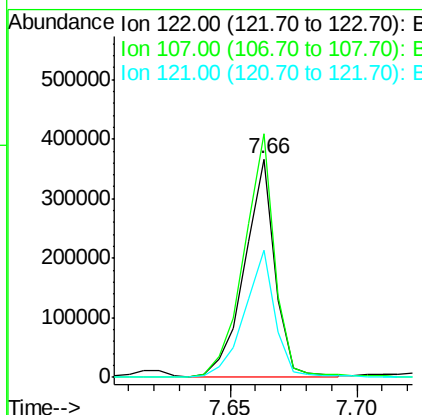
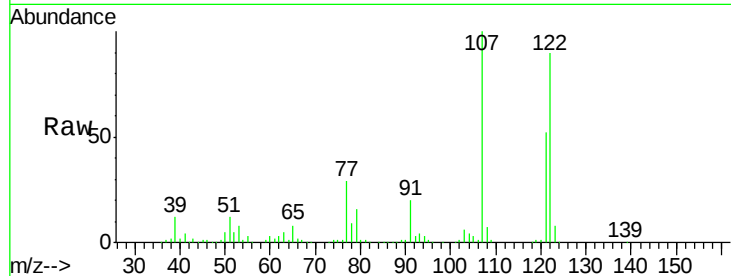
ClientSampled :

PB105896BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	308522		
107	111.4	91.2	136.8	
121	58.1	47.2	70.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 40.612 ng

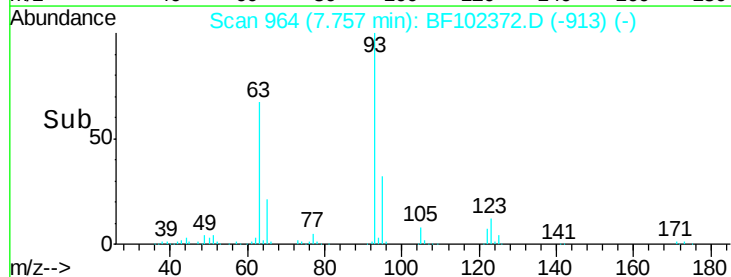
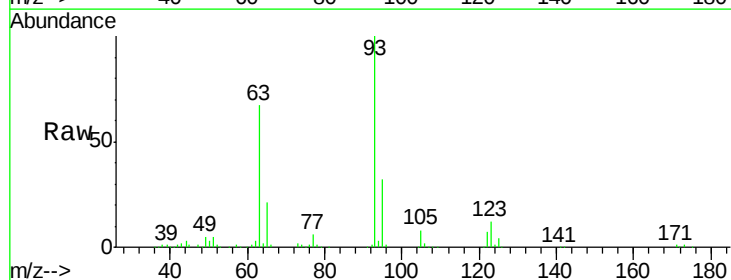
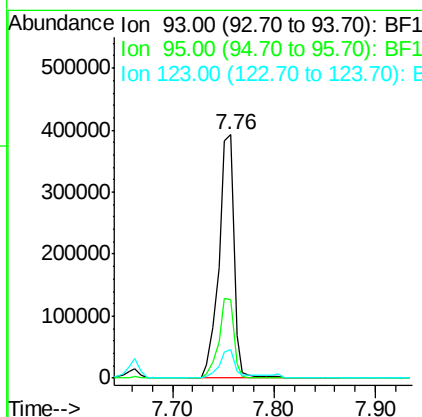
RT: 7.76 min Scan# 964

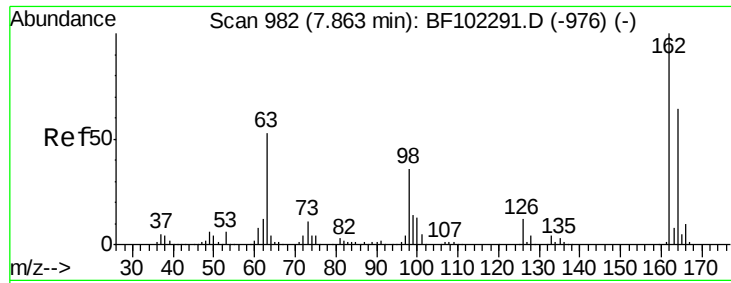
Delta R.T. 0.00 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	409665		
95	32.2	26.3	39.5	
123	12.0	9.8	14.6	





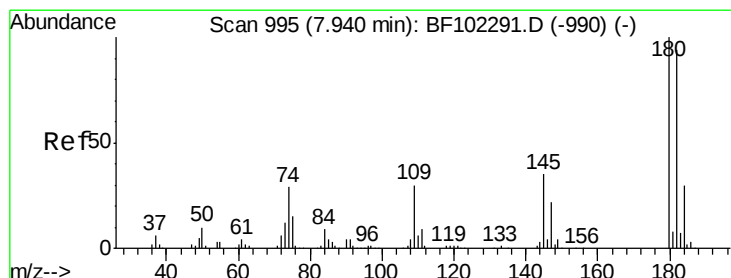
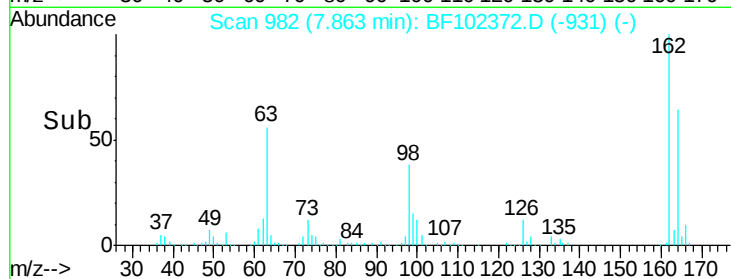
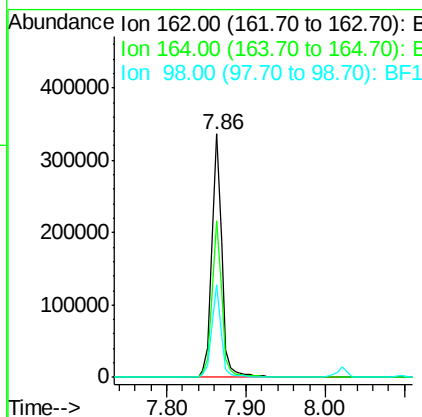
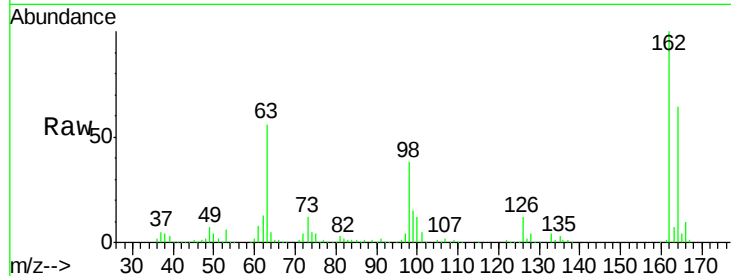
#29
2,4-Dichlorophenol
Concen: 40.322 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :
PB105896BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	294237		
164	64.2	42.7	82.7	
98	38.3	18.1	58.1	

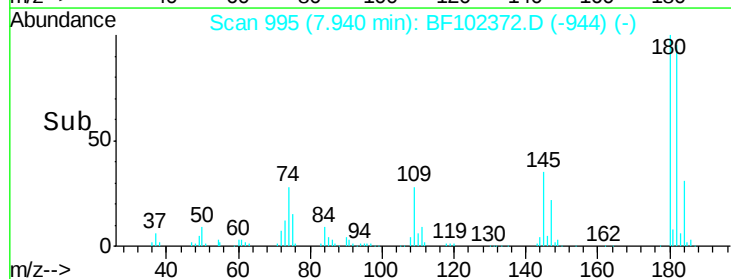
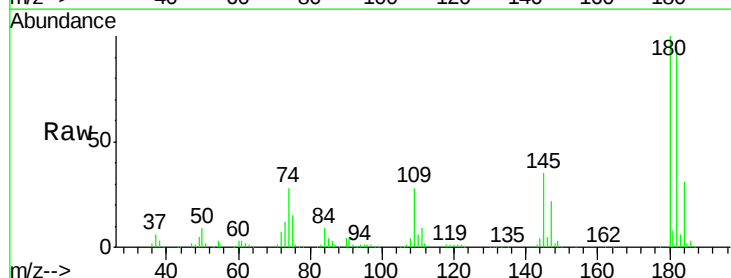
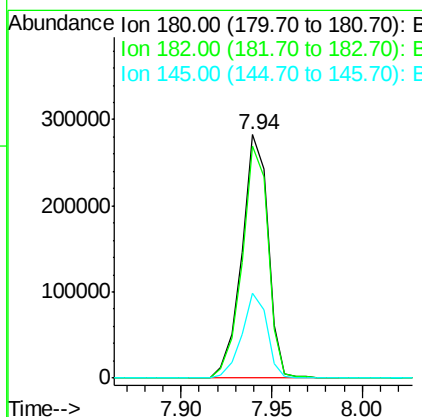
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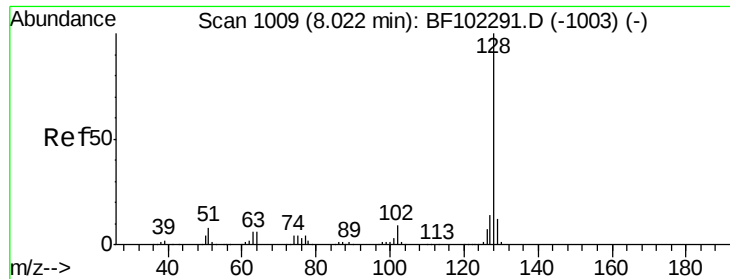
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#30
1,2,4-Trichlorobenzene
Concen: 36.455 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	285158		
182	95.2	76.8	115.2	
145	34.8	26.5	39.7	





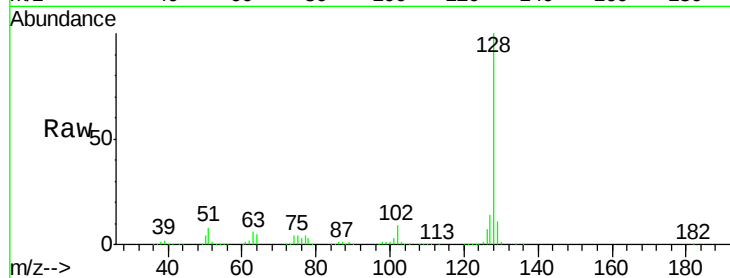
#31
Naphthalene
Concen: 37.030 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :
PB105896BS

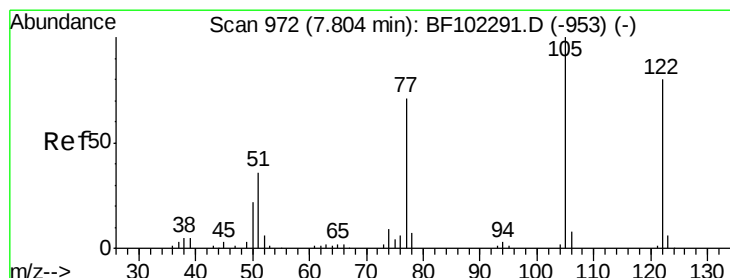
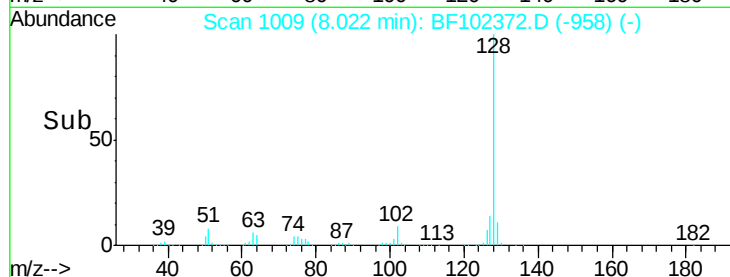
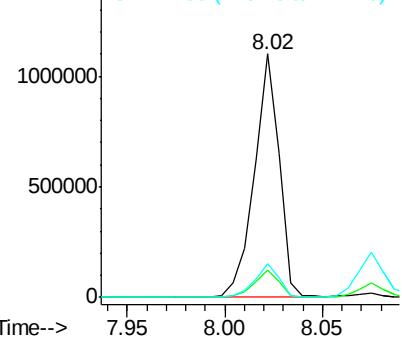
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.2	8.8	13.2
127	13.8	10.9	16.3

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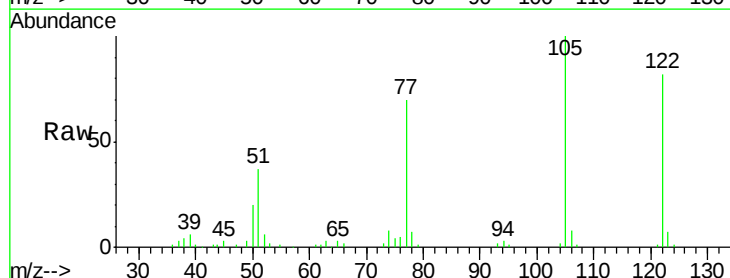


Abundance Ion 128.00 (127.70 to 128.70): E
1500000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

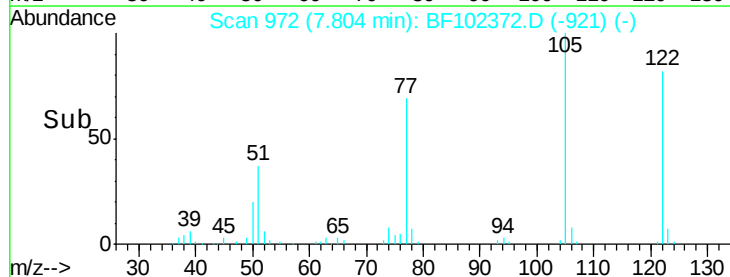
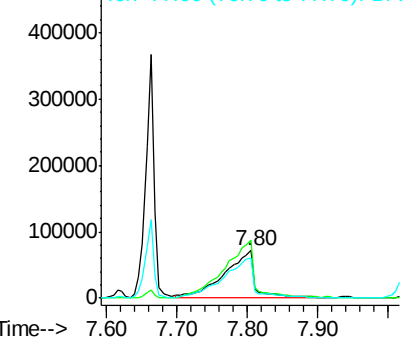


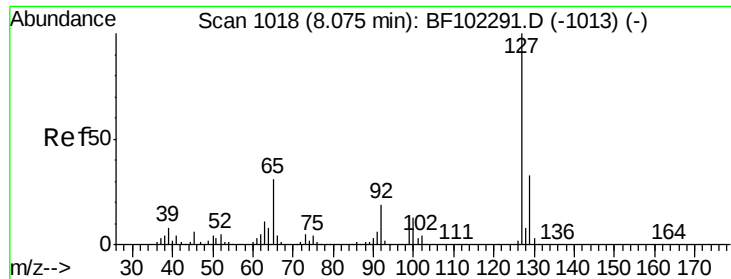
#32
Benzoic acid
Concen: 34.663 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	121.7	101.1	141.1
77	85.5	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
500000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





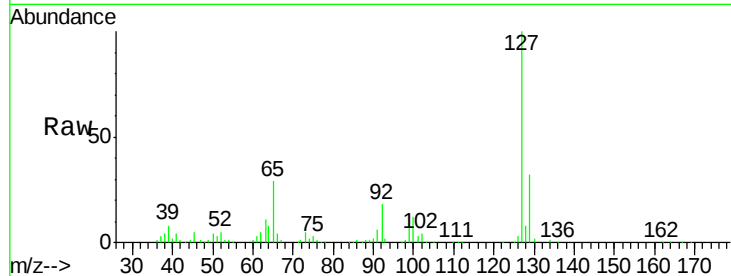
#33
4-Chloroaniline
Concen: 19.400 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :
PB105896BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	214398		
129	32.1	25.9	38.9	
65	29.2	25.0	37.4	
92	17.9	15.2	22.8	

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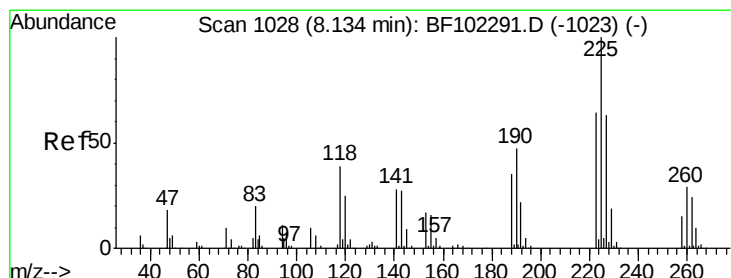
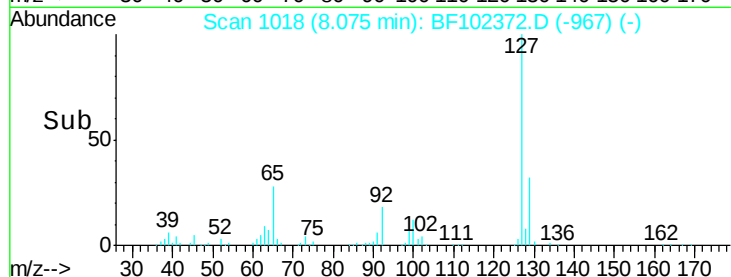
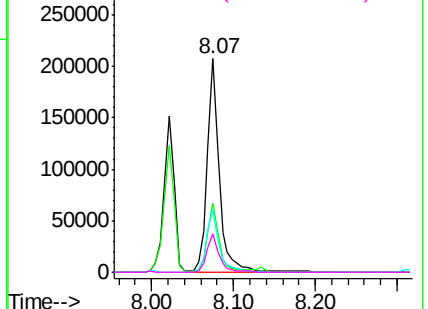
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

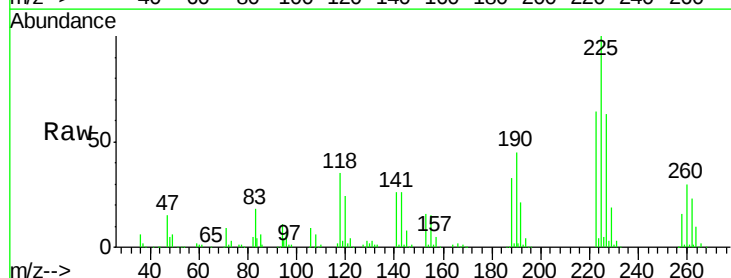
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 36.509 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	152527		
223	64.3	50.6	76.0	
227	63.4	51.9	77.9	

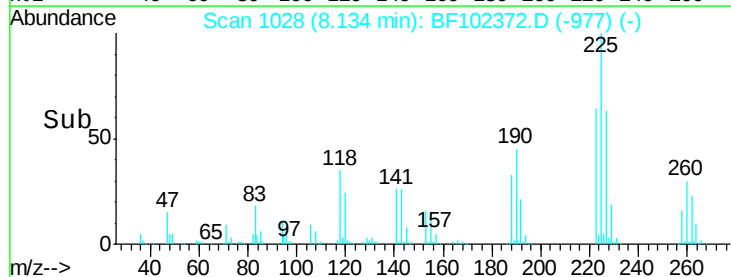
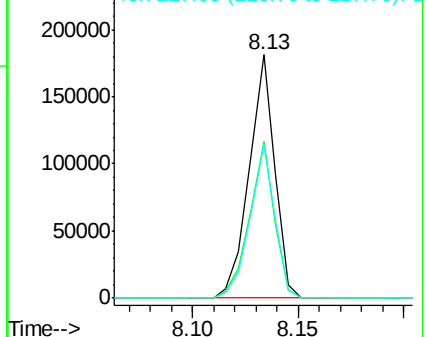


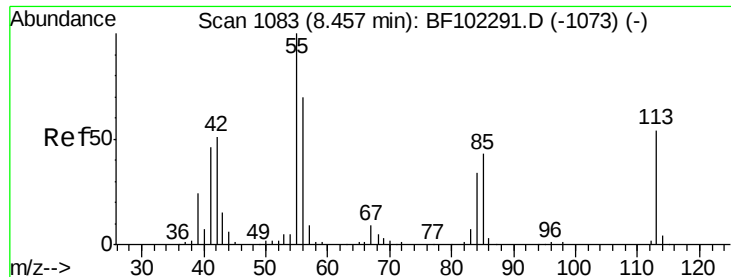
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





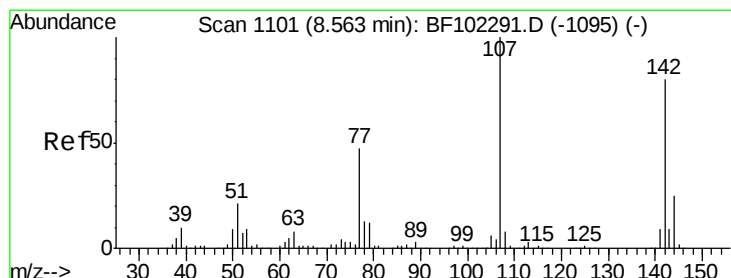
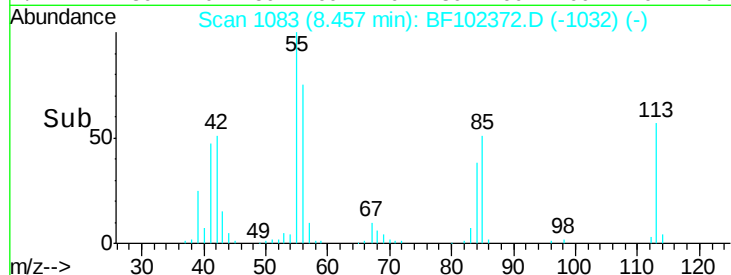
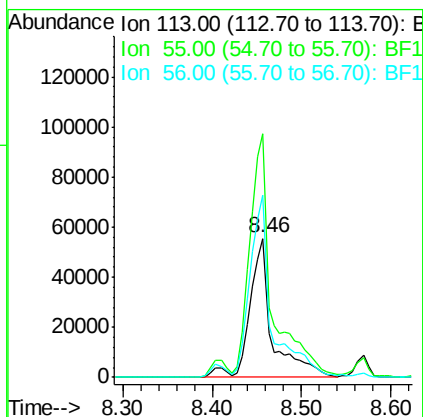
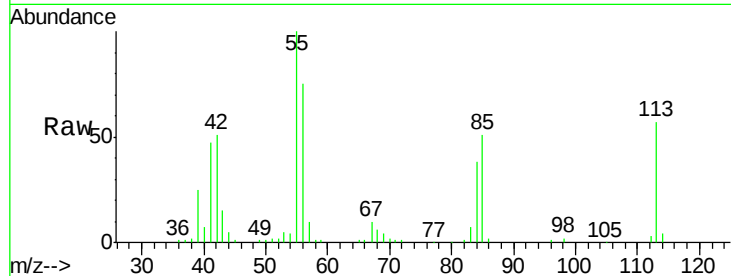
#35
 Caprolactam
 Concen: 39.979 ng m
 RT: 8.46 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Instrument :
 BNA_F
 ClientSampleId :
 PB105896BS

Tgt Ion:113 Resp: 96347
 Ion Ratio Lower Upper
 113 100
 55 175.6 163.3 203.3
 56 131.2 115.7 155.7

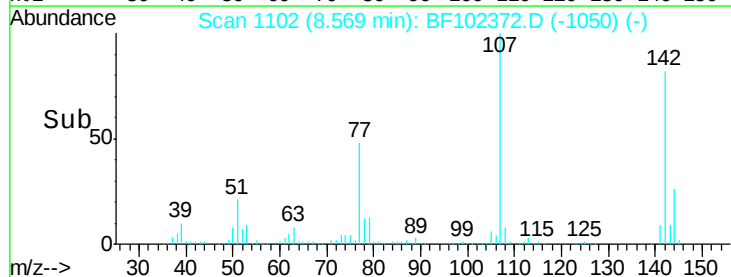
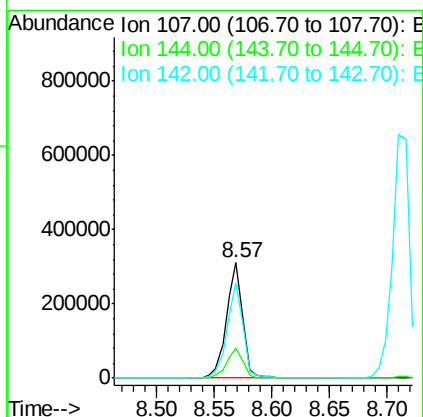
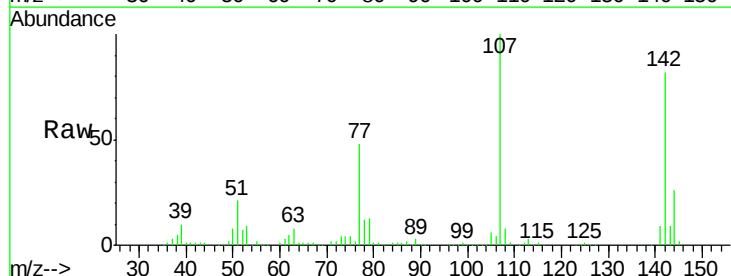
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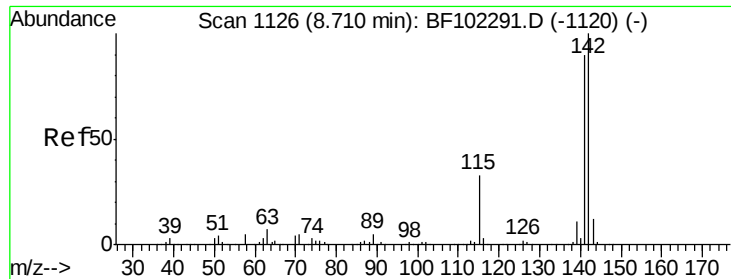
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#36
 4-Chloro-3-methylphenol
 Concen: 39.395 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Tgt Ion:107 Resp: 303017
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.5 30.7
 142 82.0 62.0 93.0





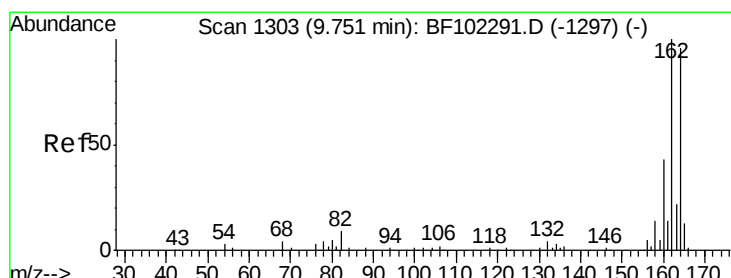
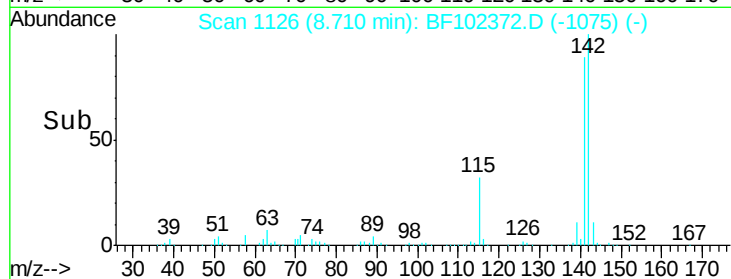
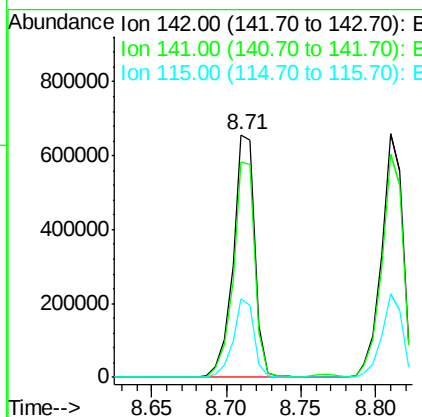
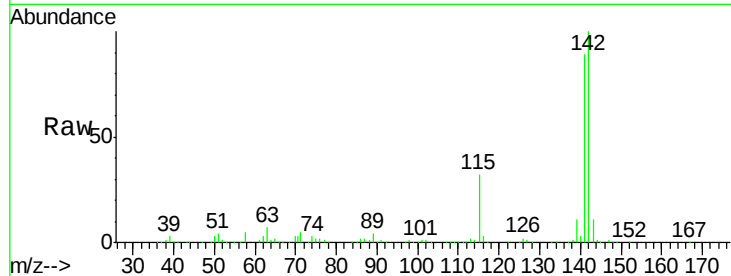
#37
2-Methylnaphthalene
Concen: 38.399 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :
PB105896BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	32.4	26.1	39.1

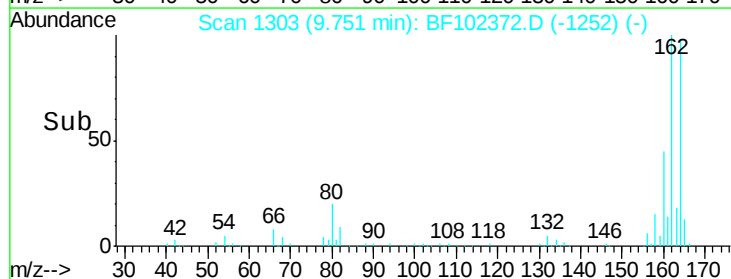
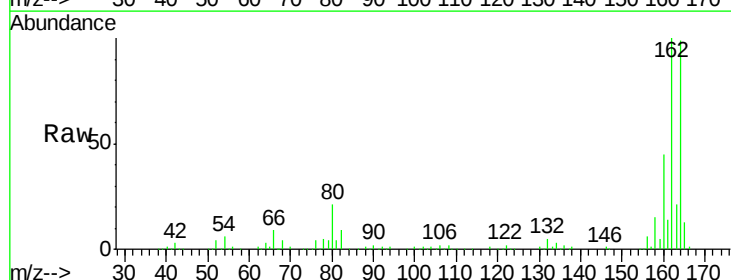
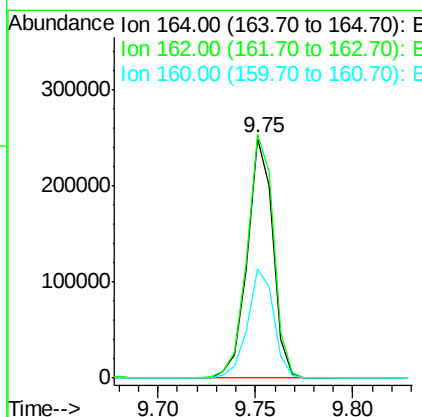
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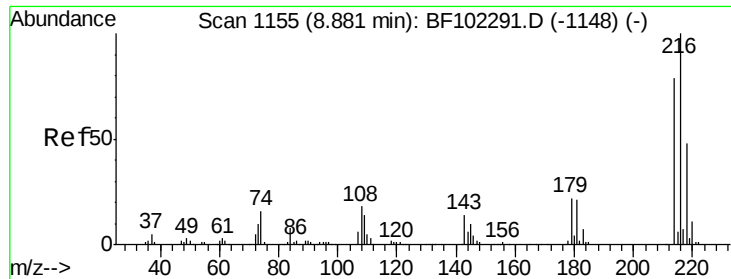
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	86.1	129.1
160	45.5	38.3	57.5





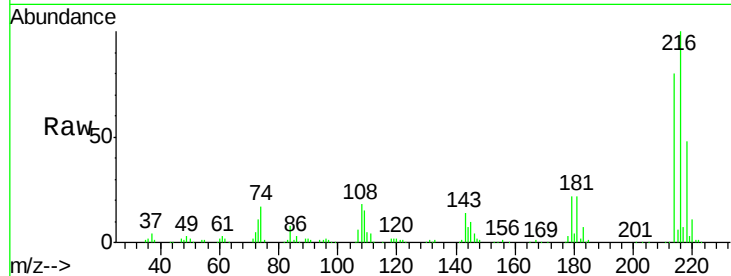
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.276 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Instrument :
 BNA_F
 ClientSampleId :
 PB105896BS

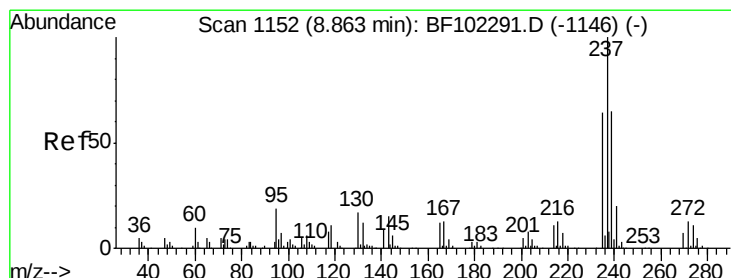
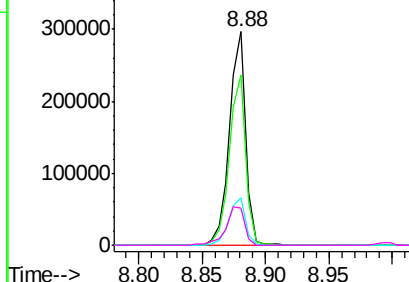
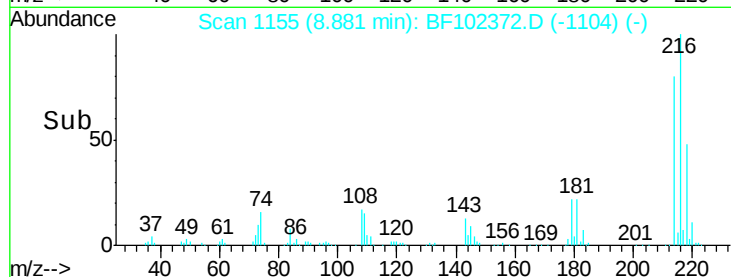
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	260769		
214	80.5	63.0	94.4	
179	22.6	18.1	27.1	
108	20.8	17.2	25.8	

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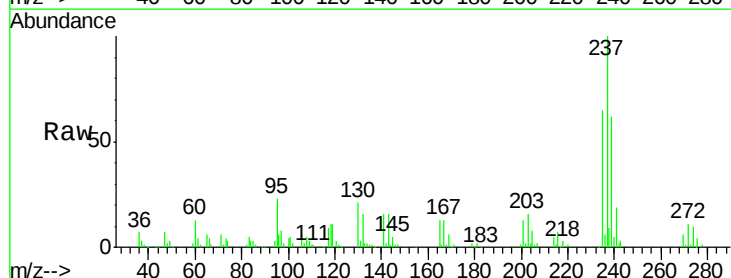


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

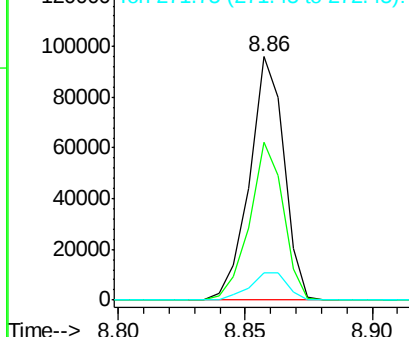
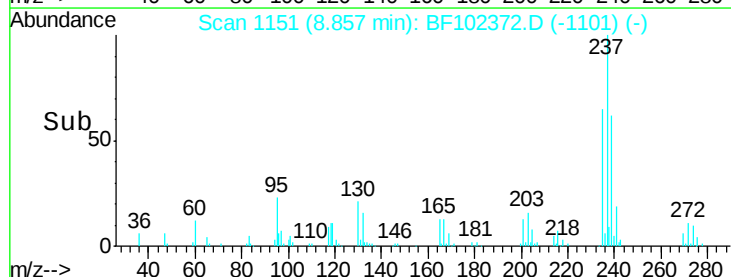


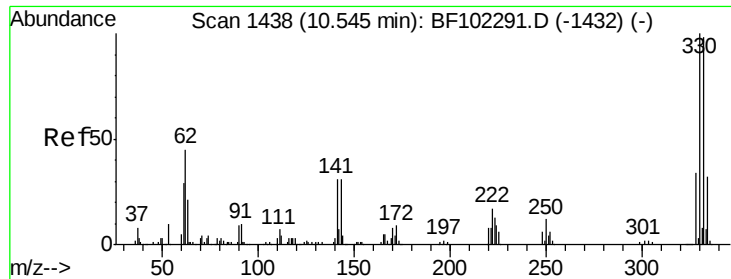
#40
 Hexachlorocyclopentadiene
 Concen: 29.857 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	91032		
235	64.8	44.8	84.8	
272	11.2	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





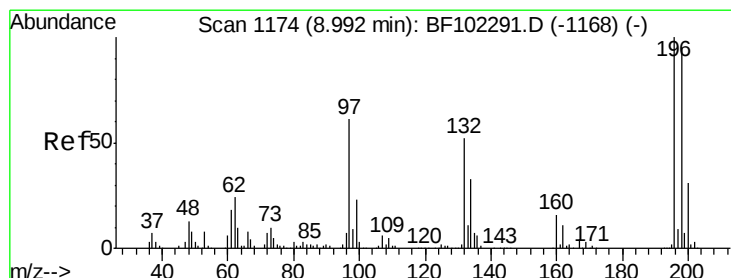
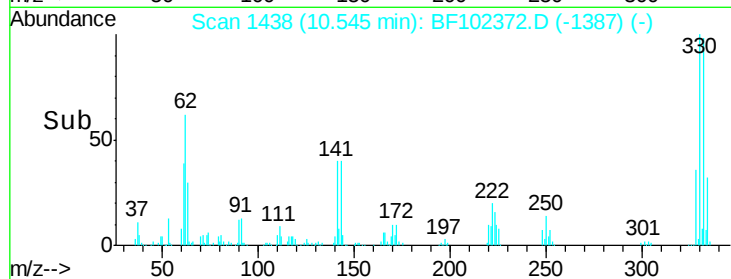
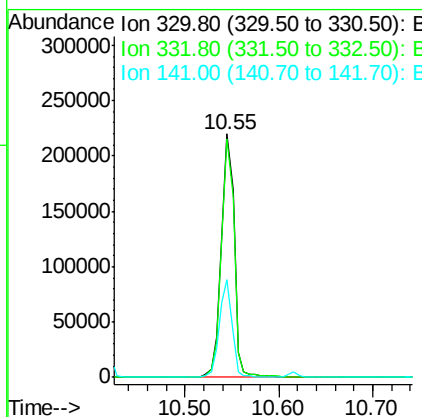
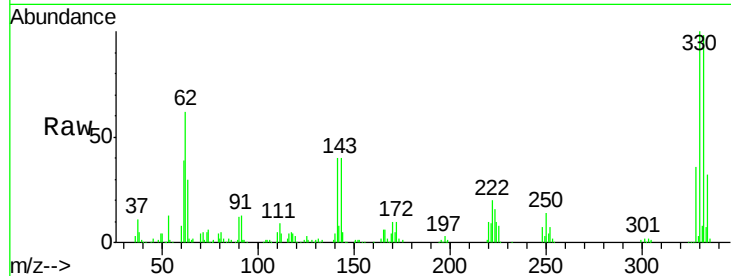
#41
 2,4,6-Tribromophenol
 Concen: 95.075 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Instrument :
 BNA_F
 ClientSampleId :
 PB105896BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	213326		
332	96.9	77.0	115.6	
141	39.3	29.9	44.9	

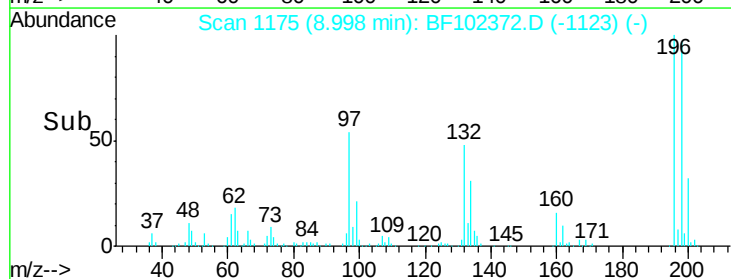
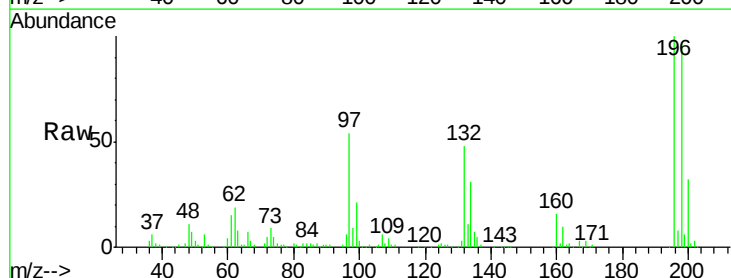
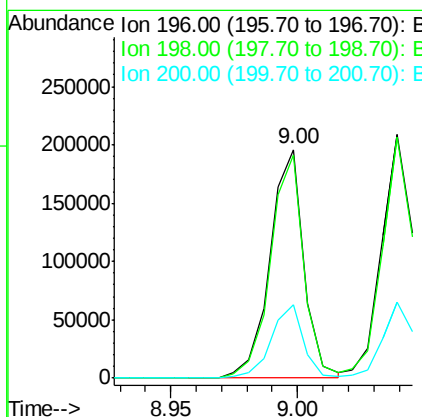
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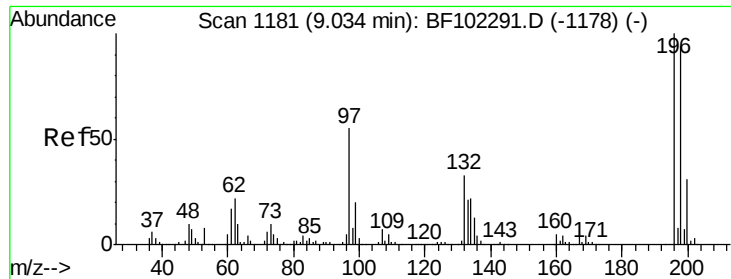
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 40.071 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	182752		
198	97.5	75.7	113.5	
200	32.2	24.5	36.7	





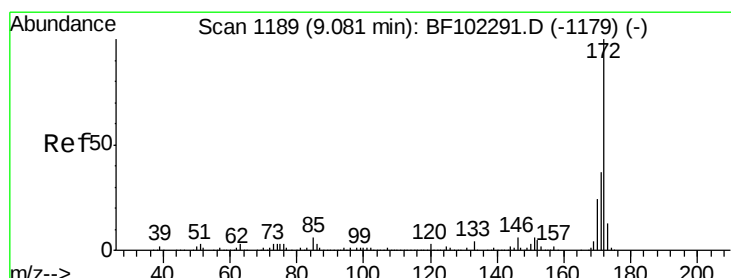
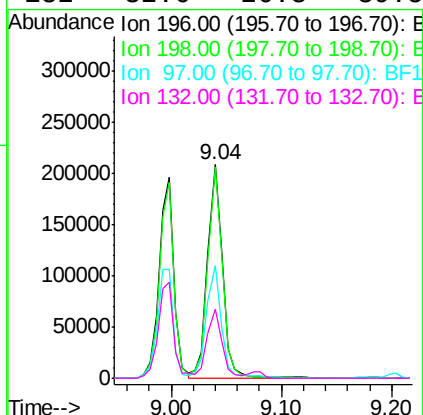
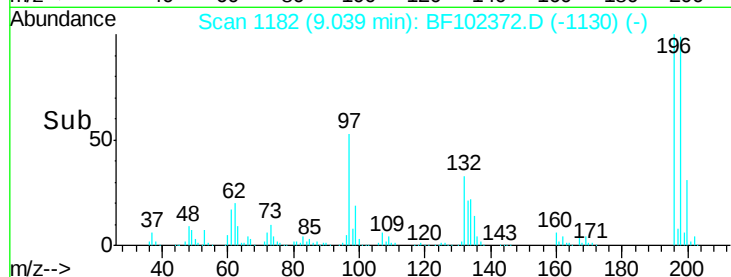
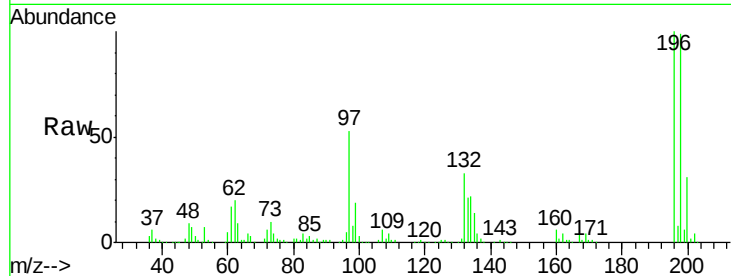
#43
 2,4,5-Trichlorophenol
 Concen: 37.405 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Instrument :
 BNA_F
 ClientSampleId :
 PB105896BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	192075		
198	99.0	74.6	112.0	
97	52.7	42.9	64.3	
132	32.6	26.3	39.5	

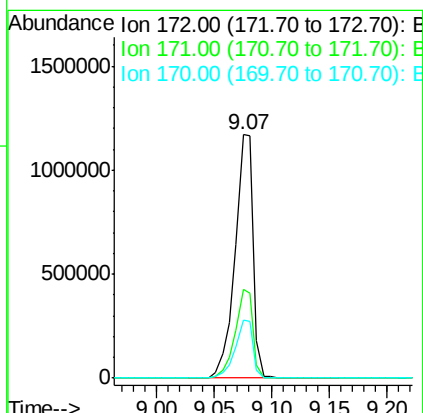
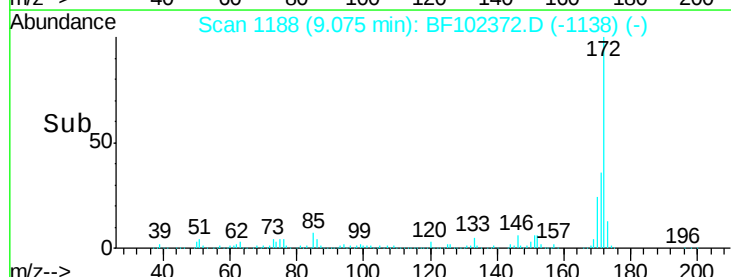
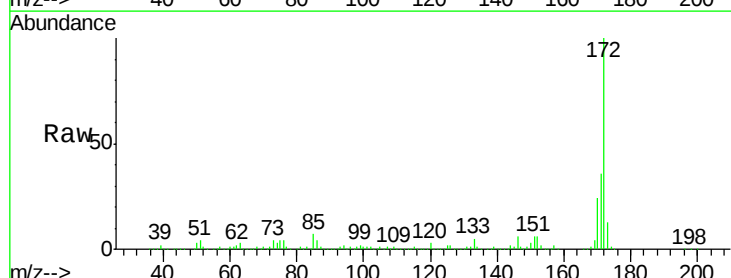
Manual Integrations
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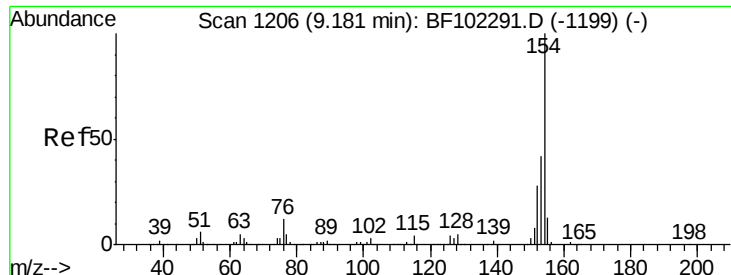
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#44
 2-Fluorobiphenyl
 Concen: 82.543 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1271231		
171	36.2	29.7	44.5	
170	24.1	19.6	29.4	





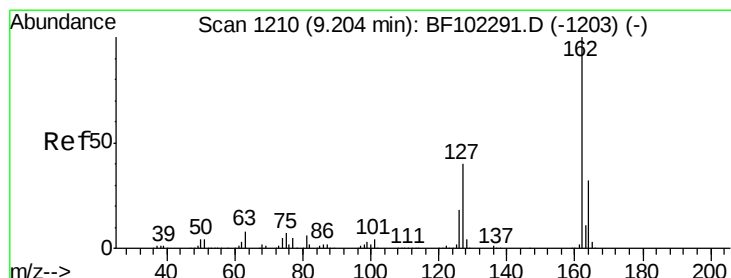
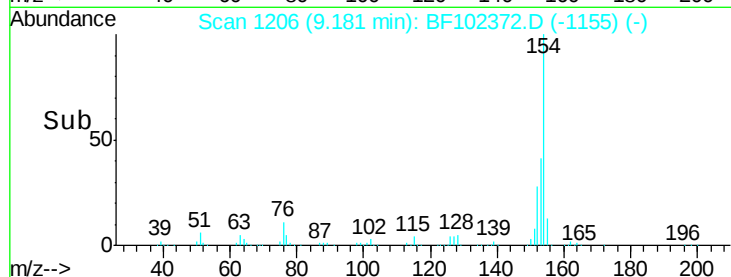
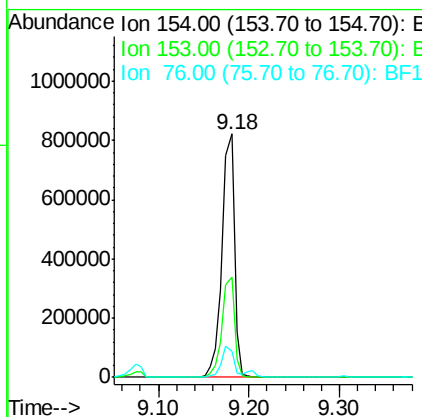
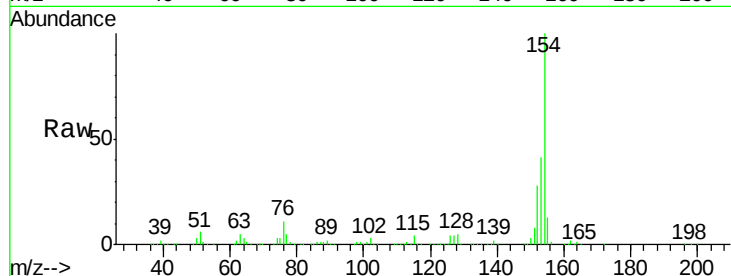
#45
 1,1'-Biphenyl
 Concen: 38.119 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Instrument :
 BNA_F
 ClientSampleId :
 PB105896BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.2	21.3	61.3	
76	10.9	0.0	34.0	

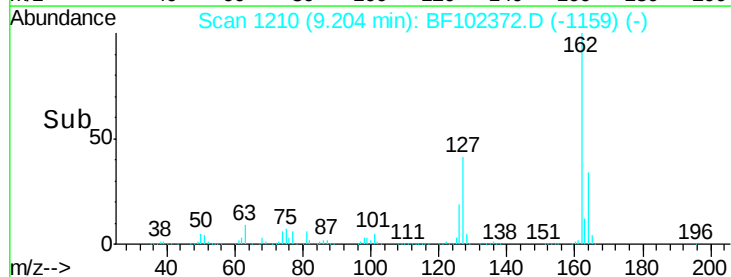
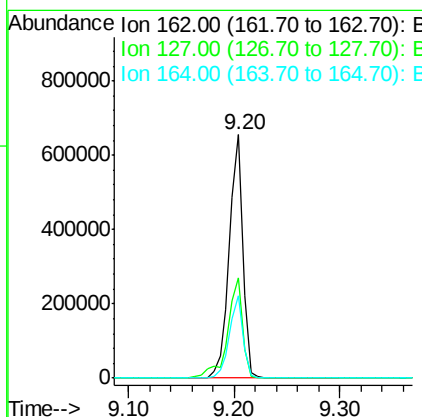
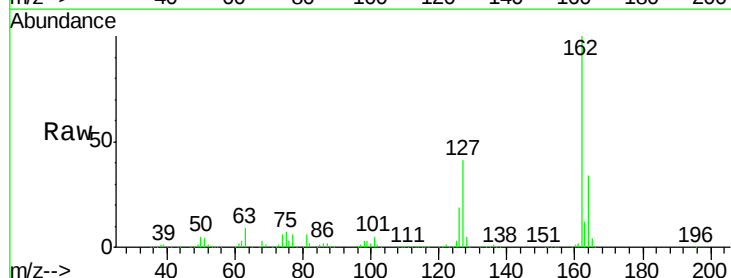
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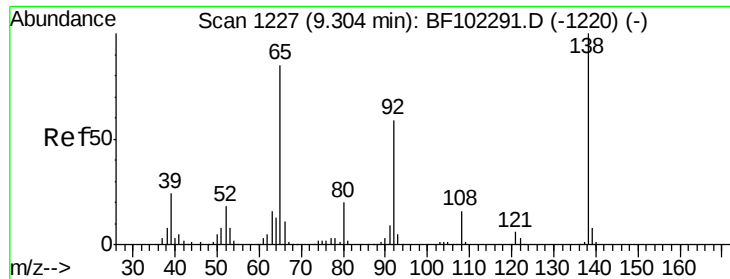
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#46
 2-Chloronaphthalene
 Concen: 37.246 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.4	33.9	50.9	
164	33.9	26.5	39.7	





#47

2-Nitroaniline

Concen: 39.337 ng

RT: 9.30 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Instrument :

BNA_F

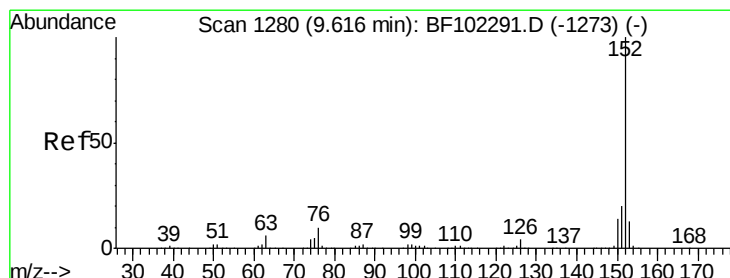
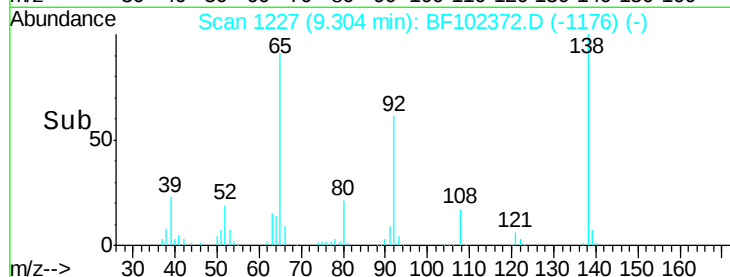
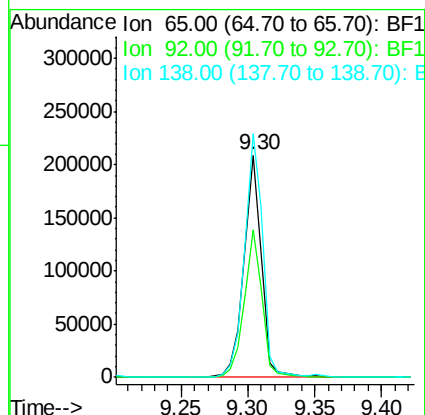
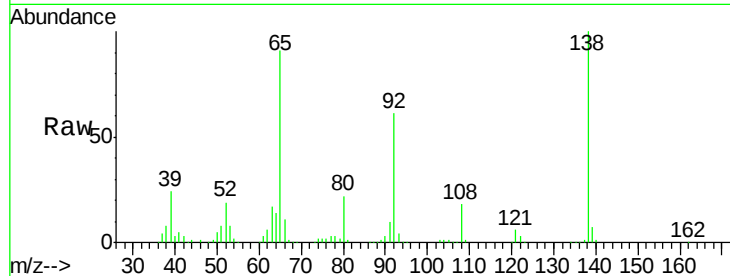
ClientSampleId :

PB105896BS

Tgt Ion:	65	Resp:	193017
Ion Ratio	Lower	Upper	
65	100		
92	66.6	55.8	83.6
138	109.5	91.2	136.8

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#48

Acenaphthylene

Concen: 36.672 ng

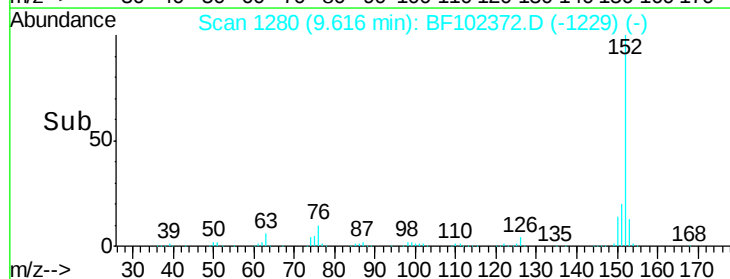
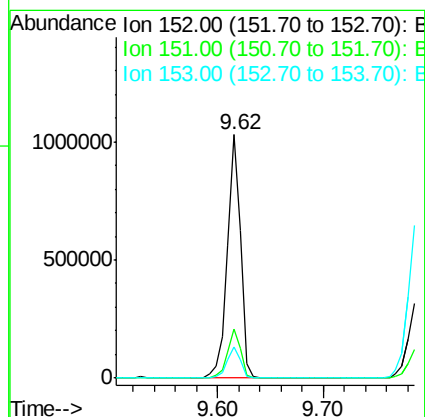
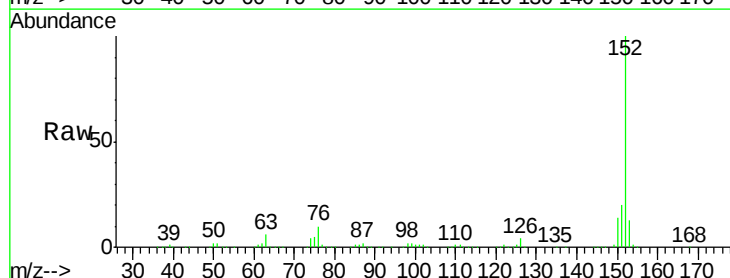
RT: 9.62 min Scan# 1280

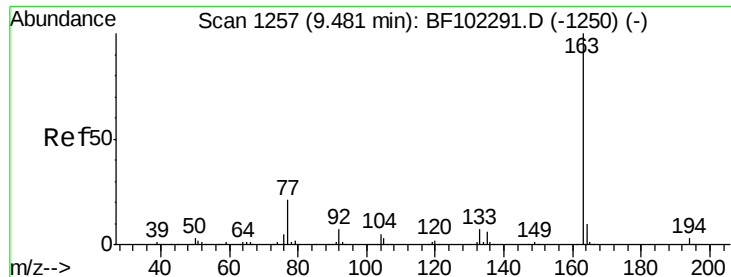
Delta R.T. 0.00 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Tgt Ion:	152	Resp:	899182
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.3	24.5
153	12.7	10.7	16.1





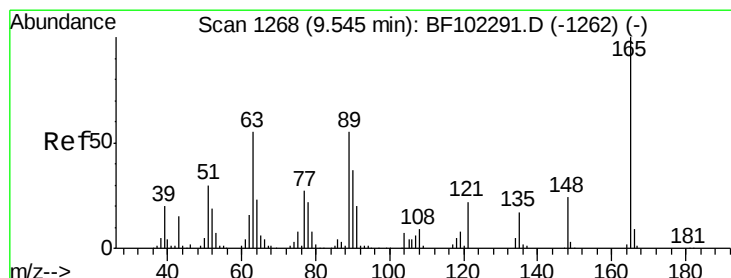
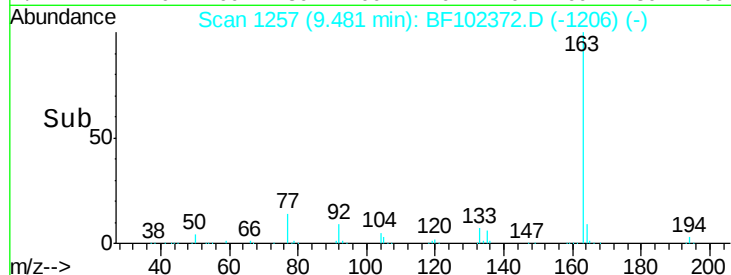
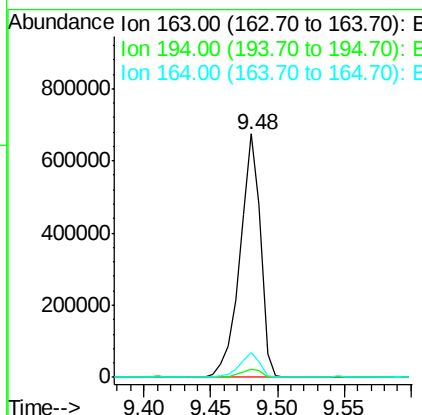
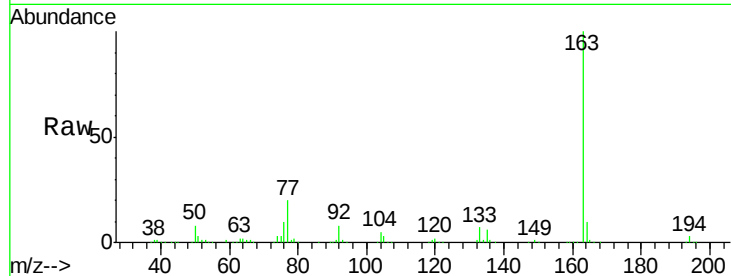
#49
Dimethylphthalate
Concen: 38.279 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :
PB105896BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.7	4.1
164	9.9	8.2	12.2

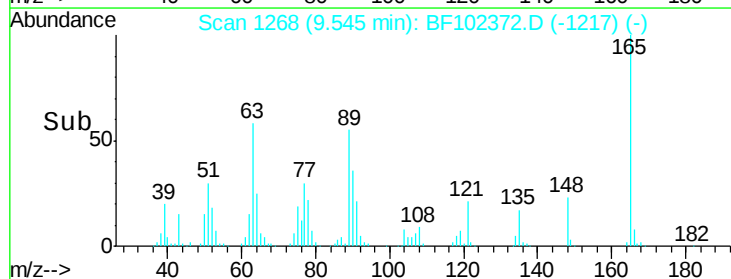
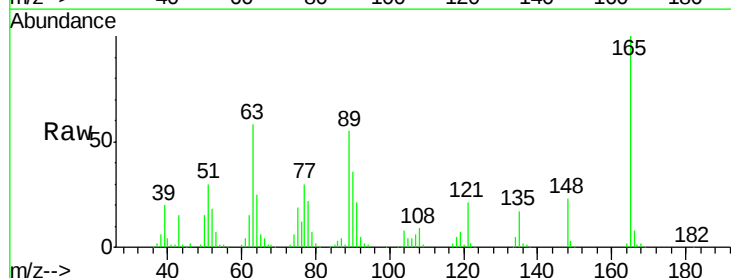
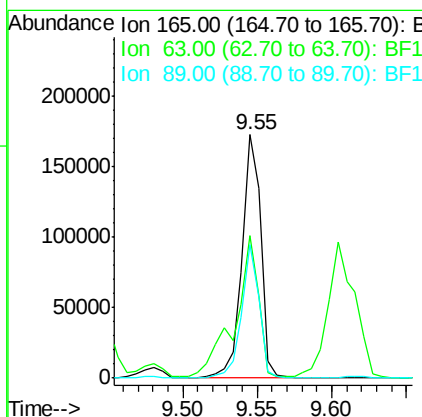
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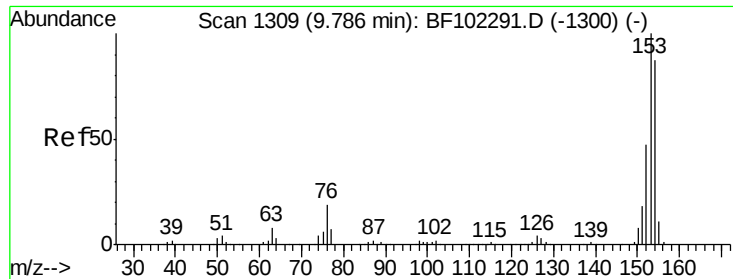
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#50
2,6-Dinitrotoluene
Concen: 37.283 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	58.4	44.7	67.1
89	55.1	44.0	66.0





#51

Acenaphthene

Concen: 36.221 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Instrument :

BNA_F

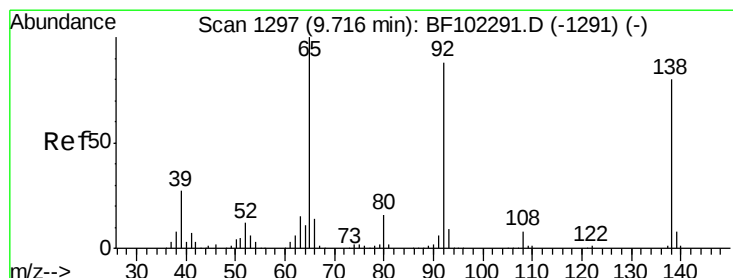
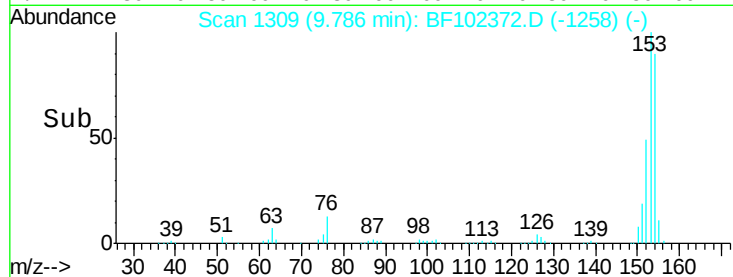
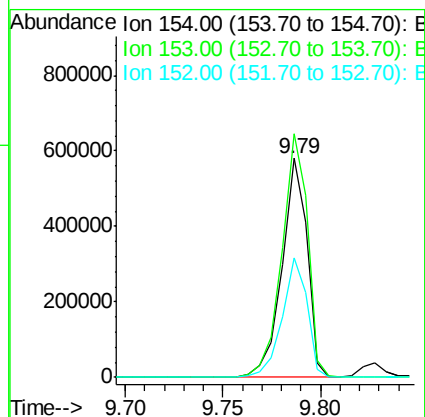
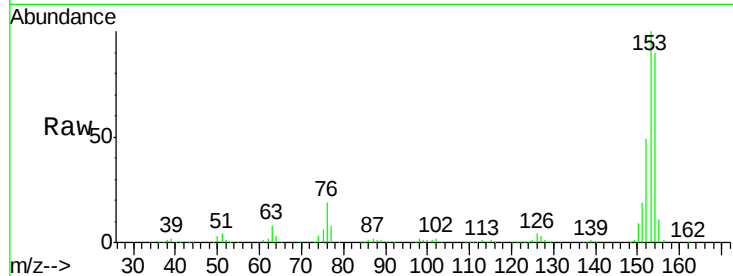
ClientSampleId :

PB105896BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	91.2	136.8
152	54.6	43.8	65.8

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#52

3-Nitroaniline

Concen: 24.769 ng

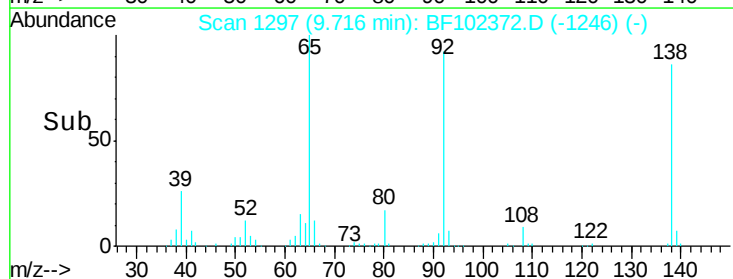
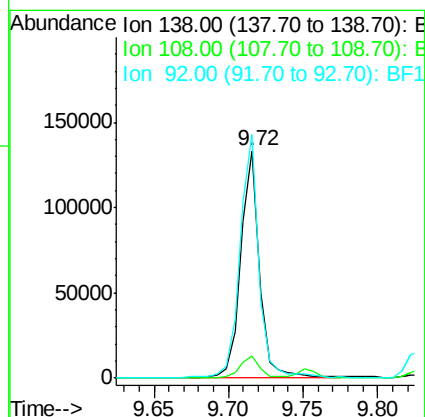
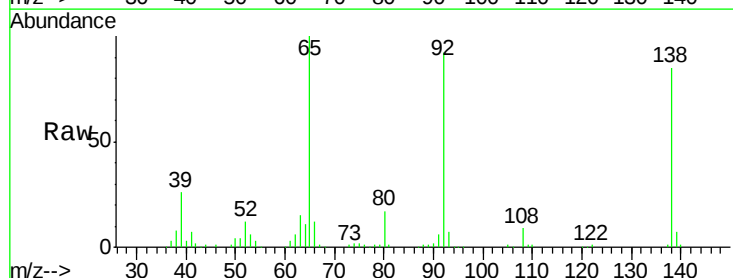
RT: 9.72 min Scan# 1297

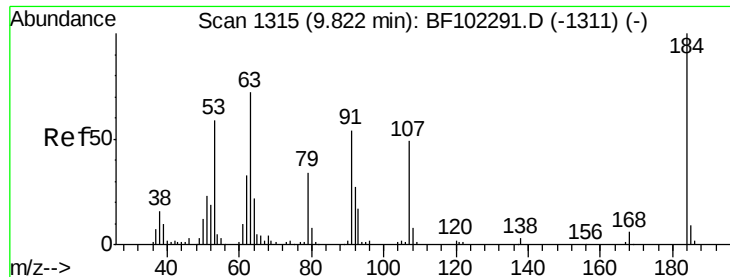
Delta R.T. 0.00 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

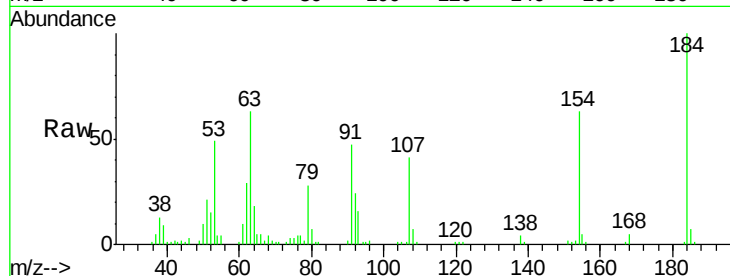
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	107.3	89.4	134.2





#53
 2,4-Dinitrophenol
 Concen: 33.753 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

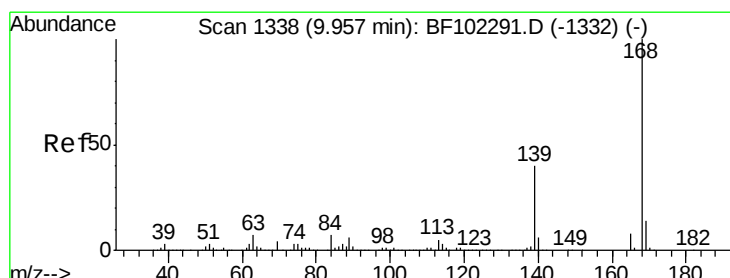
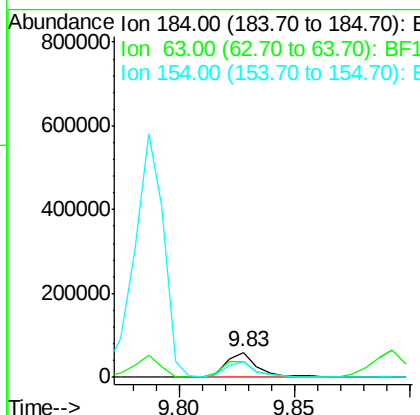
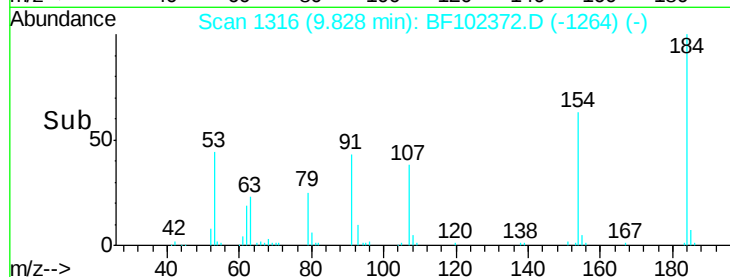
Instrument :
 BNA_F
 ClientSampleId :
 PB105896BS



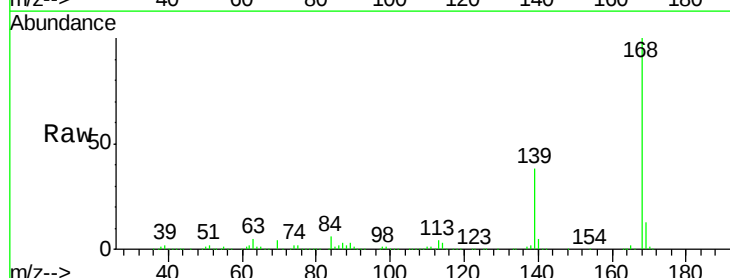
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	57058		
63	62.7	54.2	81.2	
154	63.0	184.0	276.0	

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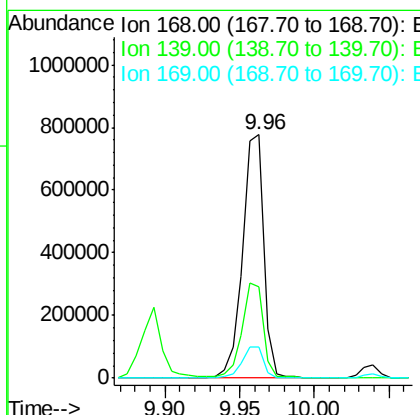
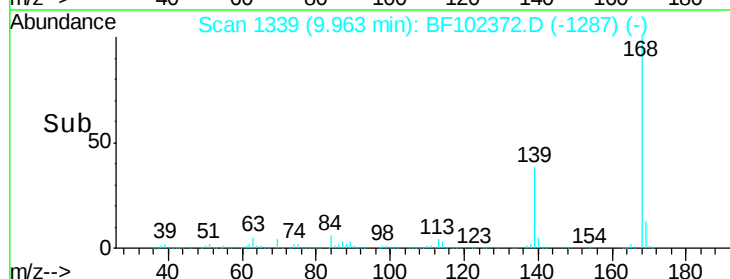
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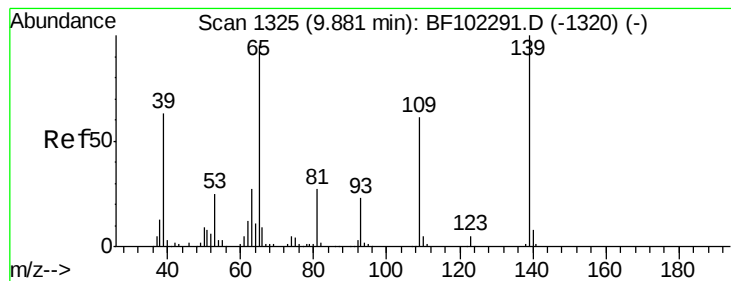


#54
 Dibenzofuran
 Concen: 39.615 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.01 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57



Tgt Ion	Ratio	Resp	Lower	Upper
168	100	767761		
139	37.6	30.1	45.1	
169	13.0	10.9	16.3	





#55

4-Nitrophenol

Concen: 67.986 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Instrument :

BNA_F

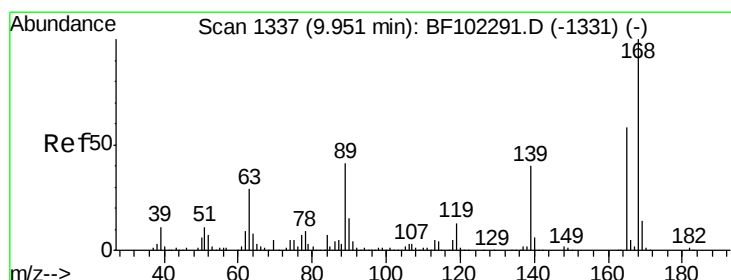
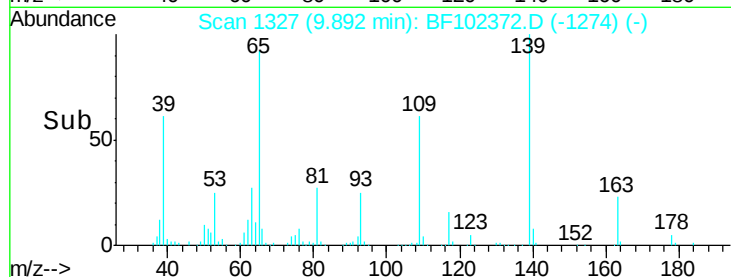
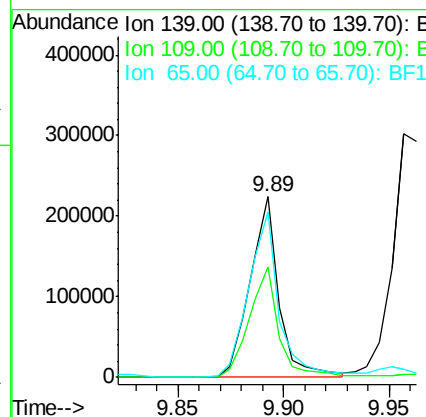
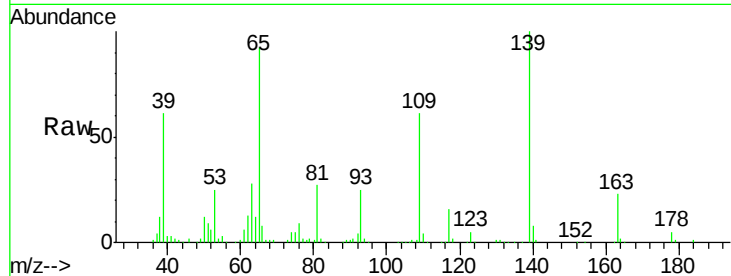
ClientSampleId :

PB105896BS

Tgt Ion:	139	Resp:	214239
Ion Ratio	Lower	Upper	
139	100		
109	61.5	48.4	88.4
65	92.0	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 36.438 ng

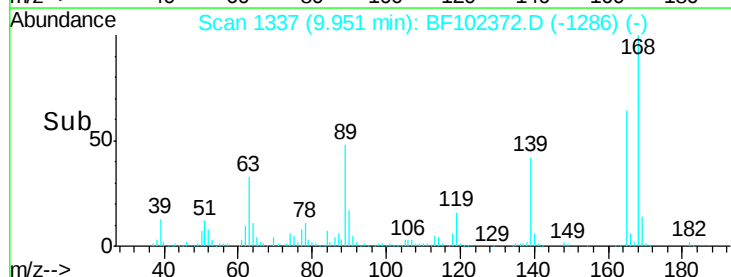
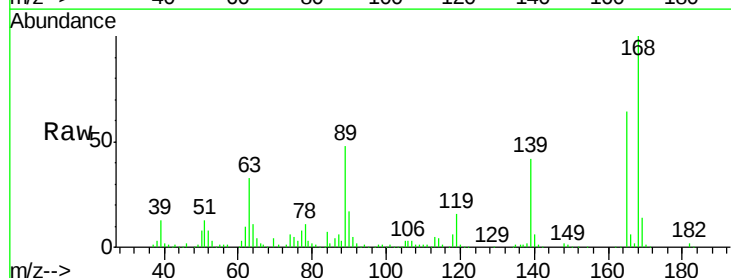
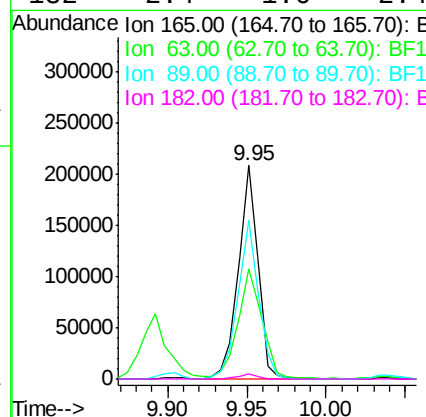
RT: 9.95 min Scan# 1337

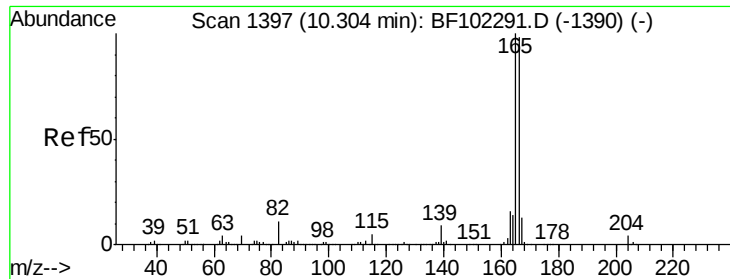
Delta R.T. 0.00 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Tgt Ion:	165	Resp:	180826
Ion Ratio	Lower	Upper	
165	100		
63	51.8	36.4	54.6
89	74.0	57.8	86.6
182	2.4	1.6	2.4#





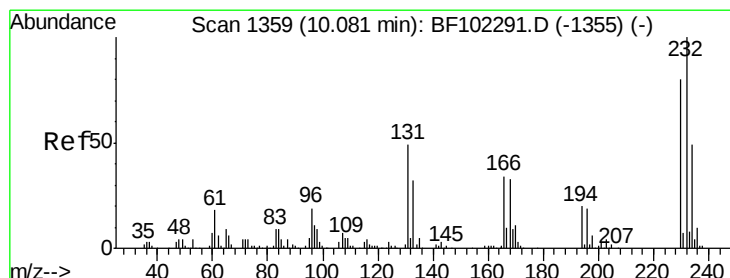
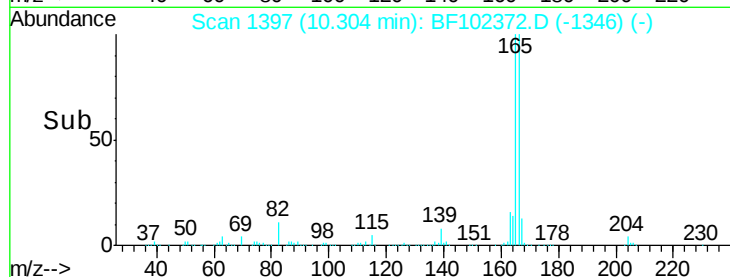
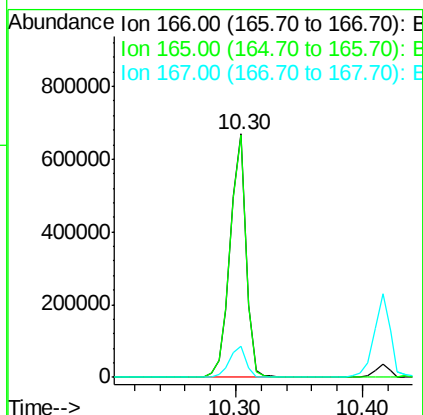
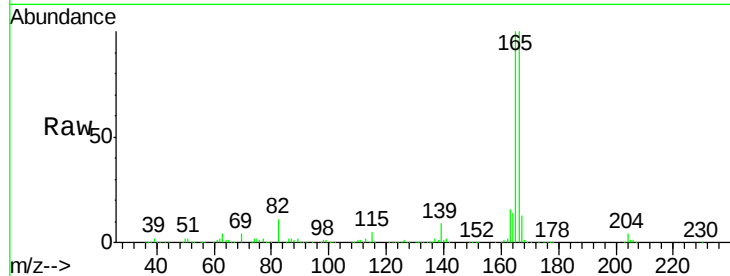
#57
Fluorene
 Concen: 37.958 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Instrument :
 BNA_F
 ClientSampleId :
 PB105896BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	582932		
165	99.6	79.8	119.8	
167	13.0	10.6	16.0	

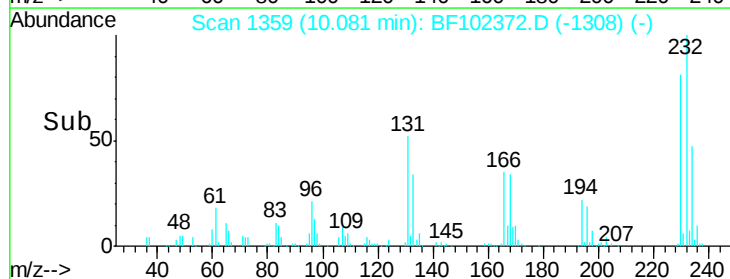
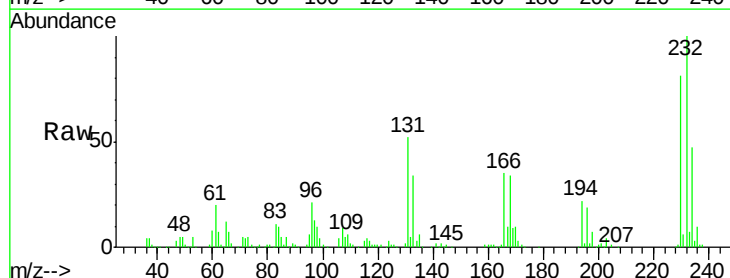
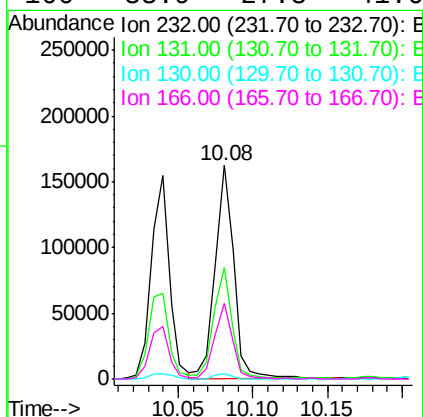
Manual Integrations
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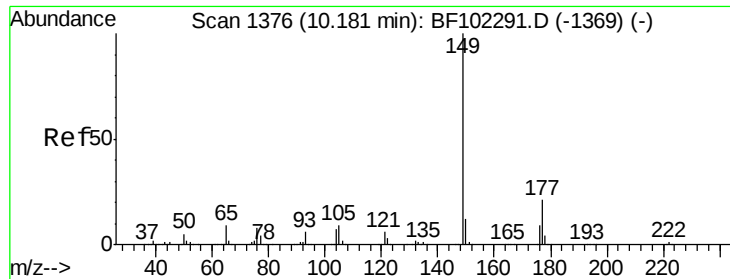
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.714 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	141940		
131	50.7	43.8	65.8	
130	2.3	2.1	3.1	
166	33.9	27.8	41.6	





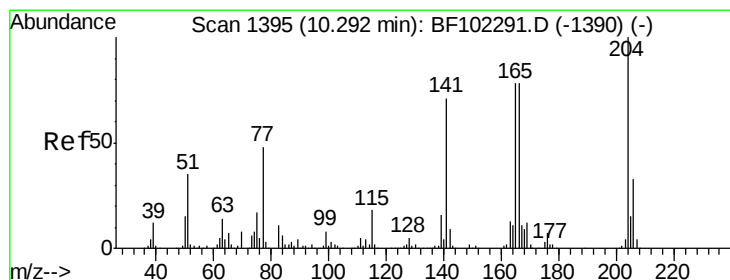
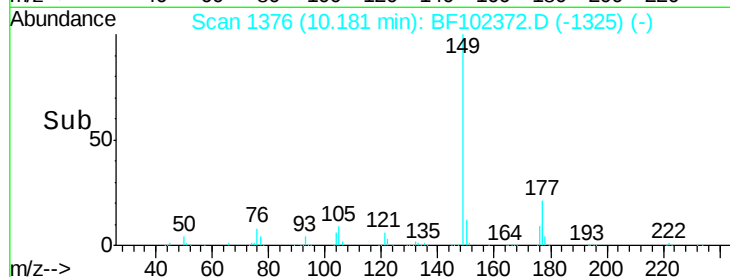
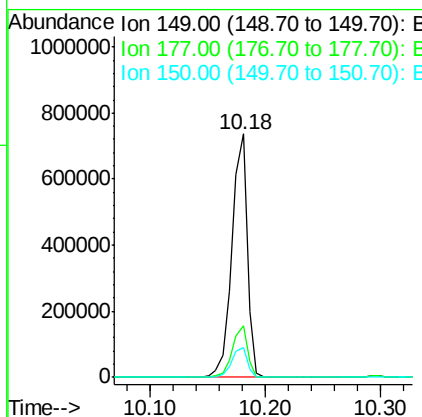
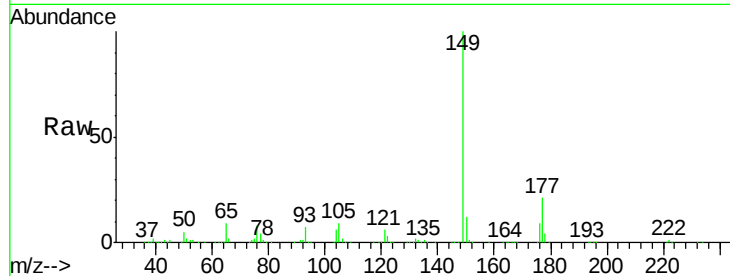
#59
Diethylphthalate
Concen: 37.441 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :
PB105896BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	680993		
177	21.1	16.1	24.1	
150	12.4	10.1	15.1	

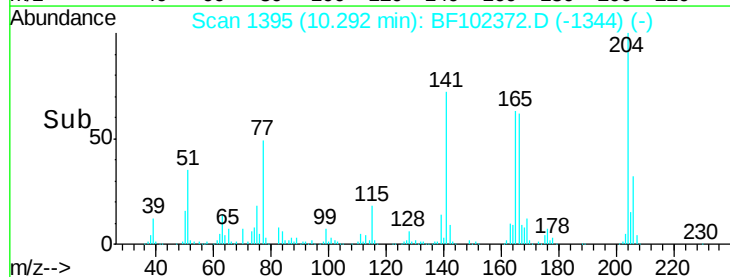
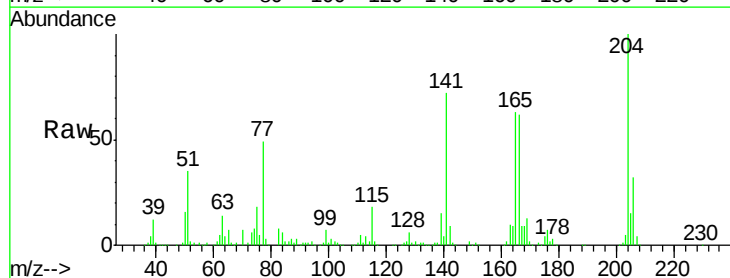
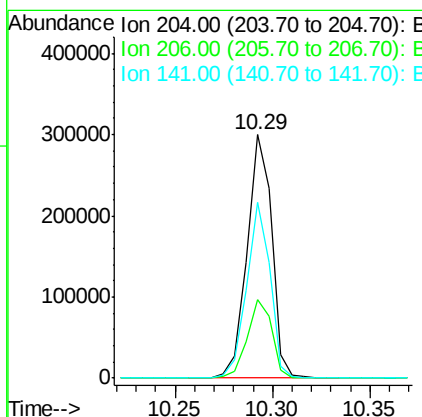
Manual Integrations
APPROVED

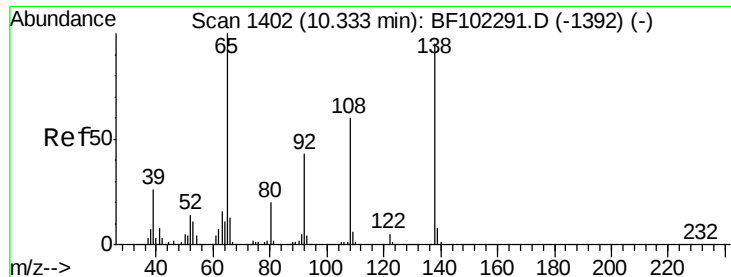
Sohil
1/24/2018 2:47:24 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.373 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	262153		
206	32.2	26.5	39.7	
141	72.2	54.6	81.8	





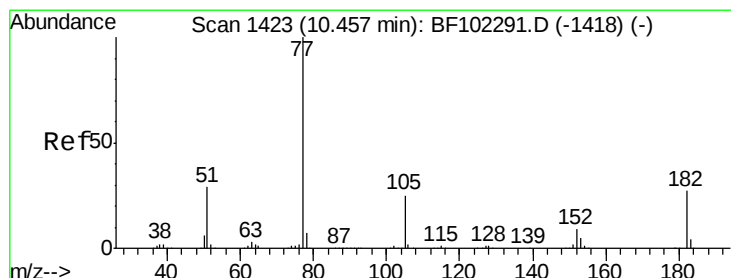
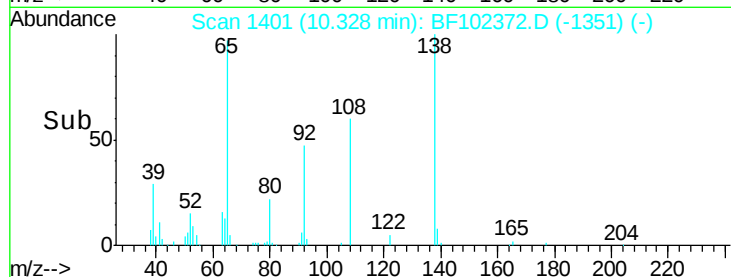
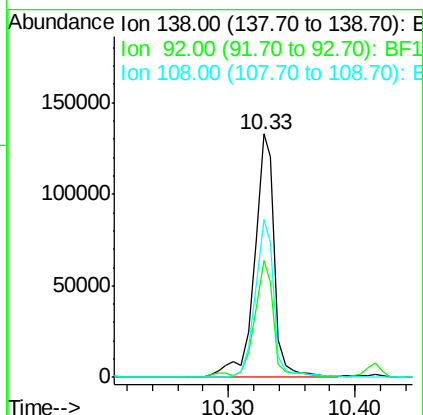
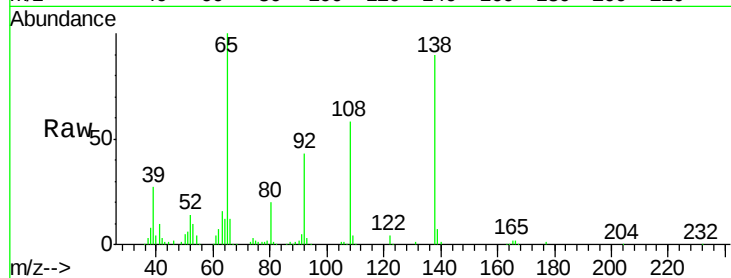
#61
4-Nitroaniline
Concen: 31.171 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :
PB105896BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.8	30.2	70.2
108	64.6	52.5	92.5

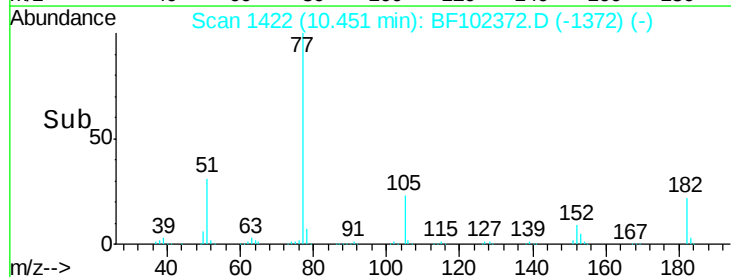
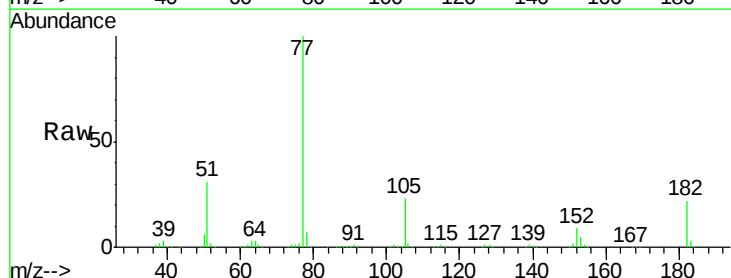
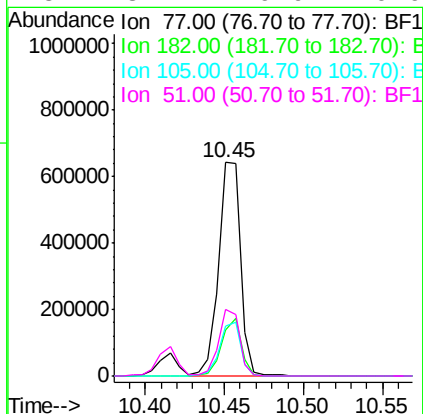
Manual Integrations
APPROVED

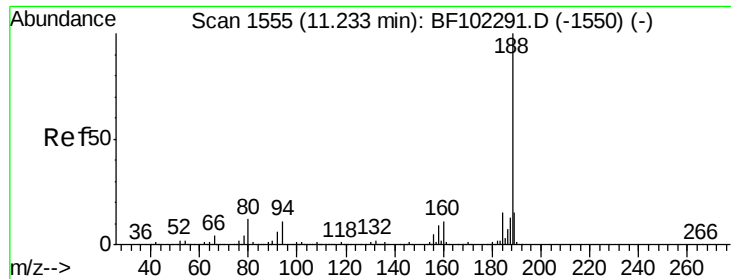
Sohil
1/24/2018 2:47:24 PM



#62
Azobenzene
Concen: 36.727 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.7	1.7	41.7
105	23.3	3.0	43.0
51	31.2	9.9	49.9





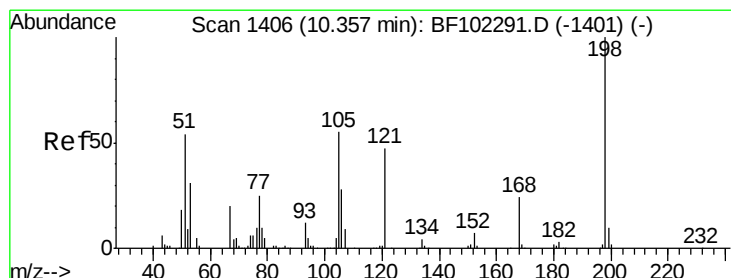
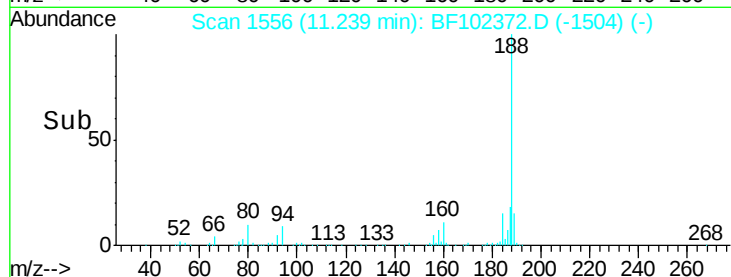
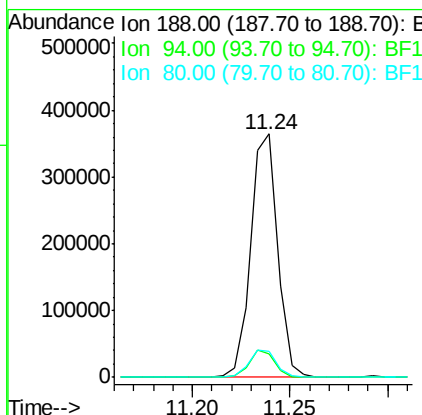
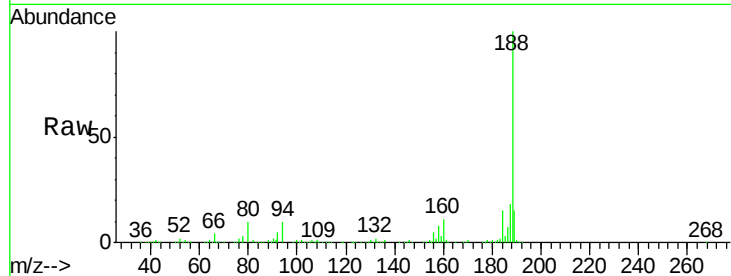
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :
PB105896BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.8	8.5	12.7
80	10.5	9.2	13.8

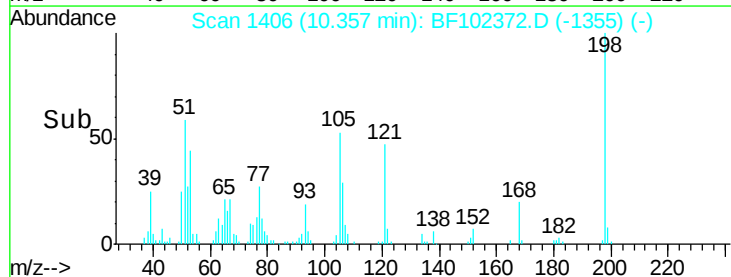
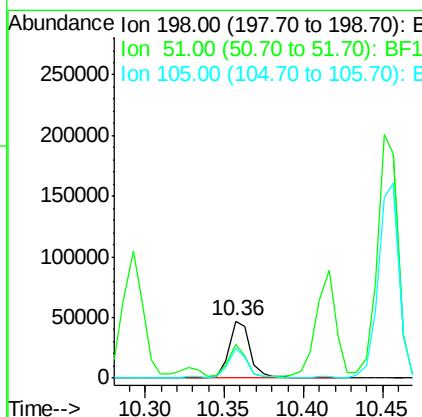
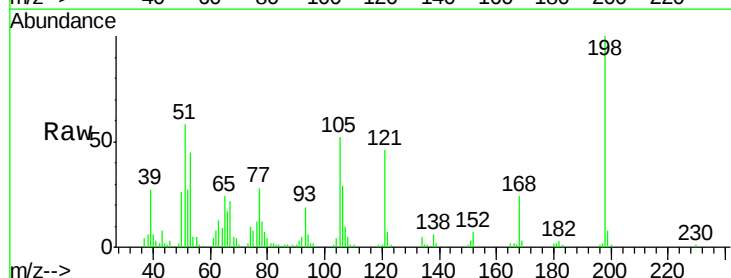
Manual Integrations
APPROVED

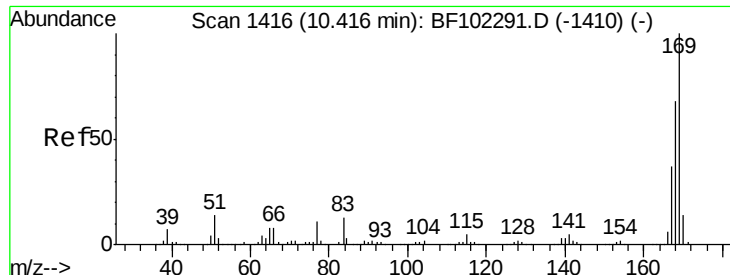
Sohil
1/24/2018 2:47:24 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 18.903 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	58.1	37.7	77.7
105	52.5	36.3	76.3





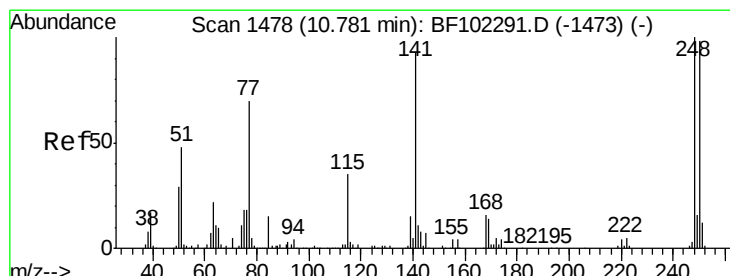
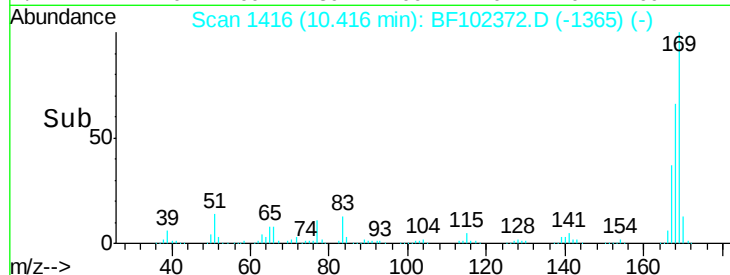
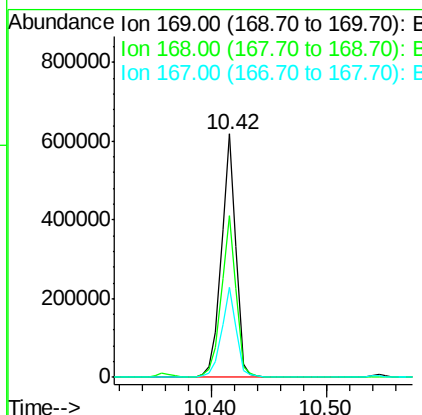
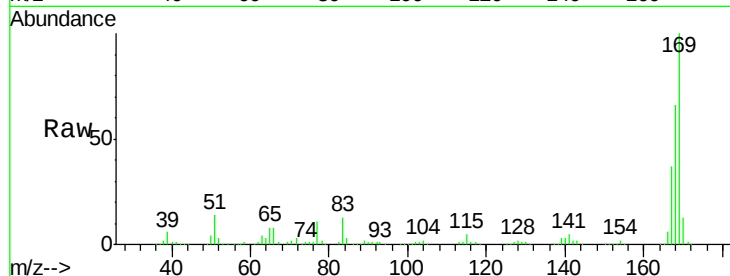
#65
 n-Nitrosodiphenylamine
 Concen: 42.227 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Instrument :
 BNA_F
 ClientSampleId :
 PB105896BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	540713		
168	66.2	54.4	81.6	
167	36.9	29.8	44.6	

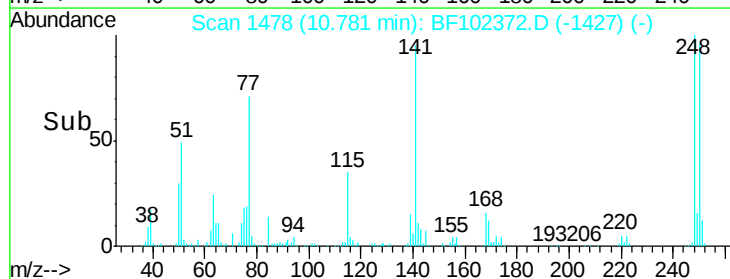
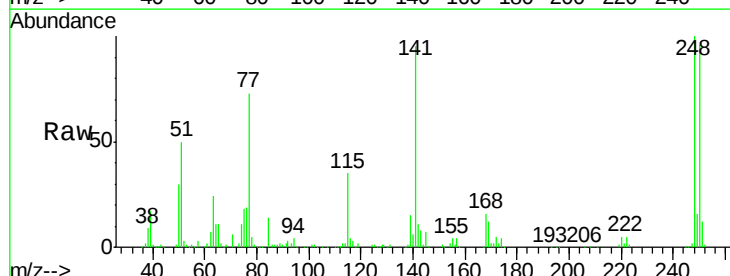
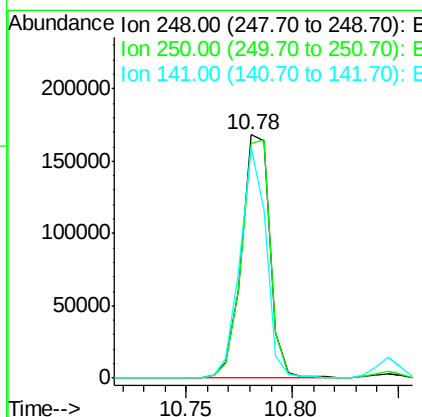
Manual Integrations
 APPROVED

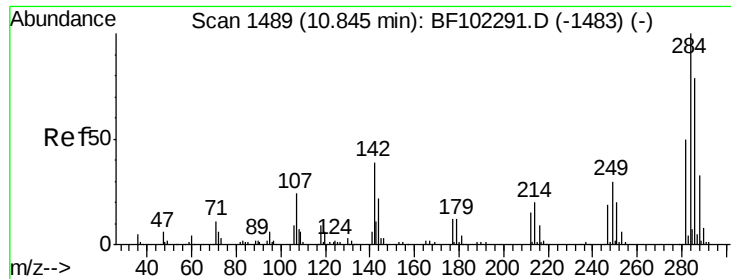
Sohil
 1/24/2018 2:47:24 PM



#66
 4-Bromophenyl-phenylether
 Concen: 41.752 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	156803		
250	96.2	76.9	115.3	
141	94.7	74.4	111.6	





#67

Hexachlorobenzene

Concen: 35.933 ng

RT: 10.85 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Instrument :

BNA_F

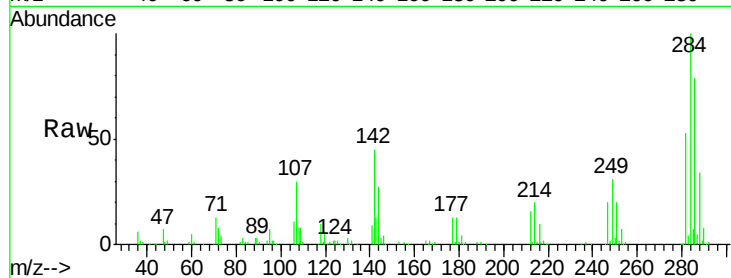
ClientSampleId :

PB105896BS

Tgt Ion:	284	Resp:	150924
Ion Ratio	Lower	Upper	
284	100		
142	45.0	34.6	52.0
249	31.4	24.8	37.2

Manual Integrations
APPROVED

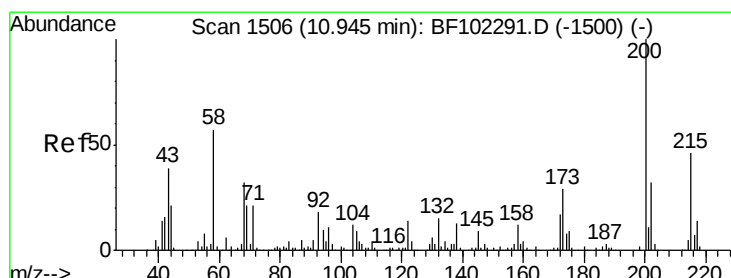
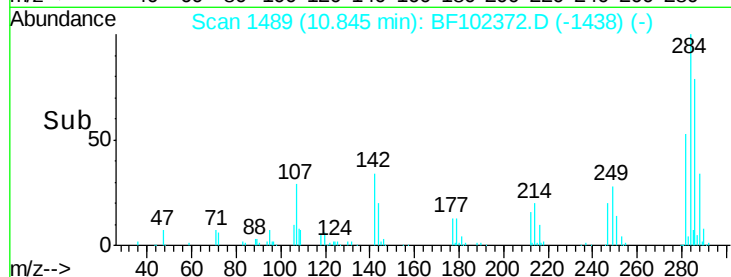
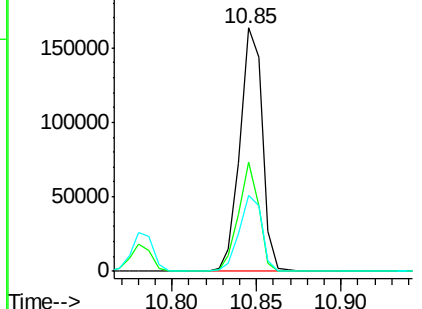
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.852 ng

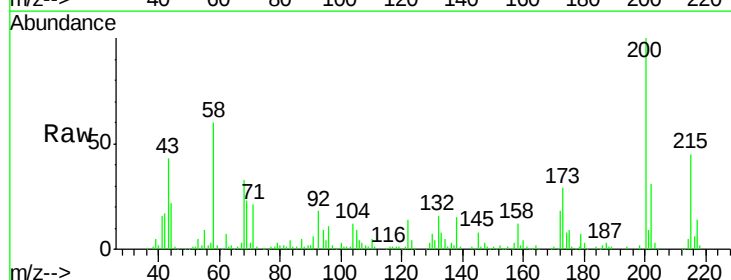
RT: 10.95 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

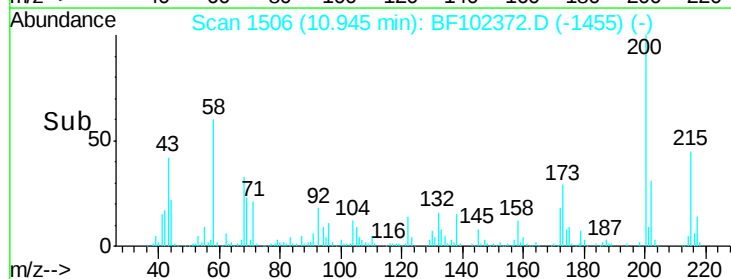
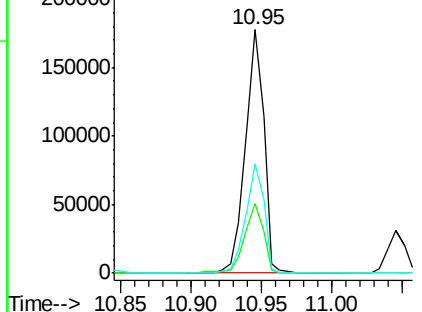
Tgt Ion:	200	Resp:	162059
Ion Ratio	Lower	Upper	
200	100		
173	28.7	8.6	48.6
215	44.9	25.1	65.1

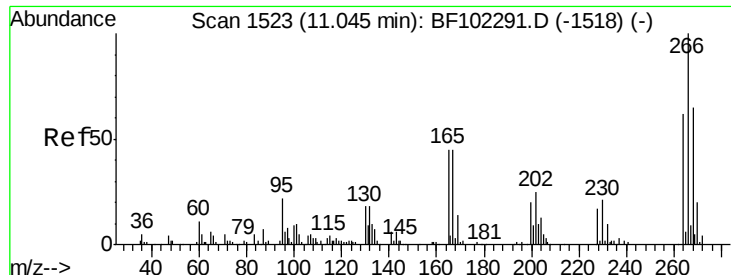


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





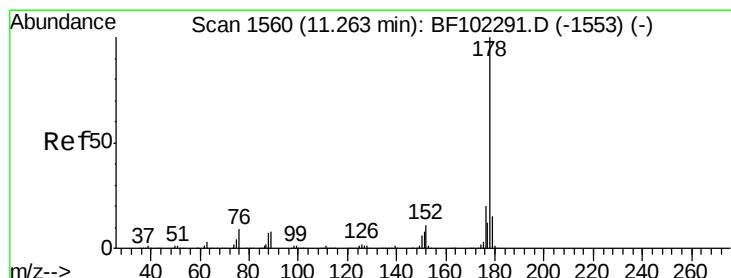
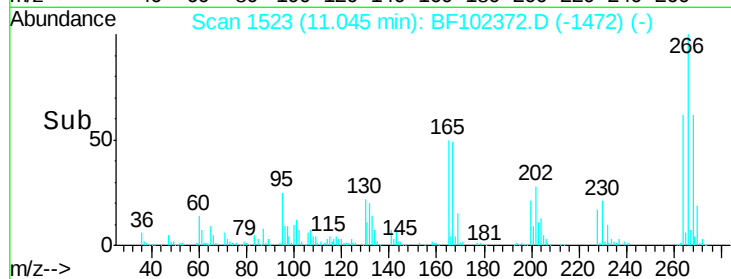
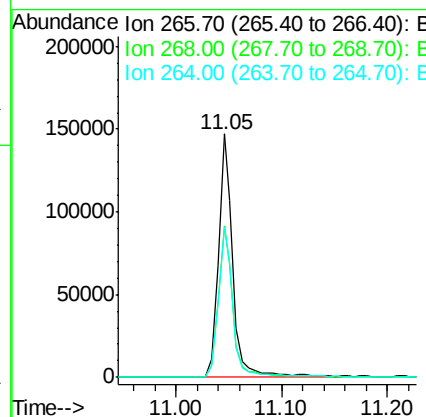
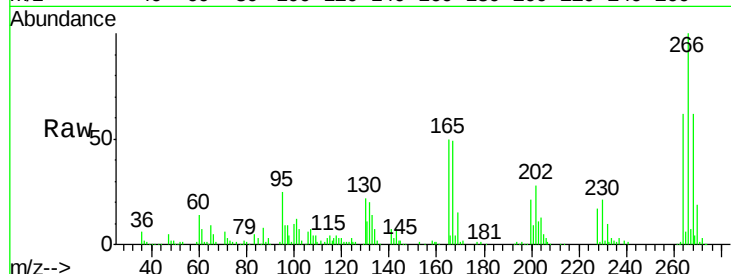
#69
 Pentachlorophenol
 Concen: 64.686 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Instrument :
 BNA_F
 ClientSampleId :
 PB105896BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	142724		
268	62.4	51.1	76.7	
264	61.9	49.5	74.3	

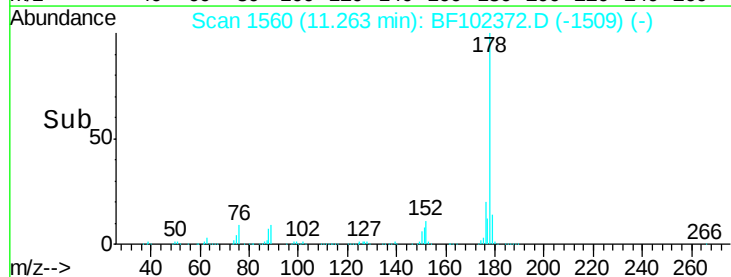
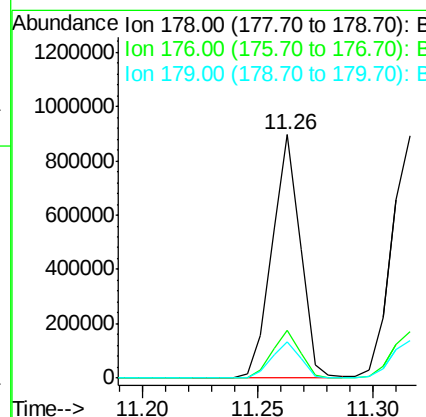
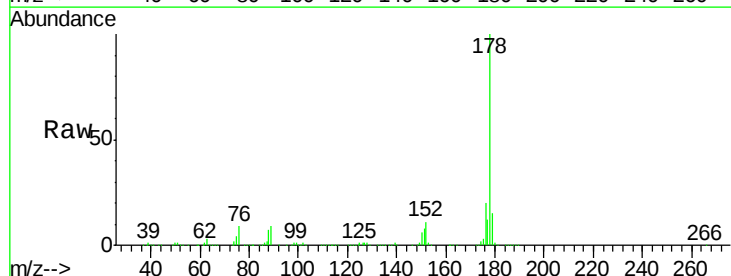
Manual Integrations
 APPROVED

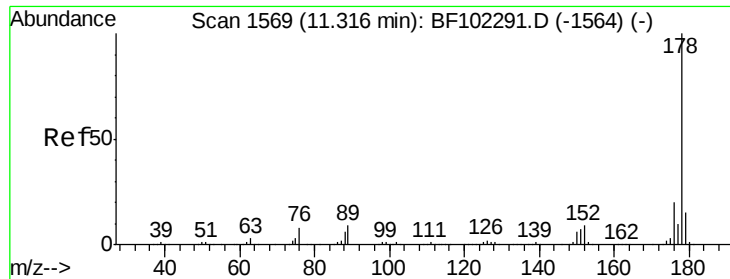
Sohil
 1/24/2018 2:47:24 PM



#70
 Phenanthrene
 Concen: 37.539 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	763139		
176	19.6	15.8	23.8	
179	15.0	13.0	19.6	





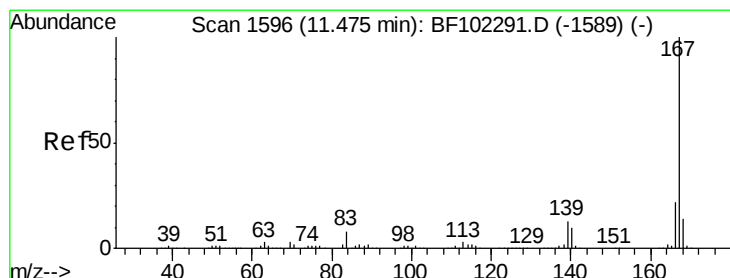
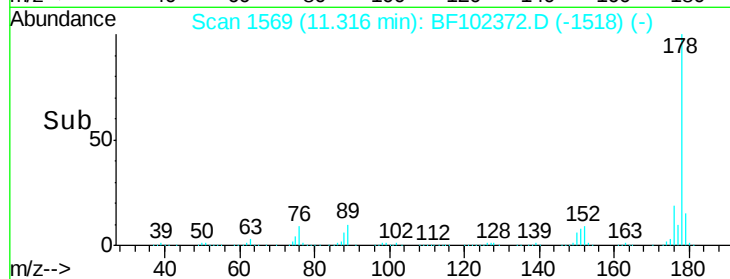
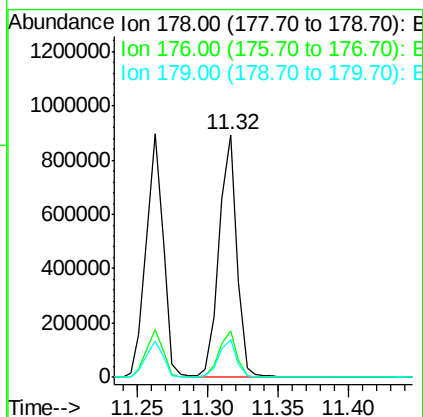
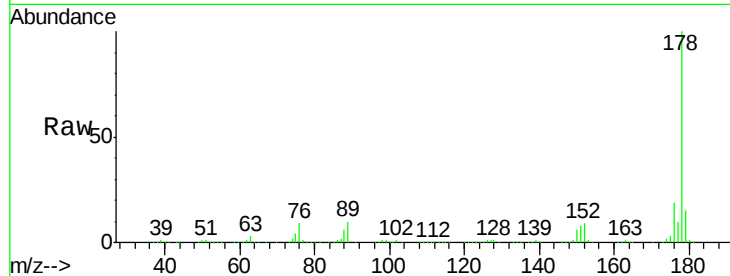
#71
 Anthracene
 Concen: 37.785 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Instrument :
 BNA_F
 ClientSampleId :
 PB105896BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.2	12.6	19.0

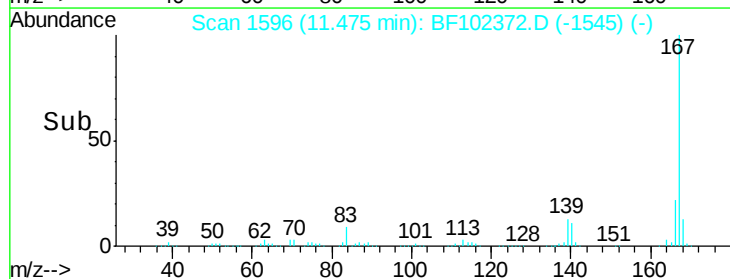
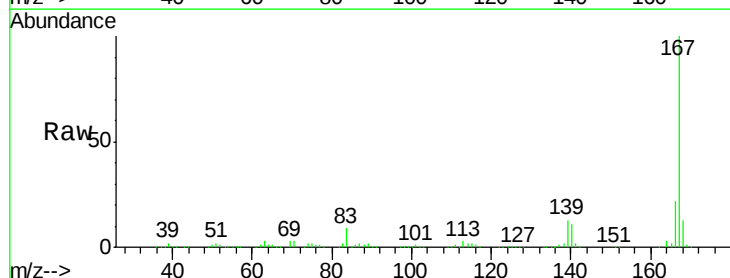
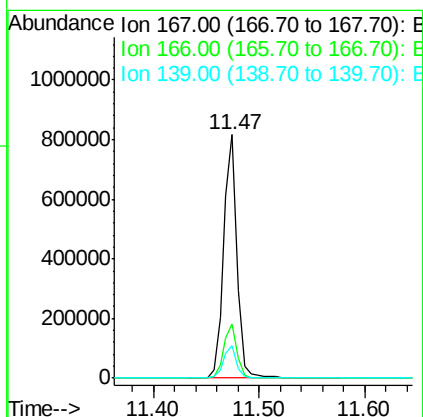
Manual Integrations
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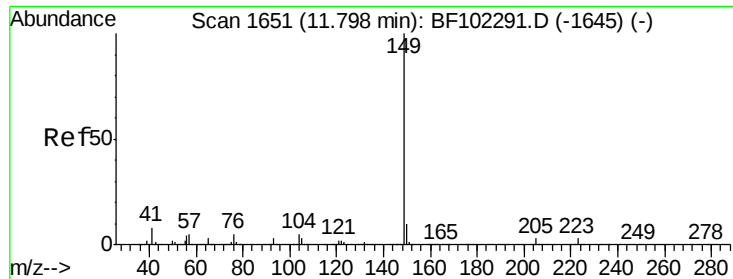
Sohil
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#72
 Carbazole
 Concen: 35.707 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.134 ng

RT: 11.80 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Instrument :

BNA_F

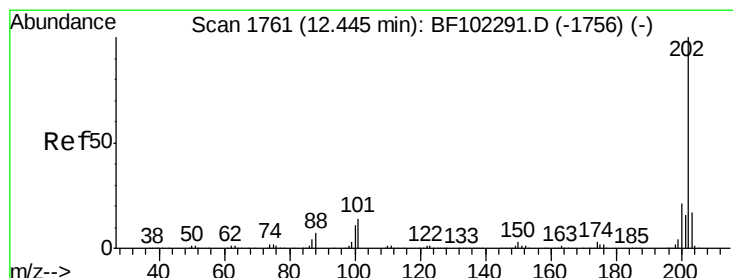
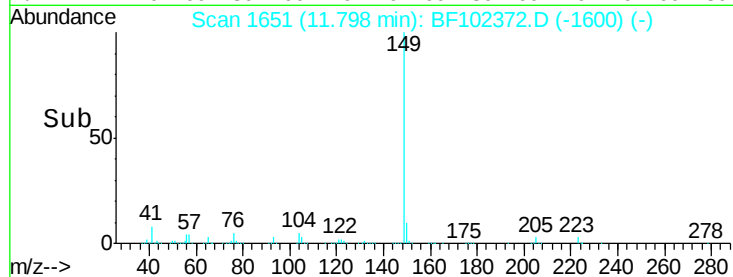
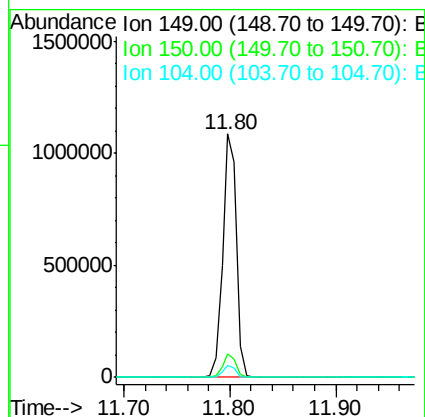
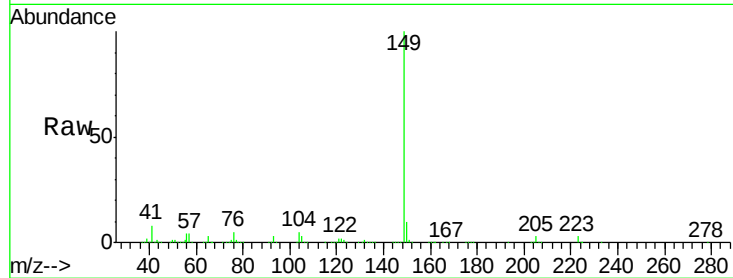
ClientSampleId :

PB105896BS

Tgt Ion:	149	Resp:	990231
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	4.7	3.8	5.8

Manual Integrations
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1/24/2018 2:47:24 PM



#74

Fluoranthene

Concen: 33.140 ng

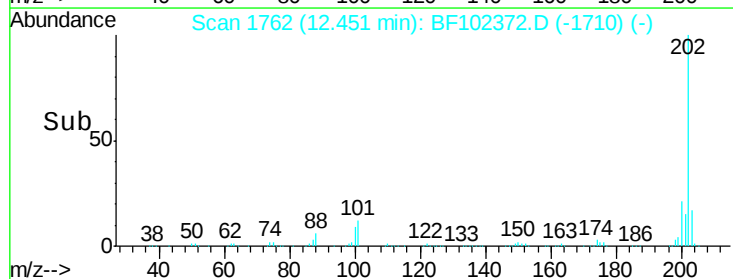
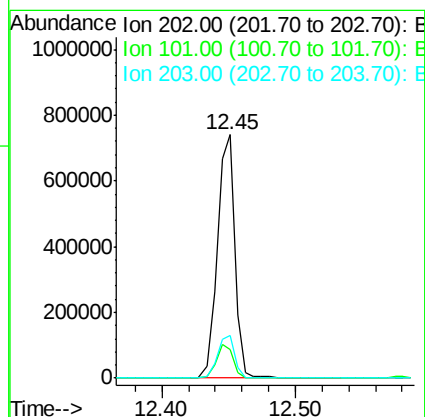
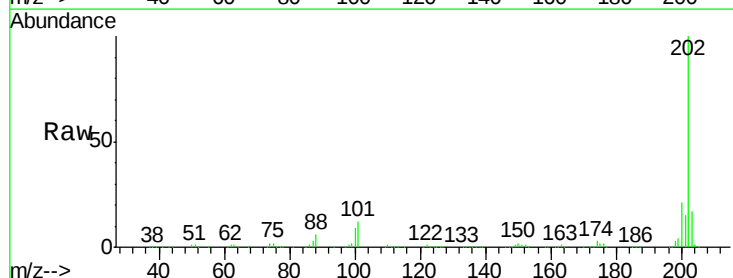
RT: 12.45 min Scan# 1762

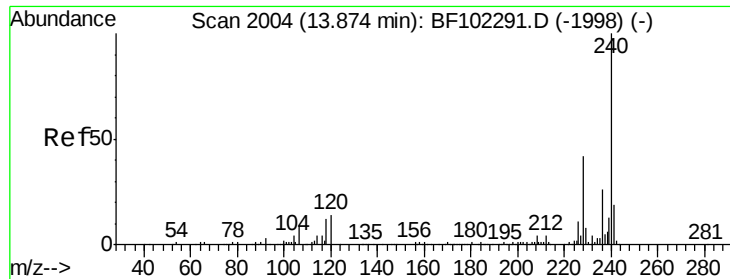
Delta R.T. 0.01 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Tgt Ion:	202	Resp:	687014
Ion Ratio	Lower	Upper	
202	100		
101	11.9	0.0	34.1
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Instrument :

BNA_F

ClientSampleId :

PB105896BS

Tgt Ion:240 Resp: 223877

Ion Ratio Lower Upper

240 100

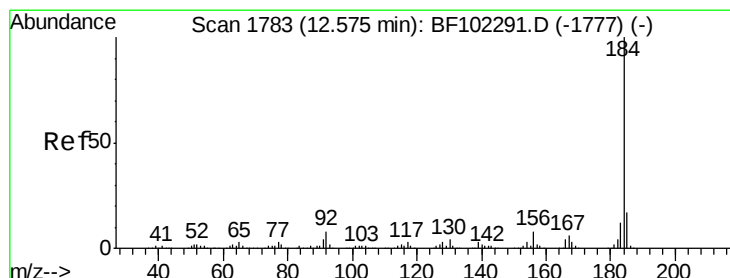
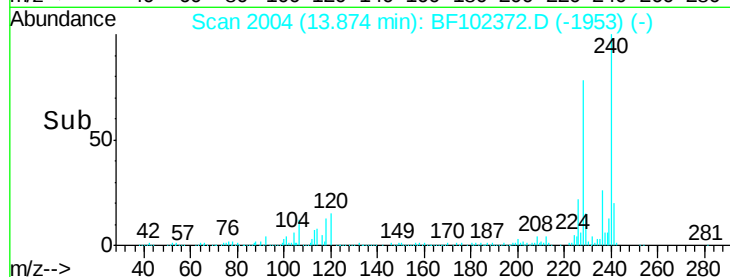
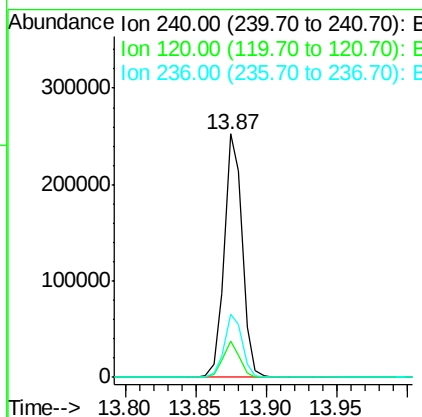
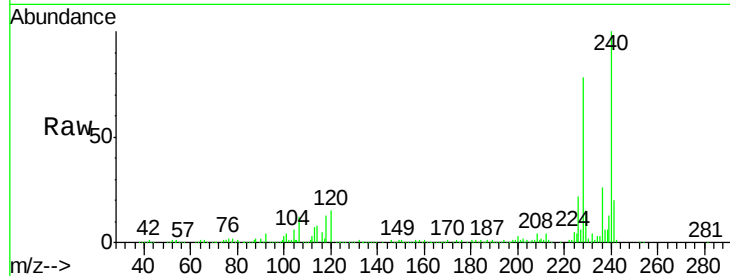
120 15.1 9.5 14.3#

236 25.9 20.7 31.1

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#76

Benzidine

Concen: 73.529 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

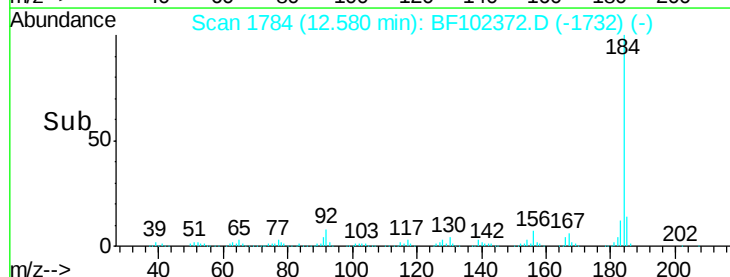
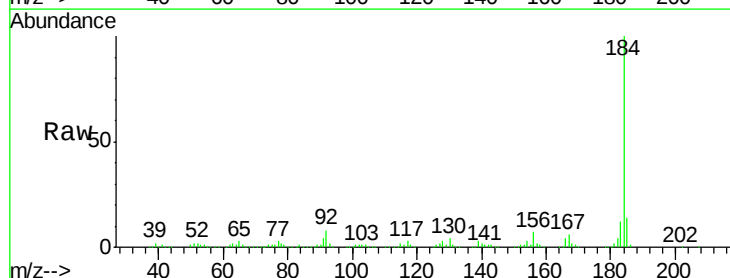
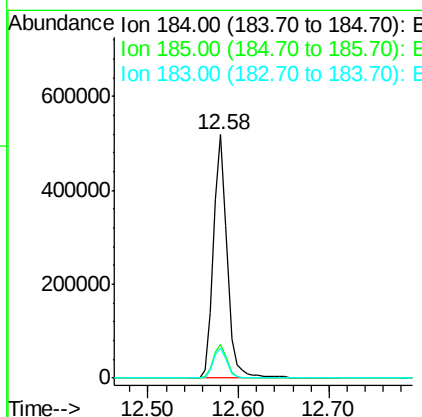
Tgt Ion:184 Resp: 552999

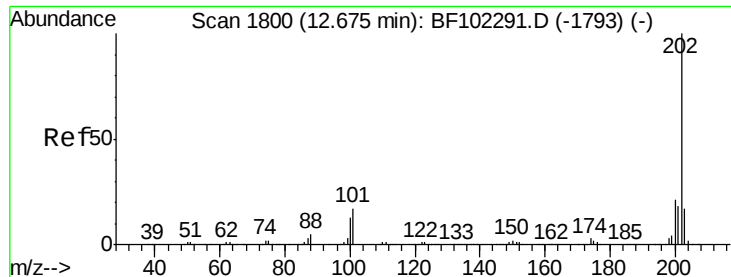
Ion Ratio Lower Upper

184 100

185 14.0 12.6 18.8

183 12.3 9.3 13.9





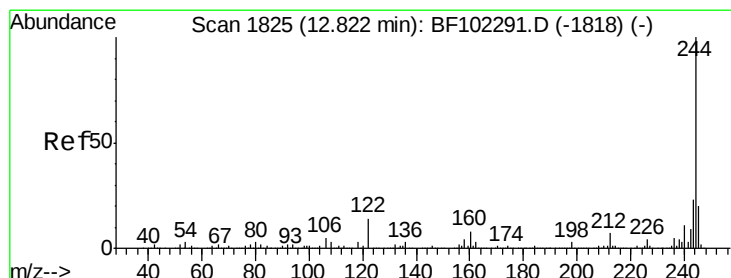
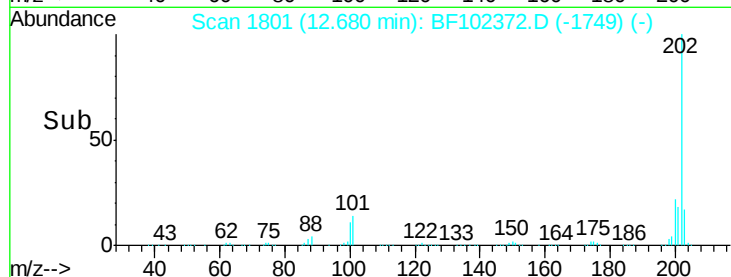
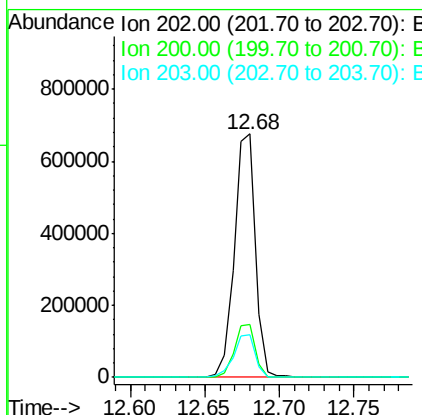
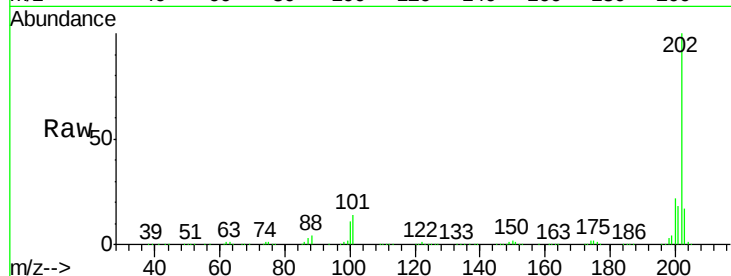
#77
 Pyrene
 Concen: 38.758 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Instrument :
 BNA_F
 ClientSampleId :
 PB105896BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.8	17.4	26.2
203	17.3	14.3	21.5

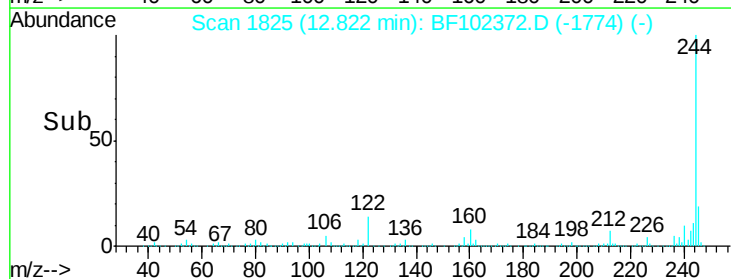
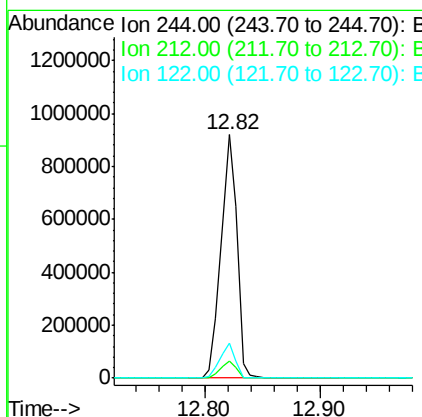
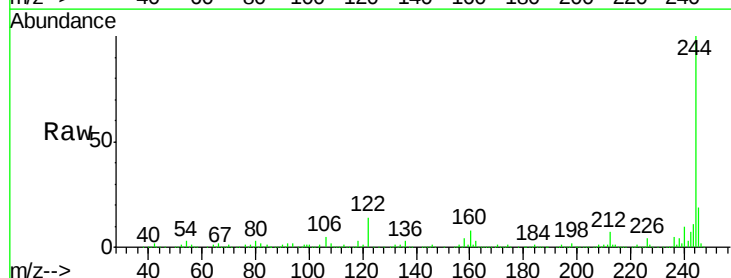
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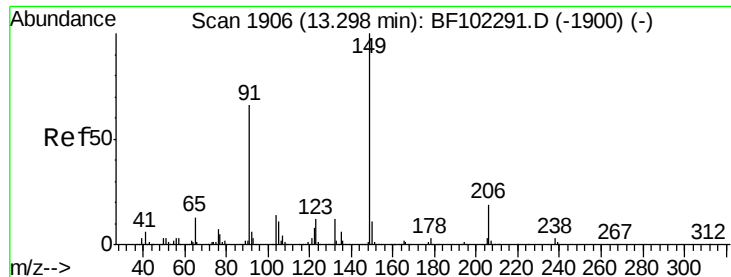
Sohil
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#78
 Terphenyl-d14
 Concen: 89.453 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.8	5.4	8.0
122	14.3	11.0	16.4





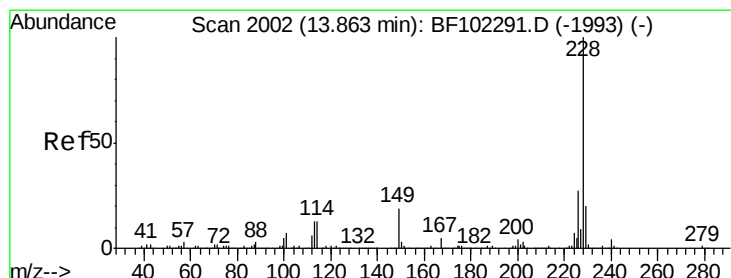
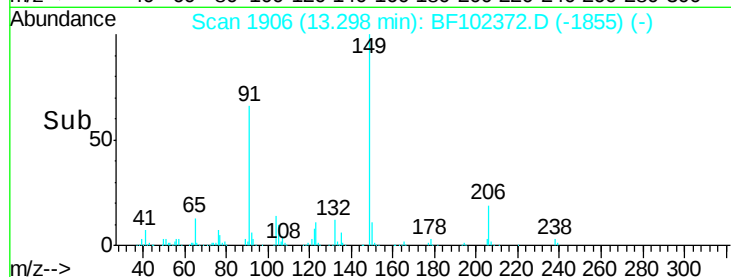
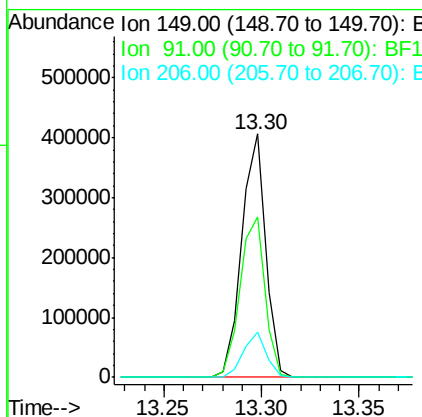
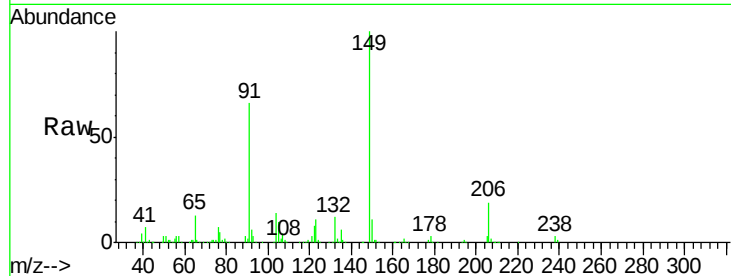
#79
Butylbenzylphthalate
Concen: 40.230 ng
RT: 13.30 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :
PB105896BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	346548		
91	66.0	56.8	85.2	
206	18.5	14.1	21.1	

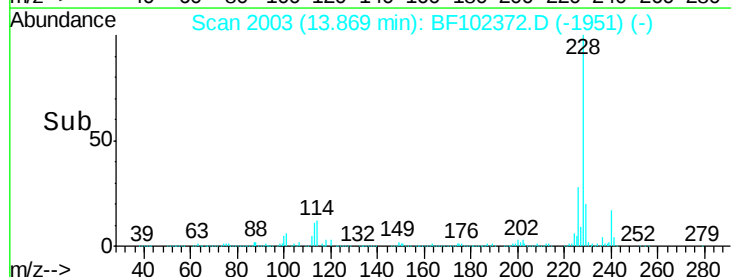
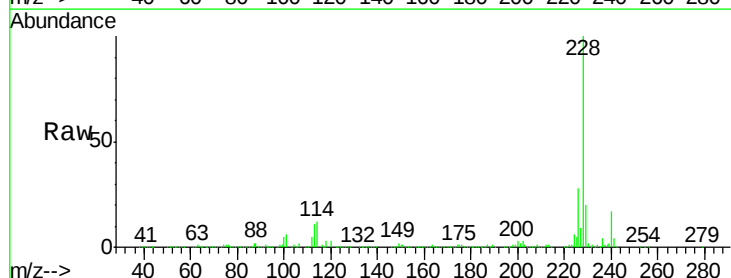
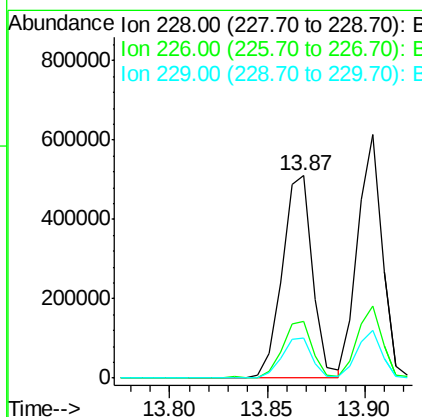
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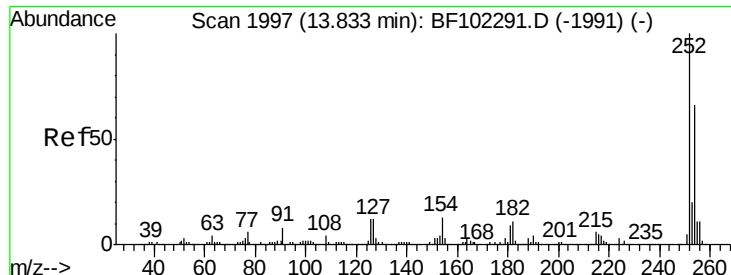
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#80
Benzo(a)anthracene
Concen: 39.770 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	548169		
226	28.0	22.6	33.8	
229	20.0	15.8	23.6	





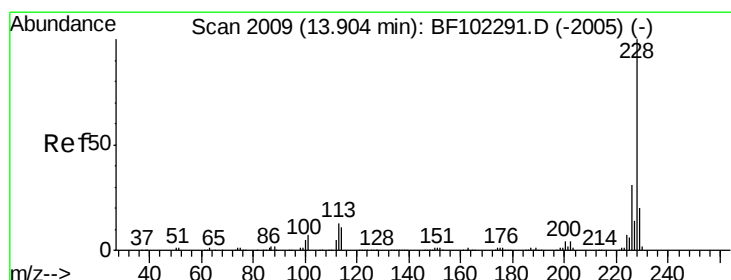
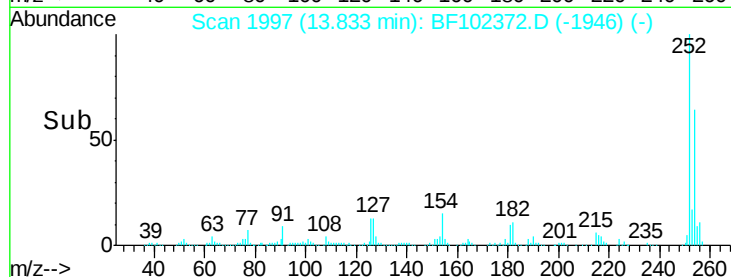
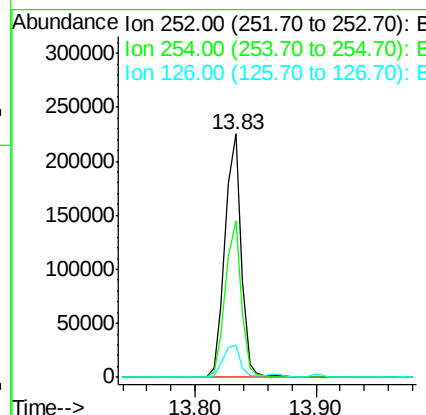
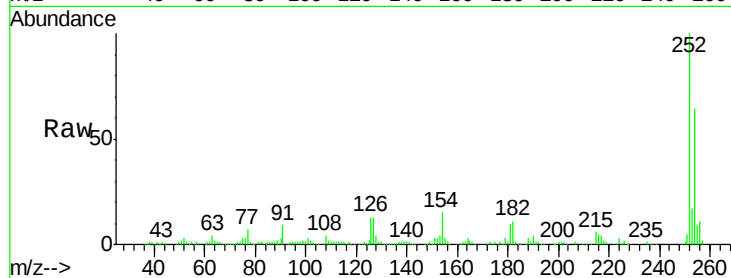
#81
 3,3'-Dichlorobenzidine
 Concen: 41.286 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Instrument :
 BNA_F
 ClientSampleId :
 PB105896BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.2	50.4	75.6
126	13.1	11.3	16.9

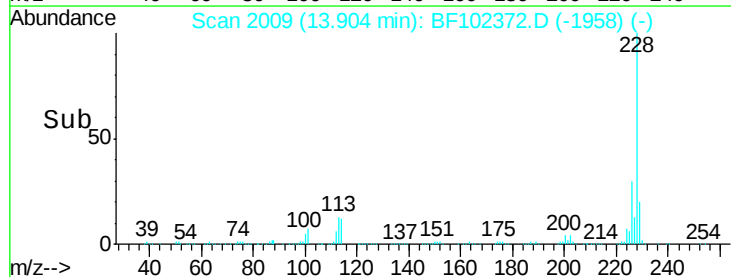
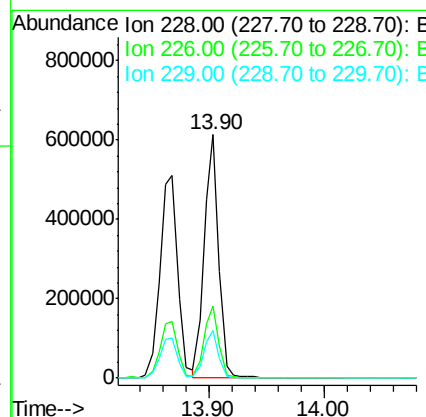
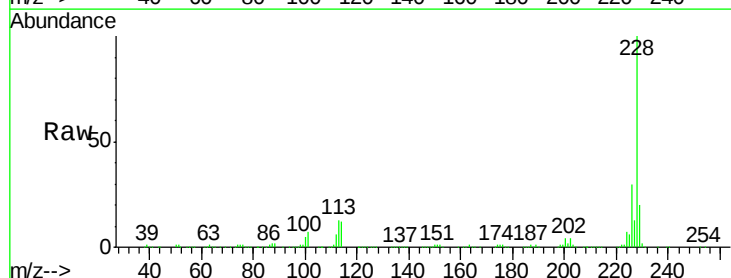
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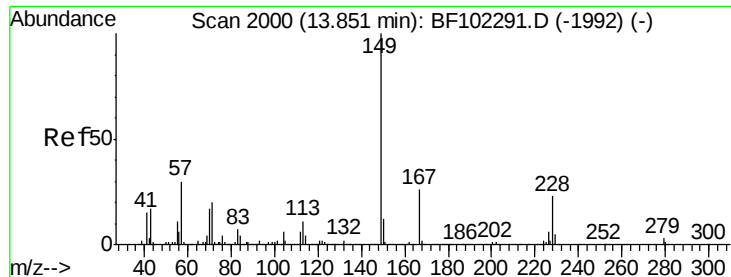
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#82
 Chrysene
 Concen: 38.724 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.8	25.0	37.6
229	19.6	16.2	24.4





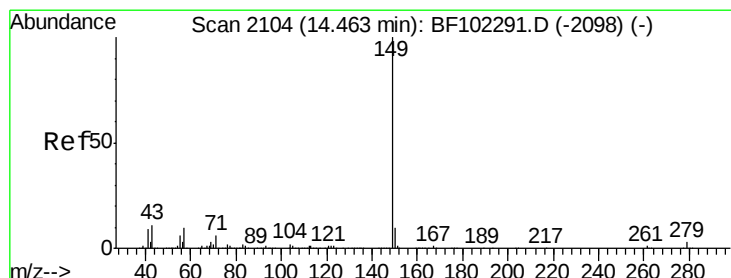
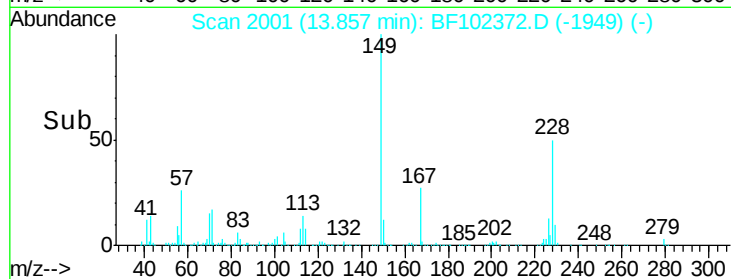
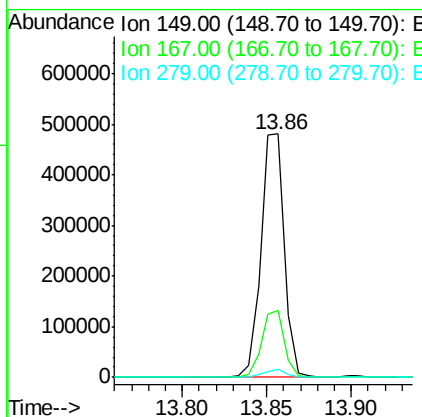
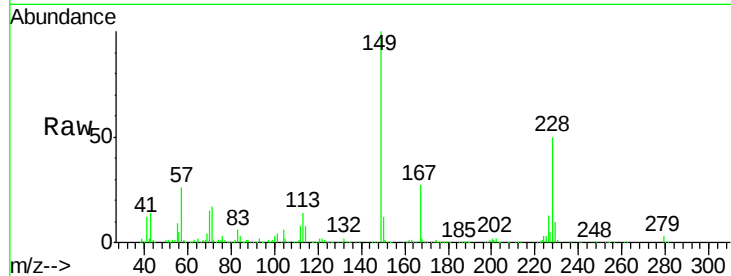
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.787 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Instrument :
 BNA_F
 ClientSampleId :
 PB105896BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	460592		
167	27.4	21.3	31.9	
279	3.2	3.0	4.4	

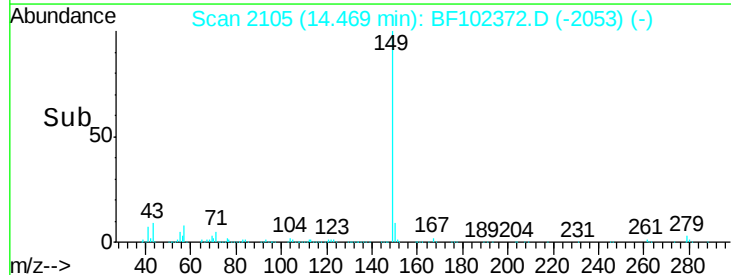
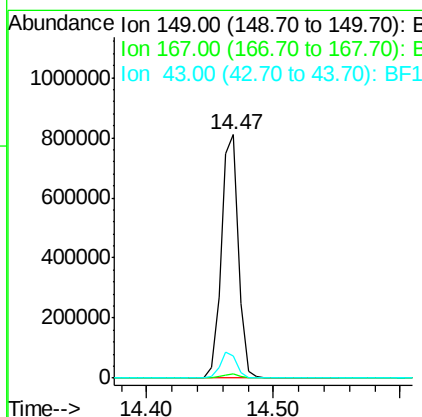
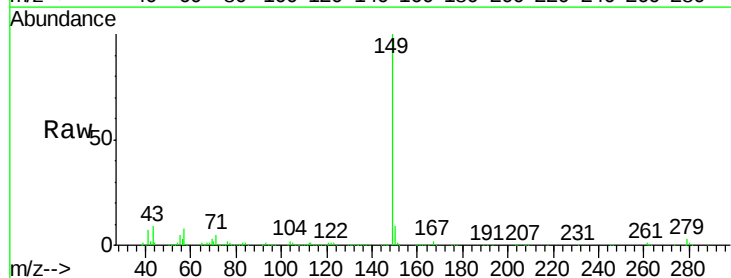
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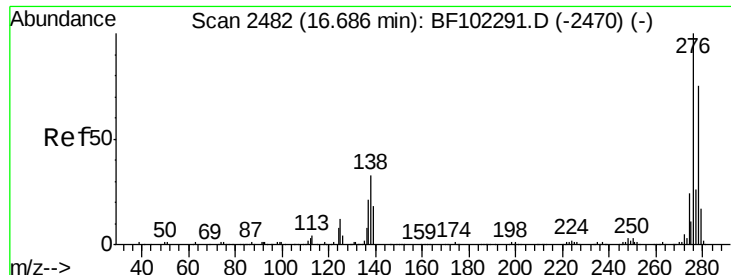
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#84
 Di-n-octyl phthalate
 Concen: 40.422 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. 0.01 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	760995		
167	1.5	1.2	1.8	
43	10.2	8.4	12.6	





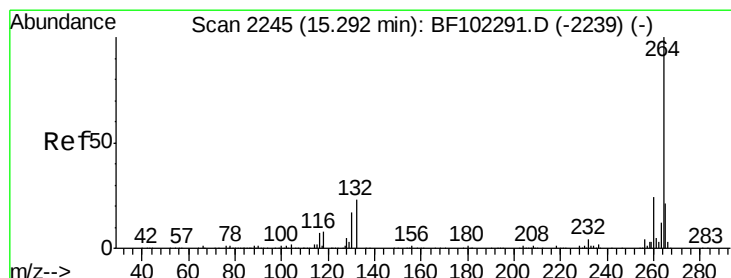
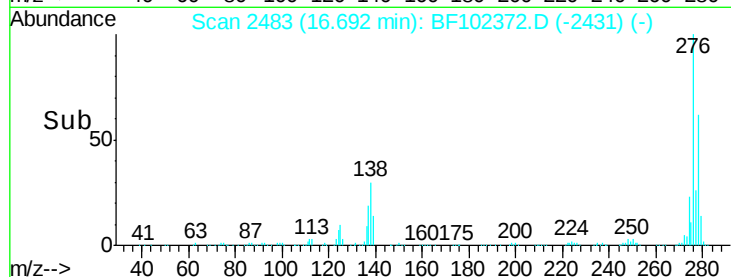
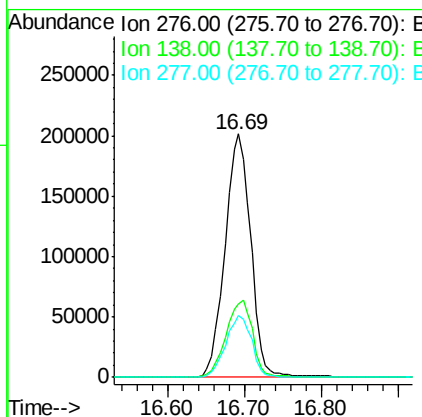
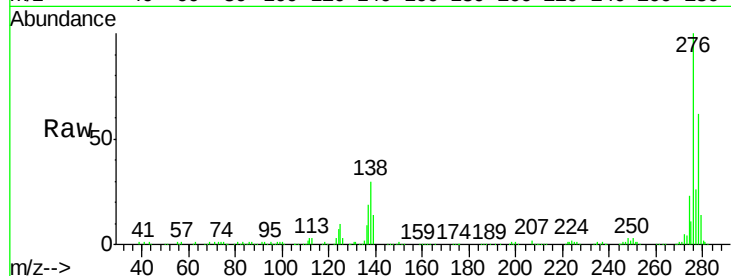
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.678 ng
 RT: 16.69 min Scan# 2483
 Delta R.T. 0.01 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Instrument :
 BNA_F
 ClientSampleId :
 PB105896BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.8	25.0	37.6
277	25.7	20.1	30.1

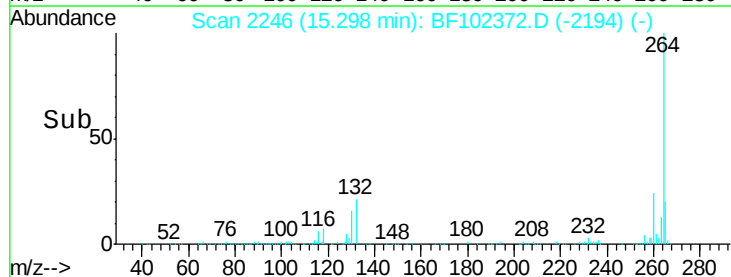
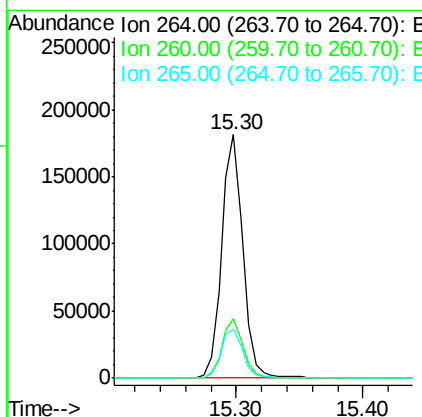
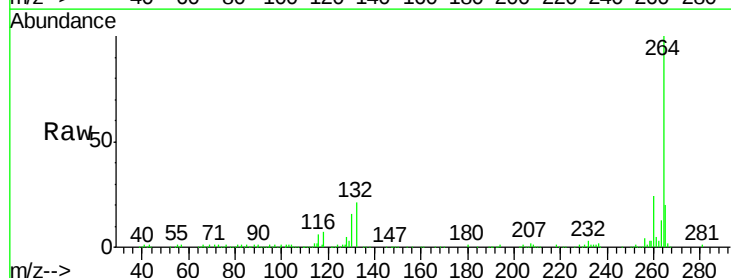
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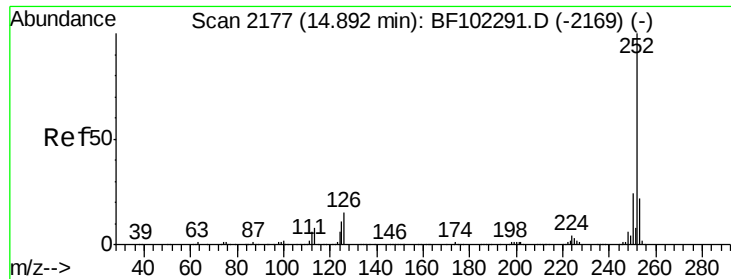
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF102372.D
 Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	19.9	17.5	26.3





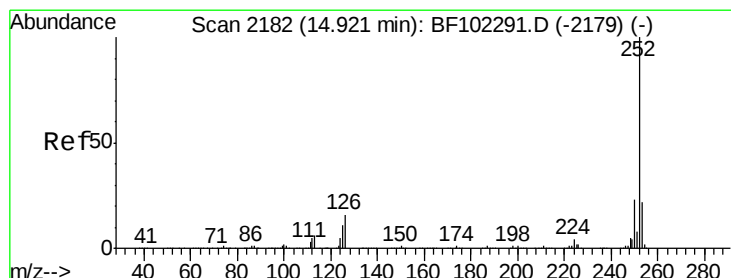
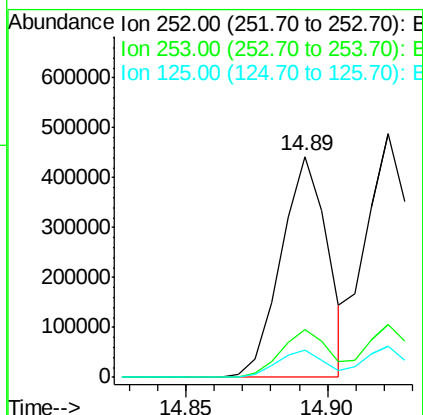
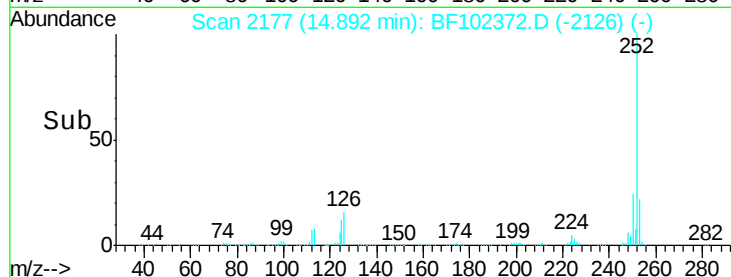
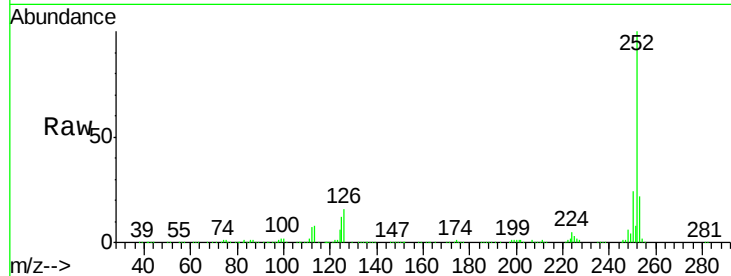
#87
Benzo(b)fluoranthene
Concen: 37.142 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :
PB105896BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	12.1	9.0	13.6

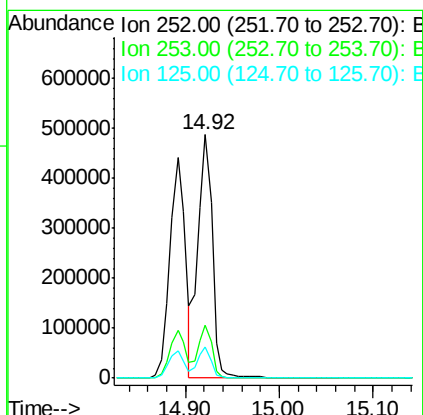
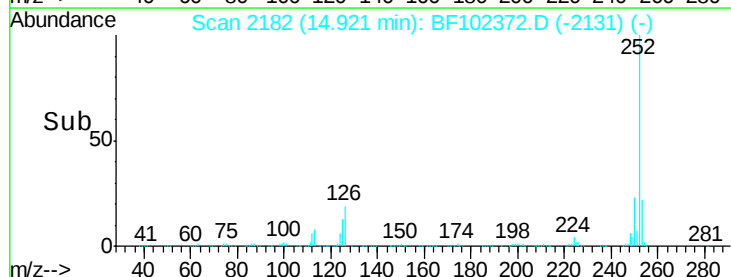
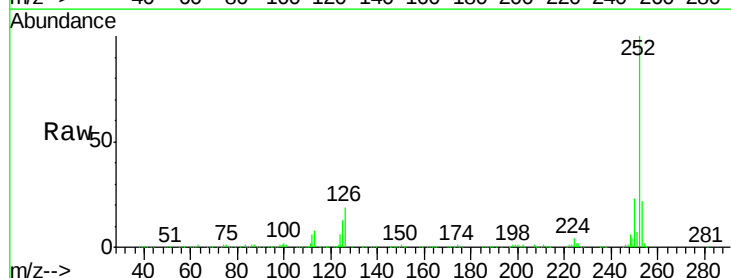
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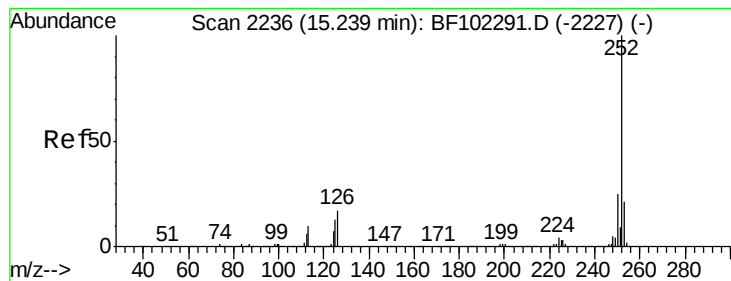
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#88
Benzo(k)fluoranthene
Concen: 40.359 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	13.0	10.2	15.2





#89

Benzo(a)pyrene

Concen: 40.171 ng

RT: 15.24 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Instrument :

BNA_F

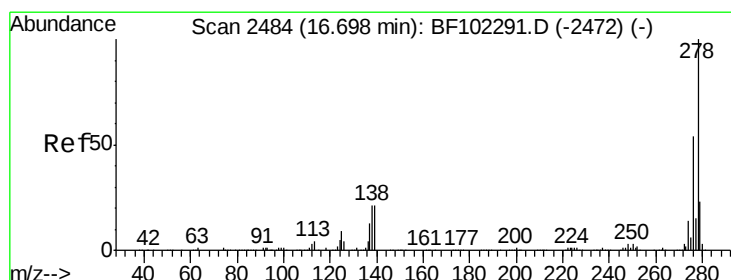
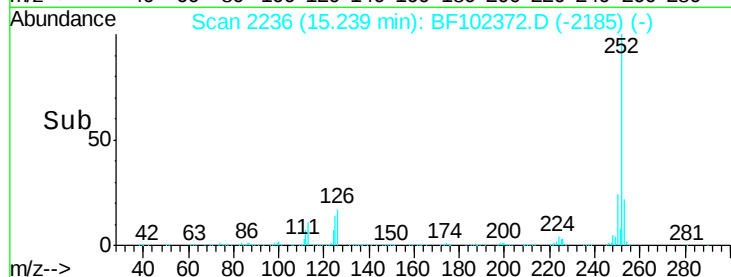
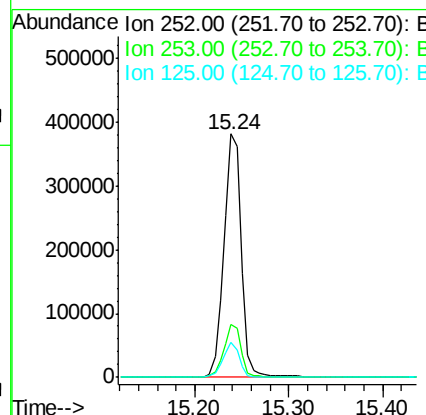
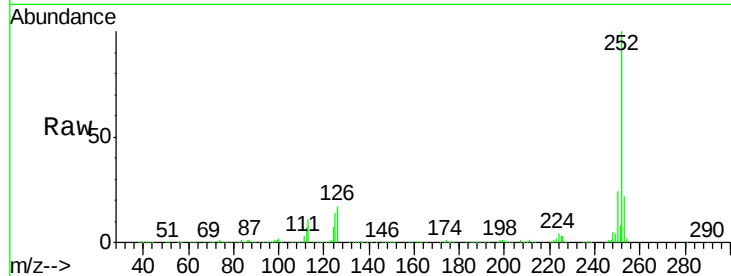
ClientSampleId :

PB105896BS

Tgt Ion:	252	Resp:	493667
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.1	25.7
125	14.2	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 39.483 ng

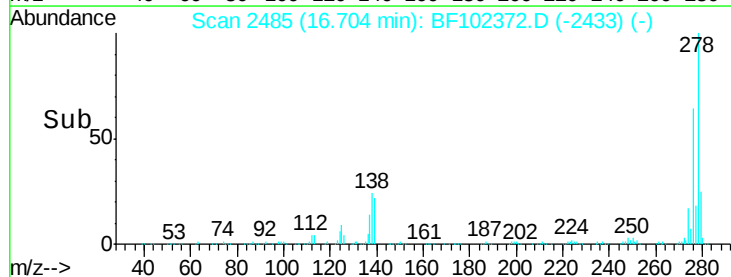
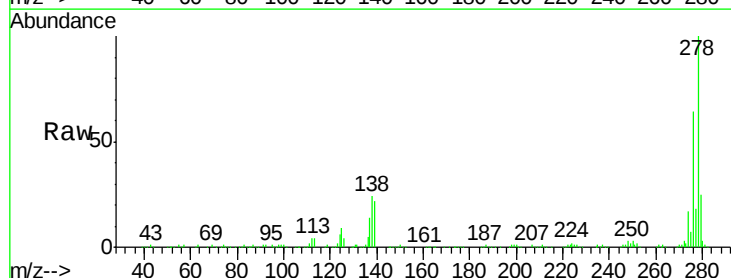
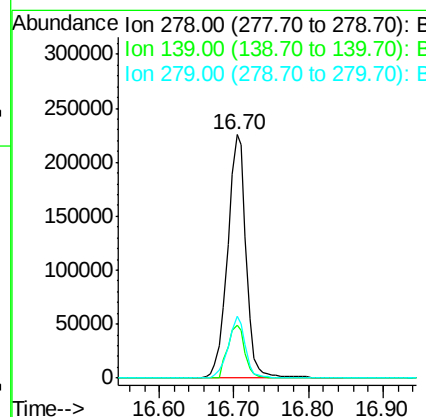
RT: 16.70 min Scan# 2485

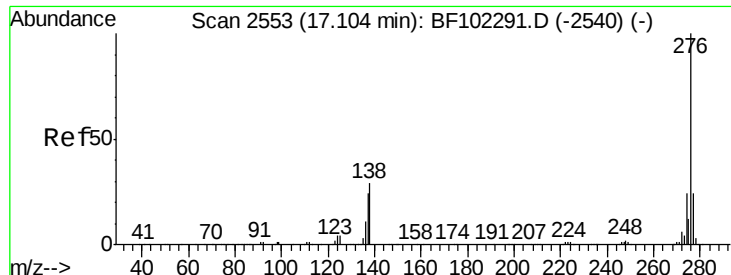
Delta R.T. 0.01 min

Lab File: BF102372.D

Acq: 24 Jan 2018 4:57

Tgt Ion:	278	Resp:	393054
Ion Ratio	Lower	Upper	
278	100		
139	21.8	15.9	23.9
279	25.3	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 39.415 ng

RT: 17.11 min Scan# 2554

Delta R.T. 0.01 min

Lab File: BF102372.D

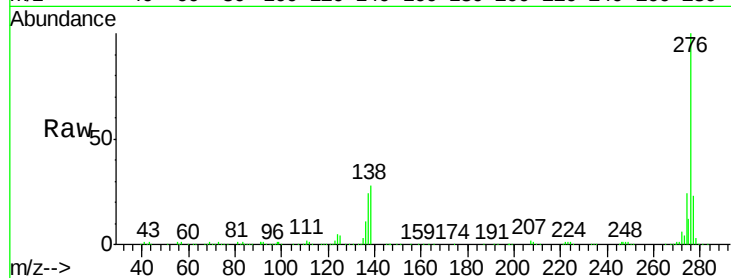
Acq: 24 Jan 2018 4:57

Instrument :

BNA_F

ClientSampleId :

PB105896BS



Tgt Ion: 276 Resp: 387428

Ion Ratio Lower Upper

276 100

277 22.6 17.9 26.9

138 28.5 21.8 32.8

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