

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
 Data File : BF101564.D
 Acq On : 20 Dec 2017 13:41
 Operator : SJ/JU
 Sample : PB105164BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB105164BS

Manual Integrations
 APPROVED

Sohil
 12/21/2017 12:06:56 PM

Quant Time: Dec 20 14:58:01 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	156280	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	650665	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	301481	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	559976	20.00	ng	0.00
75) Chrysene-d12	13.97	240	380792	20.00	ng	0.00
86) Perylene-d12	15.43	264	317088	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	1175139	112.01	ng	0.02
7) Phenol-d6	6.45	99	1422192	108.92	ng	0.00
23) Nitrobenzene-d5	7.37	82	943964	80.76	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	350401	120.62	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1560368	80.29	ng	0.00
78) Terphenyl-d14	12.91	244	1504833	95.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	196343	36.421	ng	95
3) Pyridine	3.37	79	506630	33.825	ng	94
4) n-Nitrosodimethylamine	3.35	42	276215	40.052	ng	99
6) Aniline	6.47	93	440181	24.259	ng	# 88
8) 2-Chlorophenol	6.59	128	448461	40.635	ng	98
9) Benzaldehyde	6.35	77	269342	27.931	ng	96
10) Phenol	6.46	94	570121	38.309	ng	90
11) bis(2-Chloroethyl)ether	6.53	93	474716	40.666	ng	93
12) 1,3-Dichlorobenzene	6.73	146	492966	39.577	ng	98
13) 1,4-Dichlorobenzene	6.81	146	497325	39.099	ng	99
14) 1,2-Dichlorobenzene	6.96	146	443421	38.729	ng	99
15) Benzyl Alcohol	6.95	79	334821	37.255	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	764540	42.794	ng	72
17) 2-Methylphenol	7.06	107	379142	37.347	ng	# 92
18) Hexachloroethane	7.30	117	178696	40.407	ng	99
19) n-Nitroso-di-n-propylamine	7.21	70	315068	36.743	ng	93
20) 3+4-Methylphenols	7.22	107	460590	42.814	ng	# 68
22) Acetophenone	7.21	105	623533	41.998	ng	# 89
24) Nitrobenzene	7.39	77	521295	40.296	ng	97
25) Isophorone	7.62	82	980901	41.832	ng	97
26) 2-Nitrophenol	7.70	139	256642	46.177	ng	97
27) 2,4-Dimethylphenol	7.74	122	419122	44.390	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	606121	40.693	ng	99
29) 2,4-Dichlorophenol	7.95	162	395970	42.449	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	393416	39.965	ng	95
31) Naphthalene	8.10	128	1268293	38.718	ng	99
32) Benzoic acid	7.90	122	286330	45.503	ng	97
33) 4-Chloroaniline	8.16	127	218141	15.322	ng	97
34) Hexachlorobutadiene	8.20	225	226035	39.701	ng	97
35) Caprolactam	8.55	113	140180m	43.278	ng	
36) 4-Chloro-3-methylphenol	8.66	107	426680	41.616	ng	99
37) 2-Methylnaphthalene	8.79	142	862961	40.435	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	416673	40.936	ng	98
40) Hexachlorocyclopentadiene	8.93	237	161386	74.922	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	255152	41.638	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	260081	38.762	ng	97
45) 1,1'-Biphenyl	9.26	154	1051483	39.327	ng	99
46) 2-Chloronaphthalene	9.29	162	796747	38.946	ng	96
47) 2-Nitroaniline	9.39	65	293447	41.522	ng	89
48) Acenaphthylene	9.70	152	1165236	36.061	ng	100
49) Dimethylphthalate	9.56	163	902881	37.232	ng	99
50) 2,6-Dinitrotoluene	9.63	165	201647	40.913	ng #	89
51) Acenaphthene	9.87	154	718335	37.002	ng	100
52) 3-Nitroaniline	9.80	138	146385	23.823	ng	93
53) 2,4-Dinitrophenol	9.93	184	165234	94.159	ng #	19
54) Dibenzofuran	10.05	168	996667	40.398	ng	99
55) 4-Nitrophenol	9.99	139	196778	73.441	ng	89
56) 2,4-Dinitrotoluene	10.05	165	248121	44.683	ng #	95
57) Fluorene	10.39	166	818607	39.223	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	215463	44.696	ng	88
59) Diethylphthalate	10.26	149	919165	38.276	ng	97
60) 4-Chlorophenyl-phenylether	10.37	204	400655	40.056	ng	91
61) 4-Nitroaniline	10.43	138	217981	35.292	ng	99
62) Azobenzene	10.53	77	930086	37.388	ng	97
64) 4,6-Dinitro-2-methylphenol	10.46	198	125497	43.917	ng	94
65) n-Nitrosodiphenylamine	10.50	169	773418	37.405	ng	96
66) 4-Bromophenyl-phenylether	10.86	248	256674	40.793	ng	90
67) Hexachlorobenzene	10.94	284	266936	40.085	ng #	88
68) Atrazine	11.03	200	255103	41.377	ng	98
69) Pentachlorophenol	11.14	266	202891	78.482	ng	99
70) Phenanthrene	11.35	178	1193294	38.319	ng	99
71) Anthracene	11.40	178	1239716	38.973	ng	99
72) Carbazole	11.56	167	1097187	36.840	ng	100
73) Di-n-butylphthalate	11.87	149	1409719	38.999	ng	100
74) Fluoranthene	12.54	202	1218585	37.280	ng	98
76) Benzidine	12.66	184	195361	12.147	ng	98
77) Pyrene	12.77	202	1261383	44.138	ng	99
79) Butylbenzylphthalate	13.37	149	583465	45.121	ng	95
80) Benzo(a)anthracene	13.96	228	1019617	40.551	ng	100
81) 3,3'-Dichlorobenzidine	13.92	252	246633	30.082	ng #	97
82) Chrysene	14.00	228	949208	39.982	ng	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	740171	45.191	ng	98
84) Di-n-octyl phthalate	14.54	149	1191359	40.786	ng	98
85) Indeno(1,2,3-cd)pyrene	16.92	276	824555	39.002	ng	96
87) Benzo(b)fluoranthene	15.01	252	844341	43.687	ng	98
88) Benzo(k)fluoranthene	15.04	252	718028	38.211	ng	98
89) Benzo(a)pyrene	15.37	252	752394	42.229	ng	99
90) Dibenzo(a,h)anthracene	16.91	278	679832	44.441	ng	97
91) Benzo(g,h,i)perylene	17.36	276	731921	48.319	ng	95

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

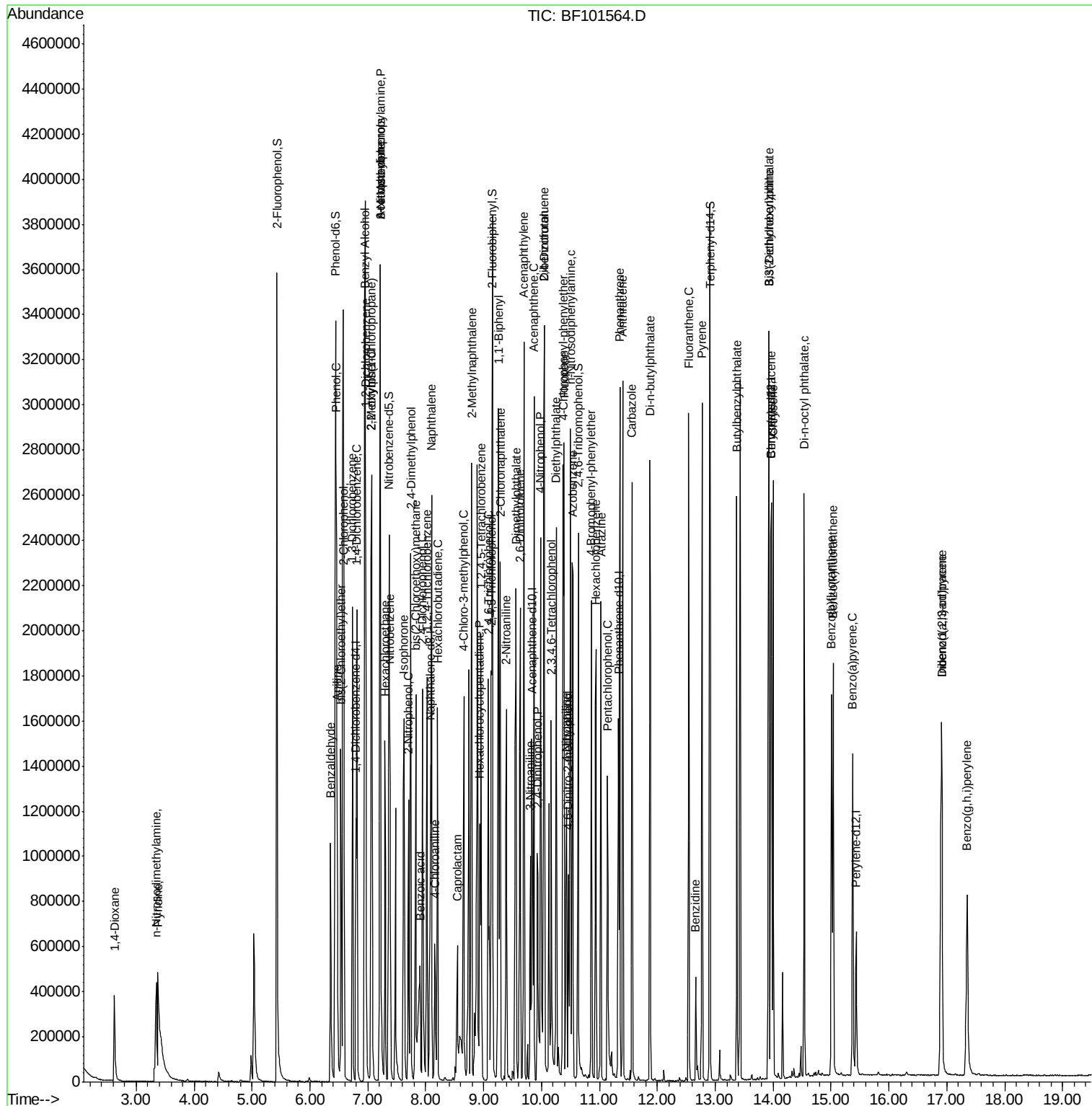
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Operator  : SJ/JU  
Sample    : PB105164BS  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
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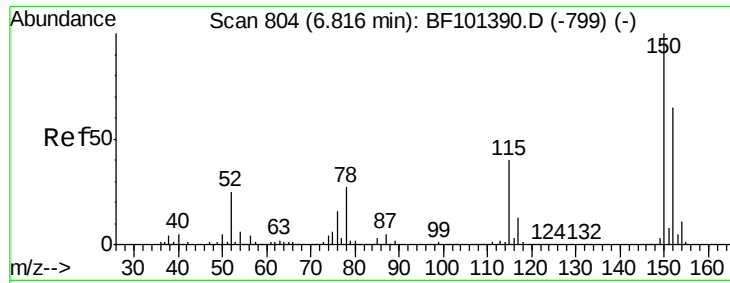
Instrument :
BNA_F
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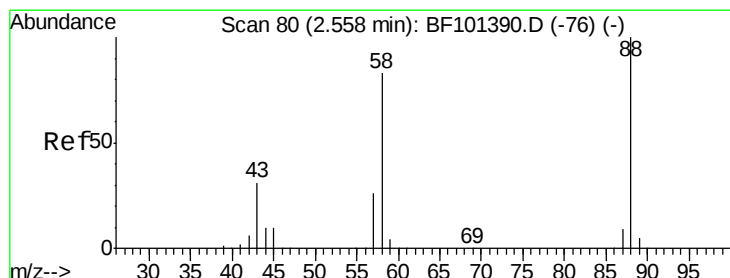
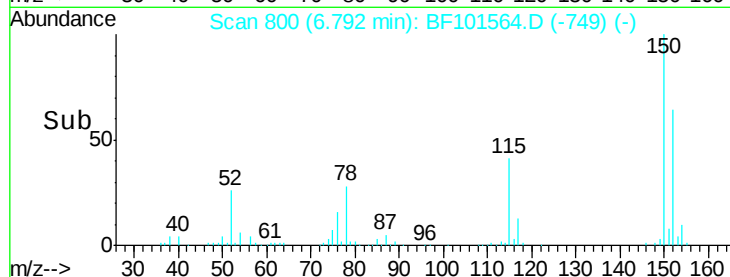
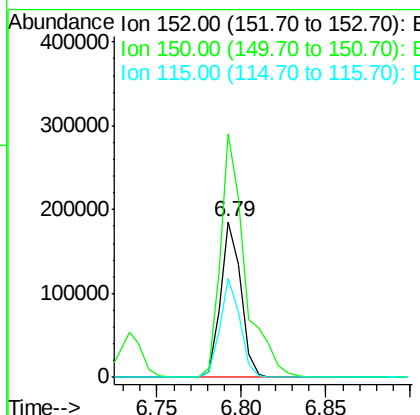
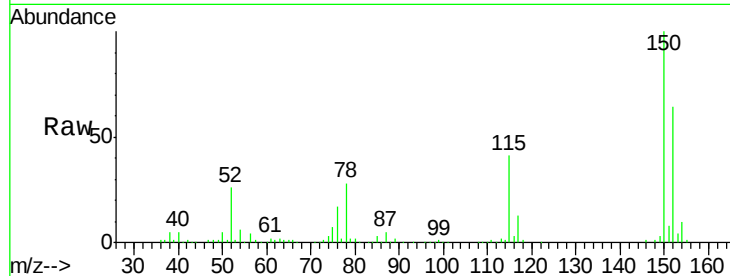
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Instrument :
 BNA_F
 ClientSampleId :
 PB105164BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	63.9	50.1	75.1

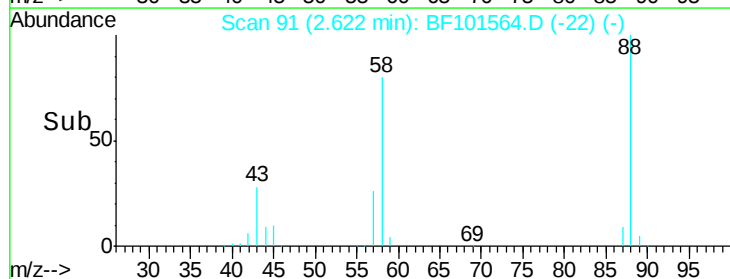
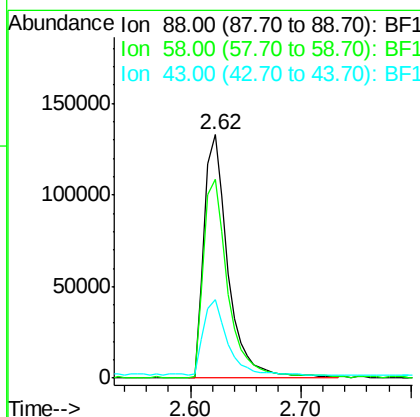
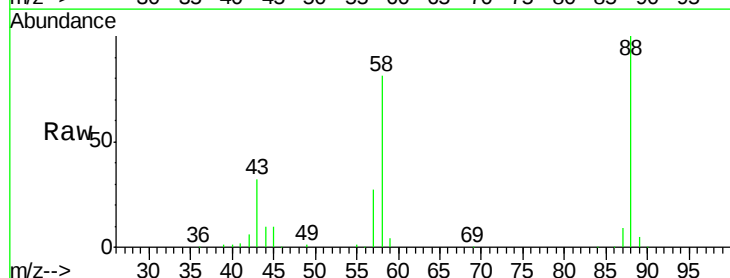
Manual Integrations
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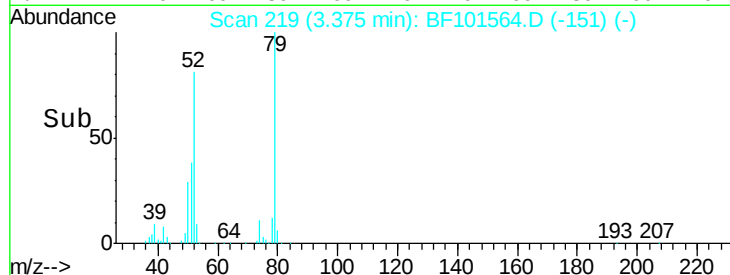
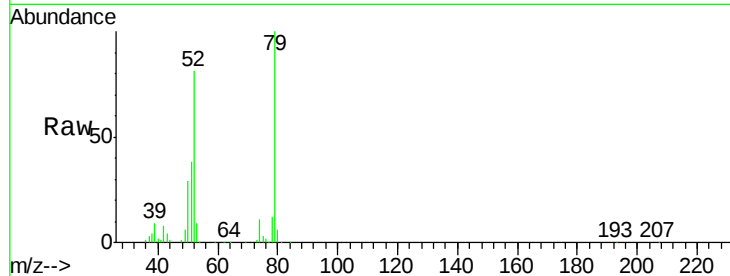
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#2
 1,4-Dioxane
 Concen: 36.421 ng
 RT: 2.62 min Scan# 91
 Delta R.T. 0.11 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.7	62.6	93.8
43	30.9	24.6	37.0





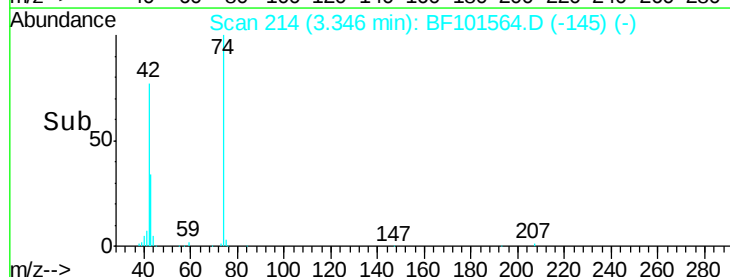
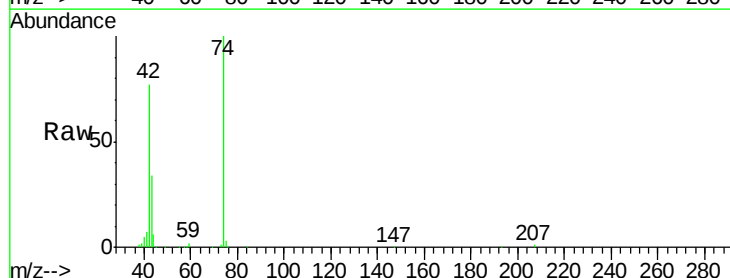
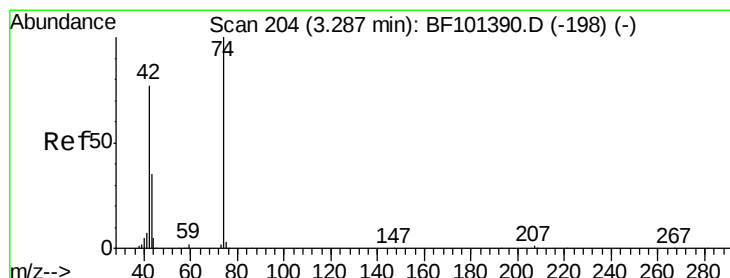
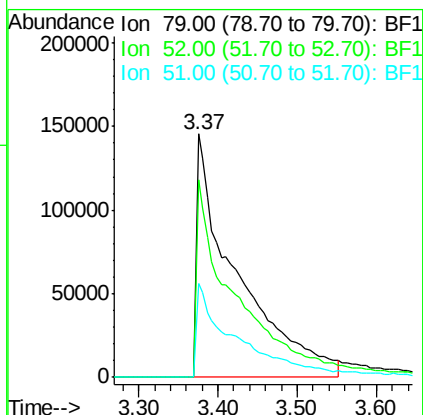
#3
 Pyridine
 Concen: 33.825 ng
 RT: 3.37 min Scan# 219
 Delta R.T. 0.10 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Lower	Upper
79	100		
52	81.1	59.8	89.6
51	38.4	29.8	44.8

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 BNA_F
 ClientSampleId :
 PB105164BS

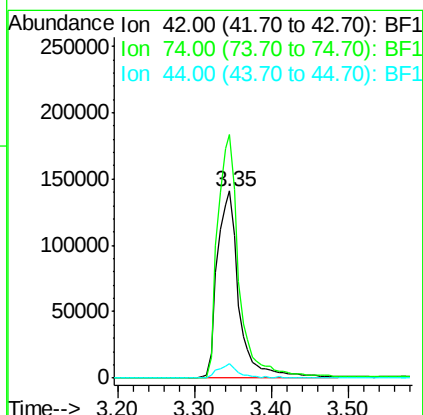
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 40.052 ng
 RT: 3.35 min Scan# 214
 Delta R.T. 0.11 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	130.3	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 112.008 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.02 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

Instrument :

BNA_F

ClientSampled :

PB105164BS

Tgt Ion: 112 Resp: 1175139

Ion Ratio Lower Upper

112 100

64 62.0 47.9 71.9

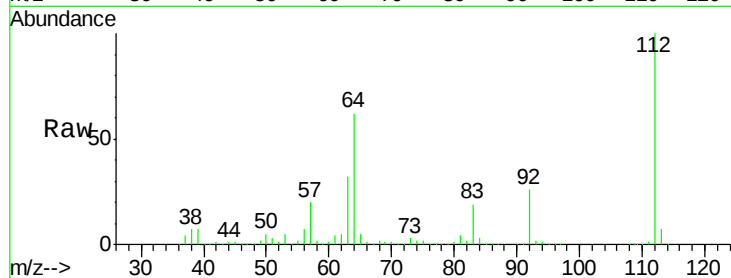
63 31.9 23.7 35.5

Manual Integrations

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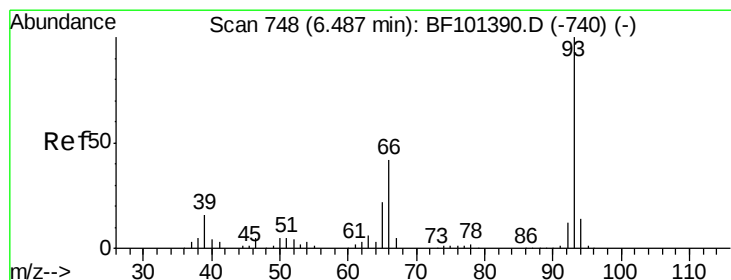
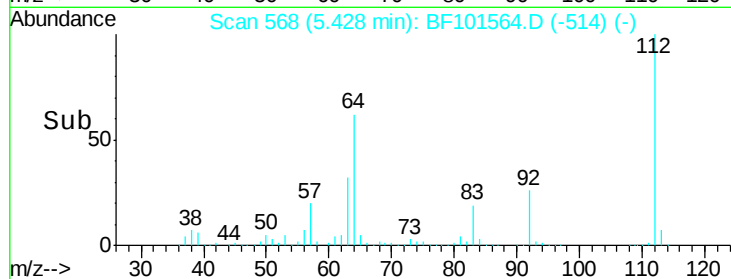
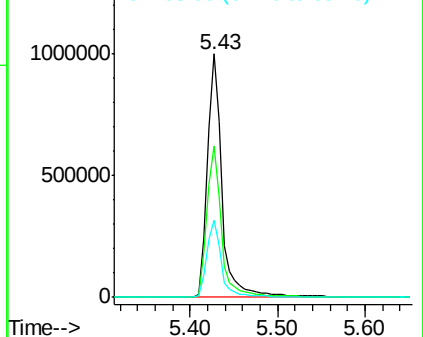
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 24.259 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

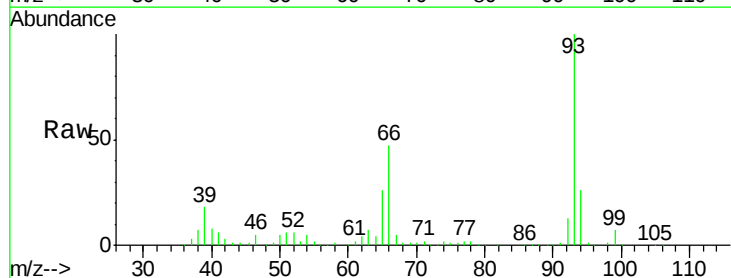
Tgt Ion: 93 Resp: 440181

Ion Ratio Lower Upper

93 100

66 47.4 32.2 48.2

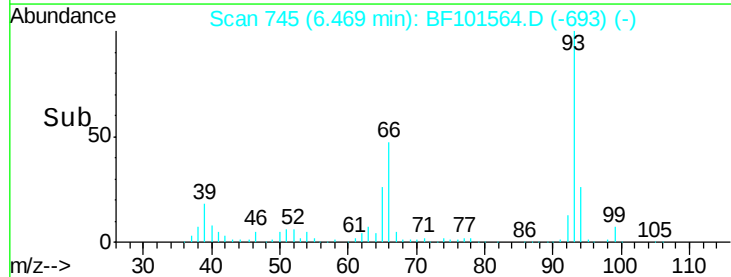
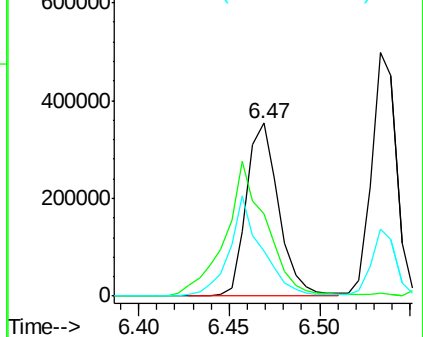
65 26.4 16.4 24.6#

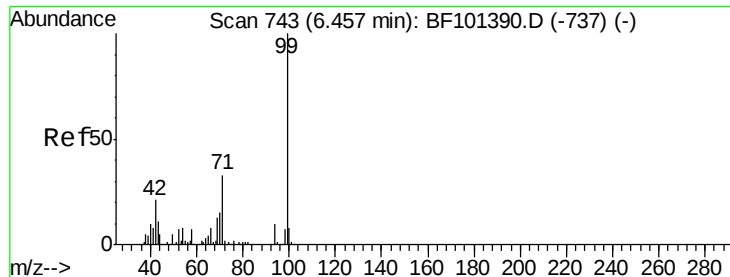


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 108.921 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

Instrument :

BNA_F

ClientSampleId :

PB105164BS

Tgt Ion: 99 Resp: 1422192

Ion Ratio Lower Upper

99 100

42 20.3 14.5 21.7

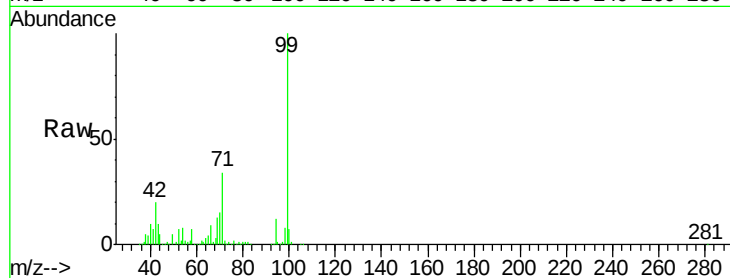
71 33.5 25.4 38.0

Manual Integrations

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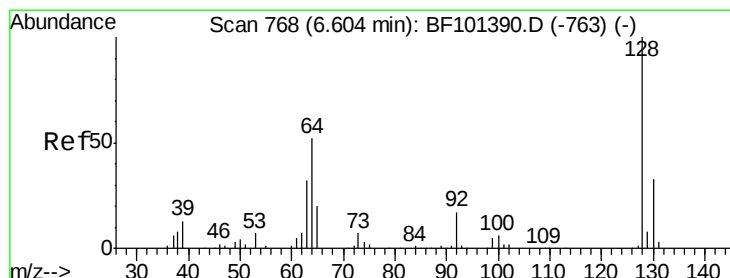
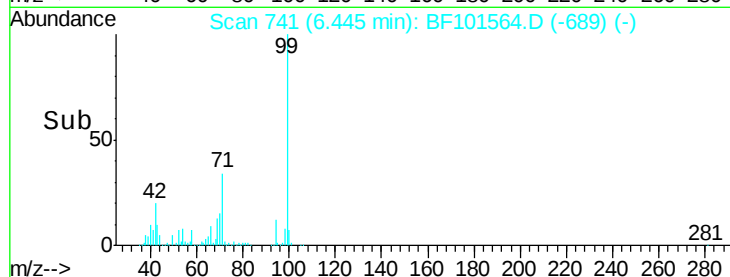
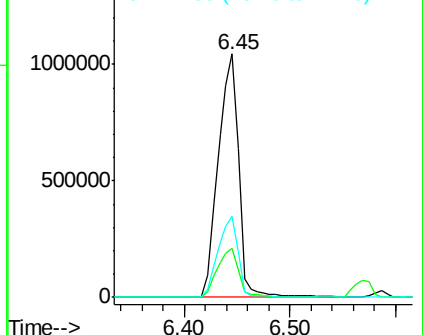
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.635 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

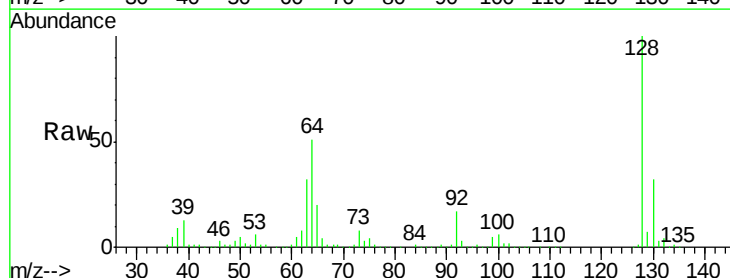
Tgt Ion: 128 Resp: 448461

Ion Ratio Lower Upper

128 100

130 32.2 13.0 53.0

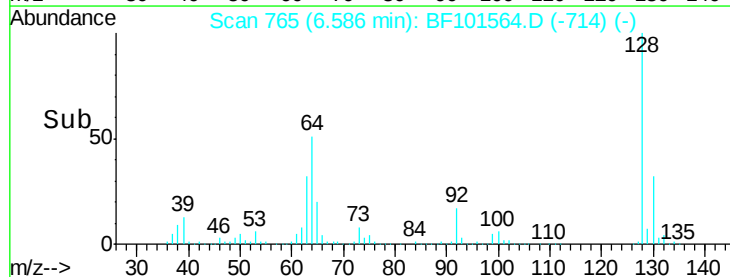
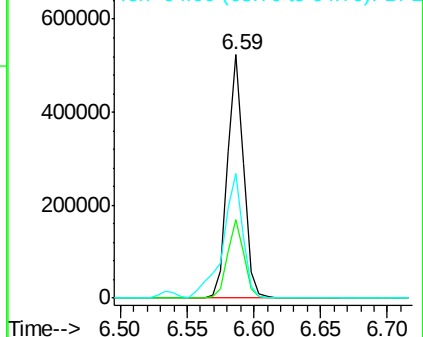
64 51.1 29.4 69.4

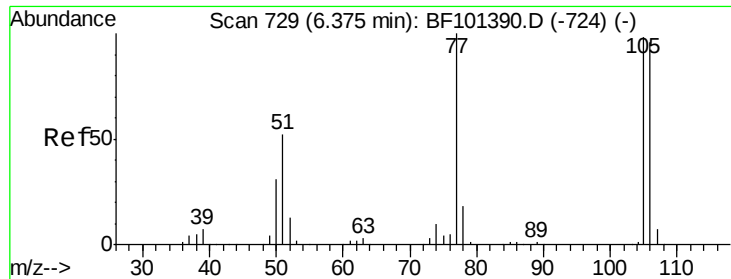


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





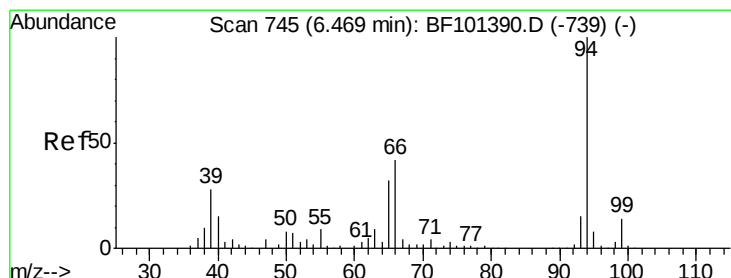
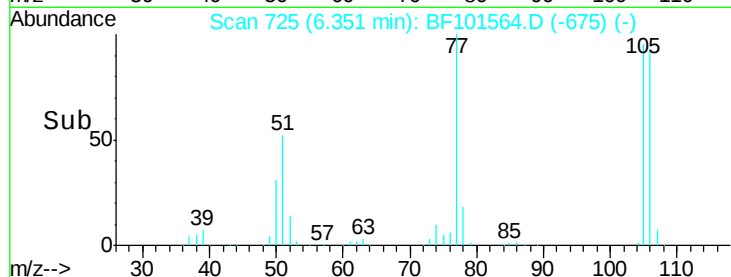
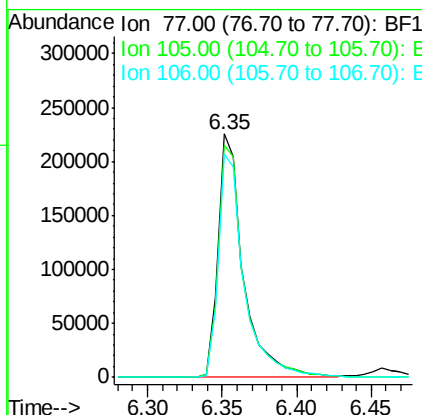
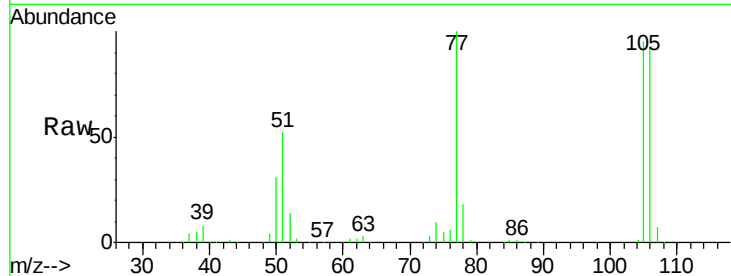
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Benzaldehyde
Concen: 27.931 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Instrument :
BNA_F
ClientSampleId :
PB105164BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	95.5	81.1	121.1
106	91.7	74.5	114.5

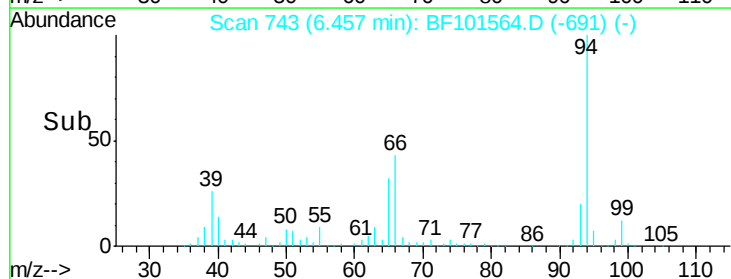
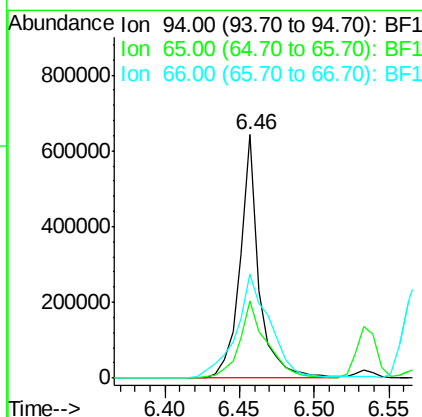
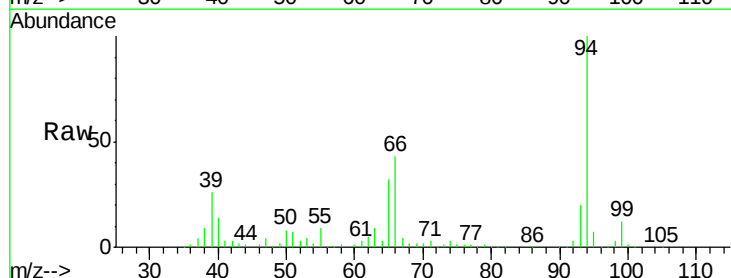
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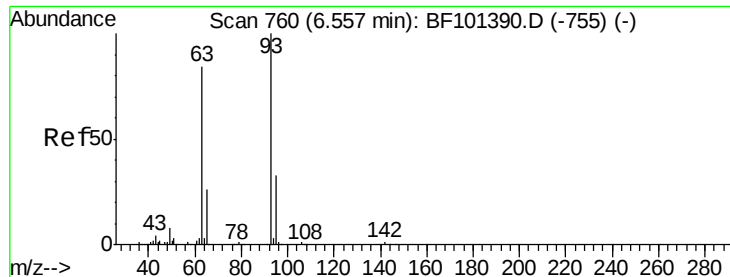
Sohil
12/21/2017 12:06:56 PM



#10
Phenol
Concen: 38.309 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.8	7.9	47.9
66	42.9	16.2	56.2





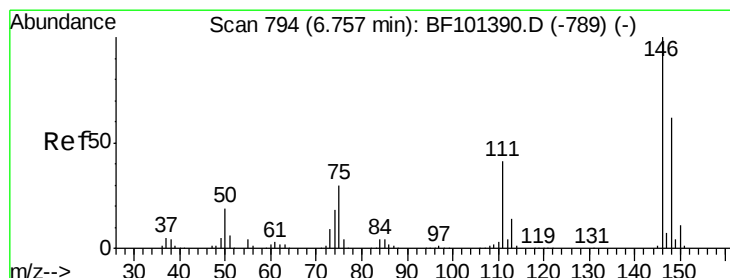
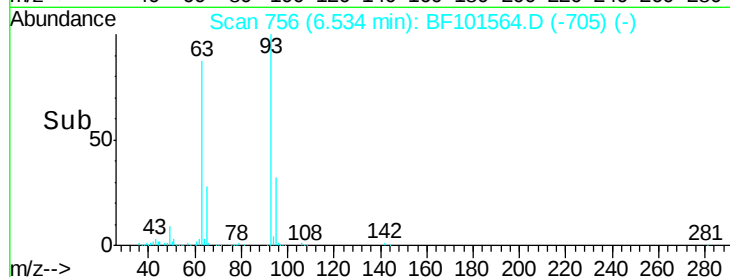
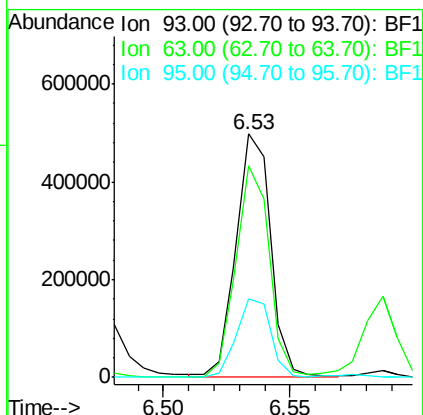
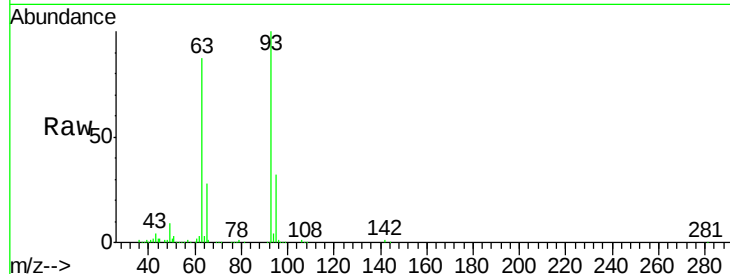
#11
bis(2-Chloroethyl)ether
Concen: 40.666 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Instrument :
BNA_F
ClientSampleId :
PB105164BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.8	58.6	98.6
95	32.1	11.8	51.8

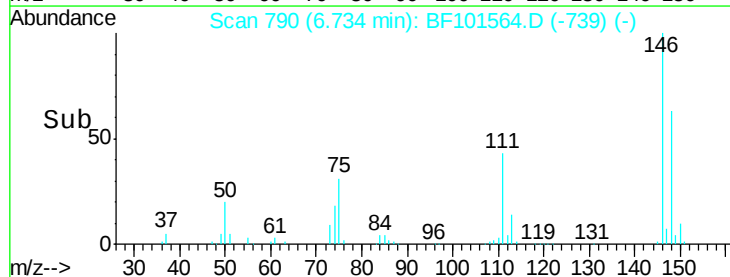
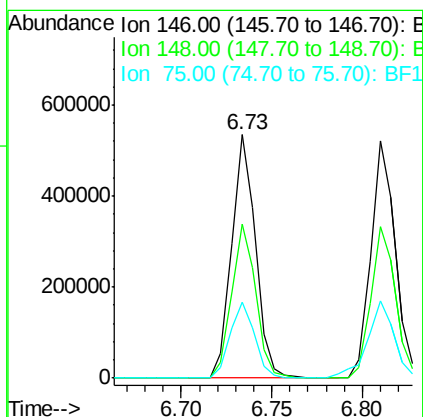
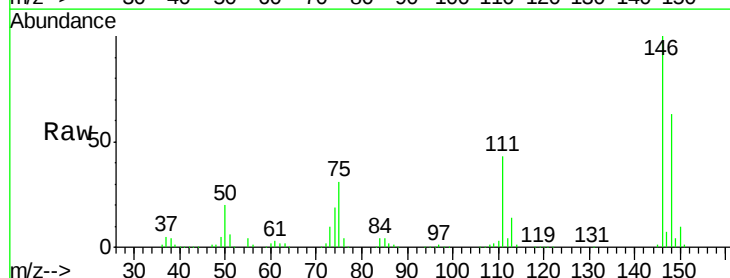
Manual Integrations
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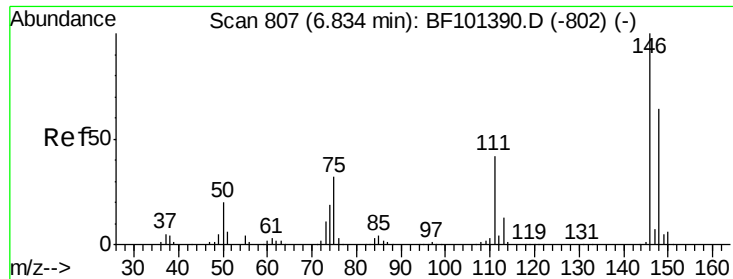
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.577 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	31.3	24.2	36.4





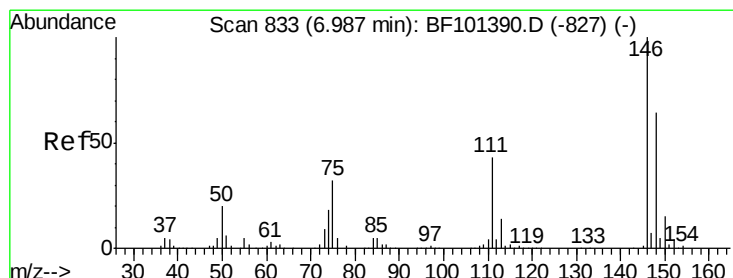
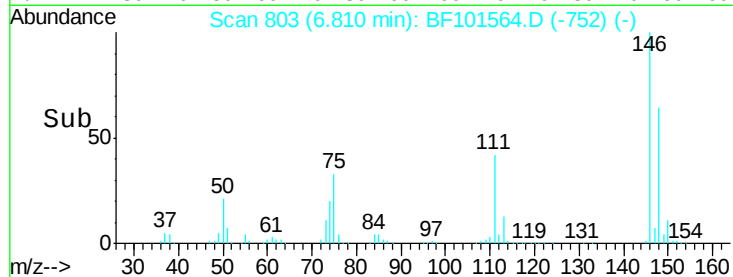
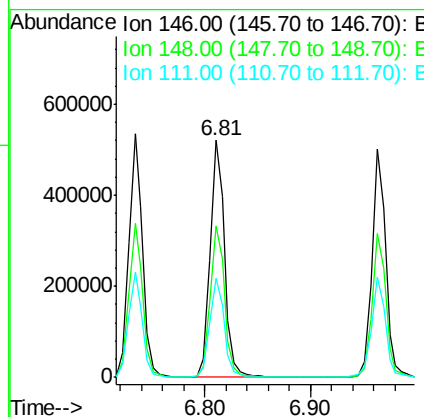
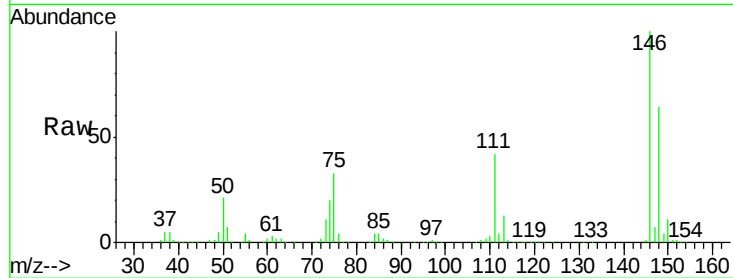
#13
1,4-Dichlorobenzene
Concen: 39.099 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Instrument :
BNA_F
ClientSampleId :
PB105164BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	42.0	34.2	51.2

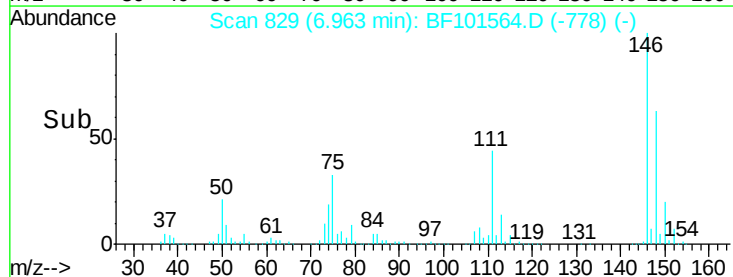
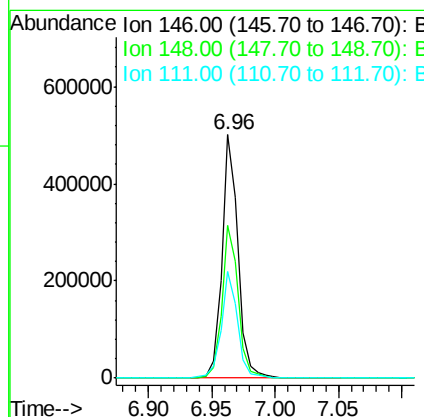
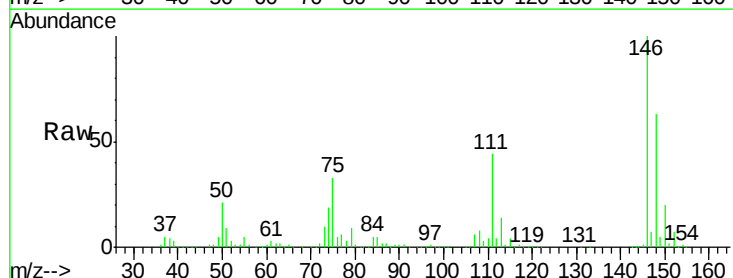
Manual Integrations
APPROVED

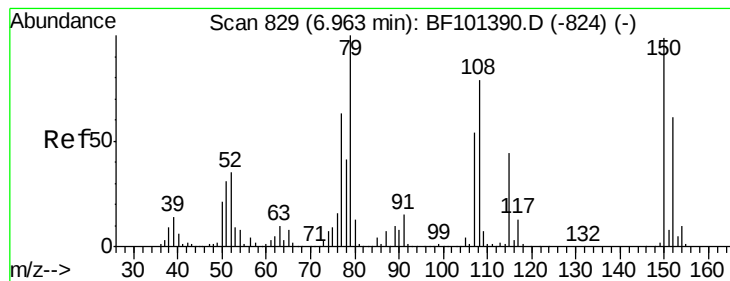
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#14
1,2-Dichlorobenzene
Concen: 38.729 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	75.8
111	43.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.255 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.01 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

Instrument :

BNA_F

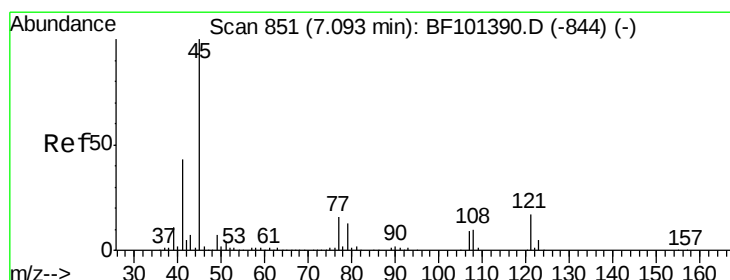
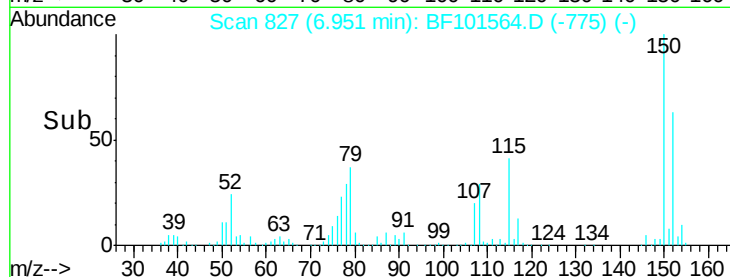
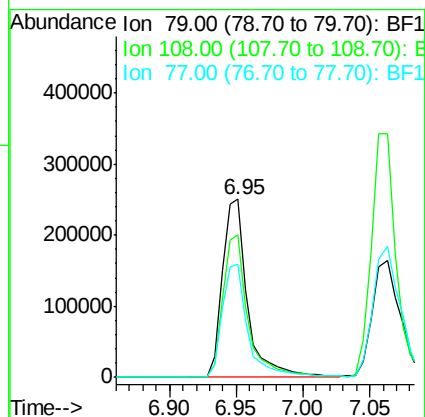
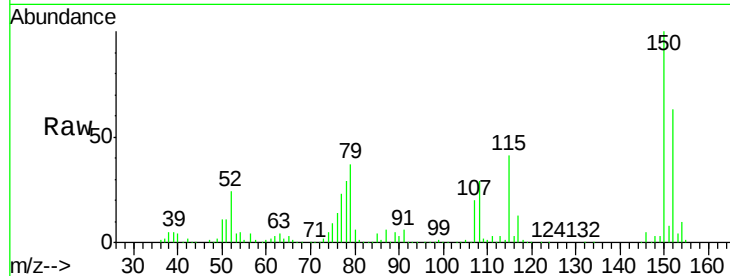
ClientSampleId :

PB105164BS

Tgt Ion:	79	Resp:	334821
Ion Ratio	Lower	Upper	
79	100		
108	79.8	65.1	97.7
77	63.2	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.794 ng

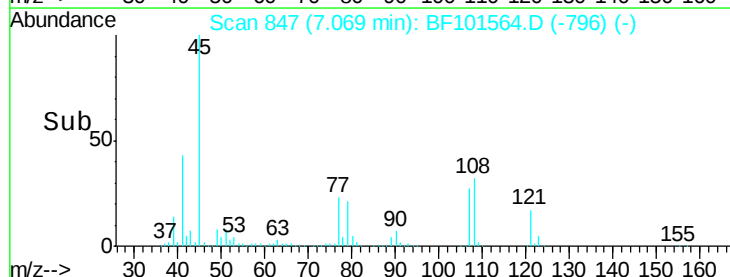
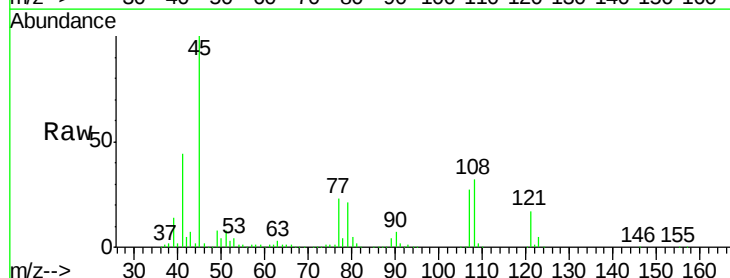
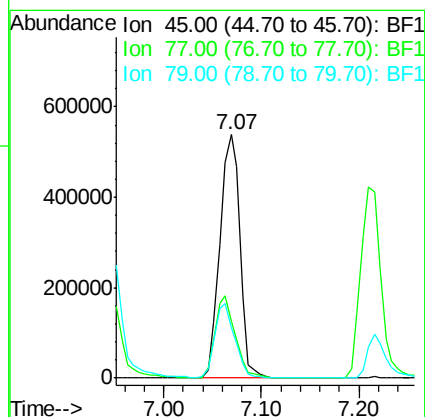
RT: 7.07 min Scan# 847

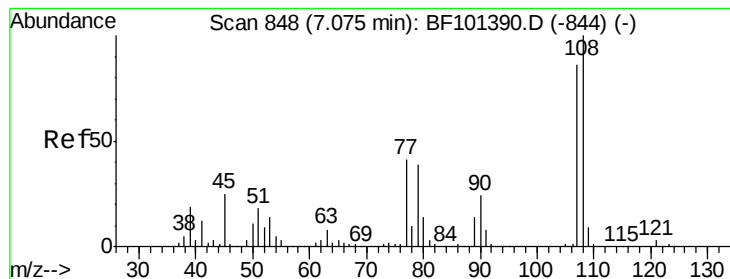
Delta R.T. -0.00 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

Tgt Ion:	45	Resp:	764540
Ion Ratio	Lower	Upper	
45	100		
77	23.5	0.0	32.9
79	20.9	0.0	29.6





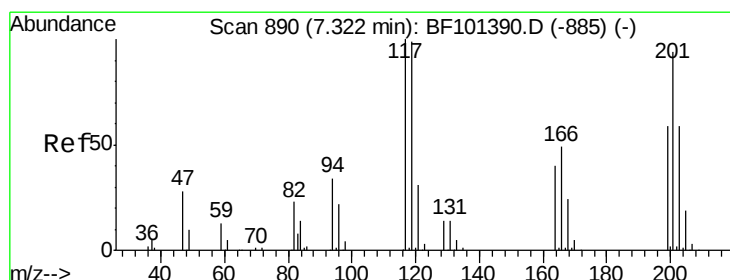
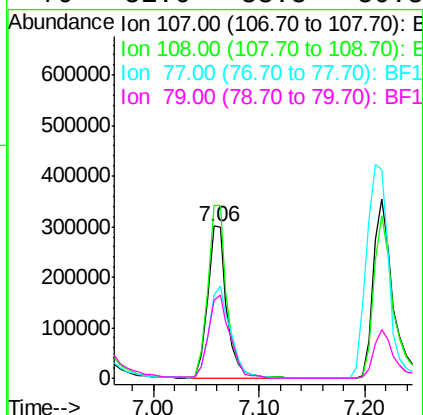
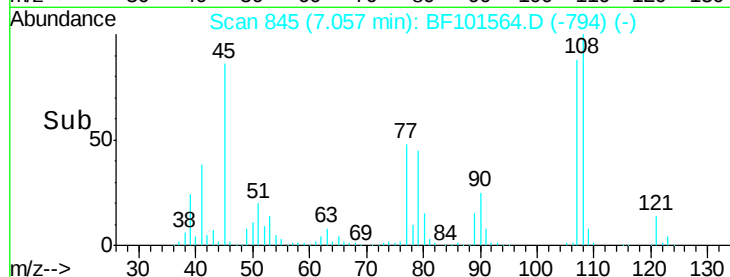
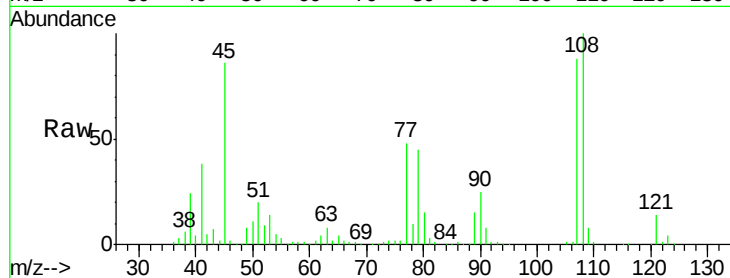
#17
2-Methylphenol
Concen: 37.347 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Instrument :
BNA_F
ClientSampleId :
PB105164BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	379142		
108	113.8	91.7	137.5	
77	55.1	33.8	50.8#	
79	51.6	33.8	50.8#	

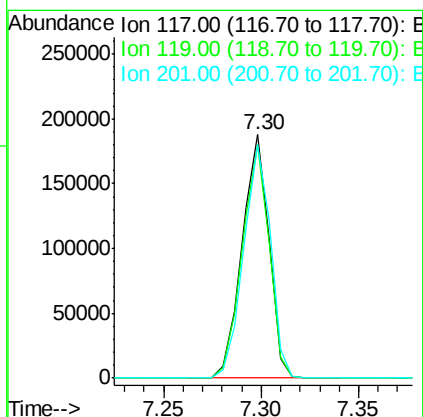
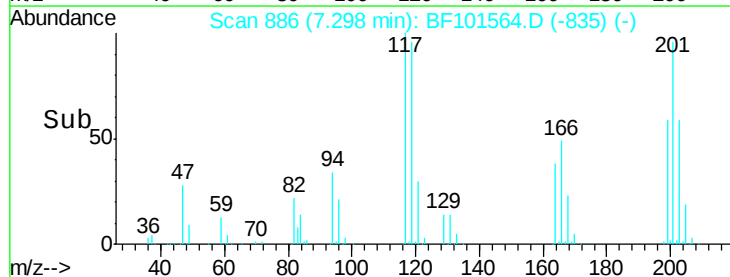
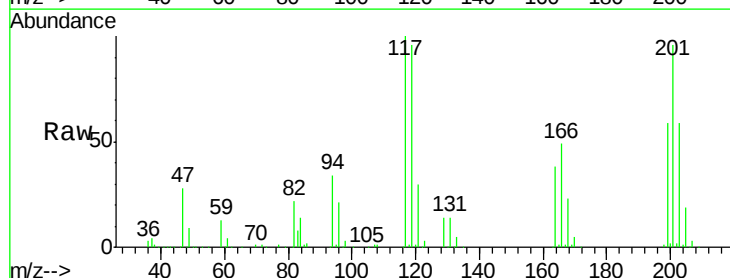
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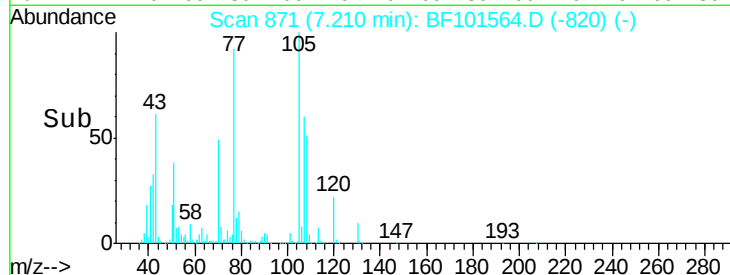
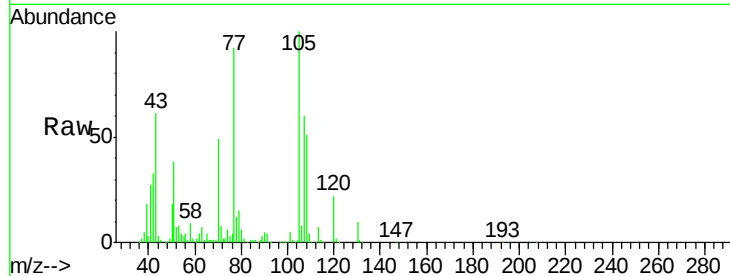
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#18
Hexachloroethane
Concen: 40.407 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	178696		
119	95.7	75.8	113.8	
201	96.0	75.7	113.5	





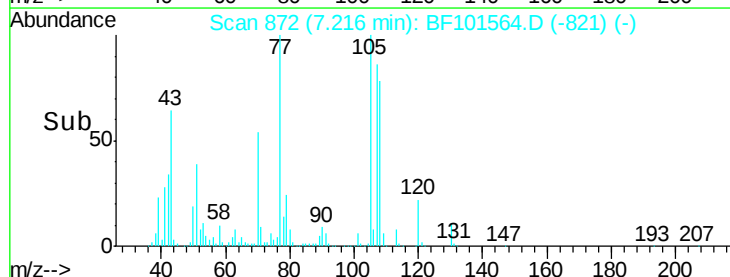
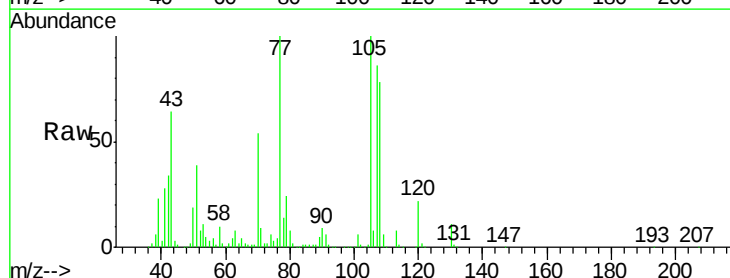
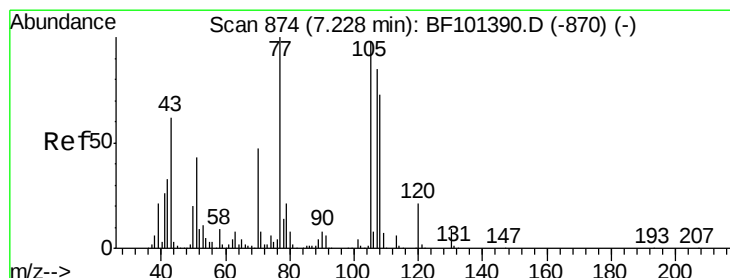
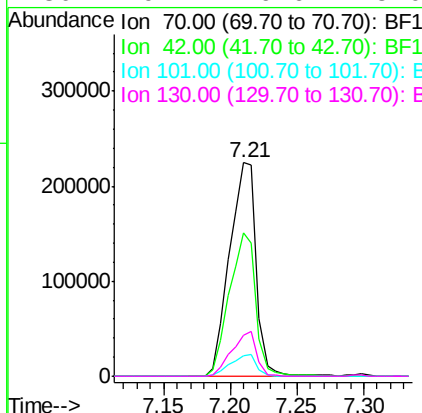
#19
n-Nitroso-di-n-propylamine
Concen: 36.743 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Instrument :
BNA_F
ClientSampleId :
PB105164BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.9	47.5	71.3
101	9.8	7.4	11.2
130	19.4	16.6	25.0

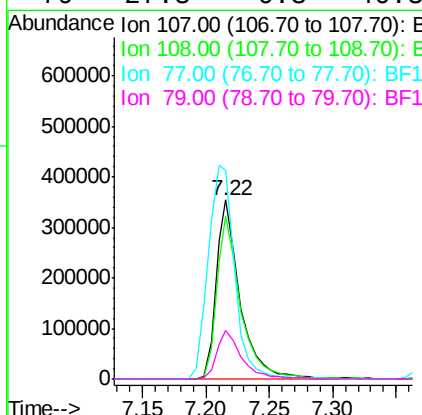
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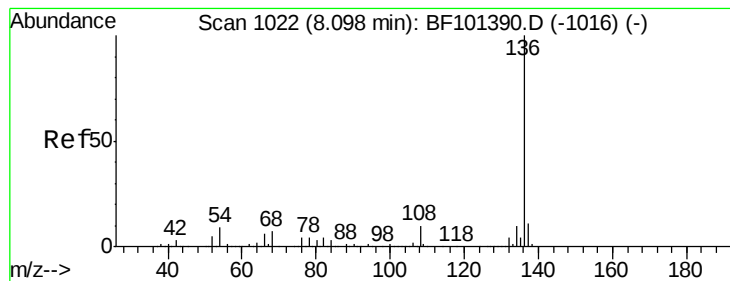
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#20
3+4-Methylphenols
Concen: 42.814 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.2	108.2
77	116.1	26.7	66.7#
79	27.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

Instrument :

BNA_F

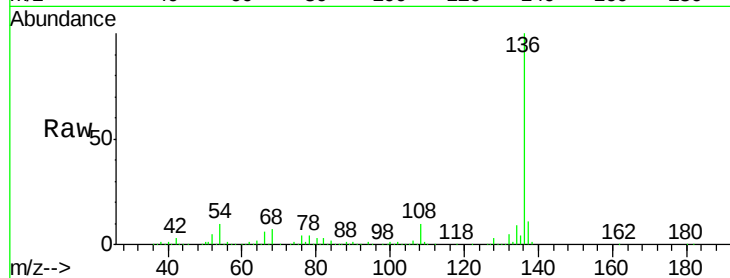
ClientSampleId :

PB105164BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	650665		
137	11.2	8.9	13.3	
54	9.9	6.6	9.8	
68	7.2	5.0	7.4	

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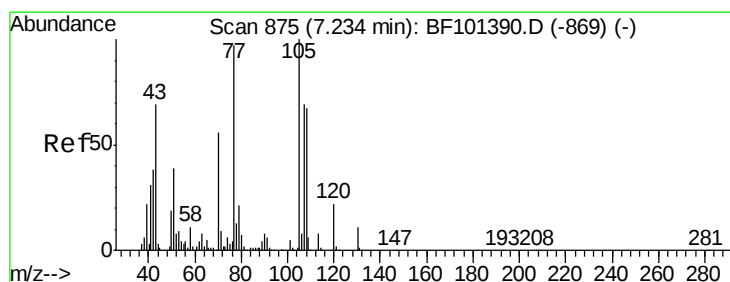
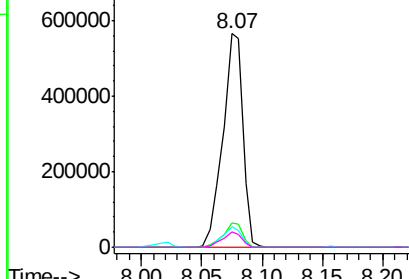
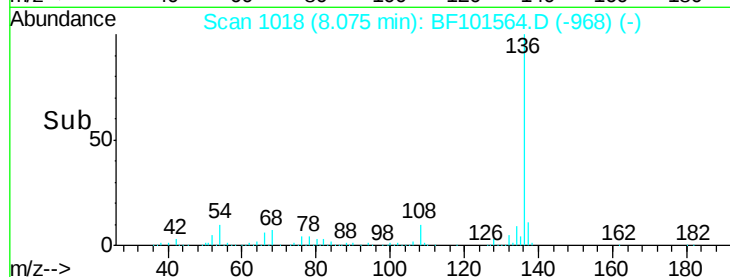


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 41.998 ng

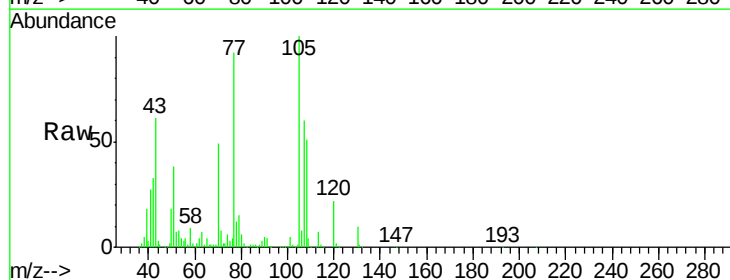
RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	623533		
71	8.4	4.4	6.6	
51	38.1	22.3	33.5	
120	21.5	16.9	25.3	

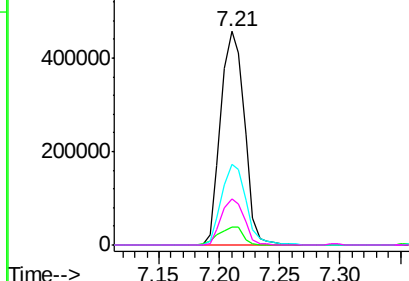
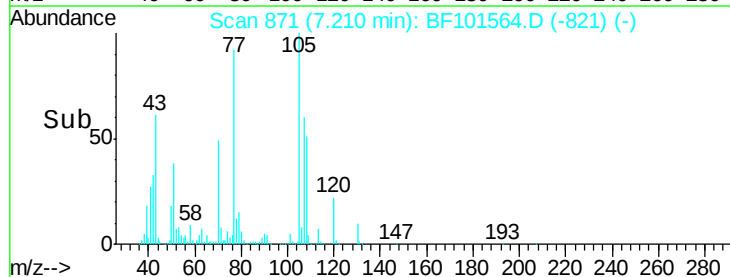


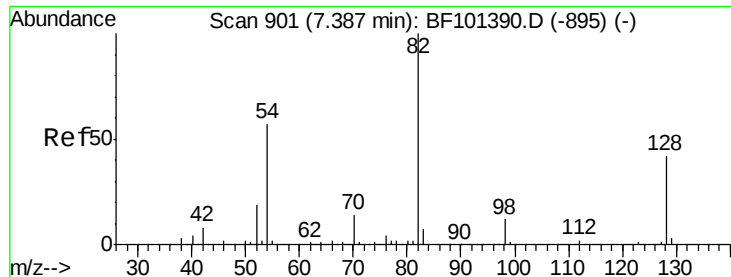
Abundance Ion 105.00 (104.70 to 105.70): E

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





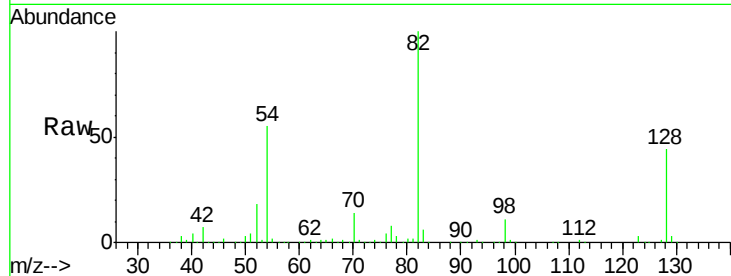
#23
 Nitrobenzene-d5
 Concen: 80.758 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Instrument :
 BNA_F
 ClientSampleId :
 PB105164BS

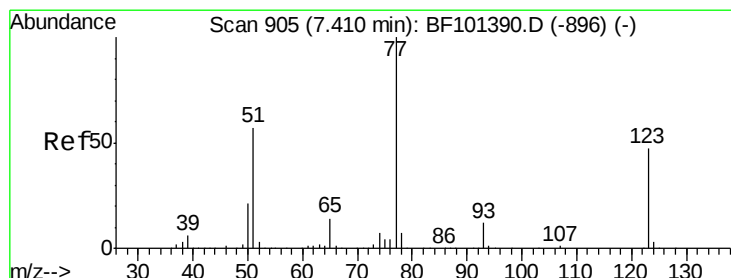
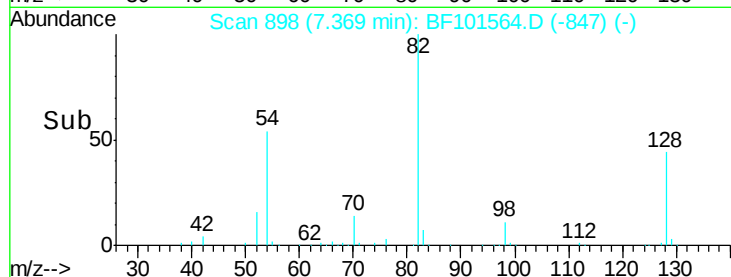
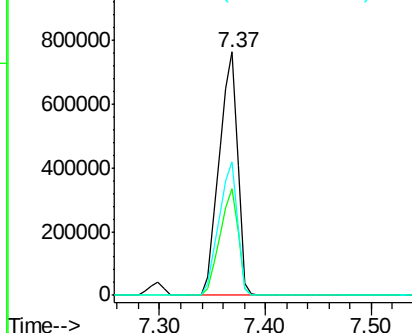
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	943964		
128	43.7	36.1	54.1	
54	54.6	41.4	62.2	

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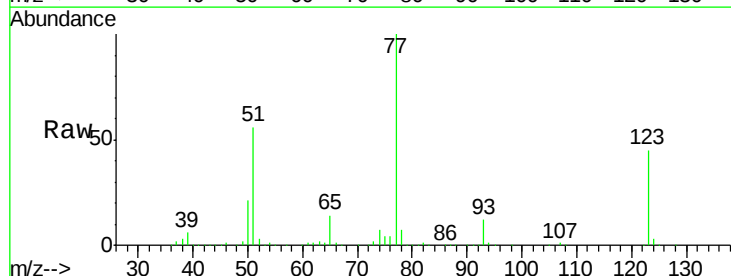


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

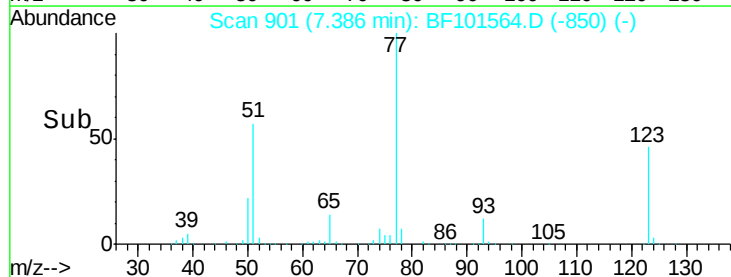
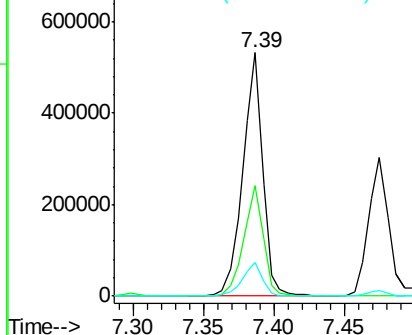


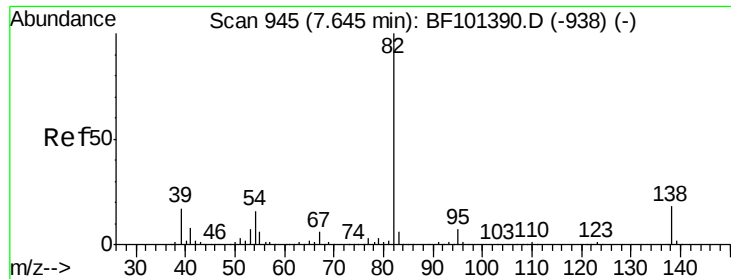
#24
 Nitrobenzene
 Concen: 40.296 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	521295		
123	45.3	37.9	56.9	
65	14.0	11.0	16.4	



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





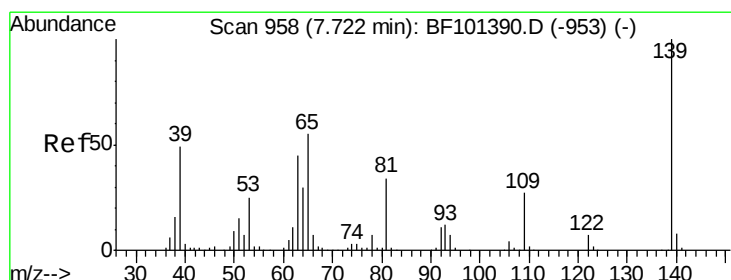
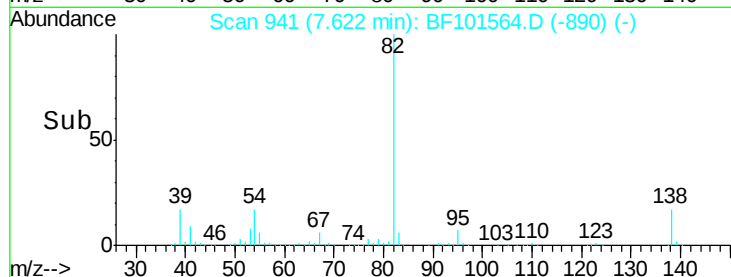
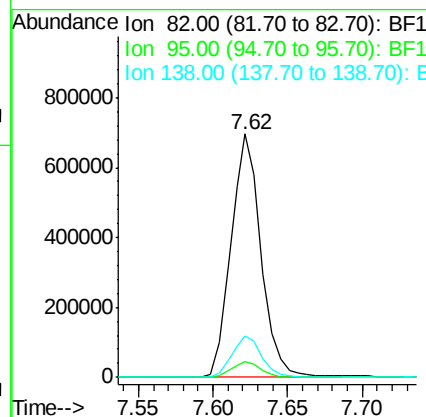
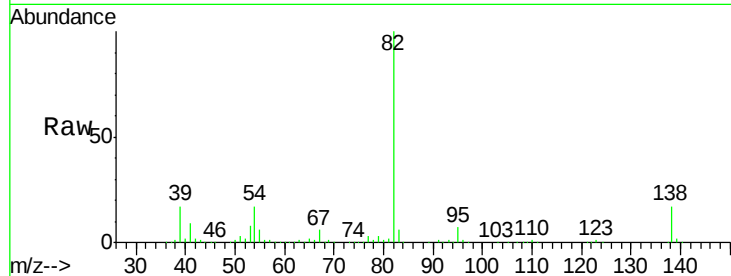
#25
Isophorone
Concen: 41.832 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Instrument :
BNA_F
ClientSampleId :
PB105164BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	980901		
95	6.5	5.2	7.8	
138	17.0	14.9	22.3	

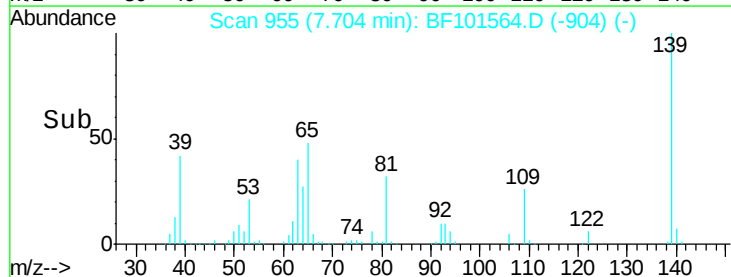
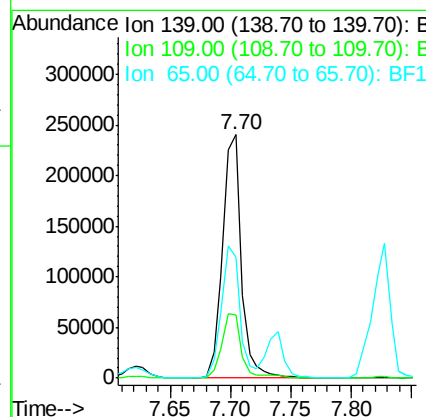
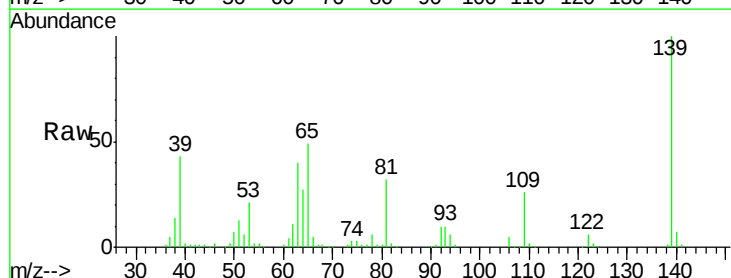
Manual Integrations
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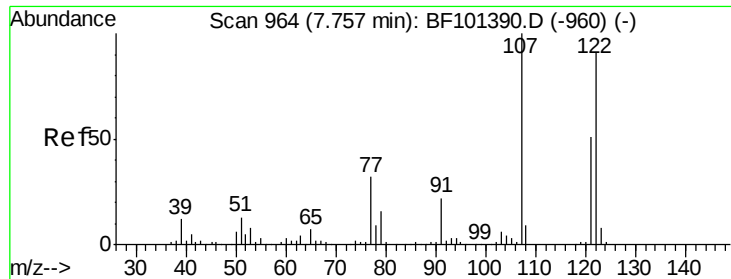
Sohil
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#26
2-Nitrophenol
Concen: 46.177 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	256642		
109	26.1	22.7	34.1	
65	49.4	40.5	60.7	





#27

2,4-Dimethylphenol

Concen: 44.390 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

Instrument :

BNA_F

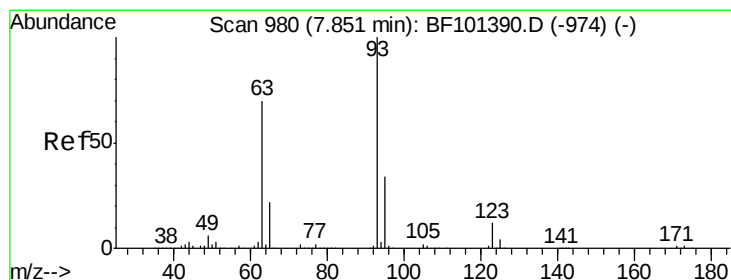
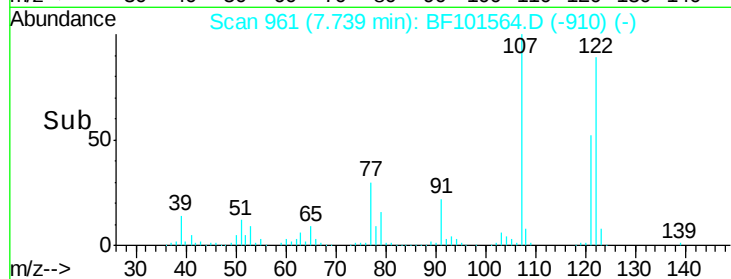
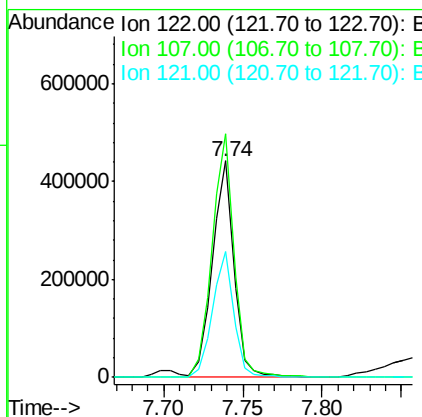
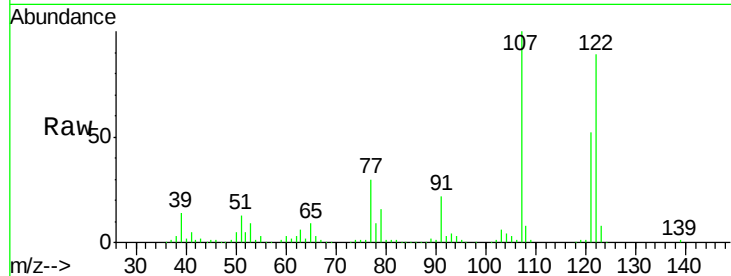
ClientSampleId :

PB105164BS

Tgt Ion:	122	Resp:	419122
Ion Ratio	Lower	Upper	
122	100		
107	112.4	91.2	136.8
121	57.9	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 40.693 ng

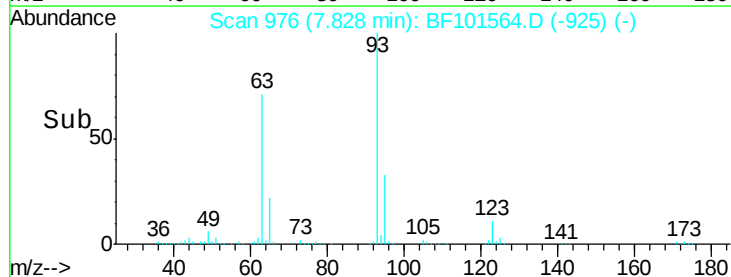
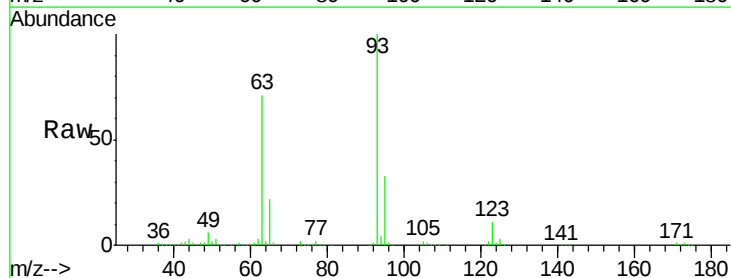
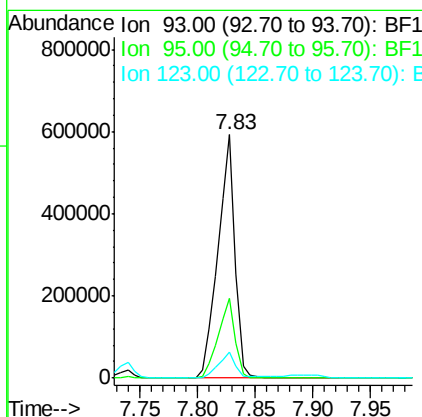
RT: 7.83 min Scan# 976

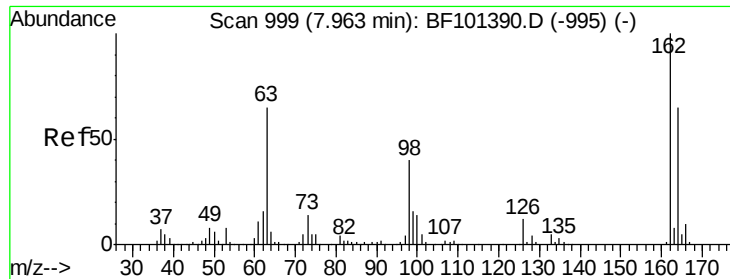
Delta R.T. -0.00 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

Tgt Ion:	93	Resp:	606121
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.3	39.5
123	10.6	9.8	14.6





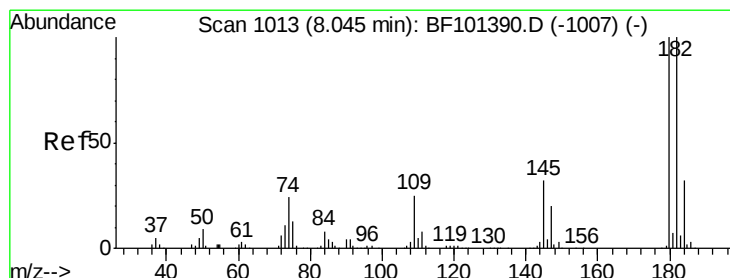
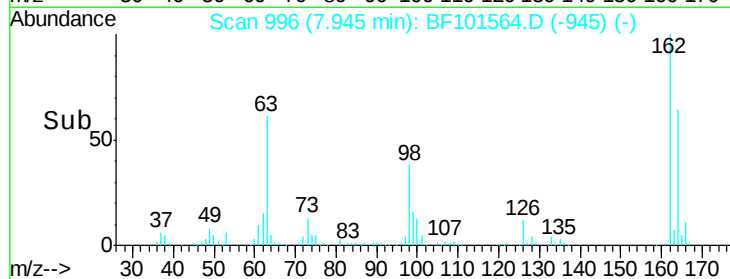
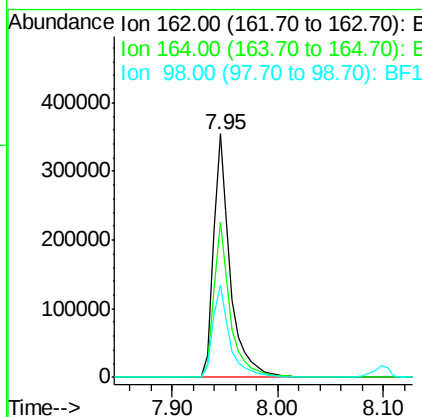
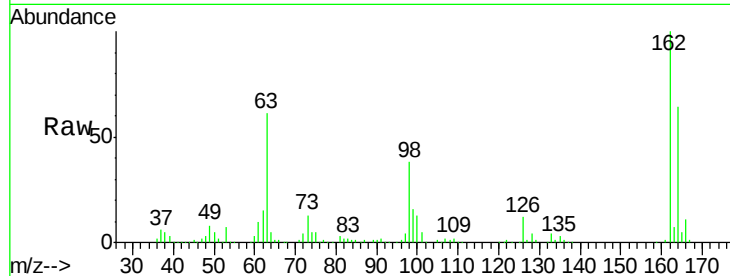
#29
 2,4-Dichlorophenol
 Concen: 42.449 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Instrument :
 BNA_F
 ClientSampleId :
 PB105164BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	395970		
164	63.8	42.7	82.7	
98	38.2	18.1	58.1	

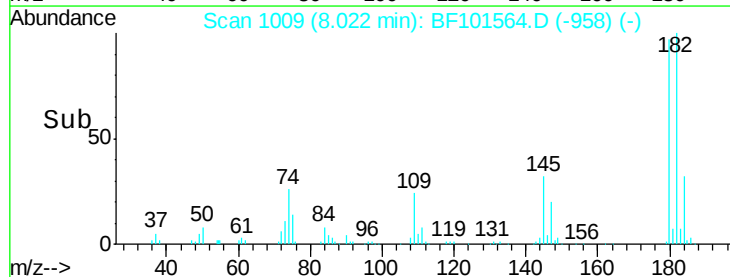
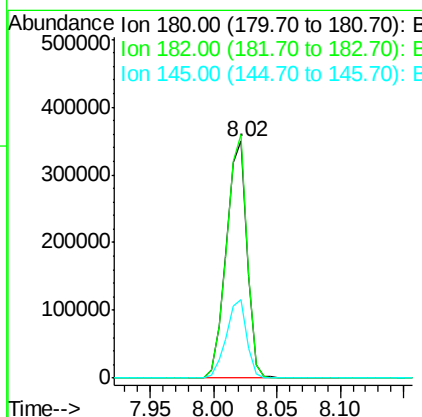
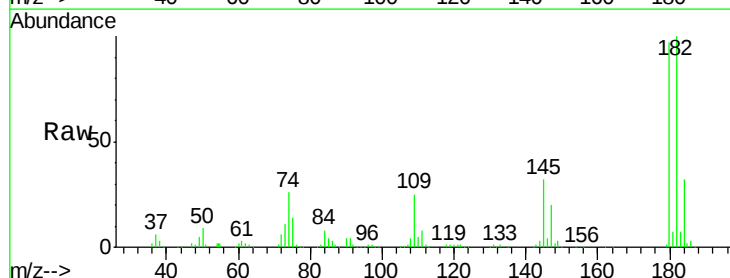
Manual Integrations
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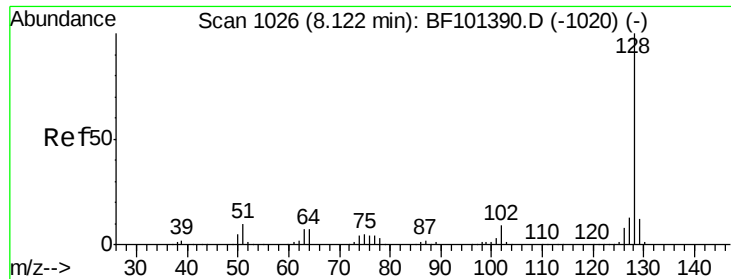
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.965 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	393416		
182	102.7	76.8	115.2	
145	32.9	26.5	39.7	





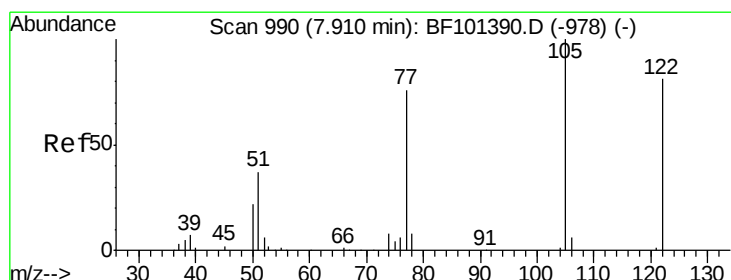
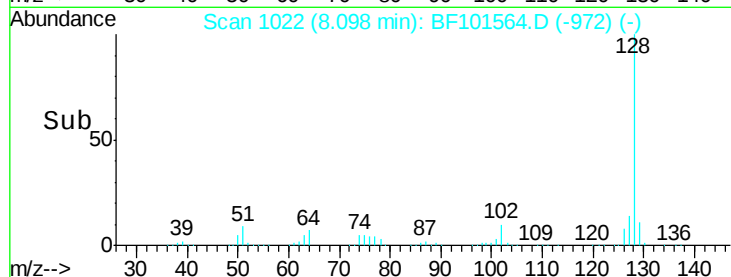
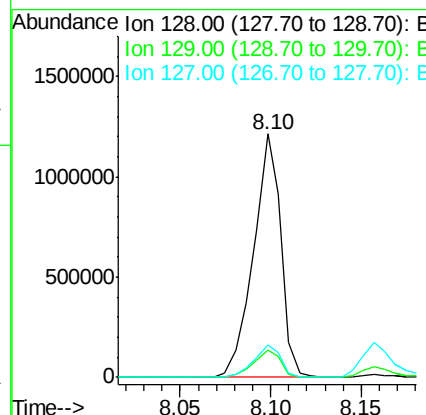
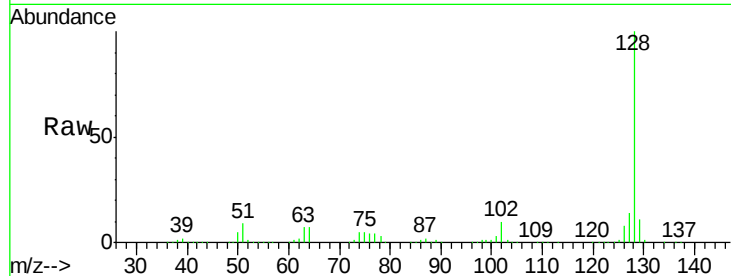
#31
Naphthalene
Concen: 38.718 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Instrument :
BNA_F
ClientSampleId :
PB105164BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.5	10.9	16.3

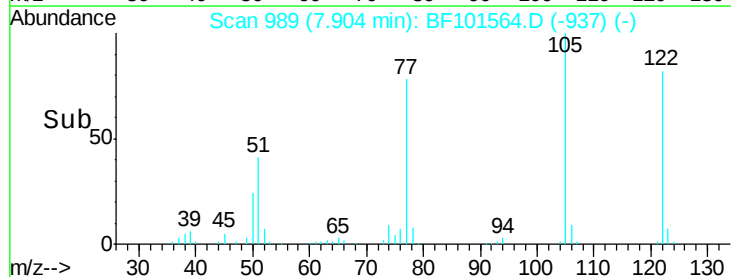
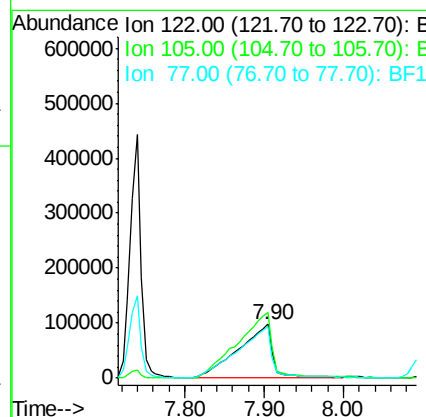
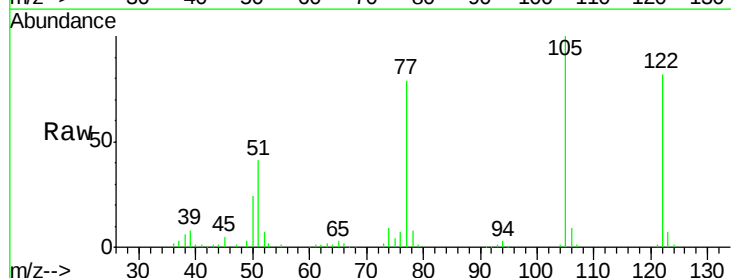
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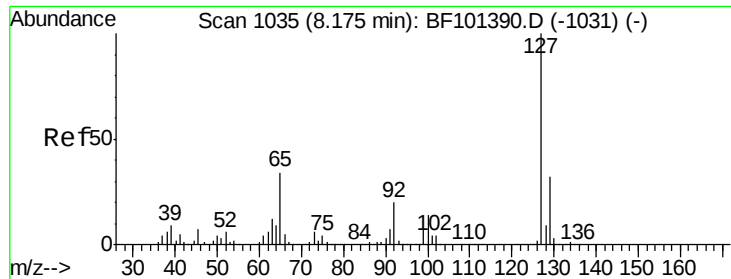
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#32
Benzoic acid
Concen: 45.503 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.7	101.1	141.1
77	95.9	70.7	110.7





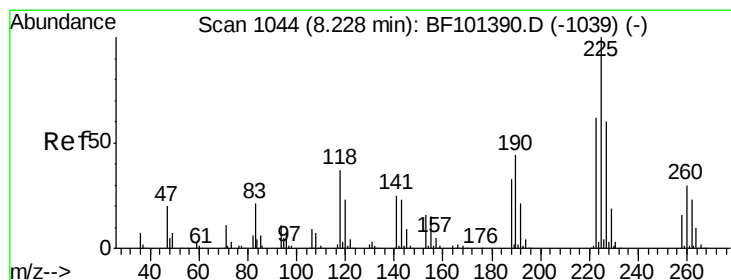
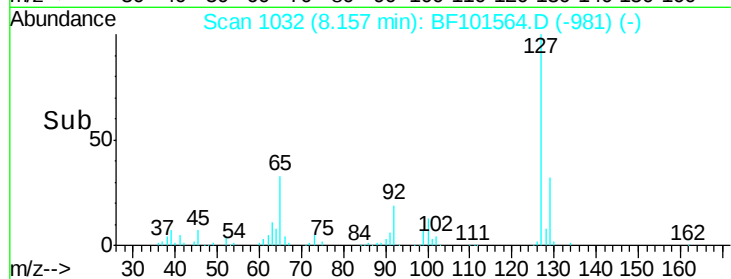
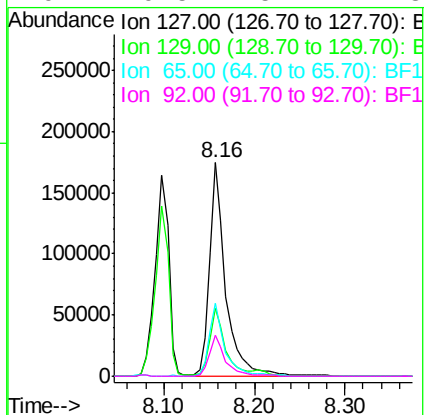
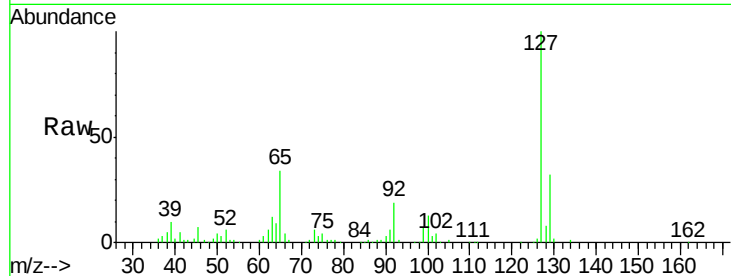
#33
4-Chloroaniline
Concen: 15.322 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Instrument :
BNA_F
ClientSampleId :
PB105164BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	218141		
129	31.6	25.9	38.9	
65	34.3	25.0	37.4	
92	19.5	15.2	22.8	

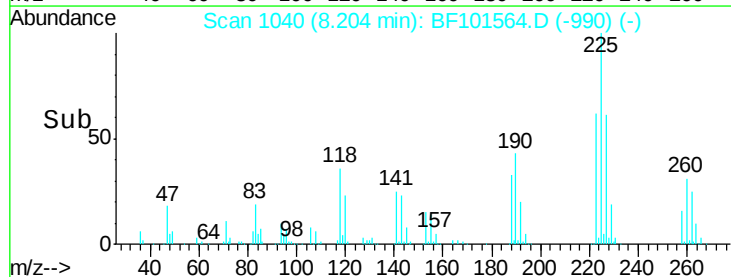
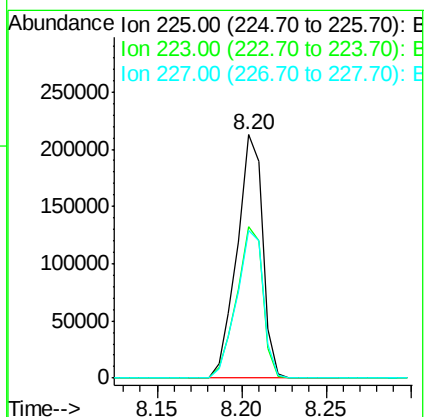
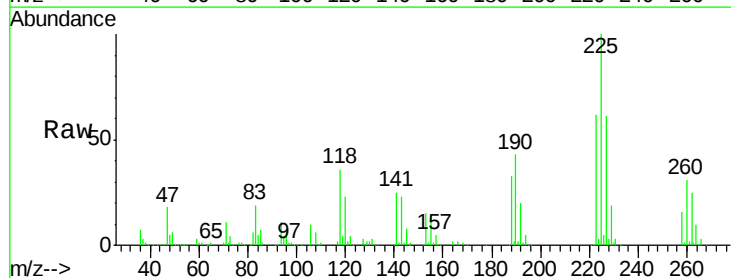
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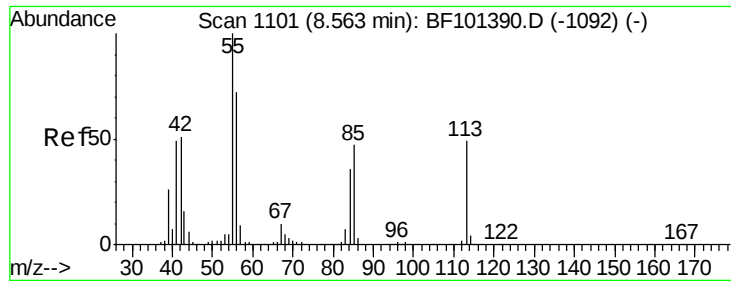
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#34
Hexachlorobutadiene
Concen: 39.701 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	226035		
223	62.3	50.6	76.0	
227	60.8	51.9	77.9	





#35

Caprolactam

Concen: 43.278 ng m

RT: 8.55 min Scan# 1098

Delta R.T. 0.01 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

Instrument :

BNA_F

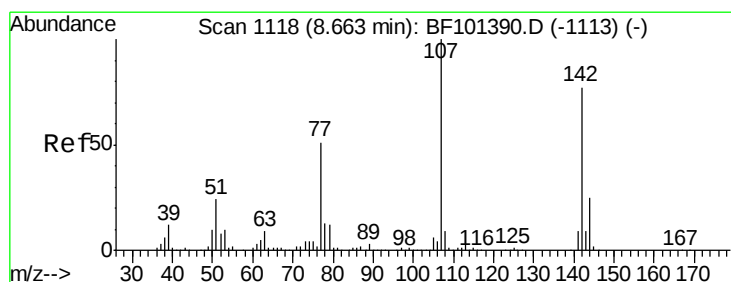
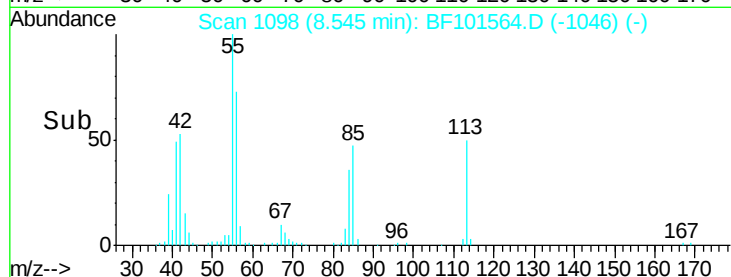
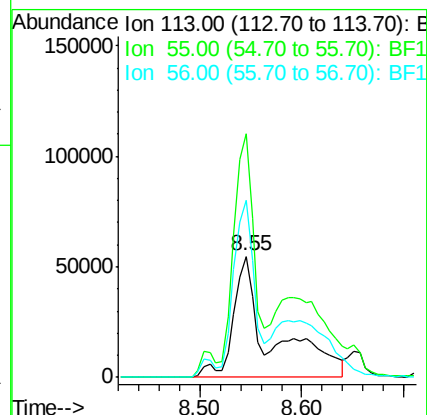
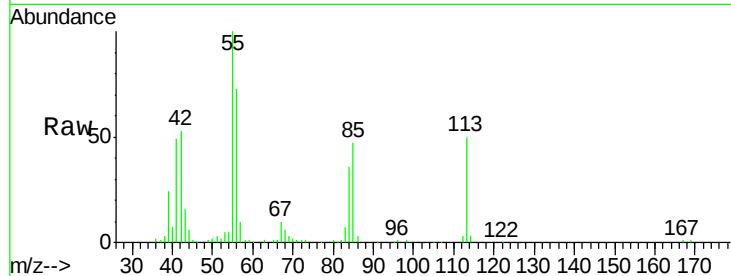
ClientSampled :

PB105164BS

Tgt Ion:	113	Resp:	140180
Ion Ratio	Lower	Upper	
113	100		
55	201.6	163.3	203.3
56	146.9	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 41.616 ng

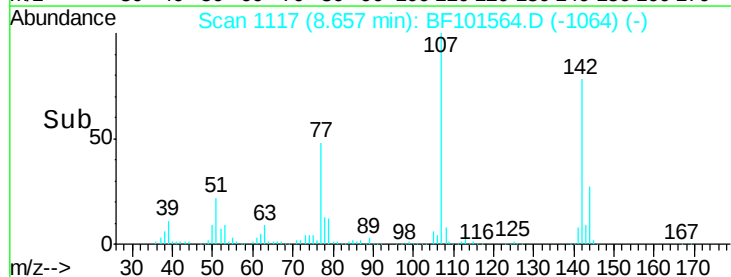
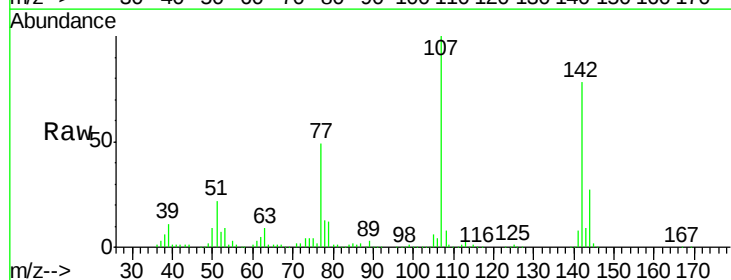
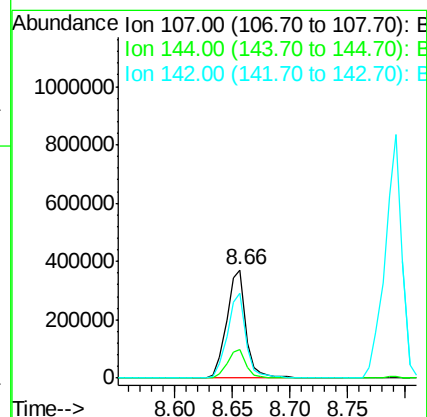
RT: 8.66 min Scan# 1117

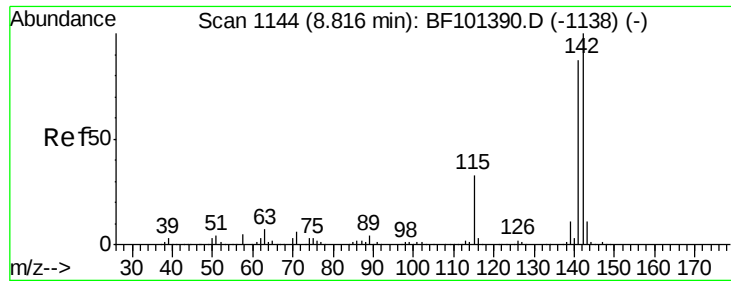
Delta R.T. 0.01 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

Tgt Ion:	107	Resp:	426680
Ion Ratio	Lower	Upper	
107	100		
144	26.7	20.5	30.7
142	77.9	62.0	93.0





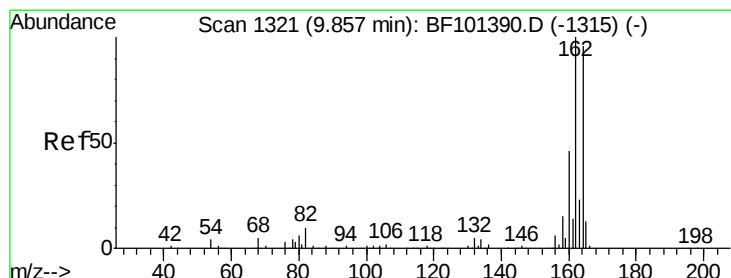
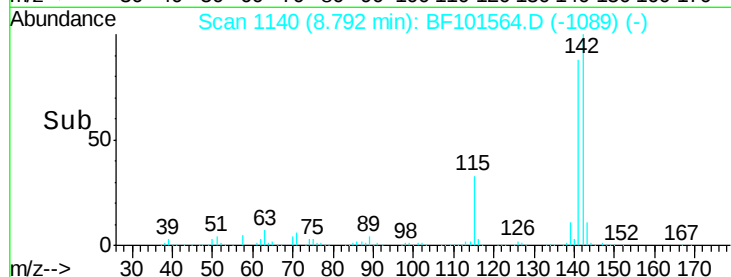
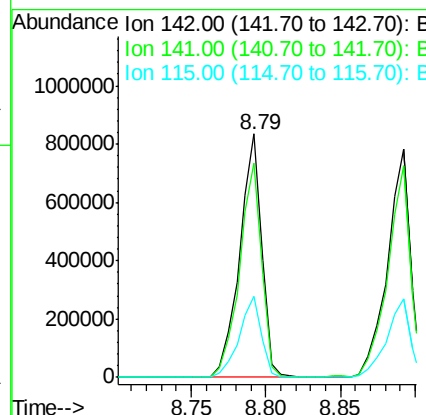
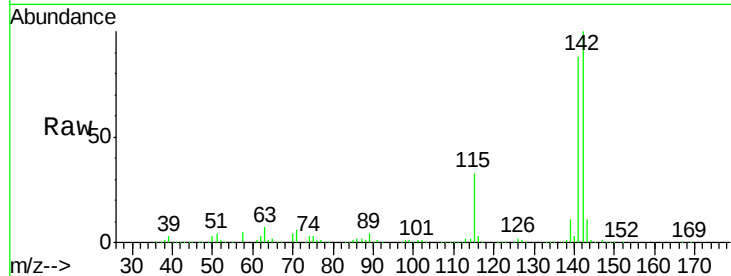
#37
2-Methylnaphthalene
Concen: 40.435 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Instrument :
BNA_F
ClientSampled :
PB105164BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.8	106.2
115	33.3	26.1	39.1

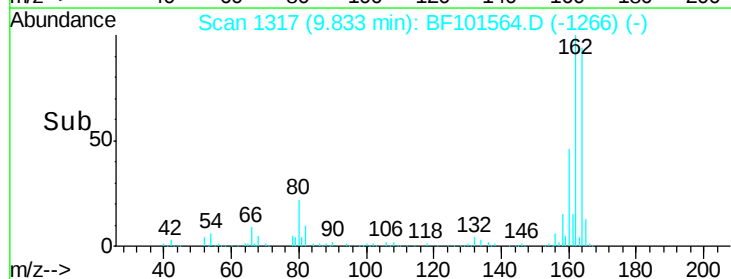
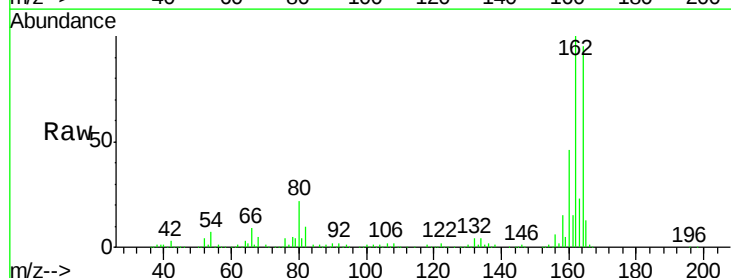
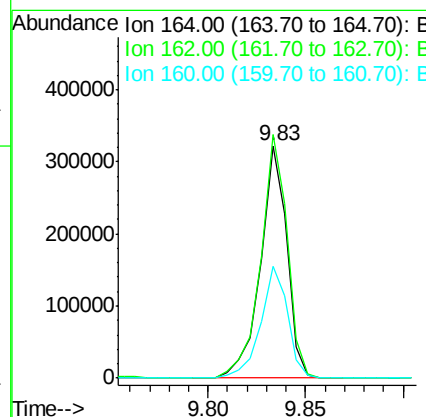
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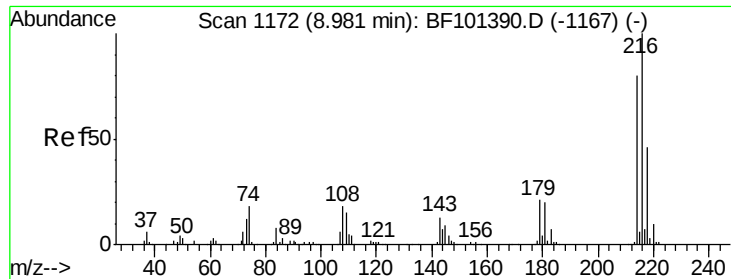
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	47.9	38.3	57.5





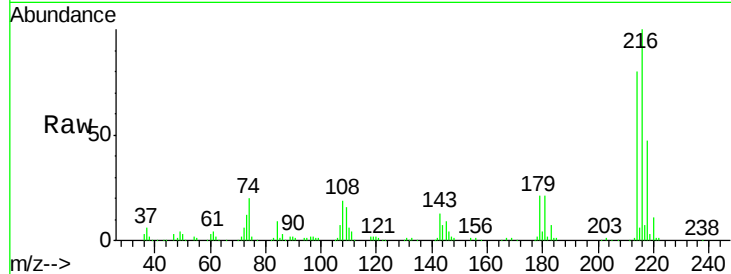
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.936 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Instrument :
 BNA_F
 ClientSampleId :
 PB105164BS

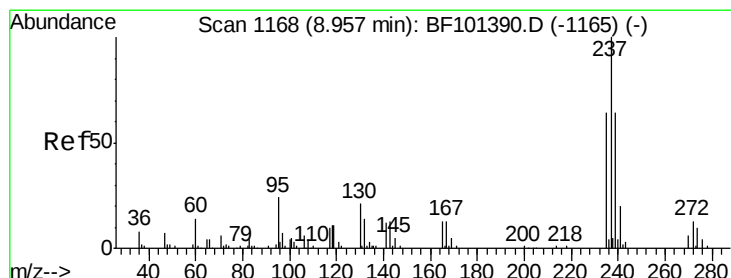
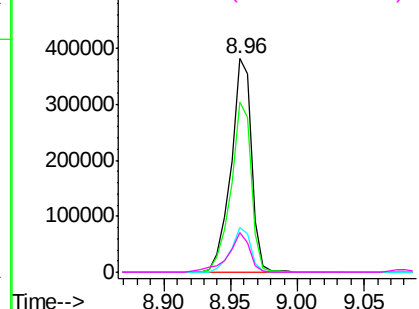
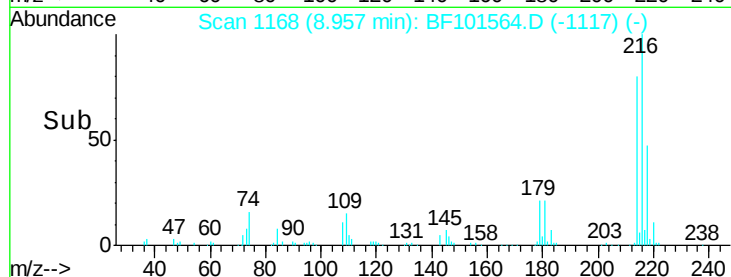
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	416673		
214	78.9	63.0	94.4	
179	20.6	18.1	27.1	
108	19.1	17.2	25.8	

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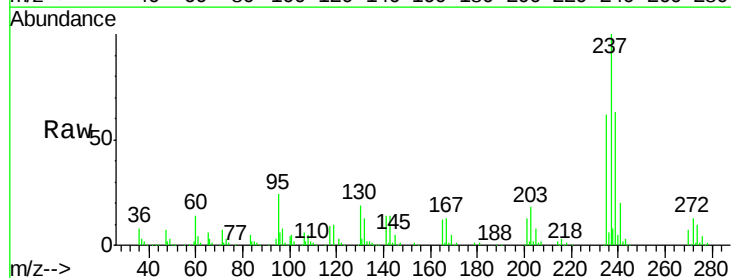


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

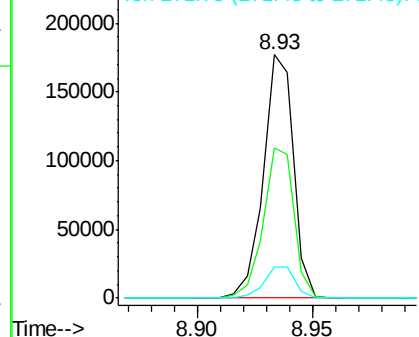
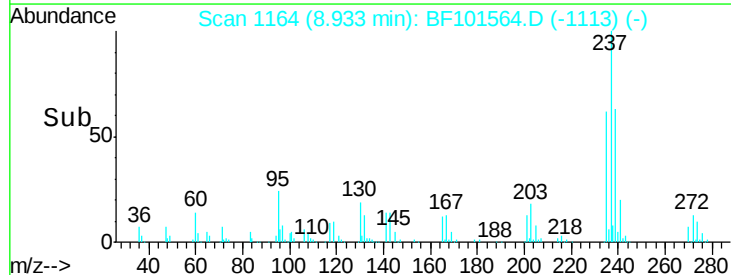


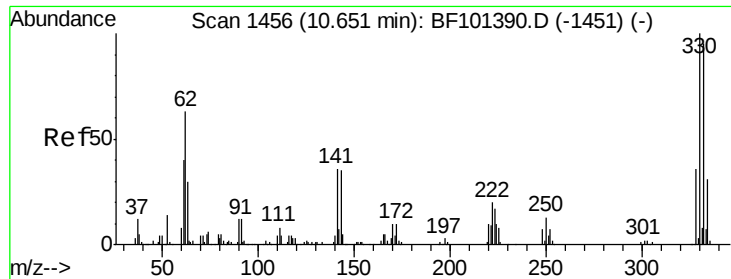
#40
 Hexachlorocyclopentadiene
 Concen: 74.922 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	161386		
235	61.5	44.8	84.8	
272	13.0	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





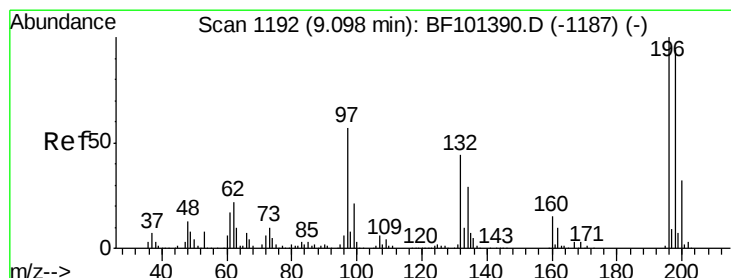
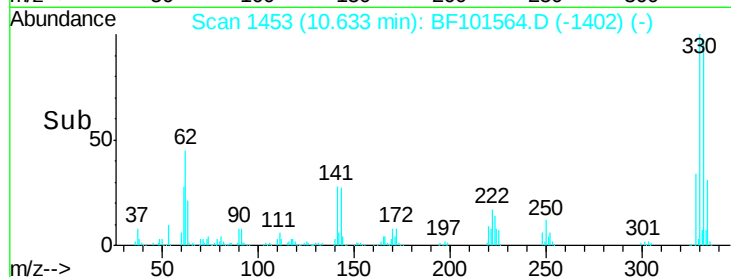
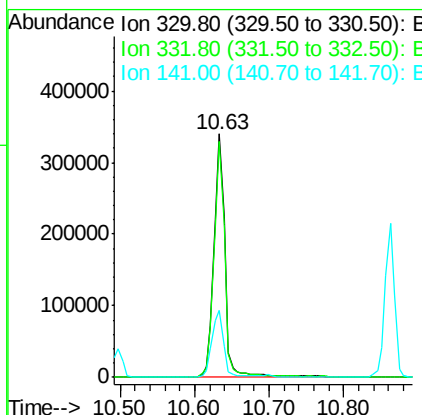
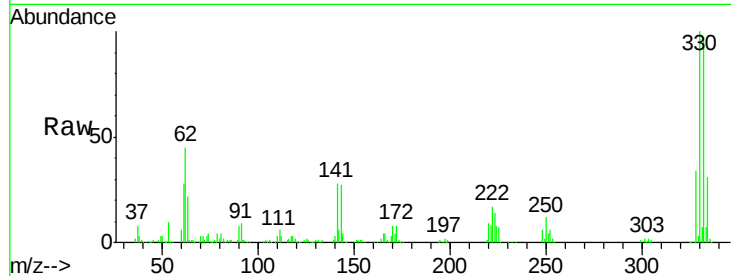
#41
 2,4,6-Tribromophenol
 Concen: 120.620 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Instrument :
 BNA_F
 ClientSampled :
 PB105164BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	350401		
332	94.6	77.0	115.6	
141	29.3	29.9	44.9#	

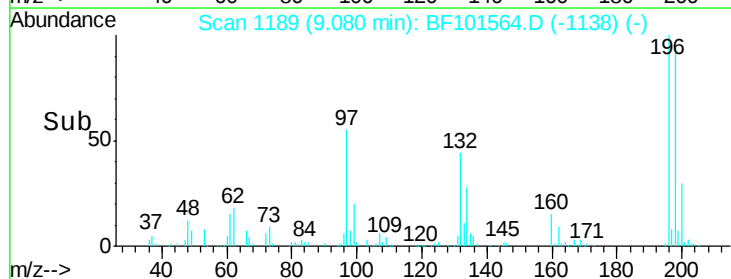
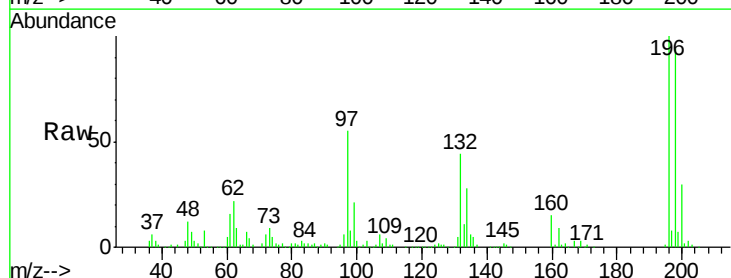
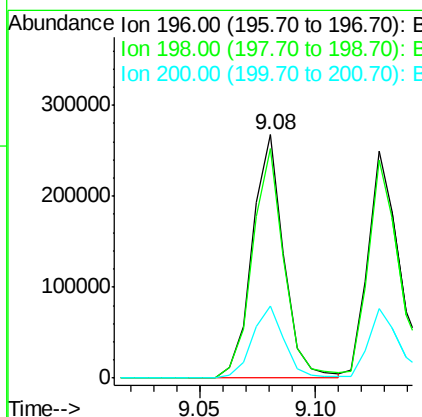
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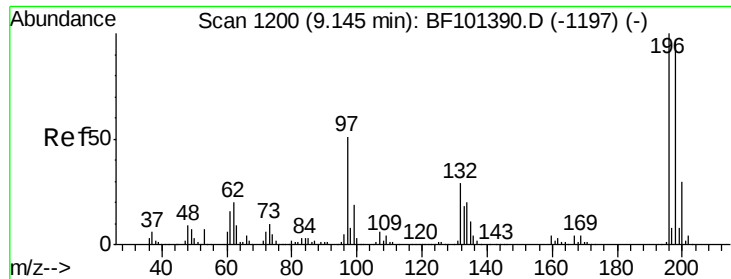
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 41.638 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	255152		
198	94.4	75.7	113.5	
200	29.7	24.5	36.7	





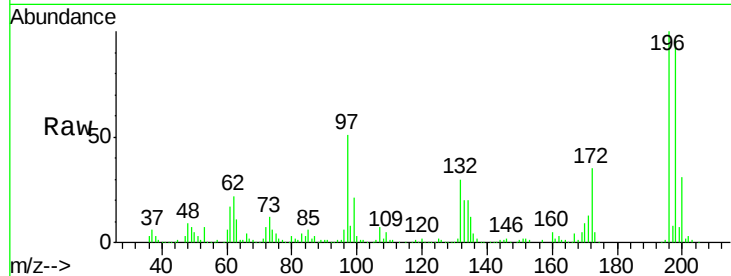
#43
 2,4,5-Trichlorophenol
 Concen: 38.762 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Instrument :
 BNA_F
 ClientSampleId :
 PB105164BS

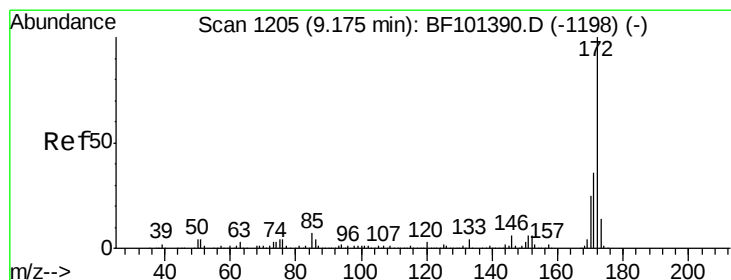
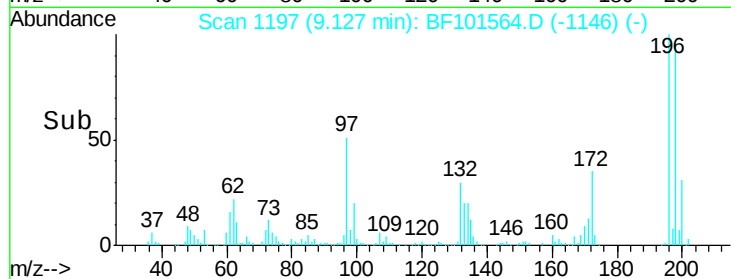
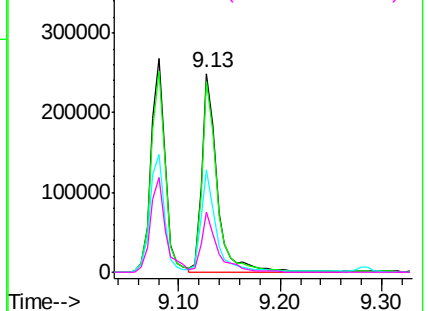
Tgt Ion:	196	Resp:	260081
Ion Ratio	Lower	Upper	
196	100		
198	96.2	74.6	112.0
97	51.3	42.9	64.3
132	30.1	26.3	39.5

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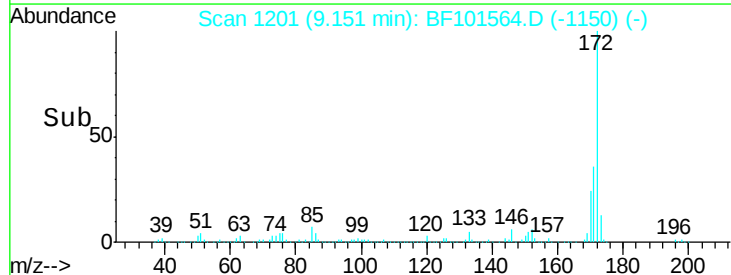
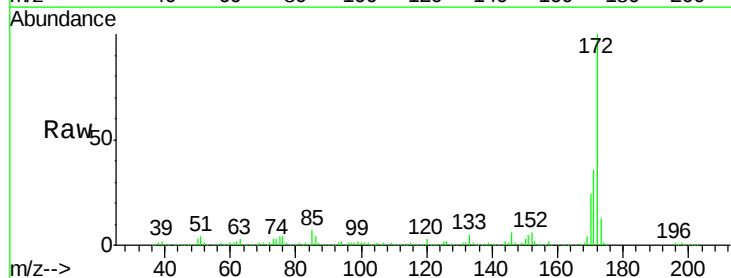
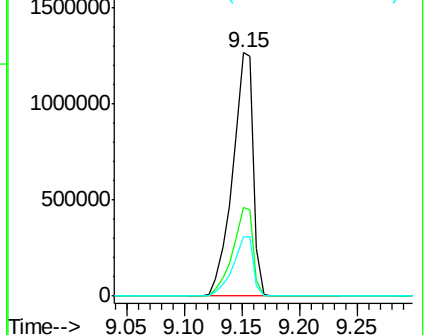
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

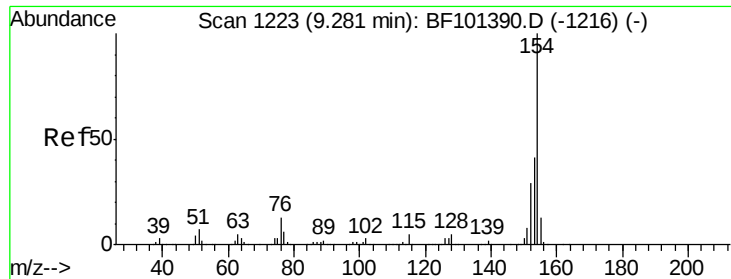


#44
 2-Fluorobiphenyl
 Concen: 80.287 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Tgt Ion:	172	Resp:	1560368
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.7	44.5
170	24.2	19.6	29.4

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





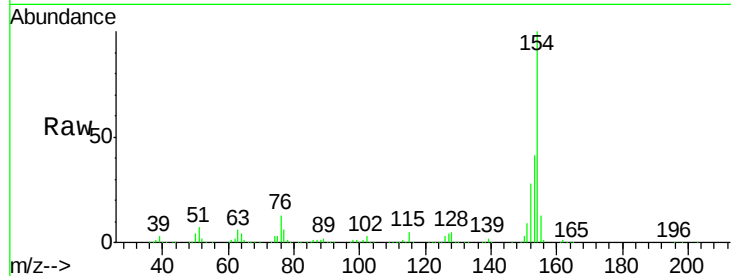
#45
 1,1'-Biphenyl
 Concen: 39.327 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Instrument :
 BNA_F
 ClientSampled :
 PB105164BS

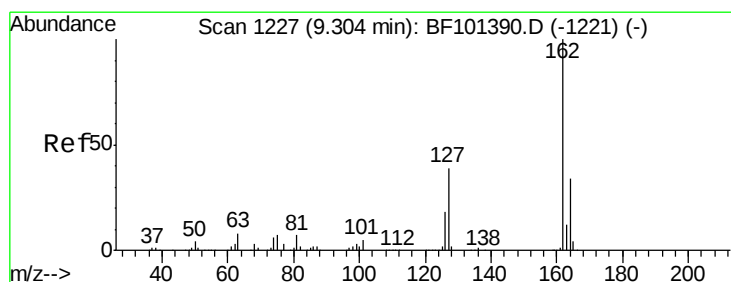
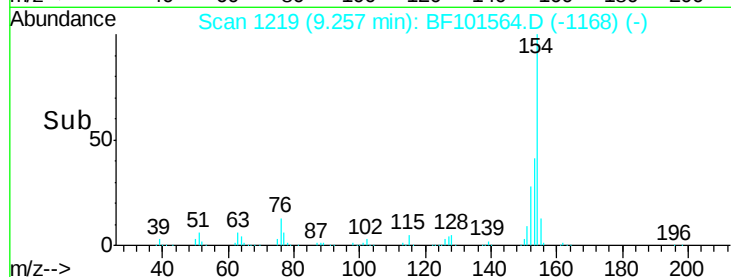
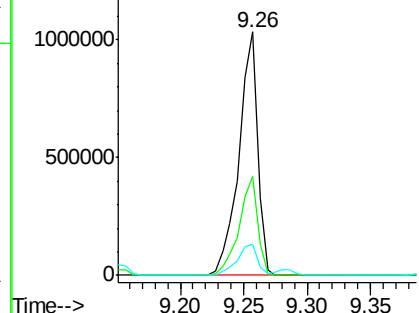
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	12.9	0.0	34.0

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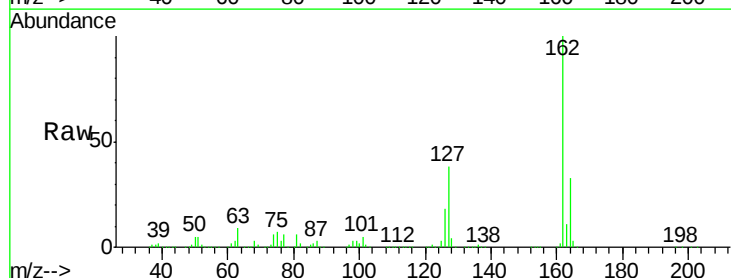


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

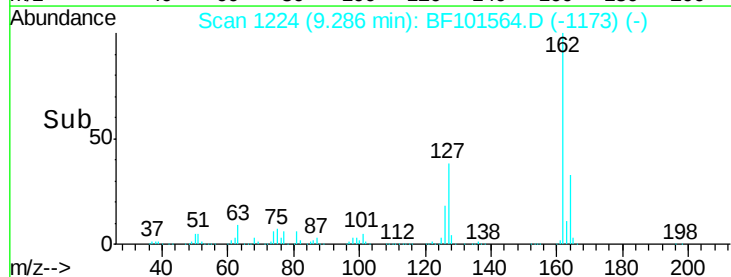
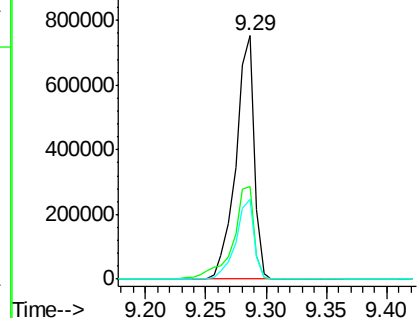


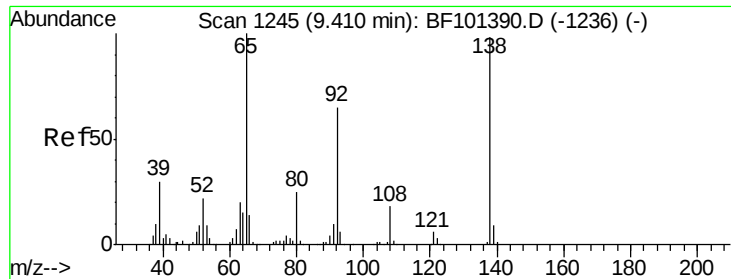
#46
 2-Chloronaphthalene
 Concen: 38.946 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

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



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





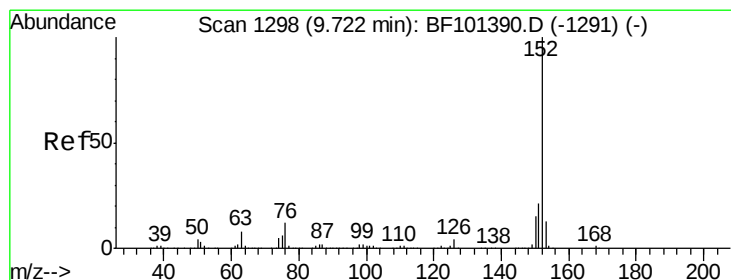
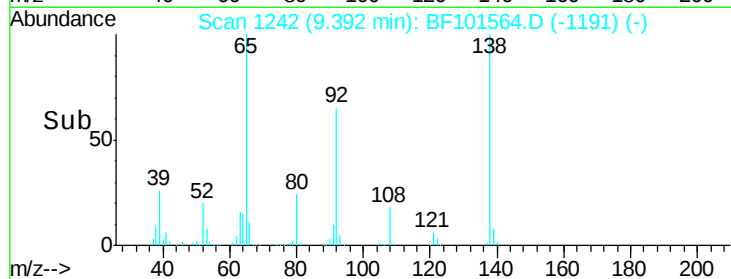
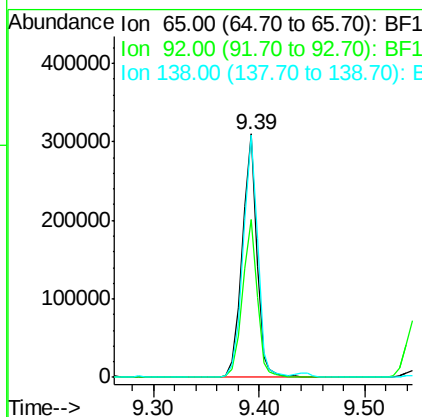
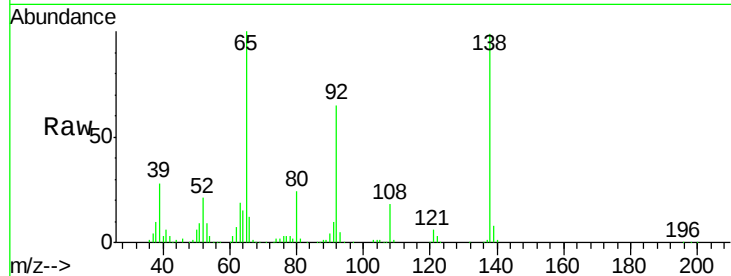
#47
2-Nitroaniline
Concen: 41.522 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Instrument :
BNA_F
ClientSampleId :
PB105164BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.7	55.8	83.6
138	99.4	91.2	136.8

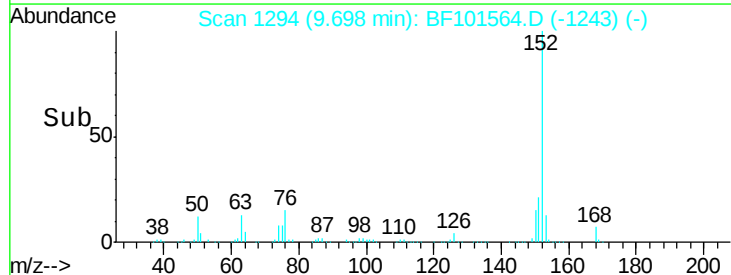
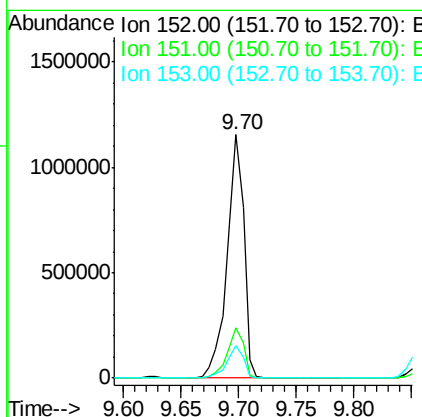
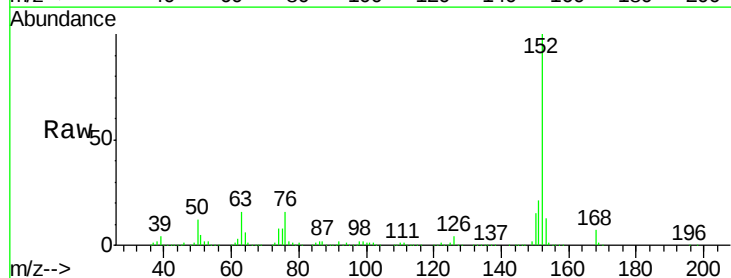
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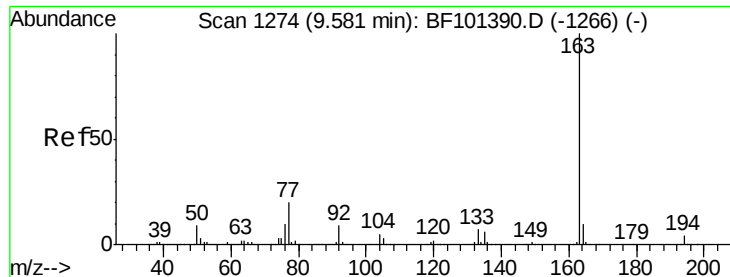
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#48
Acenaphthylene
Concen: 36.061 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.2	10.7	16.1





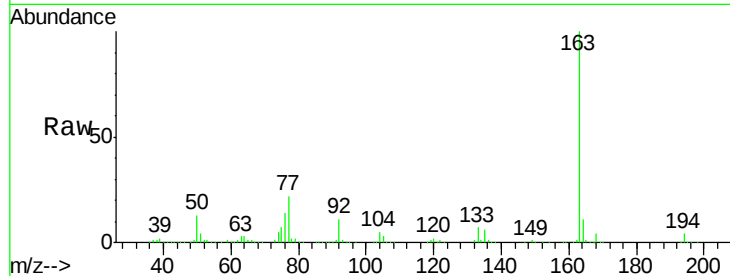
#49
Dimethylphthalate
Concen: 37.232 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Instrument :
BNA_F
ClientSampled :
PB105164BS

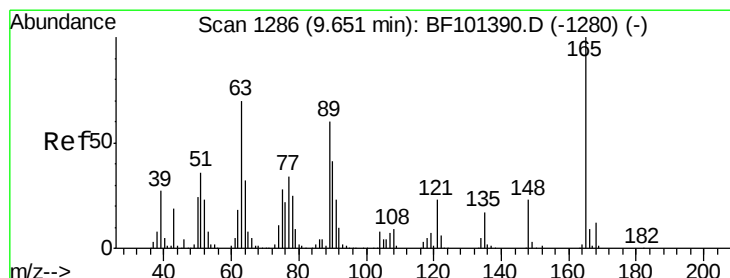
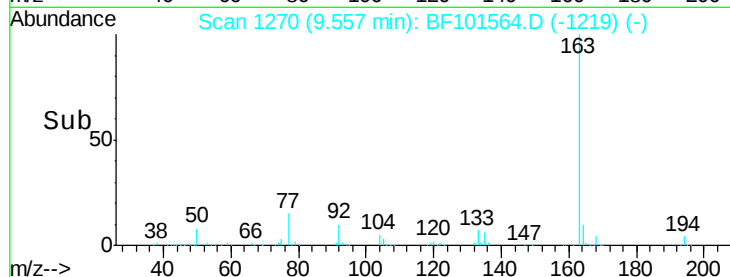
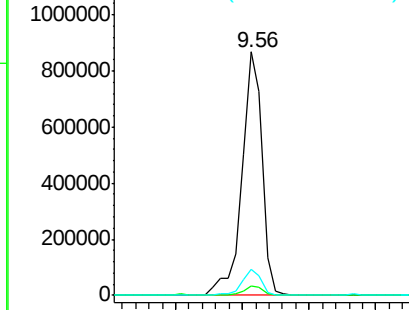
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	2.7	4.1
164	10.7	8.2	12.2

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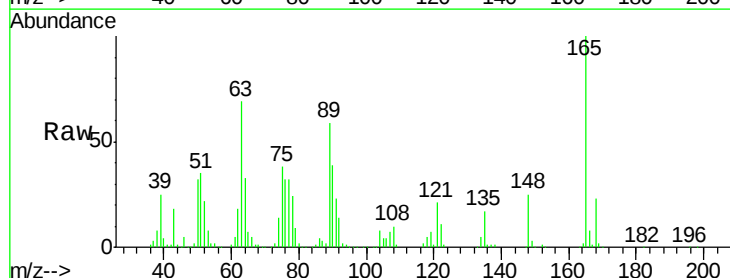


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

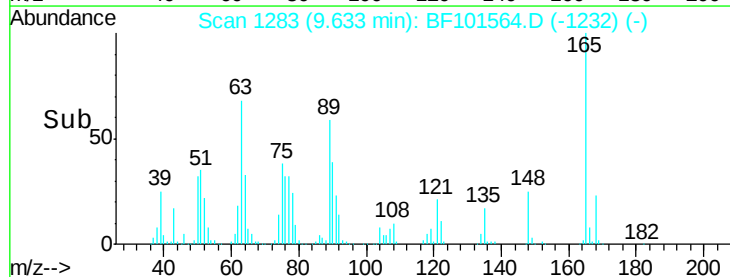
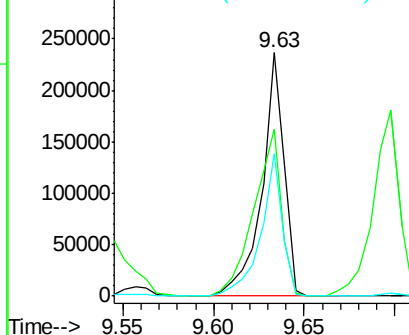


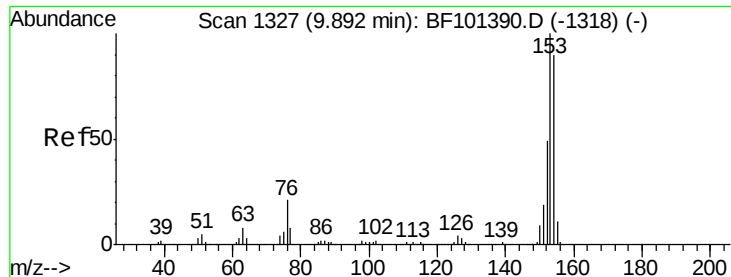
#50
2,6-Dinitrotoluene
Concen: 40.913 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	68.5	44.7	67.1#
89	58.7	44.0	66.0



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





#51

Acenaphthene

Concen: 37.002 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

Instrument :

BNA_F

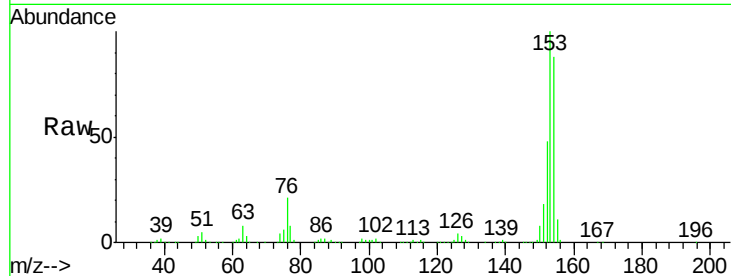
ClientSampleId :

PB105164BS

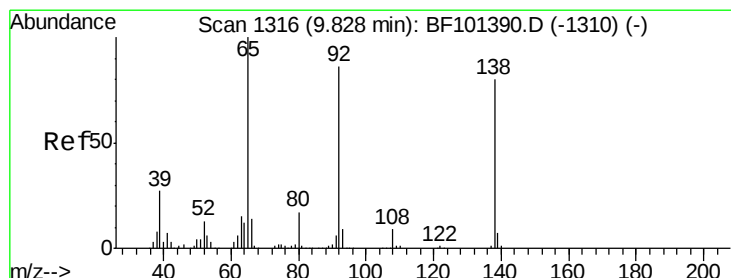
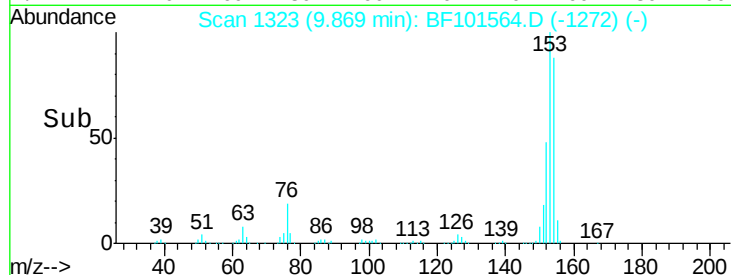
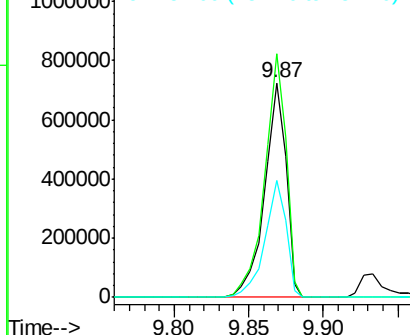
Tgt Ion:	154	Resp:	718335
Ion Ratio	Lower	Upper	
154	100		
153	113.7	91.2	136.8
152	54.5	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.823 ng

RT: 9.80 min Scan# 1312

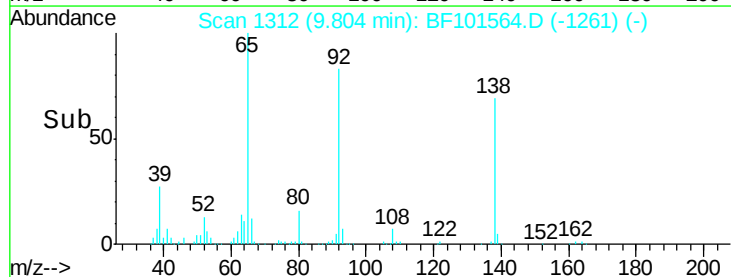
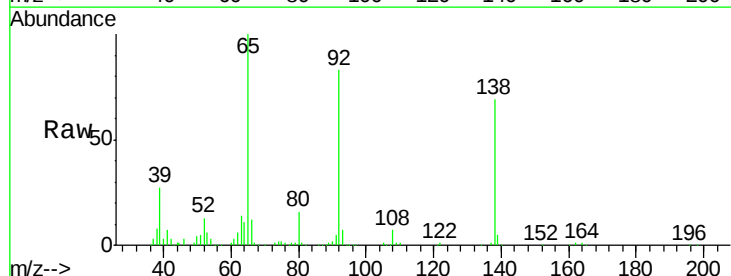
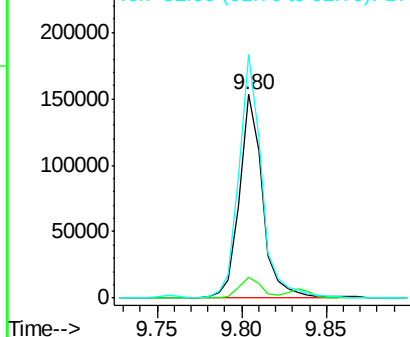
Delta R.T. -0.00 min

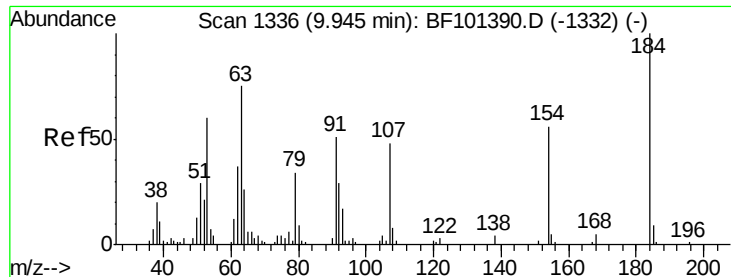
Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

Tgt Ion:	138	Resp:	146385
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.4	14.0
92	119.5	89.4	134.2

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





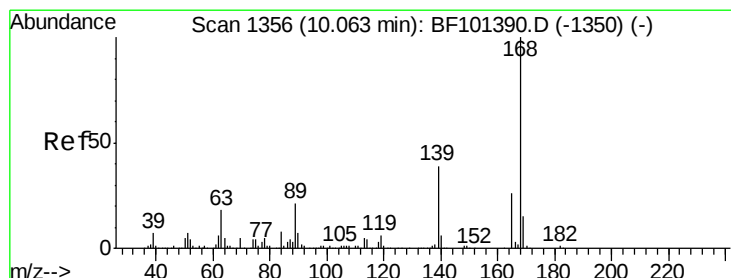
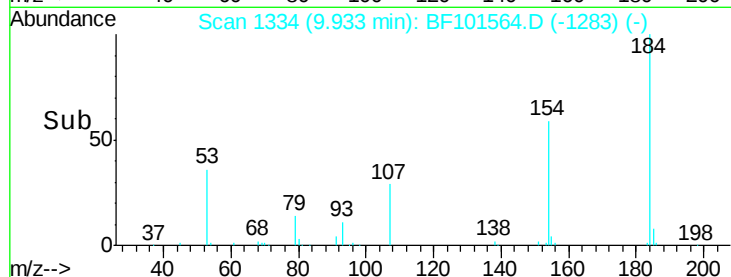
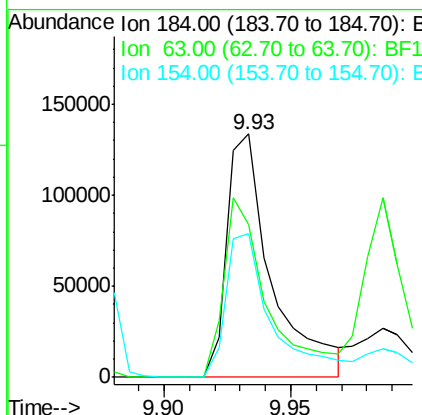
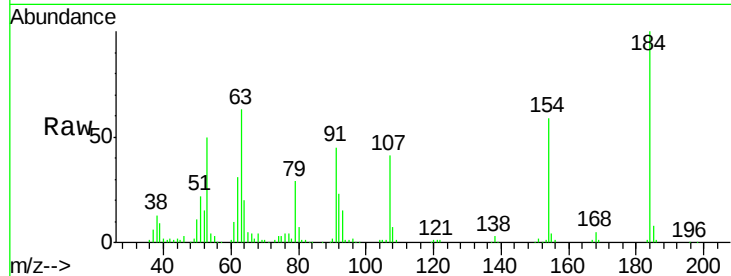
#53
2,4-Dinitrophenol
Concen: 94.159 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Instrument :
BNA_F
ClientSampleId :
PB105164BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	165234		
63	62.6	54.2	81.2	
154	58.8	184.0	276.0	

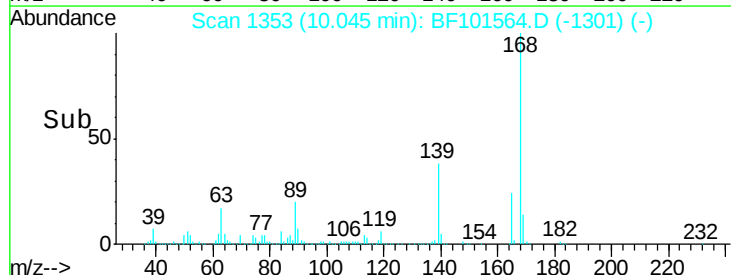
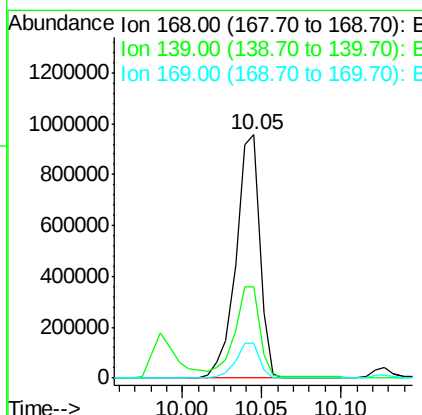
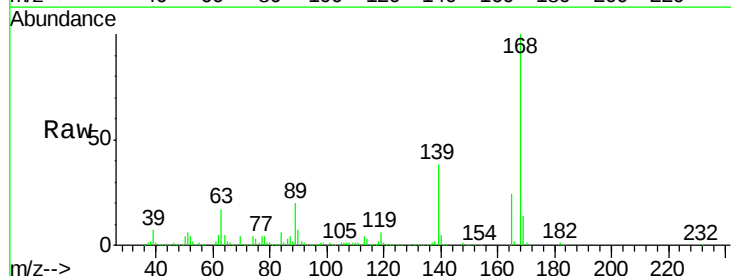
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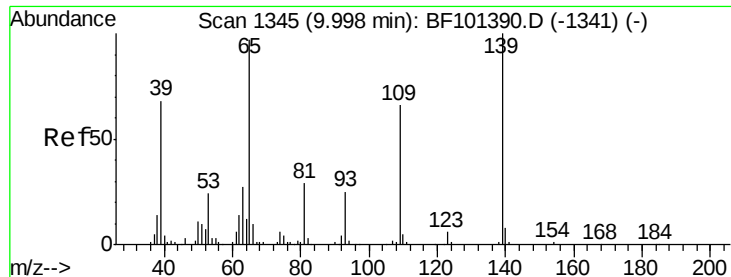
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#54
Dibenzofuran
Concen: 40.398 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	996667		
139	37.5	30.1	45.1	
169	14.4	10.9	16.3	





#55

4-Nitrophenol

Concen: 73.441 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

Instrument :

BNA_F

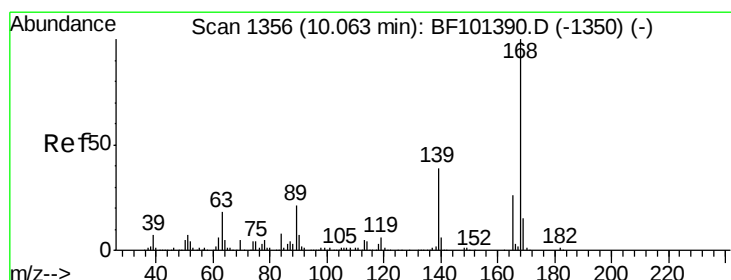
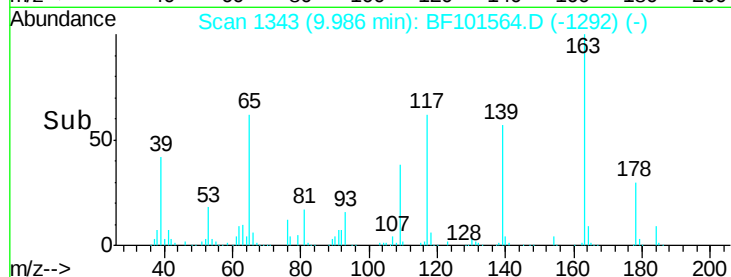
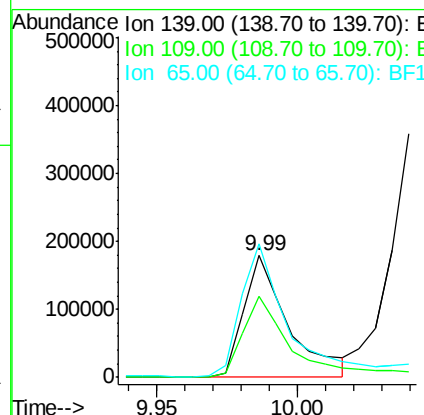
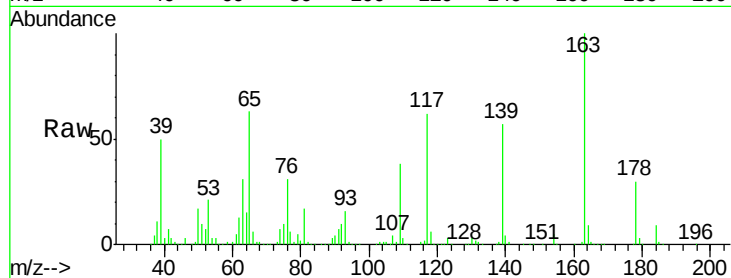
ClientSampled :

PB105164BS

Tgt Ion:	139	Resp:	196778
Ion Ratio	Lower	Upper	
139	100		
109	67.0	48.4	88.4
65	109.9	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 44.683 ng

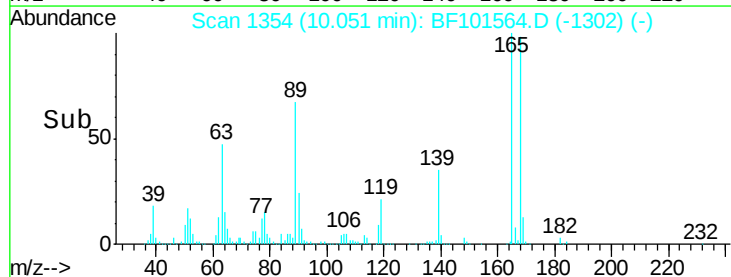
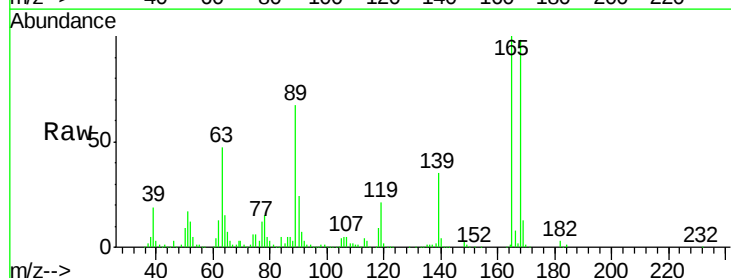
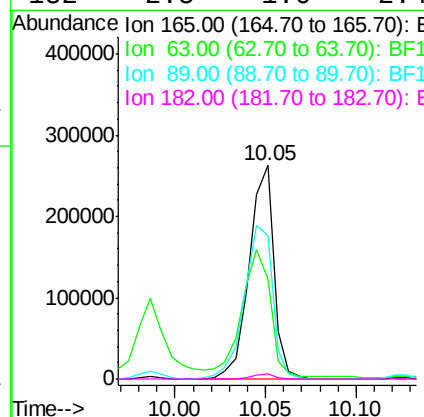
RT: 10.05 min Scan# 1354

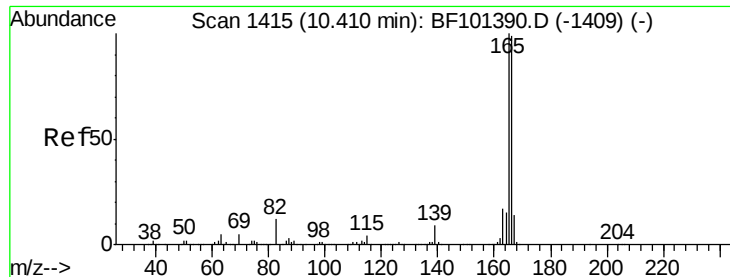
Delta R.T. 0.01 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

Tgt Ion:	165	Resp:	248121
Ion Ratio	Lower	Upper	
165	100		
63	46.8	36.4	54.6
89	67.0	57.8	86.6
182	2.5	1.6	2.4#





#57

Fluorene

Concen: 39.223 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.00 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

Instrument :

BNA_F

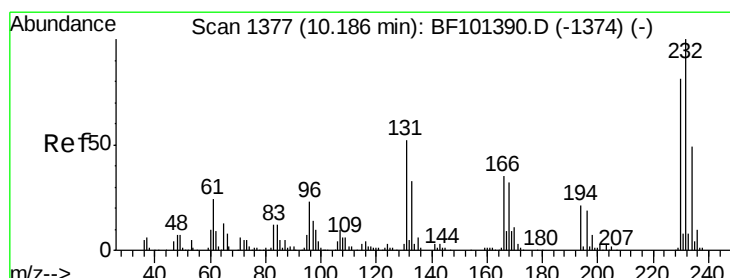
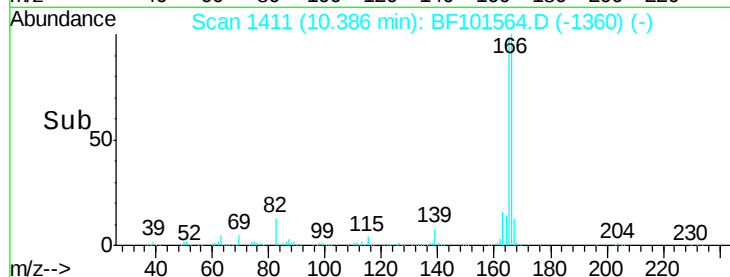
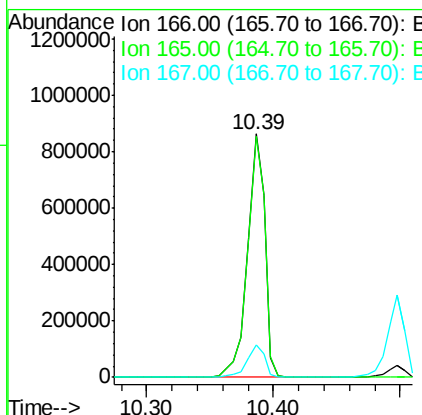
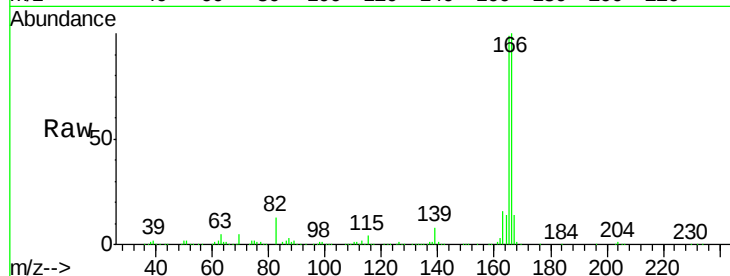
ClientSampleId :

PB105164BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	818607		
165	98.9	79.8	119.8	
167	13.5	10.6	16.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.696 ng

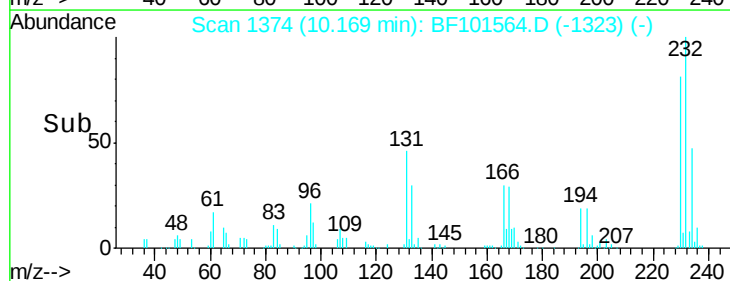
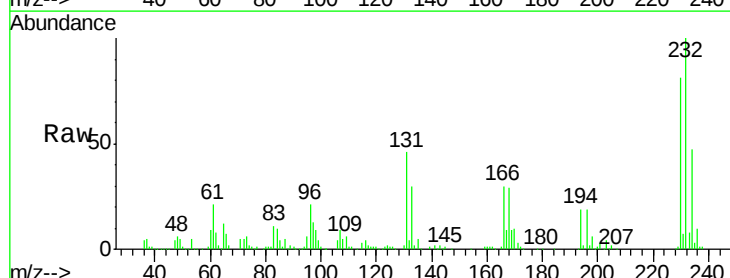
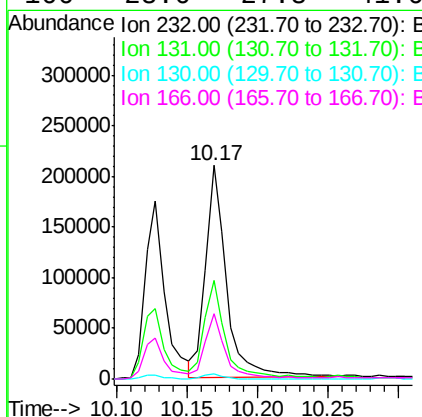
RT: 10.17 min Scan# 1374

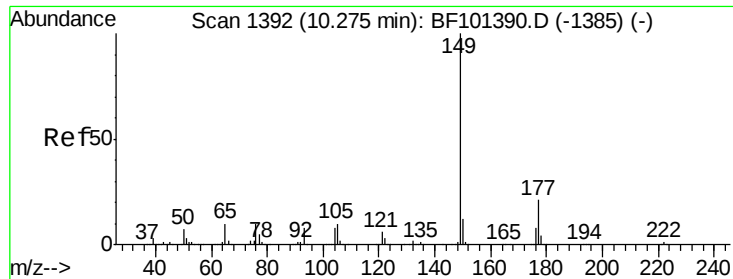
Delta R.T. -0.00 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	215463		
131	45.4	43.8	65.8	
130	2.4	2.1	3.1	
166	28.6	27.8	41.6	





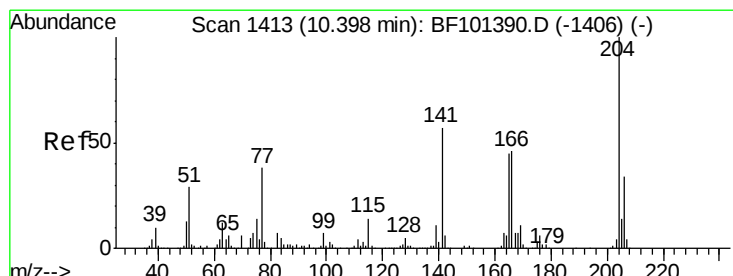
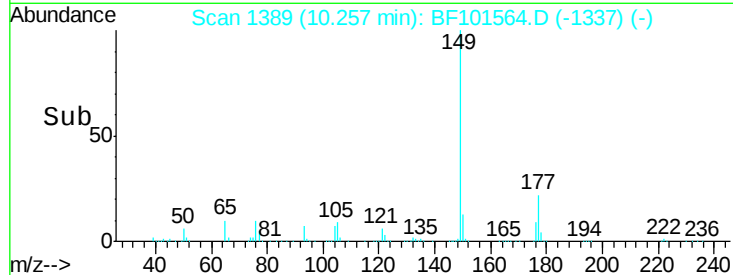
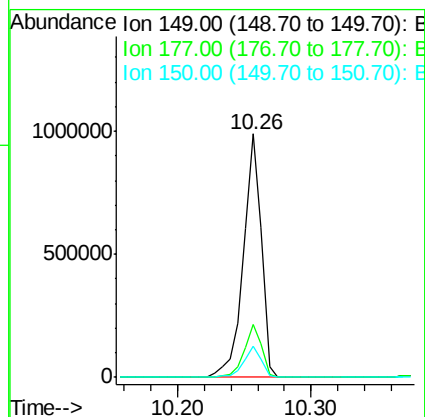
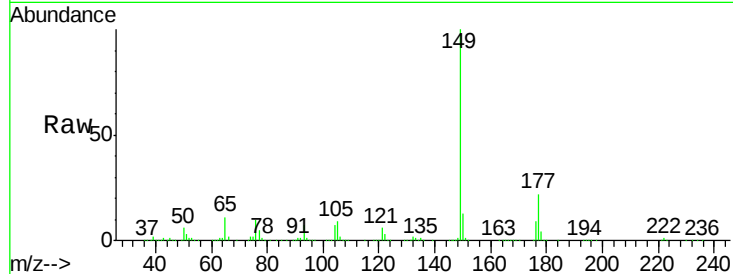
#59
Diethylphthalate
Concen: 38.276 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Instrument :
BNA_F
ClientSampled :
PB105164BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	919165		
177	21.8	16.1	24.1	
150	12.9	10.1	15.1	

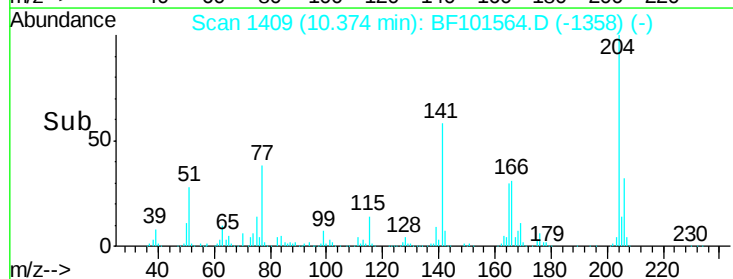
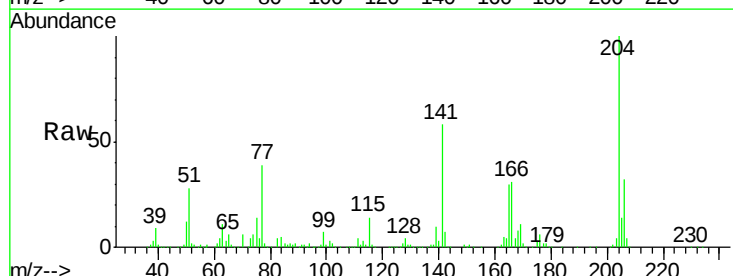
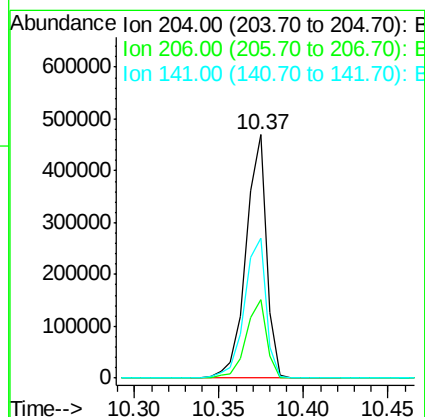
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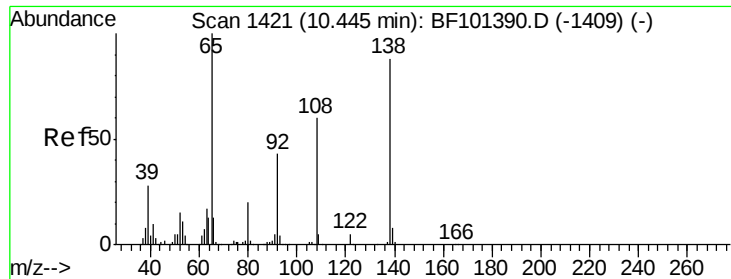
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#60
4-Chlorophenyl-phenylether
Concen: 40.056 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	400655		
206	32.2	26.5	39.7	
141	57.6	54.6	81.8	





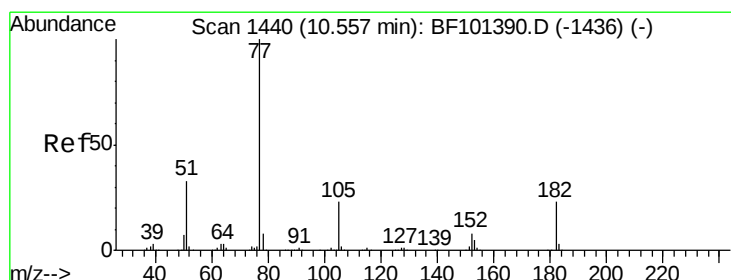
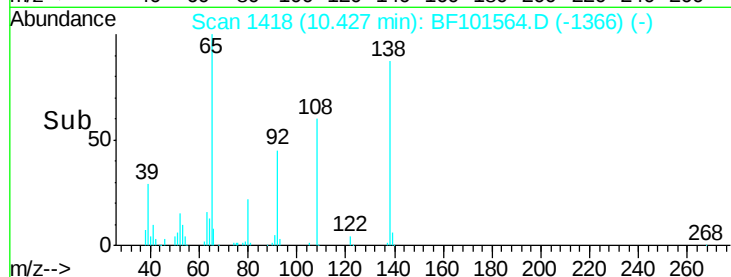
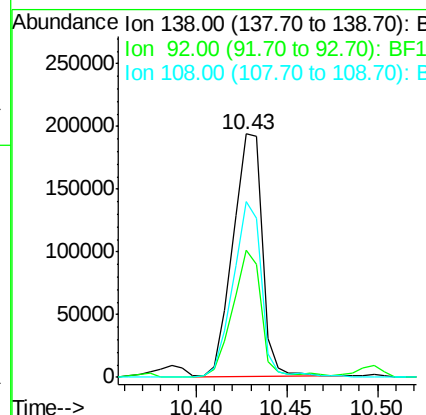
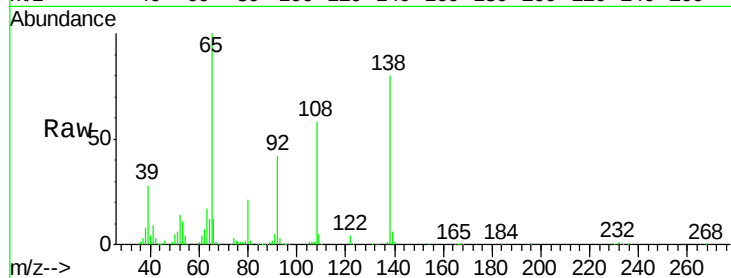
#61
4-Nitroaniline
Concen: 35.292 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Instrument :
BNA_F
ClientSampled :
PB105164BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.2	30.2	70.2
108	72.2	52.5	92.5

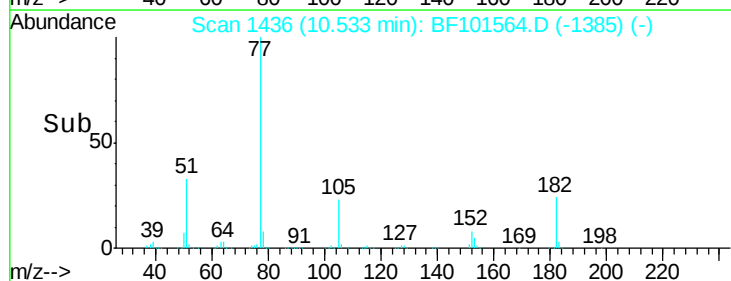
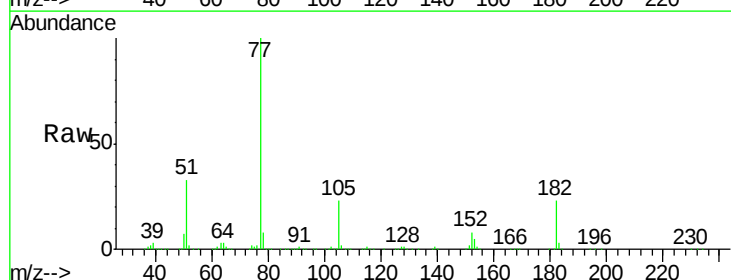
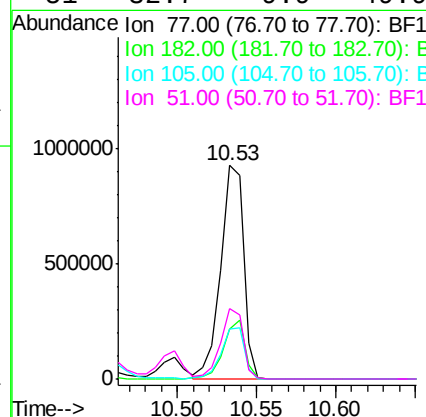
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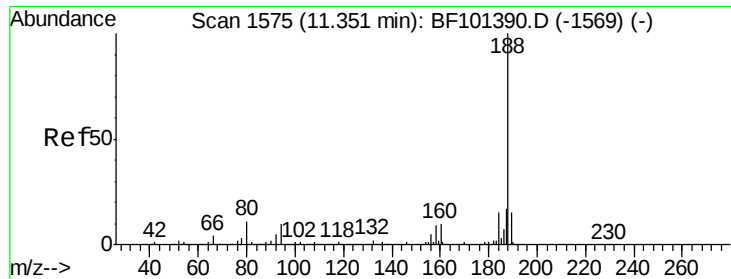
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#62
Azobenzene
Concen: 37.388 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.5	1.7	41.7
105	23.5	3.0	43.0
51	32.7	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

Instrument :

BNA_F

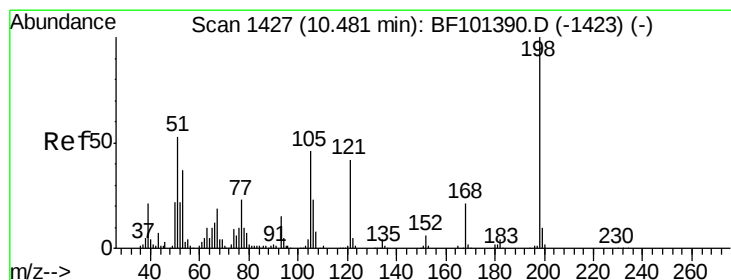
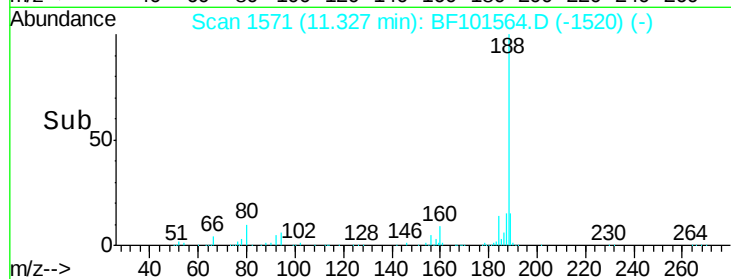
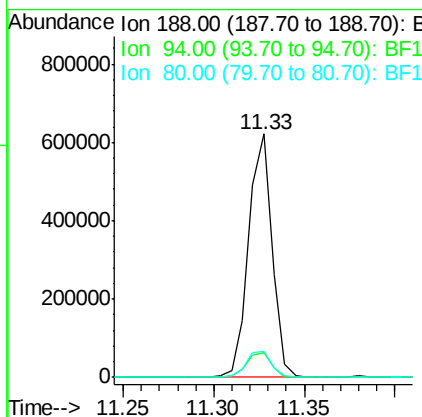
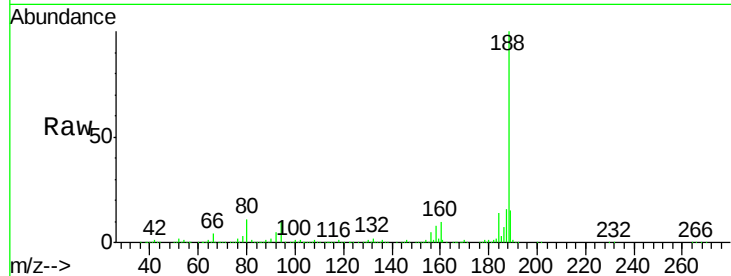
ClientSampleId :

PB105164BS

Tgt Ion:	188	Resp:	559976
Ion Ratio	Lower	Upper	
188	100		
94	10.0	8.5	12.7
80	10.6	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 43.917 ng

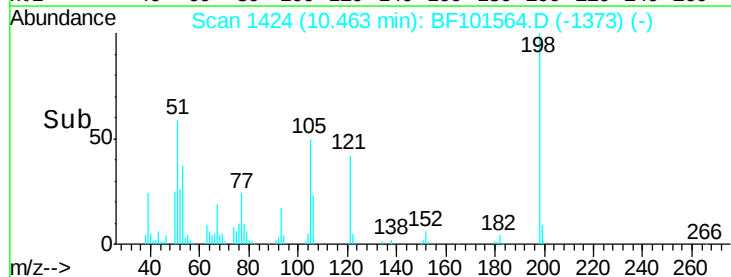
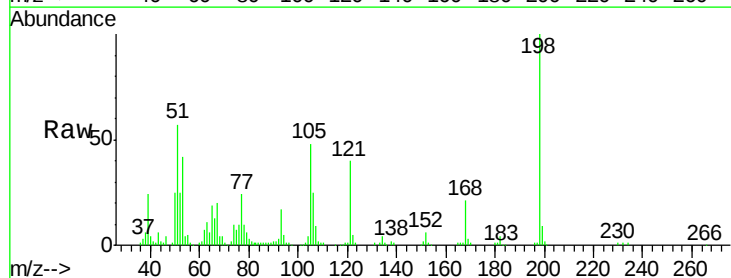
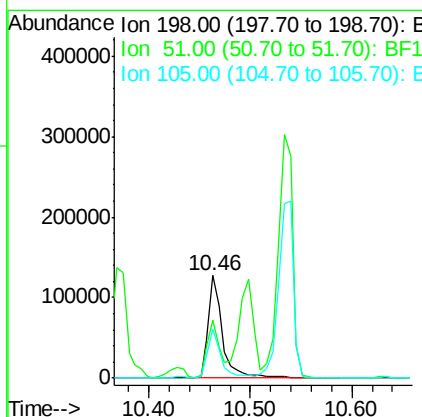
RT: 10.46 min Scan# 1424

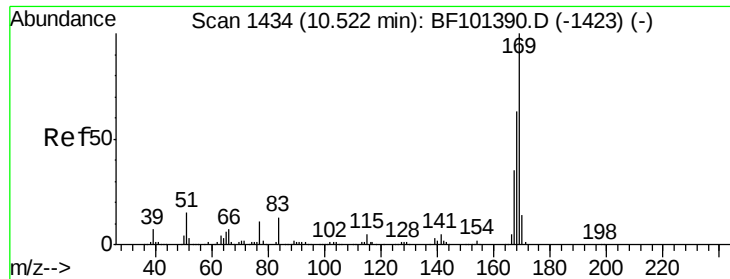
Delta R.T. -0.00 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

Tgt Ion:	198	Resp:	125497
Ion Ratio	Lower	Upper	
198	100		
51	56.8	37.7	77.7
105	47.6	36.3	76.3





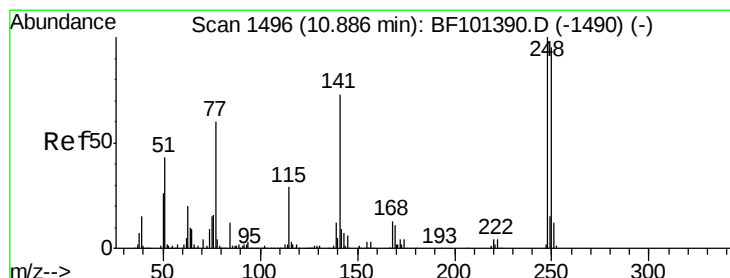
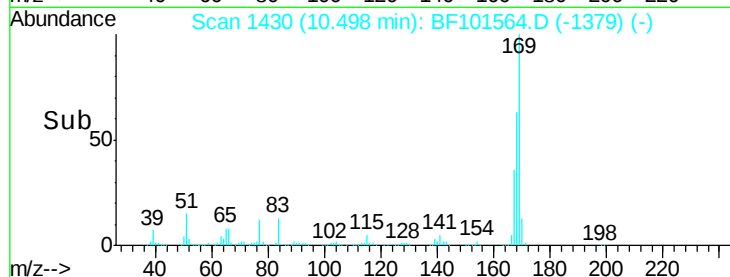
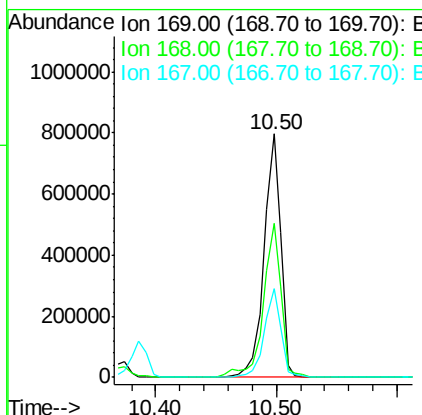
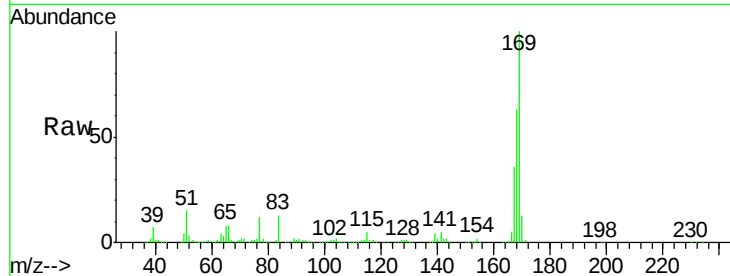
#65
n-Nitrosodiphenylamine
Concen: 37.405 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Instrument :
BNA_F
ClientSampleId :
PB105164BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	773418		
168	63.4	54.4	81.6	
167	36.5	29.8	44.6	

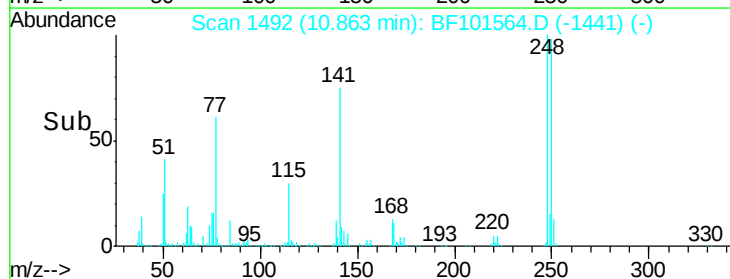
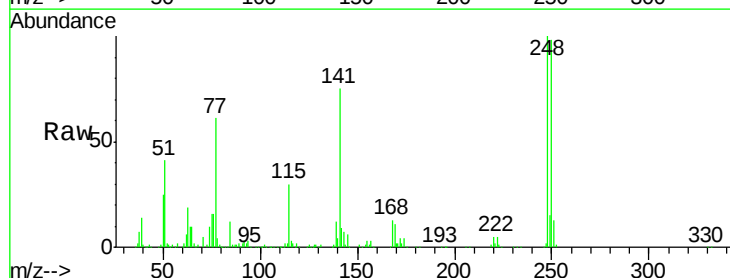
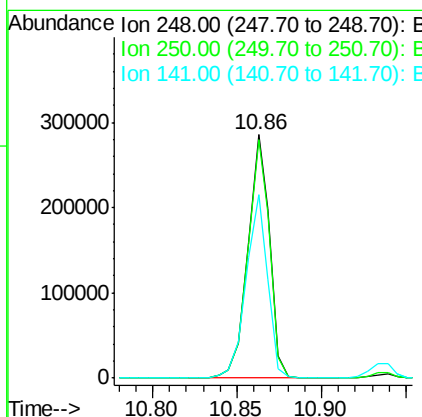
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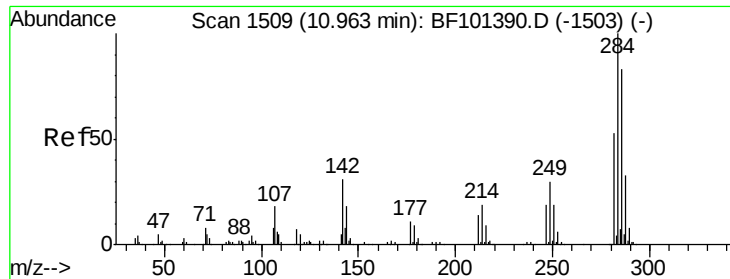
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#66
4-Bromophenyl-phenylether
Concen: 40.793 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	256674		
250	98.1	76.9	115.3	
141	75.4	74.4	111.6	





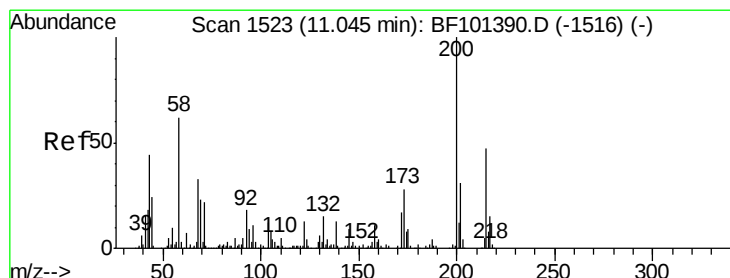
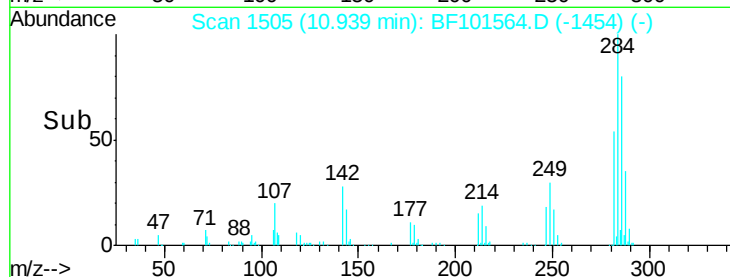
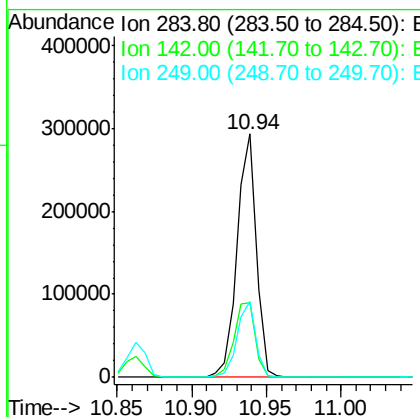
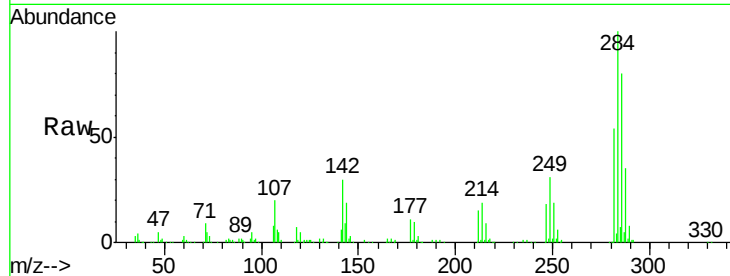
#67
Hexachlorobenzene
Concen: 40.085 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Instrument :
BNA_F
ClientSampleId :
PB105164BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	266936		
142	30.5	34.6	52.0	#
249	31.2	24.8	37.2	

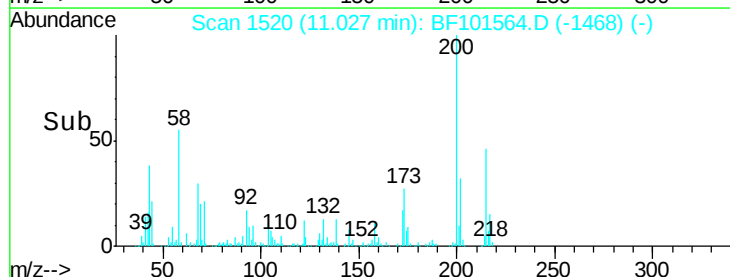
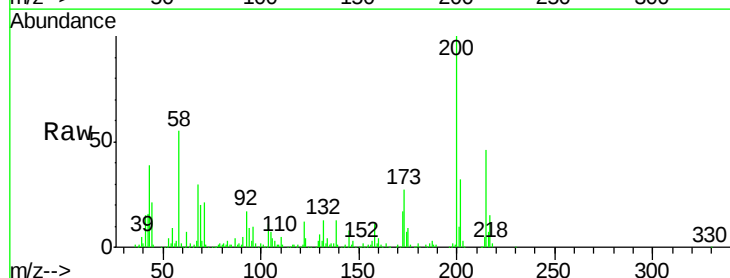
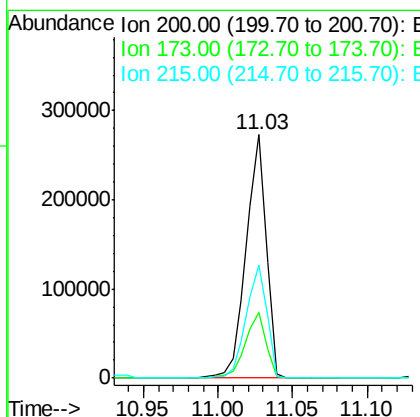
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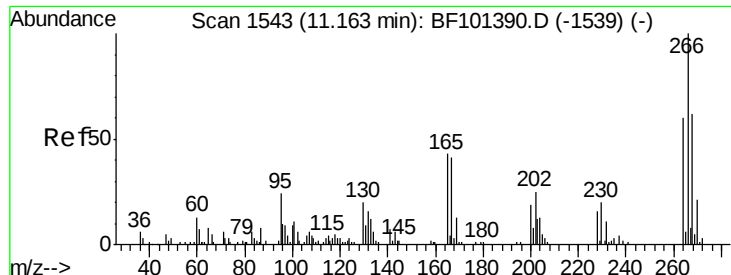
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#68
Atrazine
Concen: 41.377 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	255103		
173	27.0	8.6	48.6	
215	46.5	25.1	65.1	





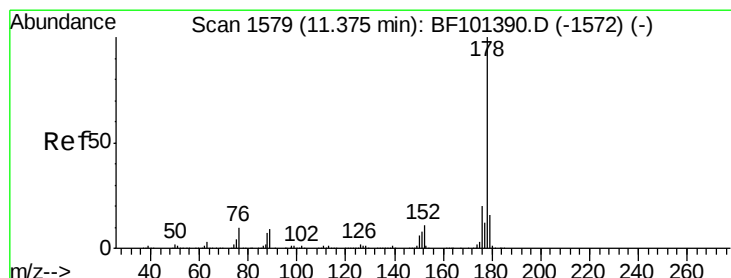
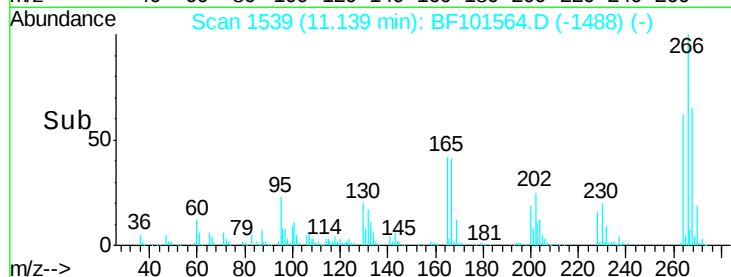
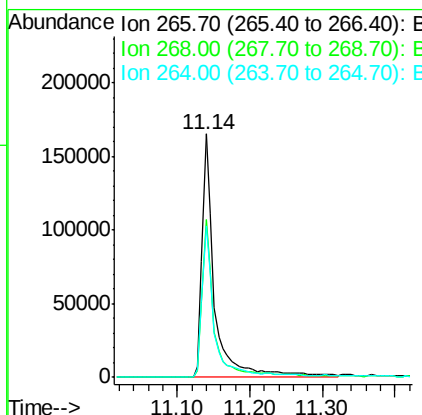
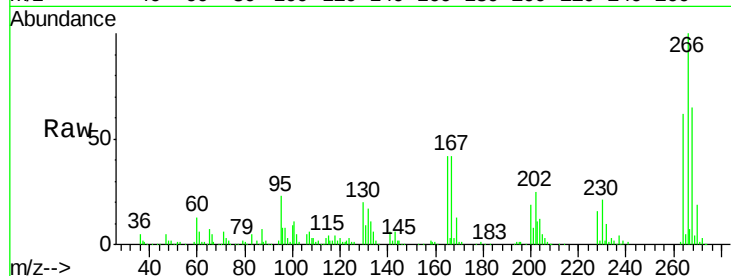
#69
 Pentachlorophenol
 Concen: 78.482 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Instrument :
 BNA_F
 ClientSampleId :
 PB105164BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	62.2	49.5	74.3

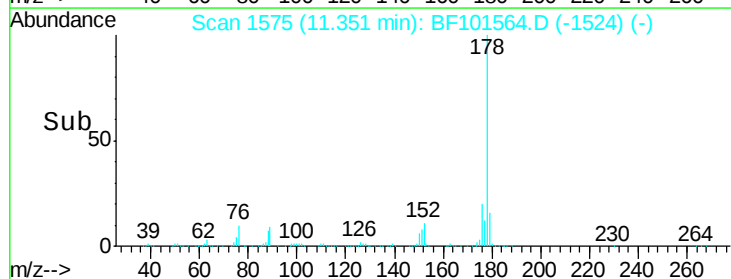
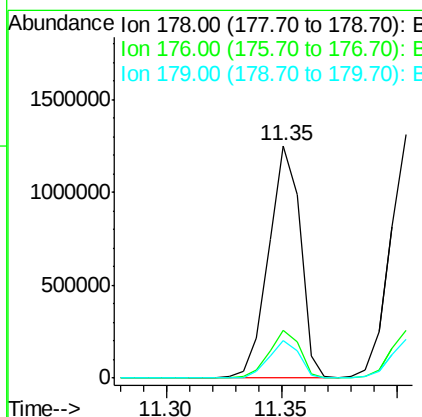
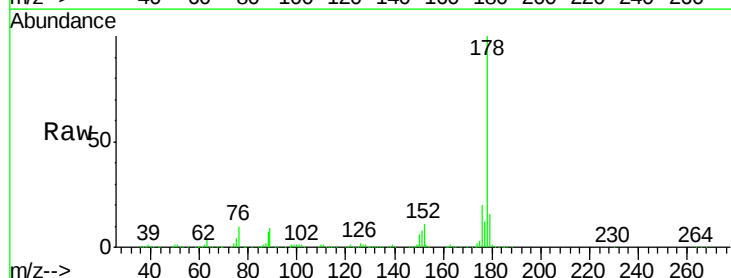
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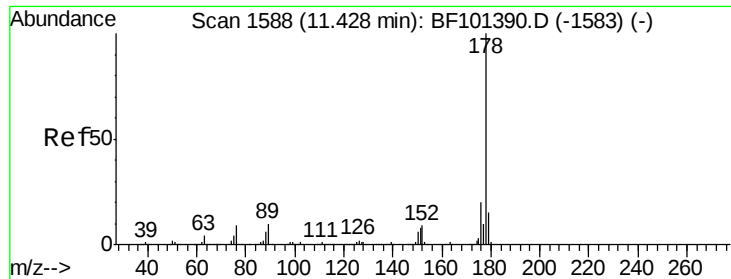
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#70
 Phenanthrene
 Concen: 38.319 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	16.0	13.0	19.6





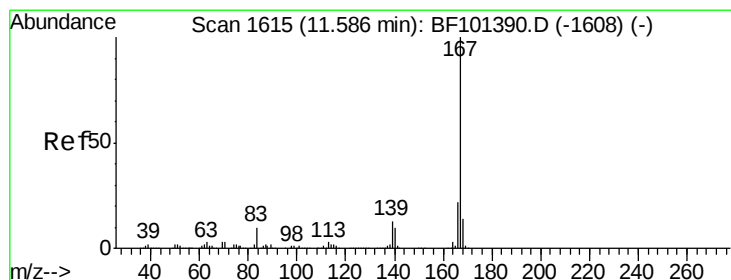
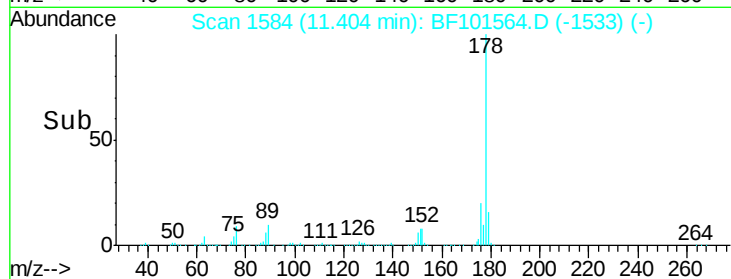
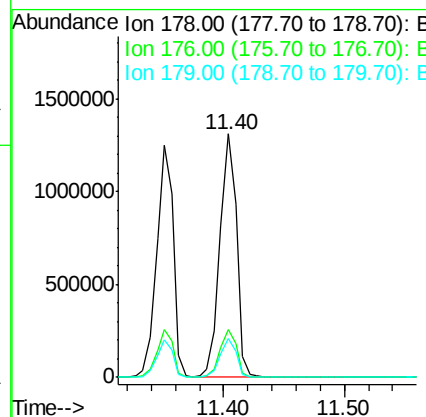
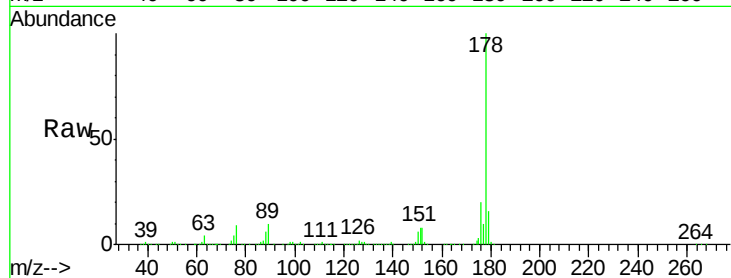
#71
 Anthracene
 Concen: 38.973 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Instrument :
 BNA_F
 ClientSampleId :
 PB105164BS

Tgt Ion:178 Resp: 1239716
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.1 12.6 19.0

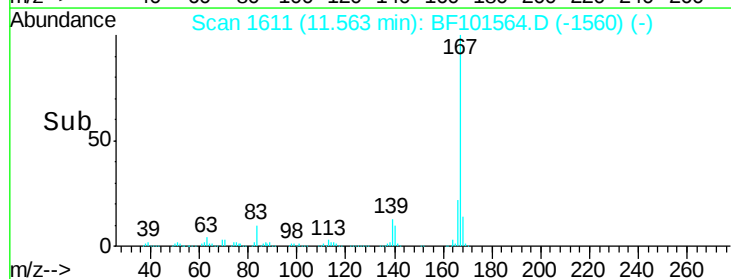
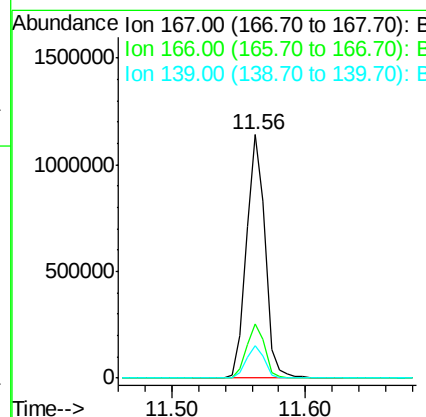
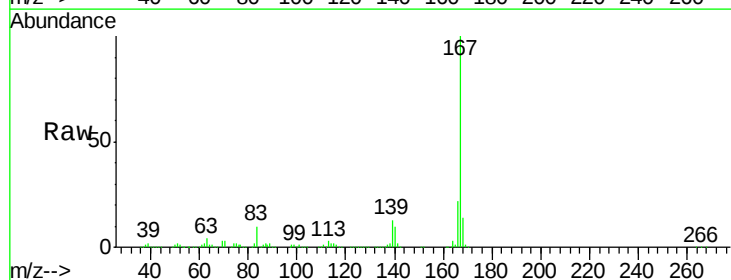
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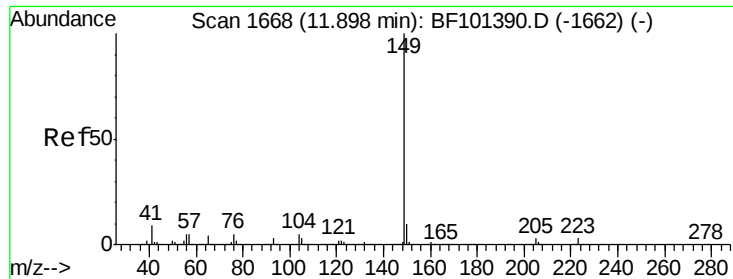
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#72
 Carbazole
 Concen: 36.840 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Tgt Ion:167 Resp: 1097187
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.999 ng

RT: 11.87 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

Instrument :

BNA_F

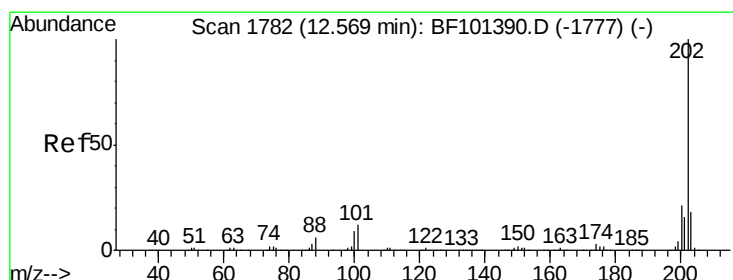
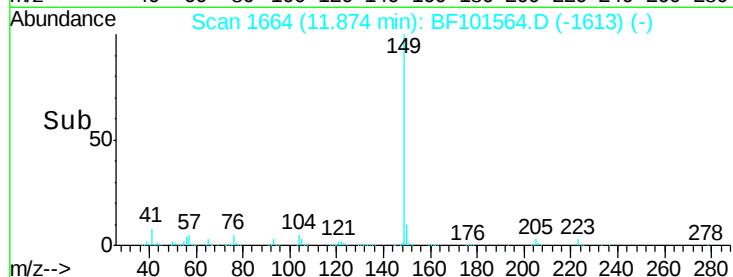
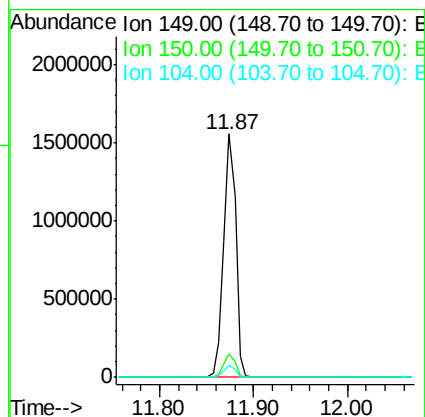
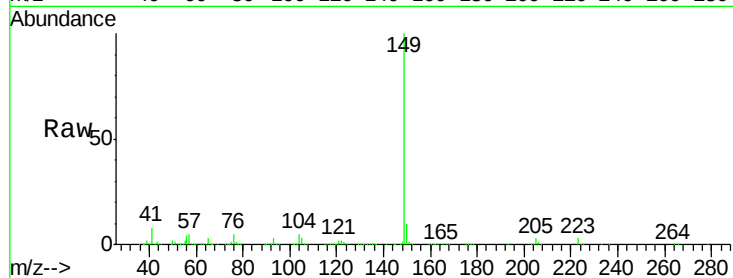
ClientSampleId :

PB105164BS

Tgt Ion:	149	Resp:	1409719
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.8	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 37.280 ng

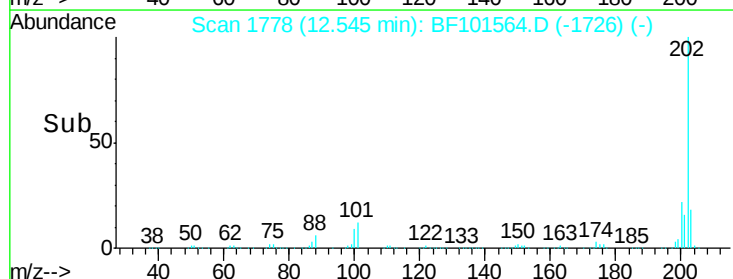
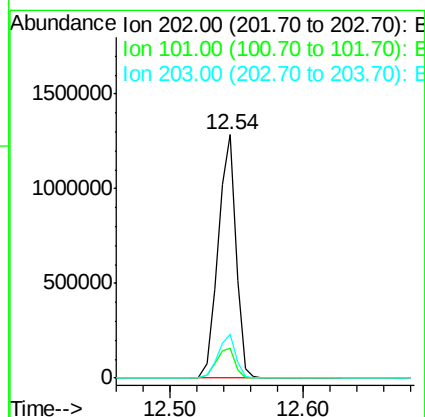
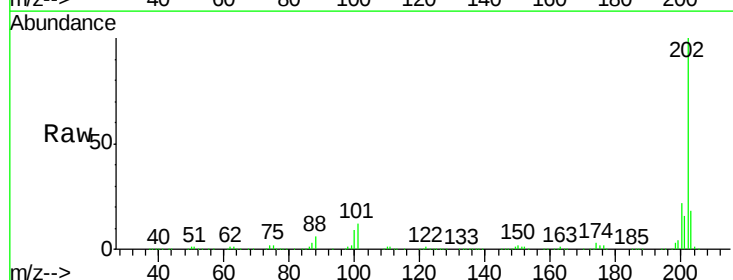
RT: 12.54 min Scan# 1778

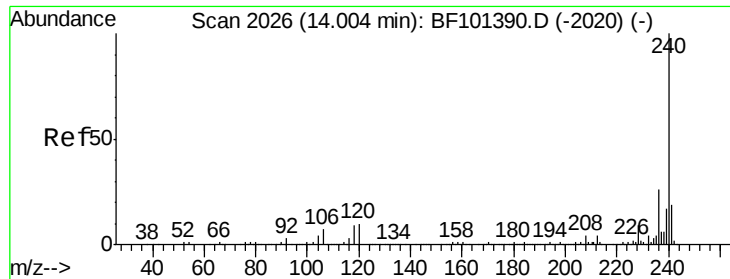
Delta R.T. 0.01 min

Lab File: BF101564.D

Acq: 20 Dec 2017 13:41

Tgt Ion:	202	Resp:	1218585
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	34.1
203	18.2	0.0	38.1





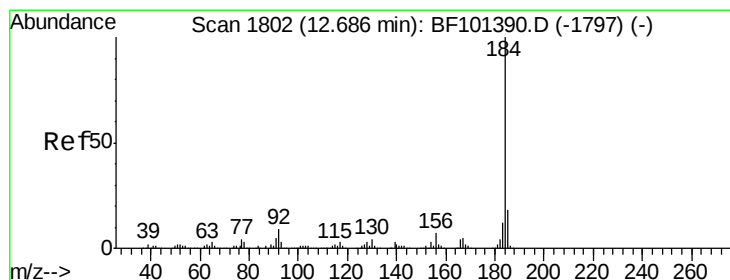
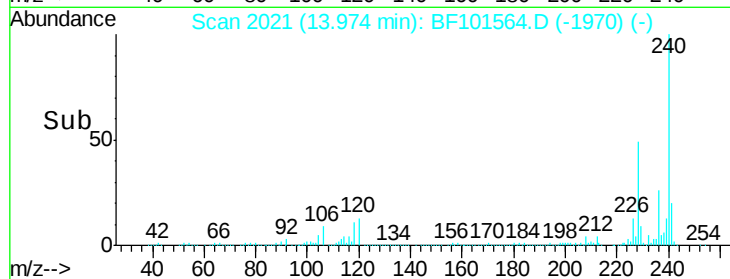
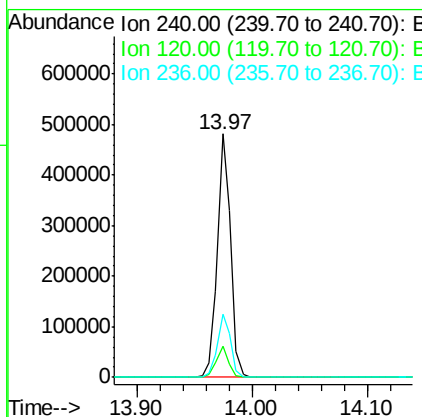
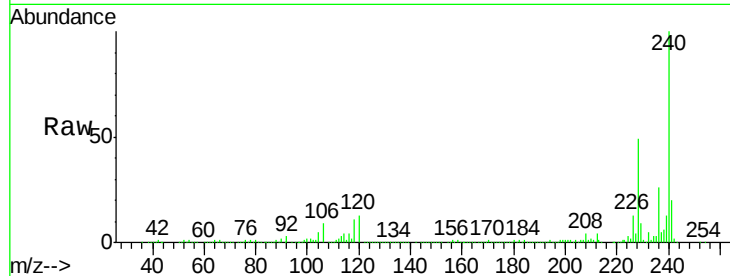
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Instrument :
BNA_F
ClientSampleId :
PB105164BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	380792		
120	12.7	9.5	14.3	
236	26.1	20.7	31.1	

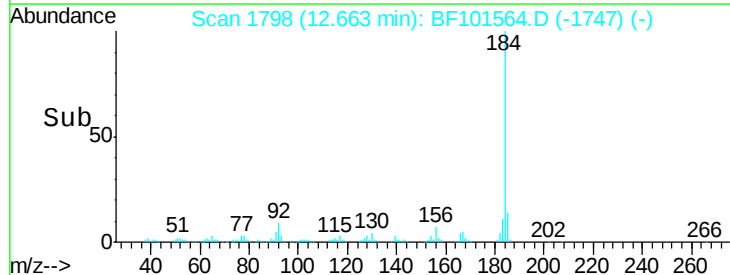
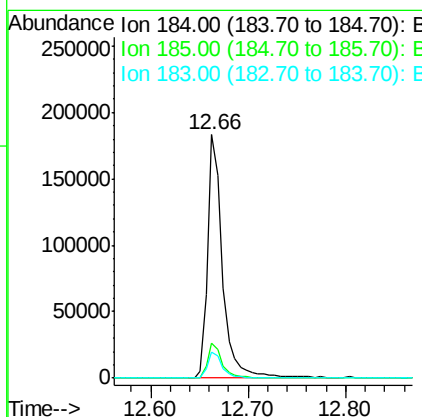
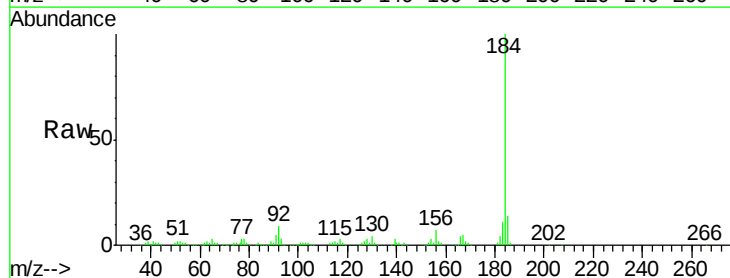
Manual Integrations
APPROVED

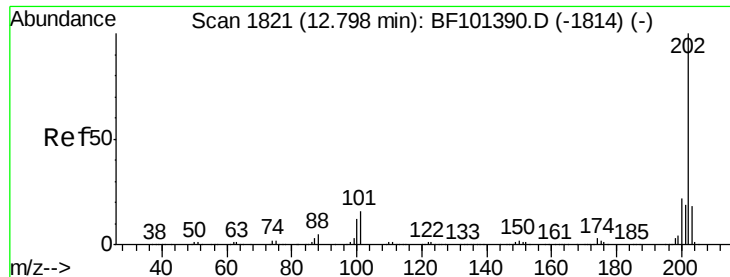
Sohil
12/21/2017 12:06:56 PM



#76
Benzidine
Concen: 12.147 ng
RT: 12.66 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	195361		
185	14.5	12.6	18.8	
183	10.9	9.3	13.9	





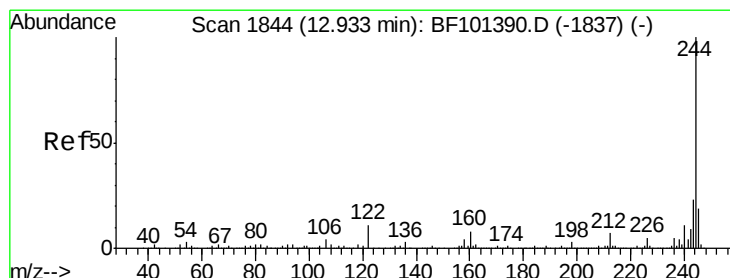
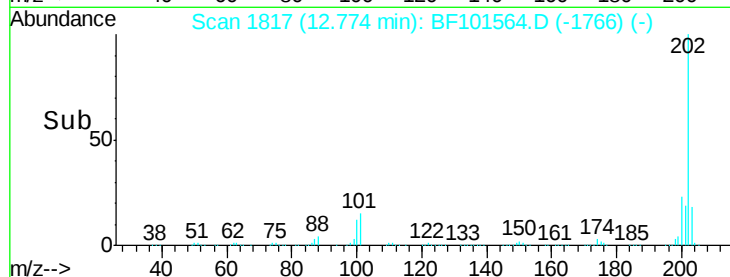
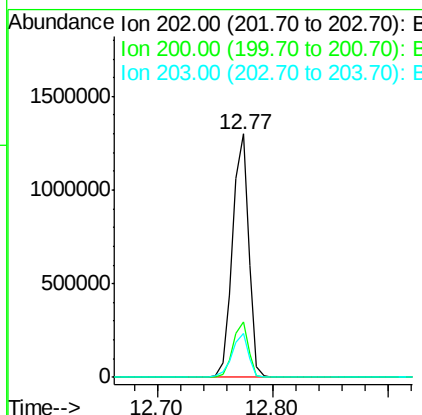
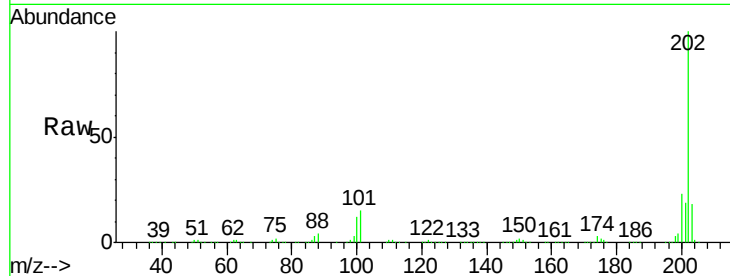
#77
 Pyrene
 Concen: 44.138 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Instrument :
 BNA_F
 ClientSampleId :
 PB105164BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.4	26.2
203	18.0	14.3	21.5

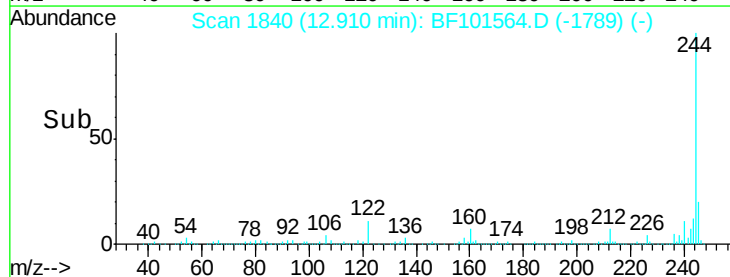
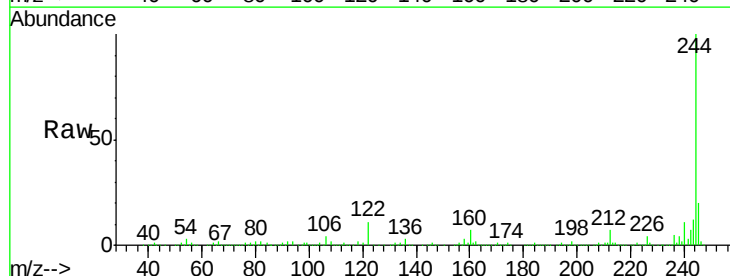
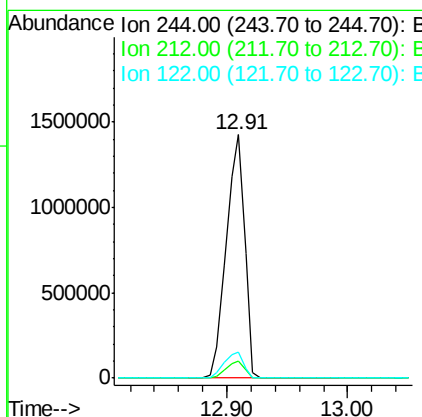
Manual Integrations
 APPROVED

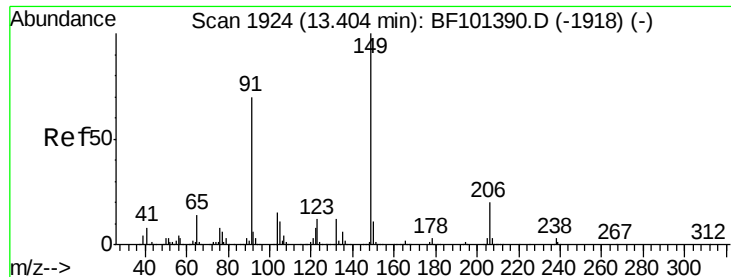
Sohil
 12/21/2017 12:06:56 PM



#78
 Terphenyl-d14
 Concen: 95.270 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	10.6	11.0	16.4





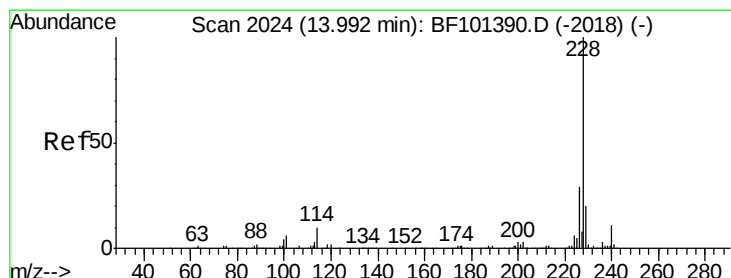
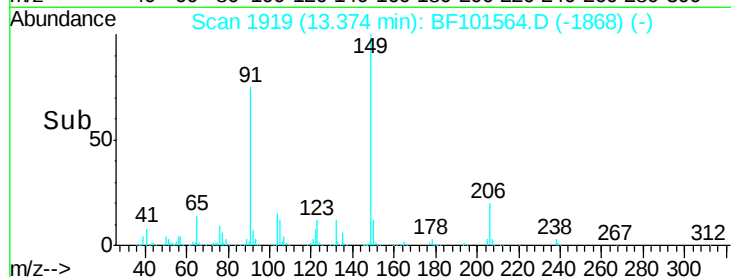
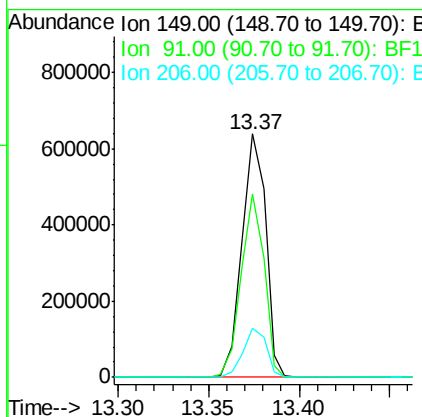
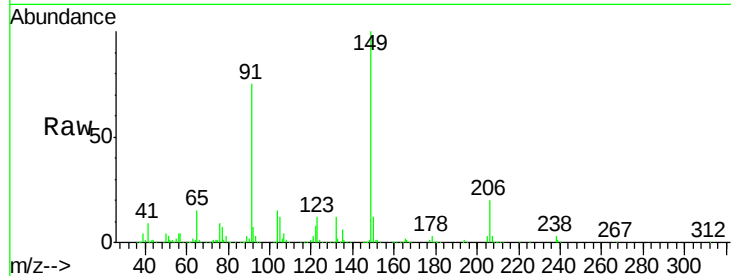
#79
Butylbenzylphthalate
Concen: 45.121 ng
RT: 13.37 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Instrument :
BNA_F
ClientSampleId :
PB105164BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	583465		
91	75.1	56.8	85.2	
206	19.9	14.1	21.1	

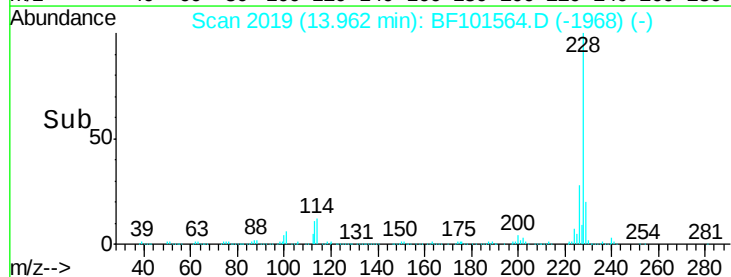
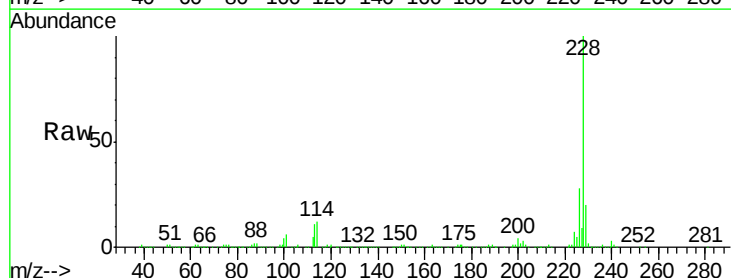
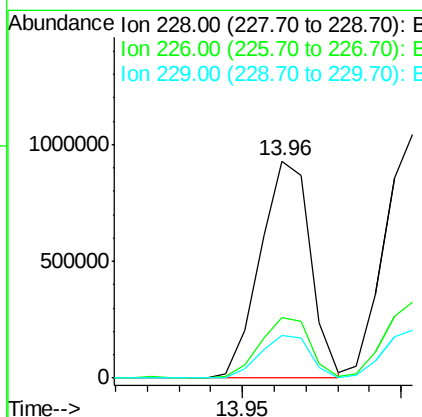
Manual Integrations
APPROVED

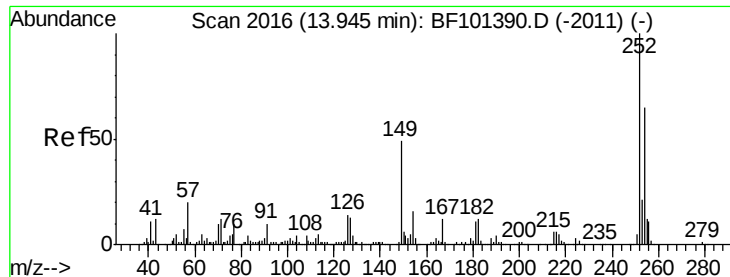
Sohil
12/21/2017 12:06:56 PM



#80
Benzo(a)anthracene
Concen: 40.551 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1019617		
226	28.1	22.6	33.8	
229	19.7	15.8	23.6	





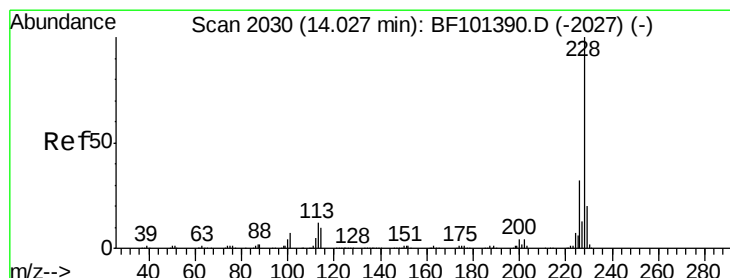
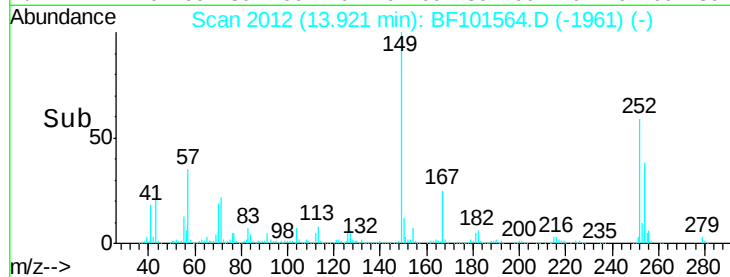
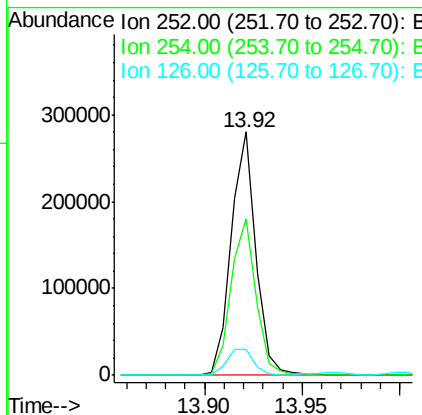
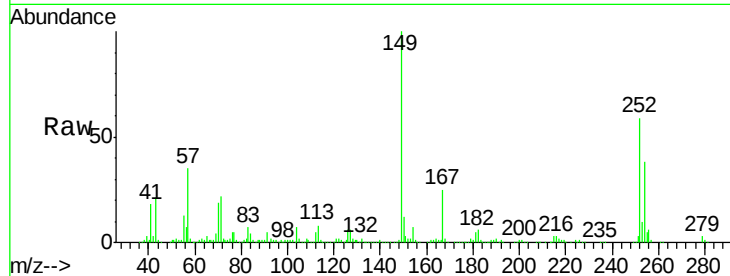
#81
 3,3'-Dichlorobenzidine
 Concen: 30.082 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Instrument :
 BNA_F
 ClientSampleId :
 PB105164BS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	64.2	50.4	75.6
126	10.6	11.3	16.9

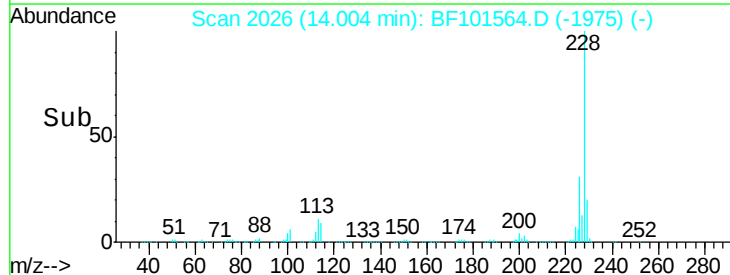
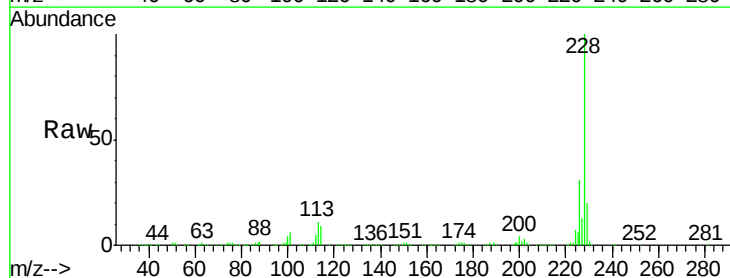
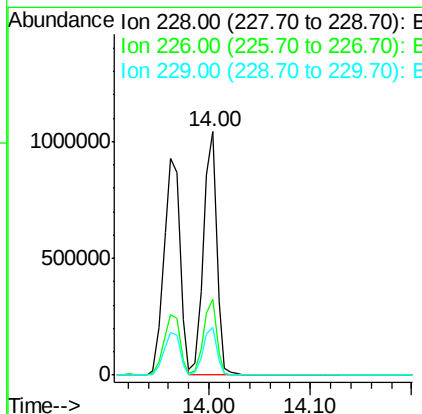
Manual Integrations
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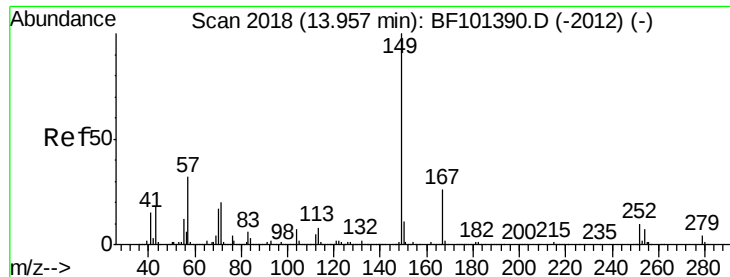
Sohil
 12/21/2017 12:06:56 PM



#82
 Chrysene
 Concen: 39.982 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.3	25.0	37.6
229	19.6	16.2	24.4





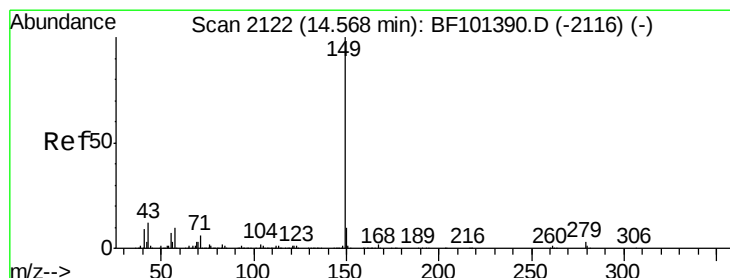
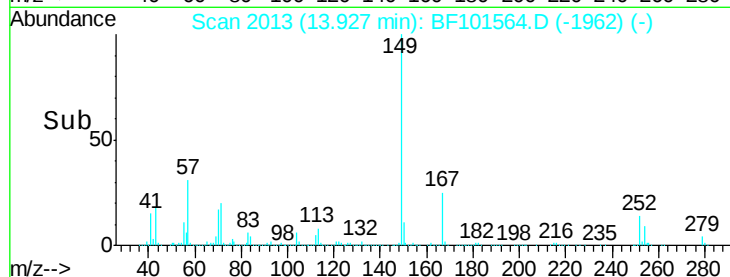
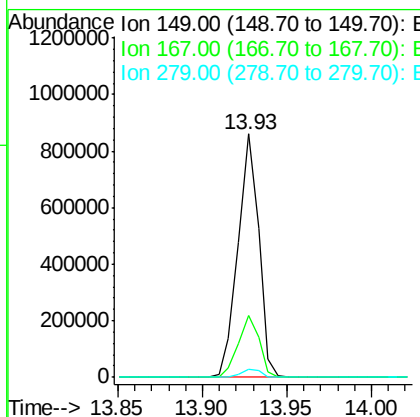
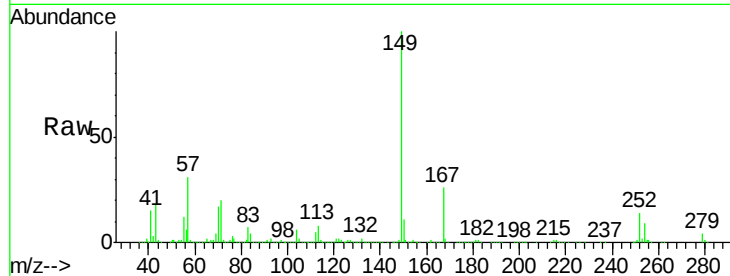
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.191 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Instrument :
 BNA_F
 ClientSampleId :
 PB105164BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	740171		
167	25.5	21.3	31.9	
279	3.6	3.0	4.4	

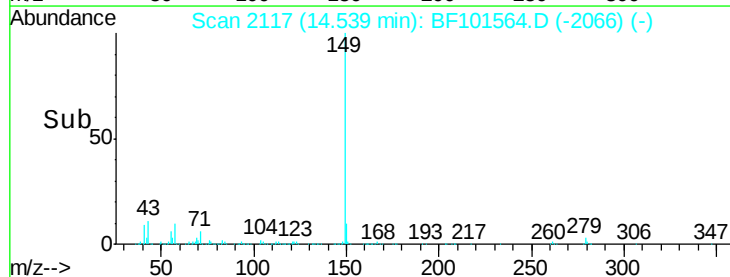
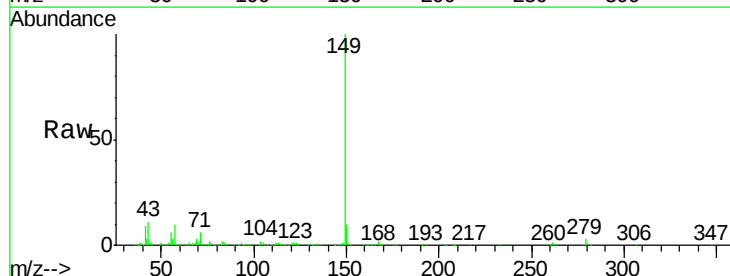
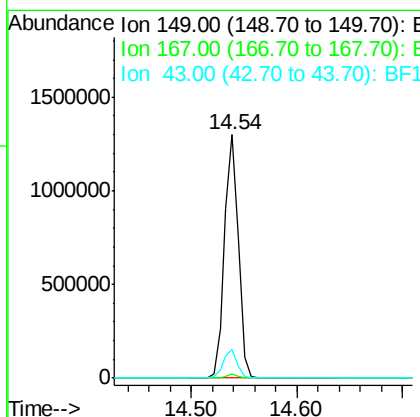
Manual Integrations
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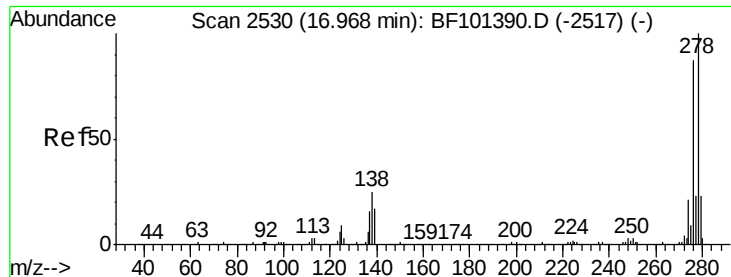
Sohil
 12/21/2017 12:06:56 PM



#84
 Di-n-octyl phthalate
 Concen: 40.786 ng
 RT: 14.54 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1191359		
167	1.6	1.2	1.8	
43	11.5	8.4	12.6	





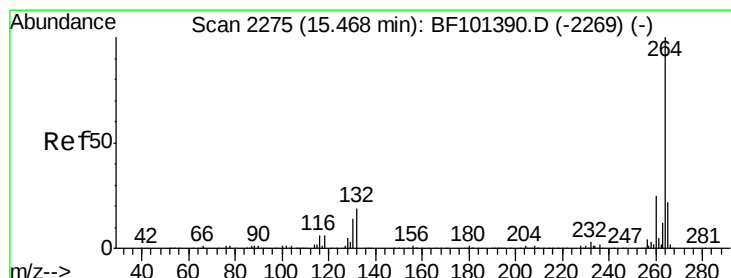
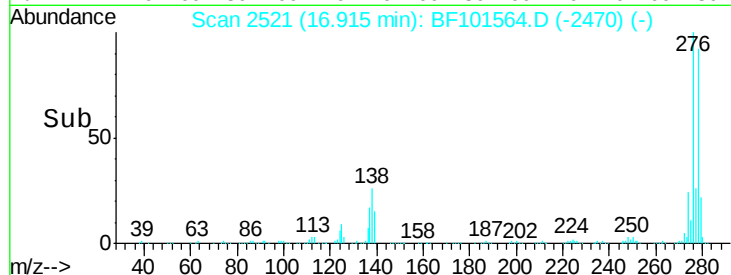
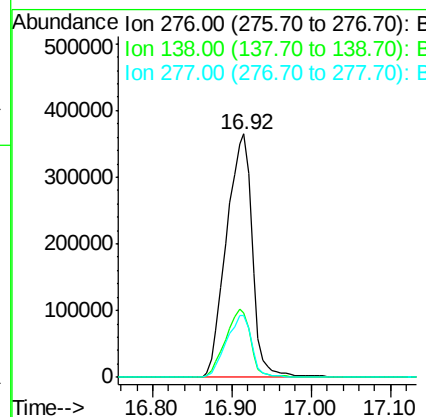
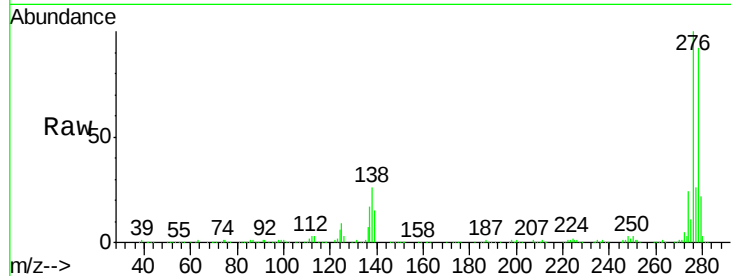
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.002 ng
 RT: 16.92 min Scan# 2521
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Instrument :
 BNA_F
 ClientSampleId :
 PB105164BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	824555		
138	27.5		25.0	37.6
277	25.3		20.1	30.1

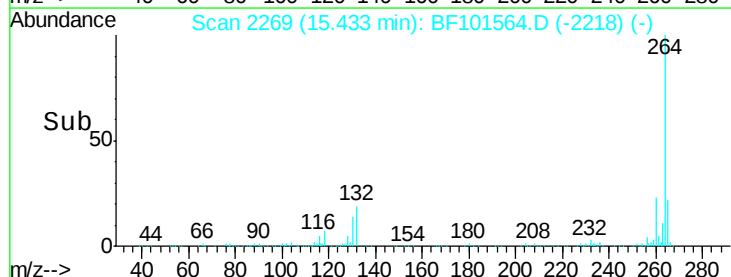
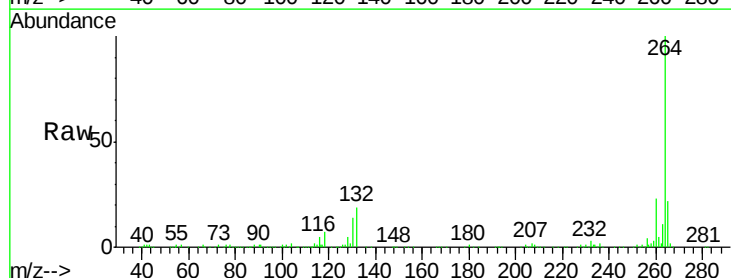
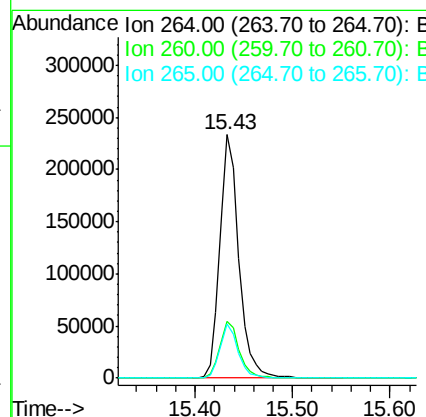
Manual Integrations
 APPROVED

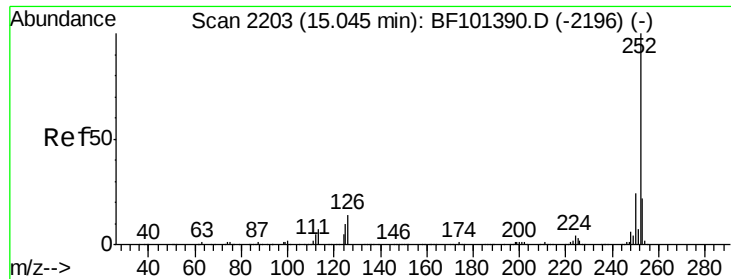
Sohil
 12/21/2017 12:06:56 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.00 min
 Lab File: BF101564.D
 Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	317088		
260	23.2		19.2	28.8
265	22.2		17.5	26.3





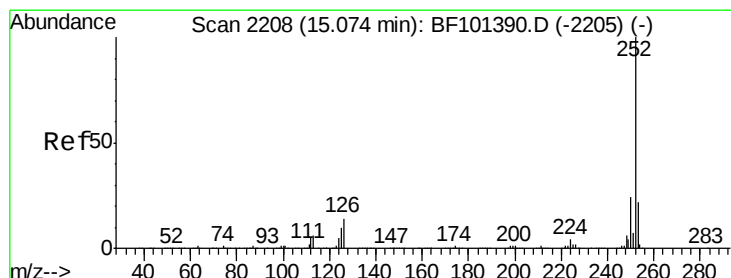
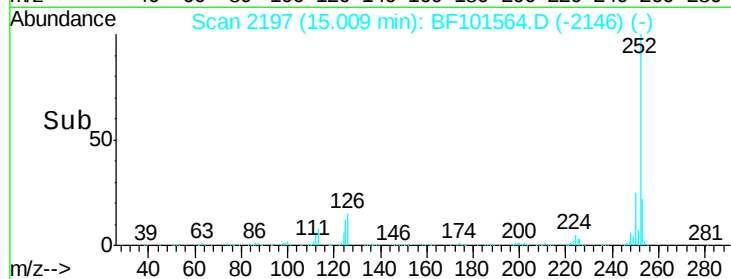
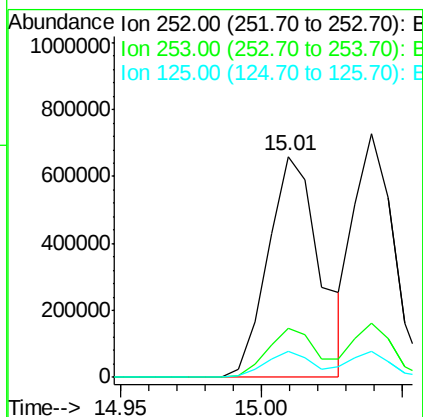
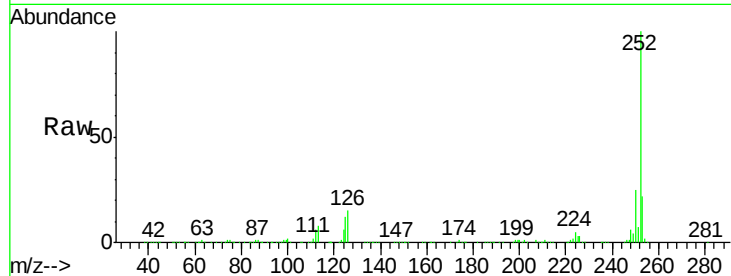
#87
Benzo(b)fluoranthene
Concen: 43.687 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Instrument :
BNA_F
ClientSampleId :
PB105164BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	11.7	9.0	13.6

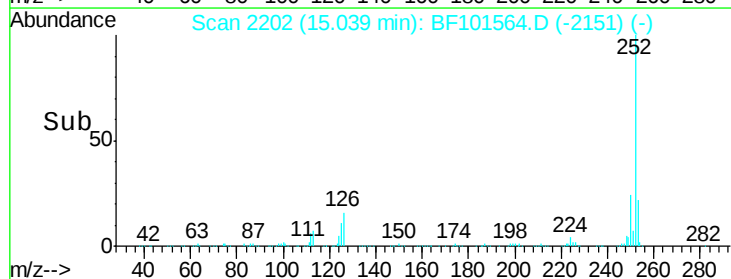
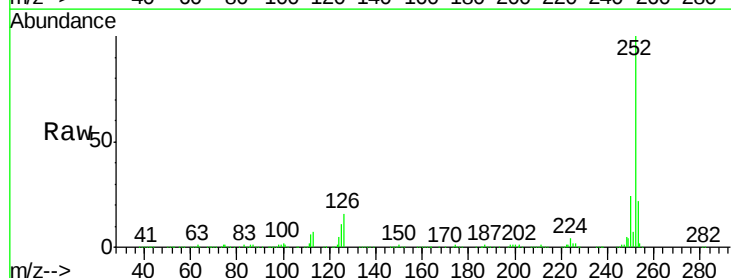
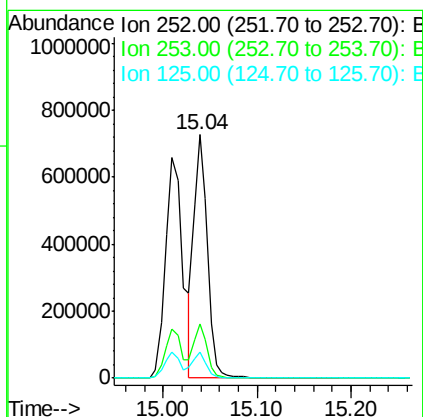
Manual Integrations
APPROVED

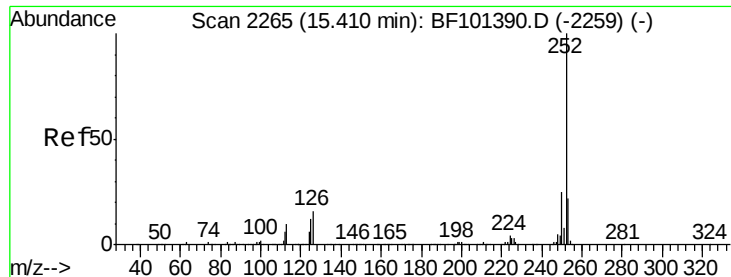
Sohil
12/21/2017 12:06:56 PM



#88
Benzo(k)fluoranthene
Concen: 38.211 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	10.8	10.2	15.2





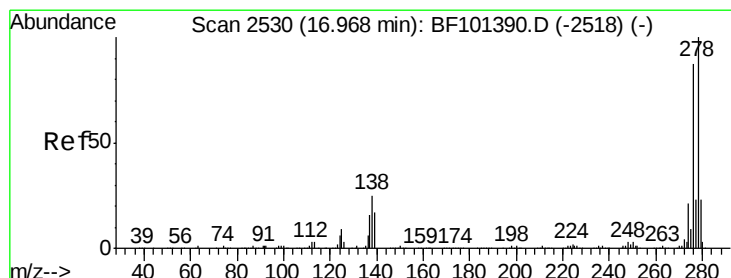
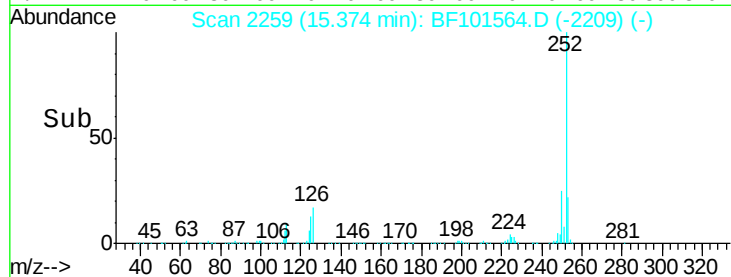
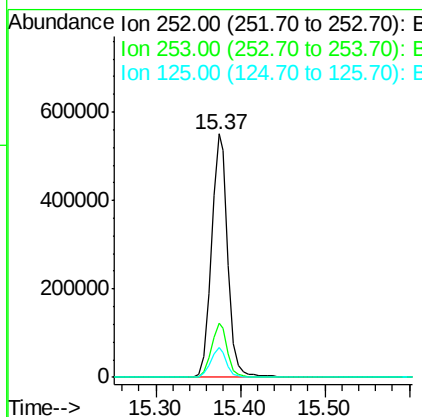
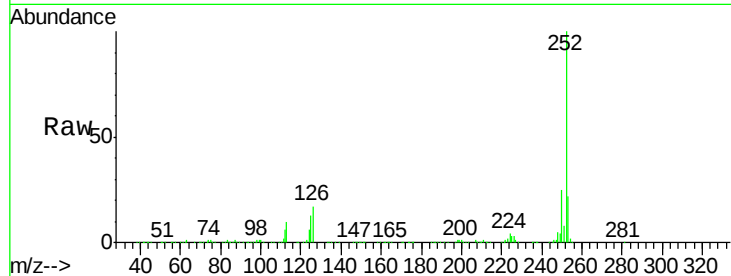
#89
Benzo(a)pyrene
Concen: 42.229 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Instrument :
BNA_F
ClientSampleId :
PB105164BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	12.5	9.8	14.6

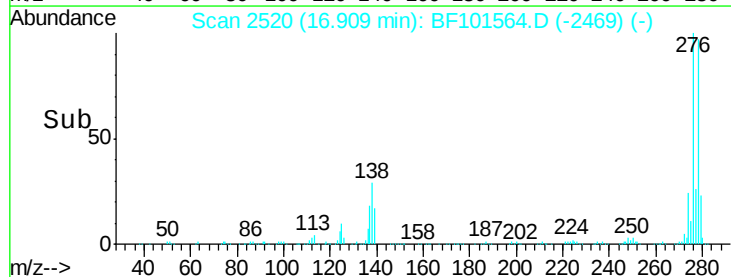
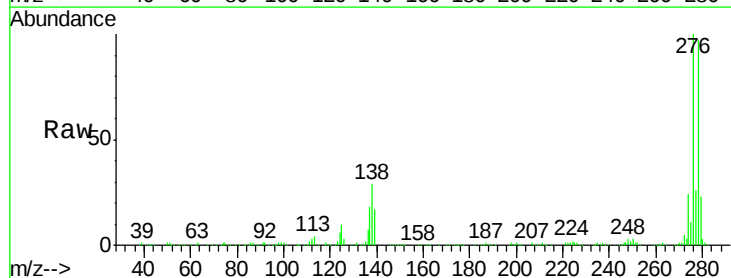
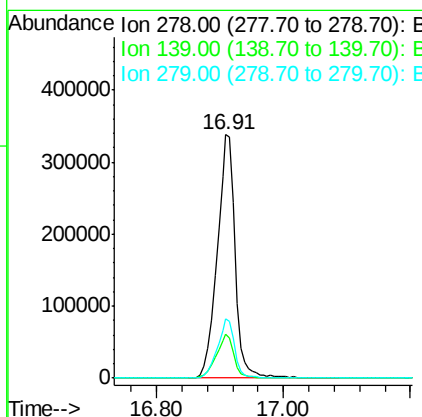
Manual Integrations
APPROVED

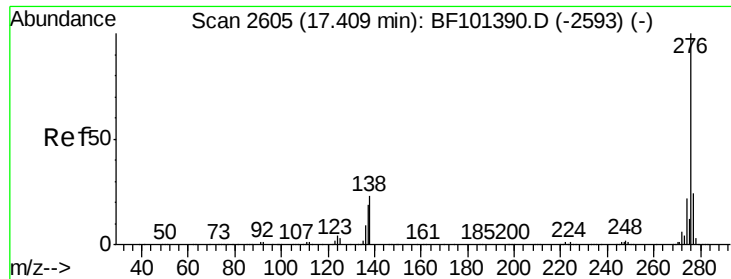
Sohil
12/21/2017 12:06:56 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.441 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BF101564.D
Acq: 20 Dec 2017 13:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	24.3	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 48.319 ng

RT: 17.36 min Scan# 2596

Delta R.T. 0.01 min

Lab File: BF101564.D

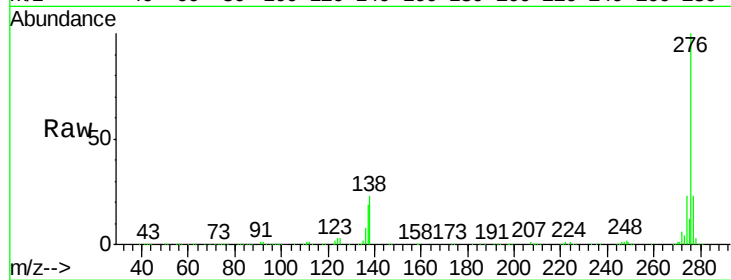
Acq: 20 Dec 2017 13:41

Instrument :

BNA_F

ClientSampleId :

PB105164BS



Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.0	17.9	26.9	
138	23.1	21.8	32.8	

Manual Integrations
APPROVED

Sohil
12/21/2017 12:06:56 PM

