

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
 Data File : BF104309.D
 Acq On : 6 Apr 2018 16:36
 Operator : JU/SJ
 Sample : PB108001BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB108001BS

Manual Integrations
 APPROVED

Sohil
 4/9/2018 11:18:23 AM

Quant Time: Apr 06 23:22:07 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	130452	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	544188	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	254767	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	461270	20.00	ng	0.00
75) Chrysene-d12	13.97	240	322341	20.00	ng	0.00
86) Perylene-d12	15.42	264	253802	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1045325	122.52	ng	0.02
7) Phenol-d6	6.43	99	1289147	122.98	ng	0.00
23) Nitrobenzene-d5	7.37	82	779340	93.51	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	324241	122.69	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1406454	87.21	ng	0.00
78) Terphenyl-d14	12.92	244	1363183	96.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	151730	38.168	ng	90
3) Pyridine	3.33	79	434280	38.855	ng	88
4) n-Nitrosodimethylamine	3.29	42	177229	45.362	ng	84
6) Aniline	6.47	93	391437	26.878	ng	96
8) 2-Chlorophenol	6.59	128	395231	43.891	ng	98
9) Benzaldehyde	6.35	77	127994	20.398	ng	98
10) Phenol	6.45	94	485185	43.623	ng	99
11) bis(2-Chloroethyl)ether	6.55	93	367692	41.427	ng	96
12) 1,3-Dichlorobenzene	6.75	146	403369	39.541	ng	99
13) 1,4-Dichlorobenzene	6.82	146	413549	40.667	ng	99
14) 1,2-Dichlorobenzene	6.97	146	382355	40.574	ng	99
15) Benzyl Alcohol	6.95	79	341645	42.911	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	494651	41.499	ng	93
17) 2-Methylphenol	7.05	107	330484	42.221	ng	97
18) Hexachloroethane	7.32	117	152214	41.982	ng	96
19) n-Nitroso-di-n-propylamine	7.22	70	273322	39.902	ng	94
20) 3+4-Methylphenols	7.21	107	393943	40.580	ng	# 74
22) Acetophenone	7.22	105	530353	39.586	ng	97
24) Nitrobenzene	7.39	77	405472	44.067	ng	100
25) Isophorone	7.63	82	758886	43.062	ng	99
26) 2-Nitrophenol	7.70	139	195895	52.297	ng	94
27) 2,4-Dimethylphenol	7.74	122	373804	48.061	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	482287	44.760	ng	99
29) 2,4-Dichlorophenol	7.94	162	325176	43.818	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	328654	40.354	ng	99
31) Naphthalene	8.11	128	1109075	40.929	ng	99
32) Benzoic acid	7.86	122	230493	37.142	ng	99
33) 4-Chloroaniline	8.15	127	172126	14.827	ng	98
34) Hexachlorobutadiene	8.22	225	179259	40.184	ng	98
35) Caprolactam	8.53	113	108669m	41.976	ng	
36) 4-Chloro-3-methylphenol	8.63	107	351365	44.156	ng	98
37) 2-Methylnaphthalene	8.80	142	750965	42.844	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	294591	40.394	ng	98
40) Hexachlorocyclopentadiene	8.95	237	362005	88.665	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	227606	44.958	nq	100
43) 2,4,5-Trichlorophenol	9.11	196	226832	40.039	nq	98
45) 1,1'-Biphenyl	9.26	154	870916	40.693	nq	100
46) 2-Chloronaphthalene	9.29	162	685570	40.554	nq	98
47) 2-Nitroaniline	9.39	65	203414	48.657	nq	98
48) Acenaphthylene	9.70	152	1062729	40.068	nq	100
49) Dimethylphthalate	9.57	163	805263	40.082	nq	100
50) 2,6-Dinitrotoluene	9.63	165	179829	48.374	nq	97
51) Acenaphthene	9.87	154	685917	42.385	nq	100
52) 3-Nitroaniline	9.79	138	102610	23.577	nq	96
53) 2,4-Dinitrophenol	9.90	184	109990	74.146	nq #	22
54) Dibenzofuran	10.05	168	958088	42.483	nq	99
55) 4-Nitrophenol	9.96	139	327722	95.862	nq	95
56) 2,4-Dinitrotoluene	10.03	165	238900	48.992	nq	94
57) Fluorene	10.39	166	696769	42.446	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	188745	44.657	nq	97
59) Diethylphthalate	10.27	149	811451	40.555	nq	99
60) 4-Chlorophenyl-phenylether	10.39	204	310840	42.519	nq	99
61) 4-Nitroaniline	10.42	138	185483	43.588	nq	97
62) Azobenzene	10.55	77	794008	41.536	nq	97
64) 4,6-Dinitro-2-methylphenol	10.43	198	84964	39.379	nq	94
65) n-Nitrosodiphenylamine	10.50	169	666339	41.663	nq	100
66) 4-Bromophenyl-phenylether	10.87	248	204237	41.626	nq	96
67) Hexachlorobenzene	10.93	284	226477	41.023	nq	96
68) Atrazine	11.03	200	217113	44.974	nq	100
69) Pentachlorophenol	11.13	266	246477	72.166	nq	96
70) Phenanthrene	11.36	178	1054282	41.042	nq	99
71) Anthracene	11.41	178	1085770	41.581	nq	100
72) Carbazole	11.56	167	1008030	39.506	nq	99
73) Di-n-butylphthalate	11.89	149	1246645	39.996	nq	99
74) Fluoranthene	12.54	202	1088753	40.566	nq	97
76) Benzidine	12.66	184	326407	26.965	nq	99
77) Pyrene	12.77	202	1090699	45.649	nq	99
79) Butylbenzylphthalate	13.39	149	515875	45.830	nq	94
80) Benzo(a)anthracene	13.96	228	810490	42.088	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	171439	23.877	nq	97
82) Chrysene	14.00	228	828037	41.863	nq	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	637899	44.058	nq	100
84) Di-n-octyl phthalate	14.57	149	1056050	43.652	nq	97
85) Indeno(1,2,3-cd)pyrene	16.86	276	761164	45.300	nq	98
87) Benzo(b)fluoranthene	15.00	252	715313m	44.624	nq	
88) Benzo(k)fluoranthene	15.03	252	626106	41.372	nq	99
89) Benzo(a)pyrene	15.36	252	624777	43.561	nq	97
90) Dibenzo(a,h)anthracene	16.89	278	619257	52.570	nq	99
91) Benzo(g,h,i)perylene	17.30	276	653509	57.263	nq	96

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

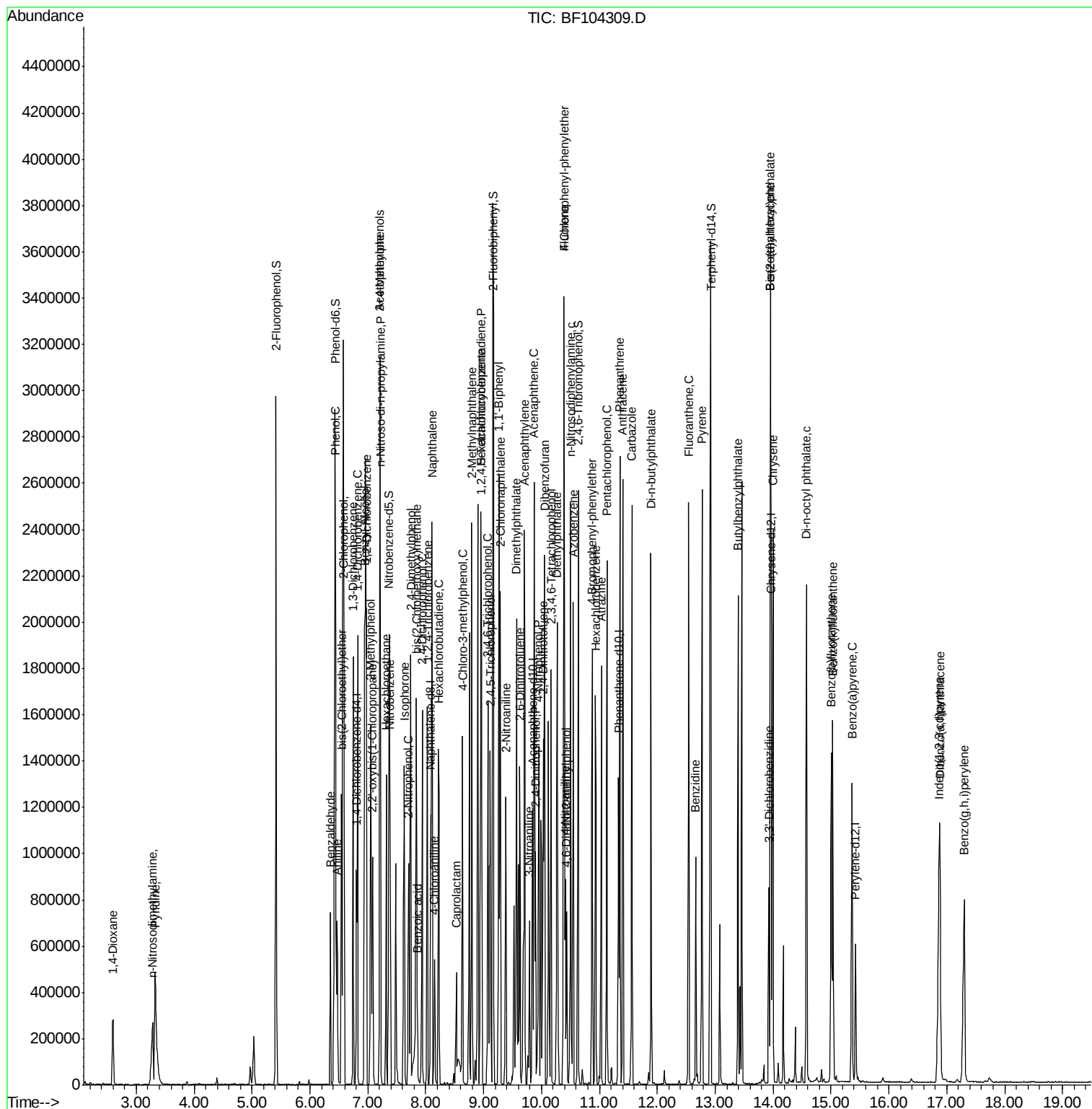
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Sample    : PB108001BS  
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#1

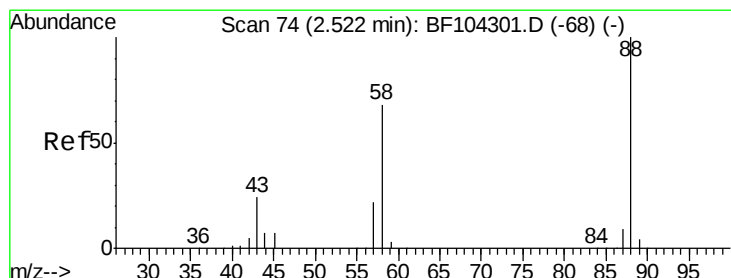
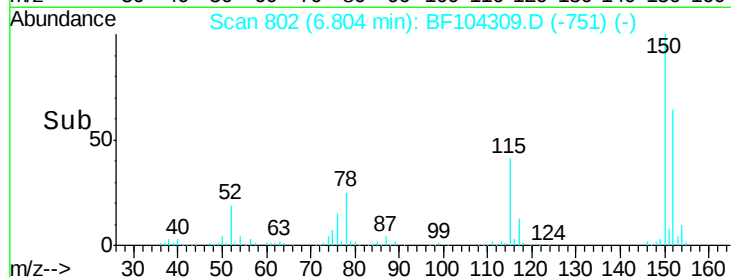
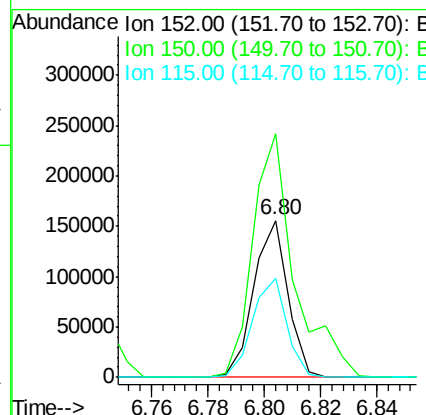
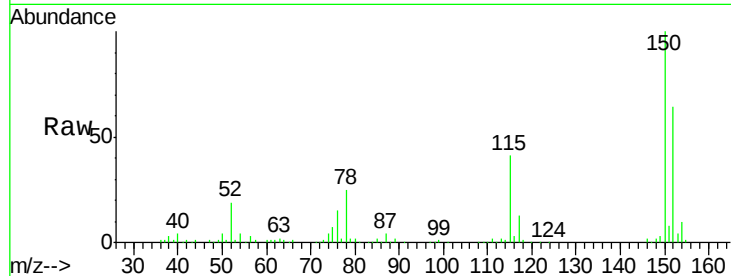
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleId :
PB108001BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	63.3	50.1	75.1

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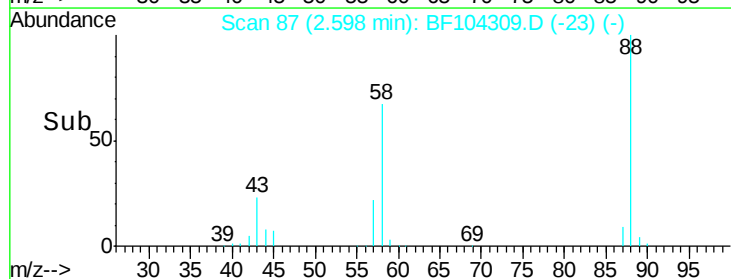
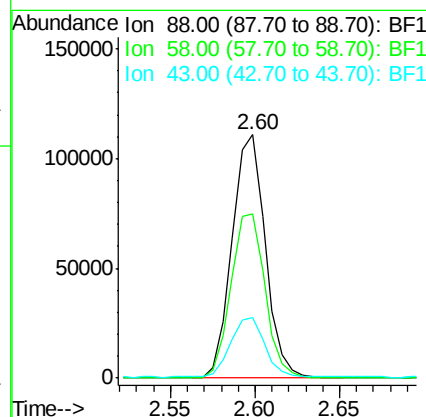
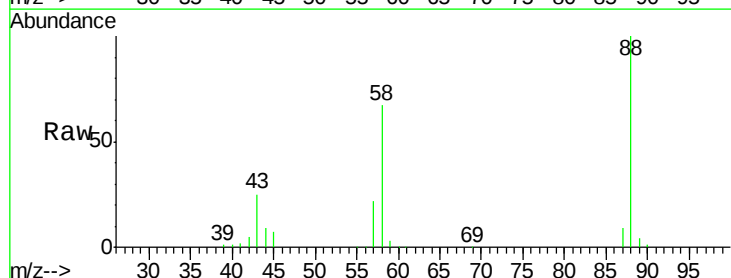
Sohil
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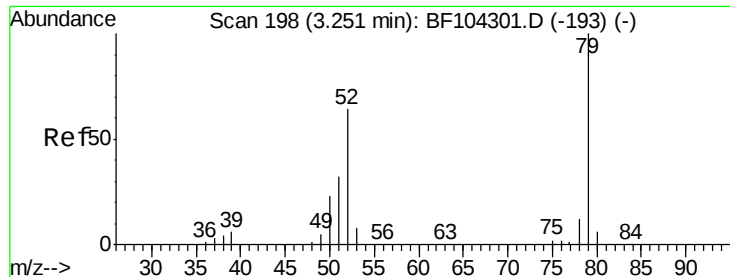


#2

1,4-Dioxane
Concen: 38.168 ng
RT: 2.60 min Scan# 87
Delta R.T. 0.08 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.3	62.6	93.8
43	25.2	24.6	37.0





#3

Pvridine

Concen: 38.855 ng

RT: 3.33 min Scan# 211

Delta R.T. 0.08 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Instrument :

BNA_F

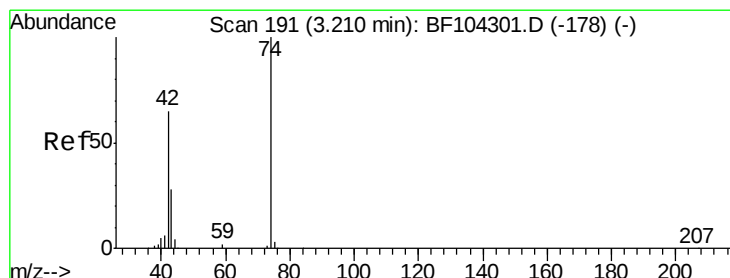
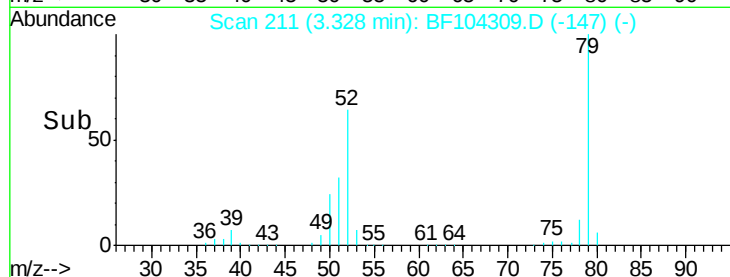
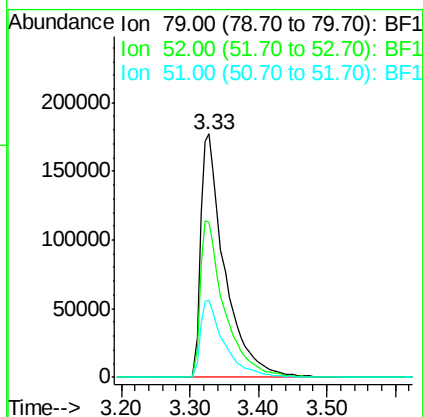
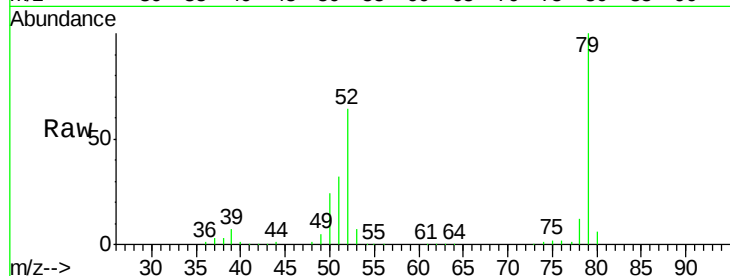
ClientSampleId :

PB108001BS

Tot Ion:	79	Resp:	434280
Ion Ratio	Lower	Upper	
79	100		
52	63.6	59.8	89.6
51	31.6	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 45.362 ng

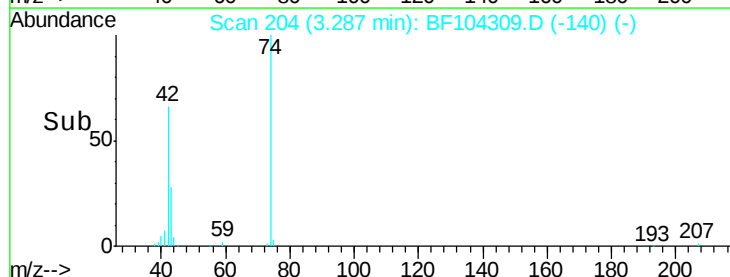
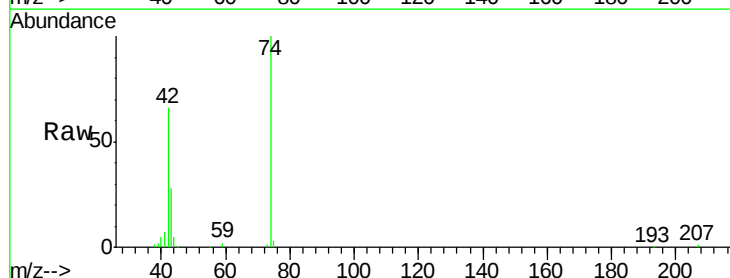
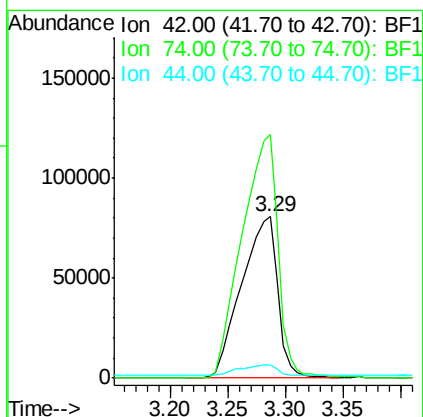
RT: 3.29 min Scan# 204

Delta R.T. 0.08 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Tgt Ion:	42	Resp:	177229
Ion Ratio	Lower	Upper	
42	100		
74	150.8	104.9	157.3
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 122.525 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Instrument :

BNA_F

ClientSampleId :

PB108001BS

Tot Ion: 112 Resp: 1045325

Ion Ratio Lower Upper

112 100

64 55.0 47.9 71.9

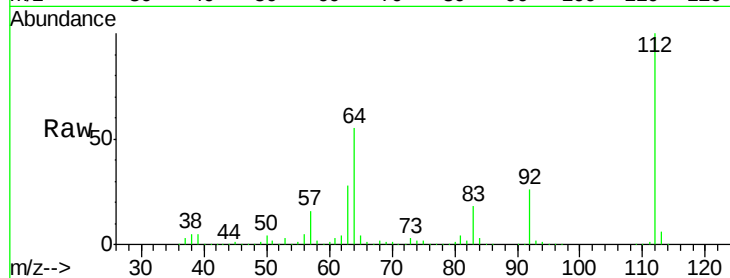
63 28.2 23.7 35.5

Manual Integrations

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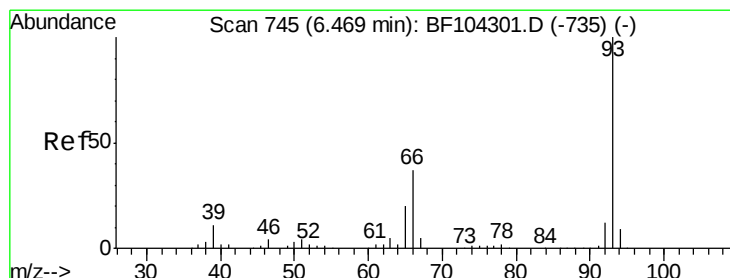
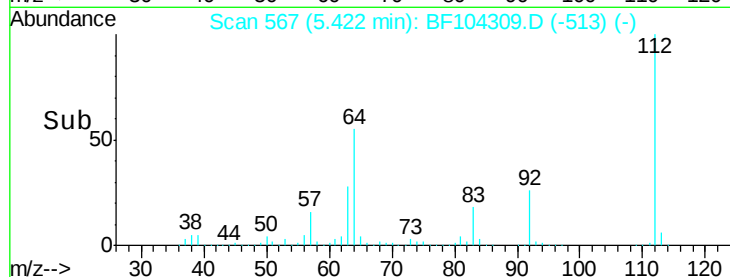
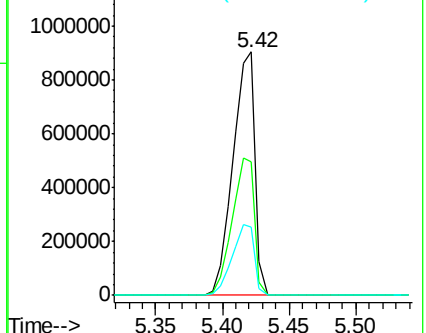
4/9/2018 11:18:23 AM



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: 26.878 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

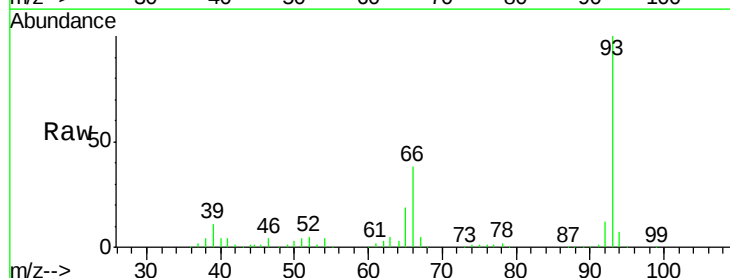
Tgt Ion: 93 Resp: 391437

Ion Ratio Lower Upper

93 100

66 37.8 32.2 48.2

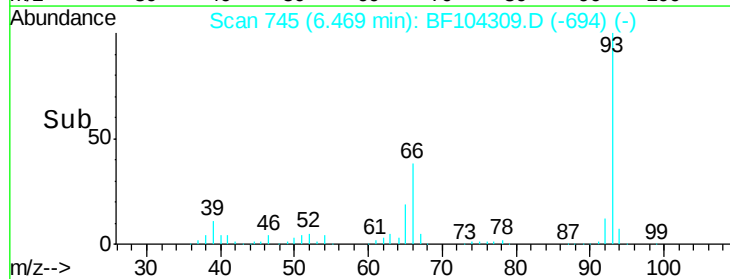
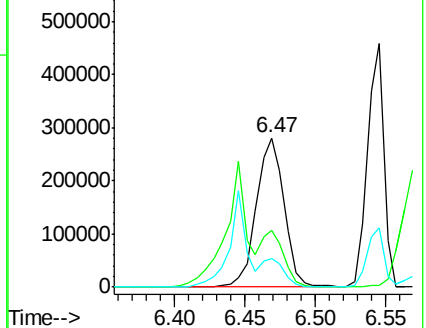
65 18.9 16.4 24.6

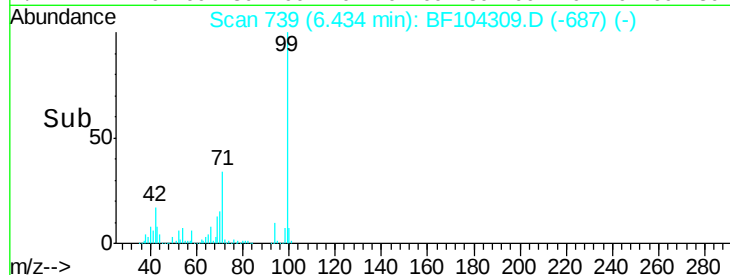
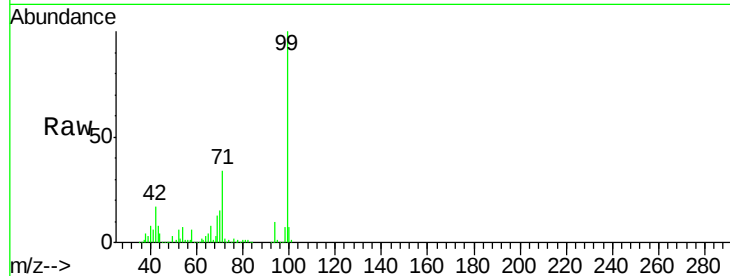


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 122.981 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Tot Ion:	99	Resp:	1289147
Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.5	21.7
71	34.3	25.4	38.0

Instrument :

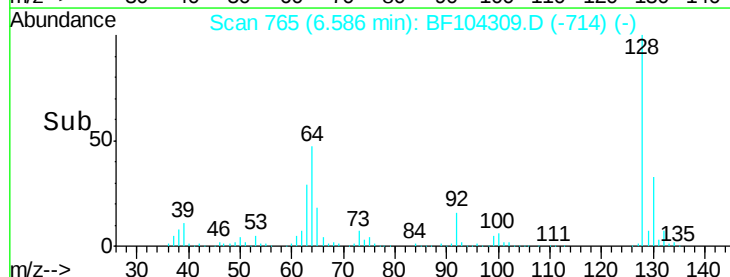
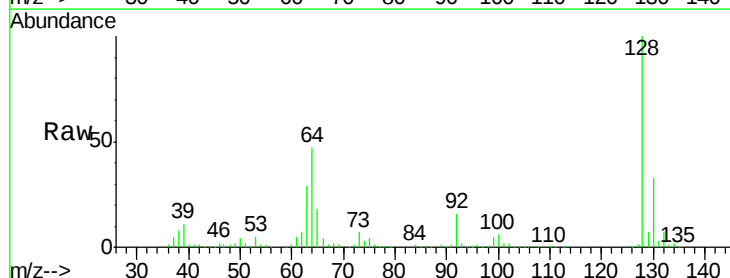
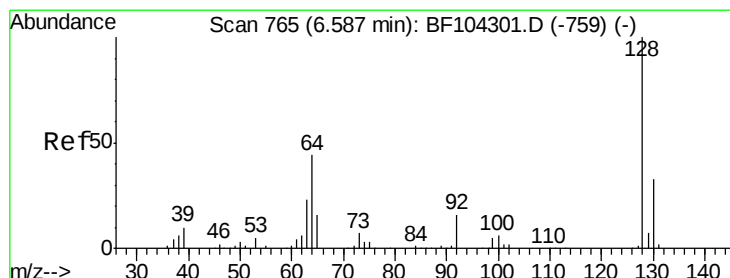
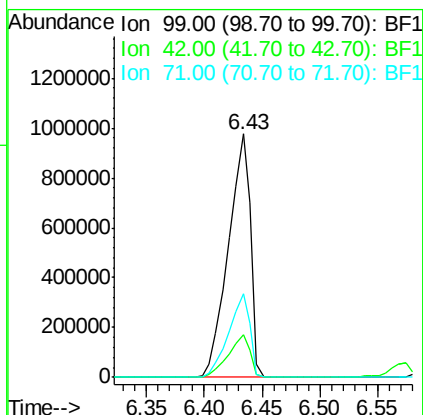
BNA_F

ClientSampleId :

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#8

2-Chlorophenol

Concen: 43.891 ng

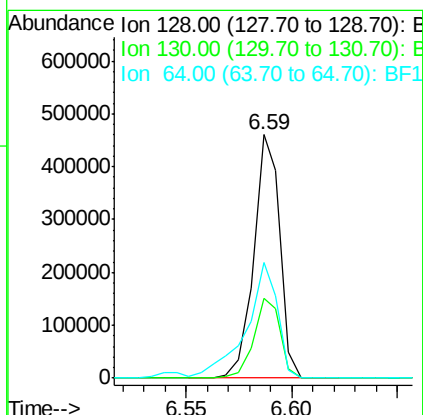
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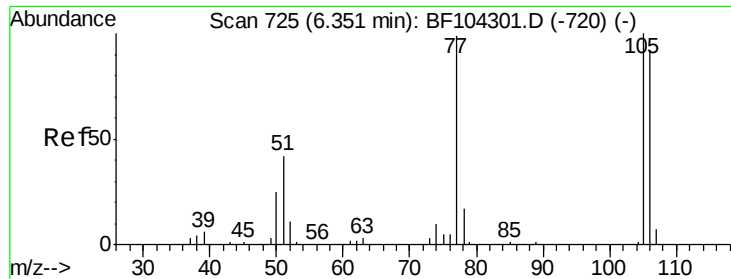
Delta R.T. -0.00 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Tgt Ion:	128	Resp:	395231
Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	47.5	29.4	69.4





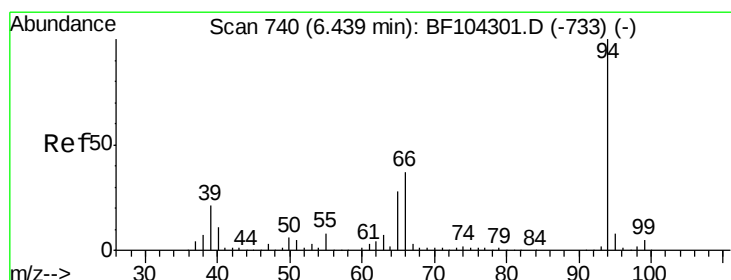
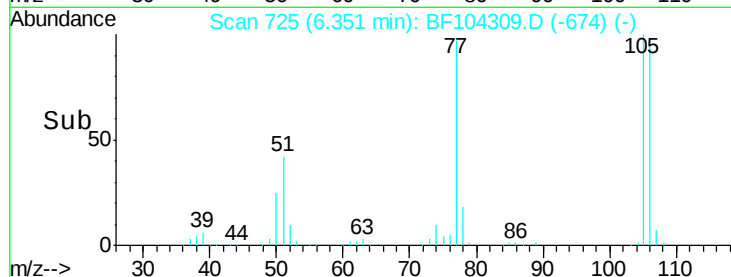
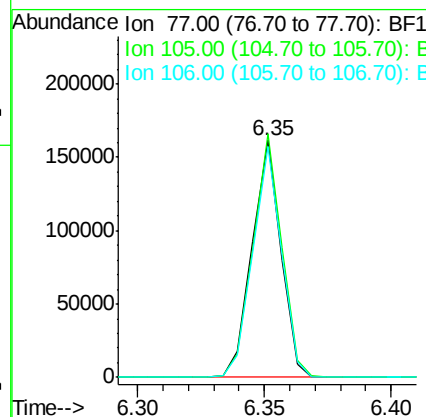
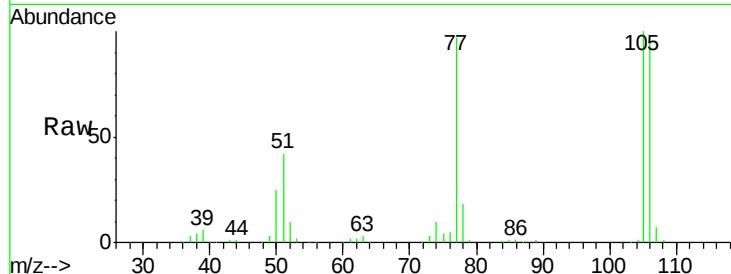
#9
Benzaldehyde
Concen: 20.398 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleID :
PB108001BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.7	81.1	121.1
106	97.5	74.5	114.5

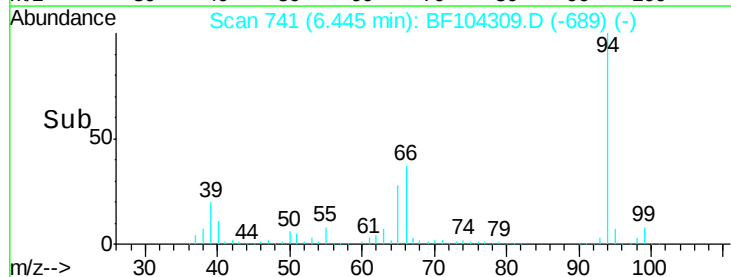
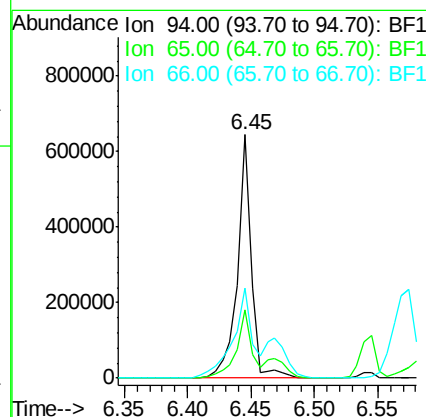
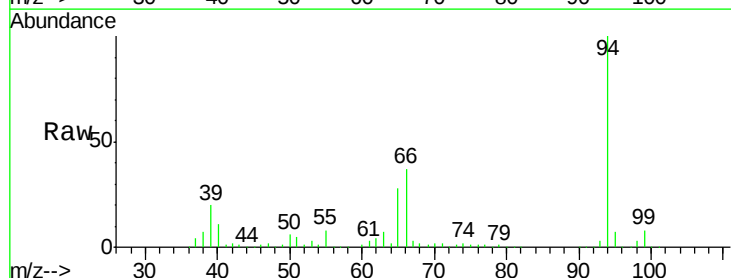
Manual Integrations
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#10
Phenol
Concen: 43.623 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.1	7.9	47.9
66	36.8	16.2	56.2





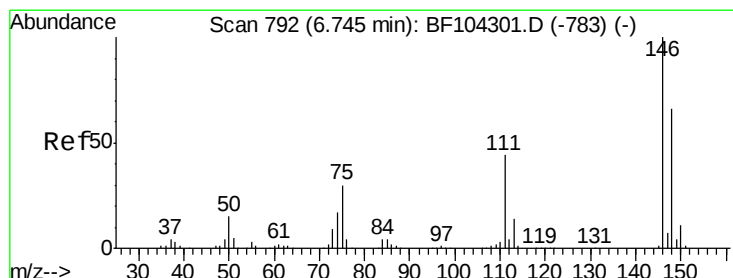
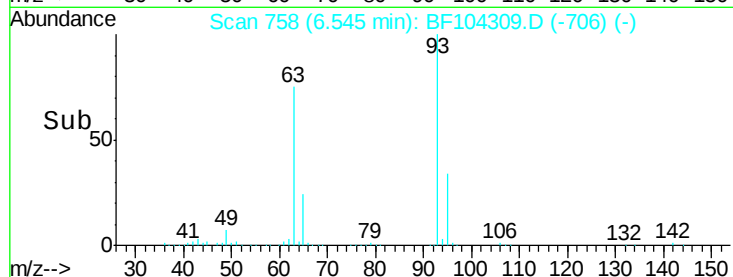
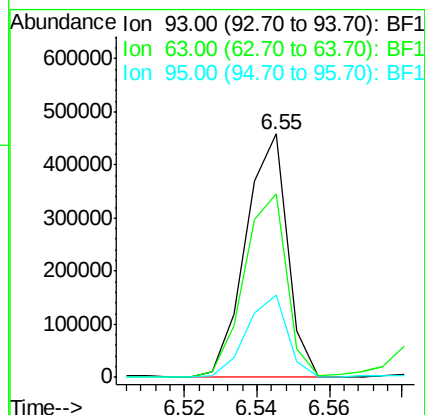
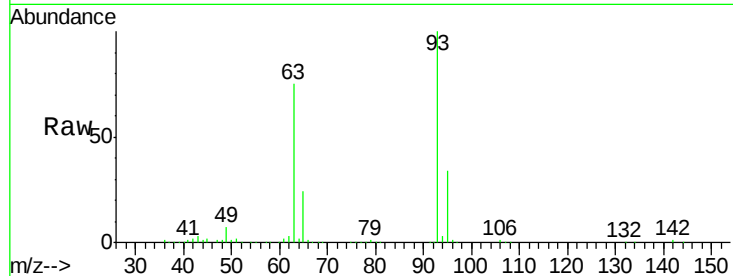
#11
bis(2-Chloroethyl)ether
Concen: 41.427 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleId :
PB108001BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	58.6	98.6
95	34.1	11.8	51.8

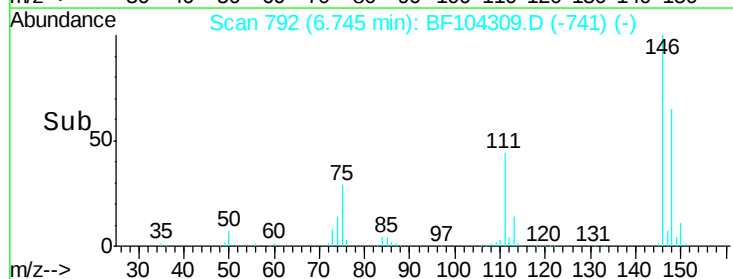
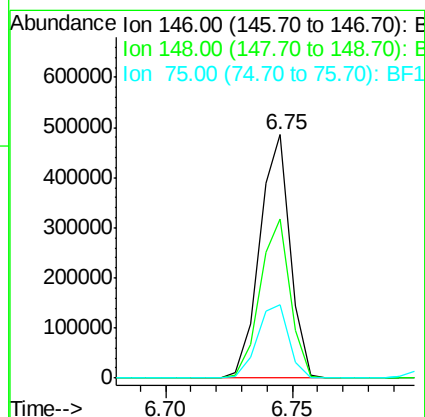
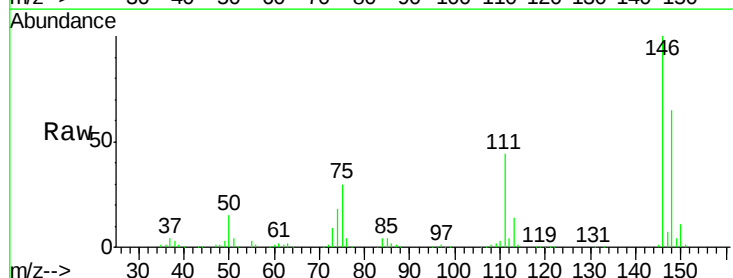
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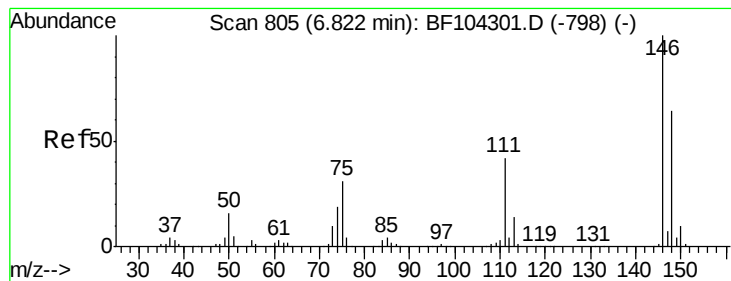
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#12
1,3-Dichlorobenzene
Concen: 39.541 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.8	77.8
75	30.1	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.667 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Instrument :

BNA_F

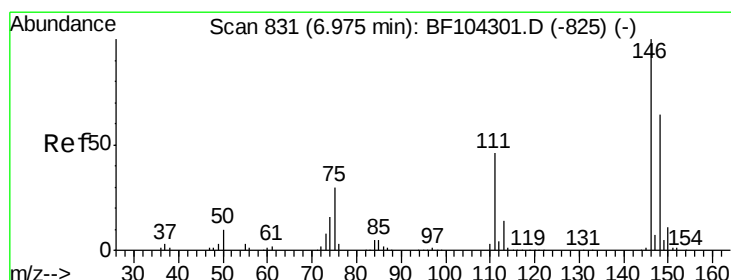
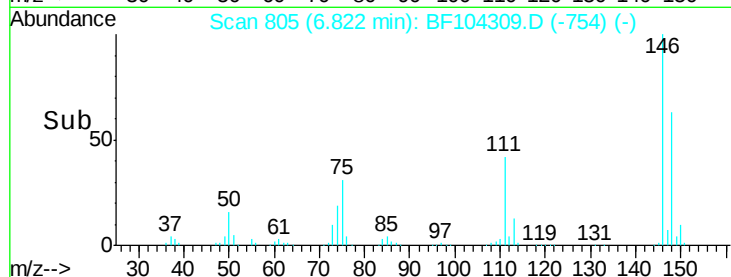
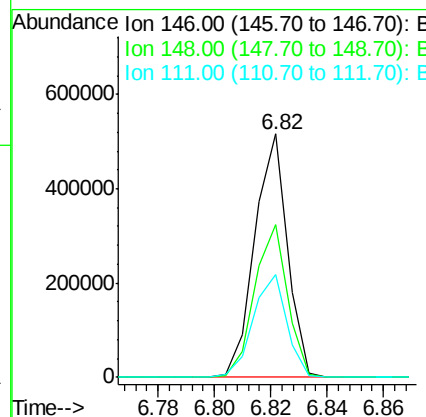
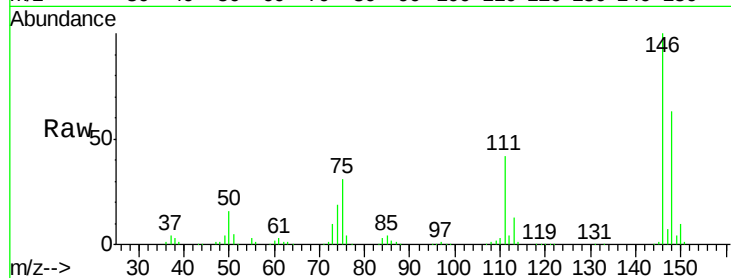
ClientSampleId :

PB108001BS

Tot Ion:	146	Resp:	413549
Ion Ratio	Lower	Upper	
146	100		
148	62.5	50.8	76.2
111	42.5	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 40.574 ng

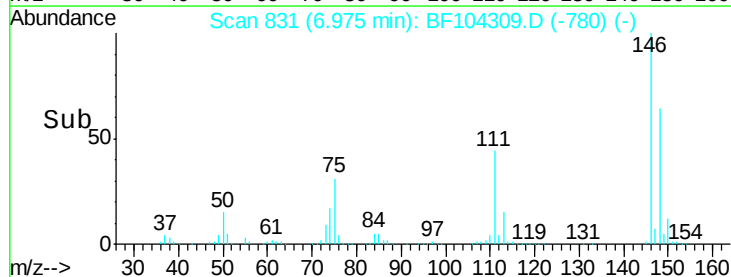
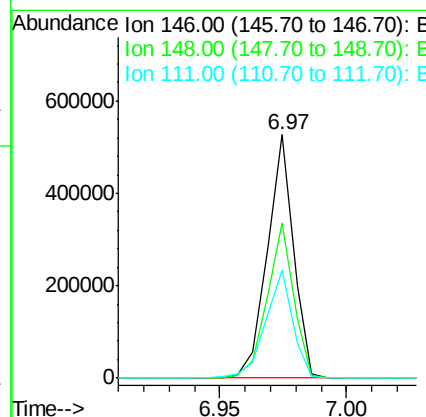
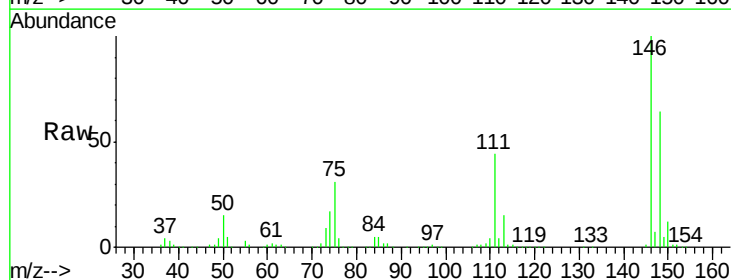
RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Tgt Ion:	146	Resp:	382355
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.6	75.8
111	44.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 42.911 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Instrument :

BNA_F

ClientSampleId :

PB108001BS

Tot Ion: 79 Resp: 341645

Ion Ratio Lower Upper

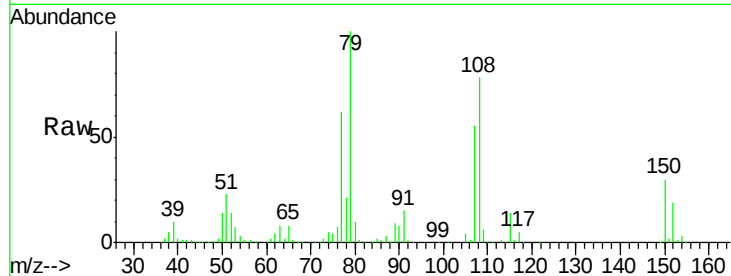
79 100

108 78.4 65.1 97.7

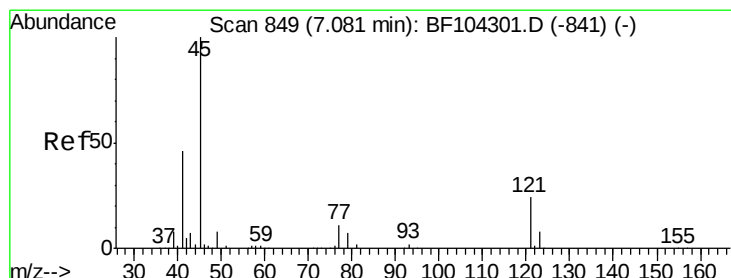
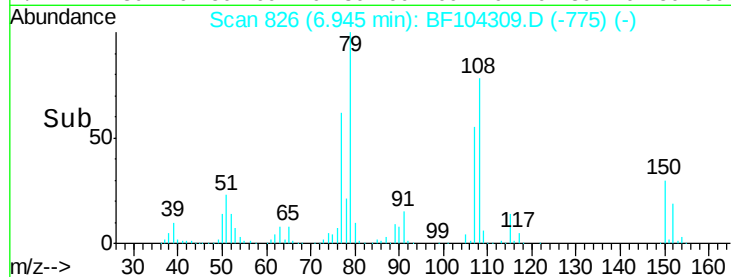
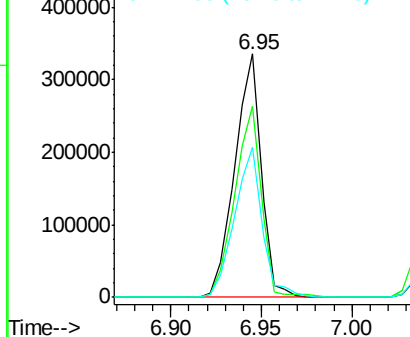
77 61.7 50.6 75.8

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.499 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

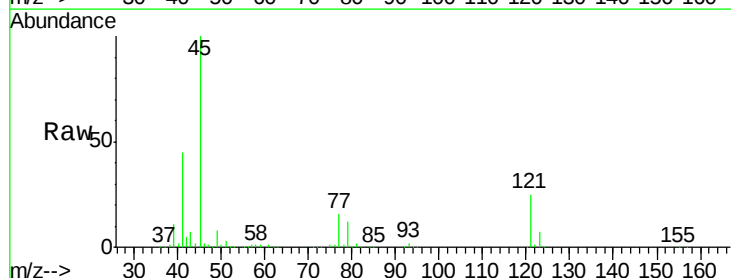
Tgt Ion: 45 Resp: 494651

Ion Ratio Lower Upper

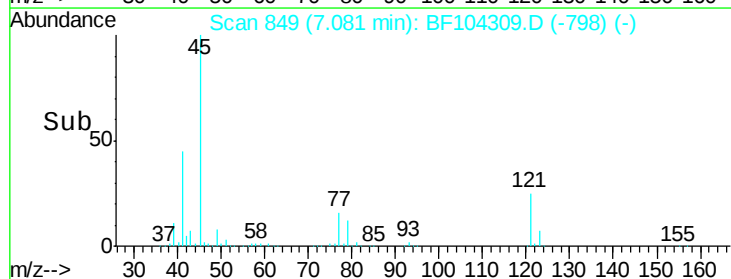
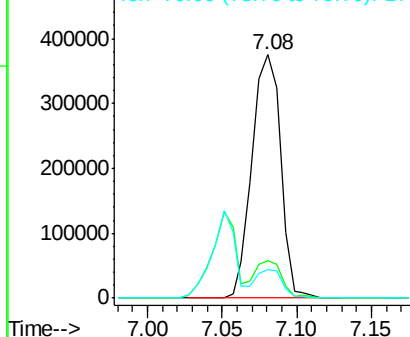
45 100

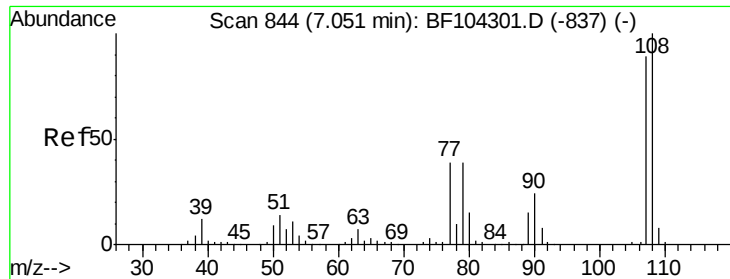
77 15.6 0.0 32.9

79 11.9 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





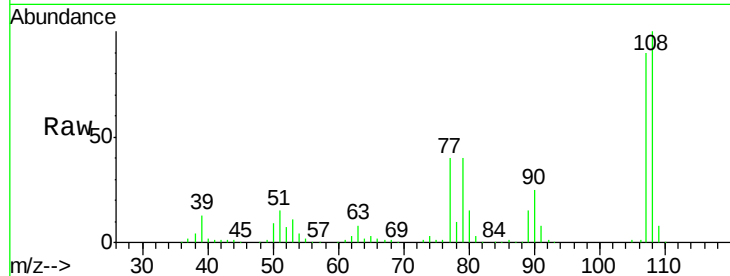
#17
2-Methylphenol
Concen: 42.221 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleId :
PB108001BS

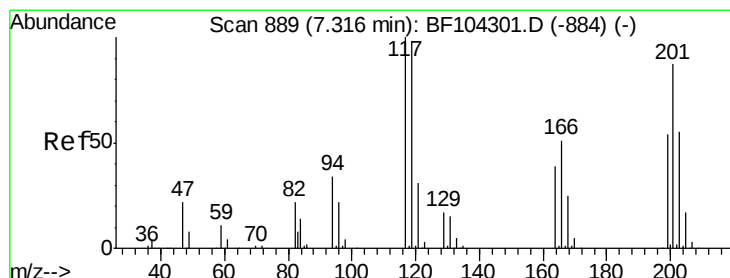
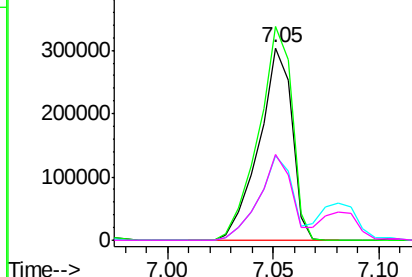
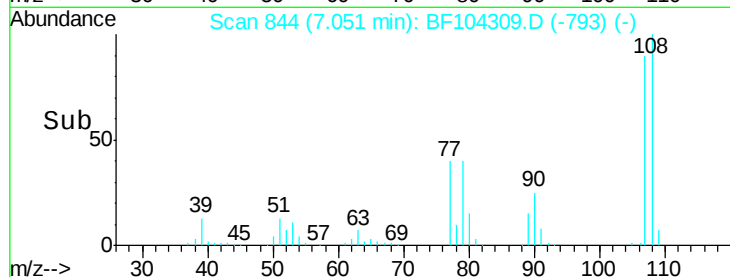
Tot Ion	107	Resp	330484
Ion	Ratio	Lower	Upper
107	100		
108	111.1	91.7	137.5
77	43.9	33.8	50.8
79	44.5	33.8	50.8

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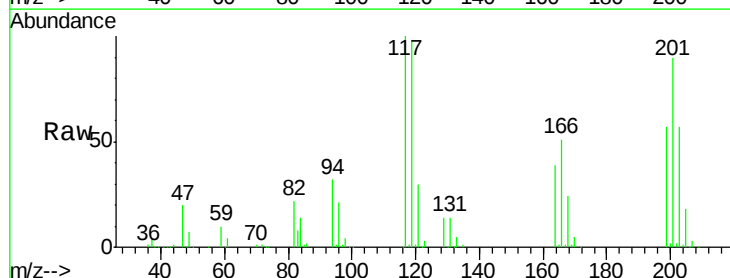


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

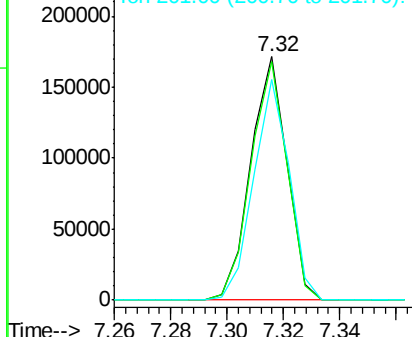
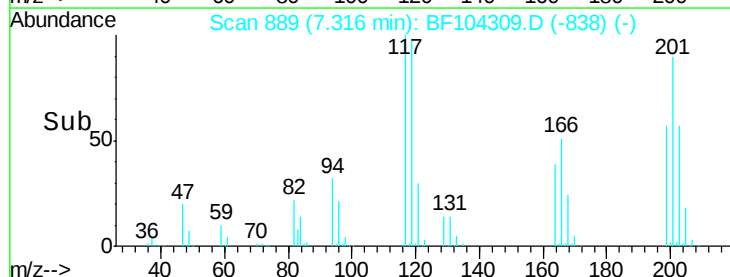


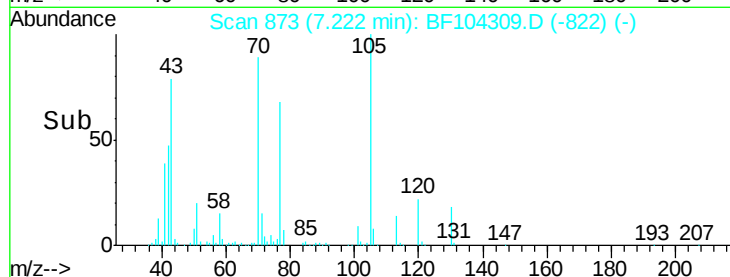
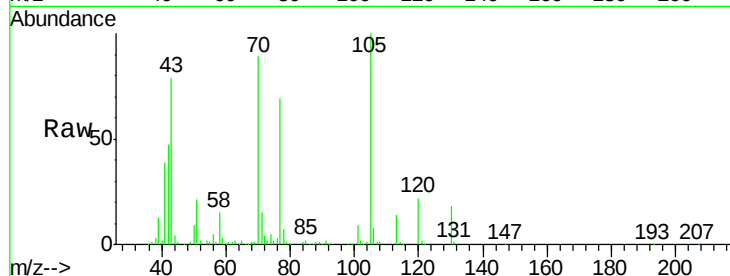
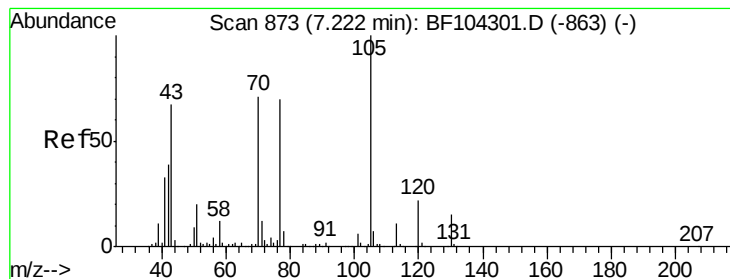
#18
Hexachloroethane
Concen: 41.982 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion	117	Resp	152214
Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.8	113.8
201	90.4	75.7	113.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 39.902 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Instrument :

BNA_F

ClientSampleId :

PB108001BS

Tot Ion: 70 Resp: 273322

Ion Ratio Lower Upper

70 100

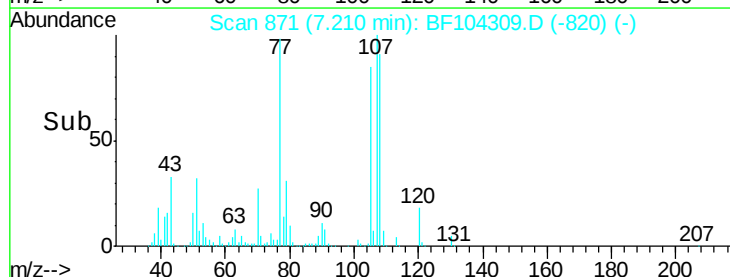
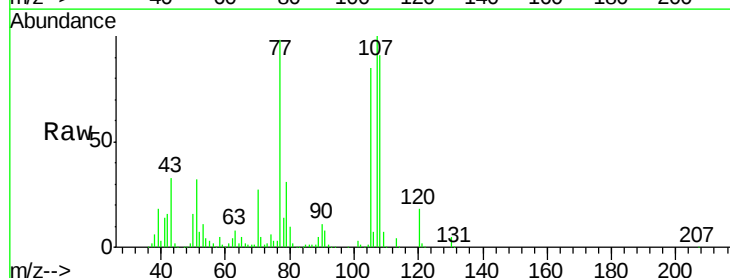
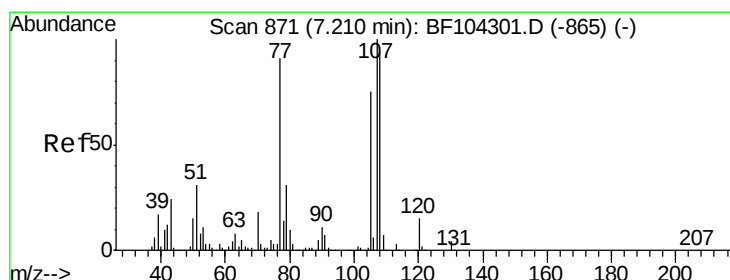
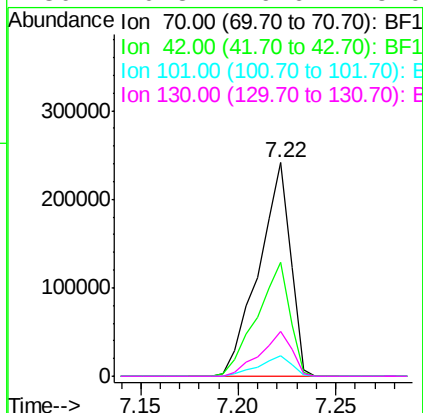
42 53.1 47.5 71.3

101 9.6 7.4 11.2

130 20.8 16.6 25.0

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#20

3+4-Methylphenols

Concen: 40.580 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Tgt Ion: 107 Resp: 393943

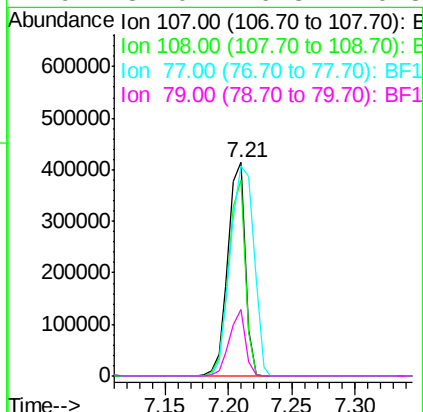
Ion Ratio Lower Upper

107 100

108 91.4 68.2 108.2

77 98.0 26.7 66.7#

79 31.0 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Instrument :

BNA_F

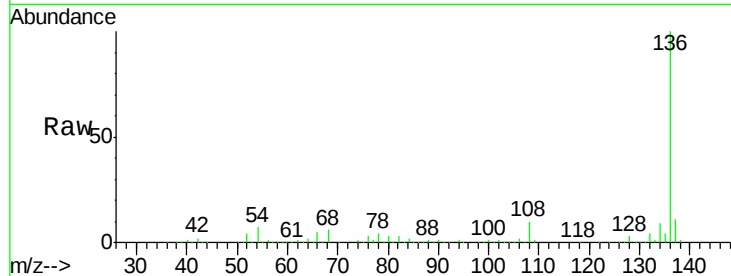
ClientSampleId :

PB108001BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	544188		
137	11.1	8.9	13.3	
54	7.1	6.6	9.8	
68	6.1	5.0	7.4	

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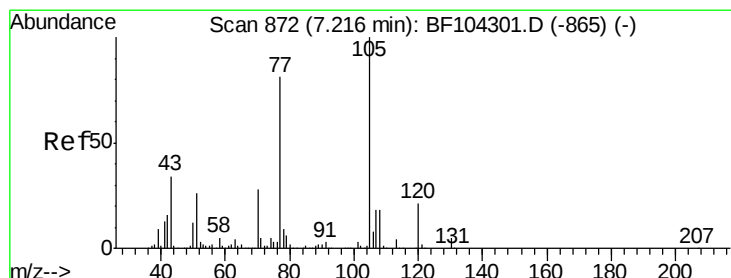
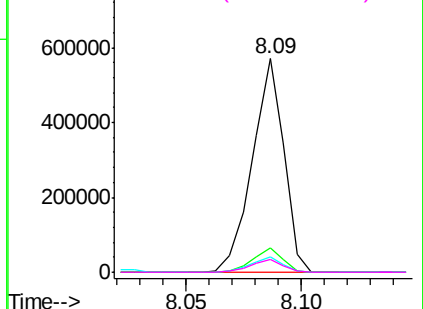
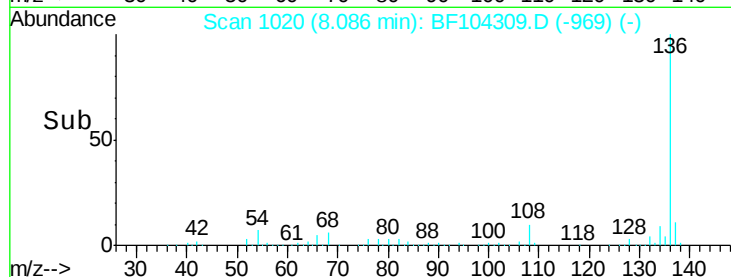


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.586 ng

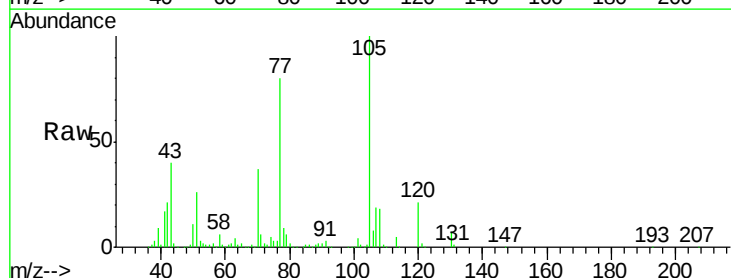
RT: 7.22 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	530353		
71	6.3	4.4	6.6	
51	25.5	22.3	33.5	
120	20.5	16.9	25.3	

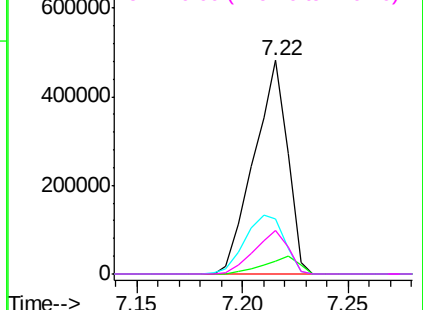
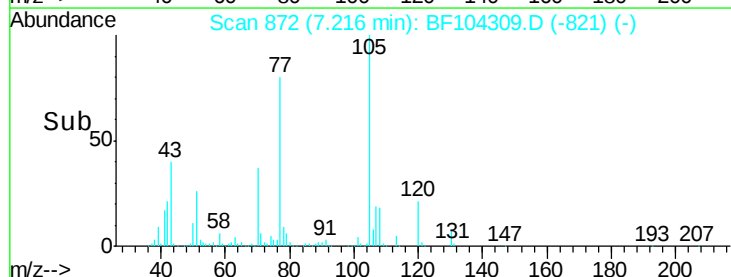


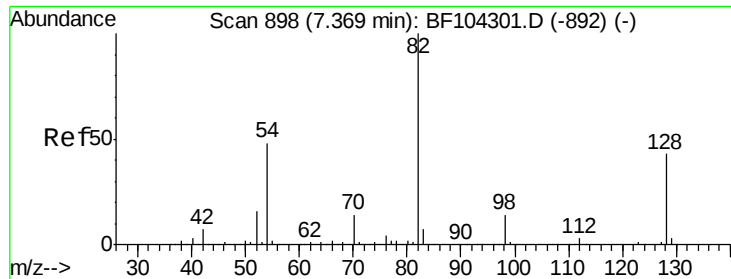
Abundance Ion 105.00 (104.70 to 105.70): E

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





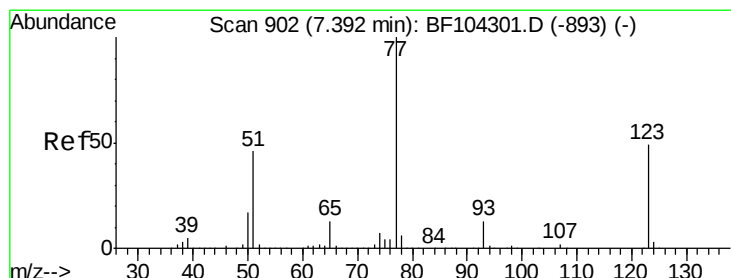
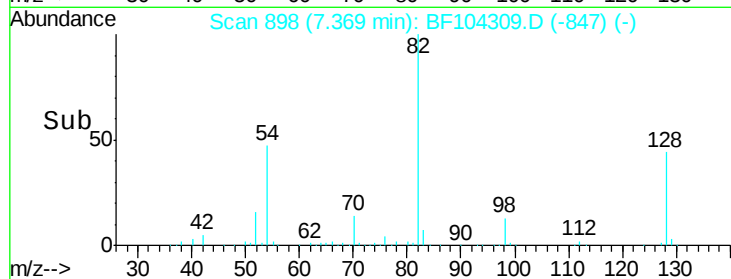
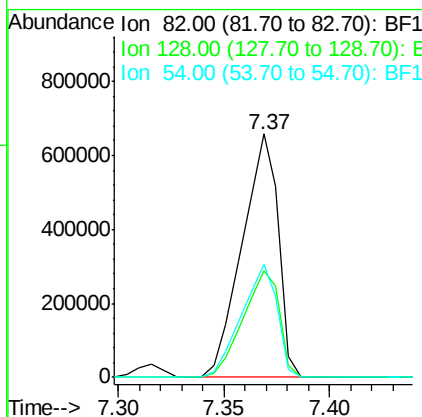
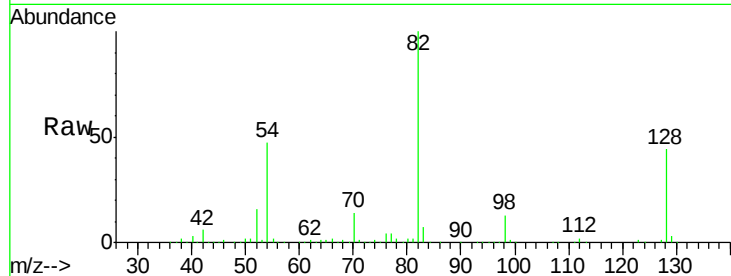
#23
Nitrobenzene-d5
Concen: 93.514 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleId :
PB108001BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.9	36.1	54.1
54	46.5	41.4	62.2

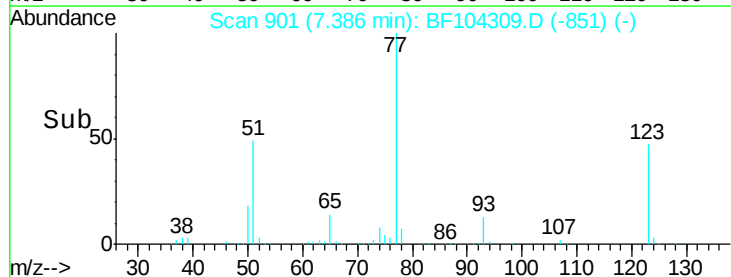
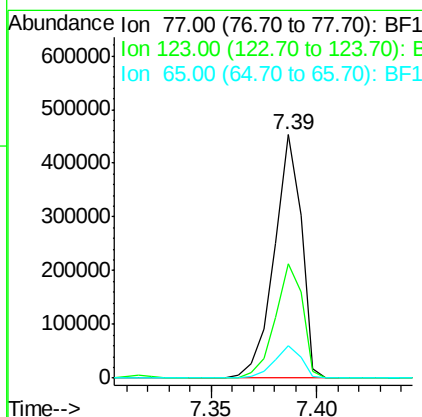
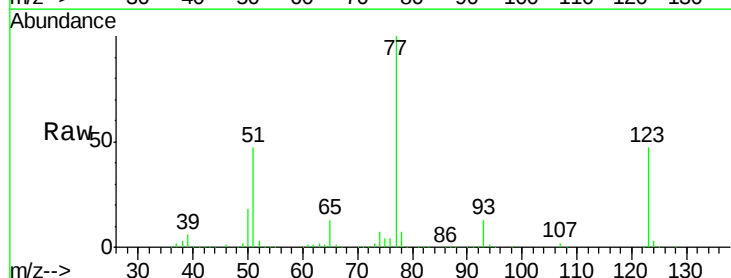
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#24
Nitrobenzene
Concen: 44.067 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.9	56.9
65	13.4	11.0	16.4





#25

Isophorone

Concen: 43.062 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Instrument :

BNA_F

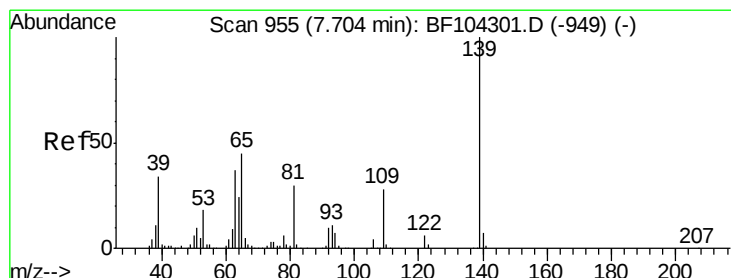
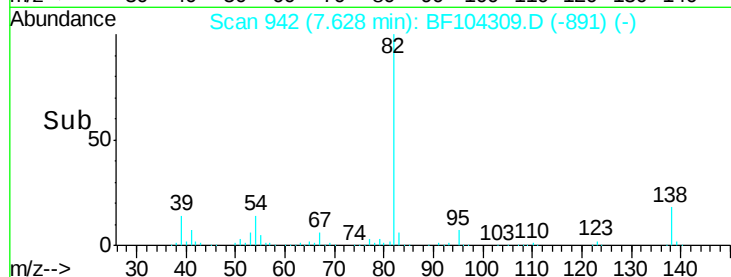
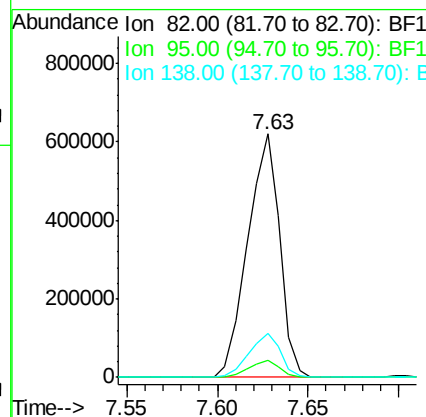
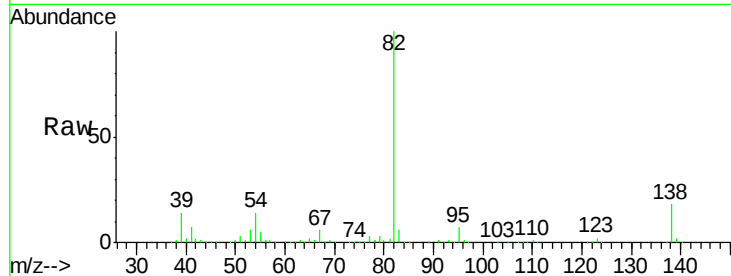
ClientSampleId :

PB108001BS

Tot Ion:	82	Resp:	758886
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.2	7.8
138	18.0	14.9	22.3

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#26

2-Nitrophenol

Concen: 52.297 ng

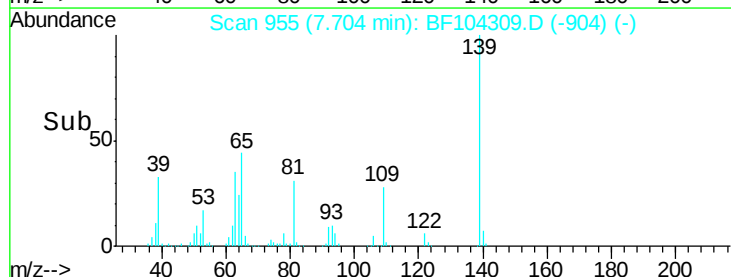
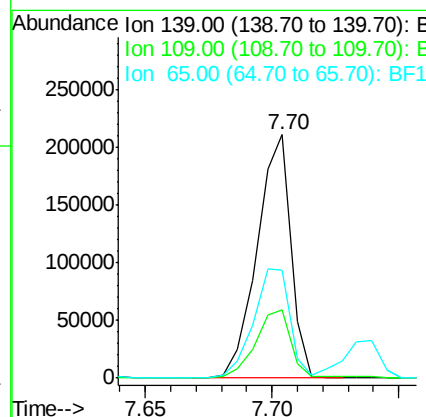
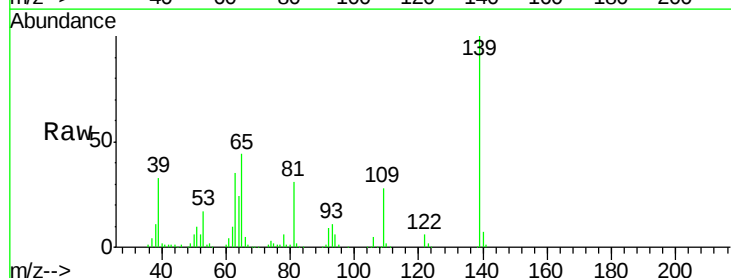
RT: 7.70 min Scan# 955

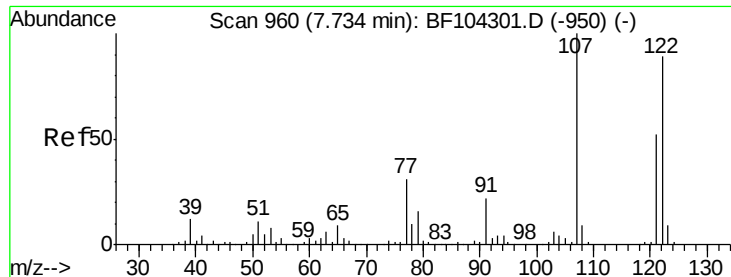
Delta R.T. -0.00 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Tgt Ion:	139	Resp:	195895
Ion Ratio	Lower	Upper	
139	100		
109	28.1	22.7	34.1
65	44.3	40.5	60.7





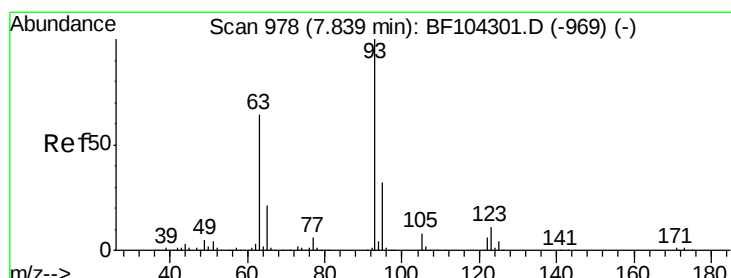
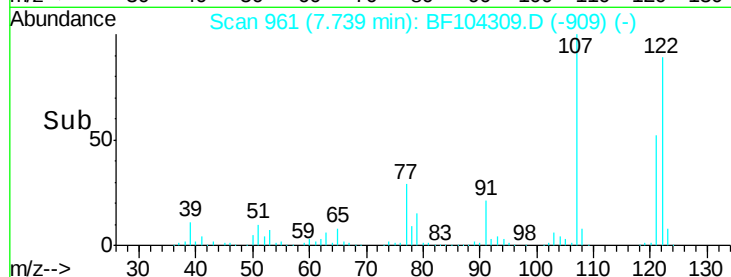
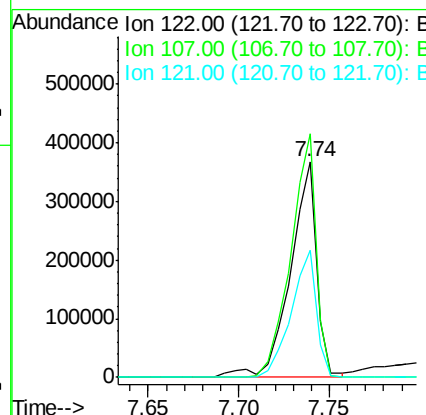
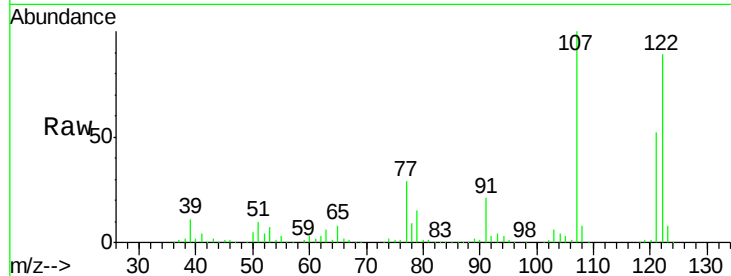
#27
2,4-Dimethylphenol
Concen: 48.061 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampled :
PB108001BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		373804		
107	112.9	91.2		136.8	
121	59.0	47.2		70.8	

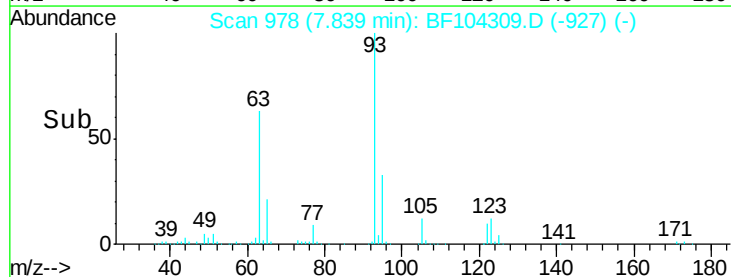
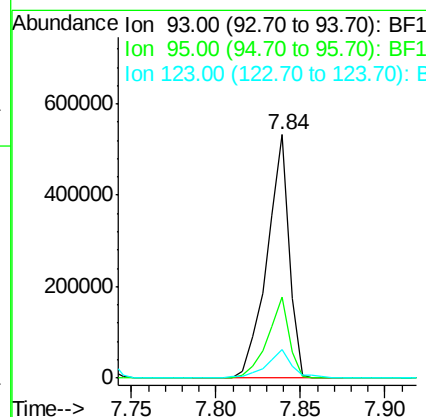
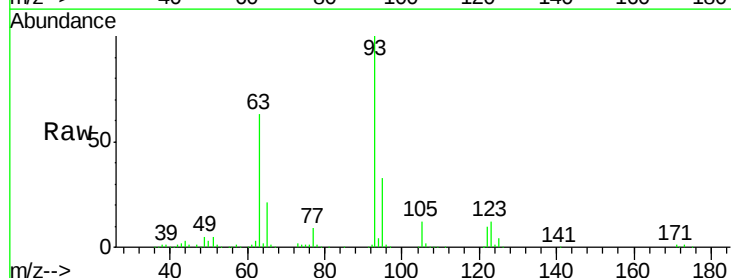
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#28
bis(2-Chloroethoxy)methane
Concen: 44.760 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		482287		
95	33.2	26.3		39.5	
123	11.6	9.8		14.6	





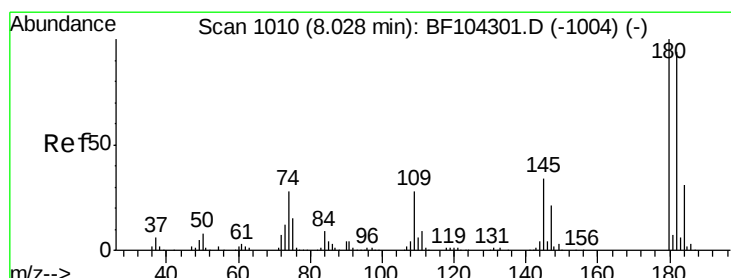
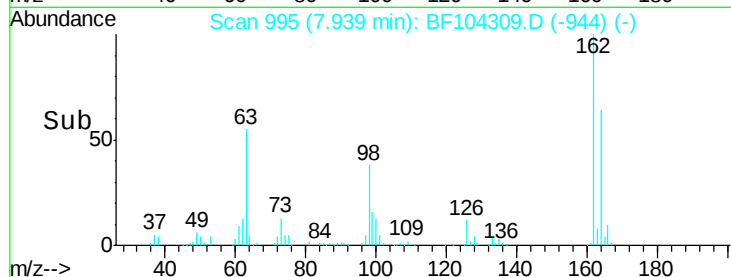
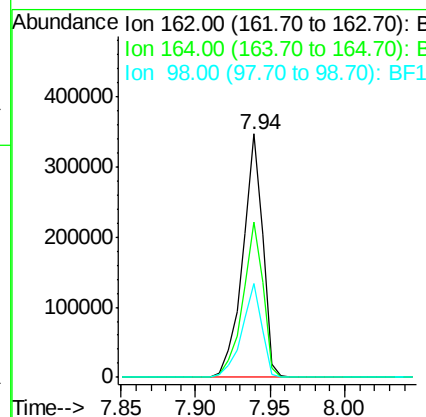
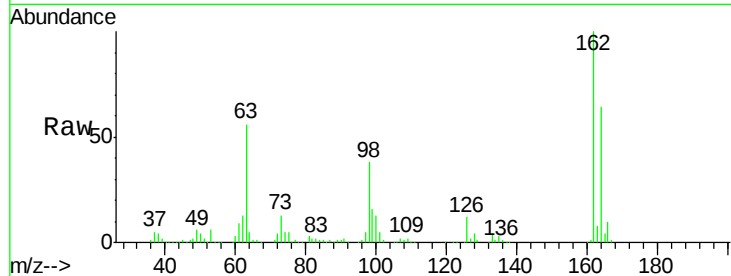
#29
2,4-Dichlorophenol
Concen: 43.818 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleId :
PB108001BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	325176		
164	64.0	42.7	82.7	
98	38.5	18.1	58.1	

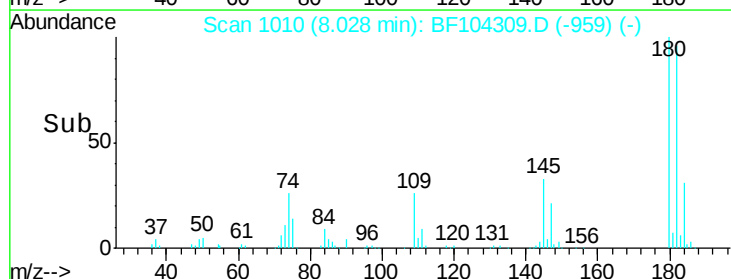
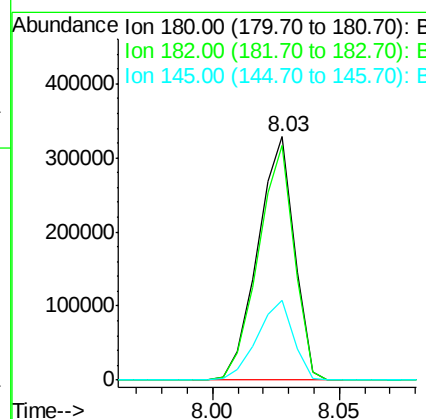
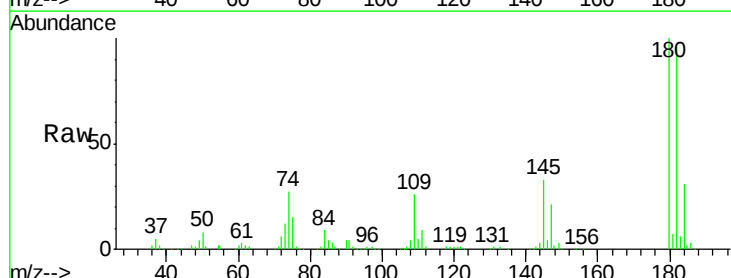
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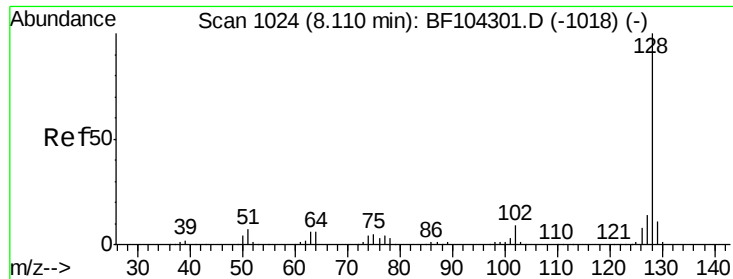
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.354 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	328654		
182	96.4	76.8	115.2	
145	32.6	26.5	39.7	





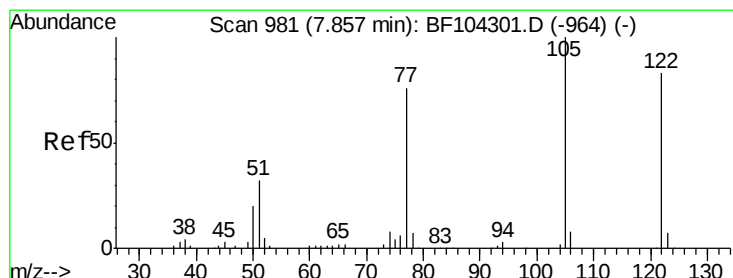
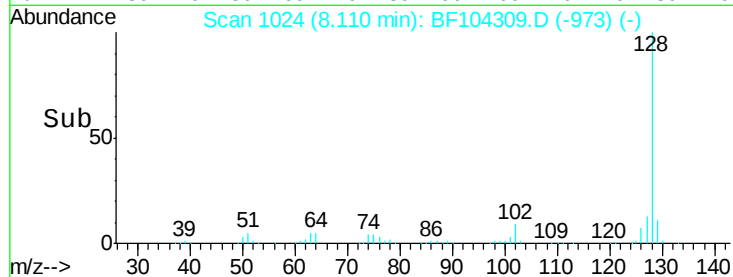
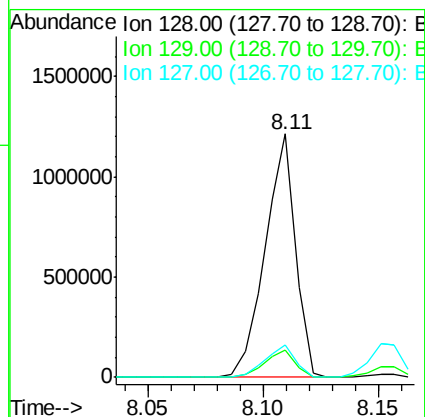
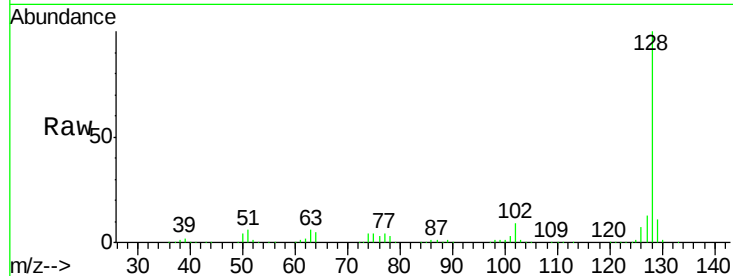
#31
Naphthalene
Concen: 40.929 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleId :
PB108001BS

Tot Ion:128 Resp: 1109075
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.9 16.3

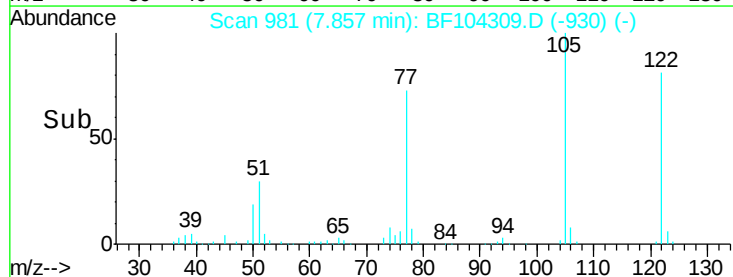
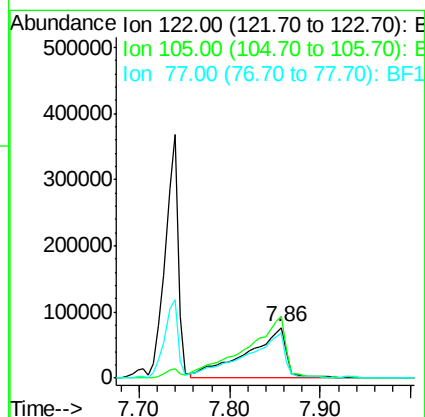
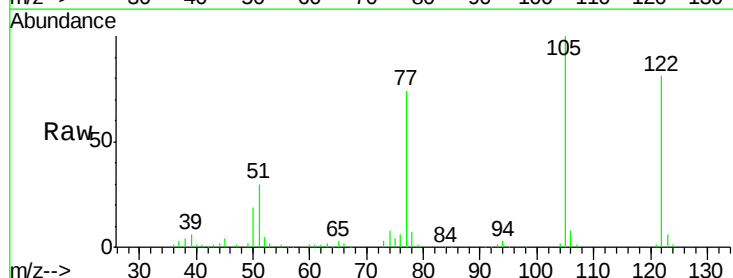
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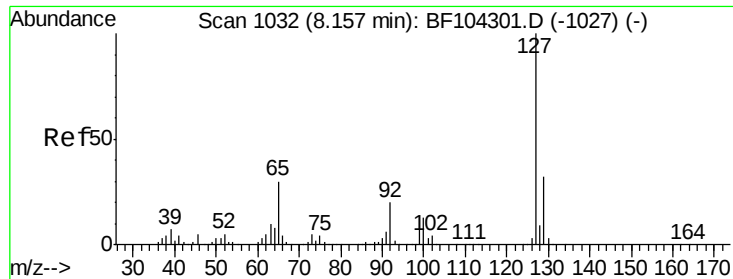
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#32
Benzoic acid
Concen: 37.142 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion:122 Resp: 230493
Ion Ratio Lower Upper
122 100
105 123.2 101.1 141.1
77 90.7 70.7 110.7





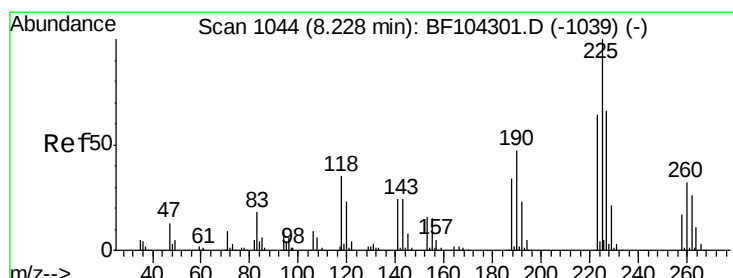
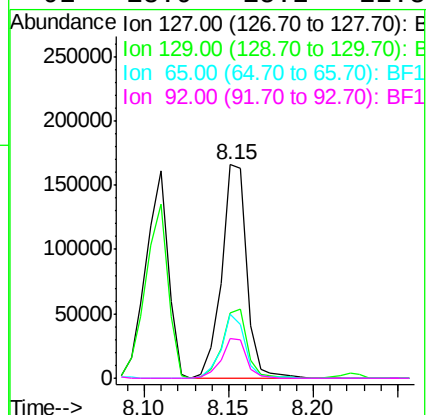
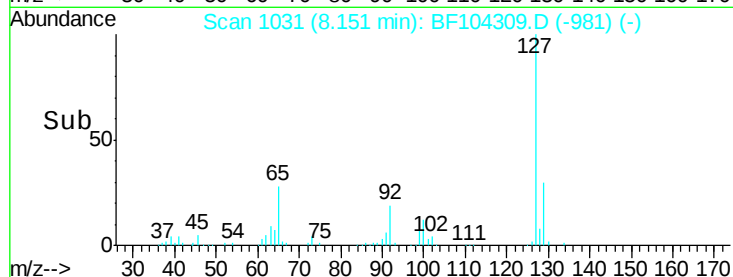
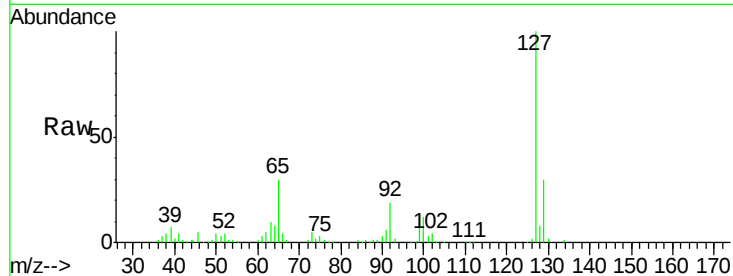
#33
4-Chloroaniline
Concen: 14.827 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleId :
PB108001BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.4		25.9	38.9	
65	29.9		25.0	37.4	
92	18.9		15.2	22.8	

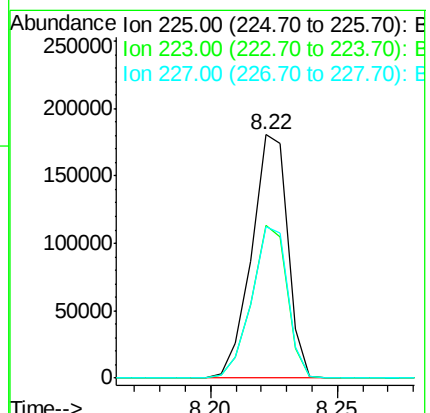
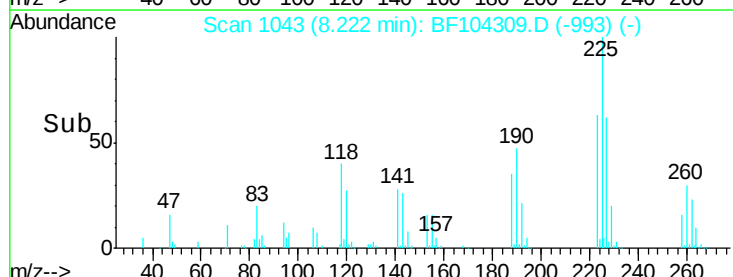
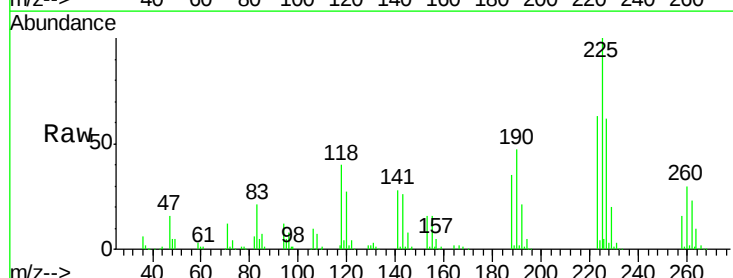
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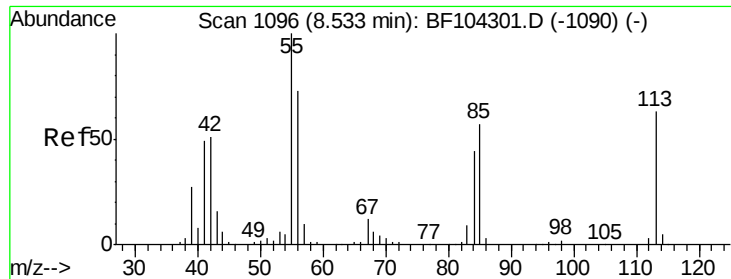
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#34
Hexachlorobutadiene
Concen: 40.184 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0		50.6	76.0	
227	62.3		51.9	77.9	





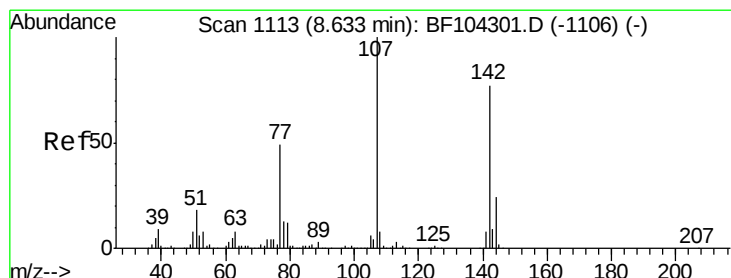
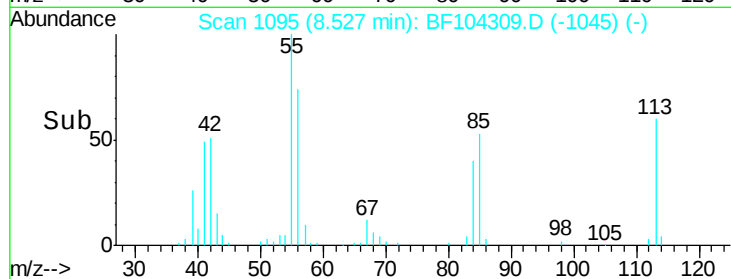
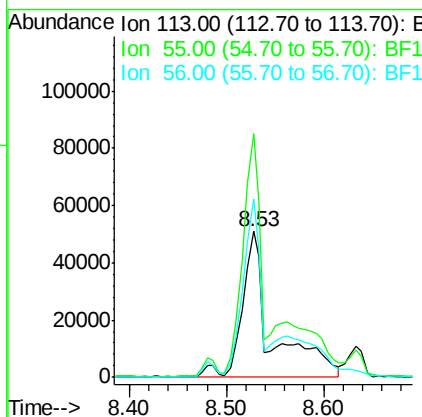
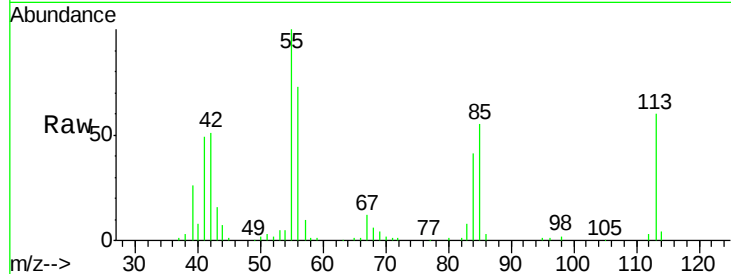
#35
 Caprolactam
 Concen: 41.976 ng/ml
 RT: 8.53 min Scan# 1095
 Delta R.T. -0.01 min
 Lab File: BF104309.D
 Acq: 6 Apr 2018 16:36

Instrument :
 BNA_F
 ClientSampleID :
 PB108001BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	166.8	163.3	203.3
56	122.5	115.7	155.7

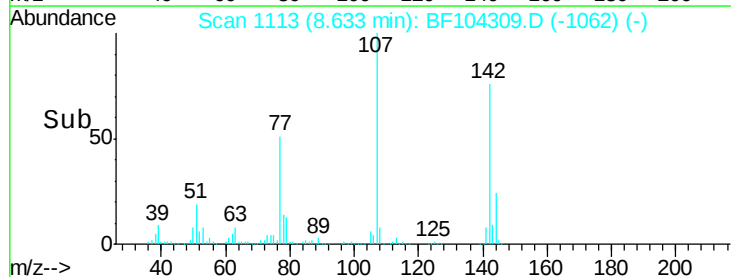
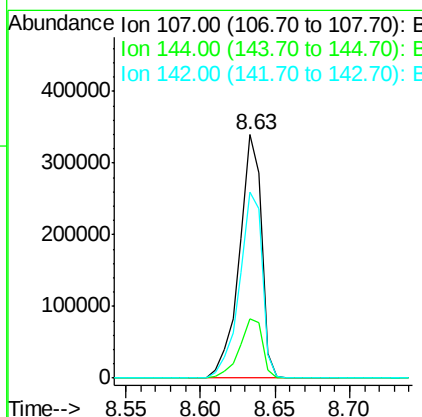
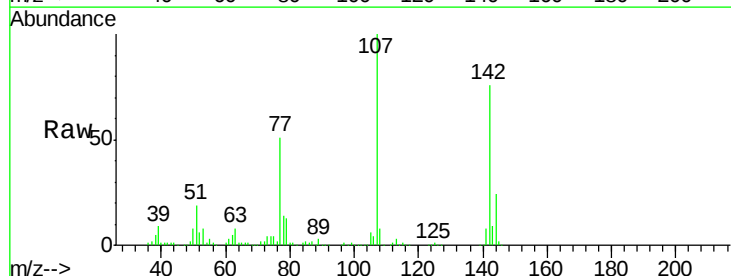
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#36
 4-Chloro-3-methylphenol
 Concen: 44.156 ng/ml
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF104309.D
 Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.5	30.7
142	76.1	62.0	93.0





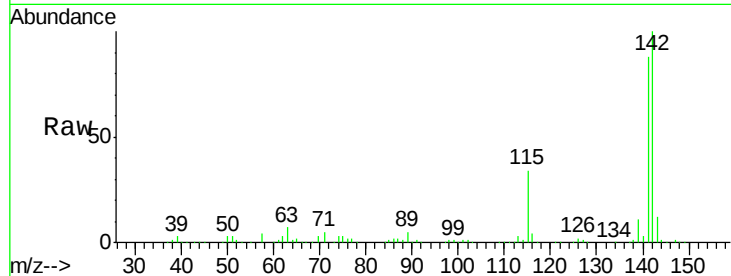
#37
2-Methylnaphthalene
Concen: 42.844 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleId :
PB108001BS

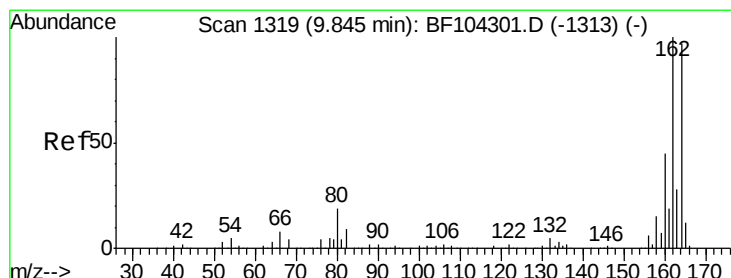
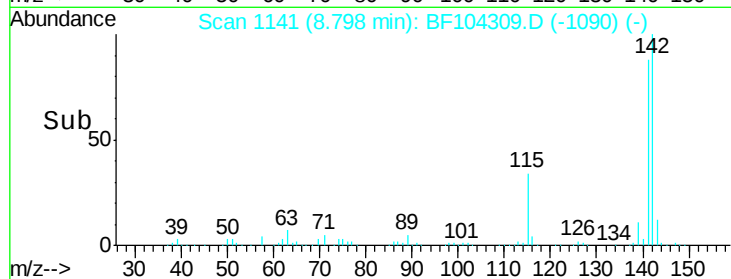
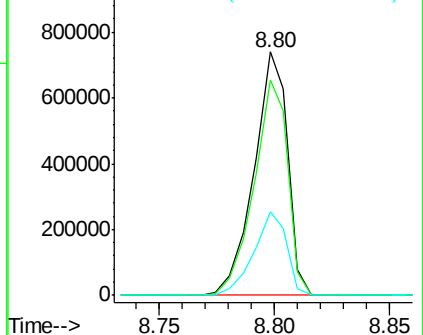
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	34.3	26.1	39.1

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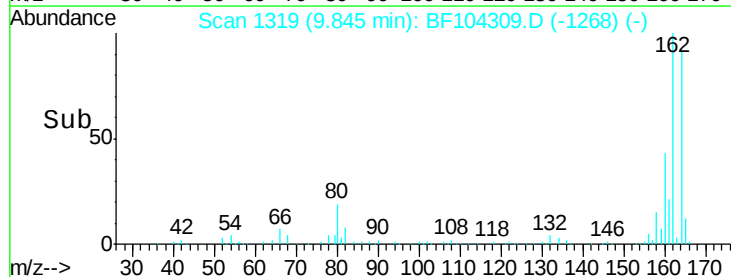
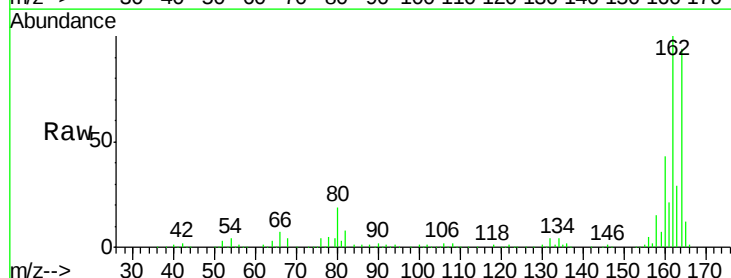
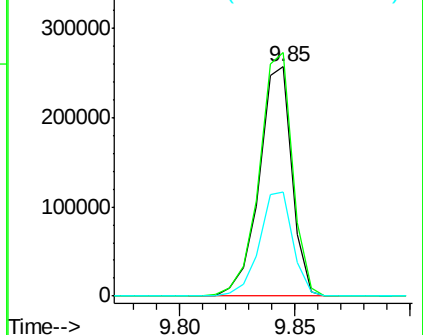
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

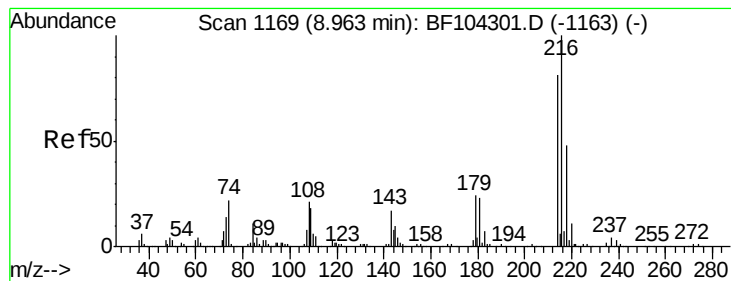


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	86.1	129.1
160	45.2	38.3	57.5

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.394 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Instrument :

BNA_F

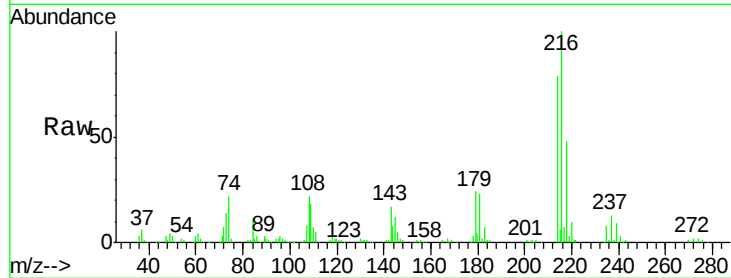
ClientSampleId :

PB108001BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		294591		
214	79.5		63.0	94.4	
179	22.7		18.1	27.1	
108	24.4		17.2	25.8	

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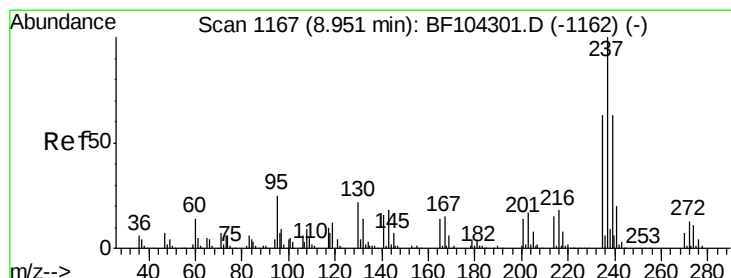
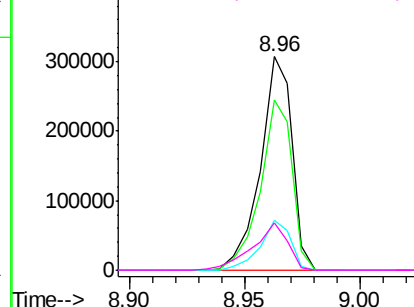
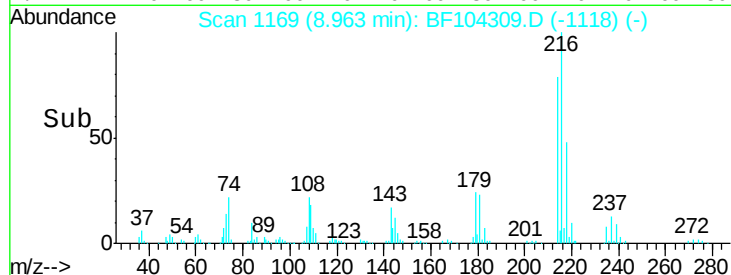


Abundance Ion 216.00 (215.70 to 216.70): E

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: 88.665 ng

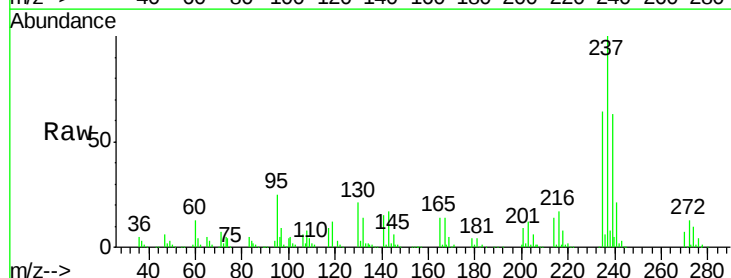
RT: 8.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

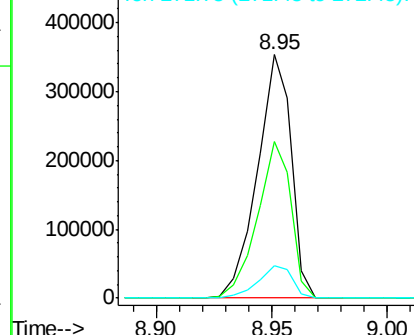
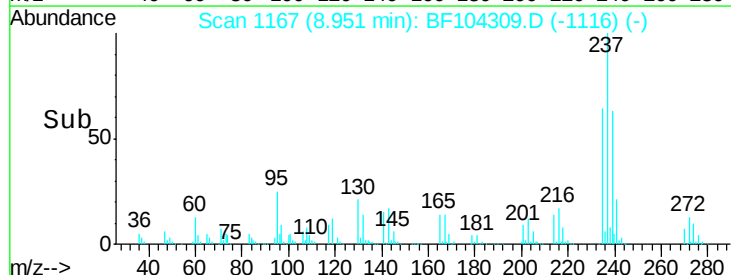
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		362005		
235	64.3		44.8	84.8	
272	13.2		0.0	33.3	

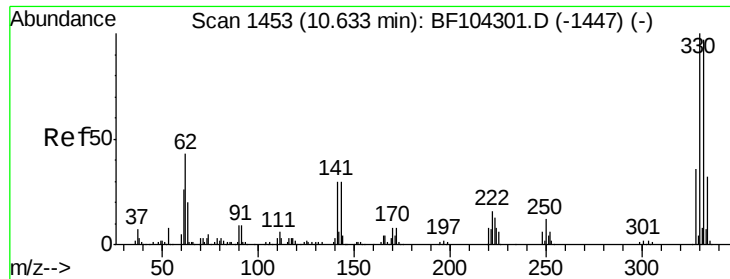


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





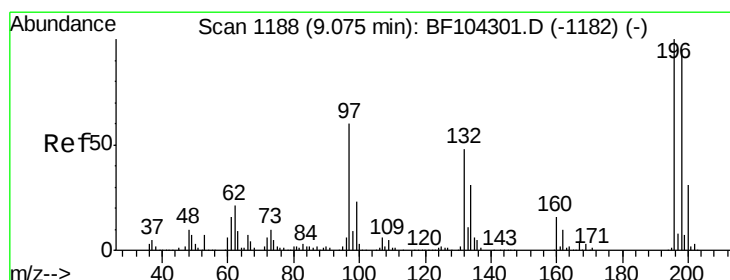
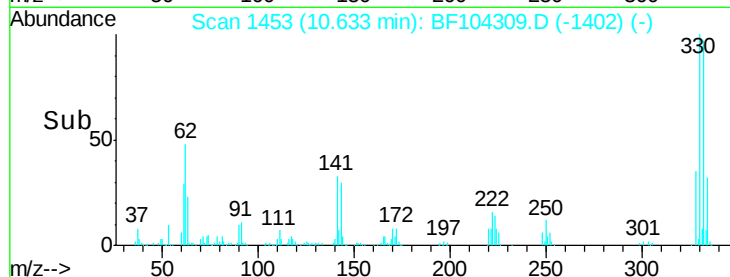
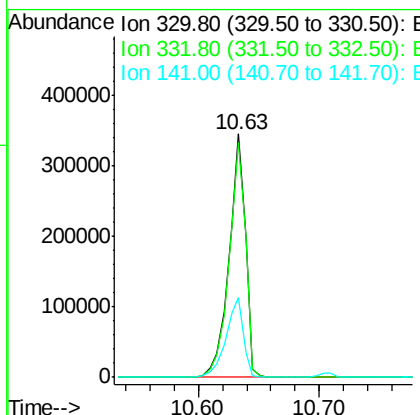
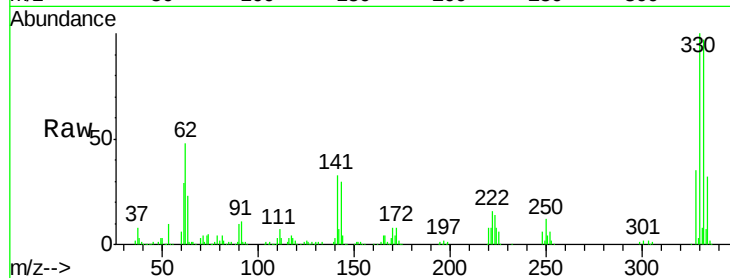
#41
 2,4,6-Tribromophenol
 Concen: 122.690 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.00 min
 Lab File: BF104309.D
 Acq: 6 Apr 2018 16:36

Instrument :
 BNA_F
 ClientSampleID :
 PB108001BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.4	77.0	115.6	
141	34.4	29.9	44.9	

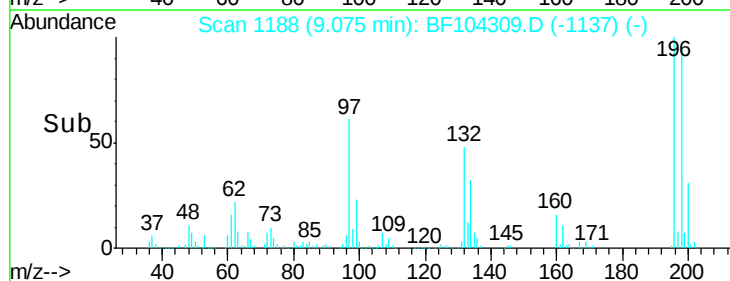
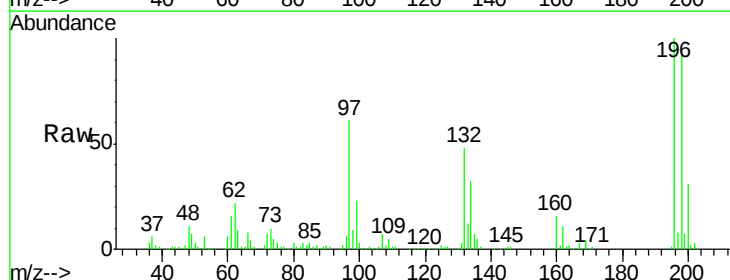
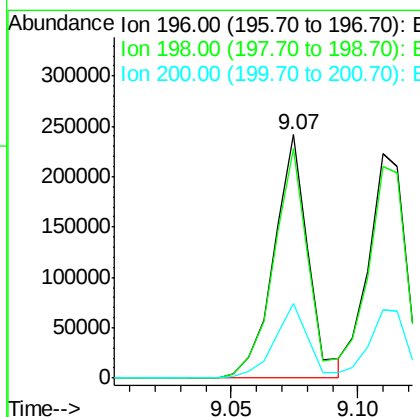
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#42
 2,4,6-Trichlorophenol
 Concen: 44.958 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF104309.D
 Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.1	75.7	113.5	
200	30.6	24.5	36.7	





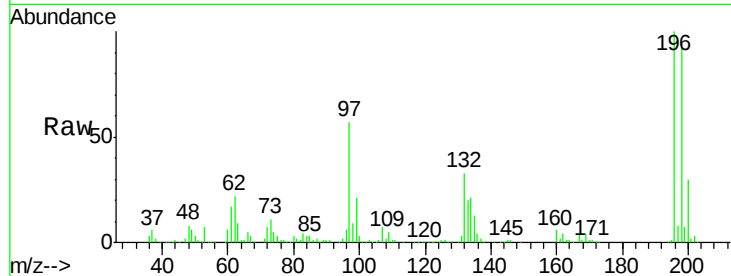
#43
 2,4,5-Trichlorophenol
 Concen: 40.039 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF104309.D
 Acq: 6 Apr 2018 16:36

Instrument :
 BNA_F
 ClientSampleId :
 PB108001BS

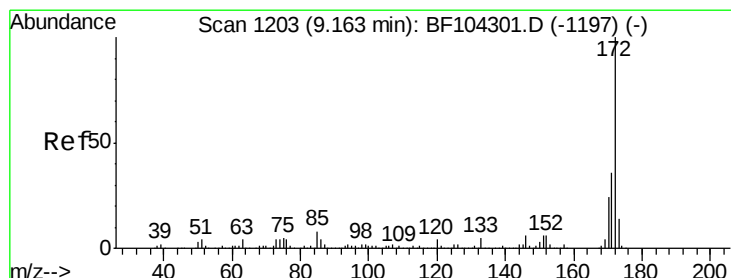
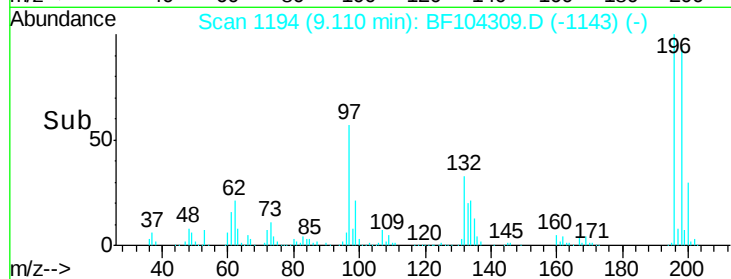
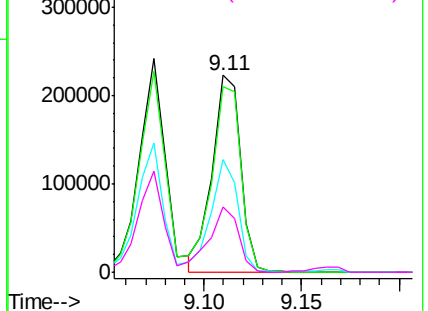
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		226832		
198	94.3		74.6	112.0	
97	57.3		42.9	64.3	
132	33.1		26.3	39.5	

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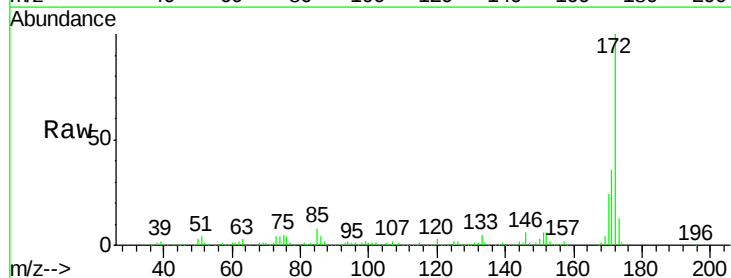


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

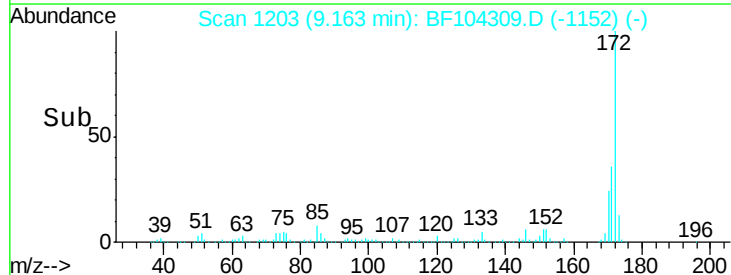
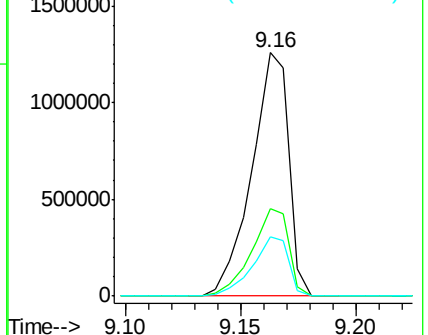


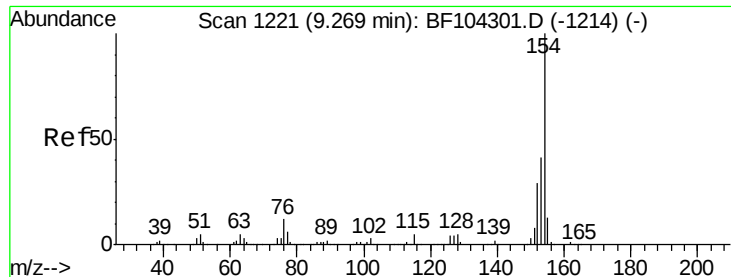
#44
 2-Fluorobiphenyl
 Concen: 87.211 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF104309.D
 Acq: 6 Apr 2018 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1406454		
171	36.1		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: 40.693 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Instrument :

BNA_F

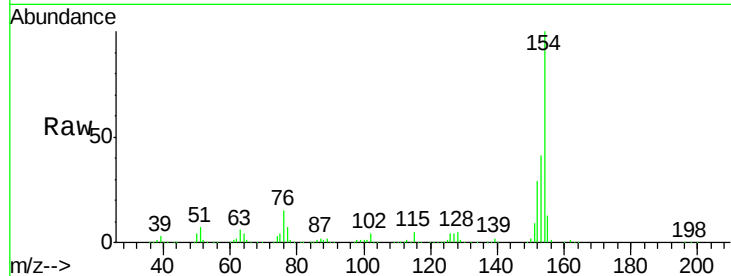
ClientSampleId :

PB108001BS

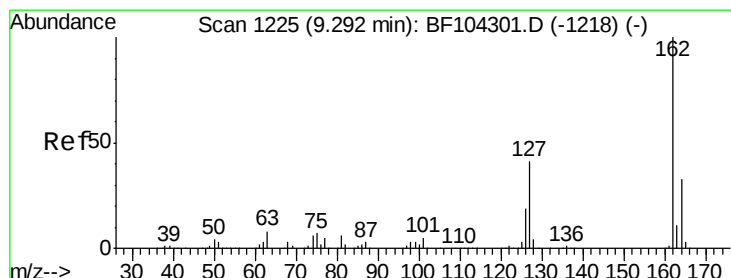
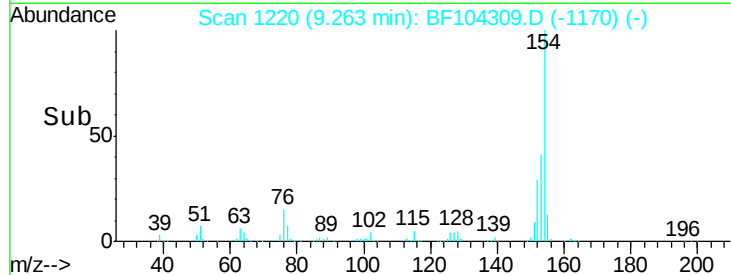
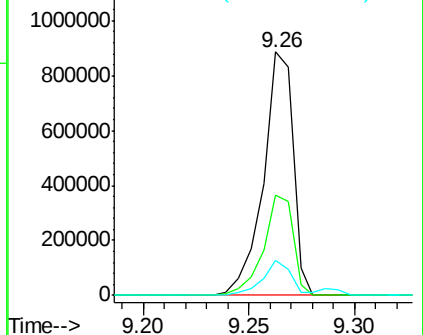
Tot Ion:	154	Resp:	870916
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.3	61.3
76	14.6	0.0	34.0

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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: 40.554 ng

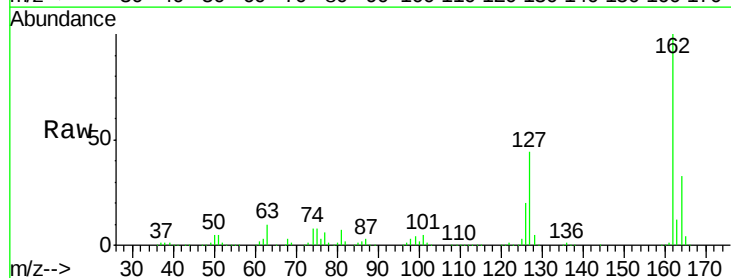
RT: 9.29 min Scan# 1224

Delta R.T. -0.01 min

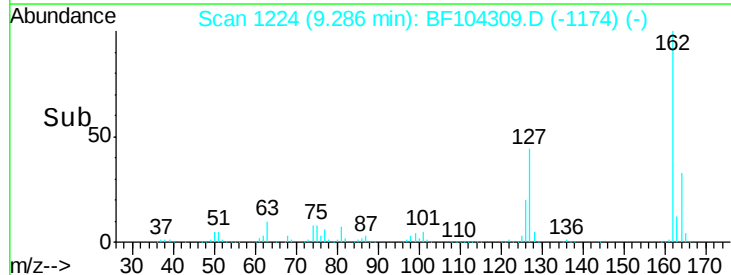
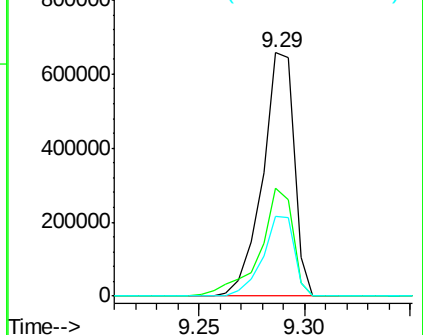
Lab File: BF104309.D

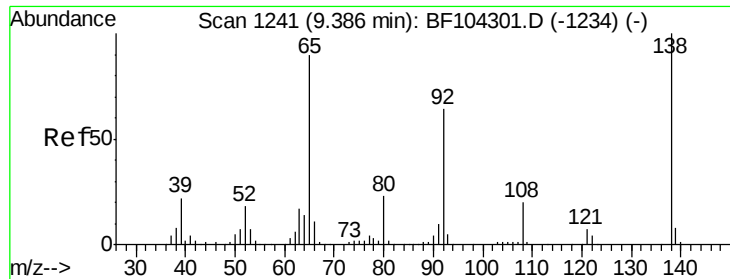
Acq: 6 Apr 2018 16:36

Tgt Ion:	162	Resp:	685570
Ion Ratio	Lower	Upper	
162	100		
127	44.1	33.9	50.9
164	33.0	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





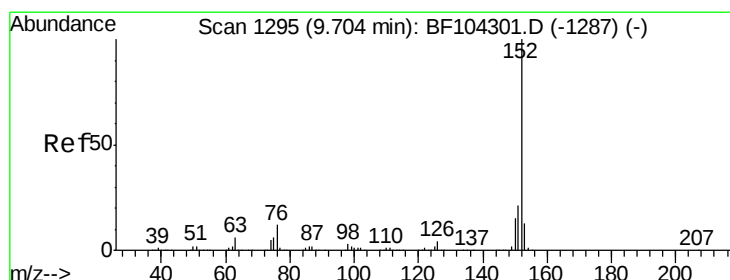
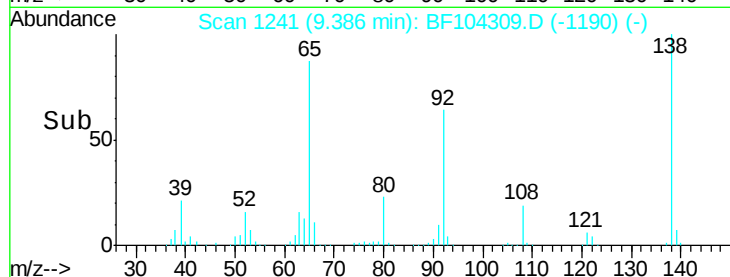
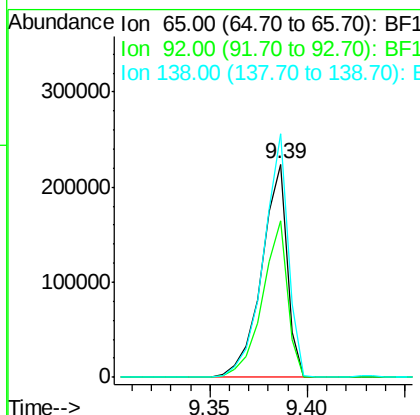
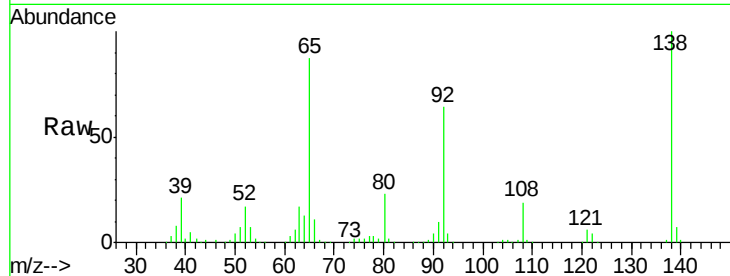
#47
2-Nitroaniline
Concen: 48.657 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleId :
PB108001BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.4	55.8	83.6
138	114.3	91.2	136.8

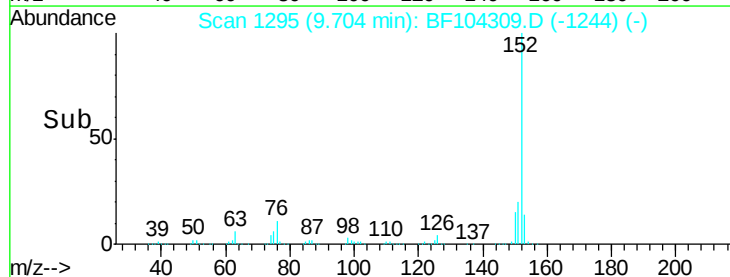
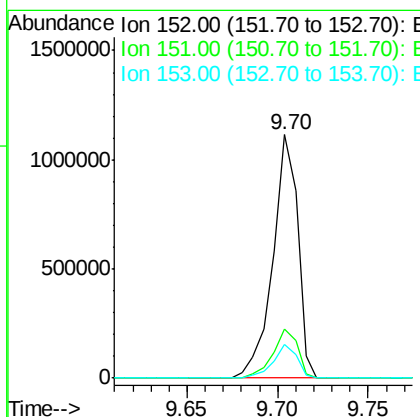
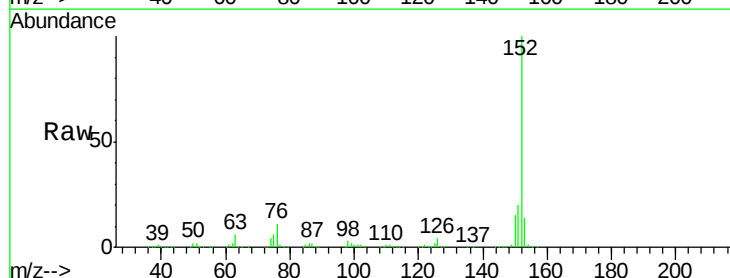
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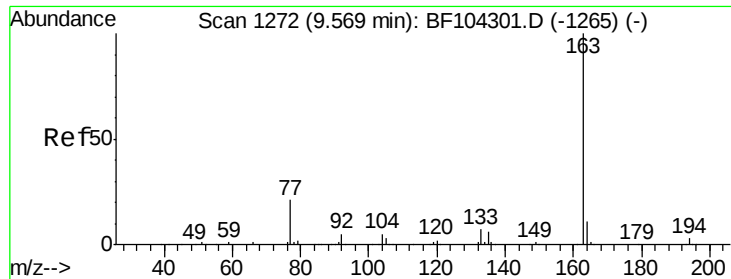
Sohil
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#48
Acenaphthylene
Concen: 40.068 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.8	10.7	16.1





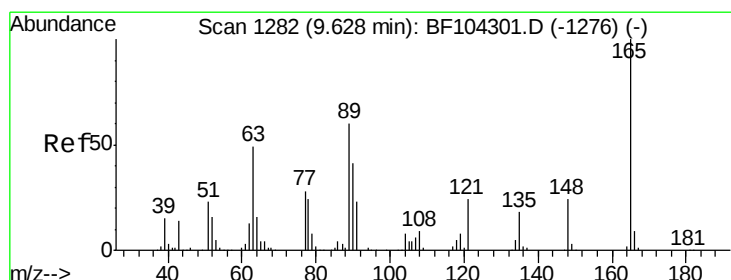
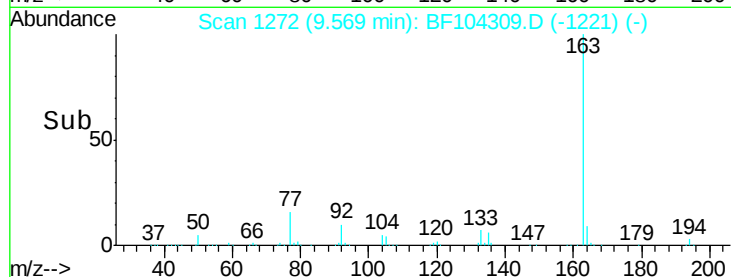
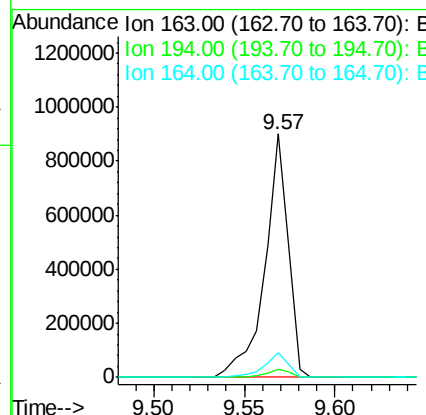
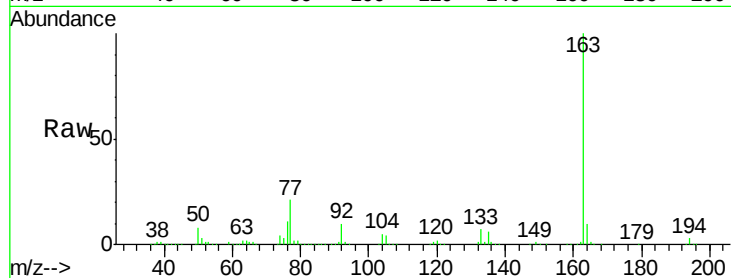
#49
Dimethylphthalate
Concen: 40.082 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleId :
PB108001BS

Tot Ion:	163	Resp:	805263
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.7	4.1
164	10.3	8.2	12.2

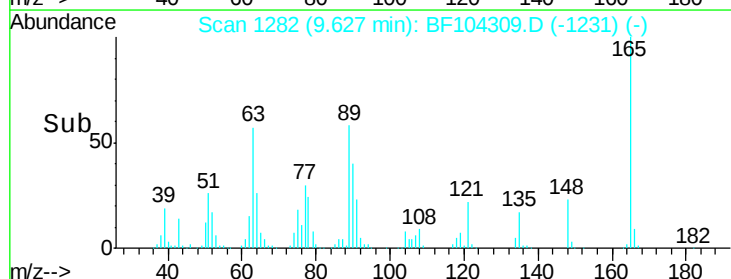
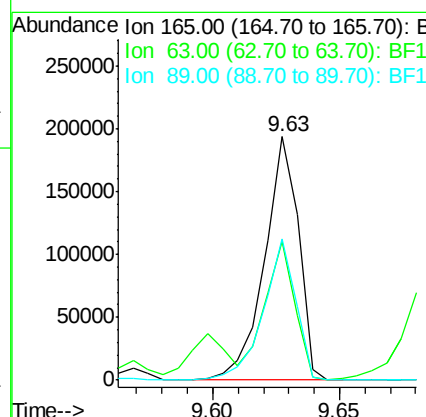
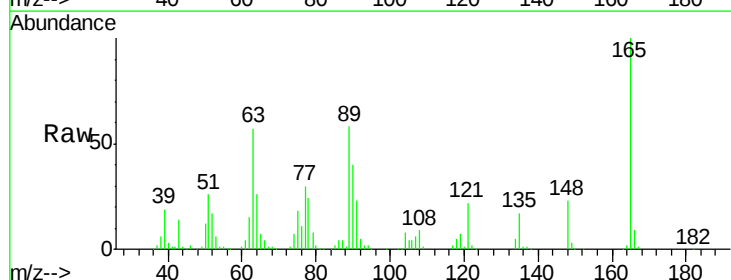
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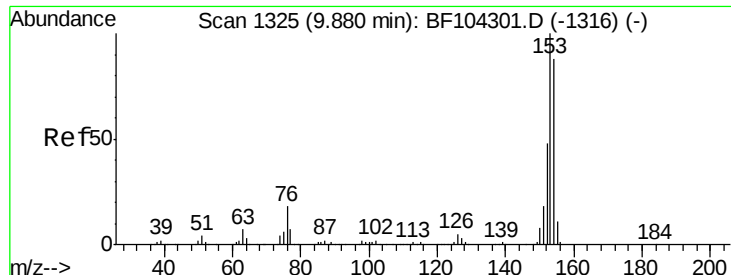
Sohil
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#50
2,6-Dinitrotoluene
Concen: 48.374 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion:	165	Resp:	179829
Ion Ratio	Lower	Upper	
165	100		
63	56.8	44.7	67.1
89	58.1	44.0	66.0





#51

Acenaphthene

Concen: 42.385 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Instrument :

BNA_F

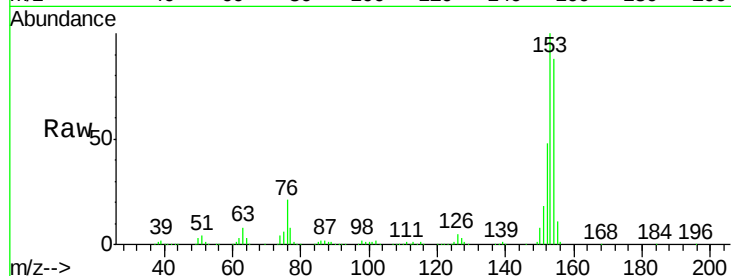
ClientSampleId :

PB108001BS

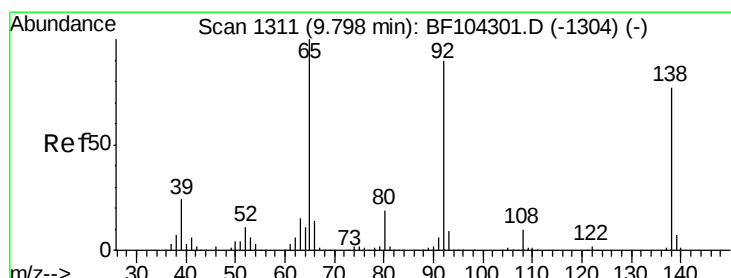
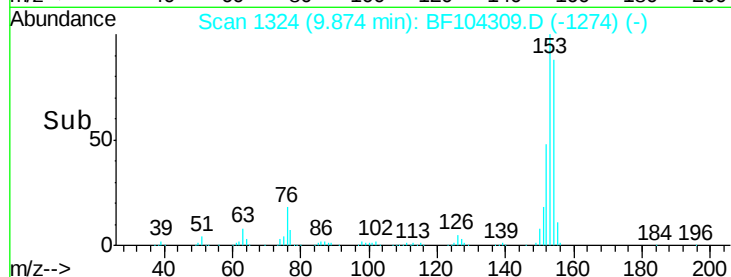
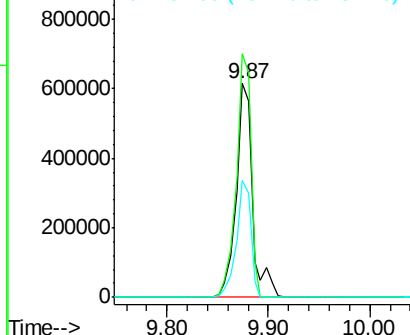
Tot Ion:	154	Resp:	685917
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.2	136.8
152	54.8	43.8	65.8

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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: 23.577 ng

RT: 9.79 min Scan# 1310

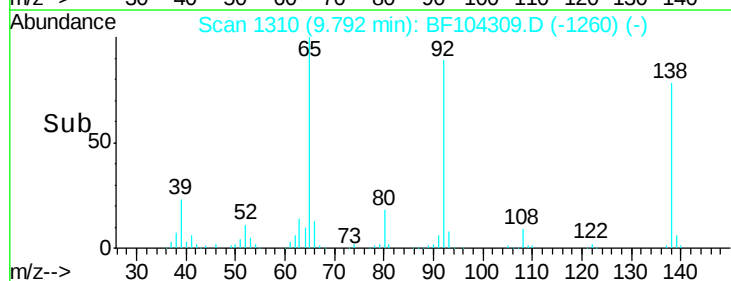
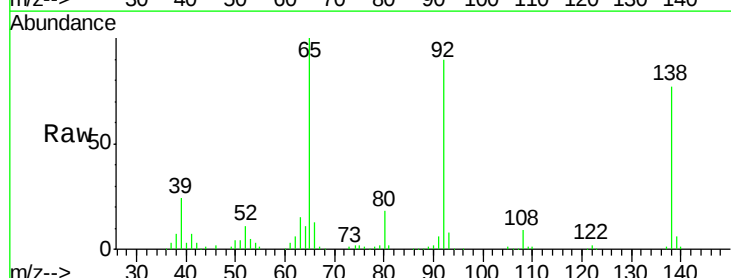
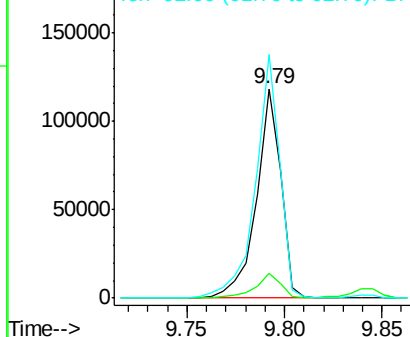
Delta R.T. -0.01 min

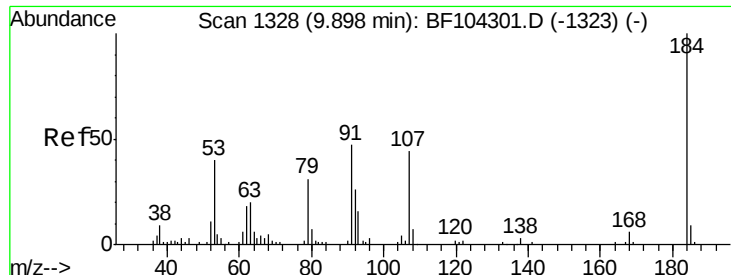
Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Tgt Ion:	138	Resp:	102610
Ion Ratio	Lower	Upper	
138	100		
108	11.6	9.4	14.0
92	116.2	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





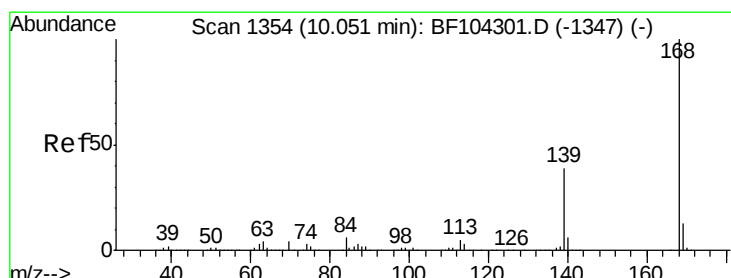
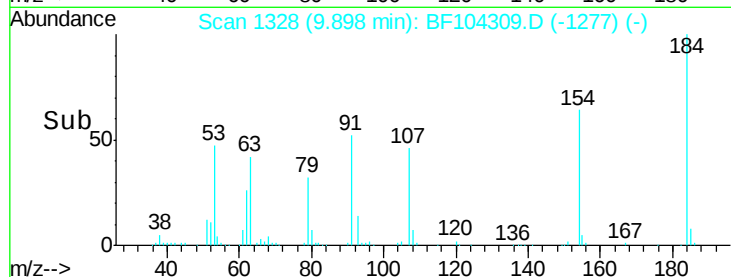
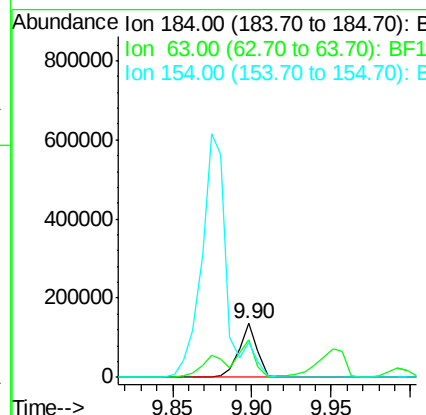
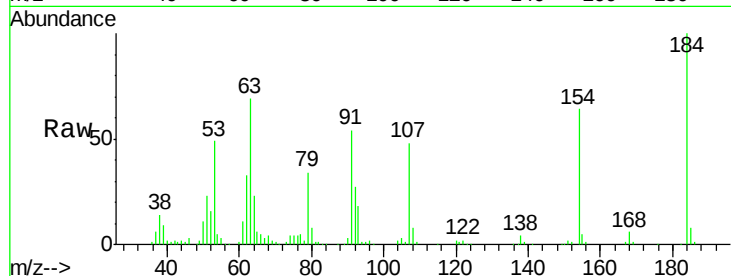
#53
 2,4-Dinitrophenol
 Concen: 74.146 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF104309.D
 Acq: 6 Apr 2018 16:36

Instrument :
 BNA_F
 ClientSampleId :
 PB108001BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	69.4	54.2	81.2	
154	64.4	184.0	276.0	

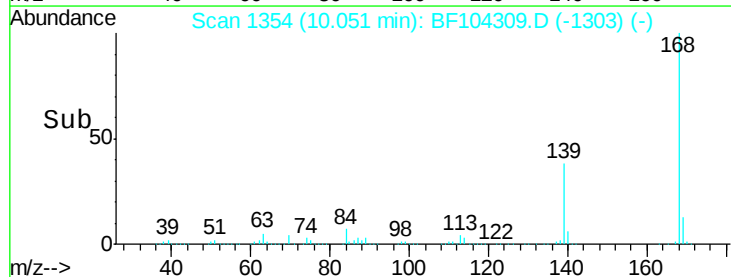
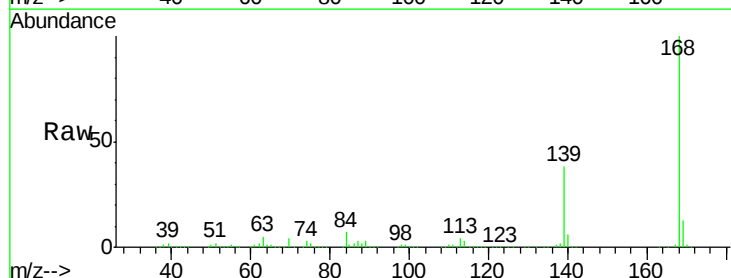
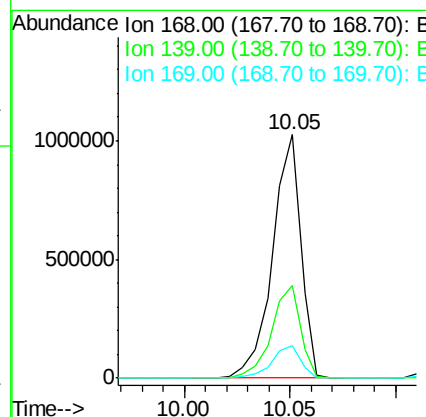
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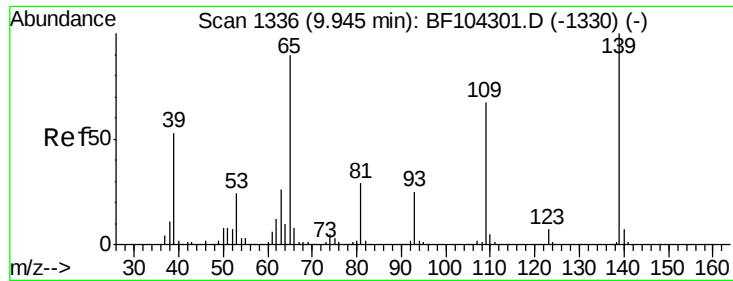
Sohil
 4/9/2018 11:18:23 AM



#54
 Dibenzofuran
 Concen: 42.483 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF104309.D
 Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.0	30.1	45.1	
169	13.2	10.9	16.3	





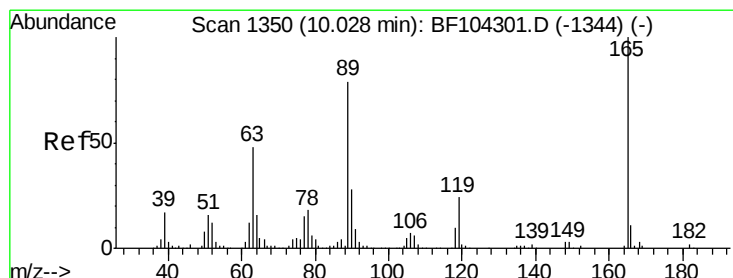
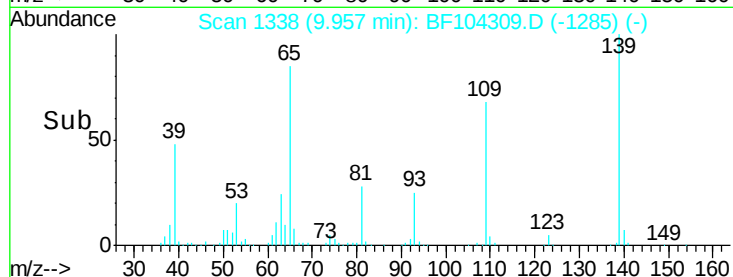
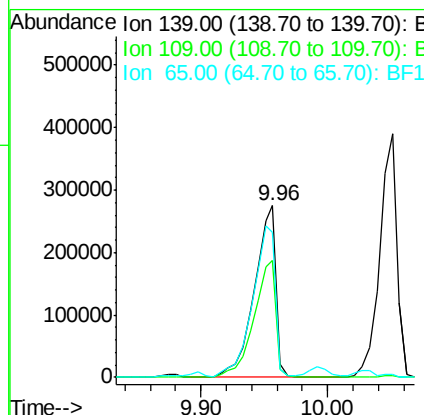
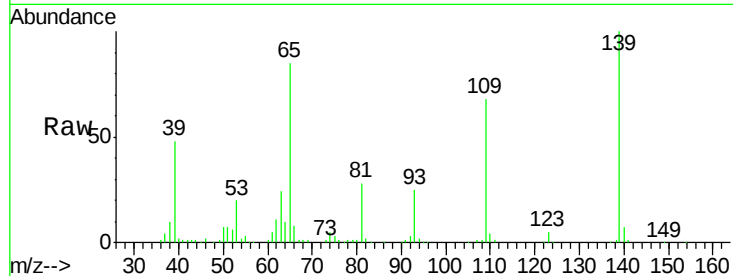
#55
4-Nitrophenol
Concen: 95.862 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleId :
PB108001BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.0	48.4	88.4
65	84.7	72.6	112.6

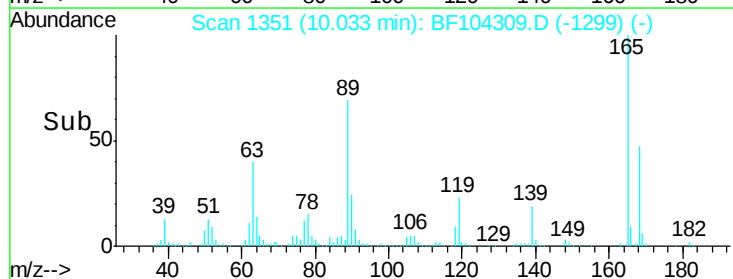
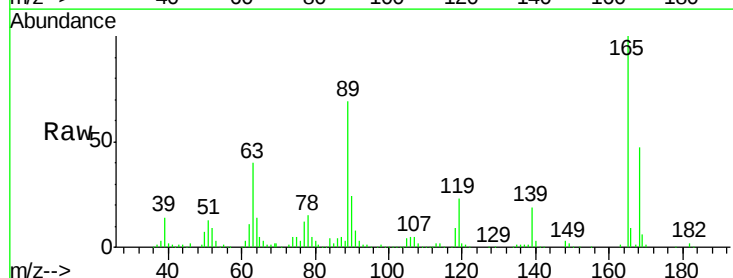
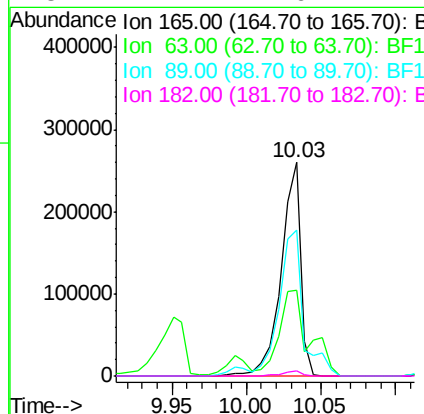
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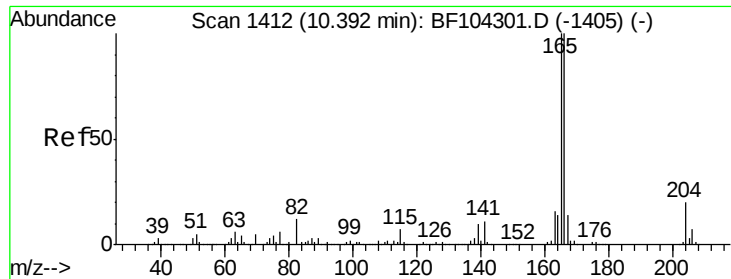
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#56
2,4-Dinitrotoluene
Concen: 48.992 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.3	36.4	54.6
89	68.6	57.8	86.6
182	2.4	1.6	2.4





#57

Fluorene

Concen: 42.446 ng

RT: 10.39 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Instrument :

BNA_F

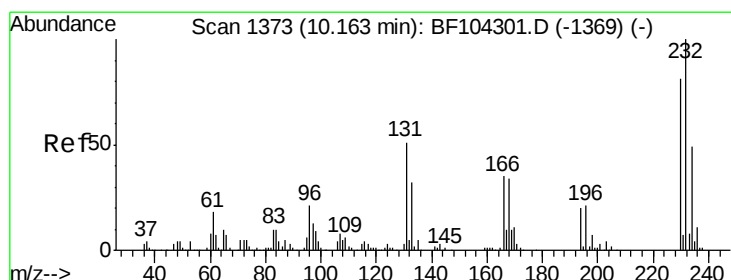
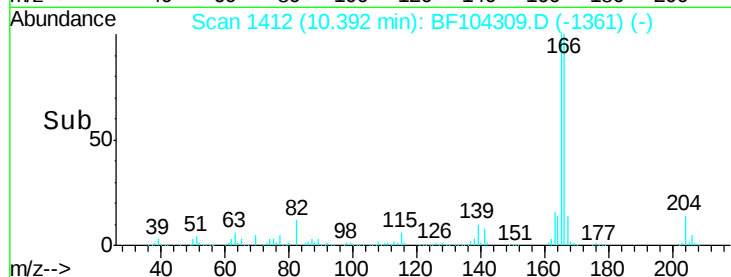
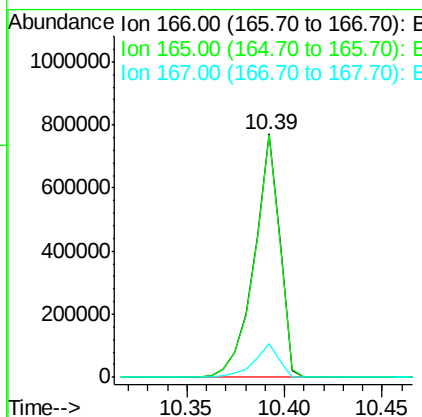
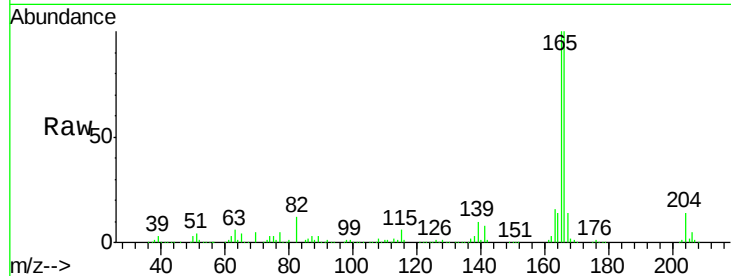
ClientSampleId :

PB108001BS

Tot Ion:	166	Resp:	696769
Ion Ratio	Lower	Upper	
166	100		
165	99.6	79.8	119.8
167	13.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.657 ng

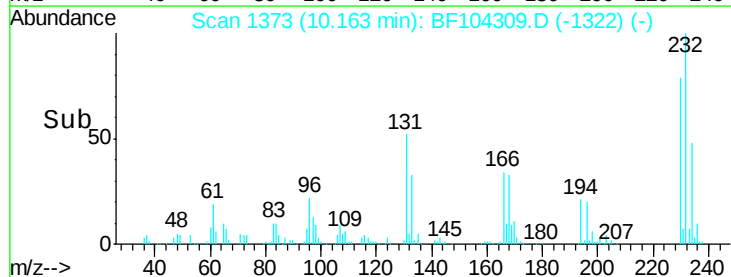
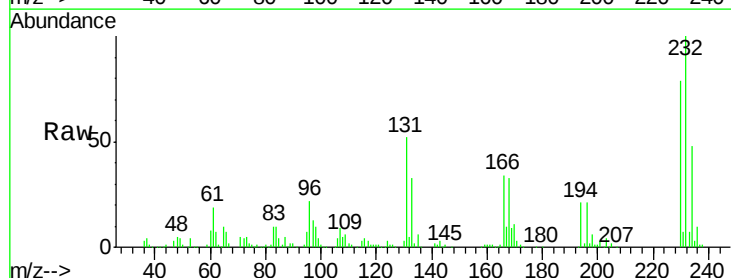
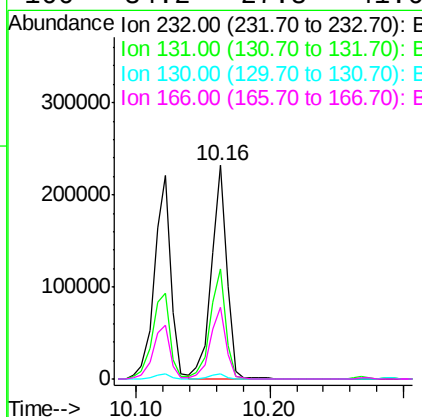
RT: 10.16 min Scan# 1373

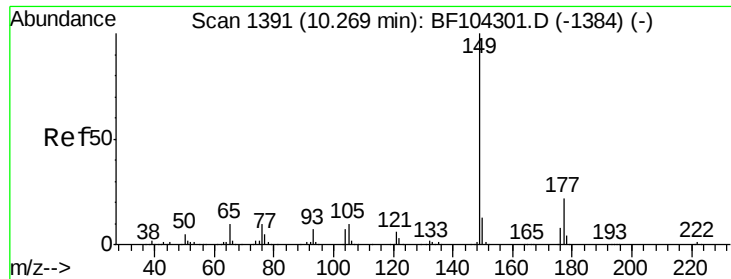
Delta R.T. -0.00 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Tgt Ion:	232	Resp:	188745
Ion Ratio	Lower	Upper	
232	100		
131	51.8	43.8	65.8
130	2.6	2.1	3.1
166	34.2	27.8	41.6





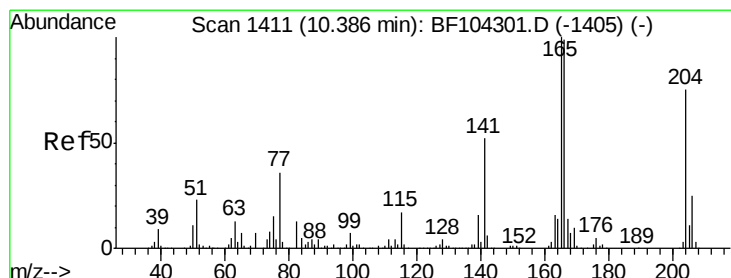
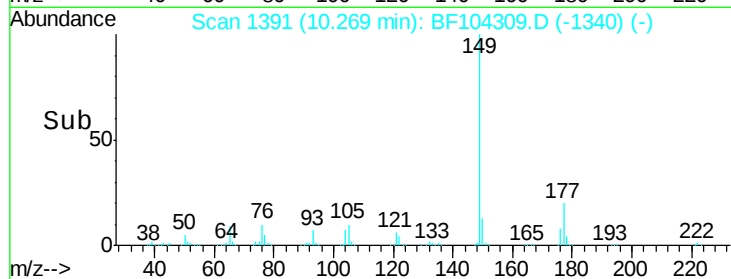
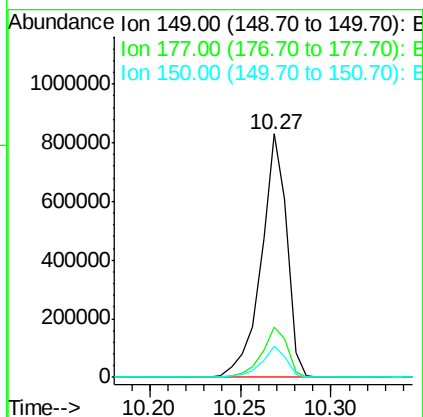
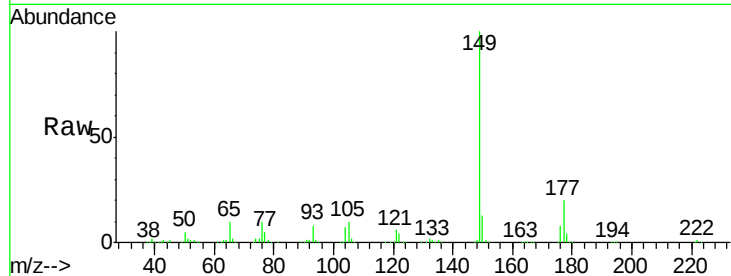
#59
Diethylphthalate
Concen: 40.555 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampled :
PB108001BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.1	24.1
150	12.6	10.1	15.1

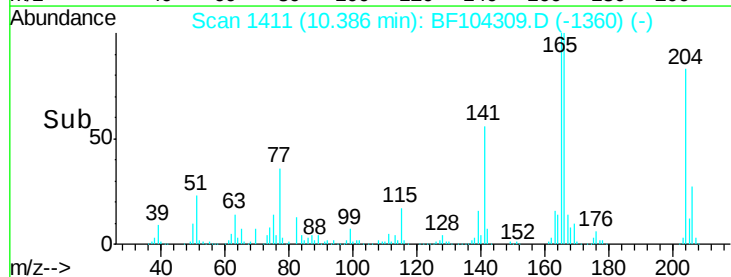
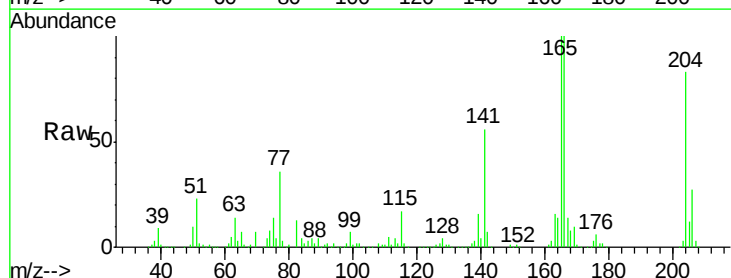
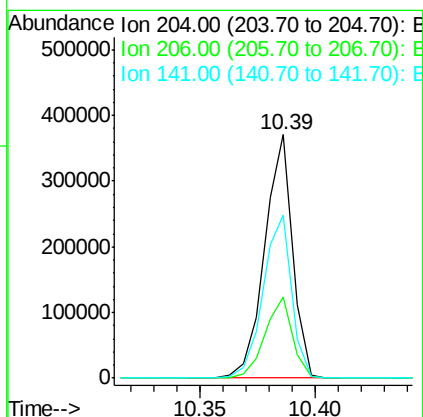
Manual Integrations
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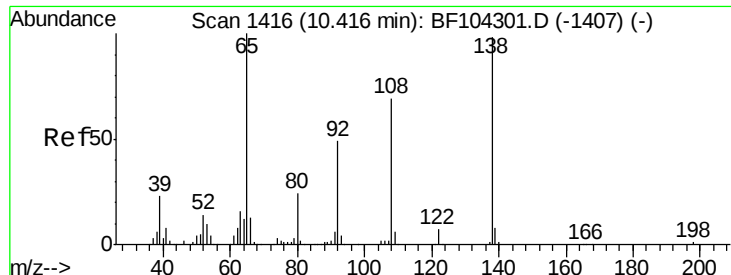
Sohil
4/9/2018 11:18:23 AM



#60
4-Chlorophenyl-phenylether
Concen: 42.519 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	67.1	54.6	81.8





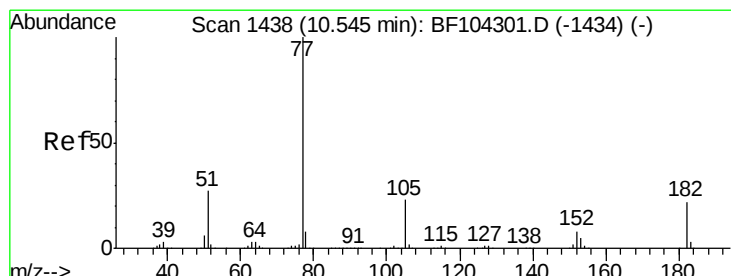
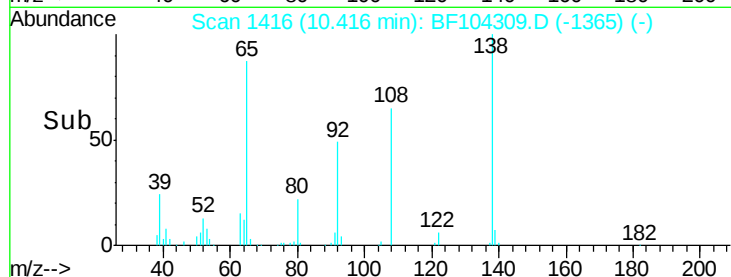
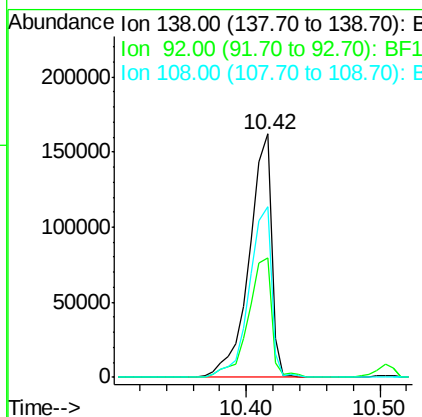
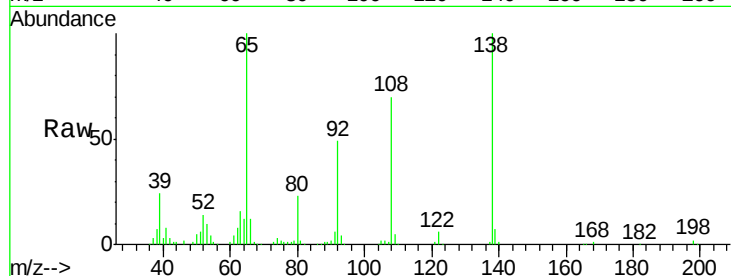
#61
4-Nitroaniline
Concen: 43.588 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleId :
PB108001BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	185483		
92	49.0	30.2	70.2	
108	69.9	52.5	92.5	

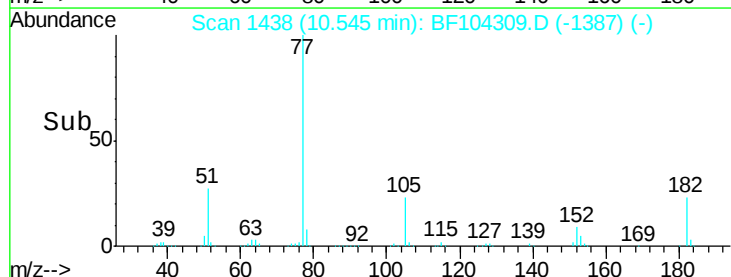
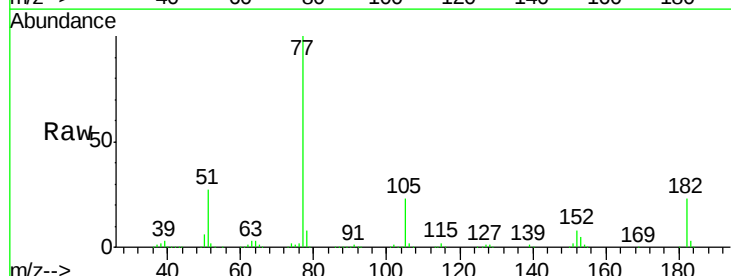
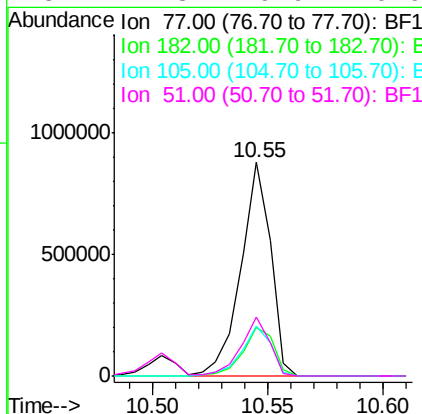
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#62
Azobenzene
Concen: 41.536 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	794008		
182	22.8	1.7	41.7	
105	23.2	3.0	43.0	
51	27.3	9.9	49.9	





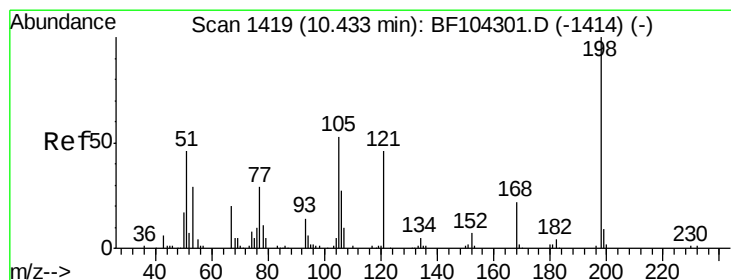
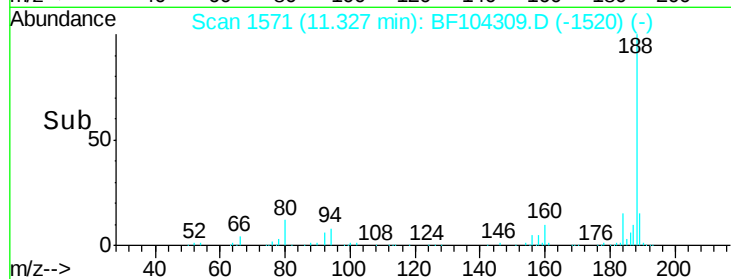
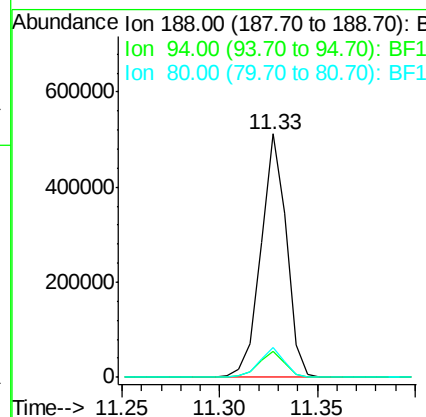
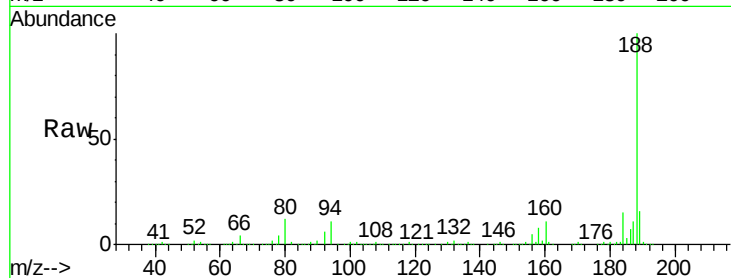
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleId :
PB108001BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	461270		
94	10.9		8.5	12.7
80	12.1		9.2	13.8

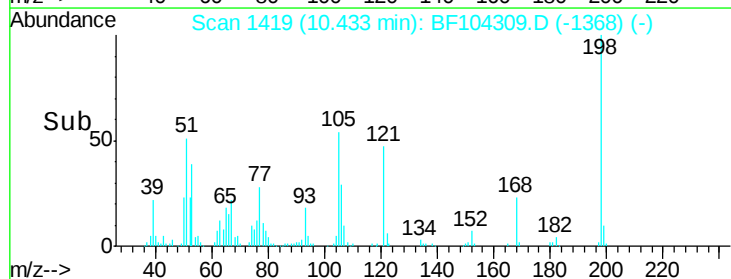
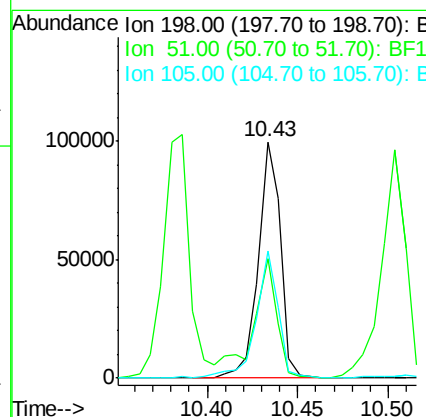
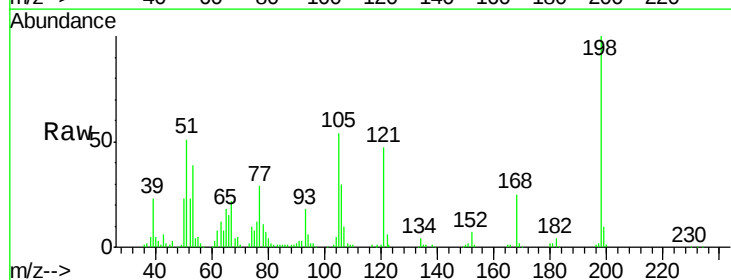
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.379 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	84964		
51	50.6		37.7	77.7
105	53.9		36.3	76.3





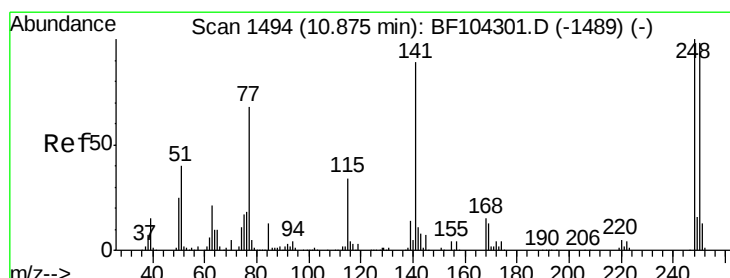
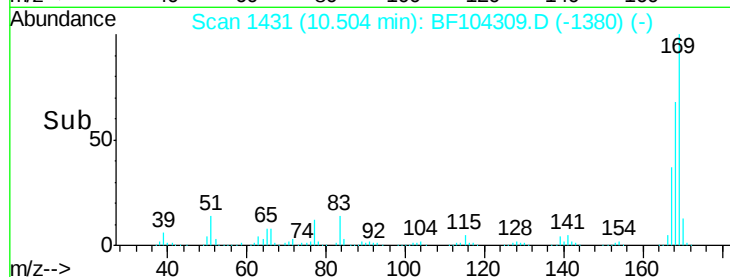
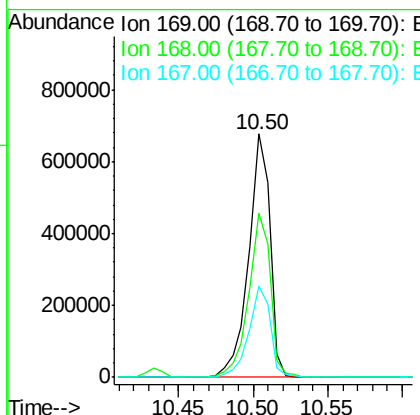
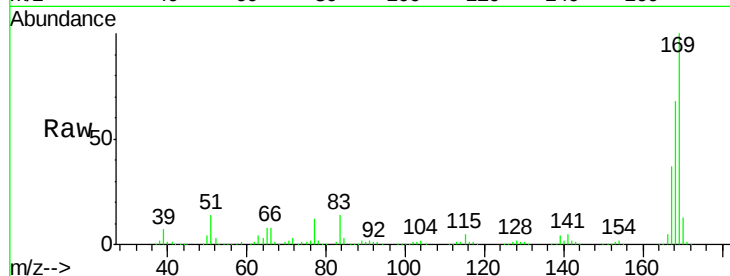
#65
n-Nitrosodiphenylamine
Concen: 41.663 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleId :
PB108001BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	666339		
168	67.5		54.4	81.6
167	37.4		29.8	44.6

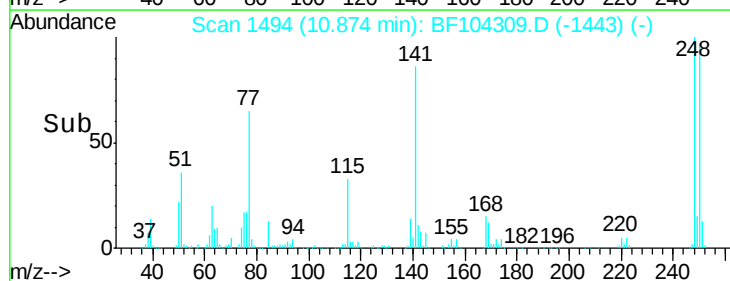
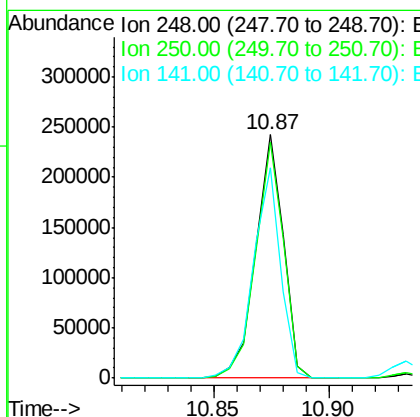
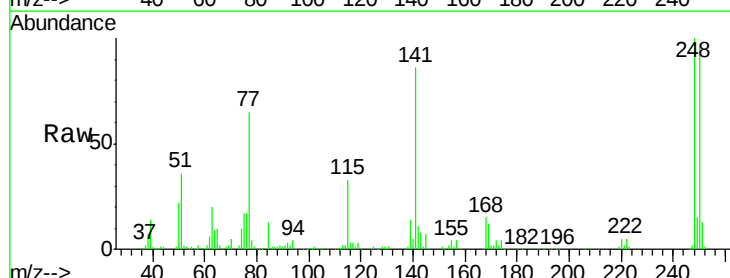
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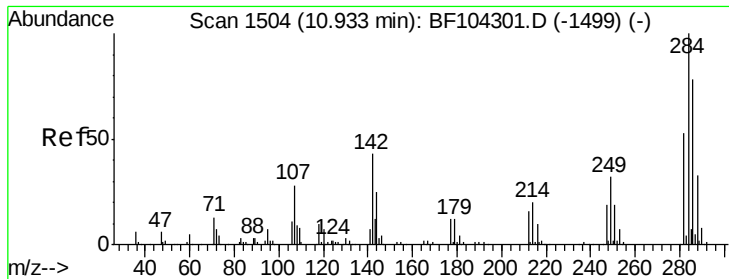
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#66
4-Bromophenyl-phenylether
Concen: 41.626 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	204237		
250	97.0		76.9	115.3
141	86.3		74.4	111.6





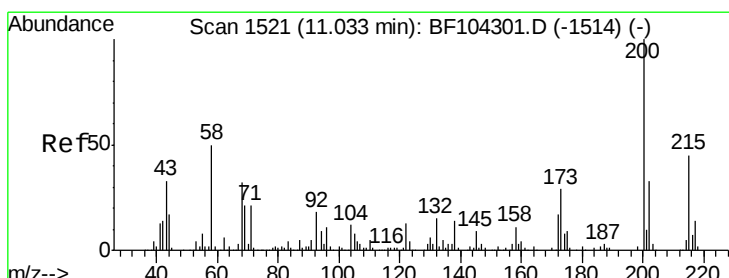
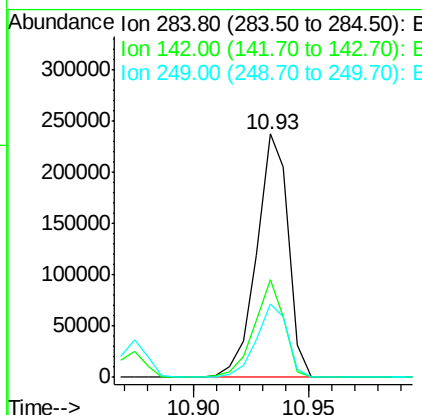
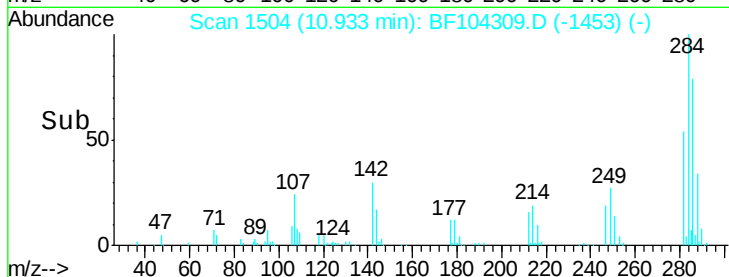
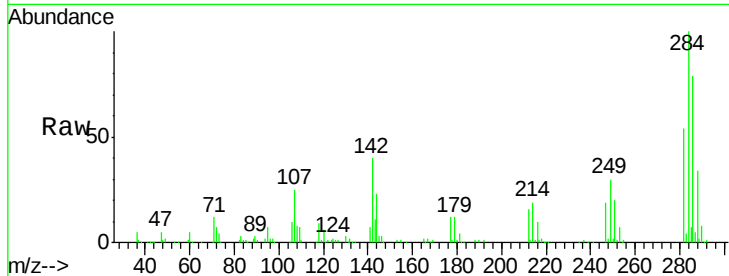
#67
Hexachlorobenzene
Concen: 41.023 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleId :
PB108001BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	226477		
142	40.1	34.6	52.0	
249	29.9	24.8	37.2	

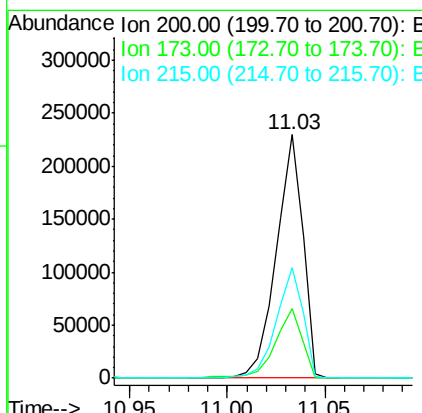
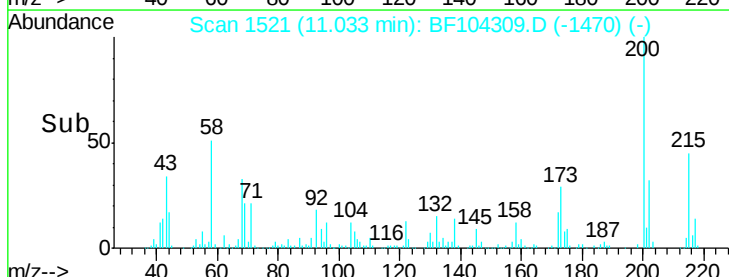
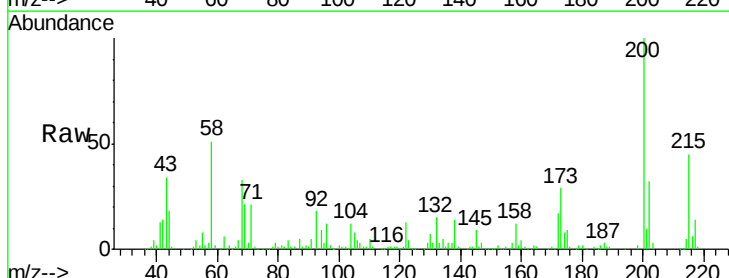
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#68
Atrazine
Concen: 44.974 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	217113		
173	28.7	8.6	48.6	
215	45.3	25.1	65.1	





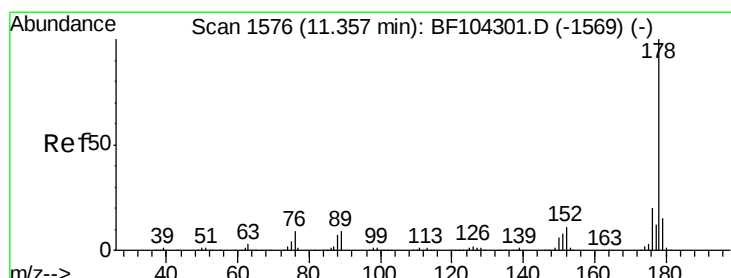
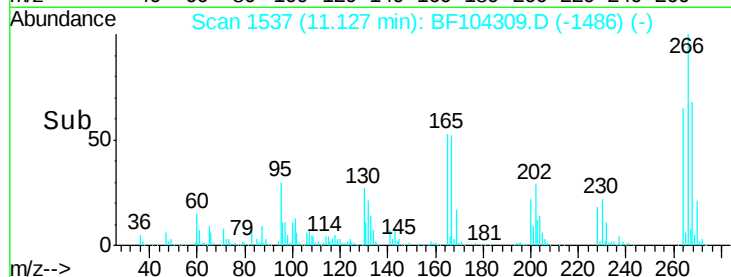
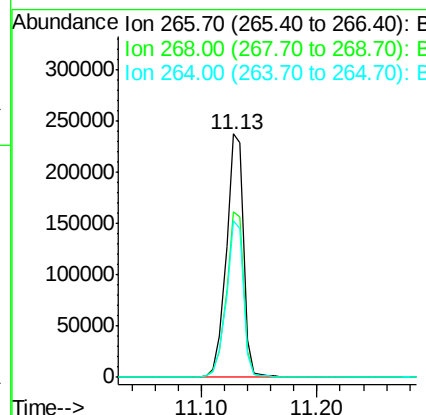
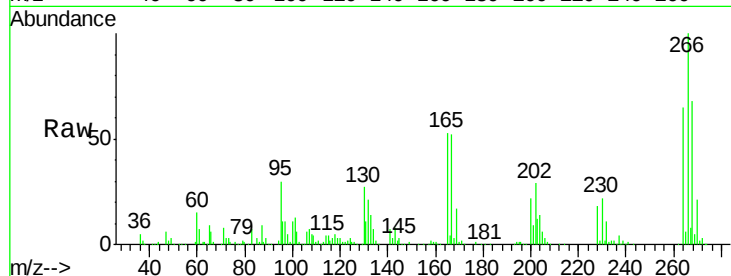
#69
 Pentachlorophenol
 Concen: 72.166 ng
 RT: 11.13 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BF104309.D
 Acq: 6 Apr 2018 16:36

Instrument :
 BNA_F
 ClientSampleId :
 PB108001BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.8	51.1	76.7
264	64.6	49.5	74.3

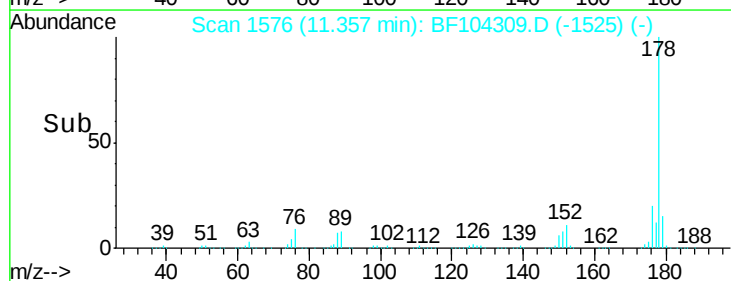
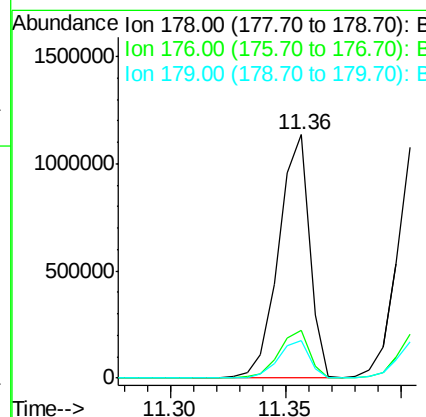
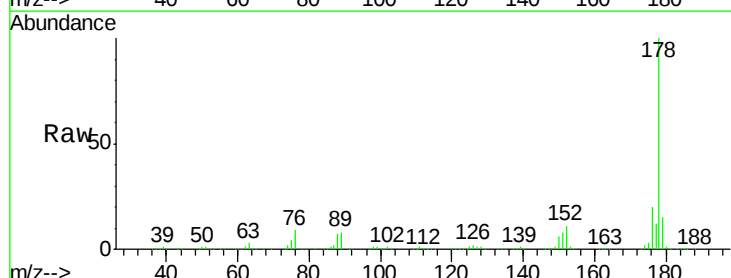
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#70
 Phenanthrene
 Concen: 41.042 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BF104309.D
 Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.5	13.0	19.6





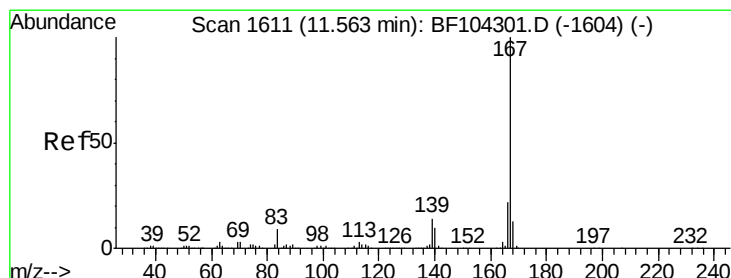
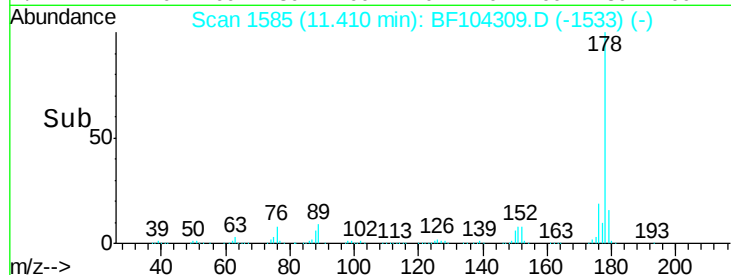
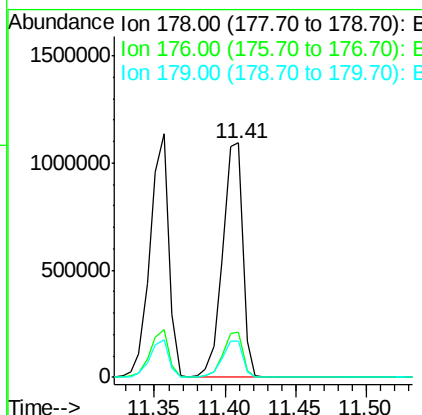
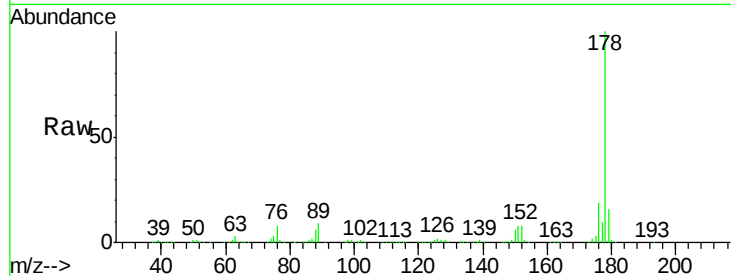
#71
 Anthracene
 Concen: 41.581 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BF104309.D
 Acq: 6 Apr 2018 16:36

Instrument :
 BNA_F
 ClientSampleId :
 PB108001BS

Tot Ion:178 Resp: 1085770
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.5 12.6 19.0

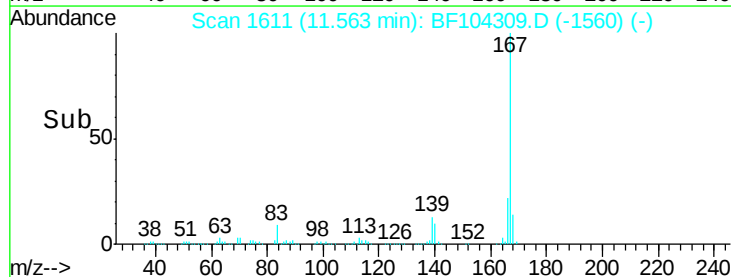
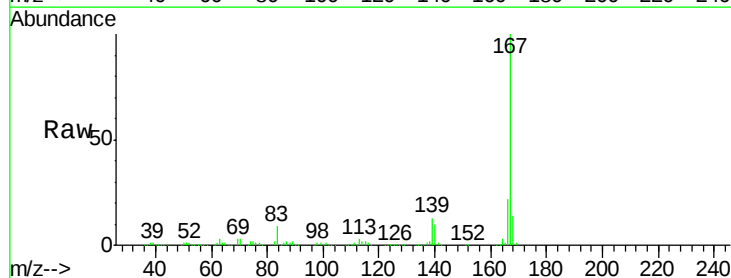
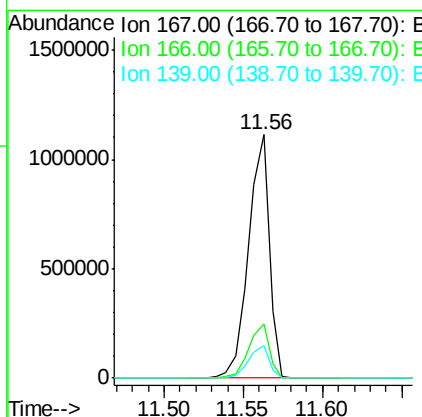
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#72
 Carbazole
 Concen: 39.506 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BF104309.D
 Acq: 6 Apr 2018 16:36

Tgt Ion:167 Resp: 1008030
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 13.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 39.996 ng

RT: 11.89 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Instrument :

BNA_F

ClientSampleId :

PB108001BS

Tot Ion:149 Resp: 1246645

Ion Ratio Lower Upper

149 100

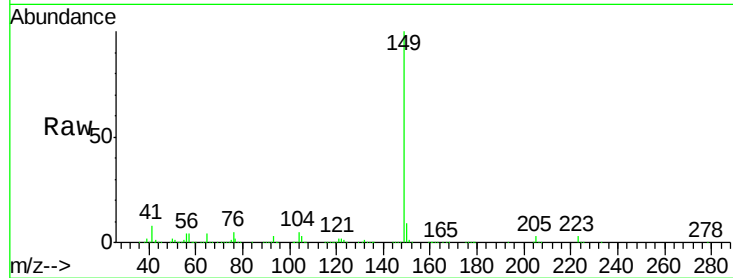
150 9.5 7.8 11.6

104 5.3 3.8 5.8

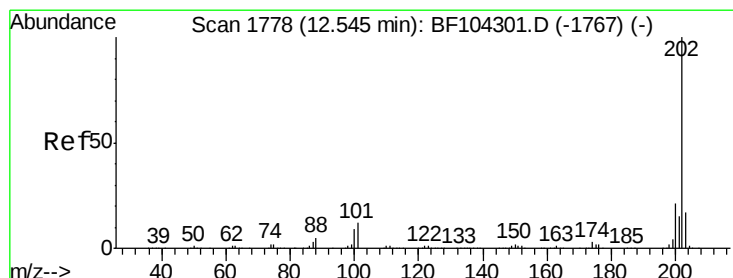
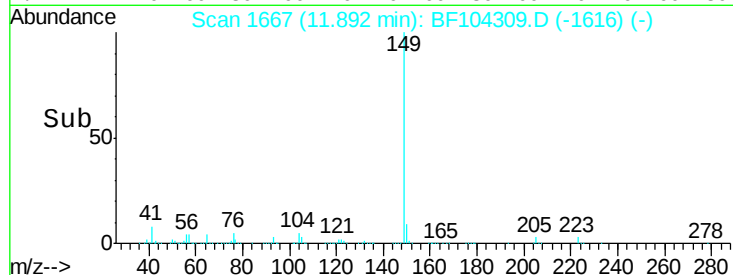
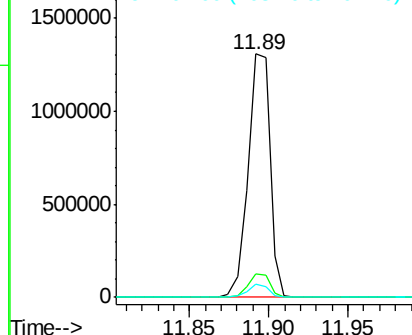
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.566 ng

RT: 12.54 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

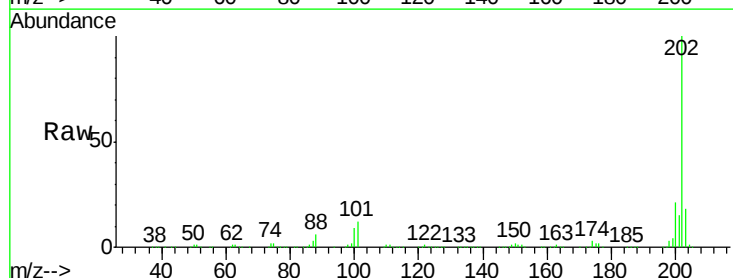
Tgt Ion:202 Resp: 1088753

Ion Ratio Lower Upper

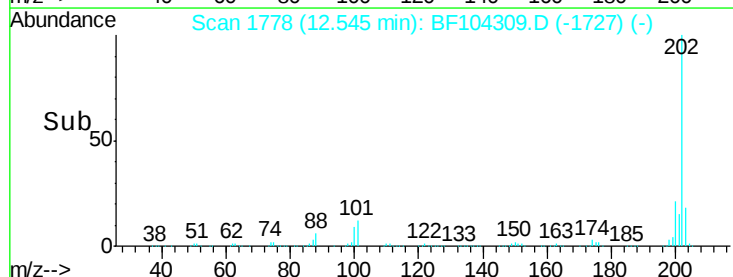
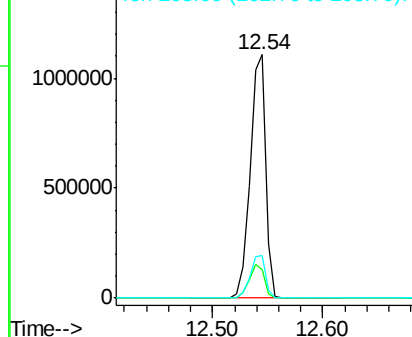
202 100

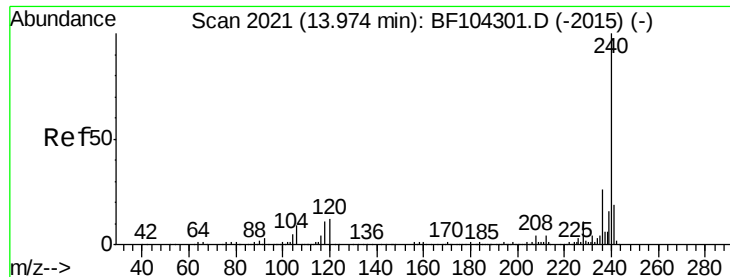
101 11.9 0.0 34.1

203 17.6 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Instrument :

BNA_F

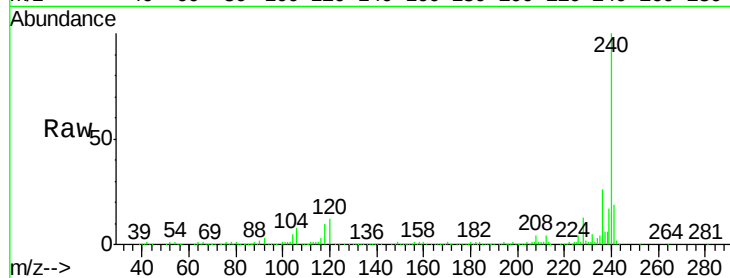
ClientSampleID :

PB108001BS

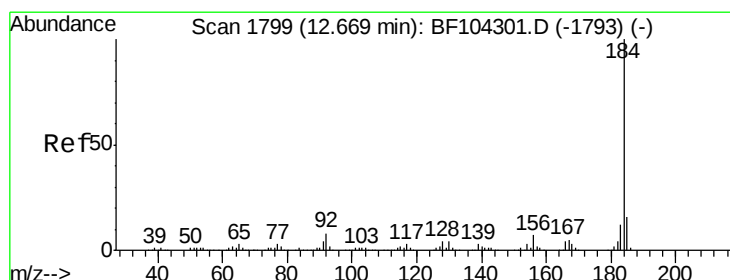
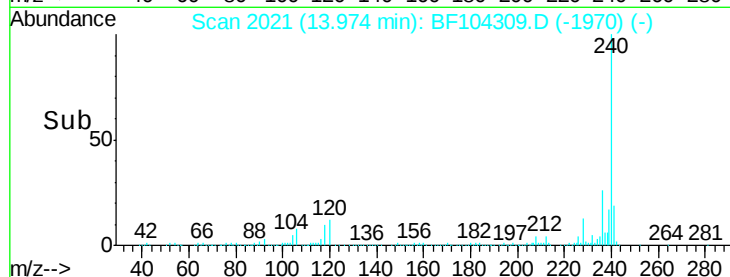
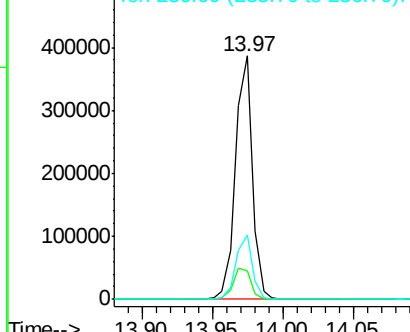
Tot Ion:	240	Resp:	322341
Ion Ratio	Lower	Upper	
240	100		
120	12.0	9.5	14.3
236	26.2	20.7	31.1

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



#76

Benzidine

Concen: 26.965 ng

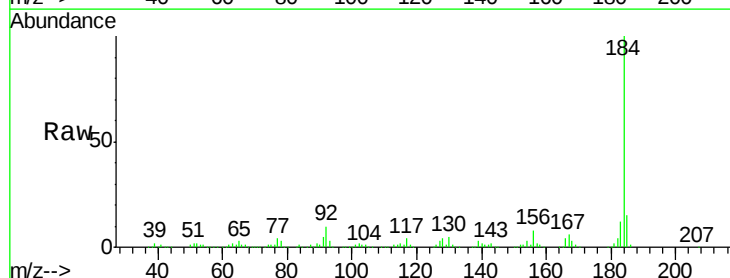
RT: 12.66 min Scan# 1798

Delta R.T. -0.01 min

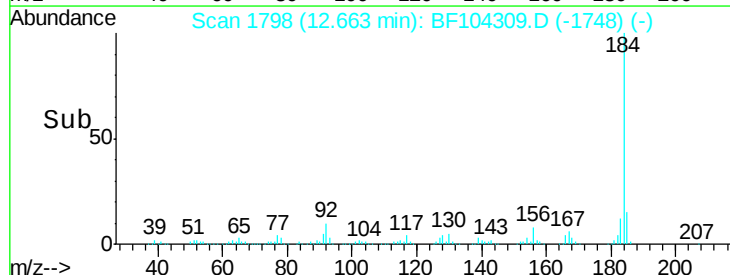
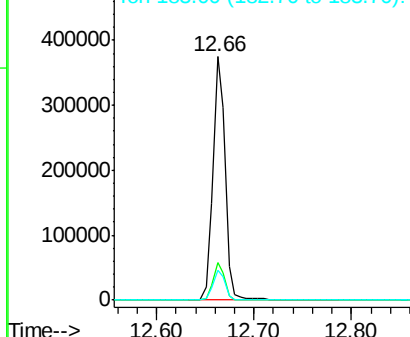
Lab File: BF104309.D

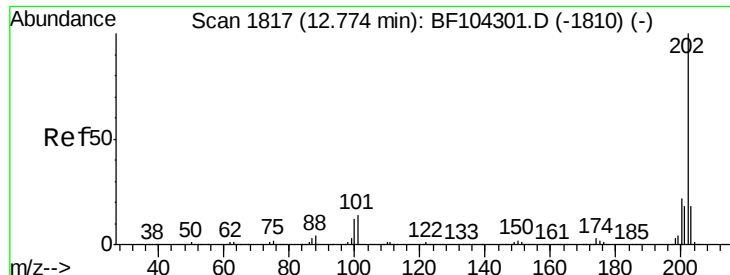
Acq: 6 Apr 2018 16:36

Tgt Ion:	184	Resp:	326407
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	12.2	9.3	13.9



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





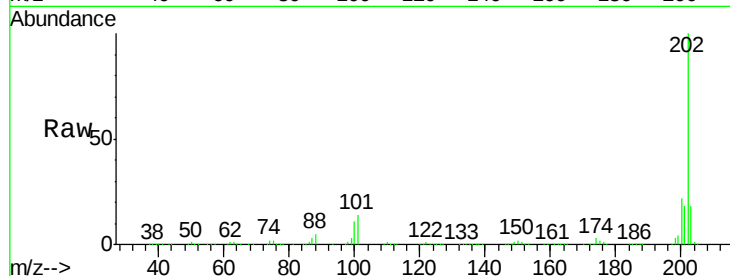
#77
Pvrene
Concen: 45.649 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleId :
PB108001BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.6	14.3	21.5

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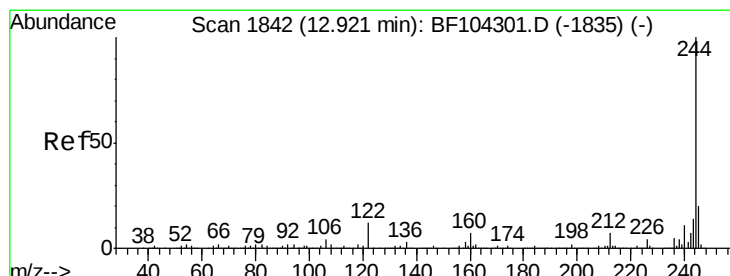
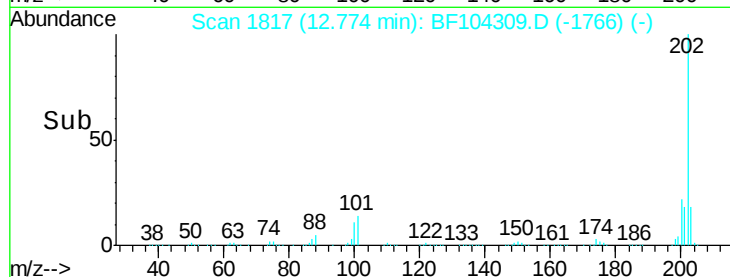
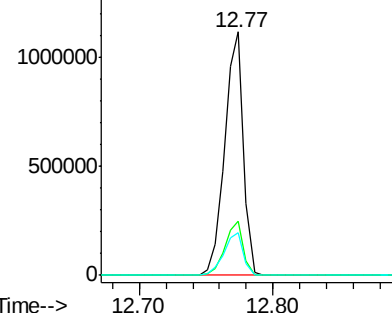


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 96.414 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

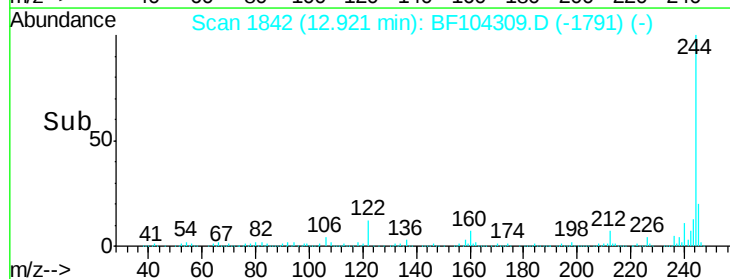
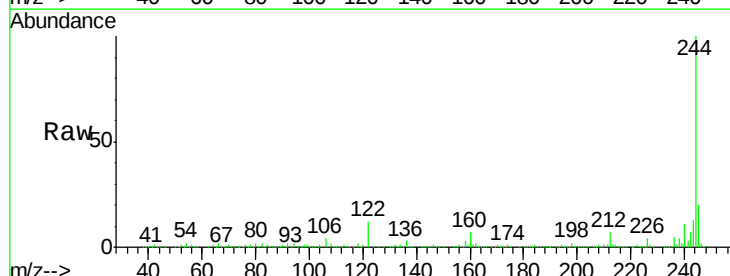
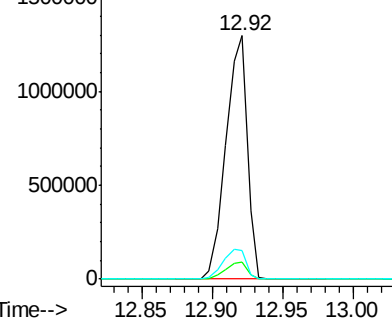
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	11.9	11.0	16.4

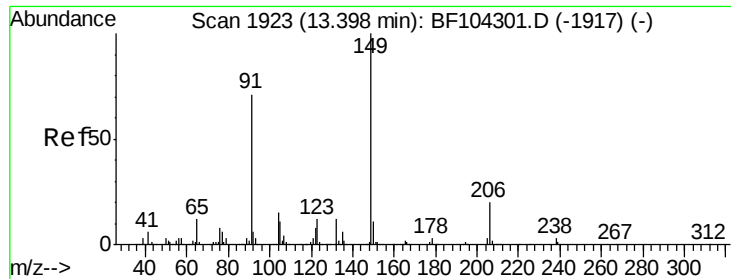
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





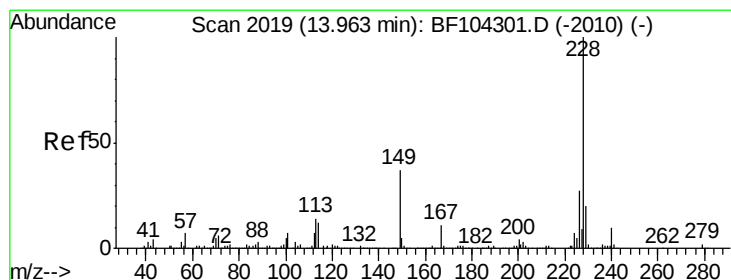
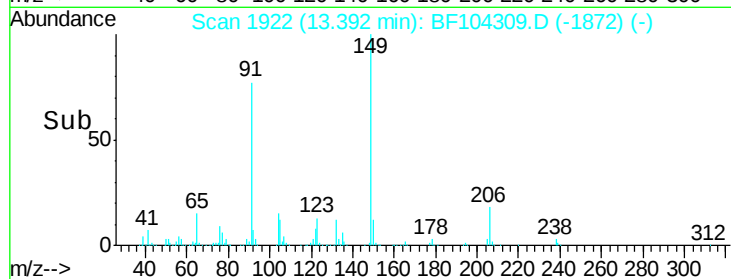
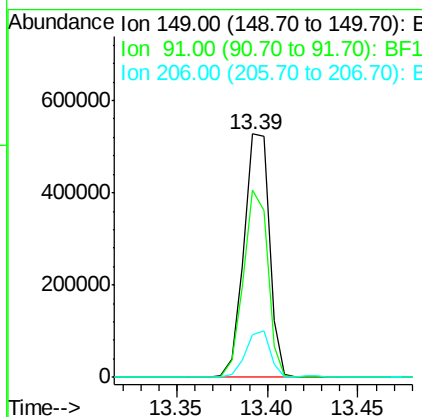
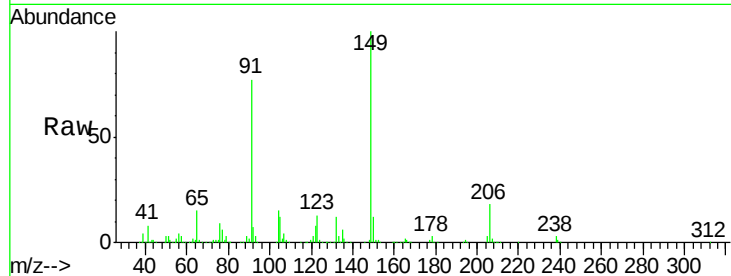
#79
Butylbenzylphthalate
Concen: 45.830 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleId :
PB108001BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	515875		
91	76.8	56.8	85.2	
206	17.7	14.1	21.1	

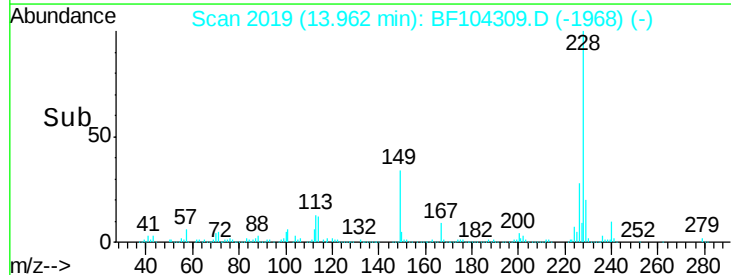
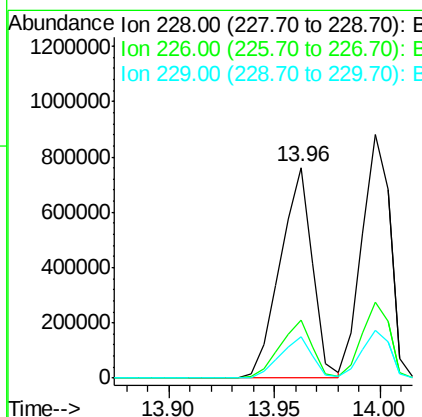
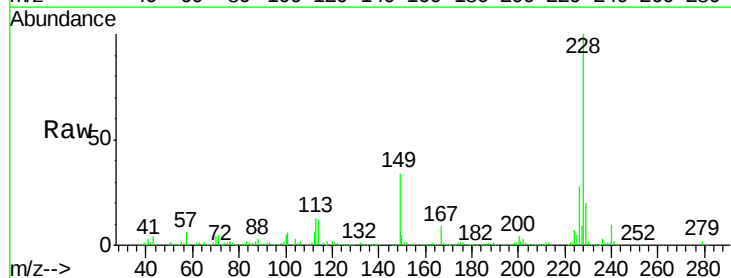
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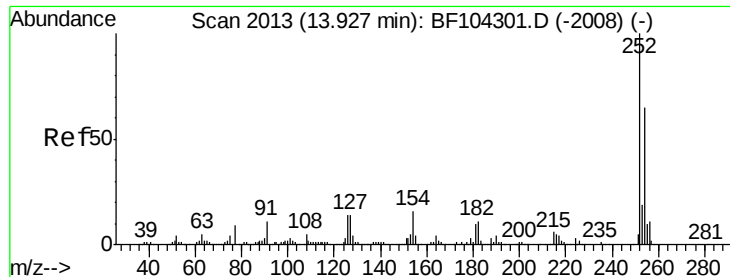
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#80
Benzo(a)anthracene
Concen: 42.088 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	810490		
226	27.7	22.6	33.8	
229	19.9	15.8	23.6	





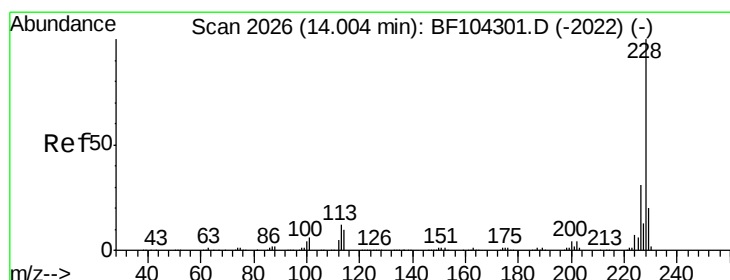
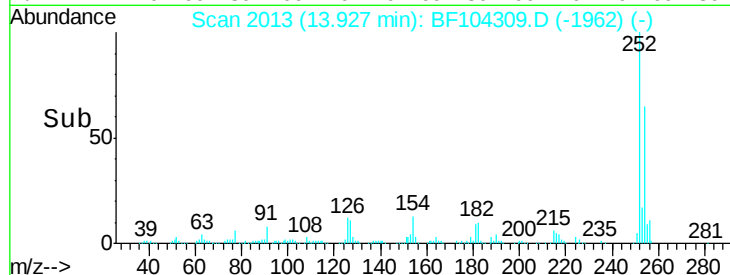
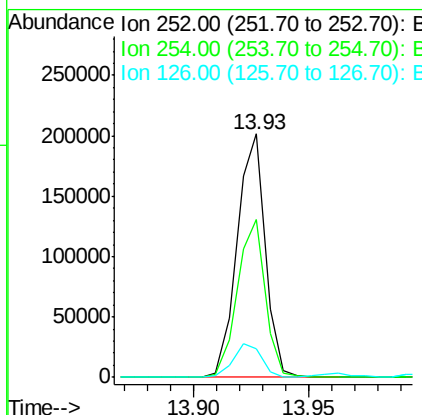
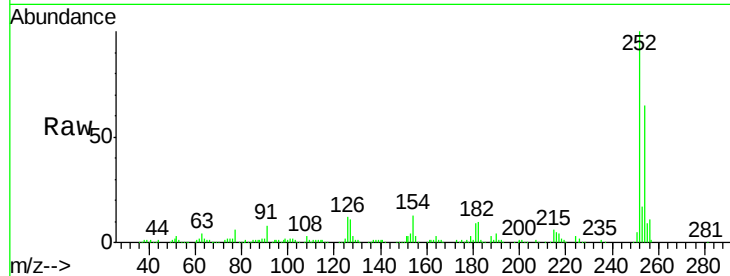
#81
 3,3'-Dichlorobenzidine
 Concen: 23.877 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.00 min
 Lab File: BF104309.D
 Acq: 6 Apr 2018 16:36

Instrument :
 BNA_F
 ClientSampleID :
 PB108001BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	11.9	11.3	16.9

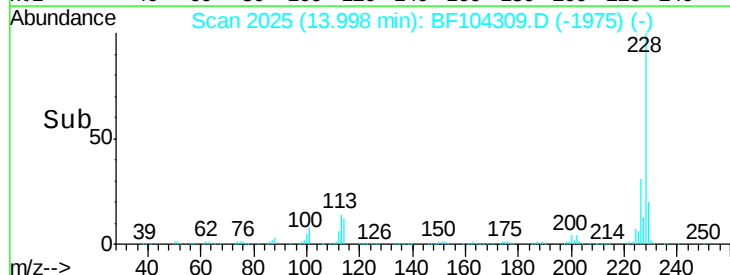
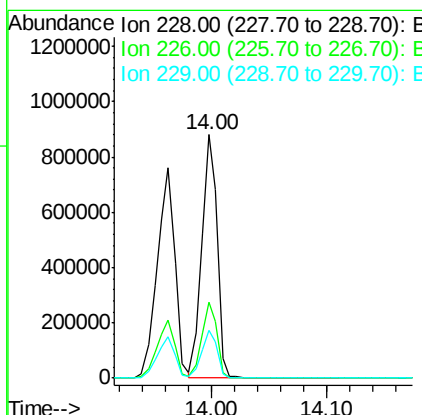
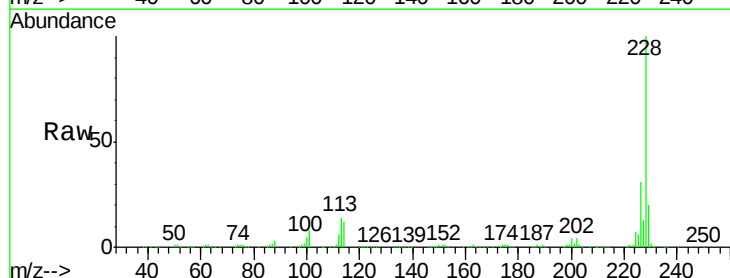
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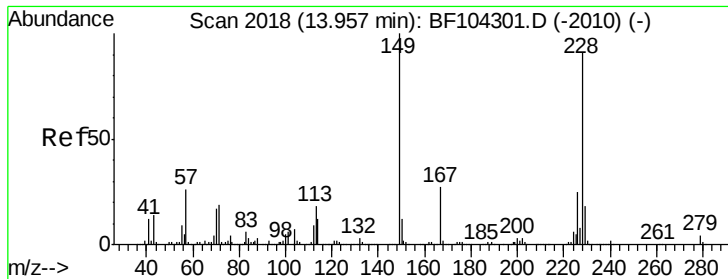
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#82
 Chrysene
 Concen: 41.863 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF104309.D
 Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.8	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.058 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Instrument :

BNA_F

ClientSampleId :

PB108001BS

Tot Ion:149 Resp: 637899

Ion Ratio Lower Upper

149 100

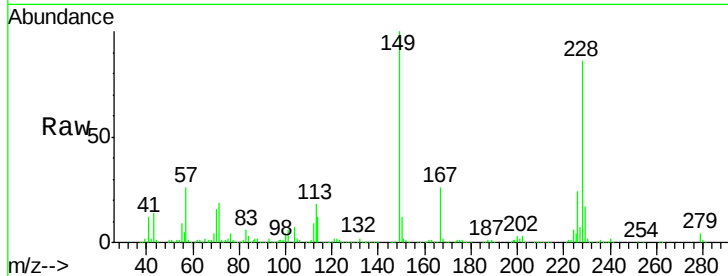
167 26.3 21.3 31.9

279 3.6 3.0 4.4

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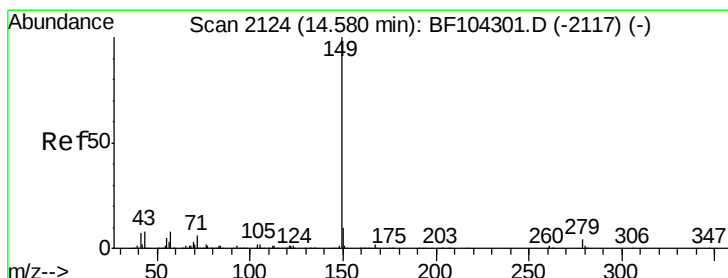
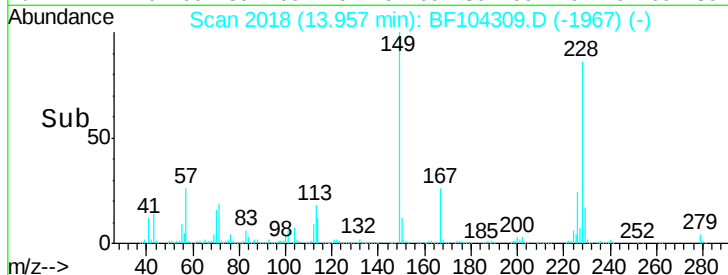
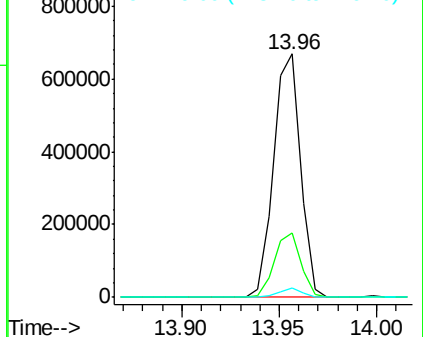
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.652 ng

RT: 14.57 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BF104309.D

Acq: 6 Apr 2018 16:36

Tgt Ion:149 Resp: 1056050

Ion Ratio Lower Upper

149 100

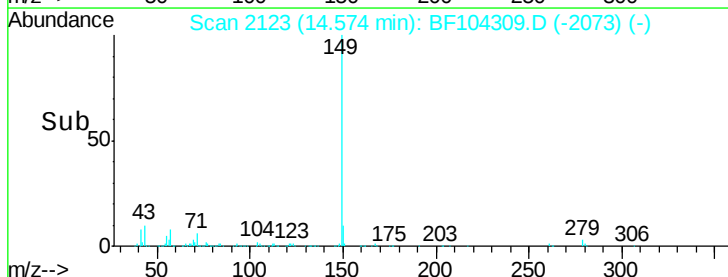
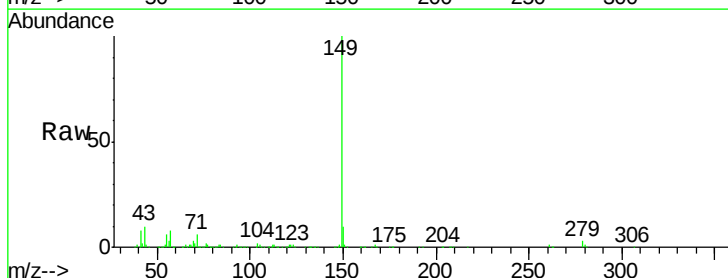
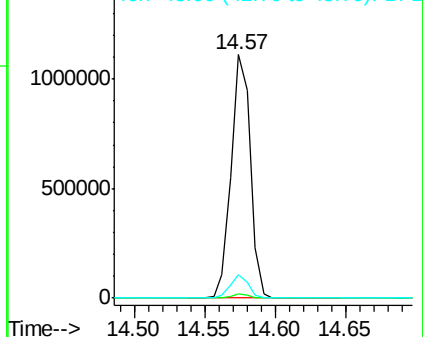
167 1.5 1.2 1.8

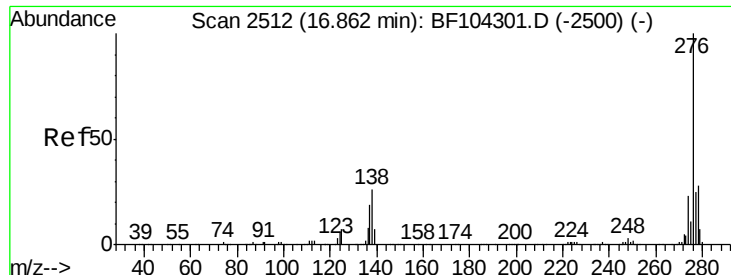
43 9.1 8.4 12.6

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





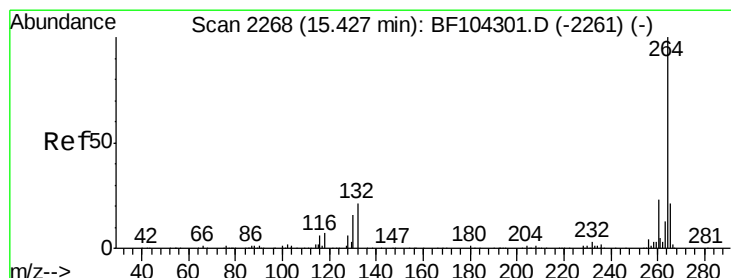
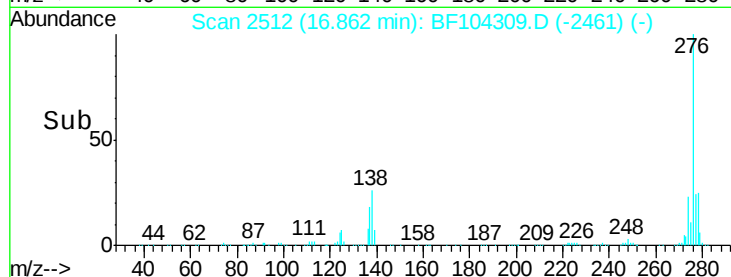
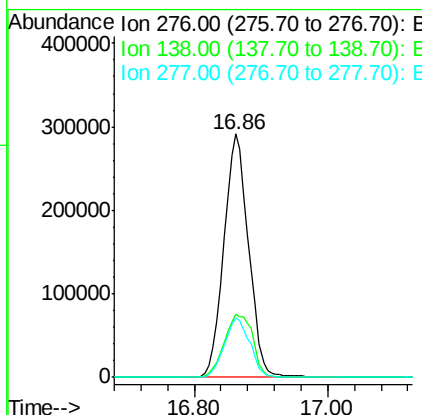
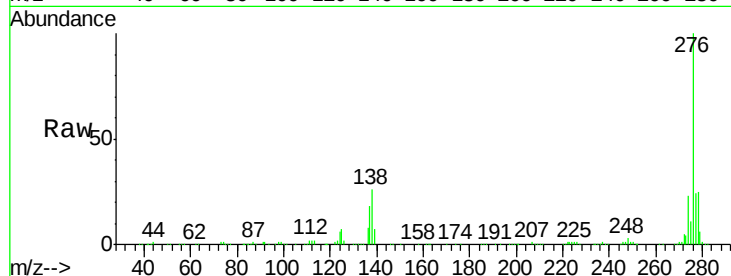
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.300 ng
RT: 16.86 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleId :
PB108001BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.9	25.0	37.6
277	25.3	20.1	30.1

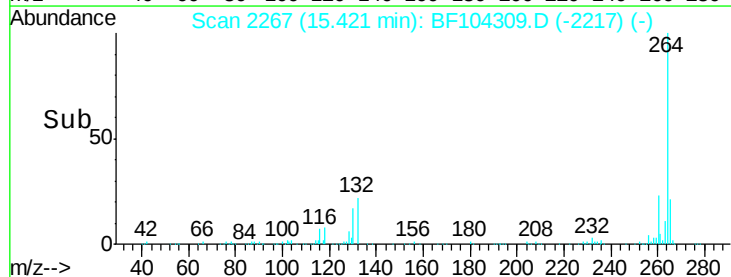
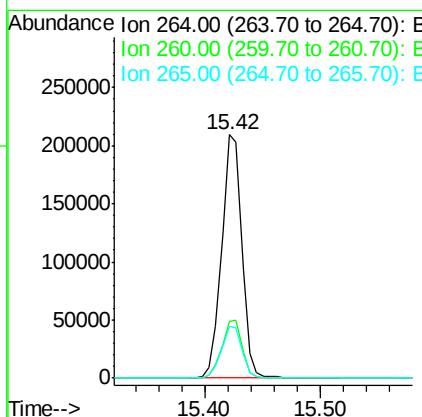
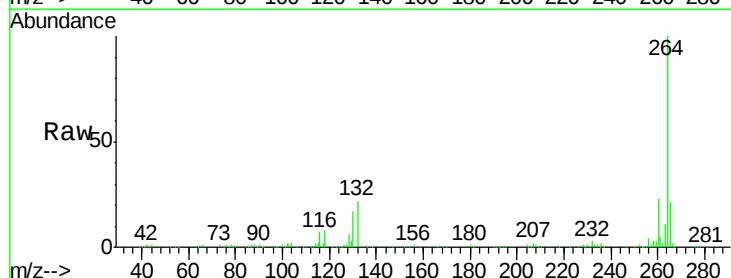
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.2	17.5	26.3





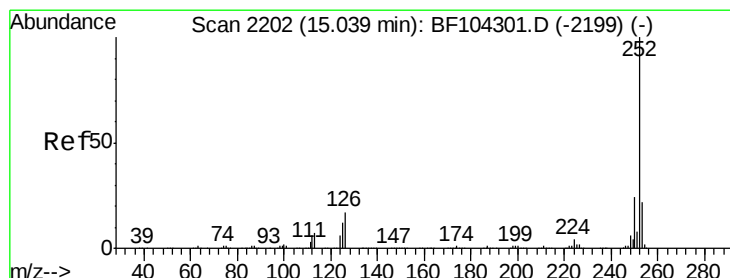
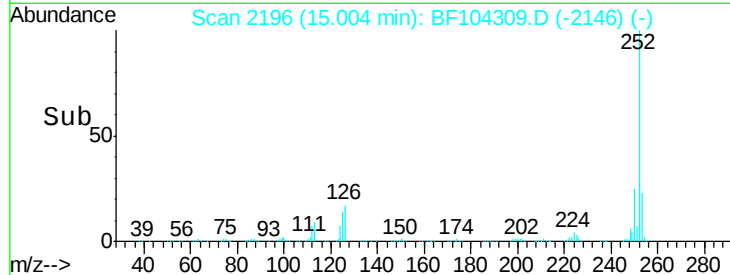
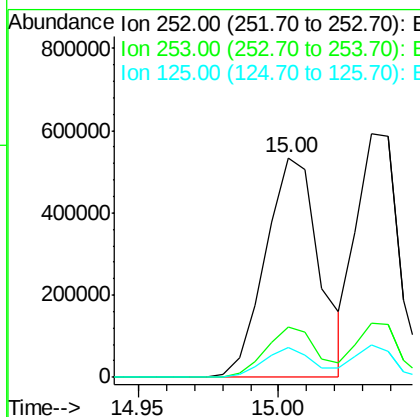
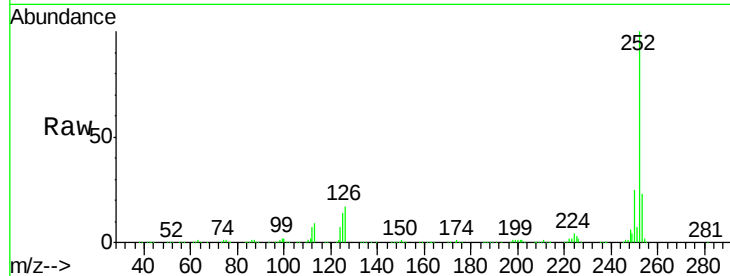
#87
Benzo(b)fluoranthene
Concen: 44.624 ng m
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleId :
PB108001BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	13.7	9.0	13.6

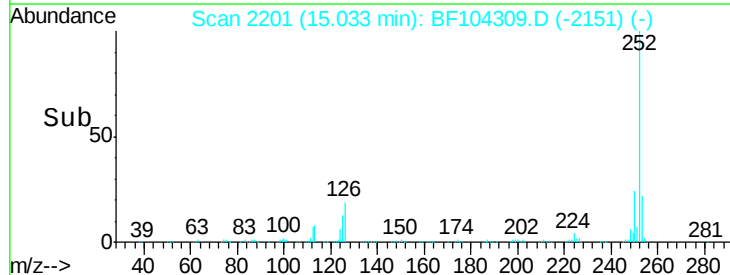
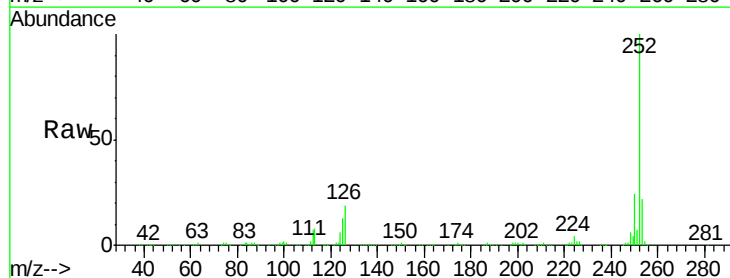
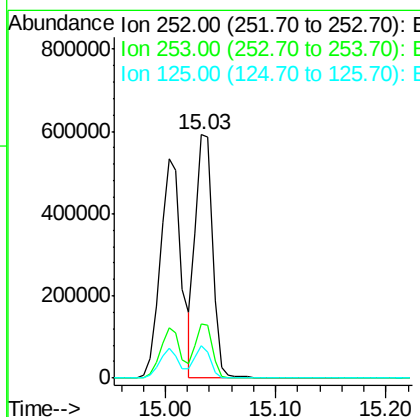
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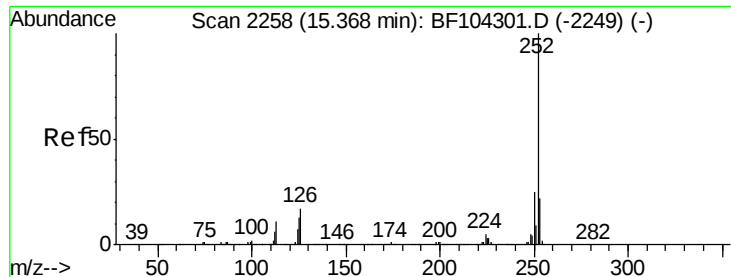
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#88
Benzo(k)fluoranthene
Concen: 41.372 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.3	10.2	15.2





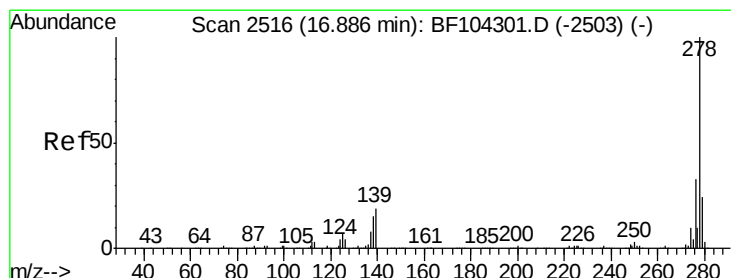
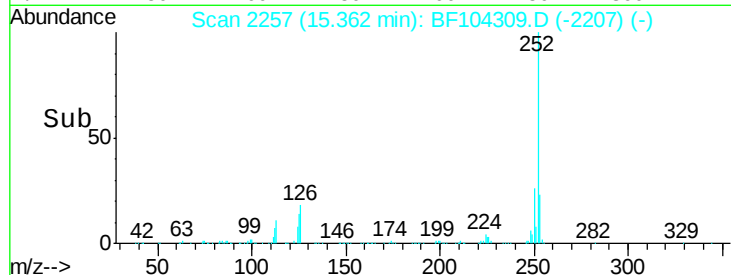
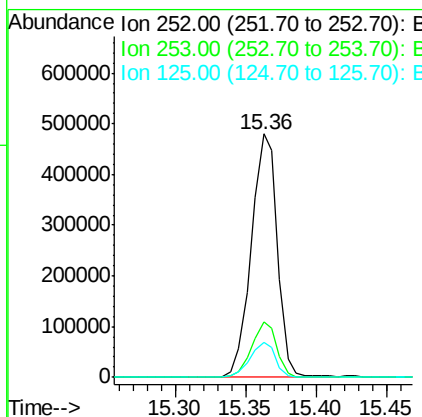
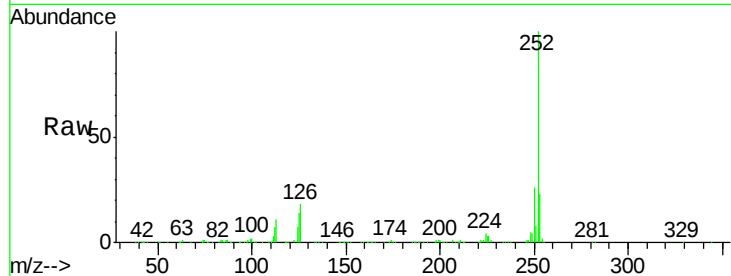
#89
Benzo(a)pyrene
Concen: 43.561 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Instrument :
BNA_F
ClientSampleId :
PB108001BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	14.1	9.8	14.6

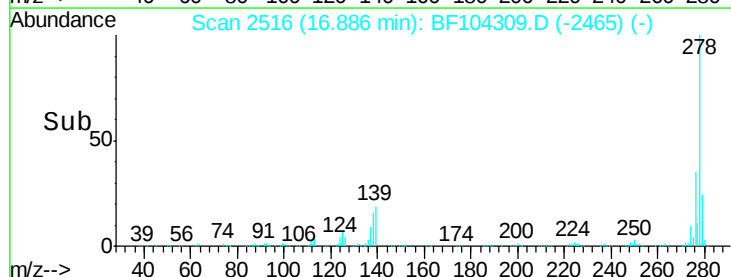
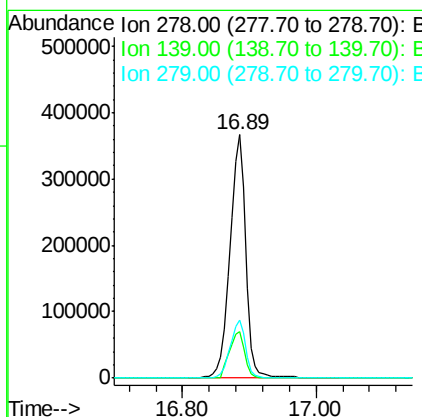
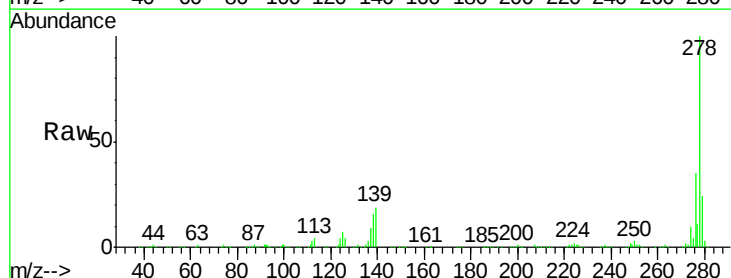
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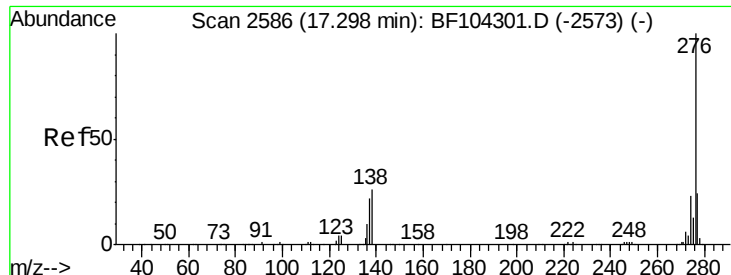
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#90
Dibenzo(a,h)anthracene
Concen: 52.570 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BF104309.D
Acq: 6 Apr 2018 16:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	15.9	23.9
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 57.263 ng
 RT: 17.30 min Scan# 2587
 Delta R.T. 0.01 min
 Lab File: BF104309.D
 Acq: 6 Apr 2018 16:36

Instrument :
 BNA_F
 ClientSampleId :
 PB108001BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	25.4	21.8	32.8

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