

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF033018\
 Data File : BF104104.D
 Acq On : 30 Mar 2018 20:27
 Operator : JU/SJ
 Sample : PB107829BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB107829BS

Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:05:49 PM

Quant Time: Mar 30 23:56:18 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 30 17:20:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	120083	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	518668	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	239934	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	444807	20.00	ng	0.00
75) Chrysene-d12	14.14	240	306143	20.00	ng	0.00
86) Perylene-d12	15.68	264	246565	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	938456	124.63	ng	0.02
7) Phenol-d6	6.60	99	1156253	124.81	ng	0.00
23) Nitrobenzene-d5	7.53	82	731188	86.21	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	335019	125.40	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1437712	94.49	ng	0.00
78) Terphenyl-d14	13.07	244	1365287	102.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	115014	35.415	ng	# 86
3) Pyridine	3.67	79	258758	31.473	ng	# 85
4) n-Nitrosodimethylamine	3.65	42	89339m	36.558	ng	
6) Aniline	6.63	93	237933	21.454	ng	# 83
8) 2-Chlorophenol	6.75	128	381361	46.170	ng	94
9) Benzaldehyde	6.52	77	110404	19.571	ng	96
10) Phenol	6.61	94	422876	41.198	ng	95
11) bis(2-Chloroethyl)ether	6.69	93	382845	43.283	ng	93
12) 1,3-Dichlorobenzene	6.90	146	373115	40.185	ng	99
13) 1,4-Dichlorobenzene	6.97	146	426813	42.901	ng	99
14) 1,2-Dichlorobenzene	7.13	146	386192	43.188	ng	98
15) Benzyl Alcohol	7.10	79	257068	42.679	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	404996	42.028	ng	53
17) 2-Methylphenol	7.21	107	291804	43.406	ng	# 88
18) Hexachloroethane	7.46	117	143048	42.945	ng	97
19) n-Nitroso-di-n-propylamine	7.36	70	241224	43.876	ng	94
20) 3+4-Methylphenols	7.36	107	391048	45.577	ng	# 70
22) Acetophenone	7.37	105	519130	41.368	ng	# 98
24) Nitrobenzene	7.55	77	352023	39.449	ng	96
25) Isophorone	7.77	82	686720	43.936	ng	98
26) 2-Nitrophenol	7.86	139	211860	45.483	ng	93
27) 2,4-Dimethylphenol	7.89	122	333670	49.669	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	454634	46.410	ng	99
29) 2,4-Dichlorophenol	8.10	162	322737	45.995	ng	99
30) 1,2,4-Trichlorobenzene	8.17	180	338857	42.563	ng	98
31) Naphthalene	8.26	128	1113210	43.933	ng	100
32) Benzoic acid	8.03	122	180227m	36.622	ng	
33) 4-Chloroaniline	8.32	127	109720	10.271	ng	94
34) Hexachlorobutadiene	8.36	225	178384	41.175	ng	98
35) Caprolactam	8.69	113	88642m	39.841	ng	
36) 4-Chloro-3-methylphenol	8.80	107	336204	45.300	ng	98
37) 2-Methylnaphthalene	8.95	142	723973	43.376	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	330416	44.908	ng	99
40) Hexachlorocyclopentadiene	9.10	237	272912	78.883	ng	98

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF033018\
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Quant Time: Mar 30 23:56:18 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	199171	42.750	nq	100
43) 2,4,5-Trichlorophenol	9.28	196	235749	41.908	nq	95
45) 1,1'-Biphenyl	9.42	154	888049	43.124	nq	99
46) 2-Chloronaphthalene	9.45	162	701942	43.213	nq	99
47) 2-Nitroaniline	9.55	65	194766	42.049	nq	92
48) Acenaphthylene	9.86	152	1023955	41.609	nq	99
49) Dimethylphthalate	9.72	163	802624	42.369	nq	100
50) 2,6-Dinitrotoluene	9.79	165	175355	43.026	nq	95
51) Acenaphthene	10.03	154	582616	40.925	nq	99
52) 3-Nitroaniline	9.97	138	92116	19.662	nq	97
53) 2,4-Dinitrophenol	10.07	184	97321	56.460	nq #	29
54) Dibenzofuran	10.21	168	900736	43.328	nq	99
55) 4-Nitrophenol	10.14	139	206977	73.680	nq	98
56) 2,4-Dinitrotoluene	10.20	165	225964	43.450	nq #	97
57) Fluorene	10.55	166	727354	42.415	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	207089	49.136	nq #	83
59) Diethylphthalate	10.42	149	769015	42.375	nq	97
60) 4-Chlorophenyl-phenylether	10.54	204	349172	44.333	nq	93
61) 4-Nitroaniline	10.59	138	164842	37.603	nq	95
62) Azobenzene	10.70	77	713023	43.451	nq	95
64) 4,6-Dinitro-2-methylphenol	10.61	198	84477	31.375	nq	79
65) n-Nitrosodiphenylamine	10.66	169	642766	42.669	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	207711	43.648	nq	96
67) Hexachlorobenzene	11.10	284	229907	41.999	nq #	90
68) Atrazine	11.19	200	207447	44.951	nq	99
69) Pentachlorophenol	11.30	266	210117	69.754	nq	98
70) Phenanthrene	11.52	178	996180	41.366	nq	98
71) Anthracene	11.57	178	1107021	44.008	nq	99
72) Carbazole	11.73	167	995259	41.455	nq	98
73) Di-n-butylphthalate	12.04	149	1184811	41.430	nq	99
74) Fluoranthene	12.71	202	1051333	41.070	nq	99
76) Benzidine	12.84	184	394574	45.227	nq	98
77) Pyrene	12.94	202	1039768	47.246	nq	99
79) Butylbenzylphthalate	13.54	149	494229	47.668	nq	92
80) Benzo(a)anthracene	14.13	228	820655	42.841	nq	100
81) 3,3'-Dichlorobenzidine	14.09	252	134775	21.256	nq	99
82) Chrysene	14.17	228	824544	43.947	nq	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	665612	49.686	nq	99
84) Di-n-octyl phthalate	14.72	149	1098324	47.661	nq #	94
85) Indeno(1,2,3-cd)pyrene	17.26	276	715031	36.777	nq	96
87) Benzo(b)fluoranthene	15.22	252	658893	43.910	nq	99
88) Benzo(k)fluoranthene	15.26	252	674704	47.731	nq	98
89) Benzo(a)pyrene	15.62	252	632453	45.482	nq	99
90) Dibenzo(a,h)anthracene	17.27	278	601173	46.760	nq	96
91) Benzo(g,h,i)perylene	17.74	276	596004	46.282	nq	95

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



#1

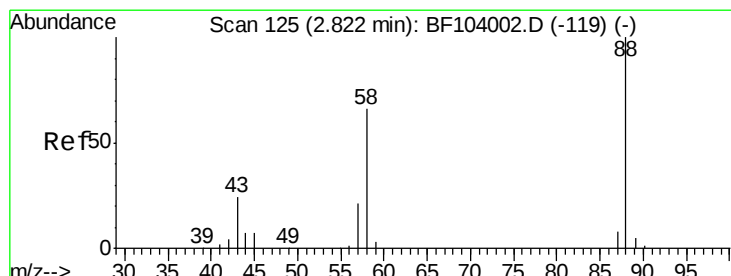
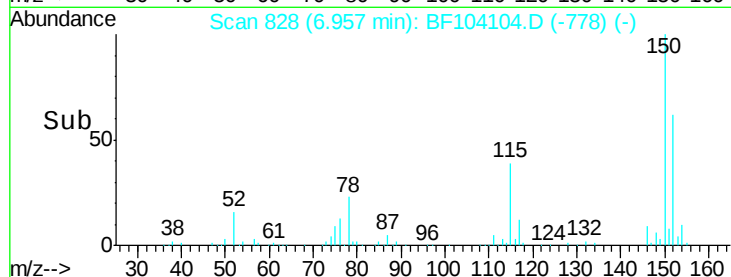
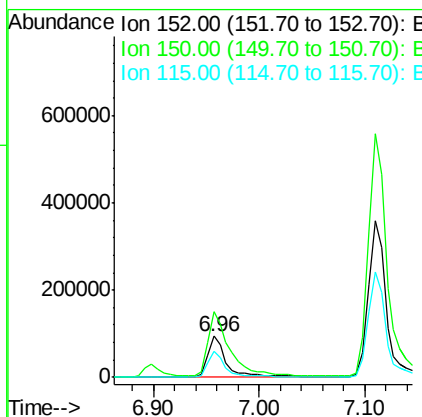
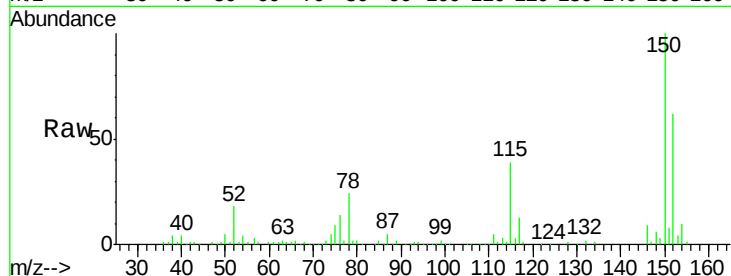
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.3	124.6	186.8
115	62.6	50.1	75.1

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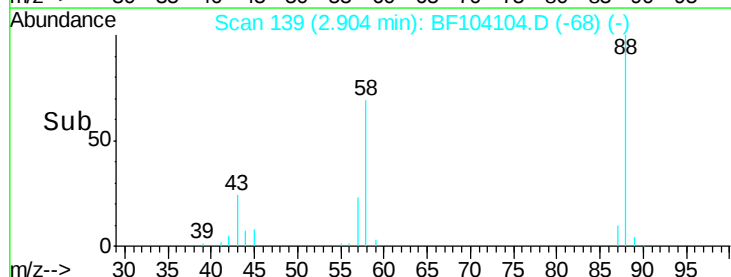
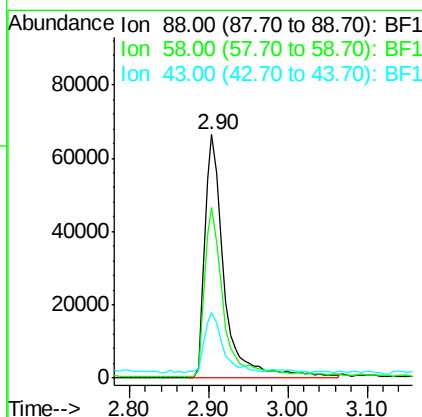
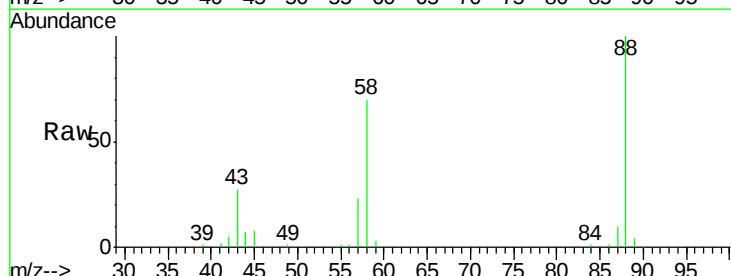
Sohil
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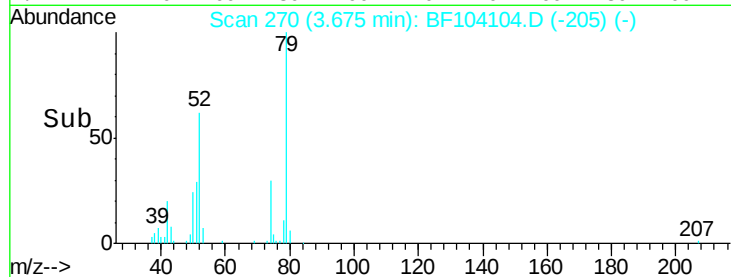
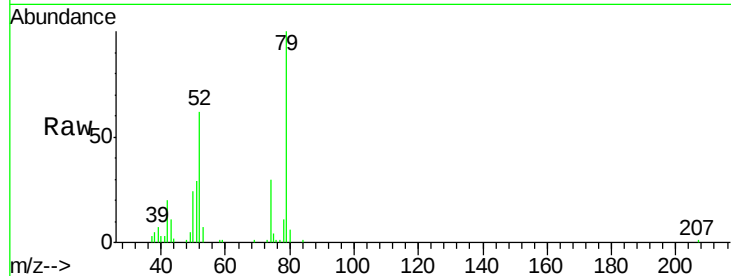
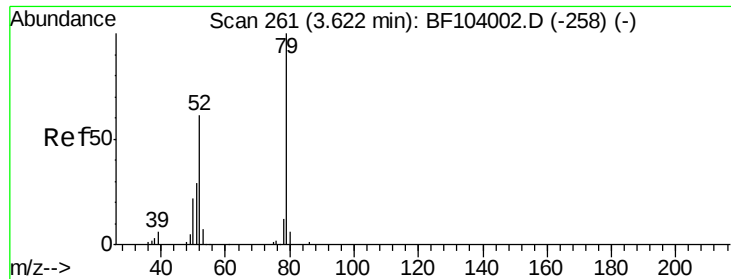


#2

1,4-Dioxane
Concen: 35.415 ng
RT: 2.90 min Scan# 139
Delta R.T. 0.12 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.4	62.6	93.8
43	22.2	24.6	37.0





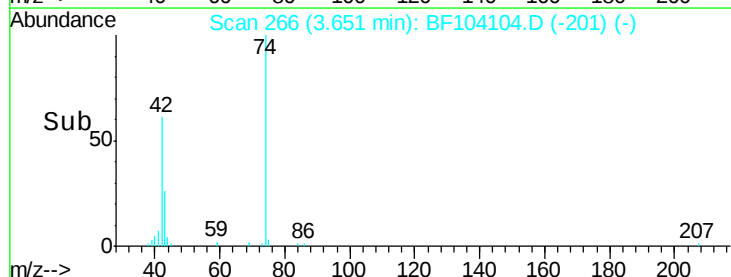
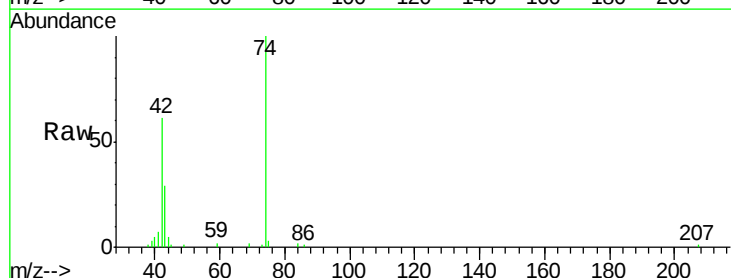
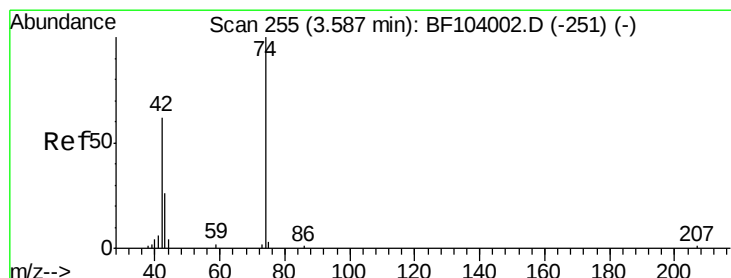
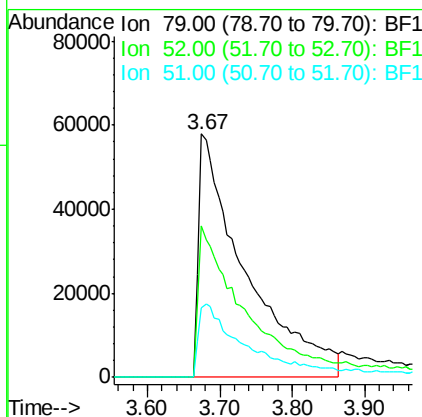
#3
 Pvridine
 Concen: 31.473 ng
 RT: 3.67 min Scan# 270
 Delta R.T. 0.08 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Tot Ion	Ratio	Lower	Upper
79	100		
52	62.3	59.8	89.6
51	28.7	29.8	44.8#

Instrument :
 BNA_F
 ClientSampleId :
 PB107829BS

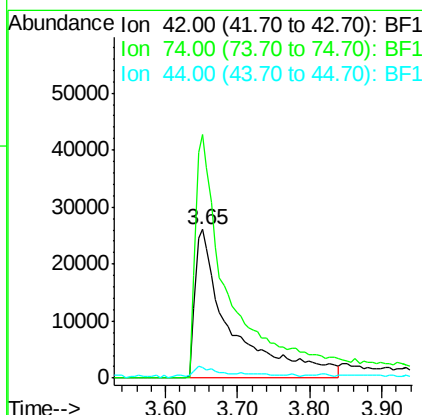
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 4/2/2018 5:05:49 PM



#4
 n-Nitrosodimethylamine
 Concen: 36.558 ng m
 RT: 3.65 min Scan# 266
 Delta R.T. 0.08 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	163.7	104.9	157.3#
44	7.4	6.9	10.3





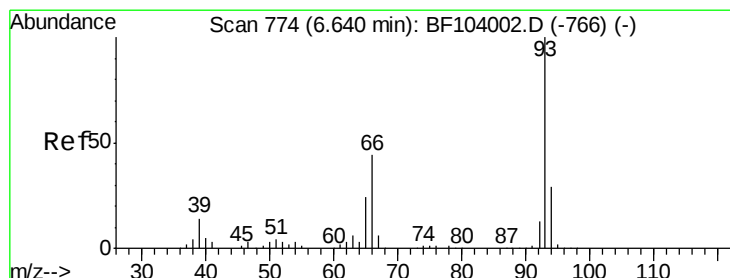
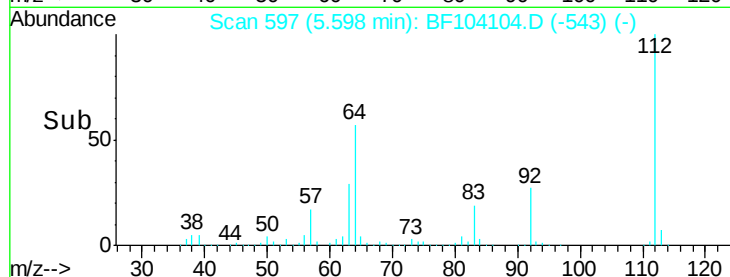
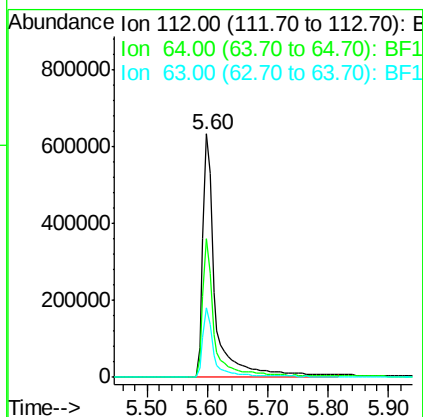
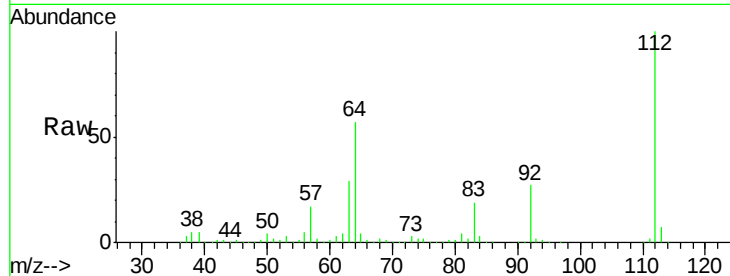
#5
2-Fluorophenol
Concen: 124.630 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.02 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	57.1	47.9	71.9
63	28.5	23.7	35.5

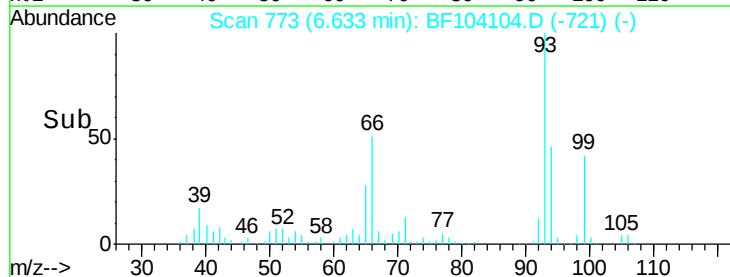
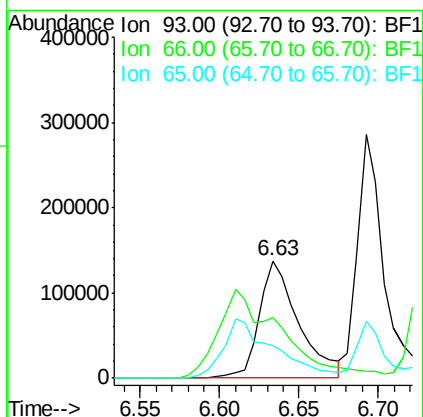
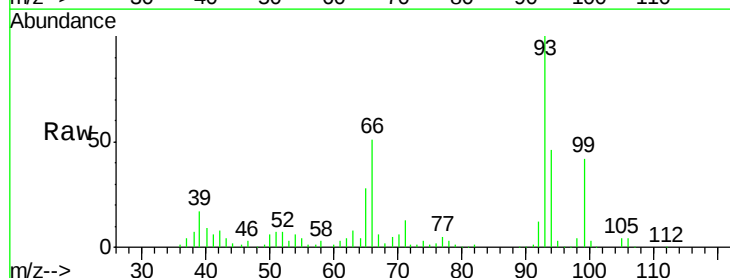
Manual Integrations
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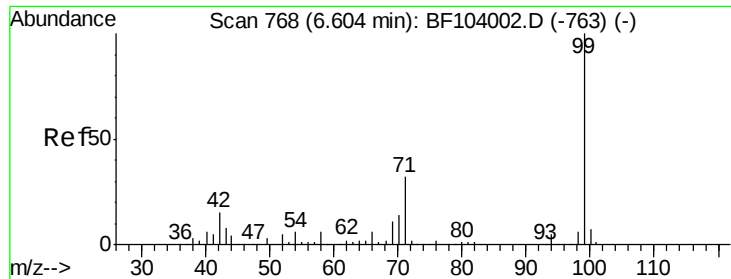
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#6
Aniline
Concen: 21.454 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	51.5	32.2	48.2#
65	27.9	16.4	24.6#





#7

Phenol-d6

Concen: 124.811 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

Instrument :

BNA_F

ClientSampleId :

PB107829BS

Tot Ion: 99 Resp: 1156253

Ion Ratio Lower Upper

99 100

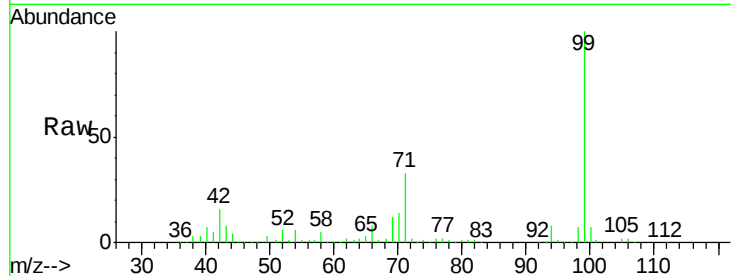
42 15.6 14.5 21.7

71 33.4 25.4 38.0

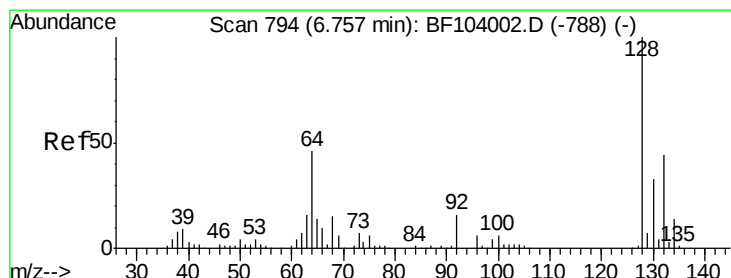
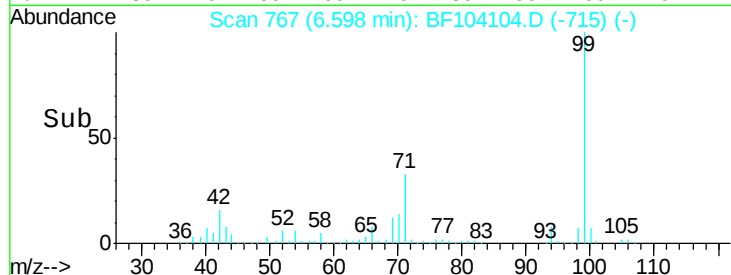
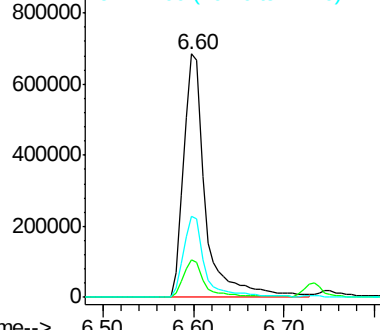
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 46.170 ng

RT: 6.75 min Scan# 793

Delta R.T. 0.01 min

Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

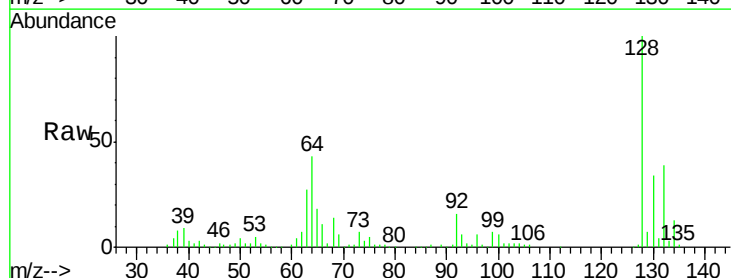
Tgt Ion: 128 Resp: 381361

Ion Ratio Lower Upper

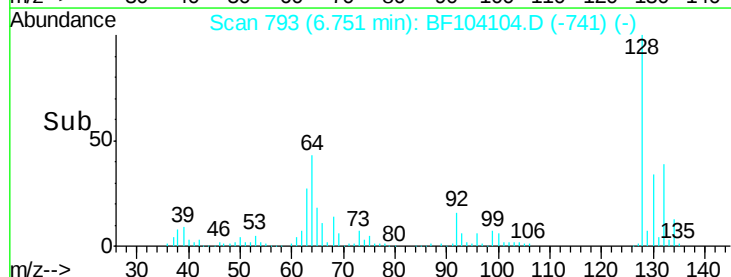
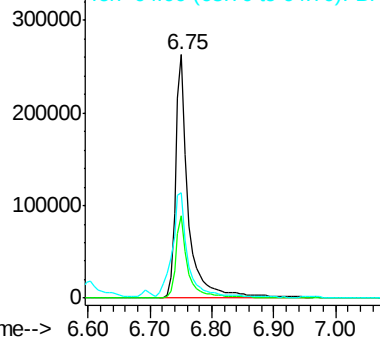
128 100

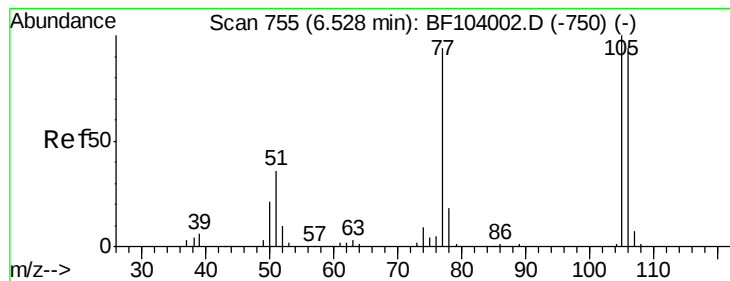
130 33.8 13.0 53.0

64 43.4 29.4 69.4



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





#9

Benzaldehyde

Concen: 19.571 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

Instrument :

BNA_F

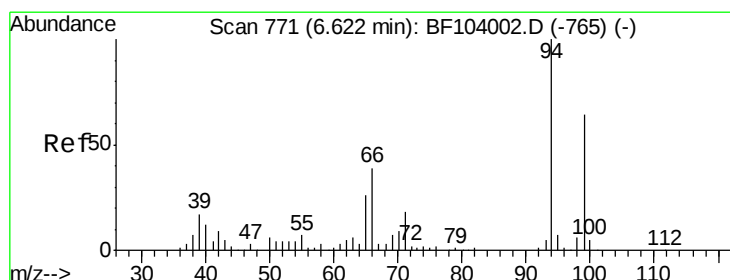
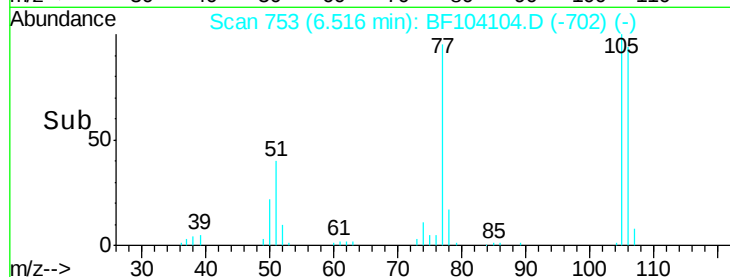
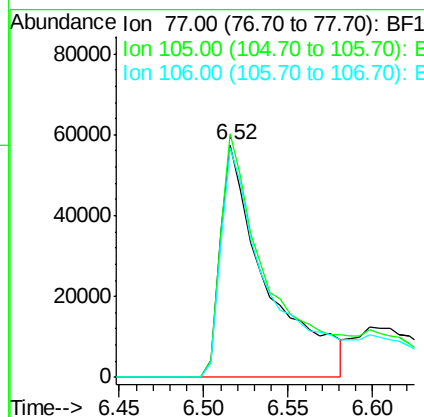
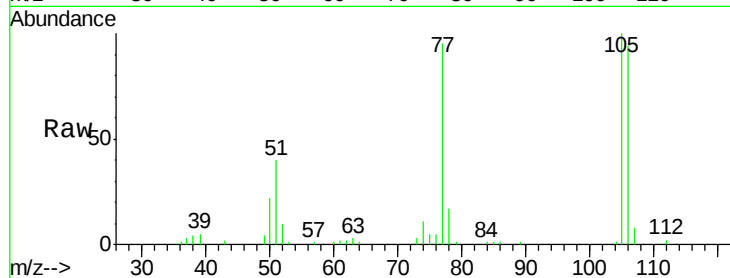
ClientSampled :

PB107829BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.9	81.1	121.1
106	99.1	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 41.198 ng

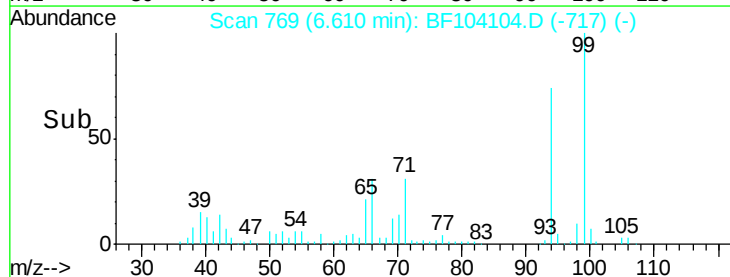
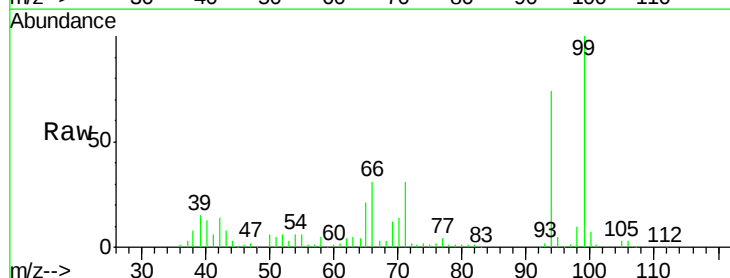
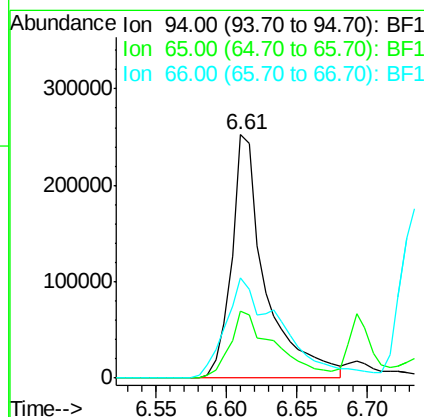
RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.7	7.9	47.9
66	41.2	16.2	56.2





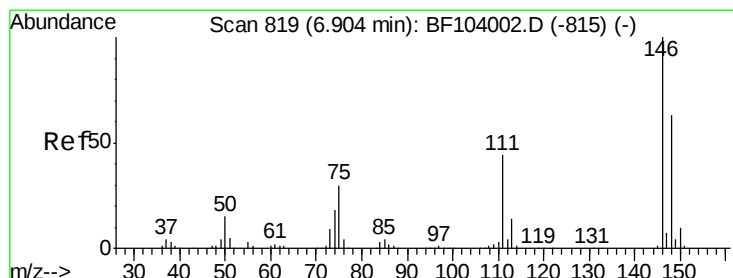
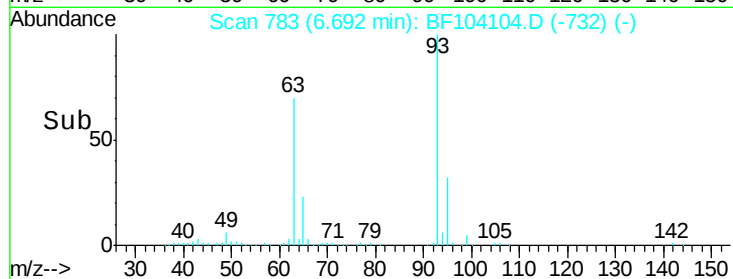
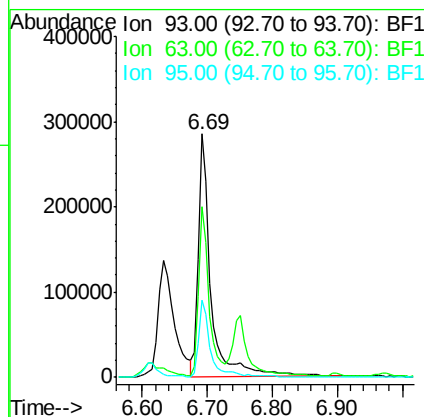
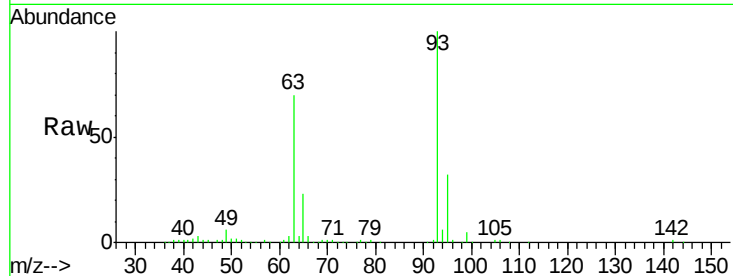
#11
bis(2-Chloroethyl)ether
Concen: 43.283 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion:	93	Resp:	382845
Ion Ratio	Lower	Upper	
93	100		
63	69.9	58.6	98.6
95	31.7	11.8	51.8

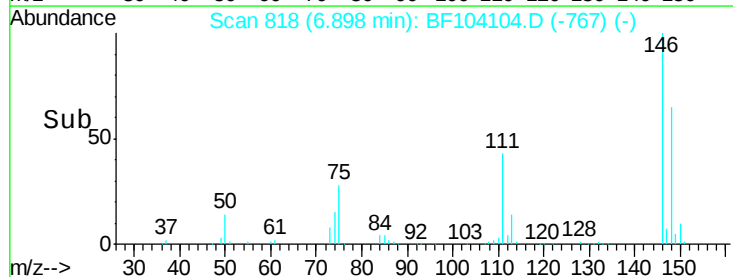
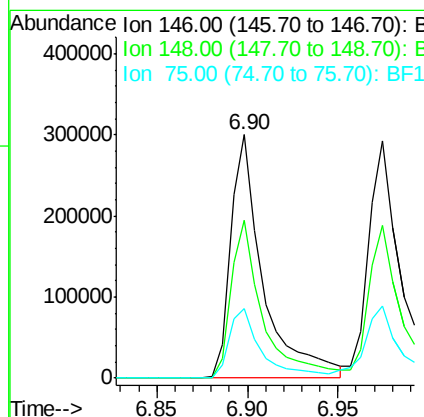
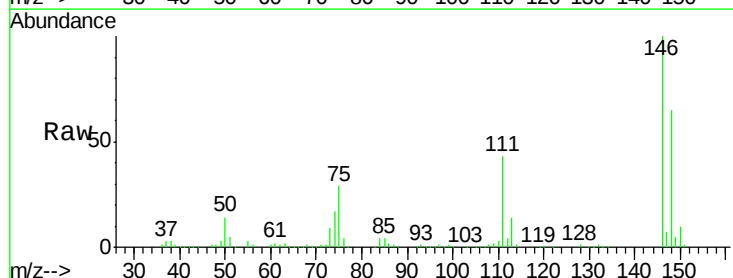
Manual Integrations
APPROVED

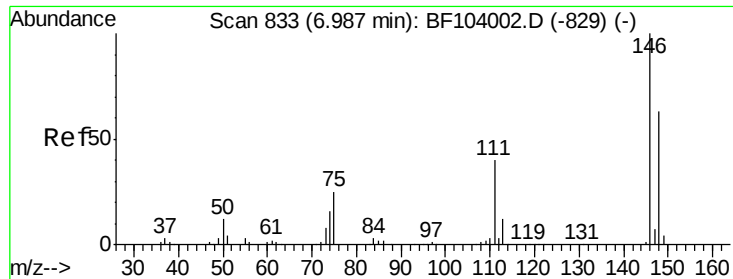
Sohil
4/2/2018 5:05:49 PM



#12
1,3-Dichlorobenzene
Concen: 40.185 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion:	146	Resp:	373115
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.8	77.8
75	28.5	24.2	36.4





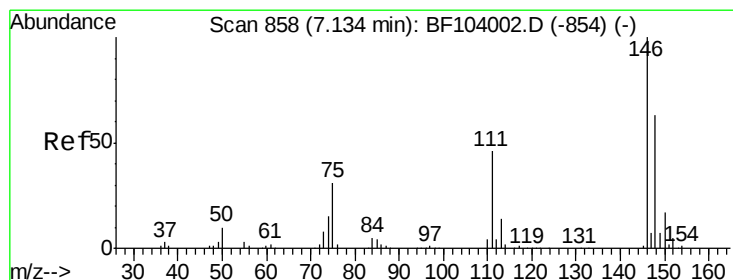
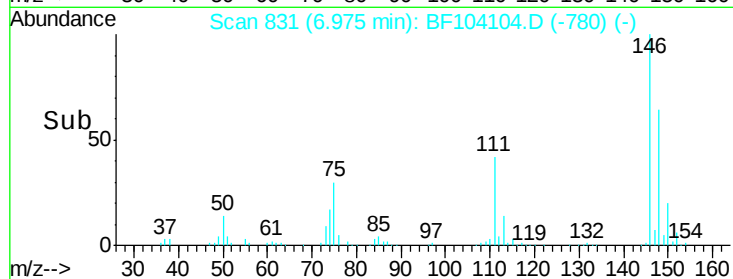
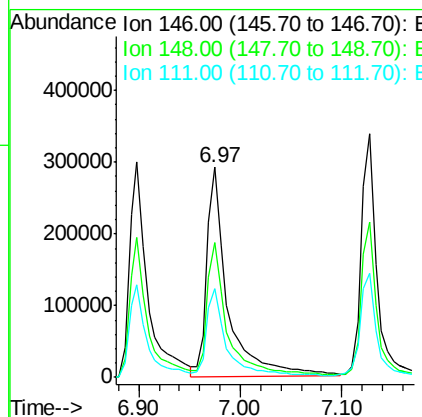
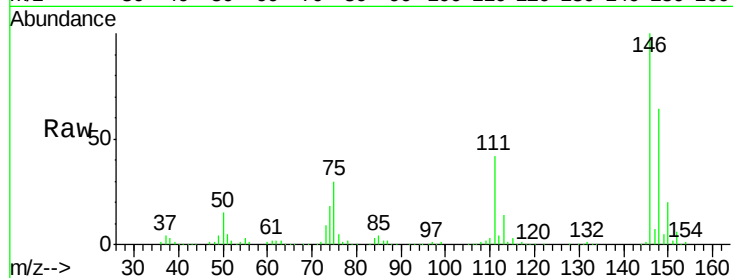
#13
 1,4-Dichlorobenzene
 Concen: 42.901 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Instrument :
 BNA_F
 ClientSampleId :
 PB107829BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	42.4	34.2	51.2

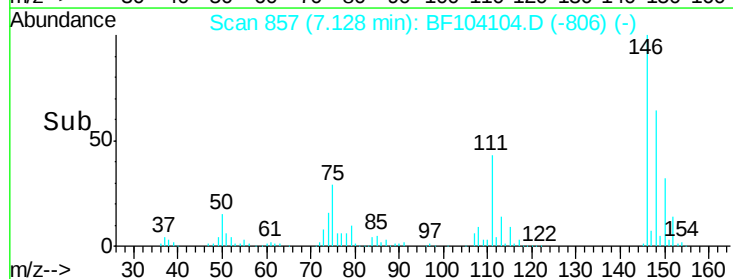
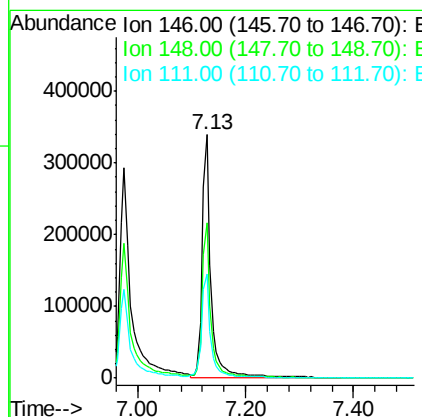
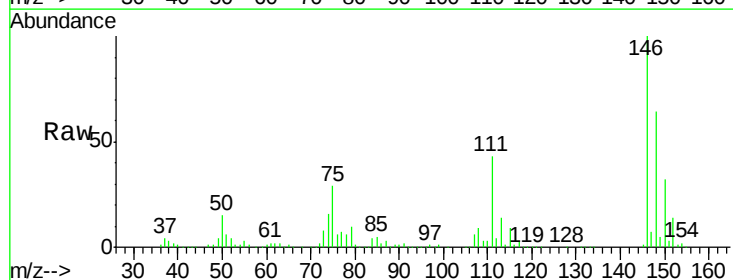
Manual Integrations
 APPROVED

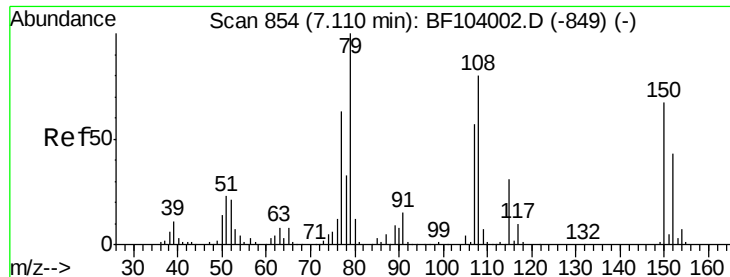
Sohil
 4/2/2018 5:05:49 PM



#14
 1,2-Dichlorobenzene
 Concen: 43.188 ng
 RT: 7.13 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	43.0	36.0	54.0





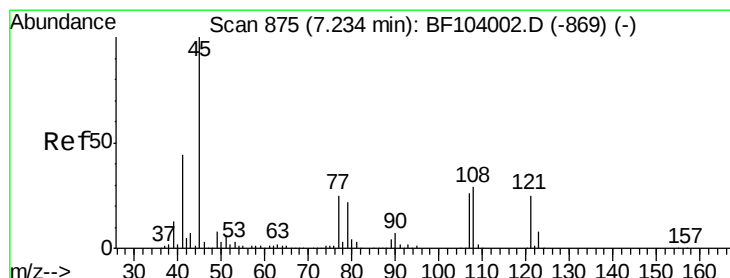
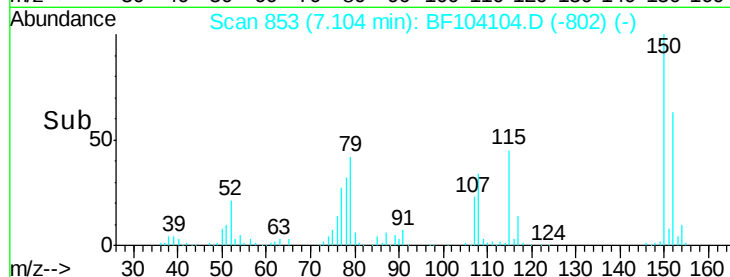
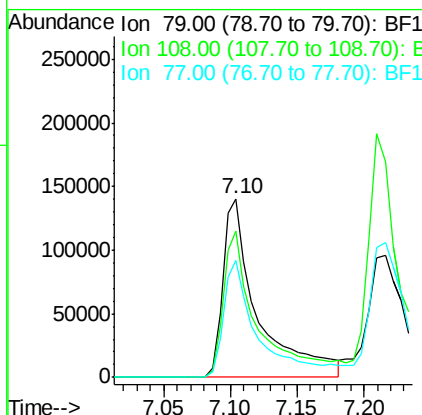
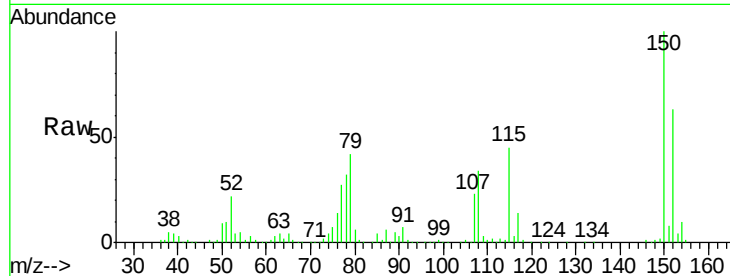
#15
Benzyl Alcohol
Concen: 42.679 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampled :
PB107829BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.8	65.1	97.7
77	65.5	50.6	75.8

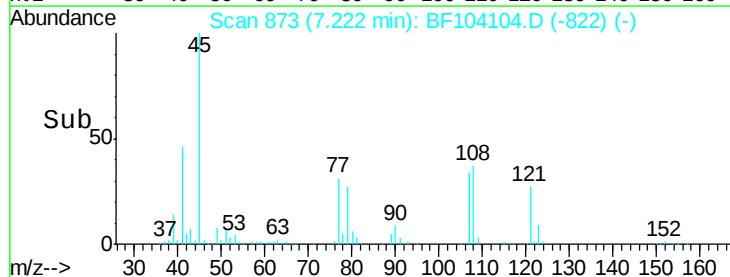
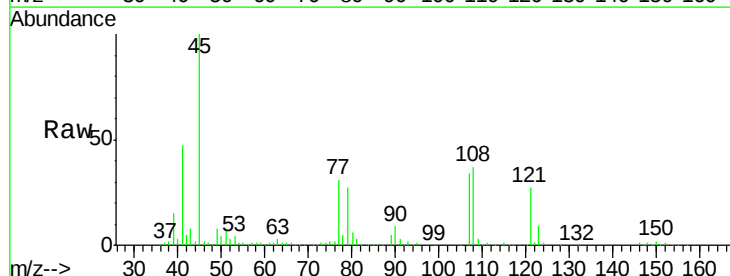
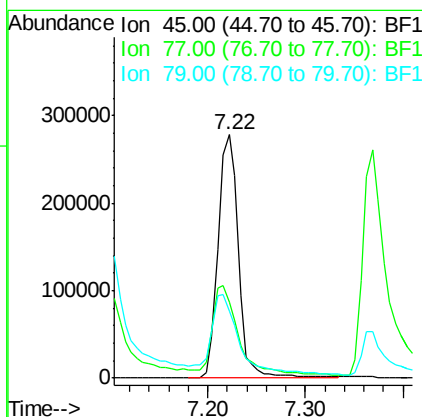
Manual Integrations
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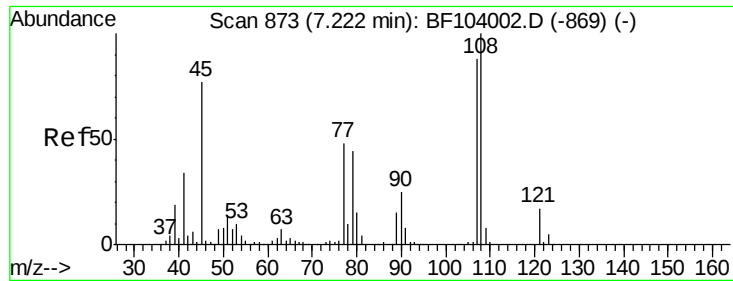
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.028 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	31.0	0.0	32.9
79	27.4	0.0	29.6





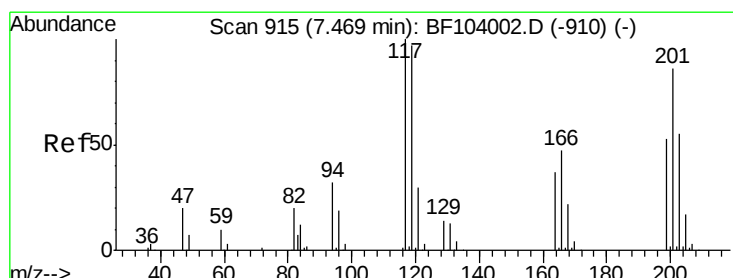
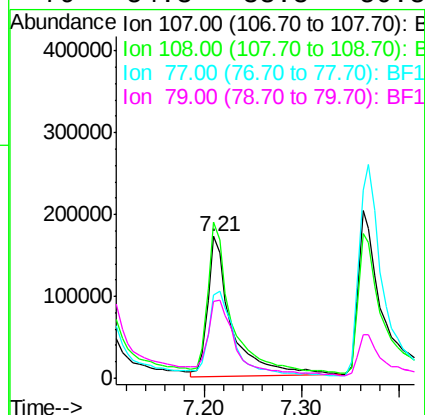
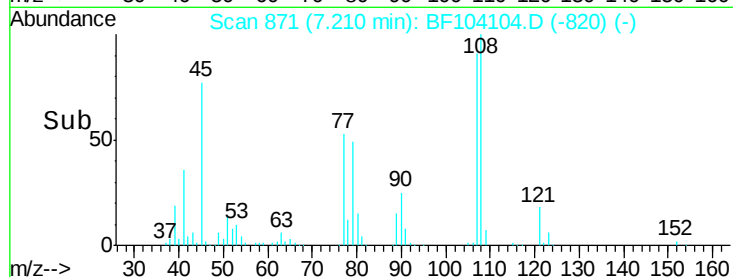
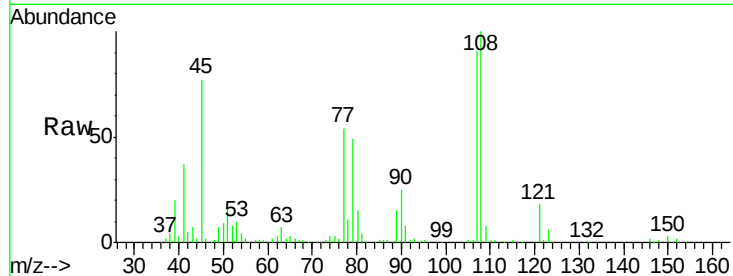
#17
2-Methylphenol
Concen: 43.406 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	110.4	91.7	137.5		
77	59.1	33.8	50.8#		
79	54.3	33.8	50.8#		

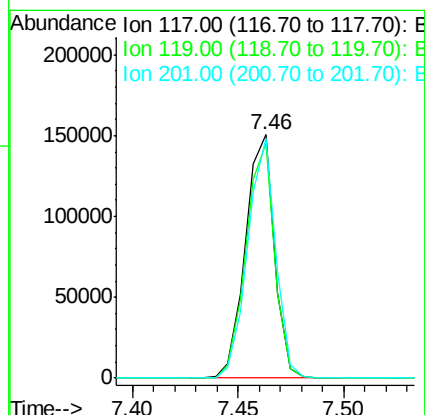
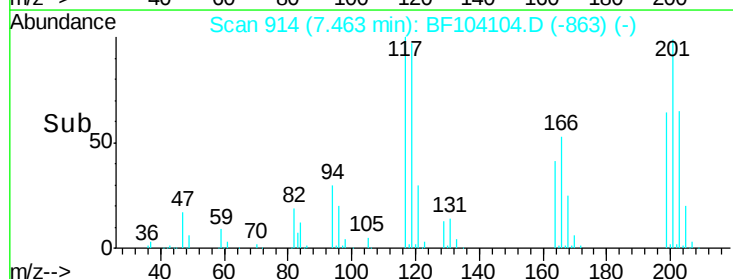
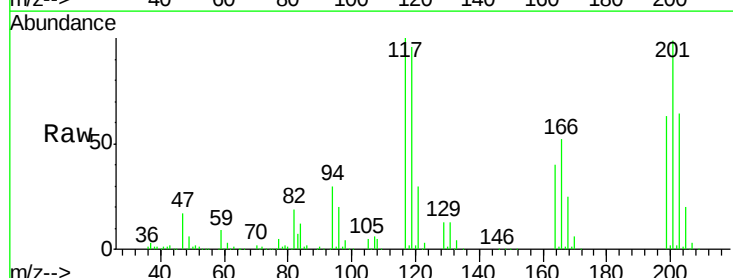
Manual Integrations
APPROVED

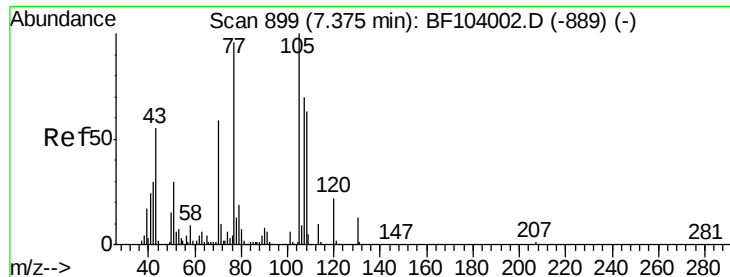
Sohil
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#18
Hexachloroethane
Concen: 42.945 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	96.5	75.8	113.8		
201	98.6	75.7	113.5		





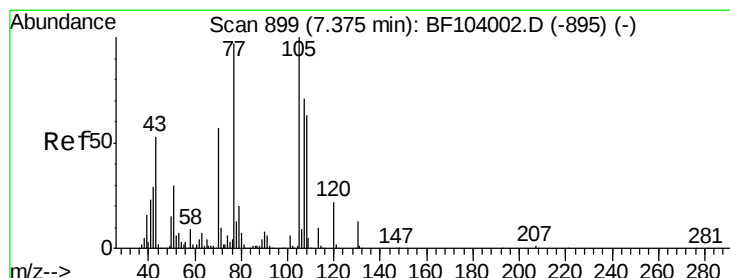
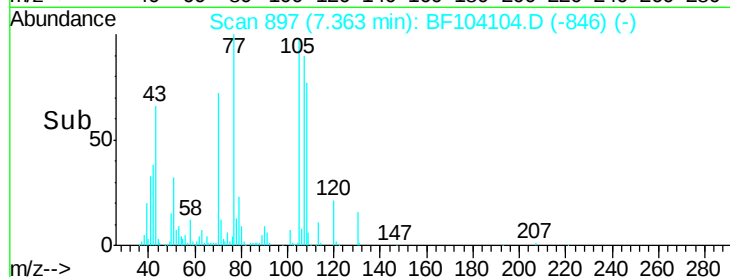
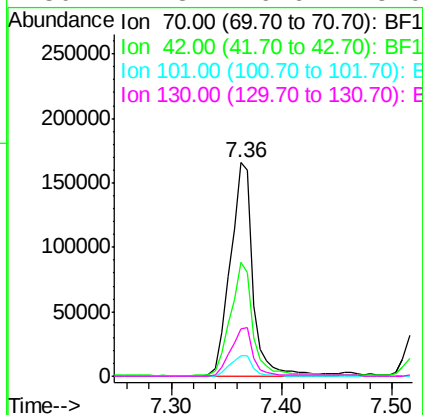
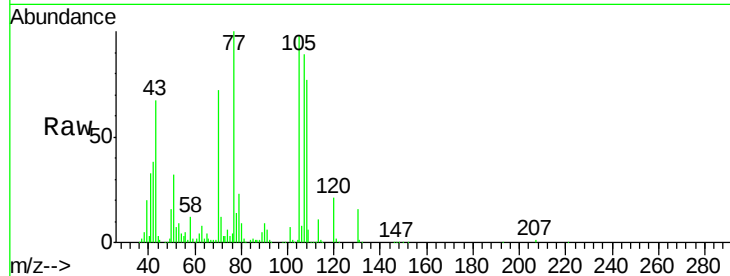
#19
n-Nitroso-di-n-propylamine
Concen: 43.876 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.2	47.5	71.3
101	9.7	7.4	11.2
130	22.3	16.6	25.0

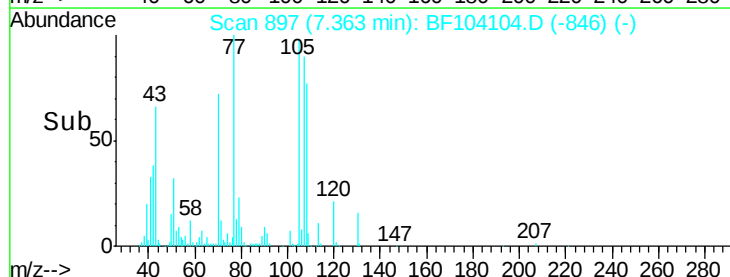
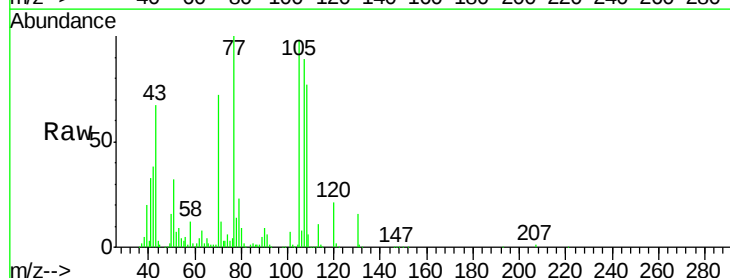
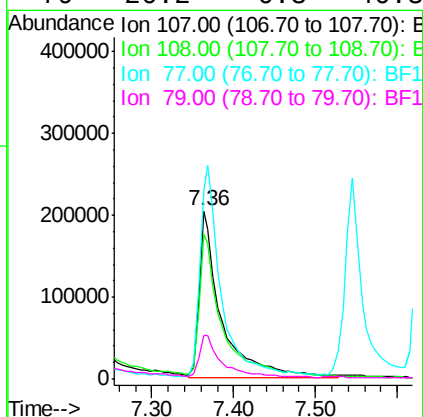
Manual Integrations
APPROVED

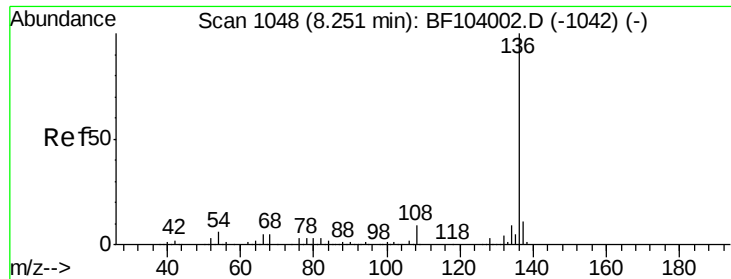
Sohil
4/2/2018 5:05:49 PM



#20
3+4-Methylphenols
Concen: 45.577 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	68.2	108.2
77	111.9	26.7	66.7#
79	26.2	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

Instrument :

BNA_F

ClientSampleId :

PB107829BS

Tot Ion:136 Resp: 518668

Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

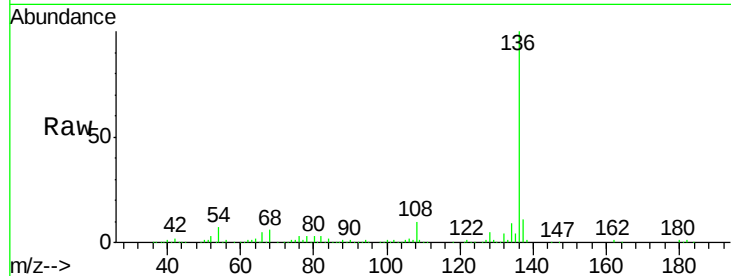
54 6.7 6.6 9.8

68 5.7 5.0 7.4

Manual Integrations
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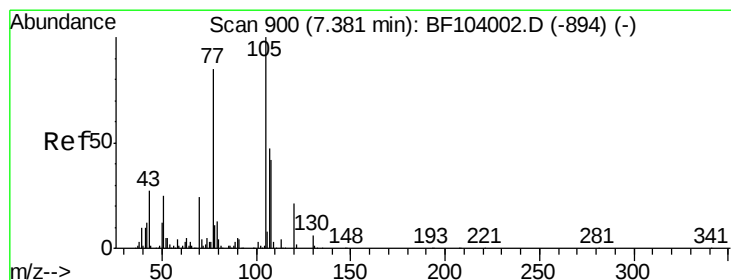
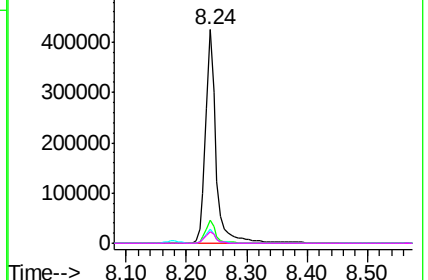
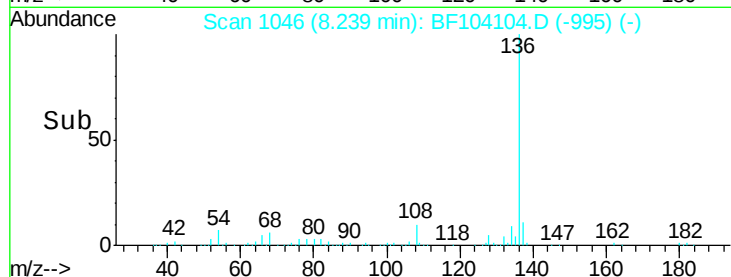


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 41.368 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

Tgt Ion:105 Resp: 519130

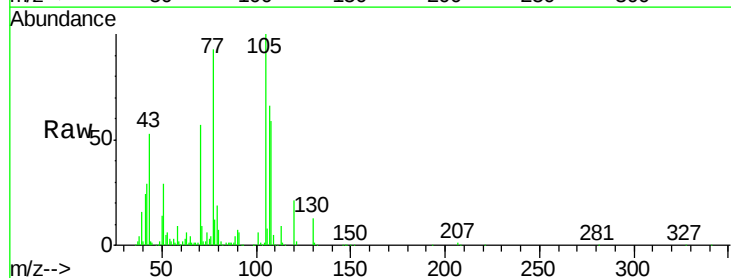
Ion Ratio Lower Upper

105 100

71 9.4 4.4 6.6#

51 29.0 22.3 33.5

120 21.2 16.9 25.3

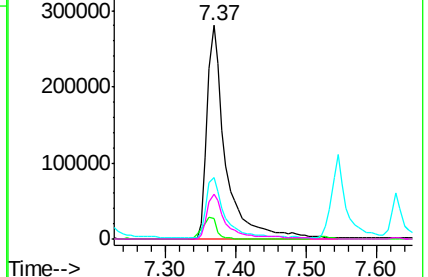
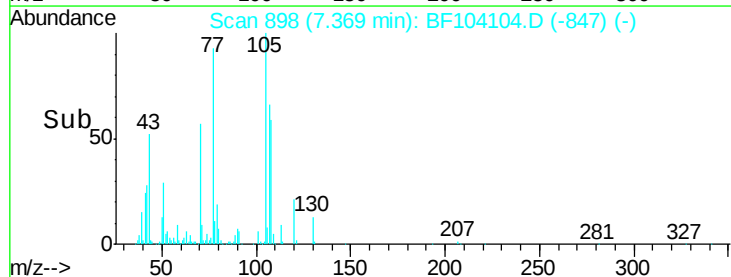


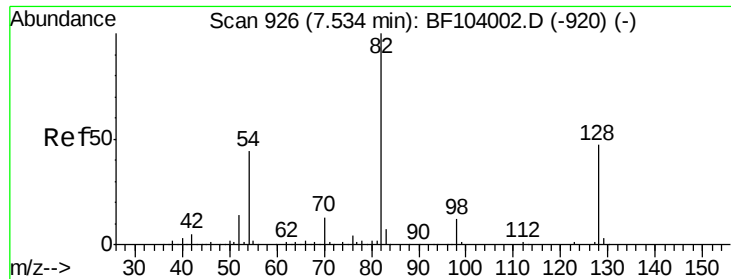
Abundance Ion 105.00 (104.70 to 105.70): E

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





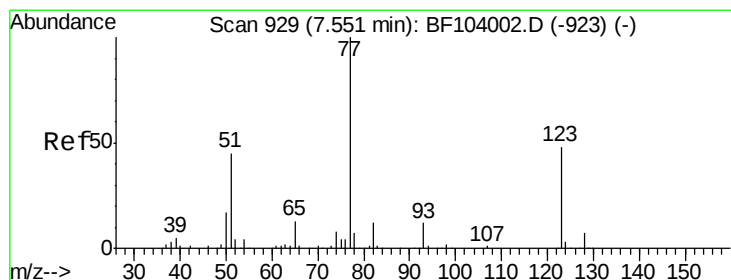
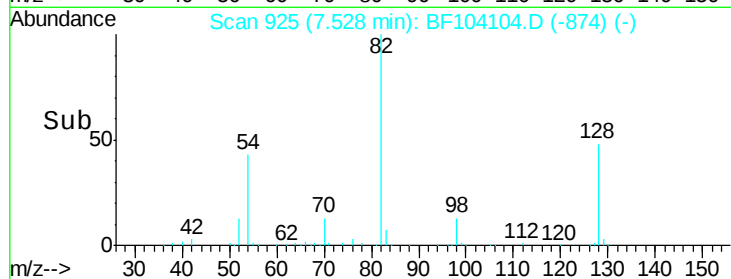
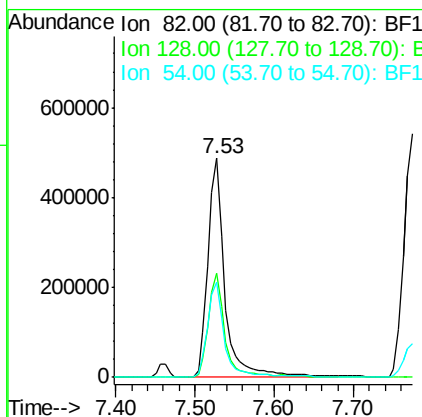
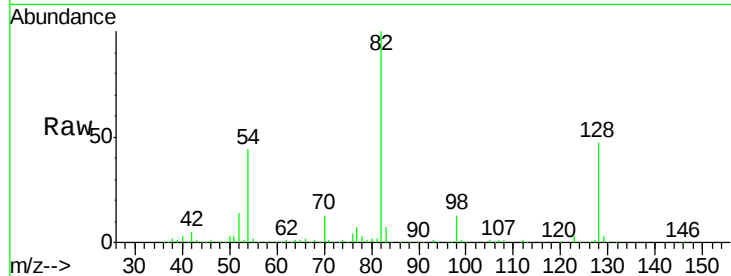
#23
Nitrobenzene-d5
Concen: 86.213 ng
RT: 7.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion	82	Resp	731188
Ion Ratio	100	Lower	Upper
82	100		
128	47.5	36.1	54.1
54	43.6	41.4	62.2

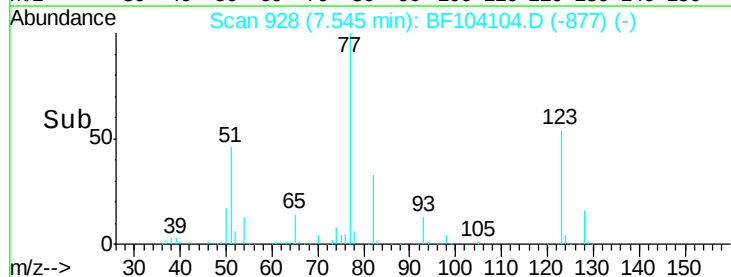
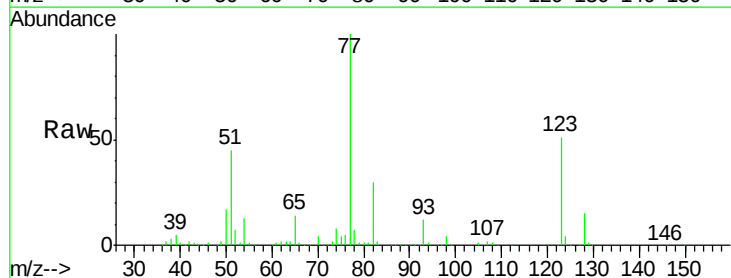
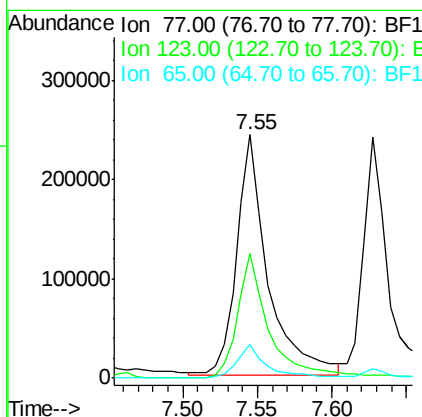
Manual Integrations
APPROVED

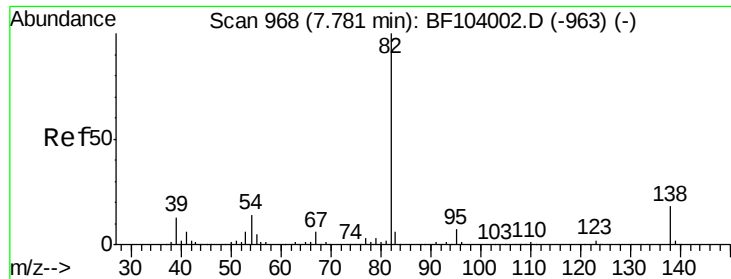
Sohil
4/2/2018 5:05:49 PM



#24
Nitrobenzene
Concen: 39.449 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	77	Resp	352023
Ion Ratio	100	Lower	Upper
77	100		
123	50.9	37.9	56.9
65	13.6	11.0	16.4





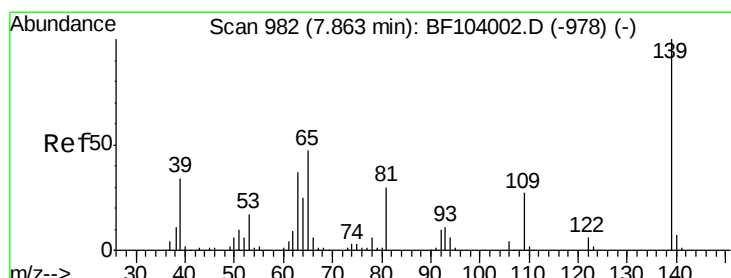
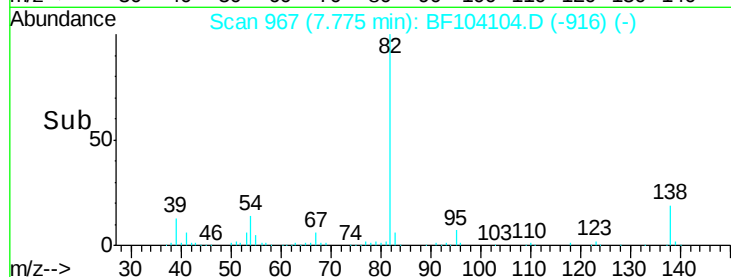
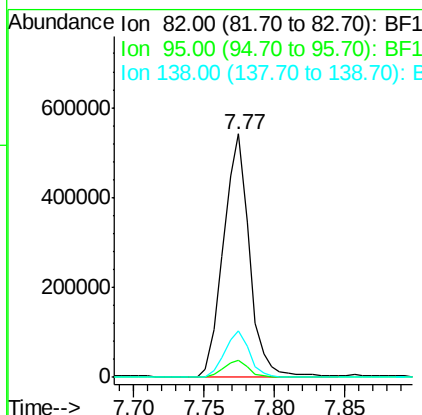
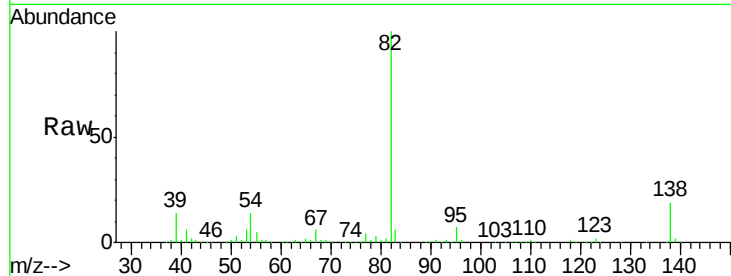
#25
Isophorone
Concen: 43.936 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	686720		
95	7.0		5.2	7.8
138	19.3		14.9	22.3

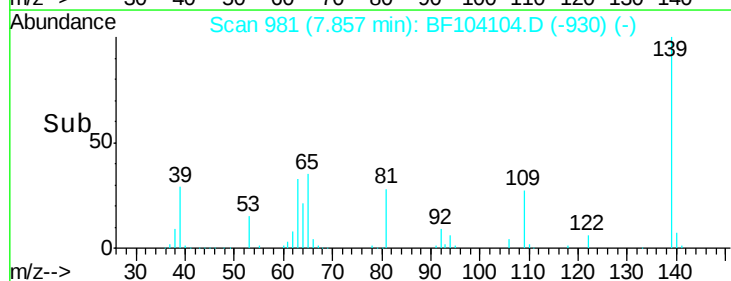
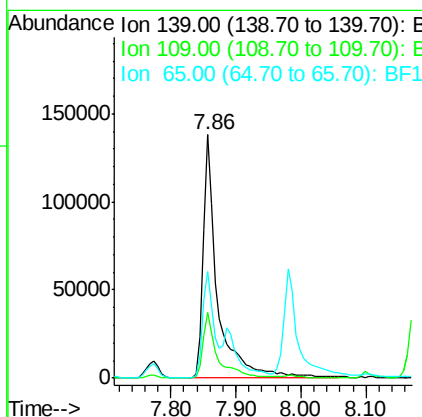
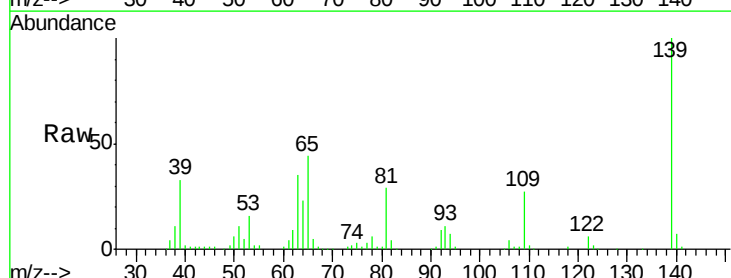
Manual Integrations
APPROVED

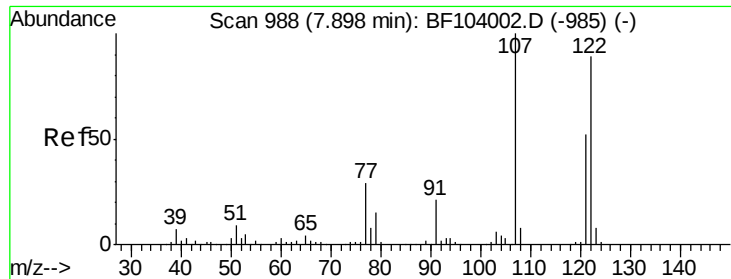
Sohil
4/2/2018 5:05:49 PM



#26
2-Nitrophenol
Concen: 45.483 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	211860		
109	27.2		22.7	34.1
65	43.7		40.5	60.7





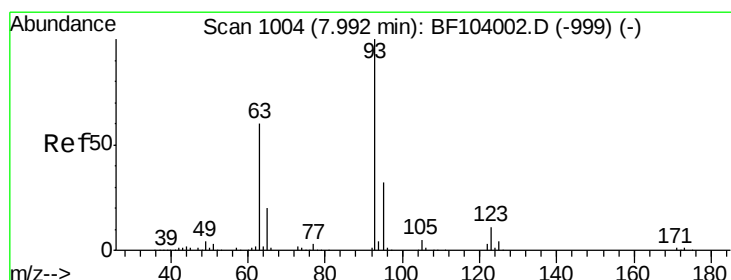
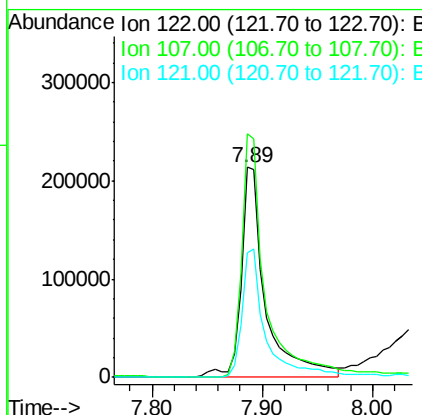
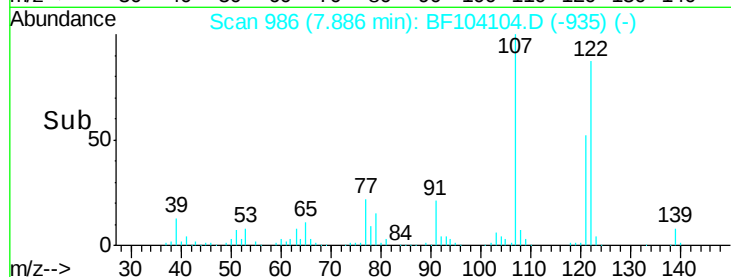
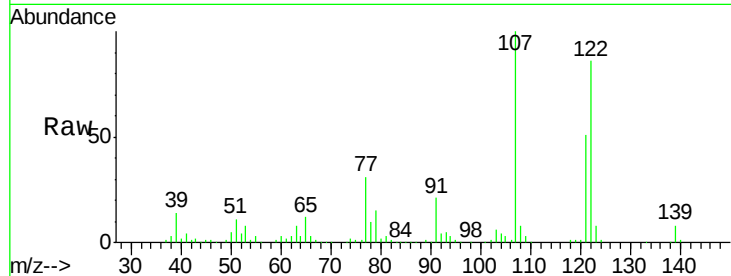
#27
2,4-Dimethylphenol
Concen: 49.669 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	91.2	136.8
121	59.5	47.2	70.8

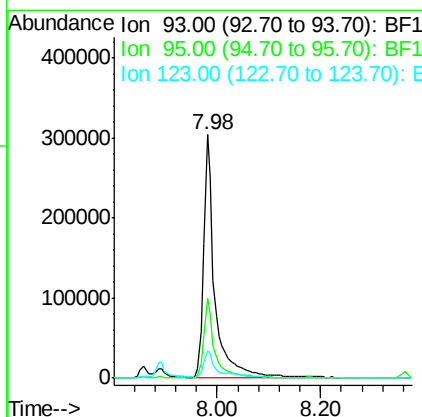
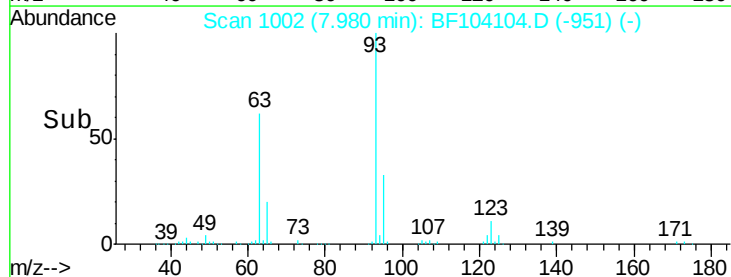
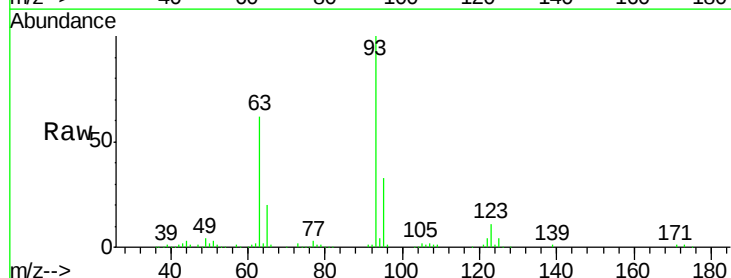
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#28
bis(2-Chloroethoxy)methane
Concen: 46.410 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.2	9.8	14.6





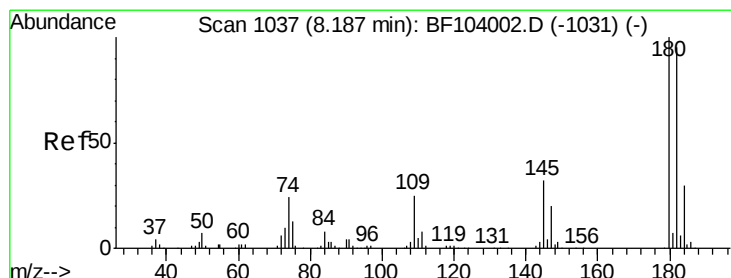
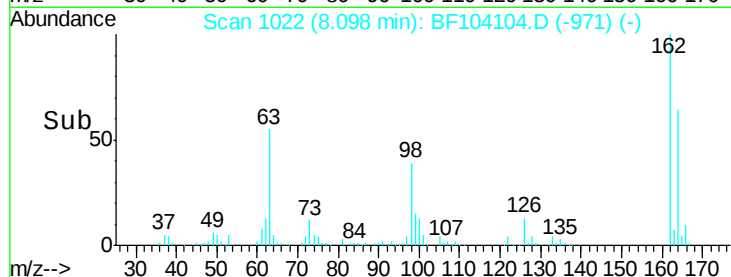
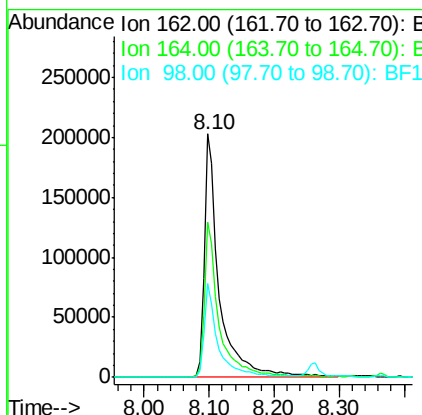
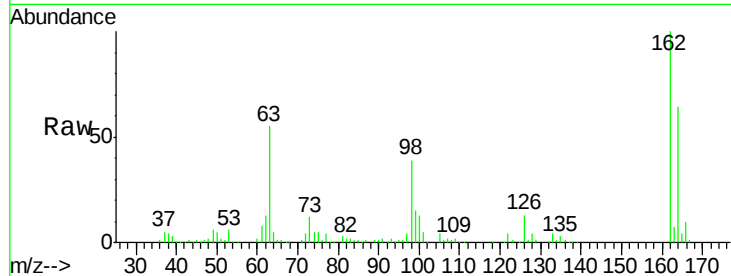
#29
2,4-Dichlorophenol
Concen: 45.995 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampled :
PB107829BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	322737		
164	63.9	42.7	82.7	
98	38.8	18.1	58.1	

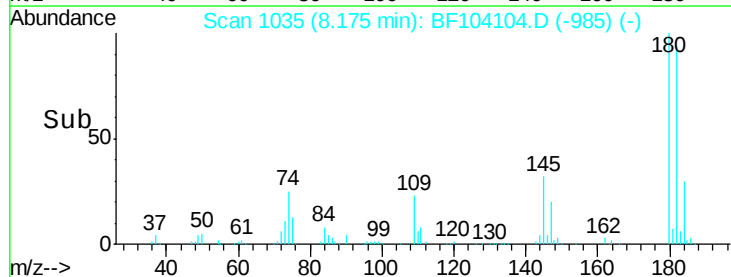
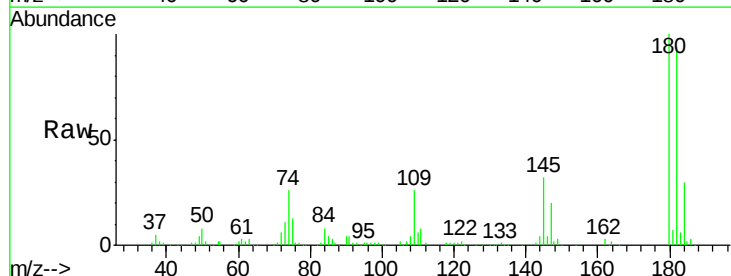
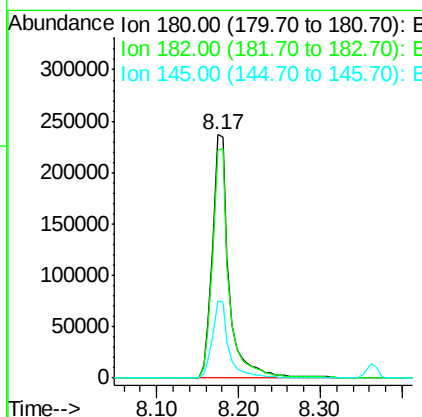
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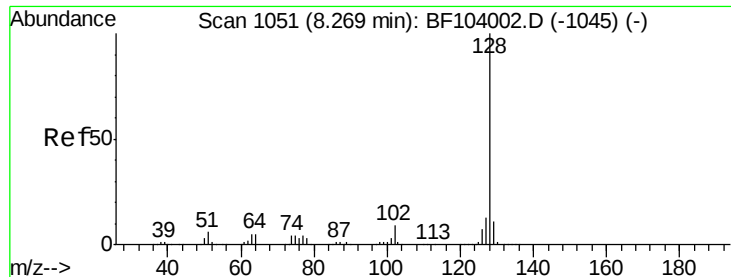
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#30
1,2,4-Trichlorobenzene
Concen: 42.563 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	338857		
182	93.9	76.8	115.2	
145	32.0	26.5	39.7	





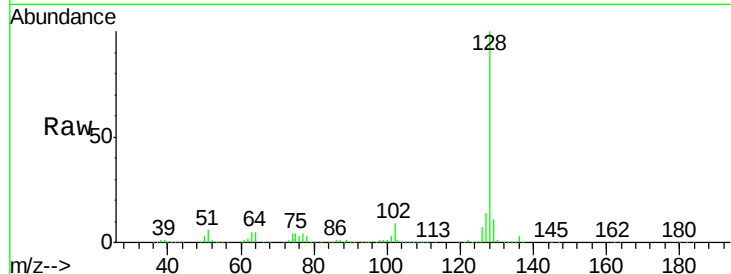
#31
Naphthalene
Concen: 43.933 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

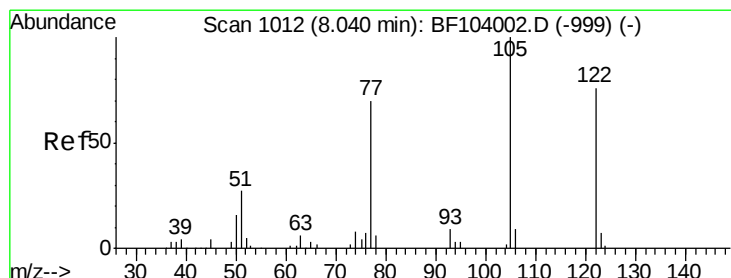
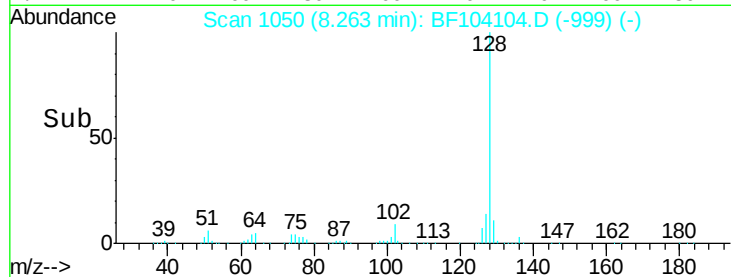
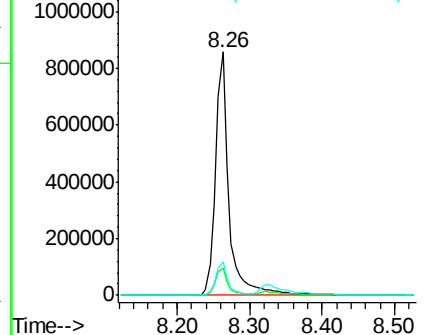
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.7	10.9	16.3

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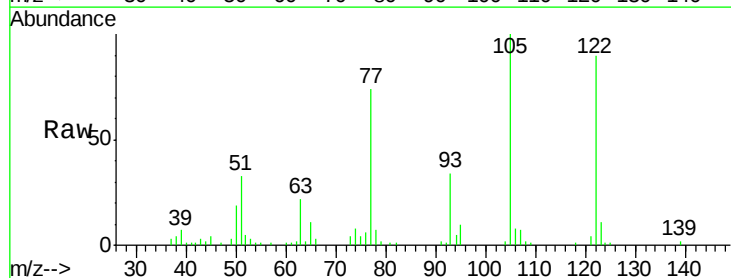


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

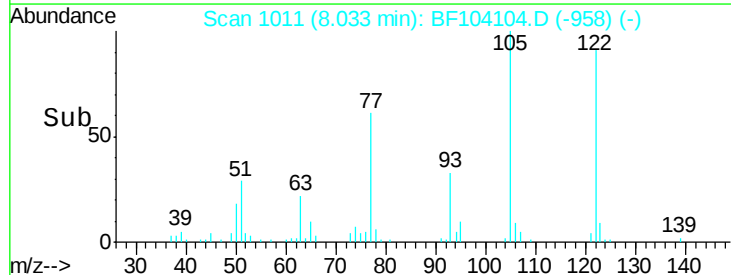
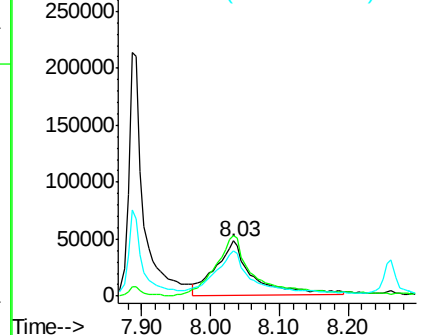


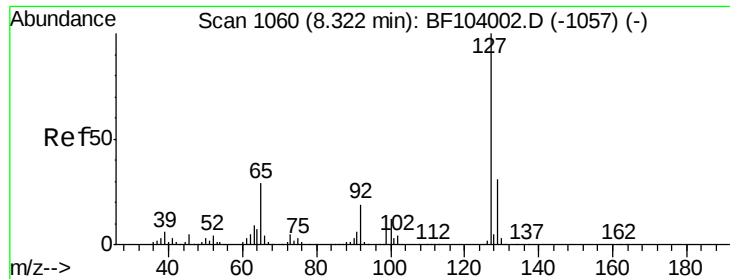
#32
Benzoic acid
Concen: 36.622 ng m
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.0	101.1	141.1
77	82.3	70.7	110.7



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





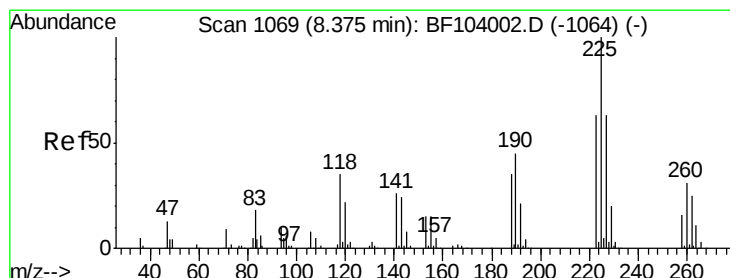
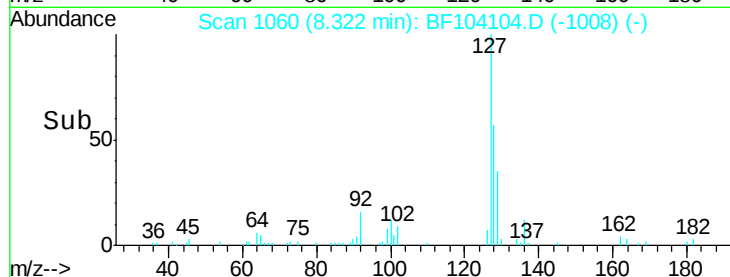
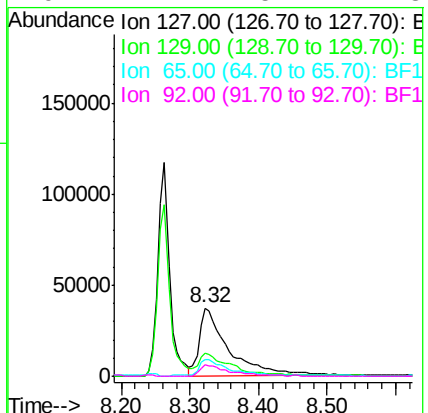
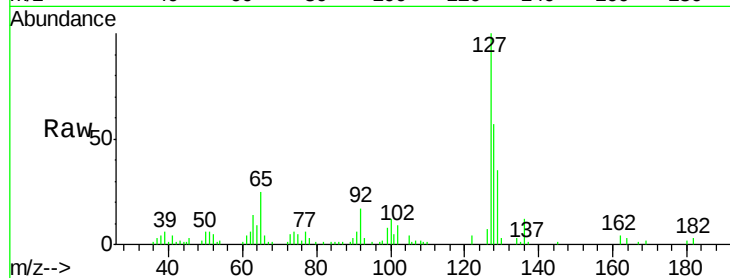
#33
4-Chloroaniline
Concen: 10.271 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.01 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.5	25.9	38.9		
65	25.3	25.0	37.4		
92	17.4	15.2	22.8		

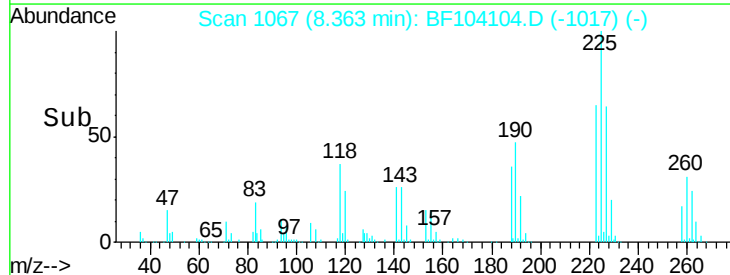
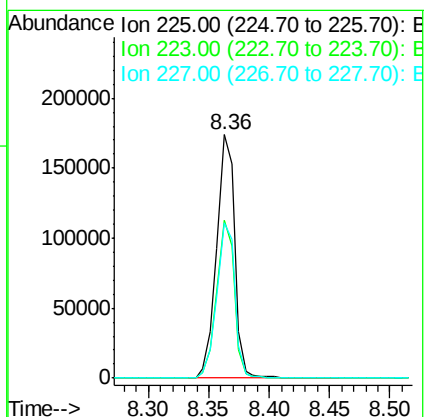
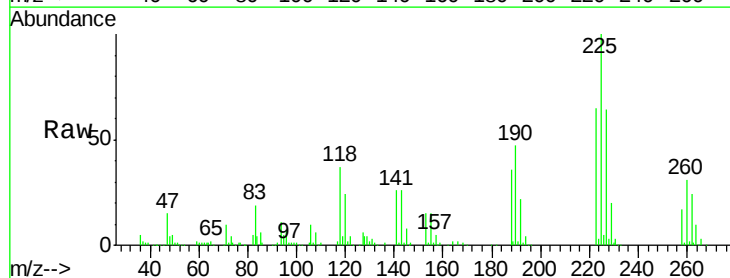
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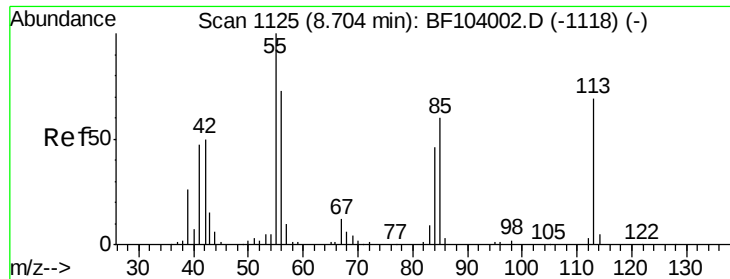
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#34
Hexachlorobutadiene
Concen: 41.175 ng
RT: 8.36 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	50.6	76.0		
227	63.8	51.9	77.9		





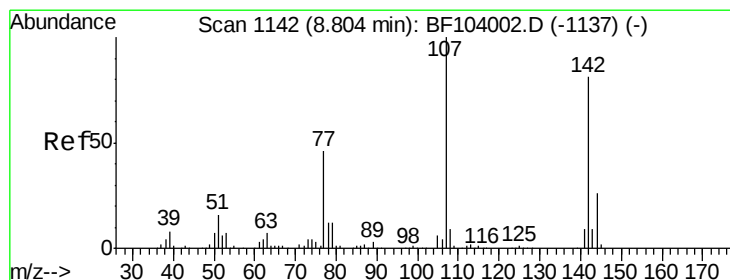
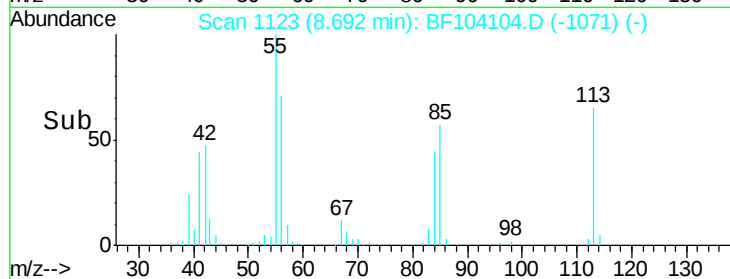
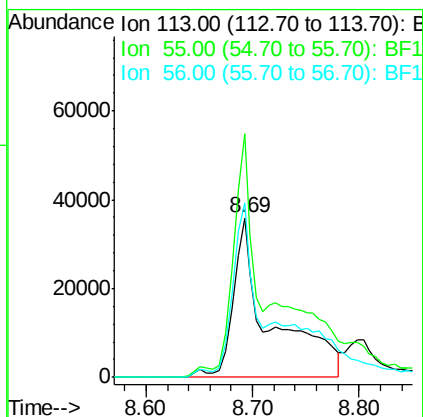
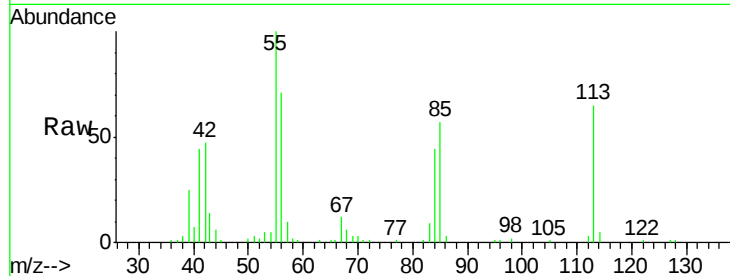
#35
 Caprolactam
 Concen: 39.841 ng/ml
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Instrument :
 BNA_F
 ClientSampleId :
 PB107829BS

Tot Ion:113 Resp: 88642
 Ion Ratio Lower Upper
 113 100
 55 152.9 163.3 203.3#
 56 109.2 115.7 155.7#

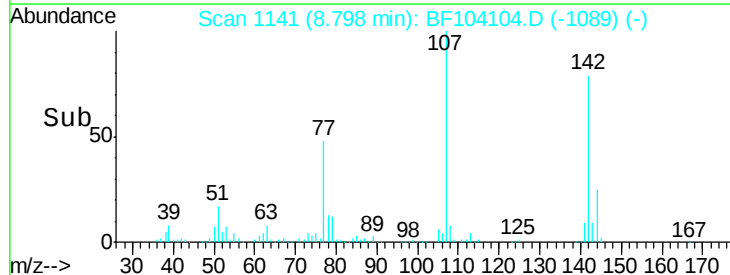
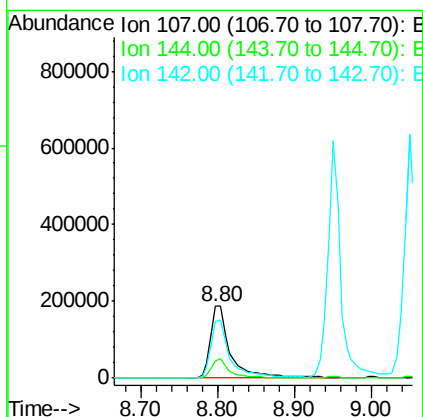
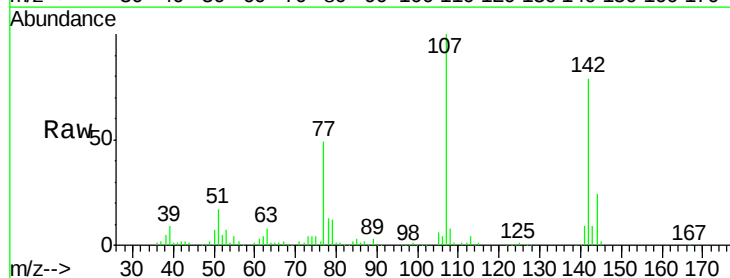
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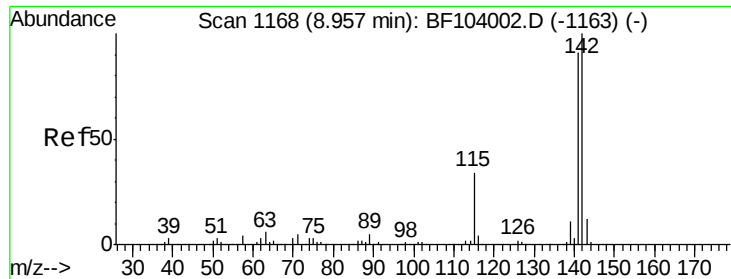
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#36
 4-Chloro-3-methylphenol
 Concen: 45.300 ng/ml
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.01 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Tgt Ion:107 Resp: 336204
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.5 30.7
 142 78.9 62.0 93.0





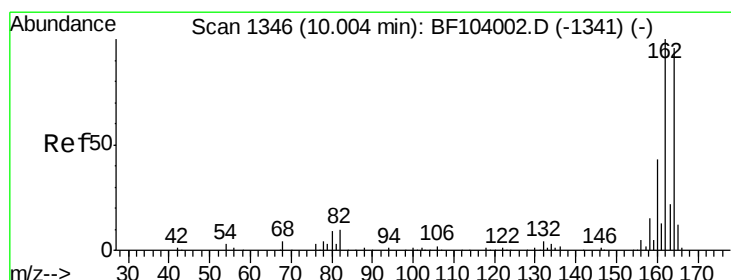
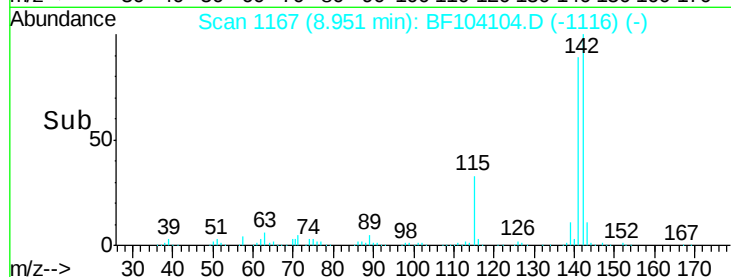
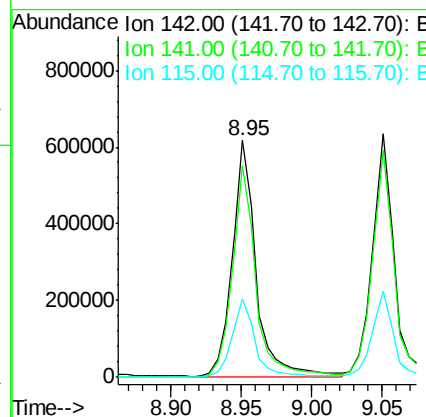
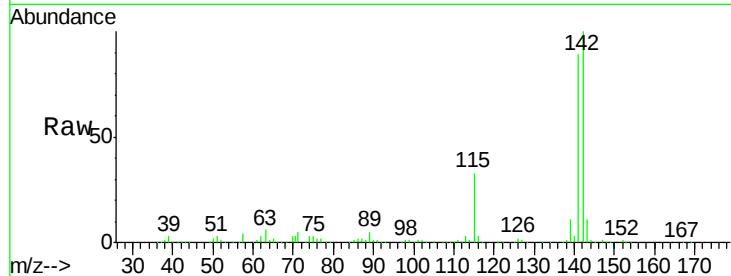
#37
2-Methylnaphthalene
Concen: 43.376 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	33.4	26.1	39.1

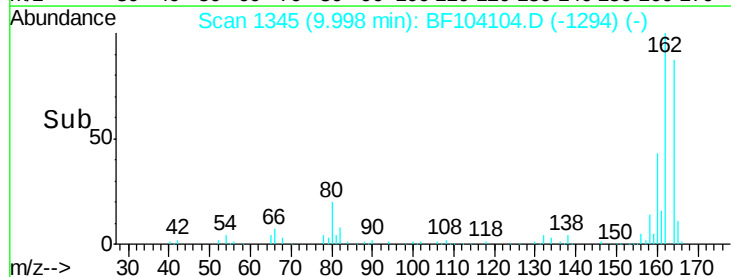
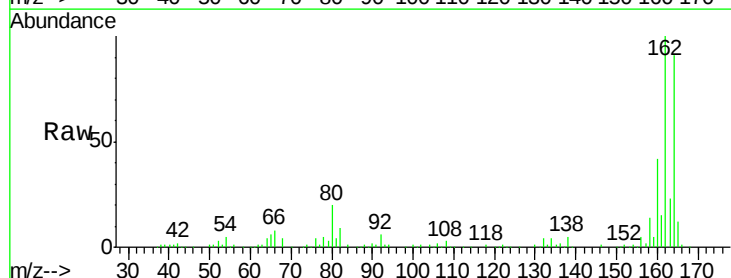
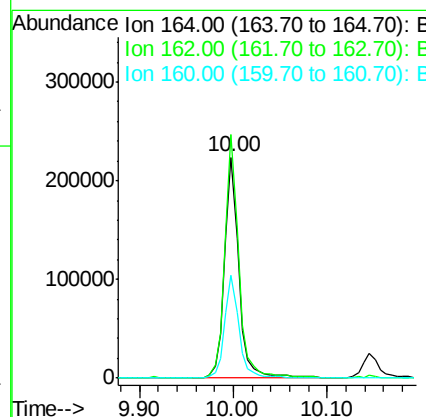
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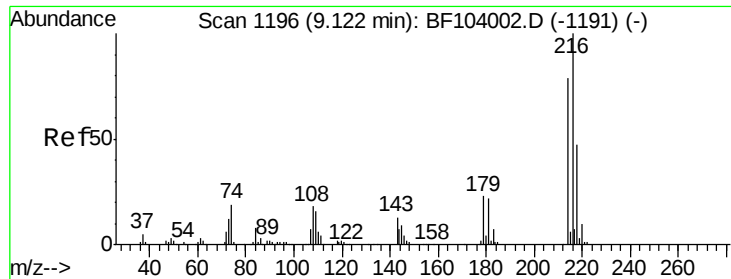
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	110.1	86.1	129.1
160	46.7	38.3	57.5





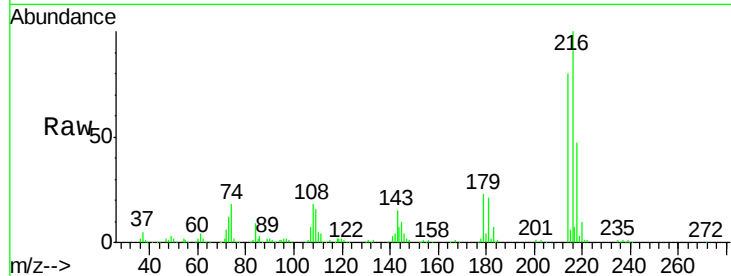
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.908 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Instrument :
 BNA_F
 ClientSampleId :
 PB107829BS

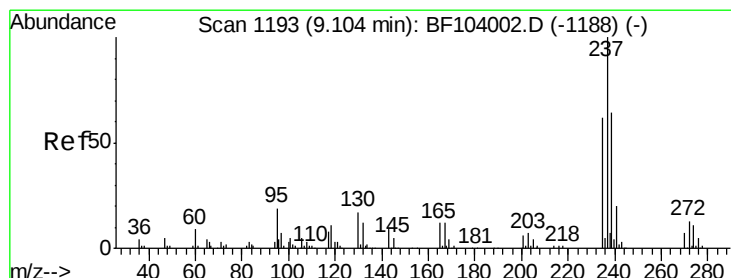
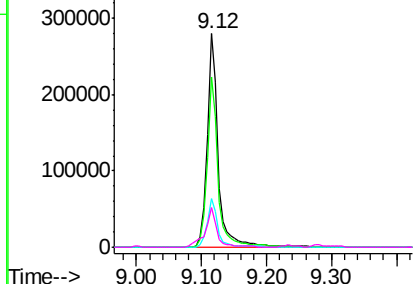
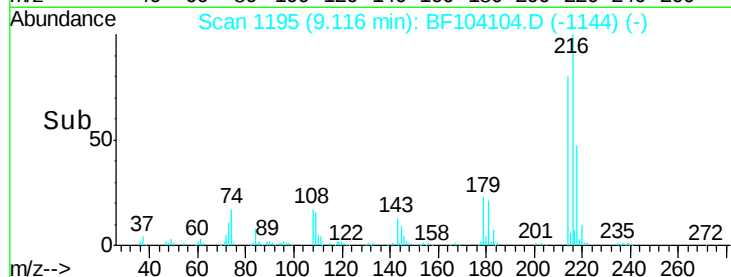
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.0	63.0	94.4		
179	22.2	18.1	27.1		
108	20.2	17.2	25.8		

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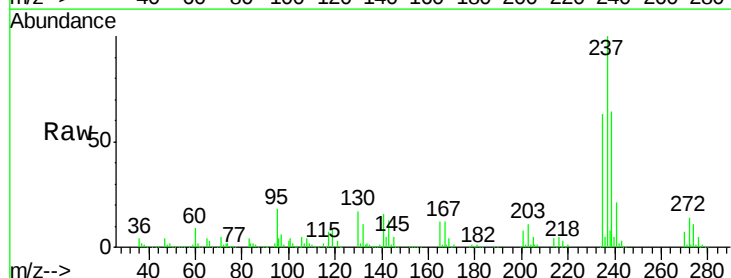


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

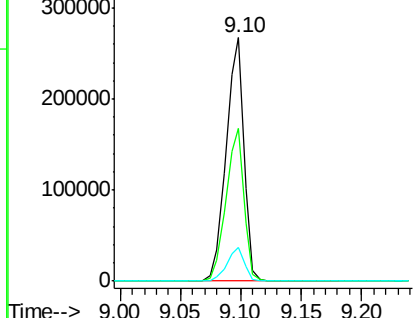
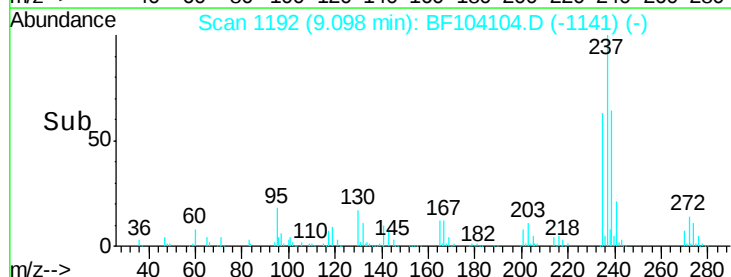


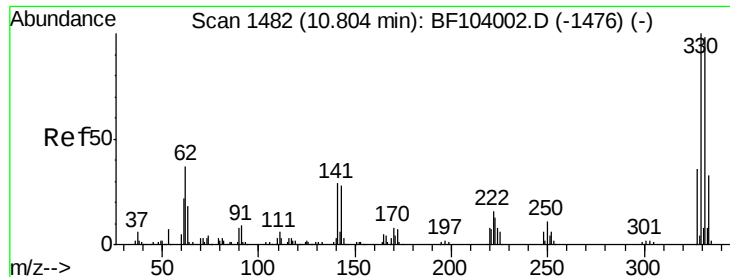
#40
 Hexachlorocyclopentadiene
 Concen: 78.883 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.7	44.8	84.8		
272	13.7	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: 125.397 ng

RT: 10.80 min Scan# 1481

Delta R.T. 0.01 min

Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

Instrument :

BNA_F

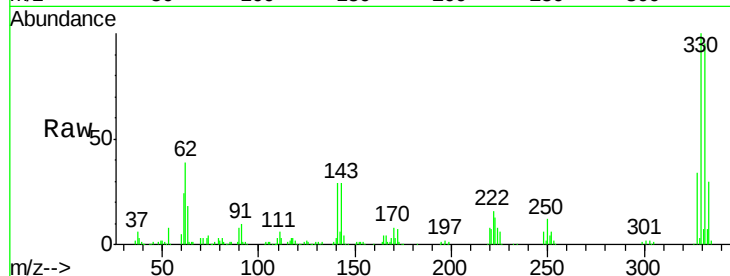
ClientSampleId :

PB107829BS

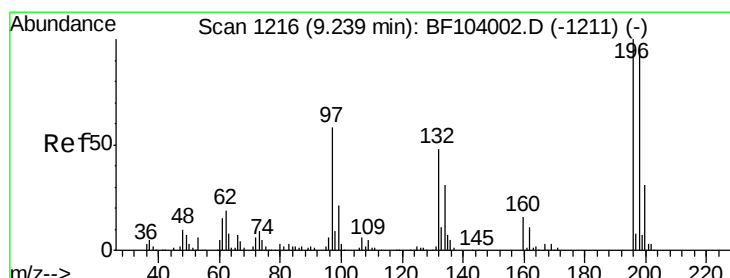
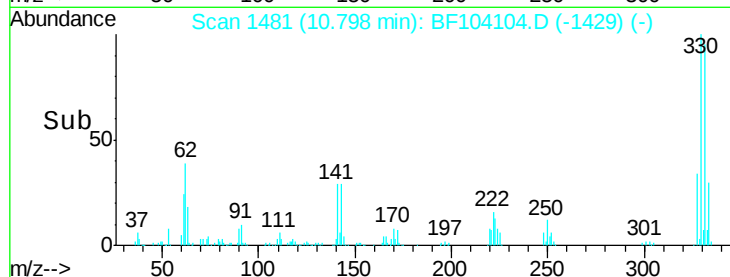
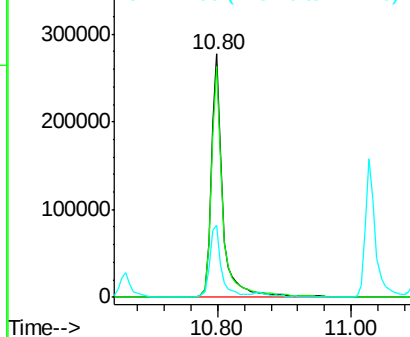
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	29.8	29.9	44.9

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.750 ng

RT: 9.23 min Scan# 1215

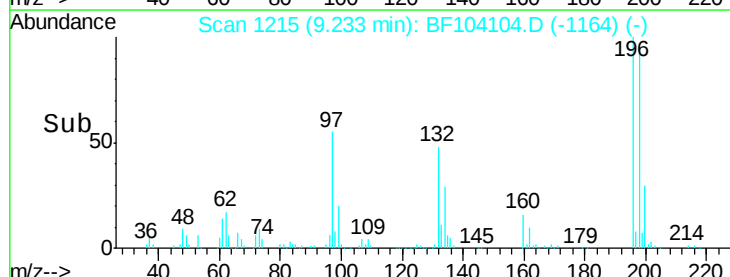
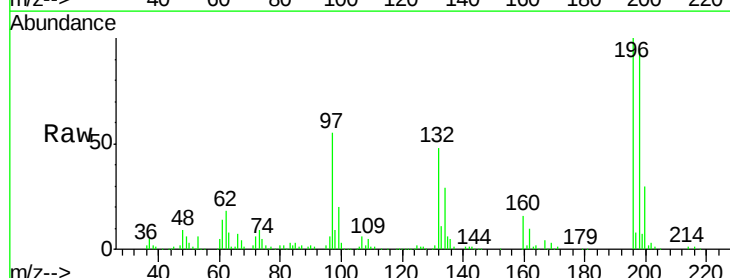
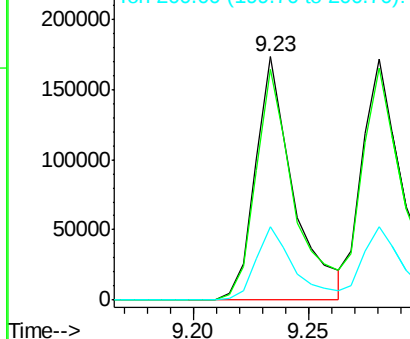
Delta R.T. -0.00 min

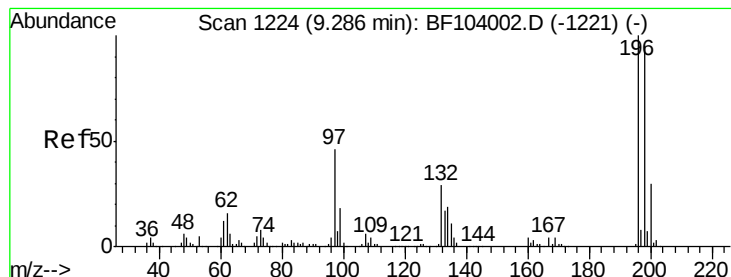
Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.7	113.5
200	30.3	24.5	36.7

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





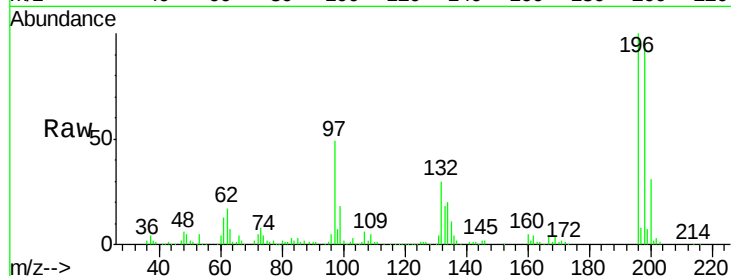
#43
2,4,5-Trichlorophenol
Concen: 41.908 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	235749		
198	96.5	74.6	112.0	
97	49.3	42.9	64.3	
132	29.9	26.3	39.5	

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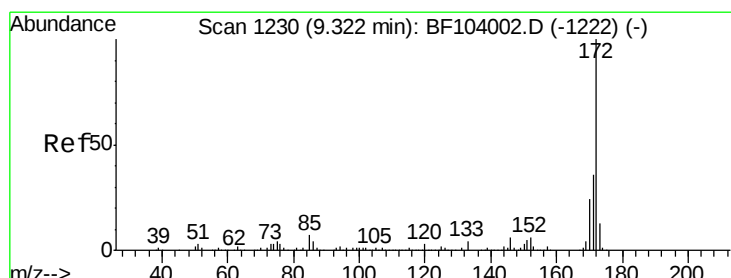
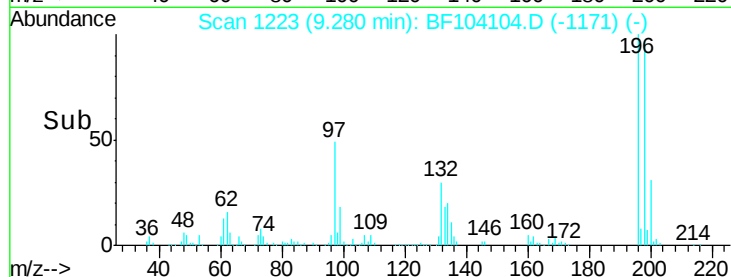
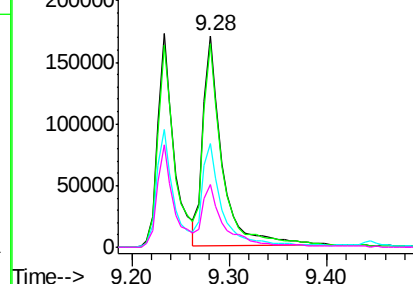
Abundance

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: 94.491 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

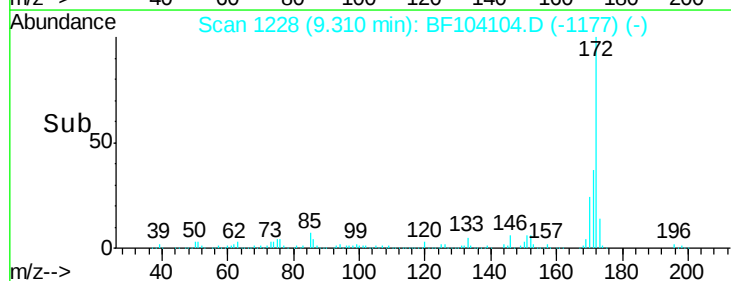
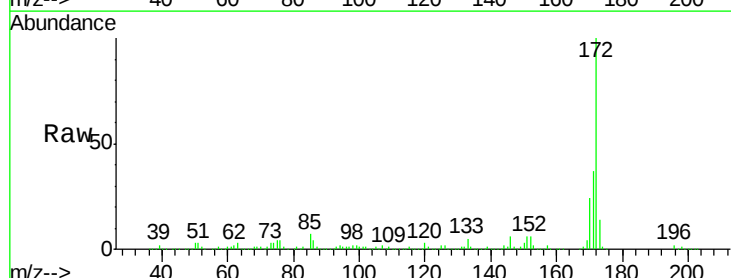
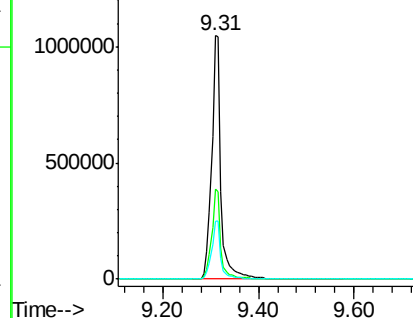
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1437712		
171	36.7	29.7	44.5	
170	24.0	19.6	29.4	

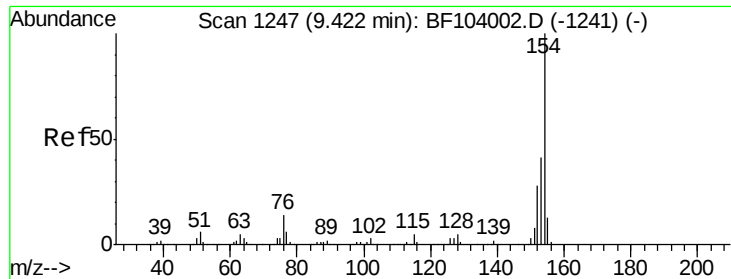
Abundance

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





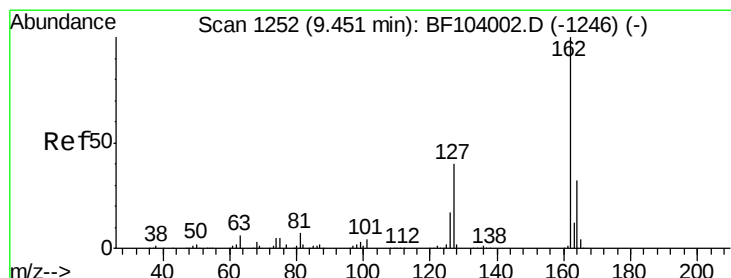
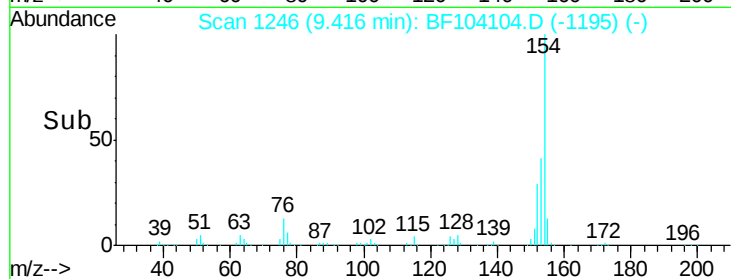
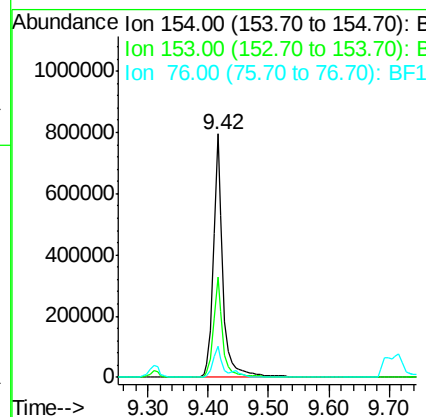
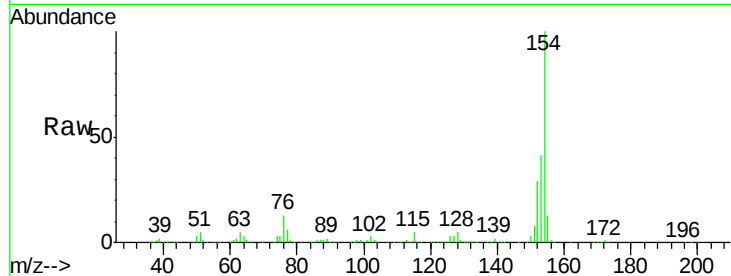
#45
 1,1'-Biphenyl
 Concen: 43.124 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Instrument :
 BNA_F
 ClientSampled :
 PB107829BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	13.0	0.0	34.0

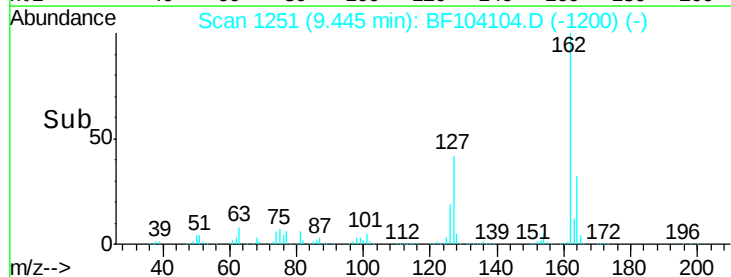
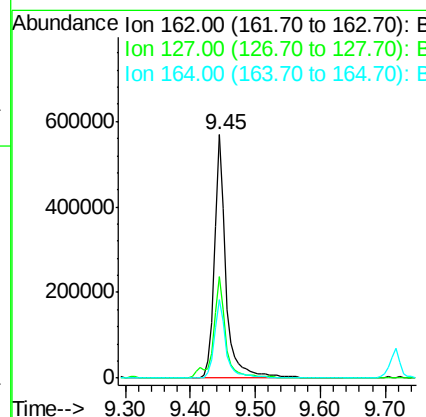
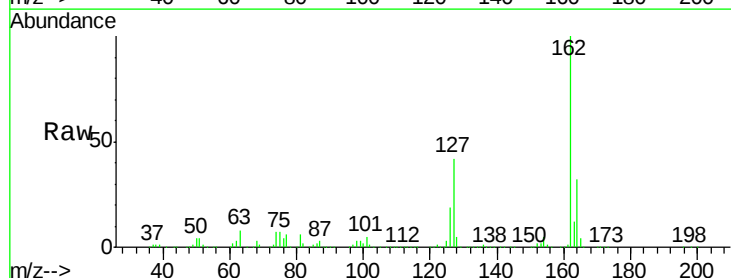
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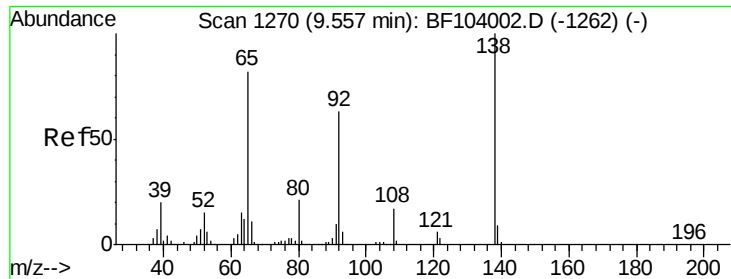
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#46
 2-Chloronaphthalene
 Concen: 43.213 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.9	50.9
164	32.3	26.5	39.7





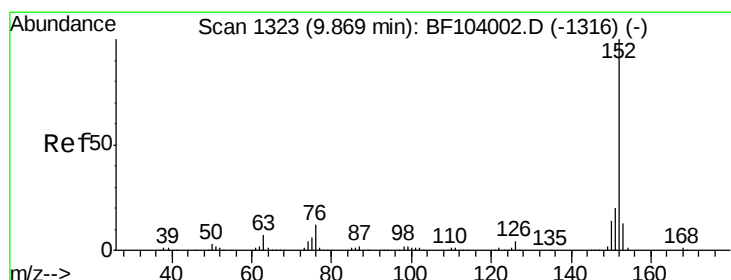
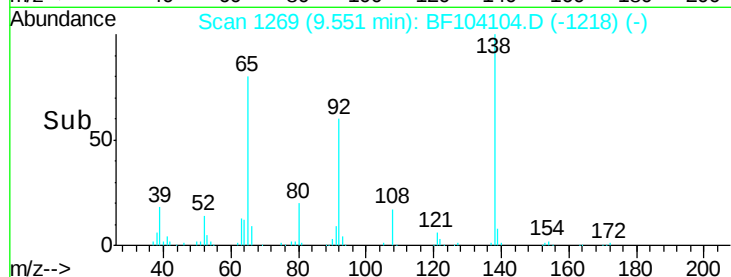
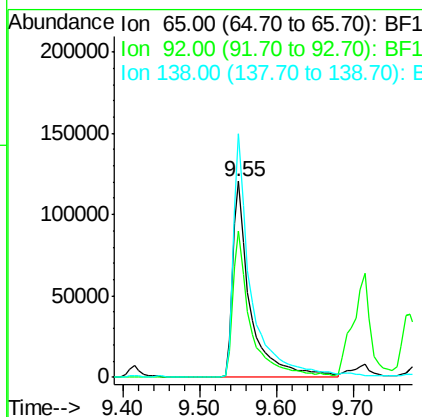
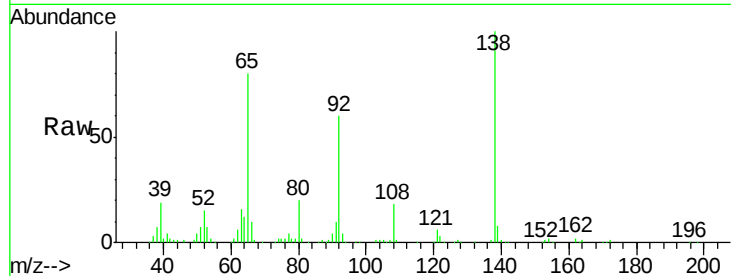
#47
2-Nitroaniline
Concen: 42.049 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
65	100		194766		
92	75.0	55.8	83.6		
138	124.4	91.2	136.8		

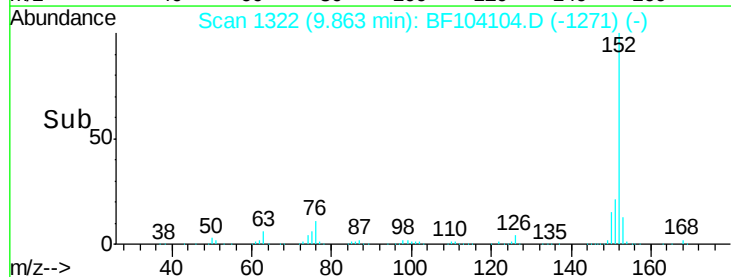
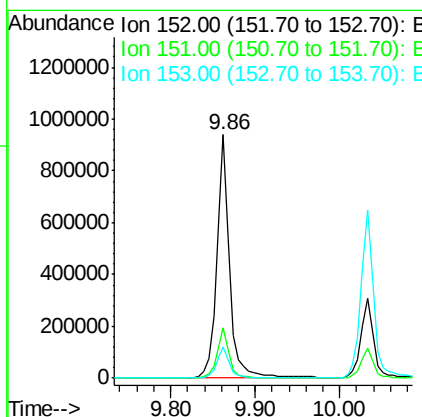
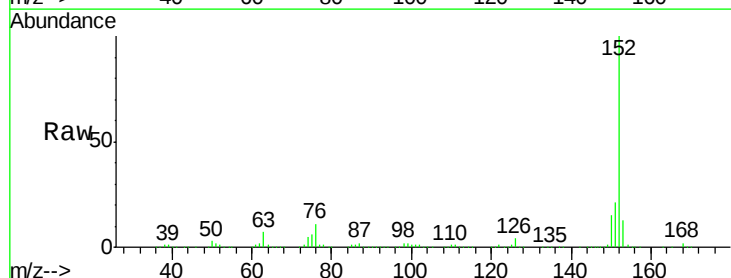
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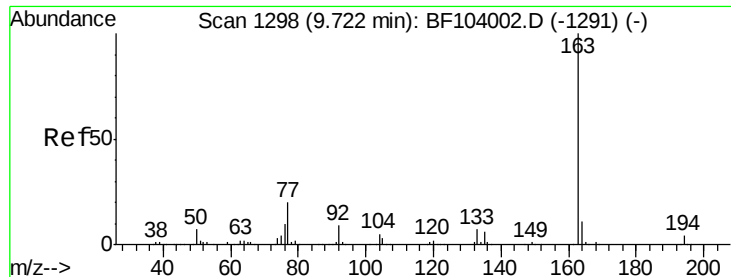
Sohil
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#48
Acenaphthylene
Concen: 41.609 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
152	100		1023955		
151	20.6	16.3	24.5		
153	13.0	10.7	16.1		





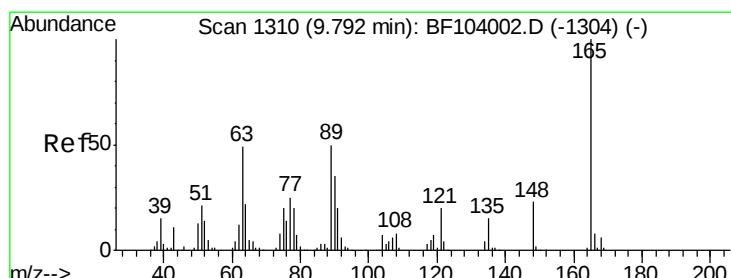
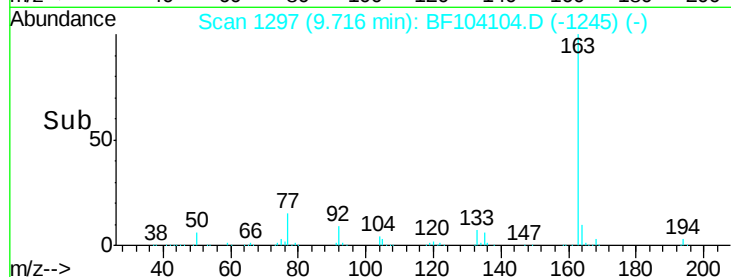
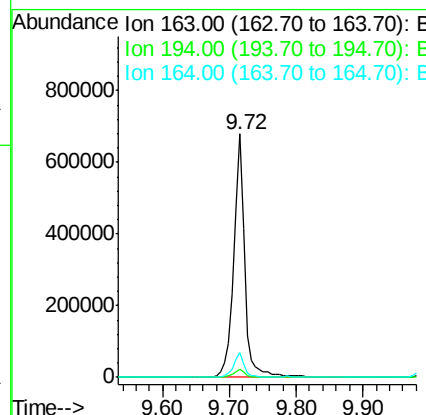
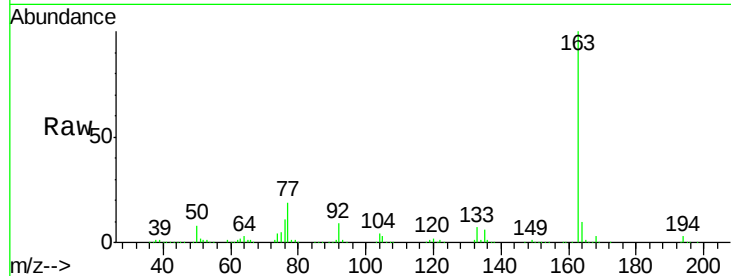
#49
Dimethylphthalate
Concen: 42.369 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	802624		
194	3.4		2.7	4.1
164	10.1		8.2	12.2

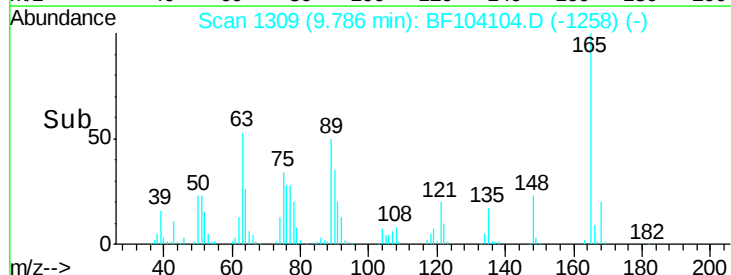
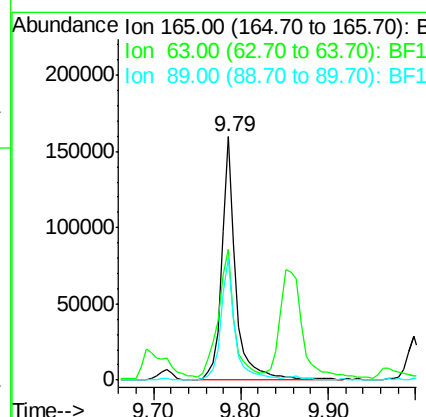
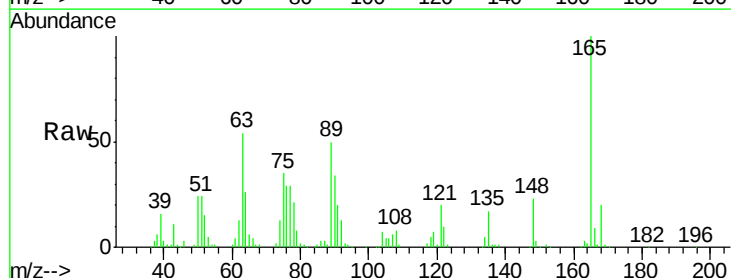
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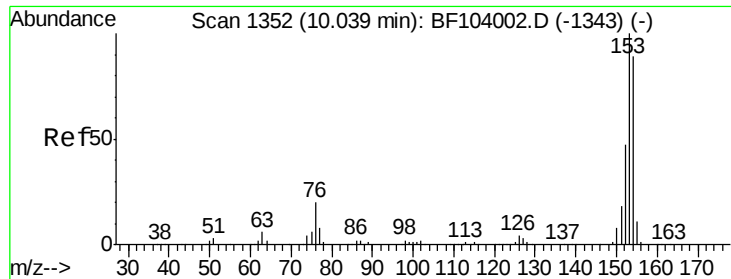
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#50
2,6-Dinitrotoluene
Concen: 43.026 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	175355		
63	53.9		44.7	67.1
89	50.0		44.0	66.0





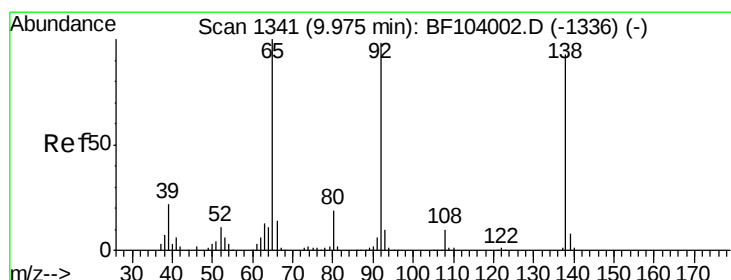
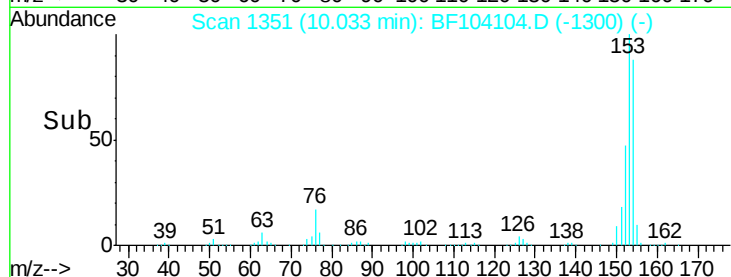
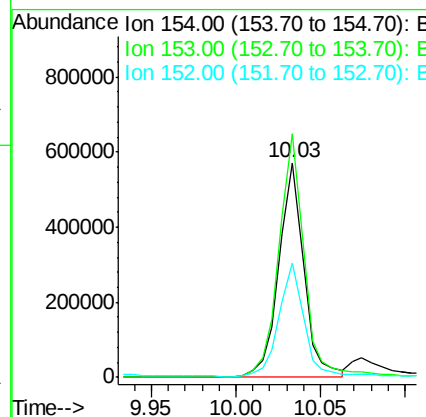
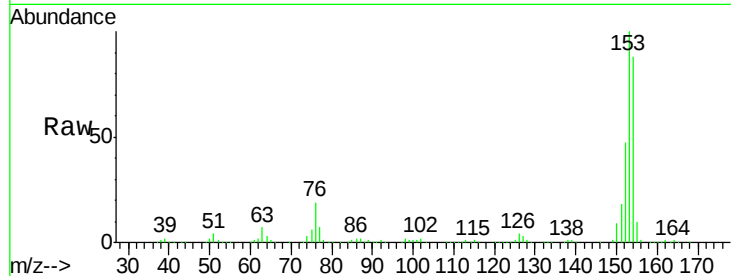
#51
Acenaphthene
Concen: 40.925 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.2	136.8
152	53.6	43.8	65.8

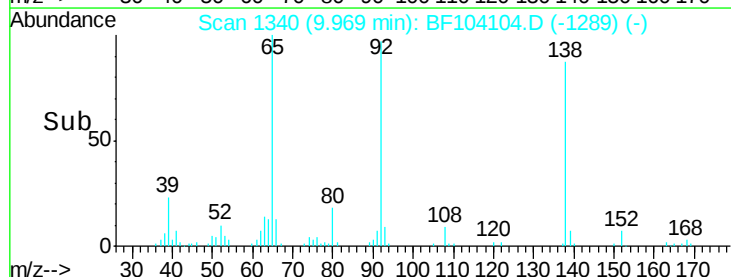
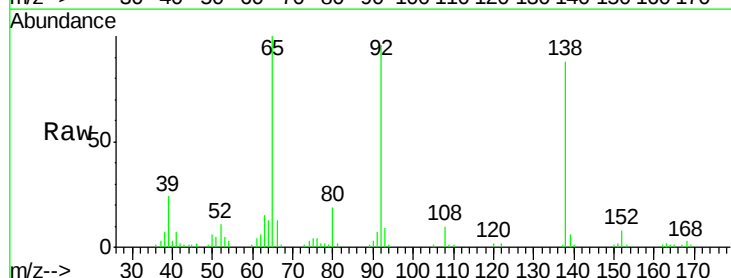
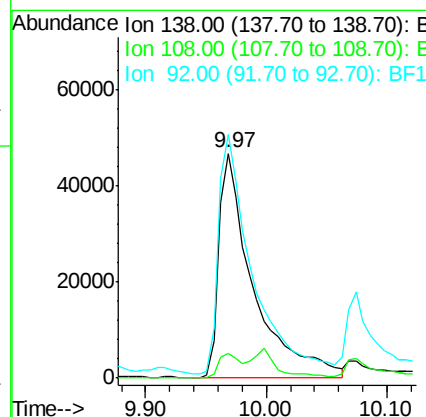
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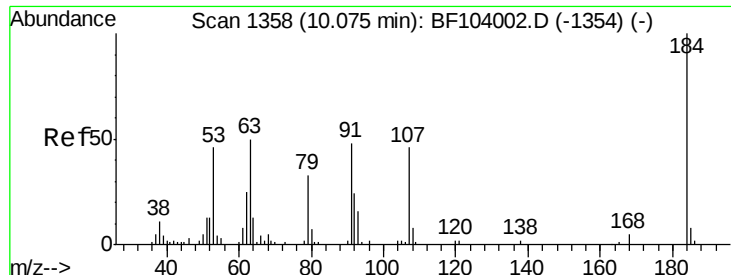
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#52
3-Nitroaniline
Concen: 19.662 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	108.2	89.4	134.2





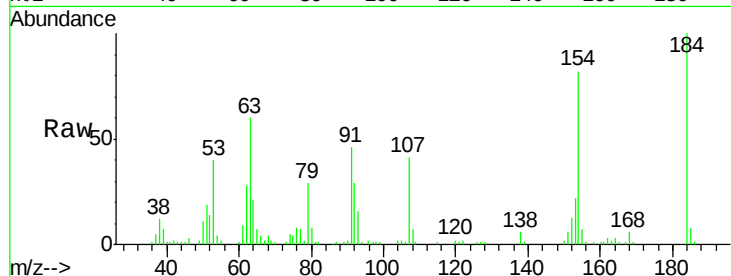
#53
 2,4-Dinitrophenol
 Concen: 56.460 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. -0.00 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Instrument :
 BNA_F
 ClientSampleId :
 PB107829BS

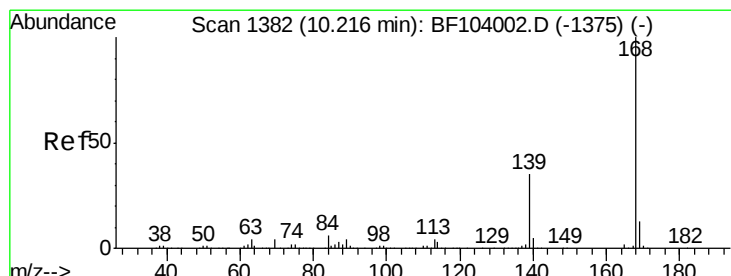
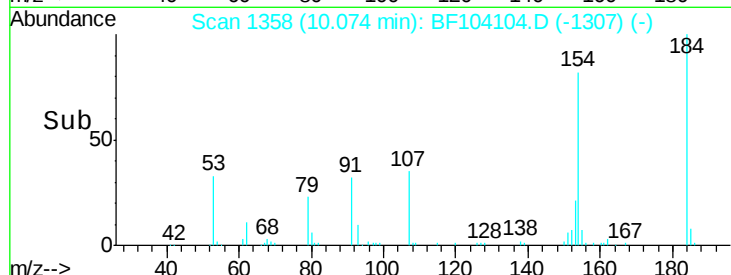
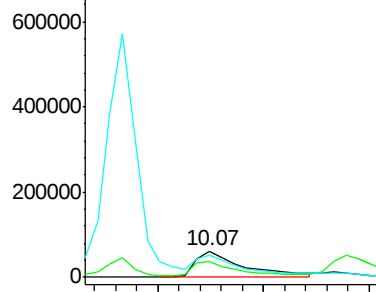
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	60.4	54.2	81.2	
154	82.3	184.0	276.0	

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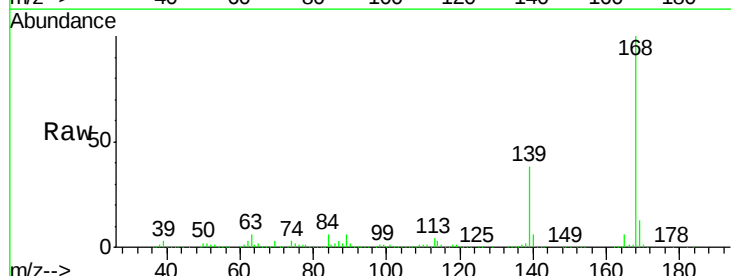


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

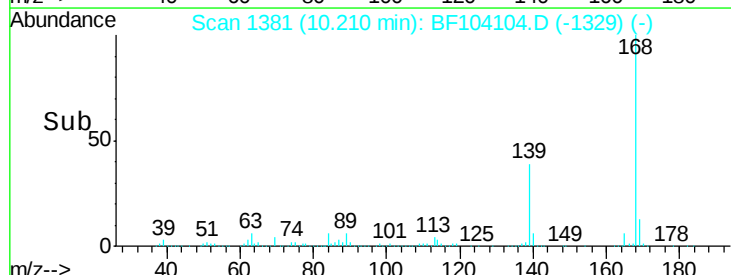
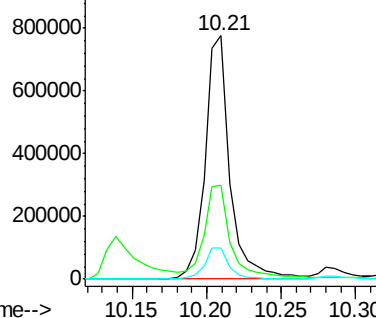


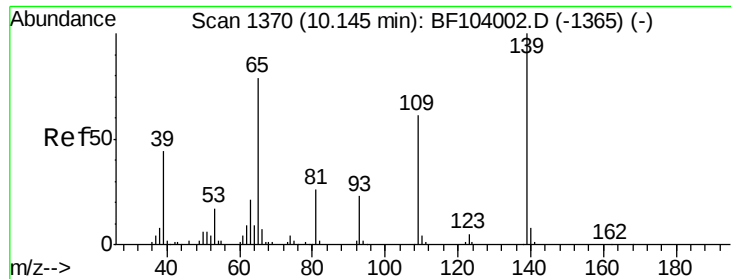
#54
 Dibenzofuran
 Concen: 43.328 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. 0.01 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.4	30.1	45.1	
169	13.0	10.9	16.3	



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





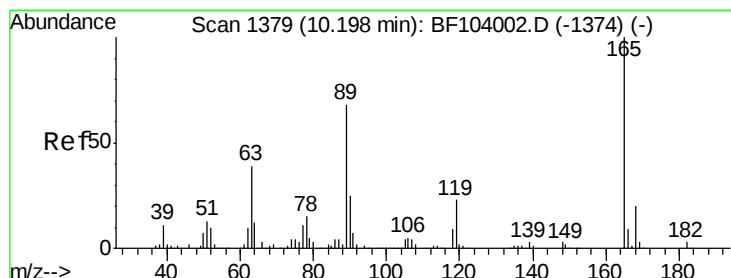
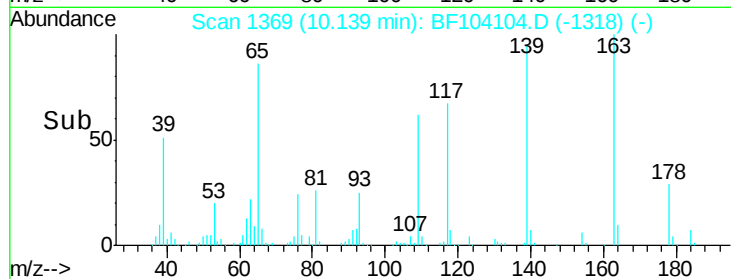
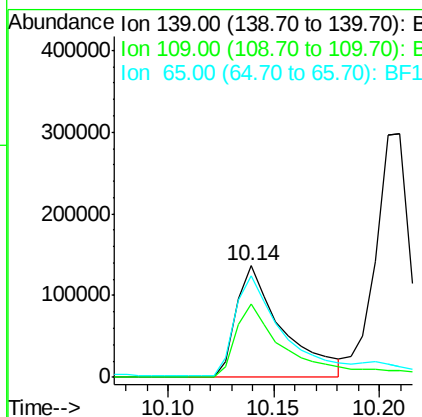
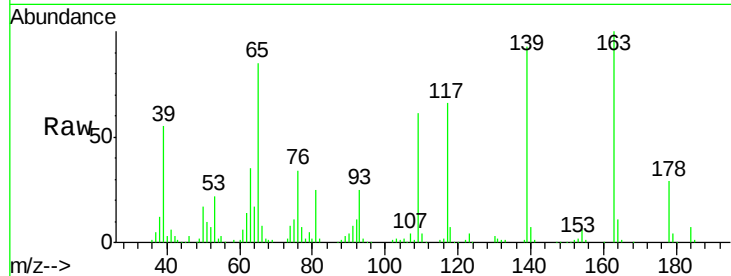
#55
4-Nitrophenol
Concen: 73.680 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	206977		
109	65.5	48.4	88.4	
65	91.3	72.6	112.6	

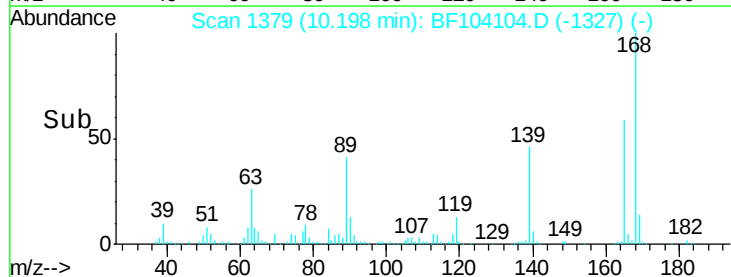
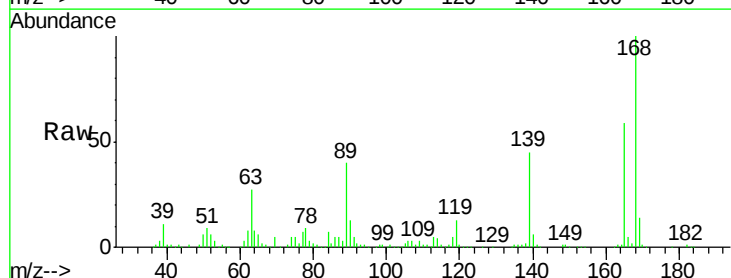
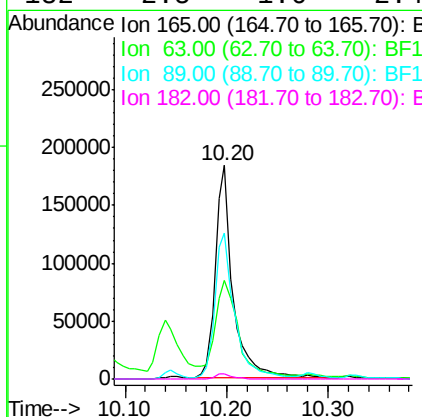
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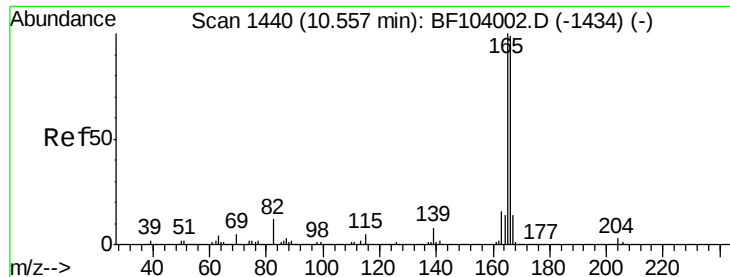
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#56
2,4-Dinitrotoluene
Concen: 43.450 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	225964		
63	46.0	36.4	54.6	
89	68.6	57.8	86.6	
182	2.5	1.6	2.4	#





#57

Fluorene

Concen: 42.415 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

Instrument :

BNA_F

ClientSampleId :

PB107829BS

Tot Ion:166 Resp: 727354

Ion Ratio Lower Upper

166 100

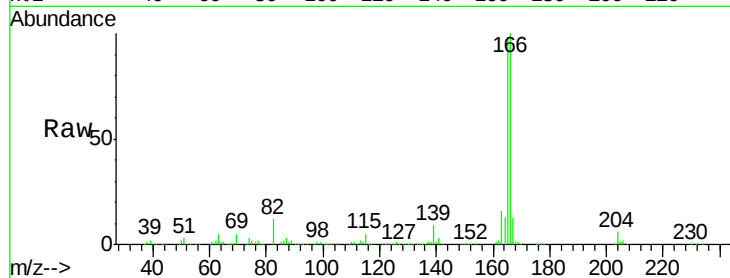
165 98.1 79.8 119.8

167 13.4 10.6 16.0

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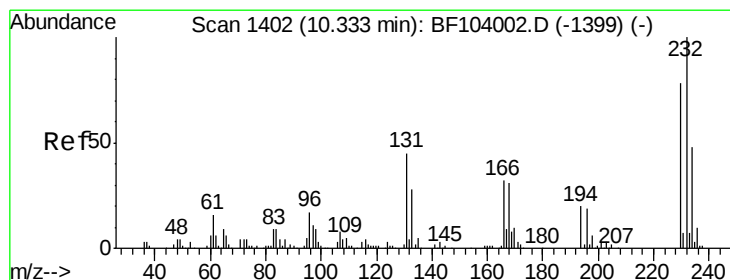
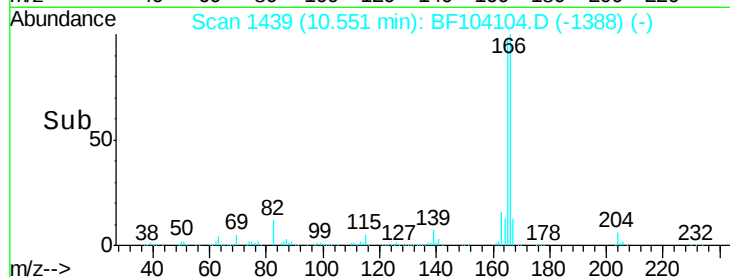
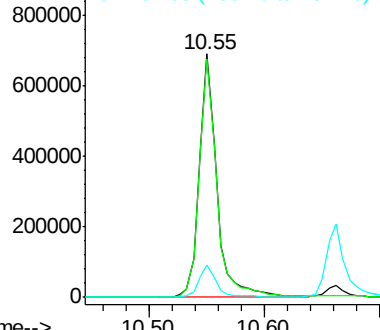
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.136 ng

RT: 10.33 min Scan# 1401

Delta R.T. 0.01 min

Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

Tgt Ion:232 Resp: 207089

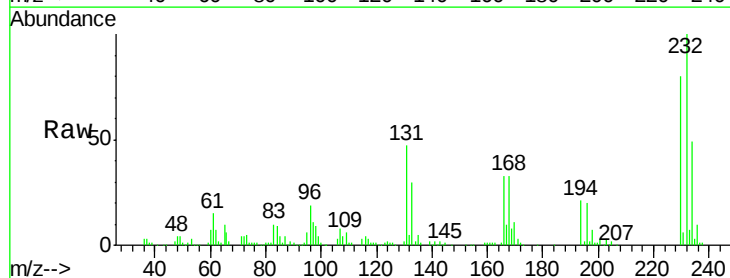
Ion Ratio Lower Upper

232 100

131 39.8 43.8 65.8#

130 2.1 2.1 3.1

166 27.6 27.8 41.6#

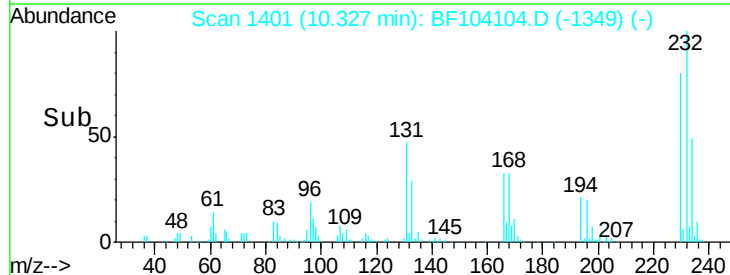
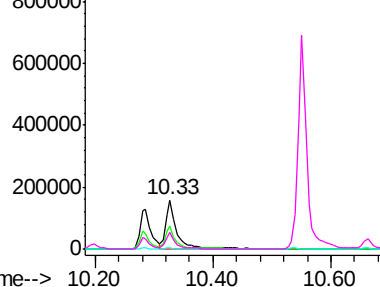


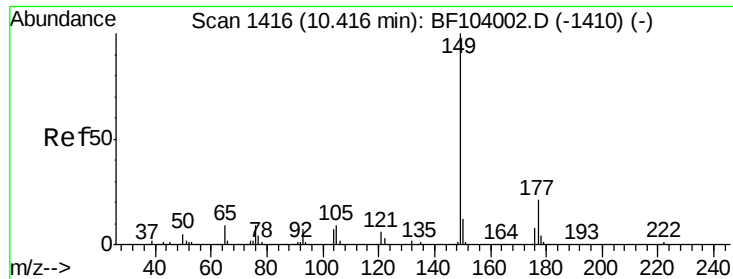
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





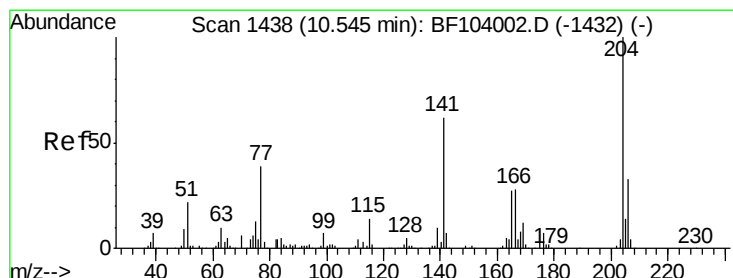
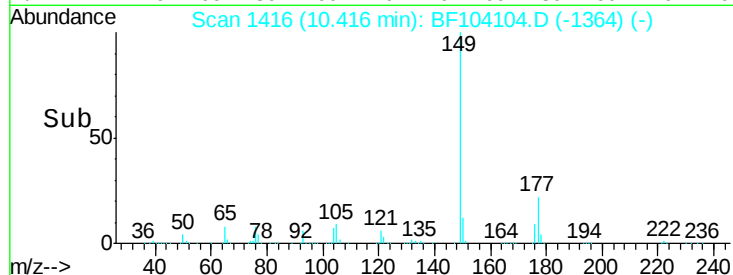
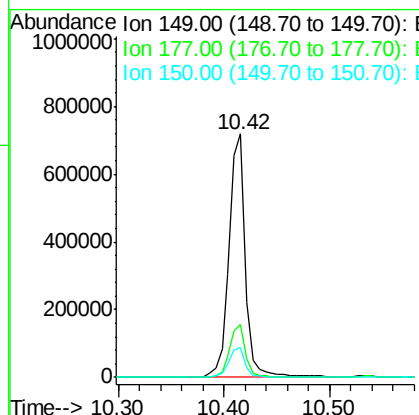
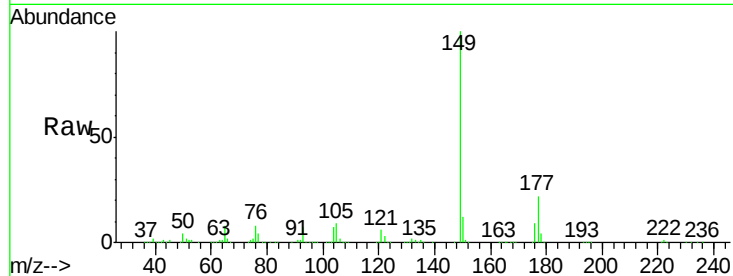
#59
 Diethylphthalate
 Concen: 42.375 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.01 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Instrument :
 BNA_F
 ClientSampleId :
 PB107829BS

Tot Ion:	149	Resp:	769015
Ion Ratio	Lower	Upper	
149	100		
177	21.8	16.1	24.1
150	12.2	10.1	15.1

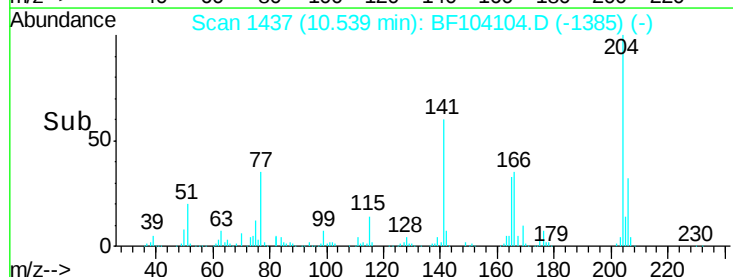
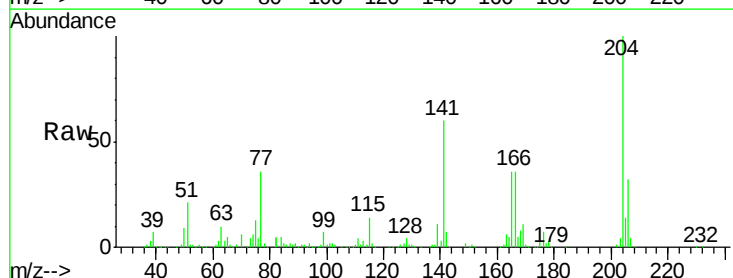
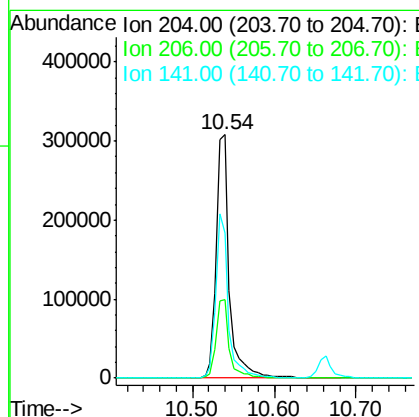
Manual Integrations
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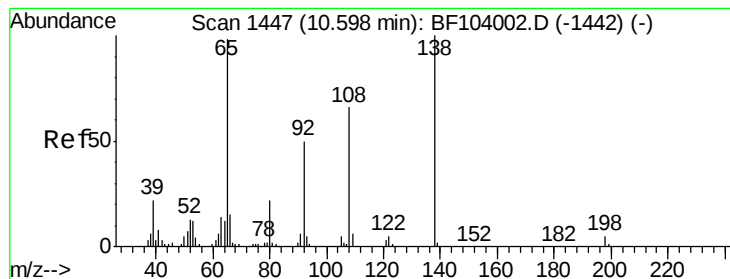
Sohil
 4/2/2018 5:05:49 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 44.333 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. 0.01 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Tgt Ion:	204	Resp:	349172
Ion Ratio	Lower	Upper	
204	100		
206	32.3	26.5	39.7
141	59.8	54.6	81.8





#61

4-Nitroaniline

Concen: 37.603 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

Instrument :

BNA_F

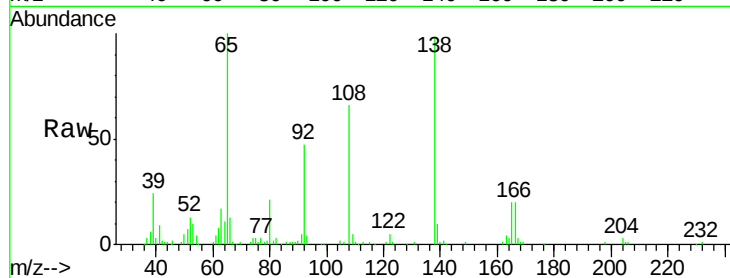
ClientSampleId :

PB107829BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.6	30.2	70.2
108	67.1	52.5	92.5

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4/2/2018 5:05:49 PM

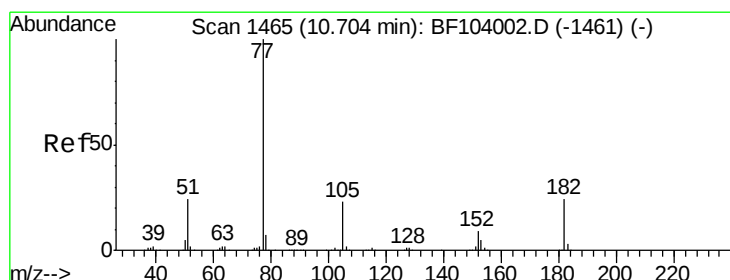
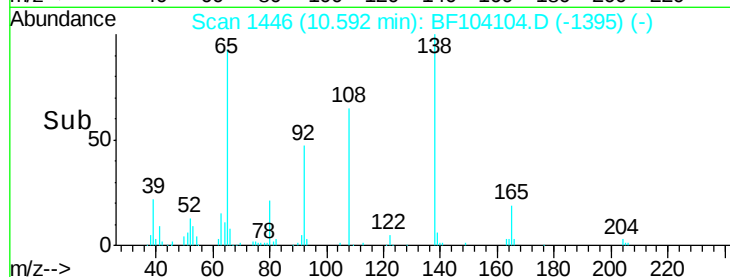
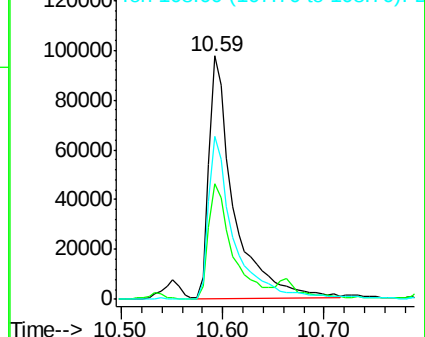


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.451 ng

RT: 10.70 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	1.7	41.7
105	23.9	3.0	43.0
51	26.3	9.9	49.9

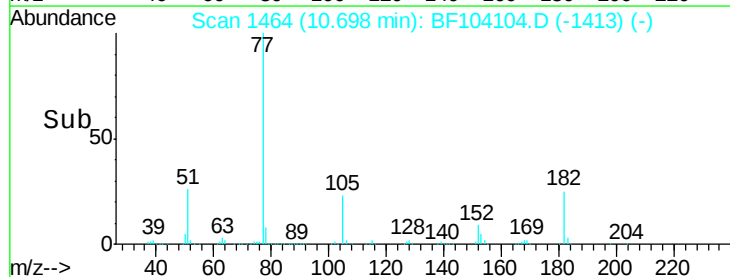
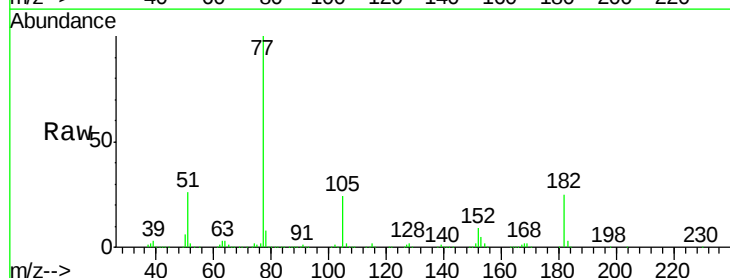
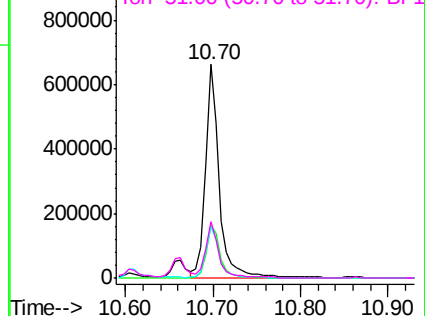
Abundance

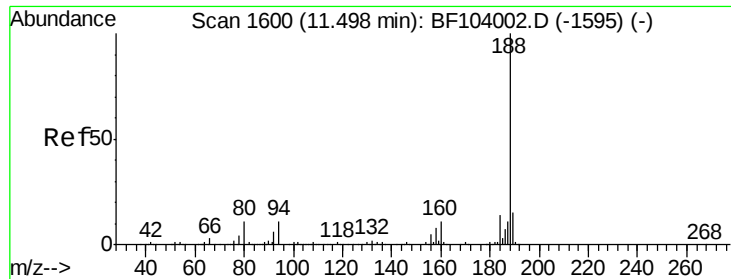
Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





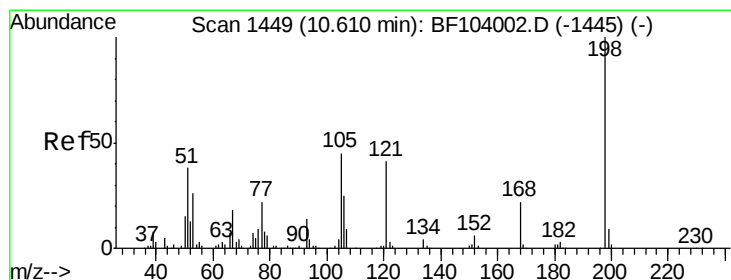
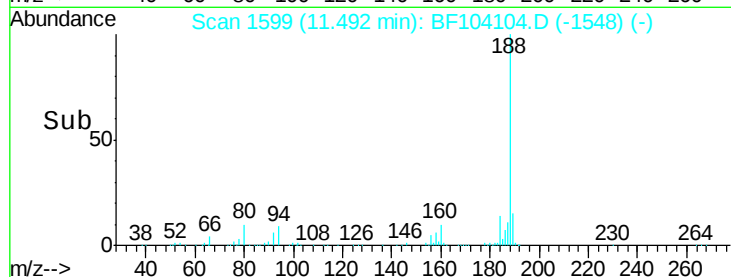
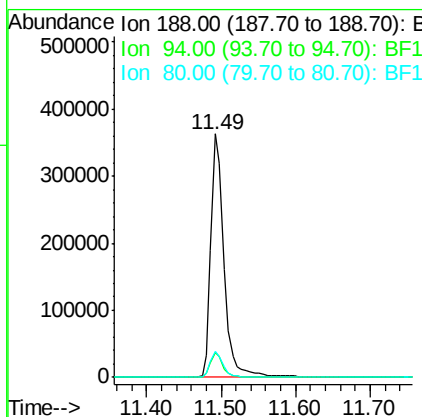
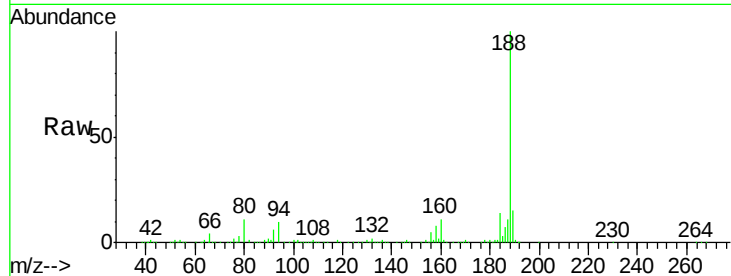
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	444807		
94	10.2		8.5	12.7
80	10.5		9.2	13.8

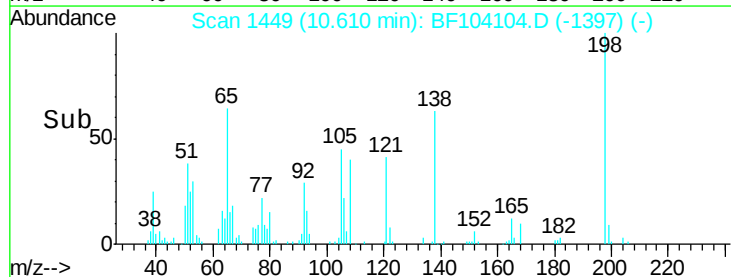
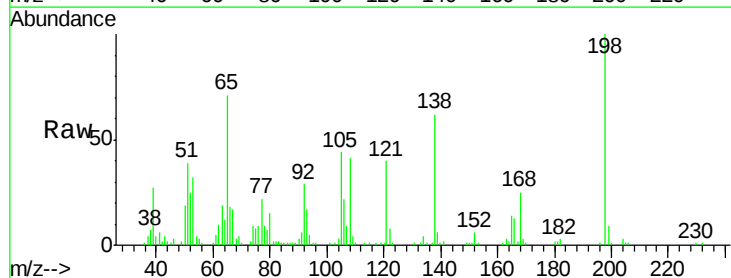
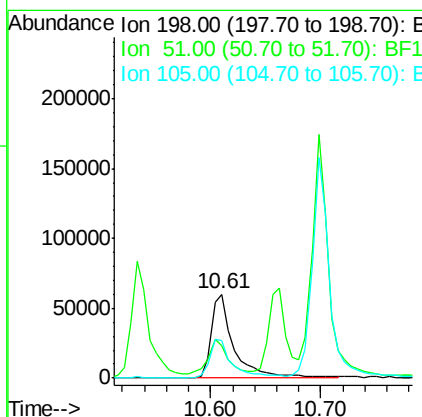
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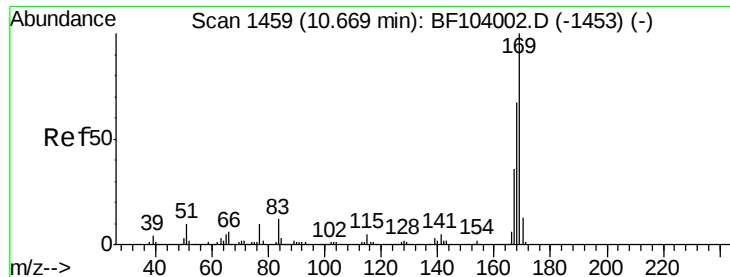
Sohil
4/2/2018 5:05:49 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 31.375 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	84477		
51	38.6		37.7	77.7
105	44.1		36.3	76.3





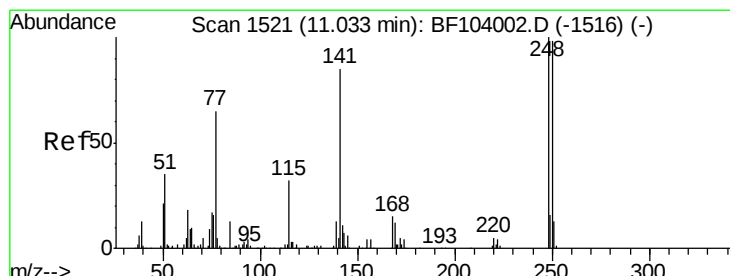
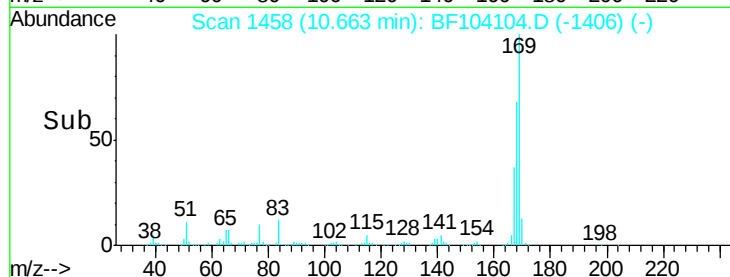
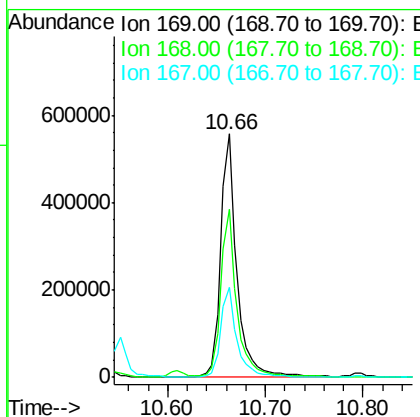
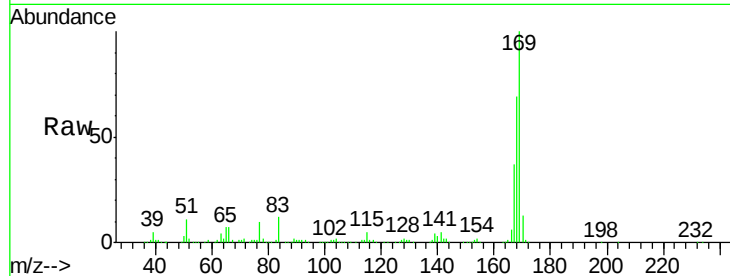
#65
n-Nitrosodiphenylamine
Concen: 42.669 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.01 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	642766		
168	69.3		54.4	81.6
167	37.1		29.8	44.6

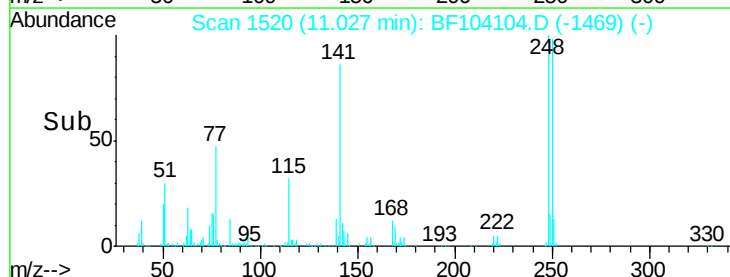
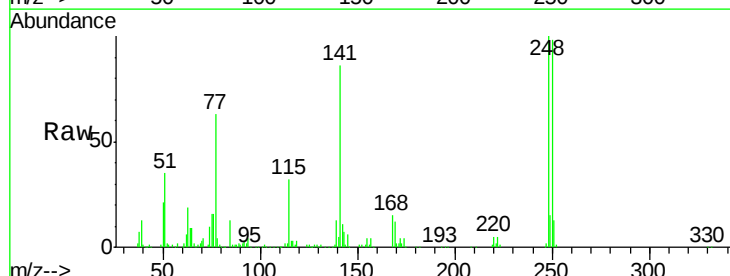
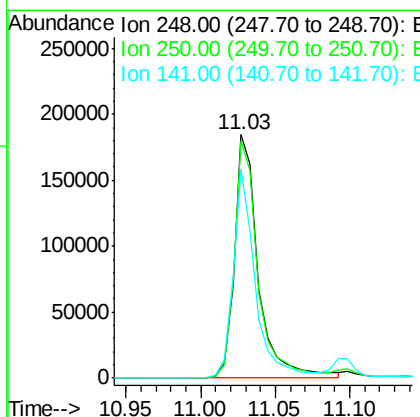
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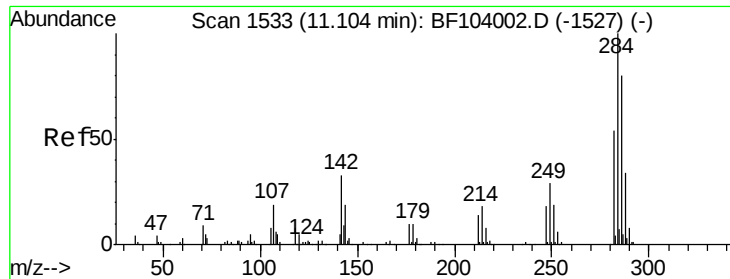
Sohil
4/2/2018 5:05:49 PM



#66
4-Bromophenyl-phenylether
Concen: 43.648 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	207711		
250	97.5		76.9	115.3
141	86.0		74.4	111.6





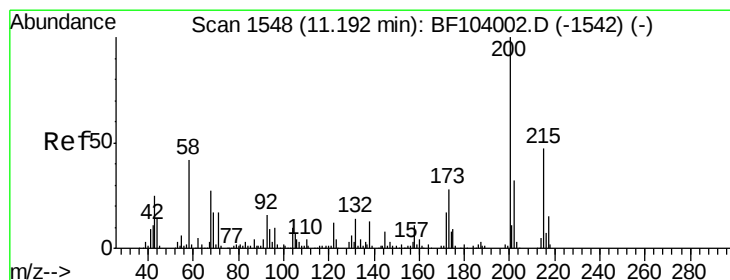
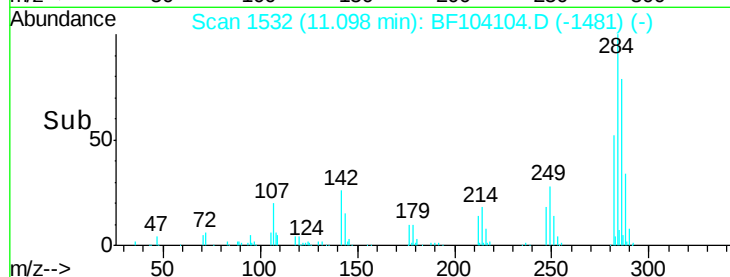
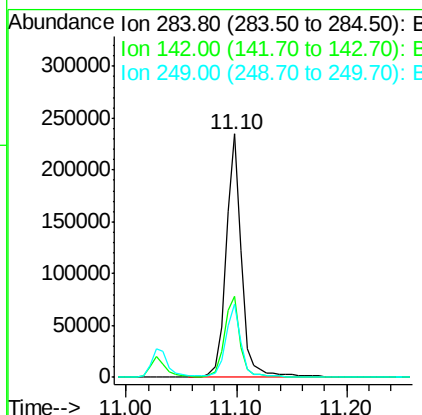
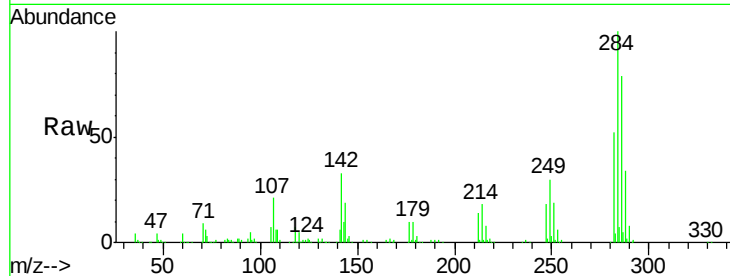
#67
Hexachlorobenzene
Concen: 41.999 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	229907		
142	33.4	34.6	52.0#	
249	30.3	24.8	37.2	

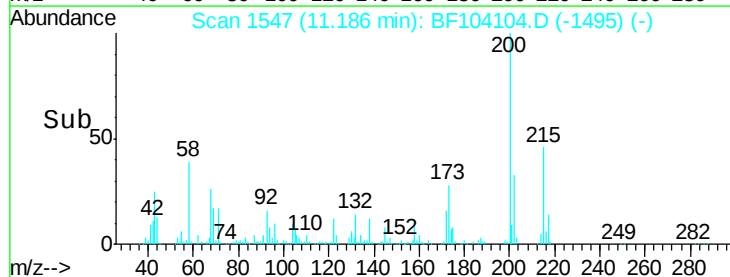
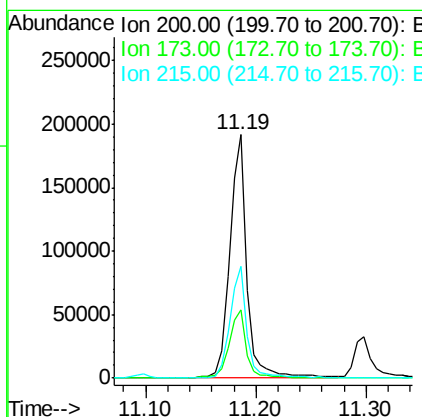
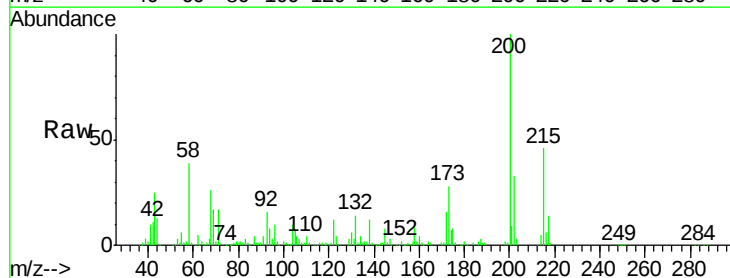
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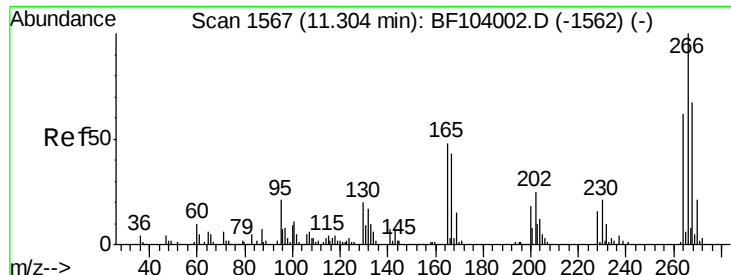
Sohil
4/2/2018 5:05:49 PM



#68
Atrazine
Concen: 44.951 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	207447		
173	28.0	8.6	48.6	
215	46.1	25.1	65.1	





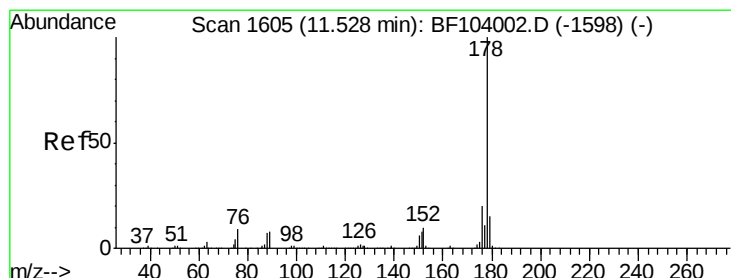
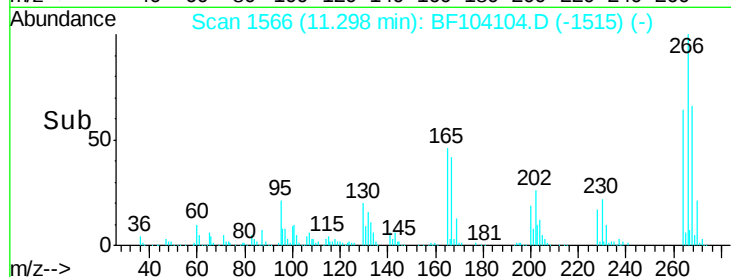
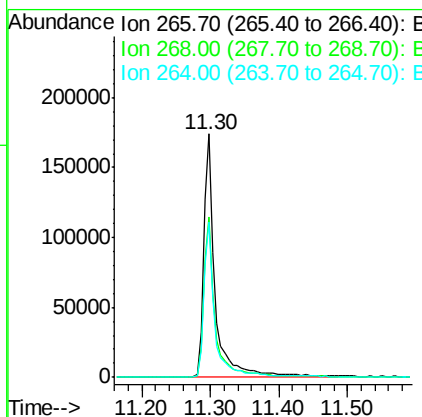
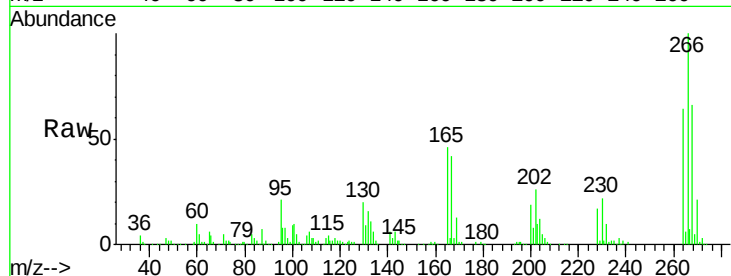
#69
 Pentachlorophenol
 Concen: 69.754 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Instrument :
 BNA_F
 ClientSampleId :
 PB107829BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.1	76.7
264	63.6	49.5	74.3

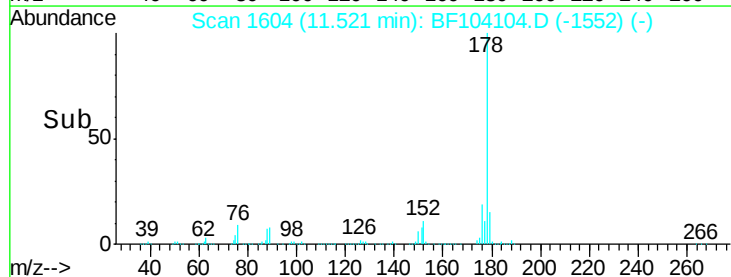
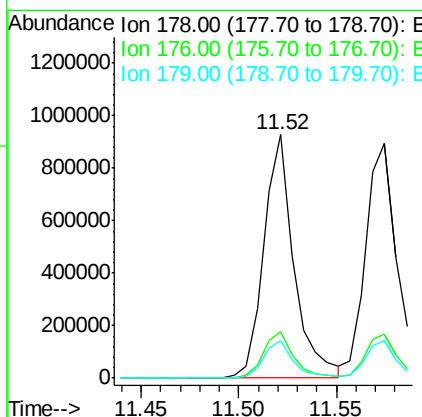
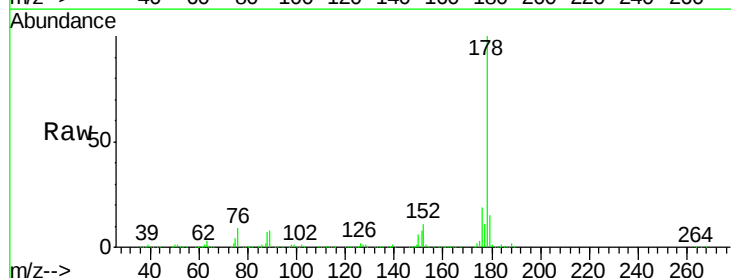
Manual Integrations
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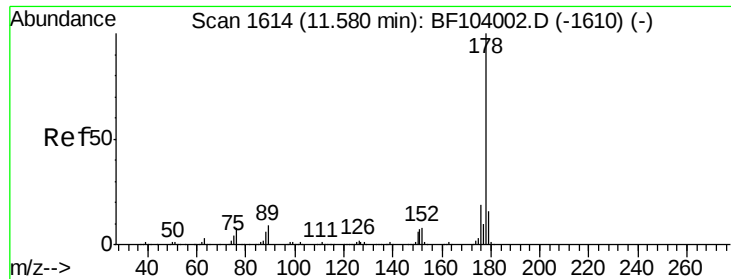
Sohil
 4/2/2018 5:05:49 PM



#70
 Phenanthrene
 Concen: 41.366 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.01 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.4	13.0	19.6





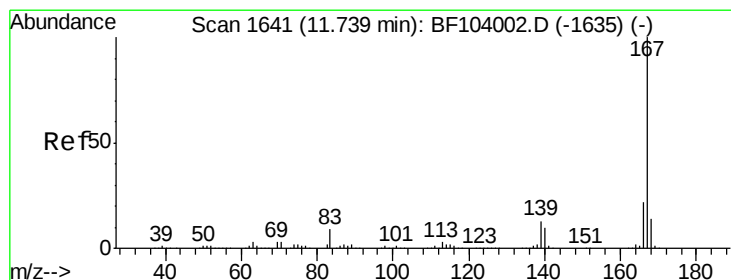
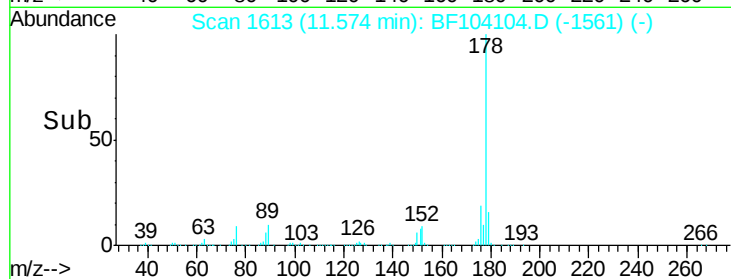
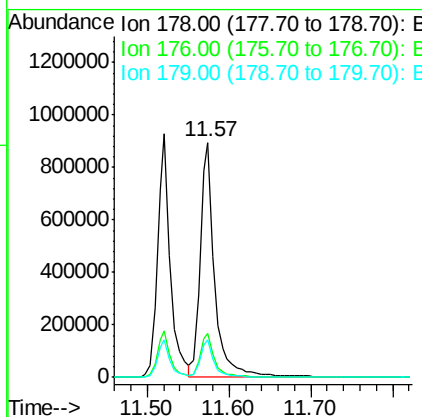
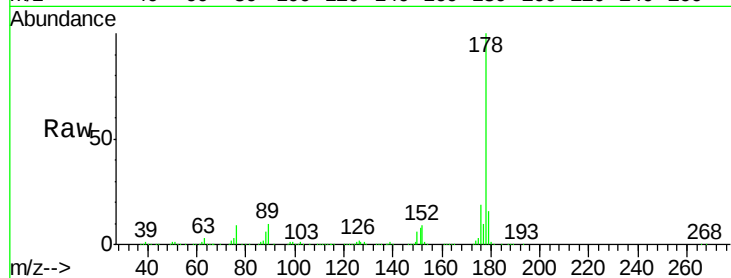
#71
 Anthracene
 Concen: 44.008 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Instrument :
 BNA_F
 ClientSampleId :
 PB107829BS

Tot Ion:178 Resp: 1107021
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.9 12.6 19.0

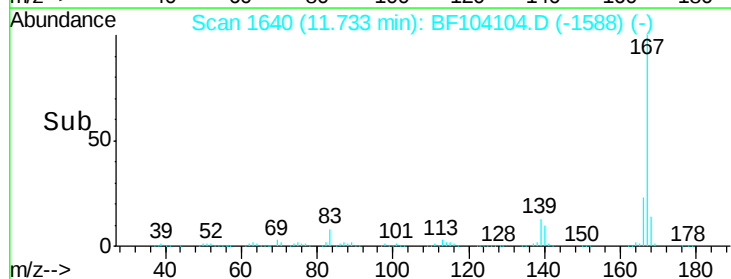
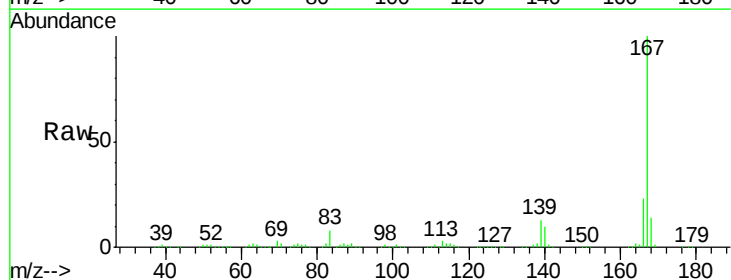
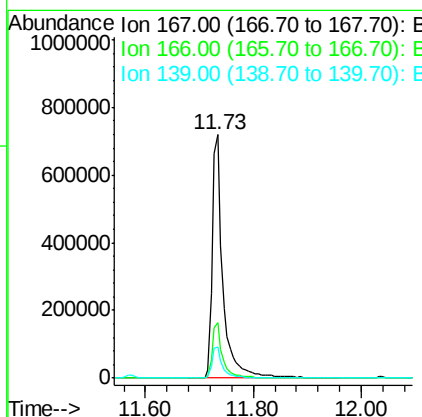
Manual Integrations
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#72
 Carbazole
 Concen: 41.455 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Tgt Ion:167 Resp: 995259
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 12.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 41.430 ng

RT: 12.04 min Scan# 1692

Delta R.T. 0.01 min

Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

Instrument :

BNA_F

ClientSampleId :

PB107829BS

Tot Ion:149 Resp: 1184811

Ion Ratio Lower Upper

149 100

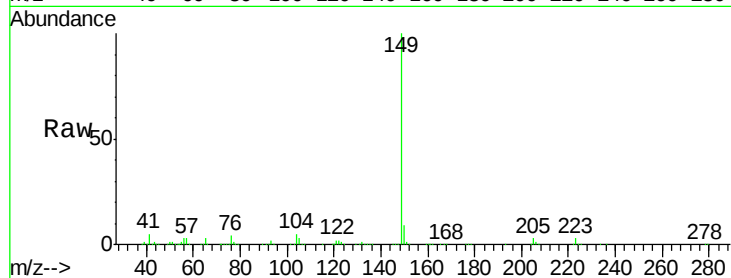
150 9.2 7.8 11.6

104 4.6 3.8 5.8

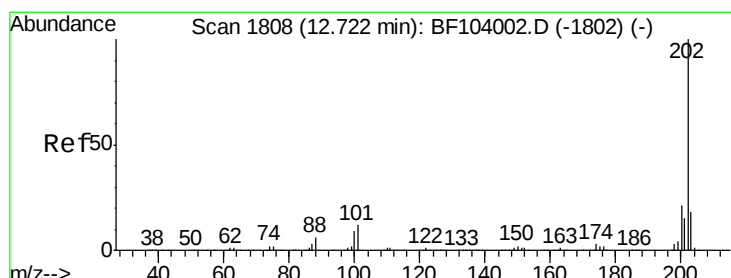
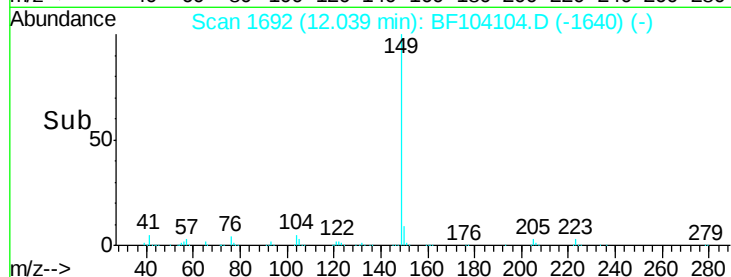
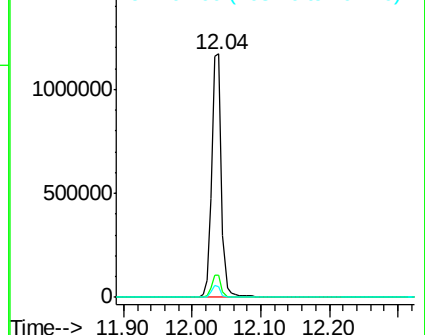
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.070 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

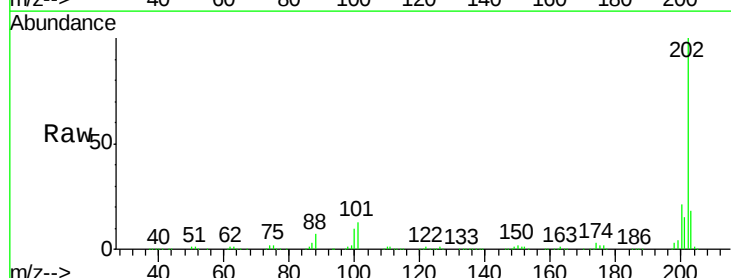
Tgt Ion:202 Resp: 1051333

Ion Ratio Lower Upper

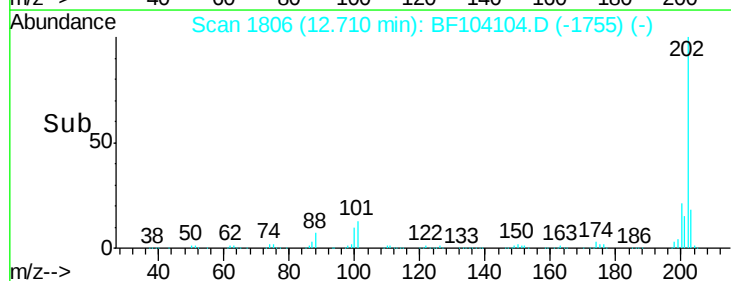
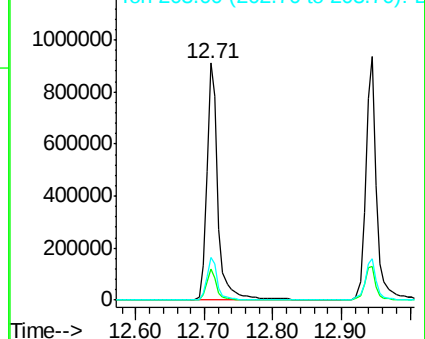
202 100

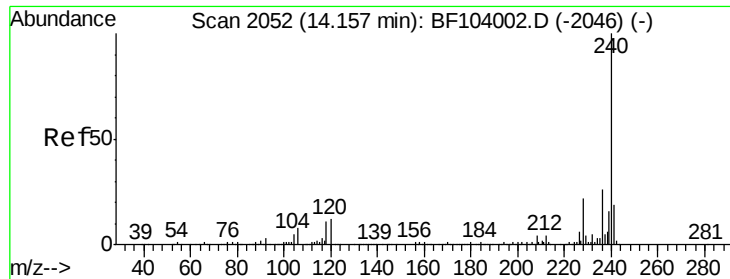
101 13.1 0.0 34.1

203 17.8 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: 14.14 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

Instrument :

BNA_F

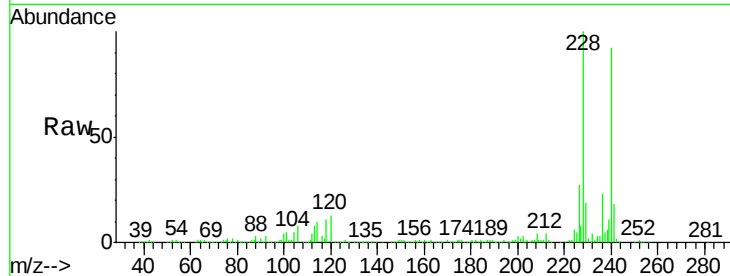
ClientSampleId :

PB107829BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.9	9.5	14.3
236	25.0	20.7	31.1

Manual Integrations
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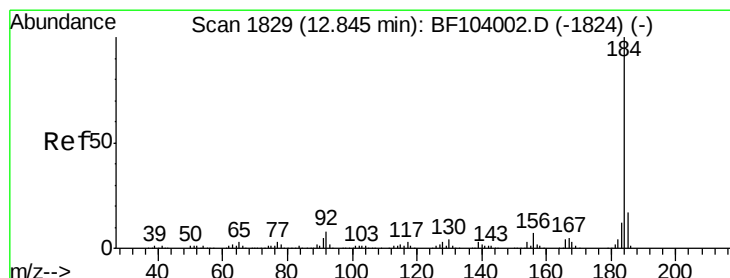
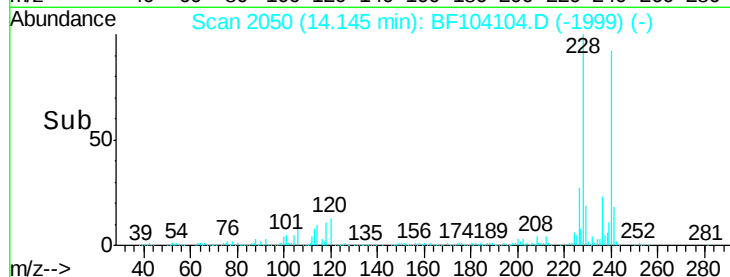
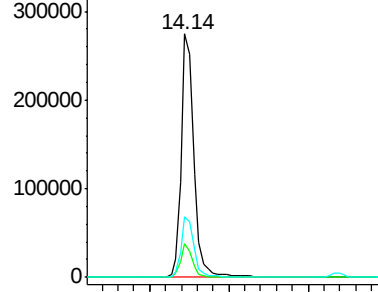
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.227 ng

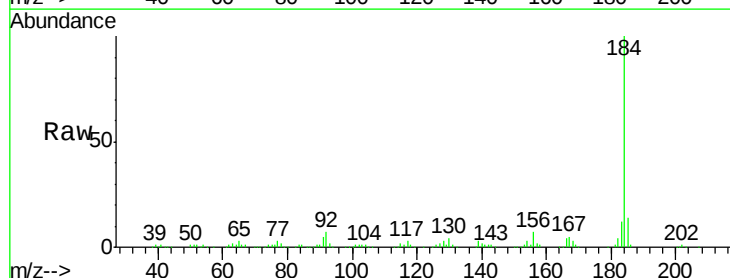
RT: 12.84 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

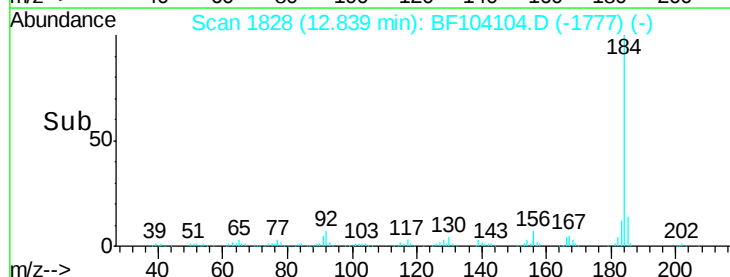
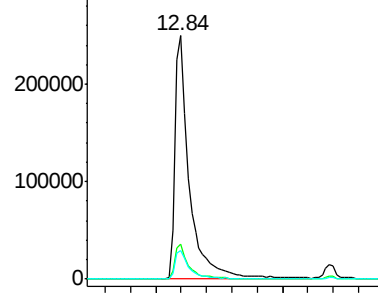
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.9	9.3	13.9

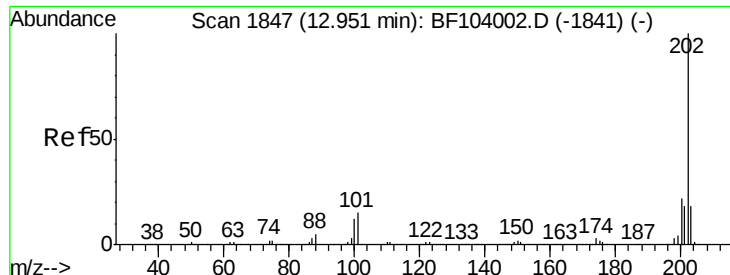


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.246 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

Instrument :

BNA_F

ClientSampleId :

PB107829BS

Tot Ion:202 Resp: 1039768

Ion Ratio Lower Upper

202 100

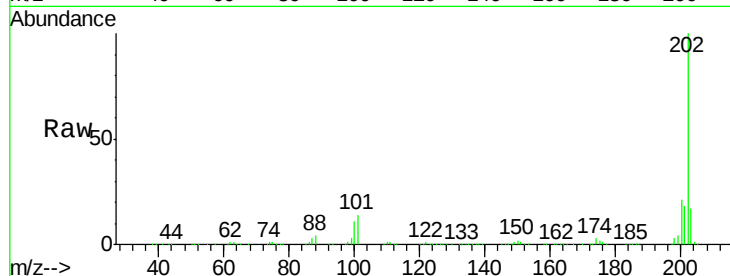
200 21.2 17.4 26.2

203 17.1 14.3 21.5

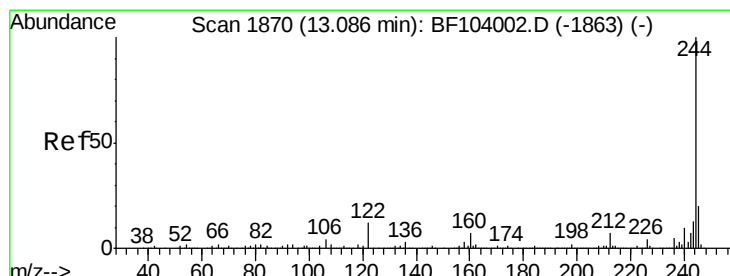
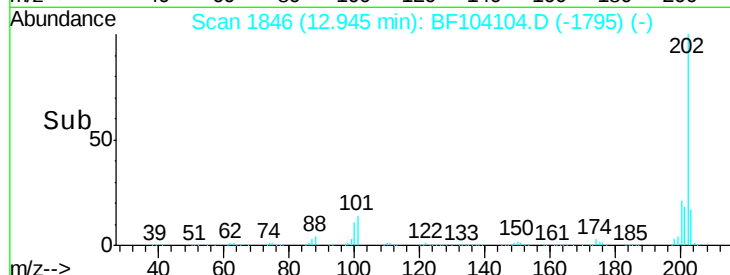
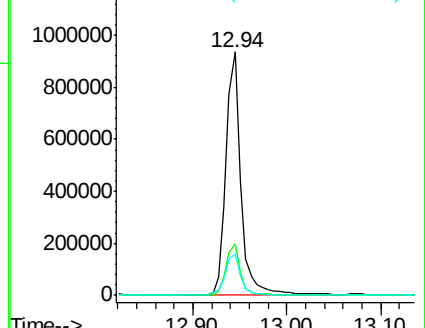
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 102.971 ng

RT: 13.07 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

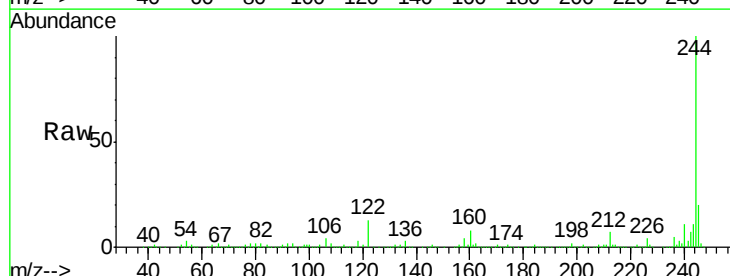
Tgt Ion:244 Resp: 1365287

Ion Ratio Lower Upper

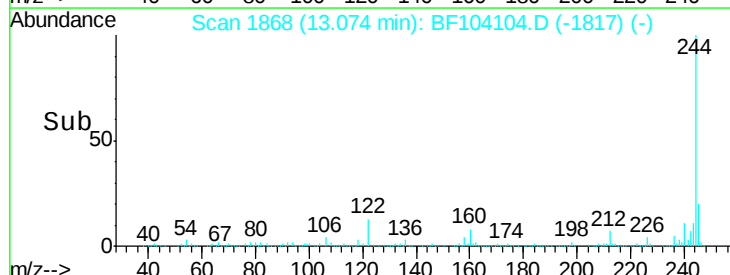
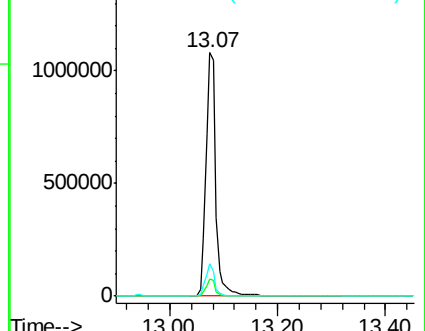
244 100

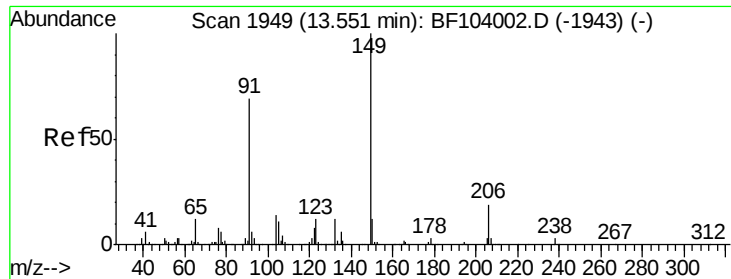
212 7.1 5.4 8.0

122 13.1 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





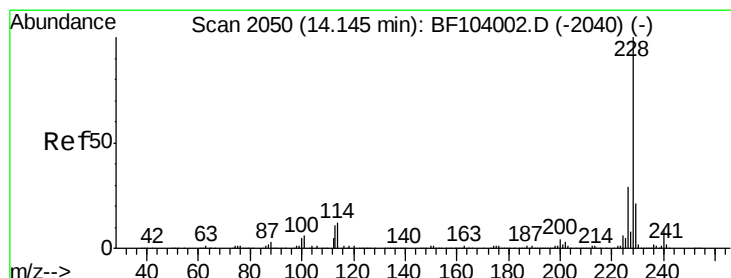
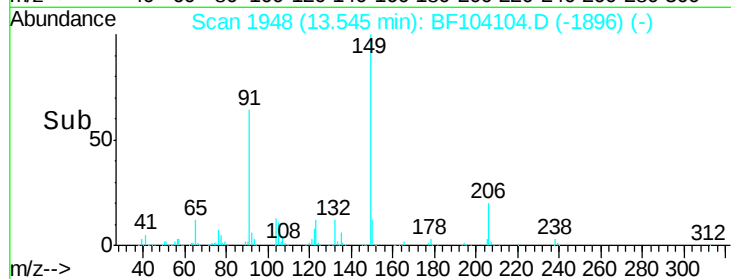
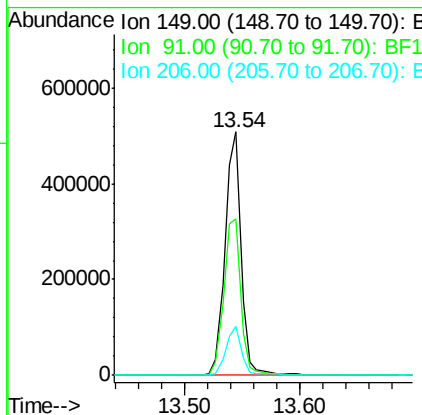
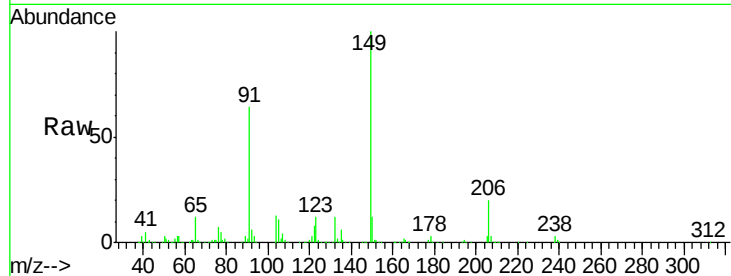
#79
Butylbenzylphthalate
Concen: 47.668 ng
RT: 13.54 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.2	56.8	85.2
206	20.0	14.1	21.1

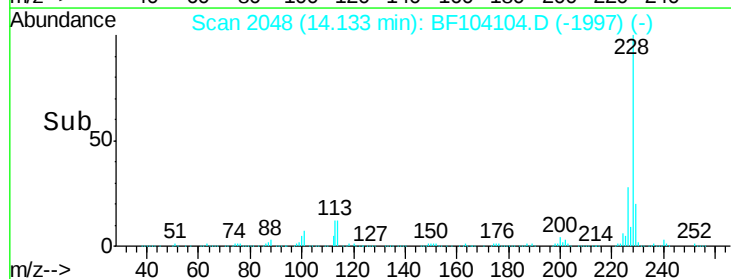
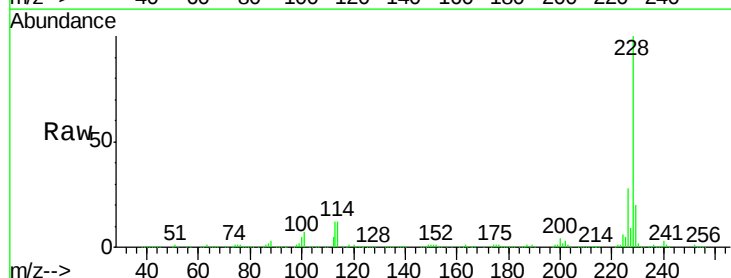
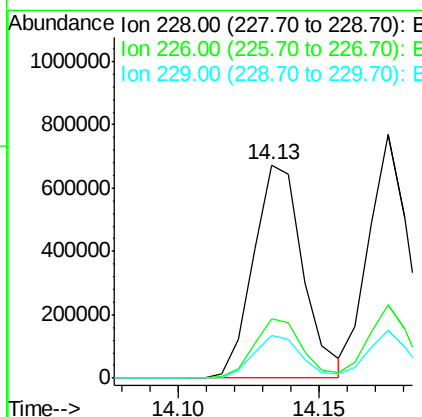
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#80
Benzo(a)anthracene
Concen: 42.841 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.8	15.8	23.6





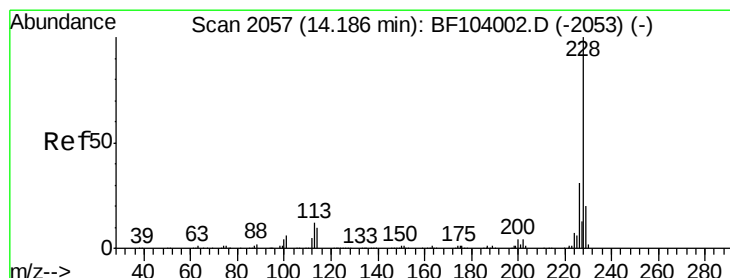
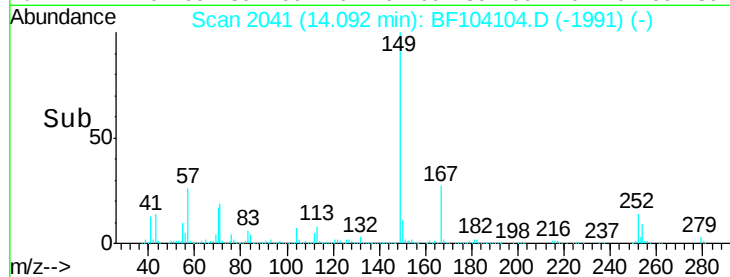
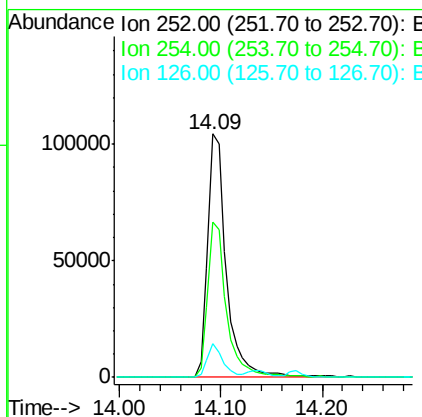
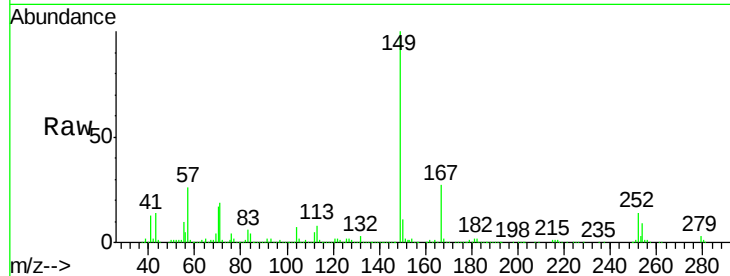
#81
 3,3'-Dichlorobenzidine
 Concen: 21.256 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Instrument :
 BNA_F
 ClientSampled :
 PB107829BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	134775		
254	64.0	50.4	75.6	
126	14.0	11.3	16.9	

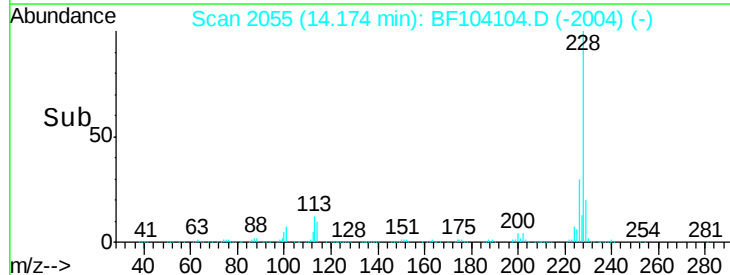
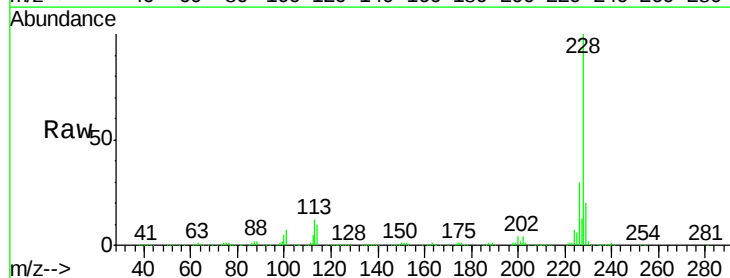
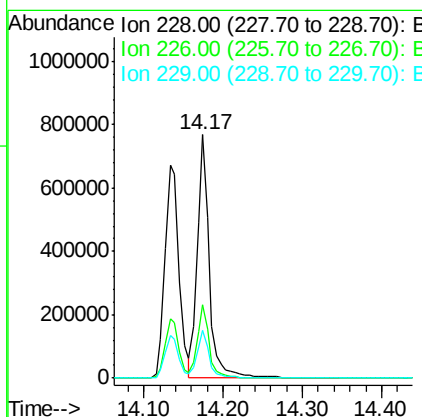
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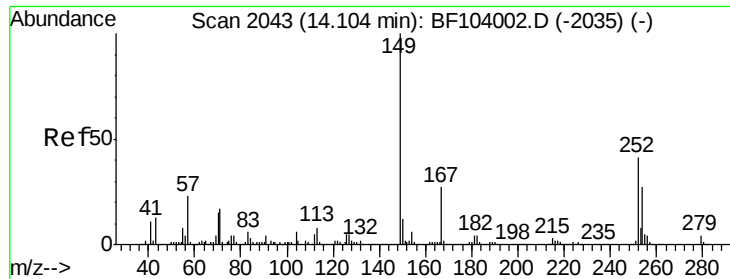
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#82
 Chrysene
 Concen: 43.947 ng
 RT: 14.17 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	824544		
226	30.3	25.0	37.6	
229	19.9	16.2	24.4	





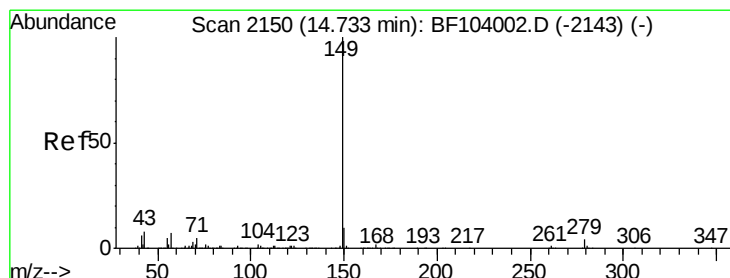
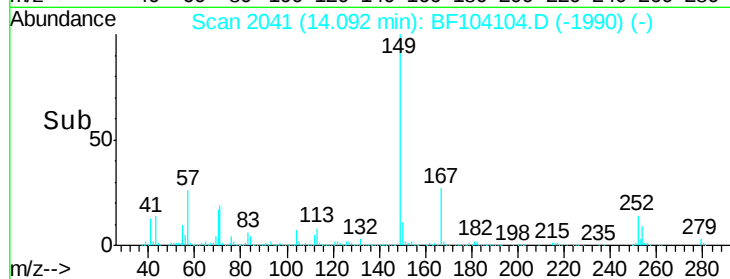
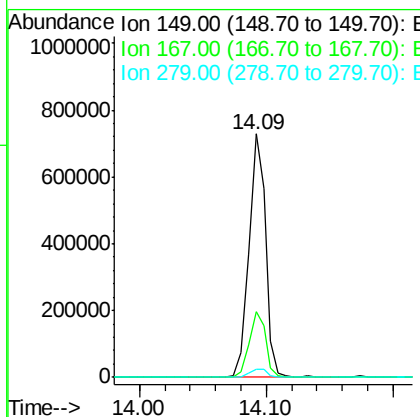
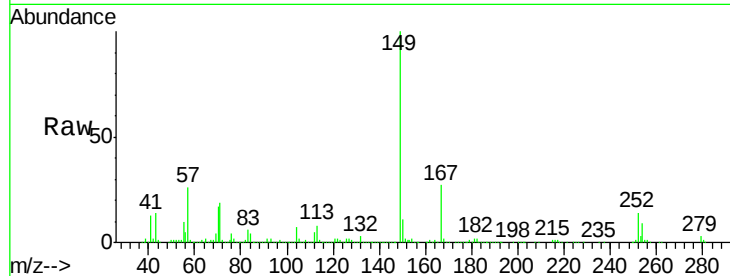
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.686 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Instrument :
 BNA_F
 ClientSampleId :
 PB107829BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	3.4	3.0	4.4

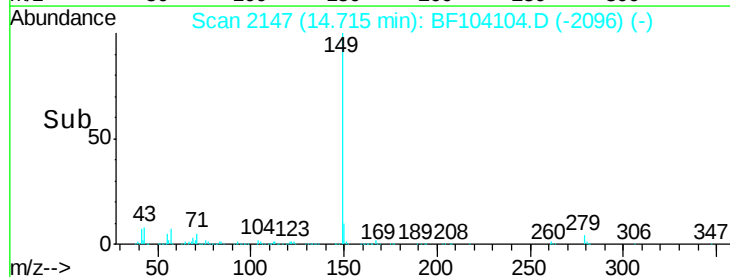
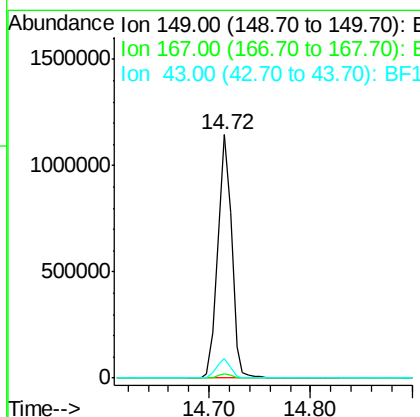
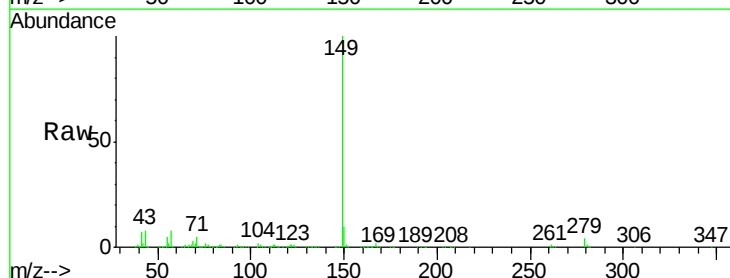
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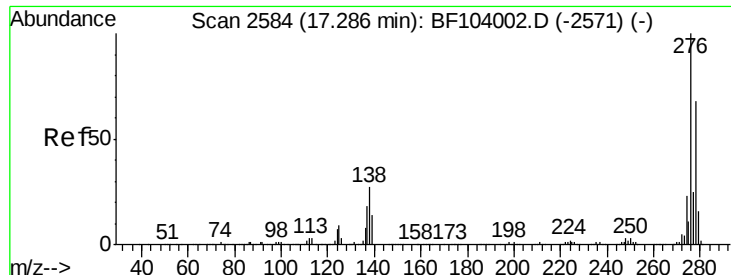
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#84
 Di-n-octyl phthalate
 Concen: 47.661 ng
 RT: 14.72 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BF104104.D
 Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.0	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.777 ng

RT: 17.26 min Scan# 2580

Delta R.T. -0.00 min

Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

Instrument :

BNA_F

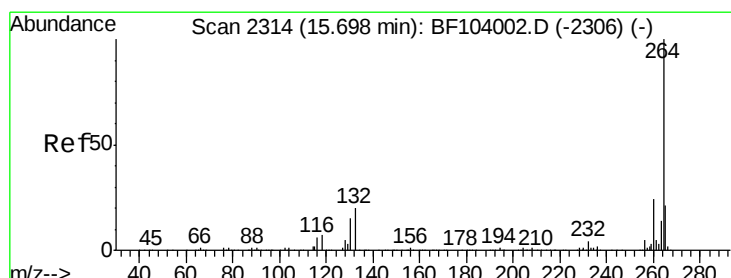
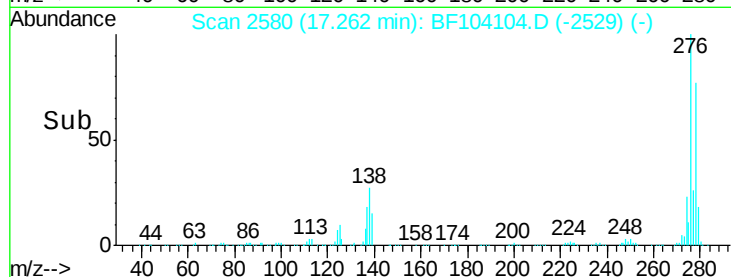
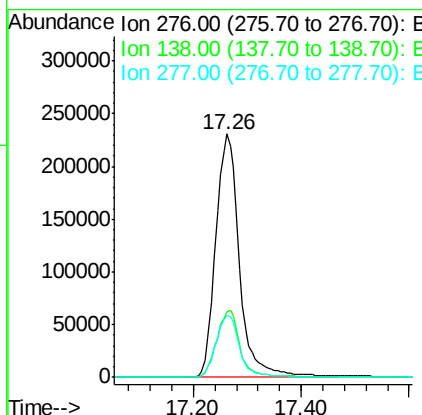
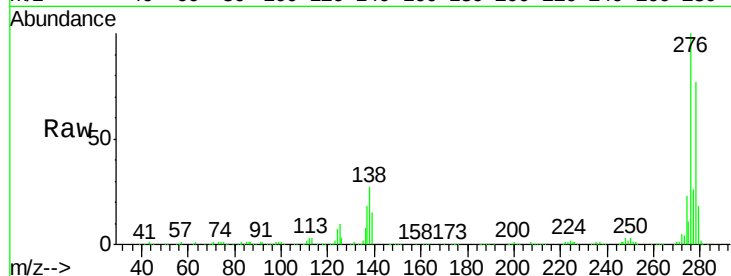
ClientSampleId :

PB107829BS

Tot Ion:	276	Resp:	715031
Ion Ratio	Lower	Upper	
276	100		
138	27.4	25.0	37.6
277	25.3	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

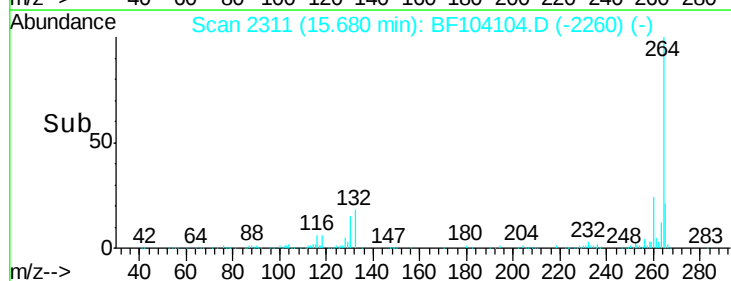
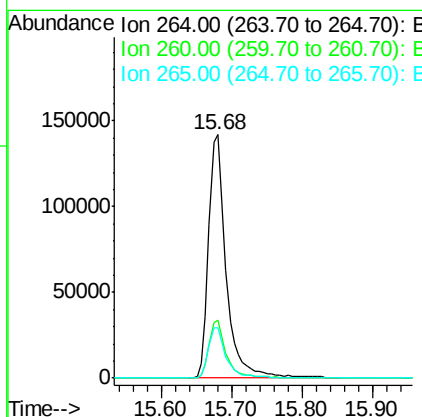
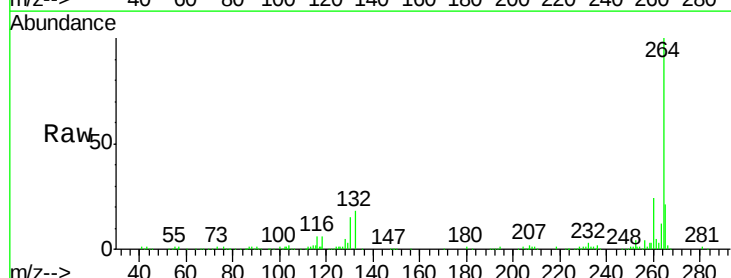
RT: 15.68 min Scan# 2311

Delta R.T. -0.00 min

Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

Tgt Ion:	264	Resp:	246565
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.2	28.8
265	20.9	17.5	26.3





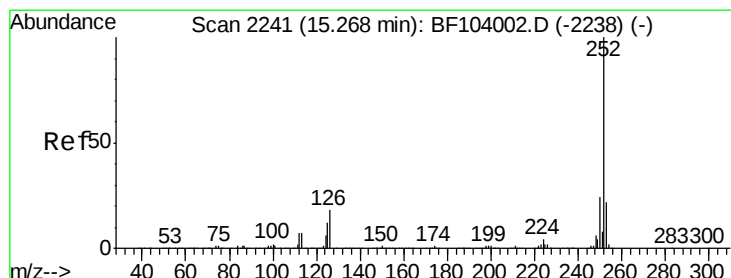
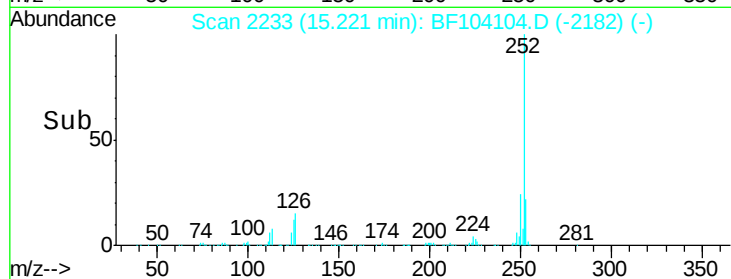
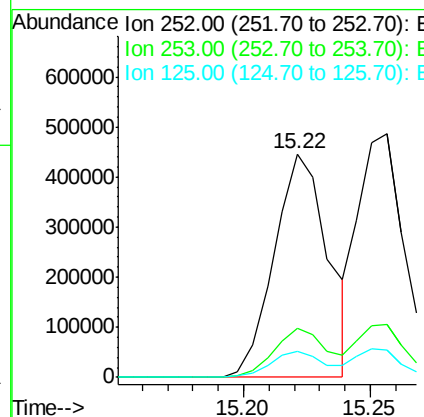
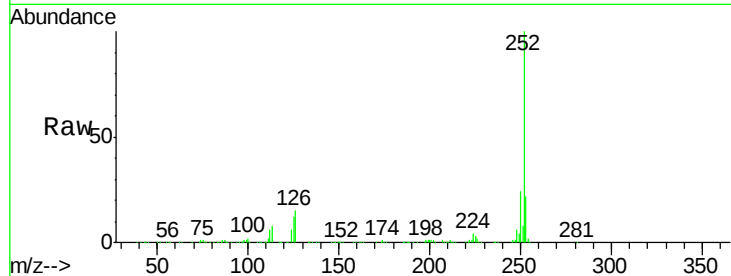
#87
Benzo(b)fluoranthene
Concen: 43.910 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	11.8	9.0	13.6

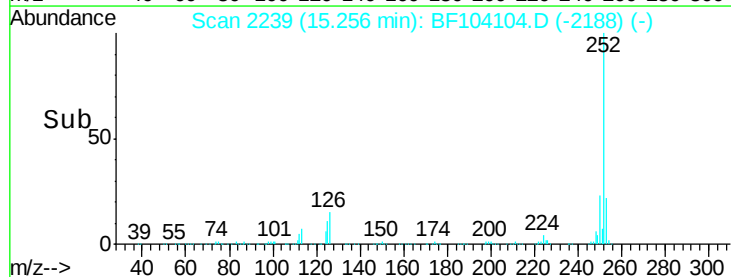
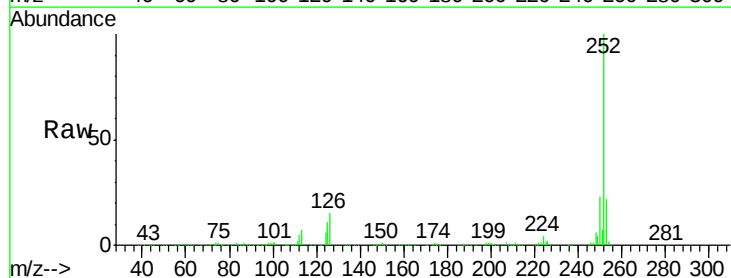
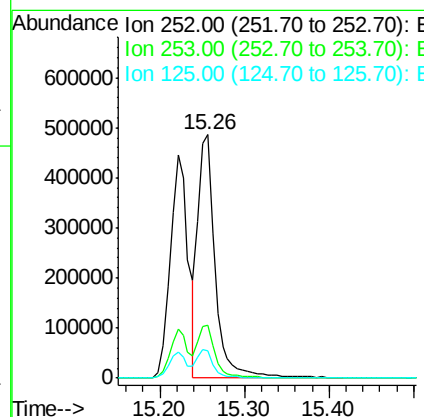
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#88
Benzo(k)fluoranthene
Concen: 47.731 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	11.0	10.2	15.2





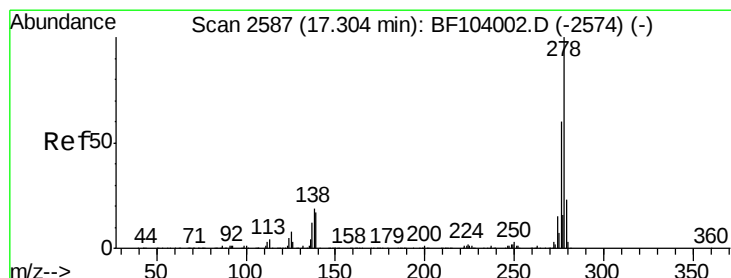
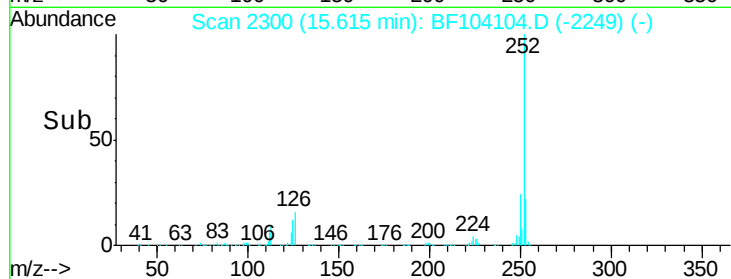
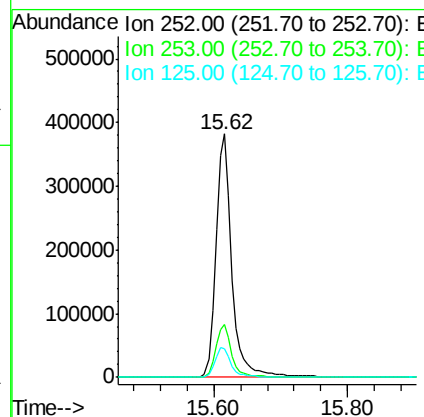
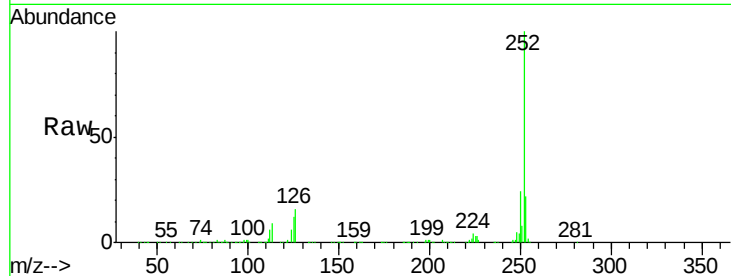
#89
Benzo(a)pyrene
Concen: 45.482 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Instrument :
BNA_F
ClientSampleId :
PB107829BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	12.0	9.8	14.6

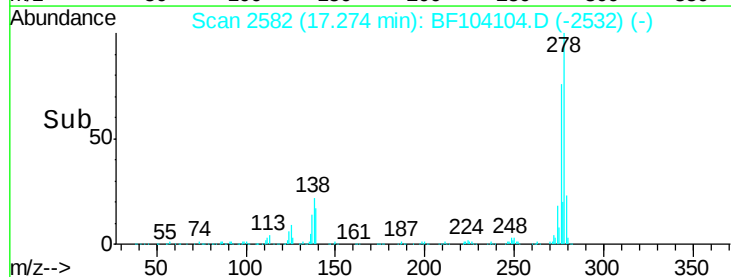
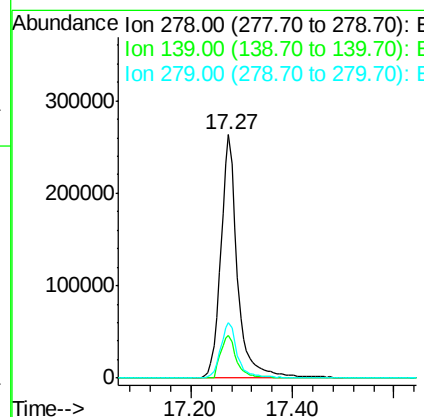
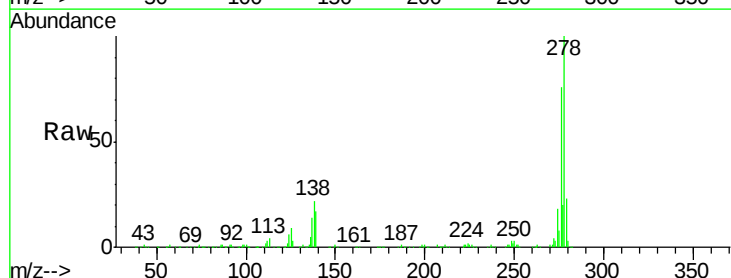
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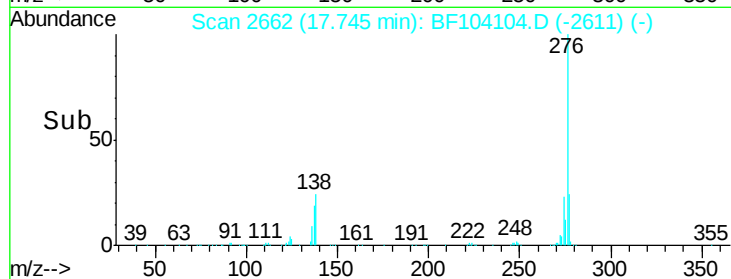
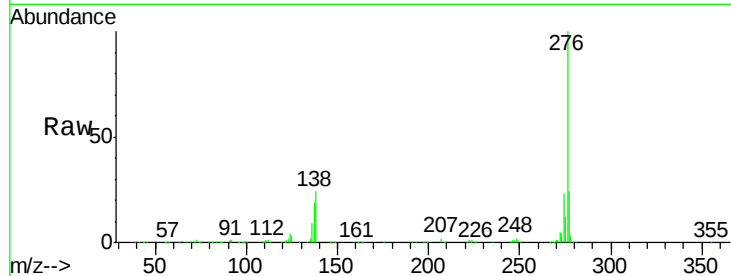
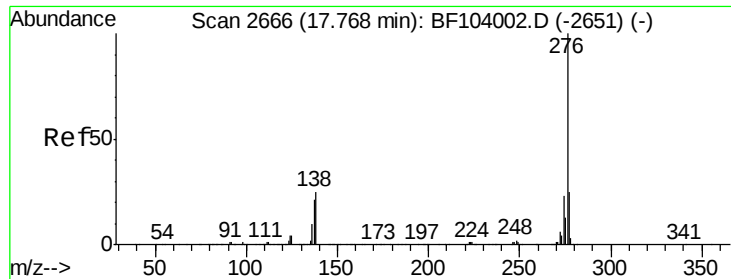
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#90
Dibenzo(a,h)anthracene
Concen: 46.760 ng
RT: 17.27 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BF104104.D
Acq: 30 Mar 2018 20:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.9	23.9
279	22.7	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 46.282 ng

RT: 17.74 min Scan# 2662

Delta R.T. 0.00 min

Lab File: BF104104.D

Acq: 30 Mar 2018 20:27

Tot Ion:	276	Resp:	596004
Ion Ratio		Lower	Upper
276	100		
277	24.0	17.9	26.9
138	23.6	21.8	32.8

Instrument :

BNA_F

ClientSampled :

PB107829BS

Manual Integrations
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