

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
 Data File : BF101736.D
 Acq On : 27 Dec 2017 1:34
 Operator : SJ/JU
 Sample : I6957-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HALSTED-WWMS

Manual Integrations
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Sohil
 12/27/2017 4:15:11 PM

Quant Time: Dec 27 06:49:03 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	121558	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	448497	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	182196	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	317839	20.00	ng	0.00
75) Chrysene-d12	13.97	240	292202	20.00	ng	0.00
86) Perylene-d12	15.44	264	280723	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	586900	71.92	ng	0.01
7) Phenol-d6	6.43	99	654160	64.41	ng	0.00
23) Nitrobenzene-d5	7.36	82	407031	50.52	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	108205	61.63	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	677812	57.71	ng	0.00
78) Terphenyl-d14	12.90	244	601098	49.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	75657	18.043	ng	93
3) Pyridine	3.35	79	160216	13.752	ng	93
4) n-Nitrosodimethylamine	3.27	42	79495	14.820	ng	99
6) Aniline	6.46	93	172847	12.247	ng	# 73
8) 2-Chlorophenol	6.58	128	165955	19.332	ng	97
9) Benzaldehyde	6.36	77	104866	13.981	ng	97
10) Phenol	6.45	94	228780	19.764	ng	92
11) bis(2-Chloroethyl)ether	6.53	93	177516	19.550	ng	96
12) 1,3-Dichlorobenzene	6.73	146	197057	20.339	ng	98
13) 1,4-Dichlorobenzene	6.80	146	206920	20.914	ng	98
14) 1,2-Dichlorobenzene	6.96	146	182140	20.452	ng	98
15) Benzyl Alcohol	6.95	79	136290	19.497	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	301382	21.688	ng	51
17) 2-Methylphenol	7.06	107	132721	16.808	ng	# 85
18) Hexachloroethane	7.29	117	58458	16.994	ng	93
19) n-Nitroso-di-n-propylamine	7.20	70	126318	18.939	ng	95
20) 3+4-Methylphenols	7.22	107	180540	21.576	ng	97
22) Acetophenone	7.20	105	255448	24.962	ng	99
24) Nitrobenzene	7.38	77	178410	20.008	ng	99
25) Isophorone	7.61	82	324893	20.101	ng	96
26) 2-Nitrophenol	7.70	139	65350	17.059	ng	99
27) 2,4-Dimethylphenol	7.74	122	134333	20.641	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	206681	20.131	ng	98
29) 2,4-Dichlorophenol	7.96	162	124642	19.385	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	140989	20.778	ng	94
31) Naphthalene	8.09	128	479990	21.258	ng	99
33) 4-Chloroaniline	8.16	127	129271	13.173	ng	99
34) Hexachlorobutadiene	8.20	225	83053	21.163	ng	98
35) Caprolactam	8.51	113	38566	17.274	ng	92
36) 4-Chloro-3-methylphenol	8.65	107	128407	18.170	ng	96
37) 2-Methylnaphthalene	8.79	142	306806	20.856	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	141468	22.998	ng	# 96
40) Hexachlorocyclopentadiene	8.93	237	488m	11.852	ng	
42) 2,4,6-Trichlorophenol	9.08	196	67397	18.199	ng	98

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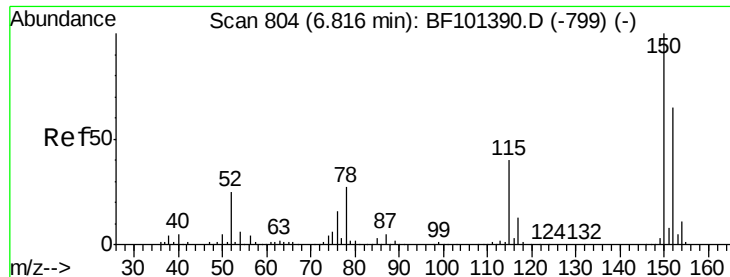
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.14	196	62483	15.409	ng	94
45) 1,1'-Biphenyl	9.25	154	362990	22.465	ng	98
46) 2-Chloronaphthalene	9.27	162	262797	21.256	ng	97
47) 2-Nitroaniline	9.39	65	85754	20.078	ng	88
48) Acenaphthylene	9.69	152	388541	19.897	ng	99
49) Dimethylphthalate	9.55	163	365040	24.909	ng	99
50) 2,6-Dinitrotoluene	9.62	165	54566	18.320	ng #	87
51) Acenaphthene	9.86	154	234894	20.021	ng	99
52) 3-Nitroaniline	9.80	138	69065	18.598	ng	99
54) Dibenzofuran	10.03	168	338225	22.685	ng	96
56) 2,4-Dinitrotoluene	10.05	165	70076	20.882	ng #	93
57) Fluorene	10.37	166	269746	21.387	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	31957	10.969	ng #	70
59) Diethylphthalate	10.24	149	278645	19.200	ng	98
60) 4-Chlorophenyl-phenylether	10.36	204	129520	21.427	ng	92
61) 4-Nitroaniline	10.42	138	66839	17.907	ng	95
62) Azobenzene	10.53	77	380167	25.287	ng	92
65) n-Nitrosodiphenylamine	10.49	169	245595	20.927	ng	93
66) 4-Bromophenyl-phenylether	10.85	248	77108	21.591	ng	93
67) Hexachlorobenzene	10.93	284	78549	20.781	ng #	85
68) Atrazine	11.01	200	72497	20.717	ng	97
69) Pentachlorophenol	11.16	266	2769	8.286	ng #	87
70) Phenanthrene	11.34	178	393020	22.235	ng	99
71) Anthracene	11.40	178	374833	20.761	ng	99
72) Carbazole	11.56	167	328514	19.434	ng	99
73) Di-n-butylphthalate	11.87	149	467075	22.765	ng	98
74) Fluoranthene	12.54	202	382161	20.598	ng	98
76) Benzidine	12.66	184	136008	11.021	ng	98
77) Pyrene	12.77	202	374688	17.086	ng	99
79) Butylbenzylphthalate	13.37	149	181627	18.304	ng	96
80) Benzo(a)anthracene	13.96	228	264184	13.692	ng	97
81) 3,3'-Dichlorobenzidine	13.92	252	98487	15.654	ng	99
82) Chrysene	14.00	228	259836	14.263	ng	98
83) Bis(2-ethylhexyl)phthalate	13.92	149	274248	21.821	ng	96
84) Di-n-octyl phthalate	14.53	149	453910	20.251	ng	99
85) Indeno(1,2,3-cd)pyrene	16.93	276	68739	4.237	ng	95
87) Benzo(b)fluoranthene	15.01	252	185442	10.838	ng	98
88) Benzo(k)fluoranthene	15.04	252	168634	10.137	ng	98
89) Benzo(a)pyrene	15.38	252	143805	9.117	ng	98
90) Dibenzo(a,h)anthracene	16.92	278	69262	5.114	ng	98
91) Benzo(g,h,i)perylene	17.39	276	52937	3.947	ng	94

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



#1

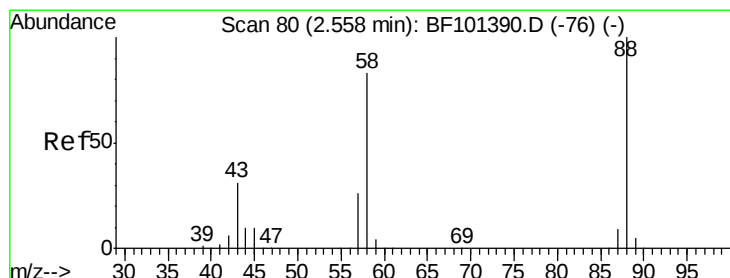
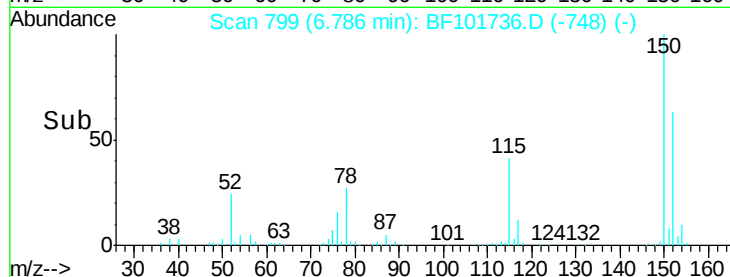
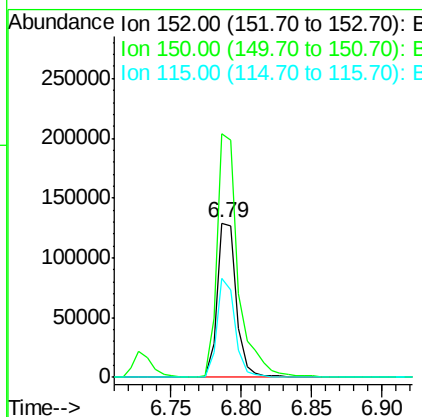
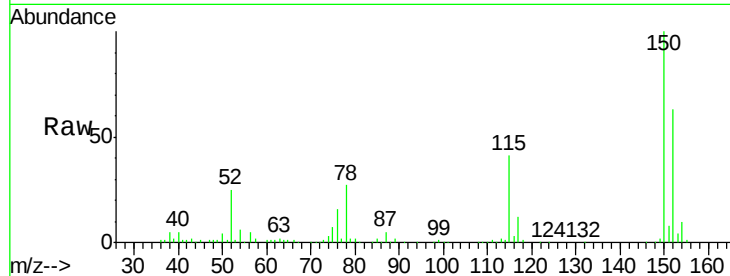
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	64.2	50.1	75.1

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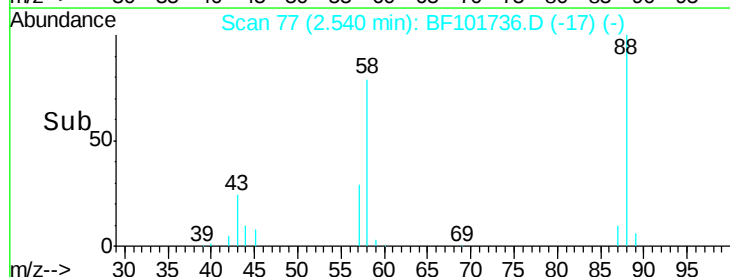
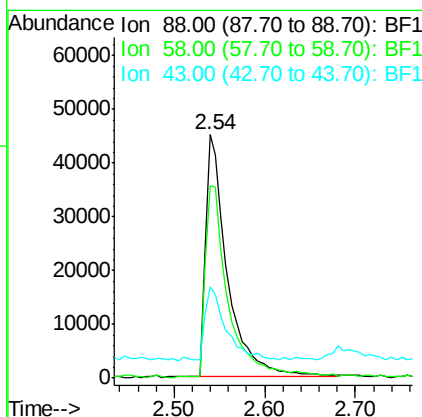
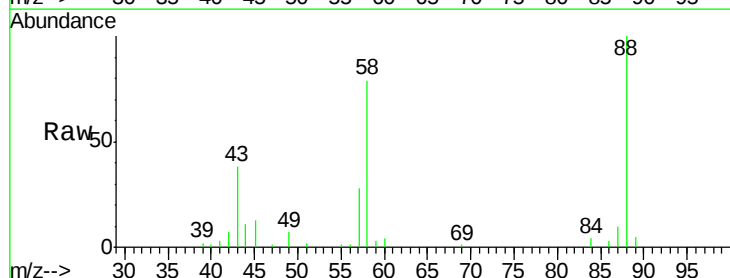
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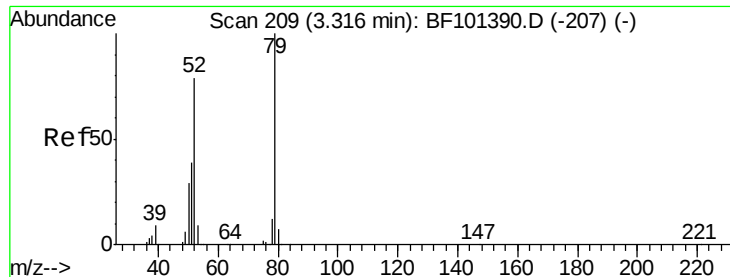


#2

1,4-Dioxane
Concen: 18.043 ng
RT: 2.54 min Scan# 77
Delta R.T. 0.05 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.3	62.6	93.8
43	29.7	24.6	37.0





#3

Pyridine

Concen: 13.752 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.10 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Instrument :

BNA_F

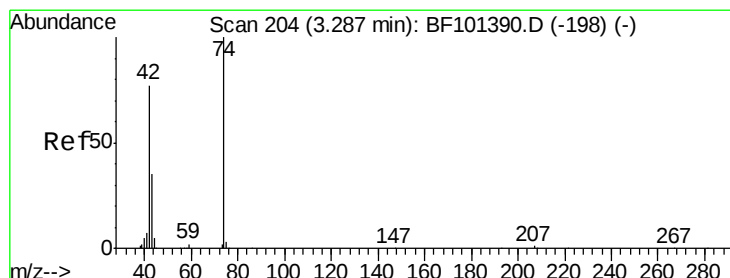
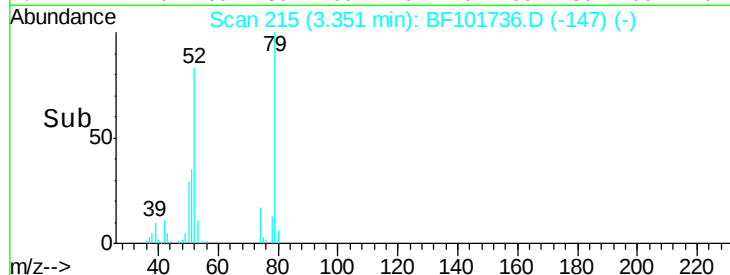
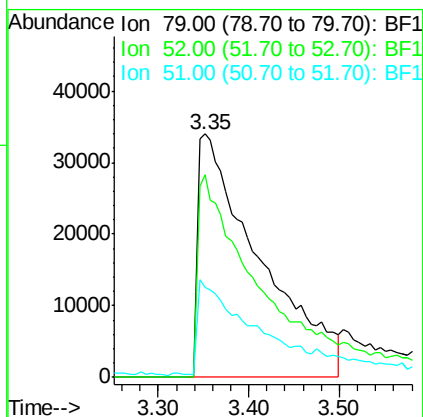
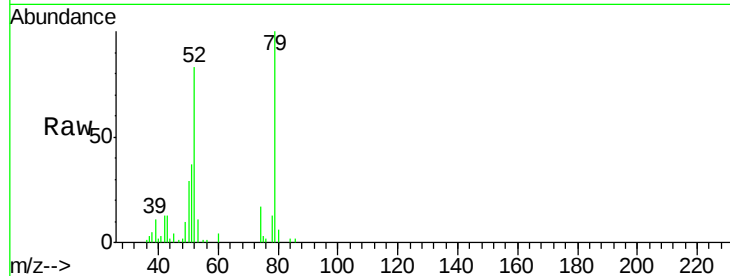
ClientSampleId :

HALSTED-WWMS

Tgt Ion:	79	Resp:	160216
Ion	Ratio	Lower	Upper
79	100		
52	83.0	59.8	89.6
51	37.2	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 14.820 ng

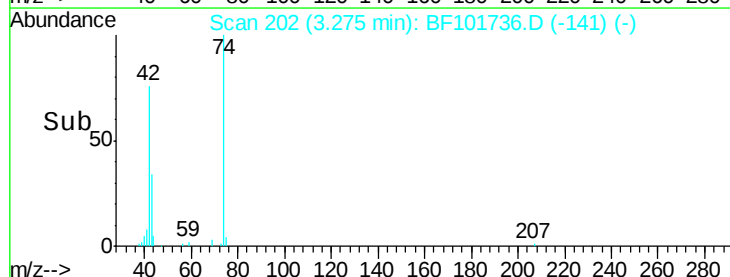
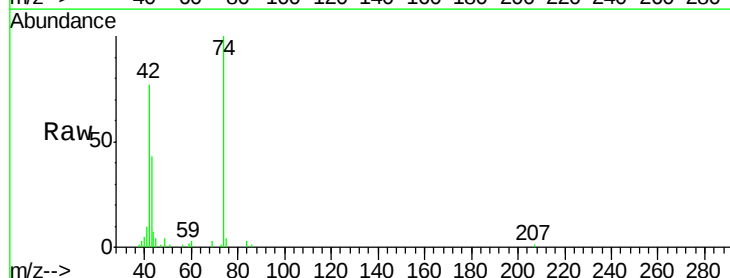
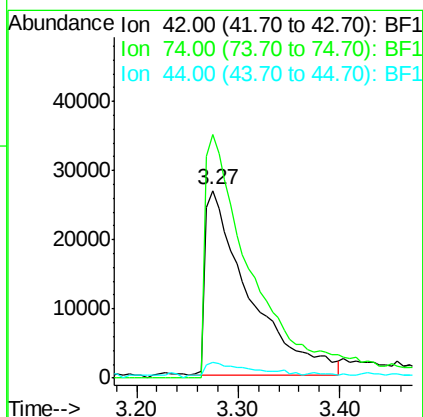
RT: 3.27 min Scan# 202

Delta R.T. 0.06 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Tgt Ion:	42	Resp:	79495
Ion	Ratio	Lower	Upper
42	100		
74	129.6	104.9	157.3
44	8.6	6.9	10.3





#5

2-Fluorophenol

Concen: 71.919 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Instrument :

BNA_F

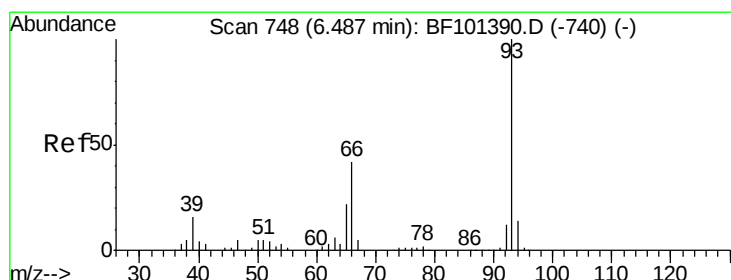
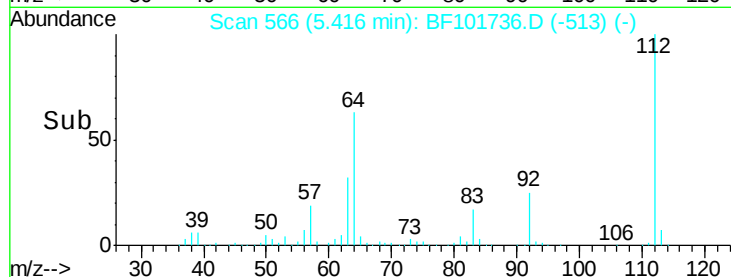
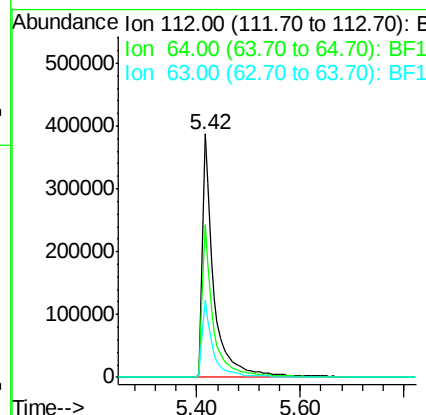
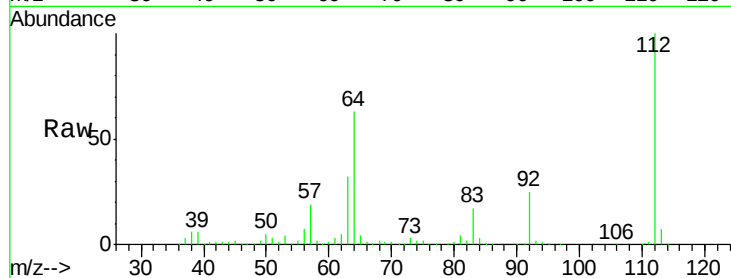
ClientSampleId :

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Tgt Ion:	112	Resp:	586900
Ion Ratio	Lower	Upper	
112	100		
64	62.6	47.9	71.9
63	31.6	23.7	35.5

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#6

Aniline

Concen: 12.247 ng

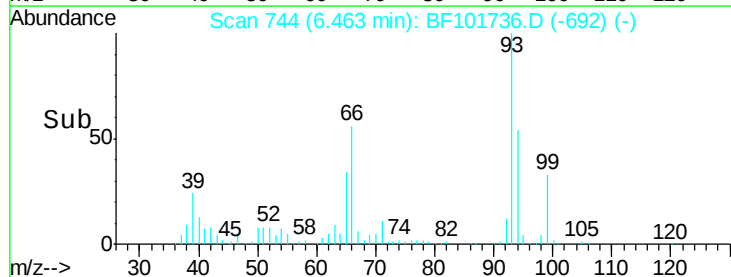
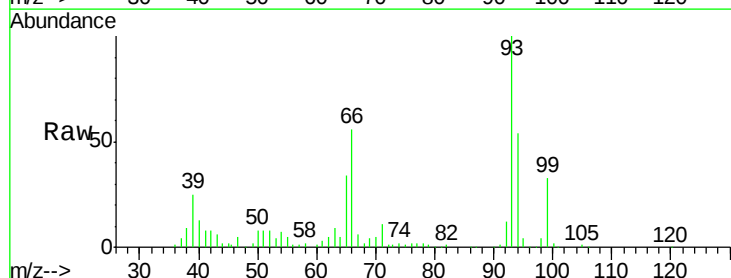
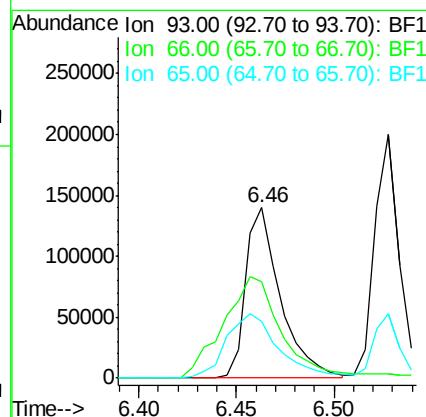
RT: 6.46 min Scan# 744

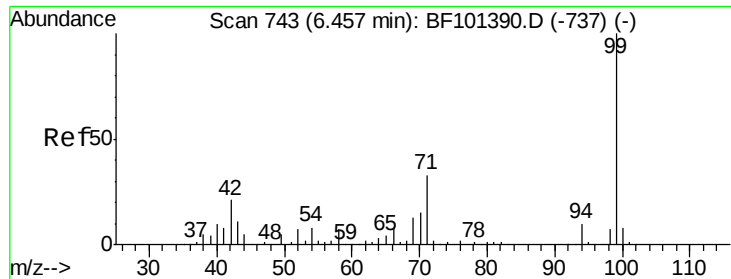
Delta R.T. 0.01 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Tgt Ion:	93	Resp:	172847
Ion Ratio	Lower	Upper	
93	100		
66	56.5	32.2	48.2#
65	33.7	16.4	24.6#





#7

Phenol-d6

Concen: 64.410 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Instrument :

BNA_F

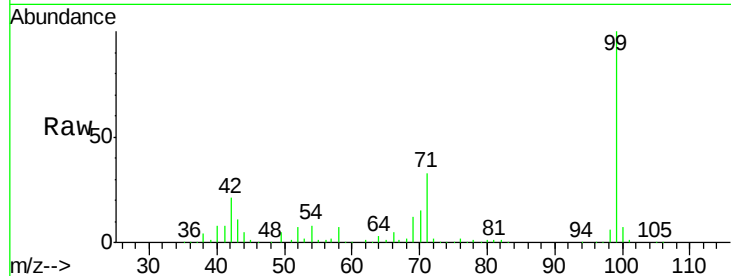
ClientSampleId :

HALSTED-WWMS

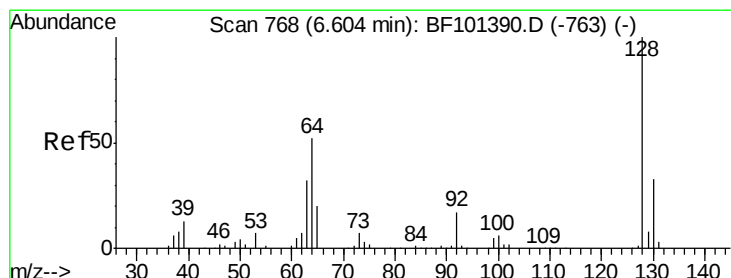
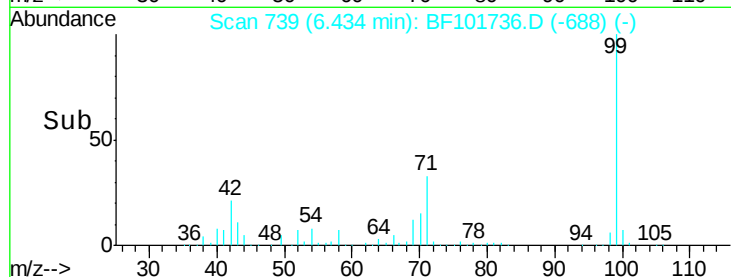
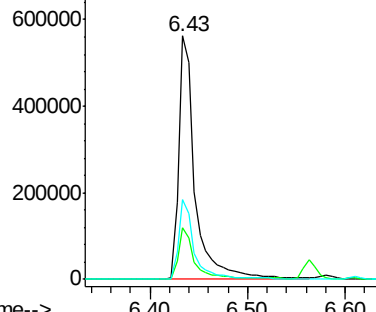
Tgt Ion:	99	Resp:	654160
Ion Ratio	Lower	Upper	
99	100		
42	21.0	14.5	21.7
71	32.7	25.4	38.0

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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: 19.332 ng

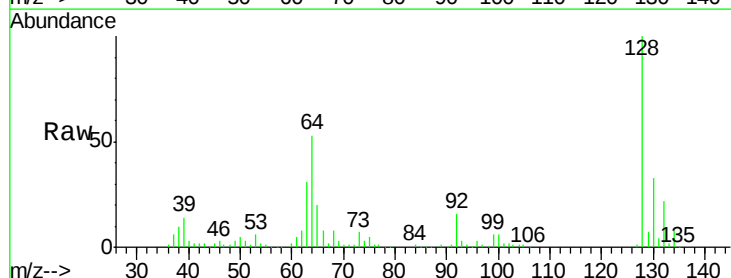
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Delta R.T. -0.00 min

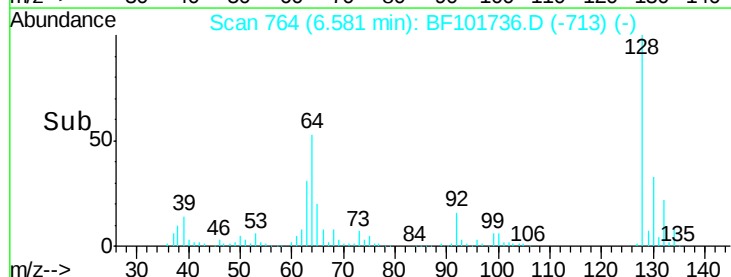
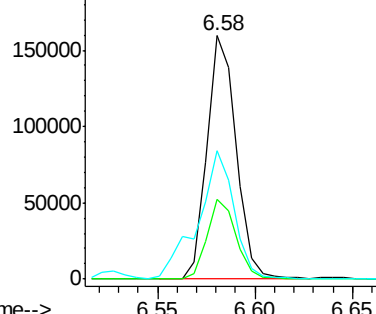
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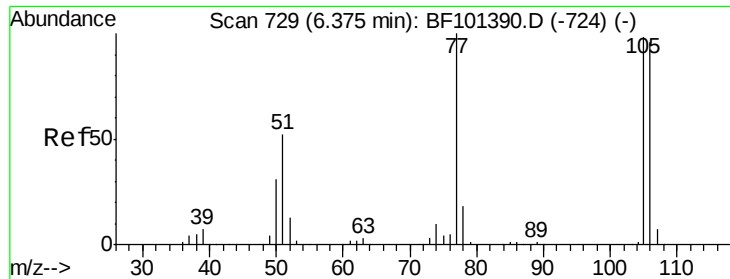
Acq: 27 Dec 2017 1:34

Tgt Ion:	128	Resp:	165955
Ion Ratio	Lower	Upper	
128	100		
130	33.0	13.0	53.0
64	52.9	29.4	69.4



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





#9

Benzaldehyde

Concen: 13.981 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Instrument :

BNA_F

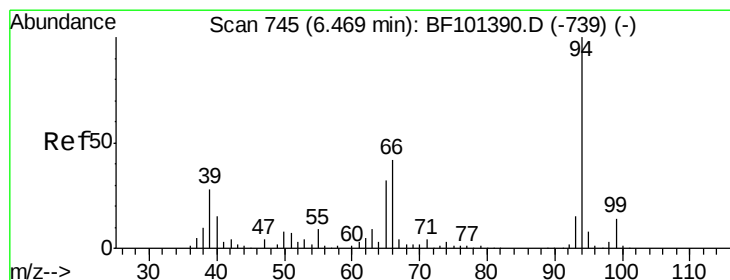
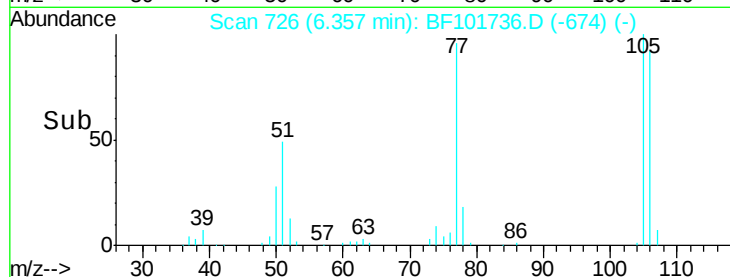
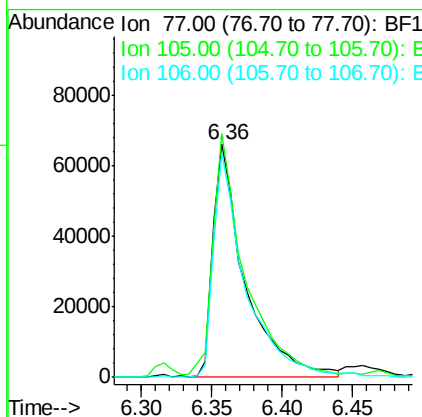
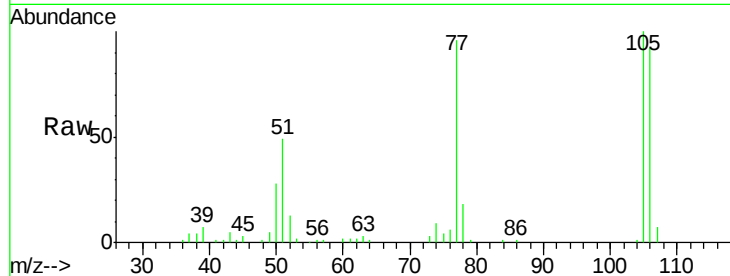
ClientSampleId :

HALSTED-WWMS

Tgt Ion:	77	Resp:	104866
Ion	Ratio	Lower	Upper
77	100		
105	104.5	81.1	121.1
106	96.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 19.764 ng

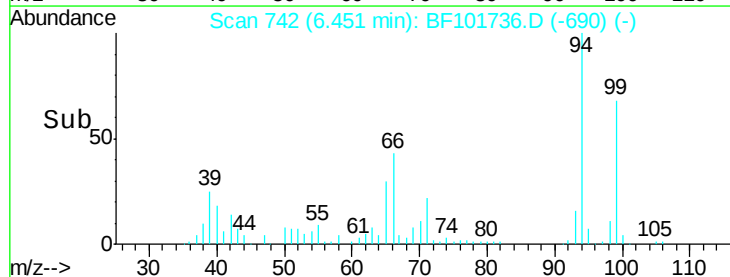
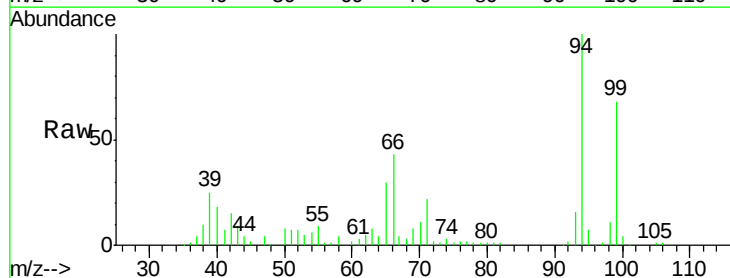
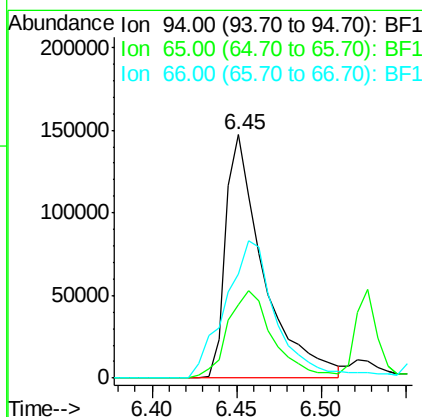
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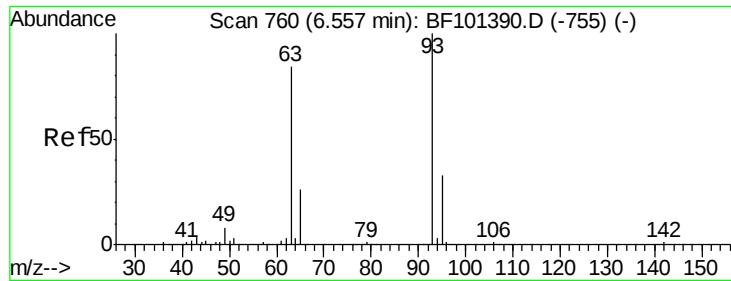
Delta R.T. 0.01 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Tgt Ion:	94	Resp:	228780
Ion	Ratio	Lower	Upper
94	100		
65	30.0	7.9	47.9
66	42.9	16.2	56.2





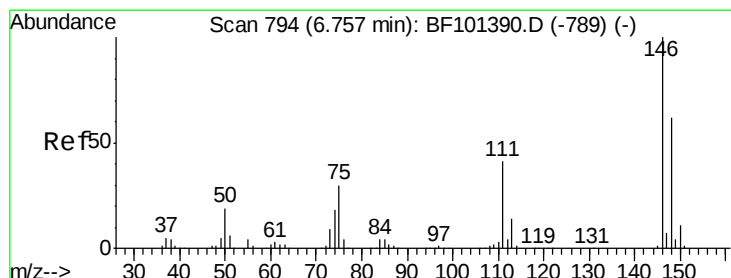
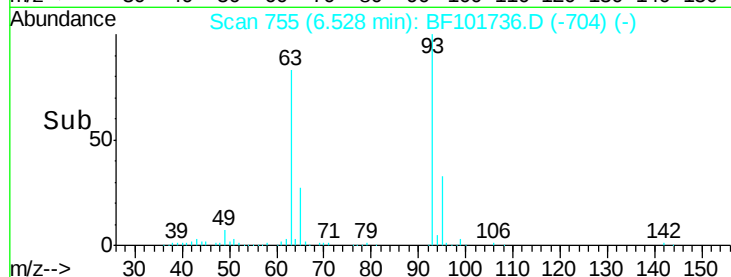
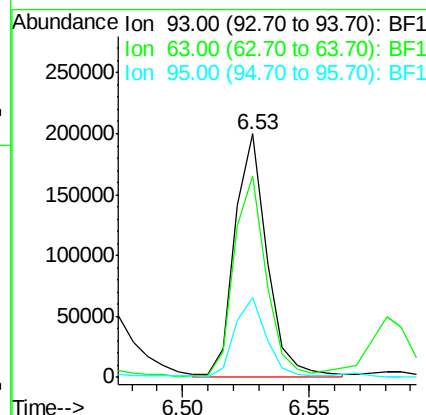
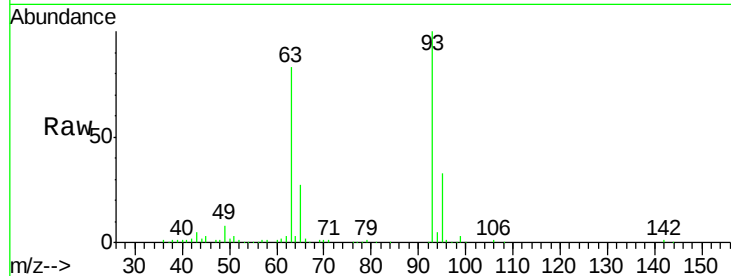
#11
bis(2-Chloroethyl)ether
Concen: 19.550 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMS

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	82.8	58.6	98.6
95	32.5	11.8	51.8

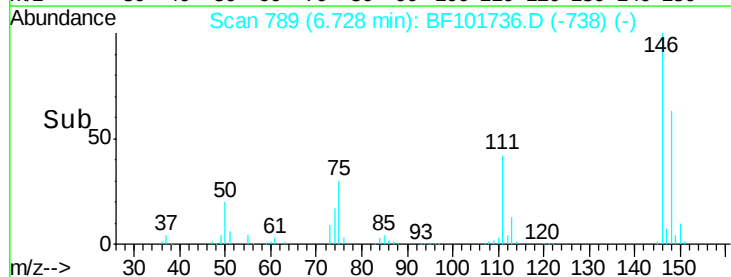
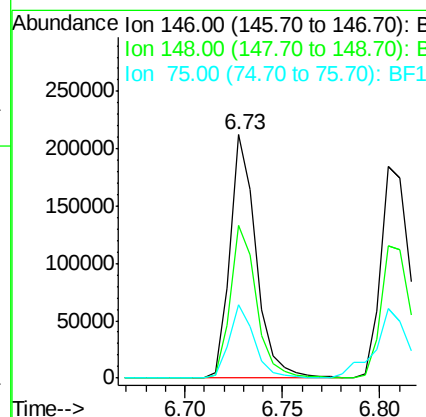
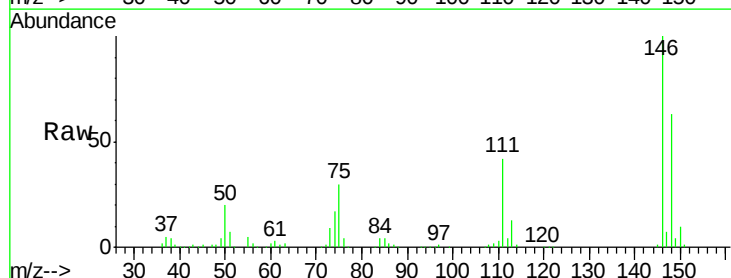
Manual Integrations
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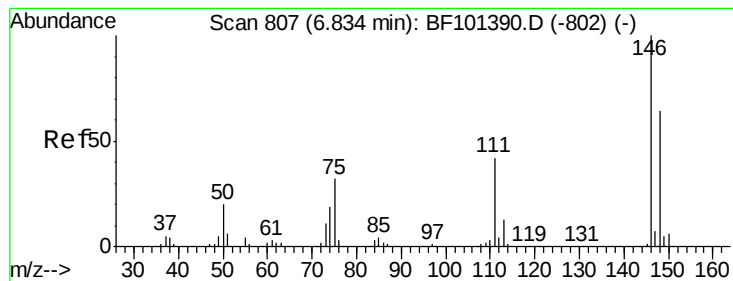
Sohil
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#12
1,3-Dichlorobenzene
Concen: 20.339 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	62.7	51.8	77.8
75	30.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 20.914 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.00 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Instrument :

BNA_F

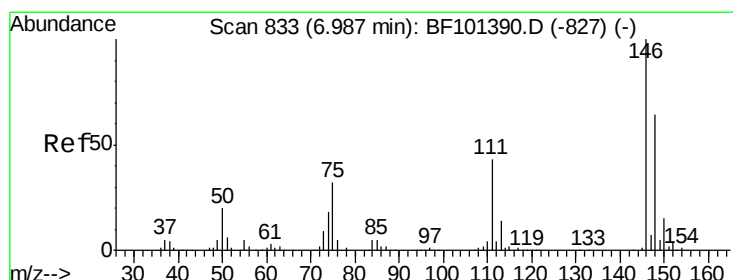
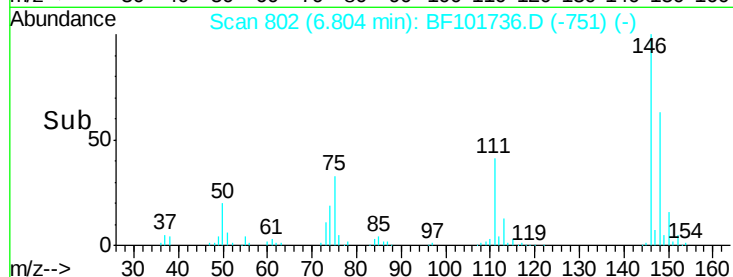
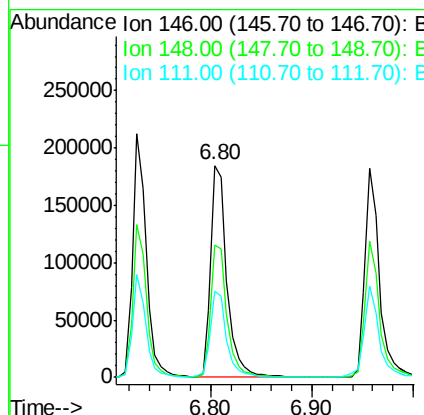
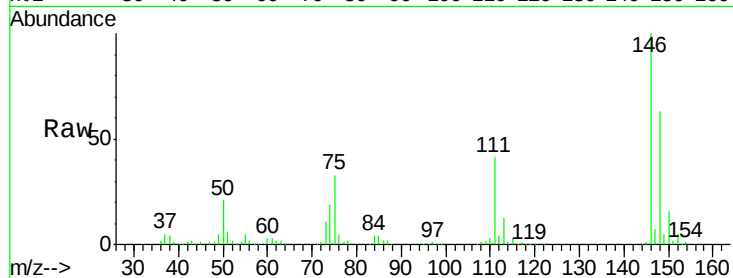
ClientSampleId :

HALSTED-WWMS

Tgt Ion:	146	Resp:	206920
Ion Ratio	Lower	Upper	
146	100		
148	62.5	50.8	76.2
111	40.7	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 20.452 ng

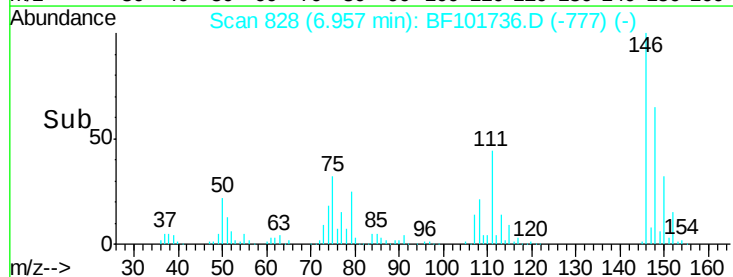
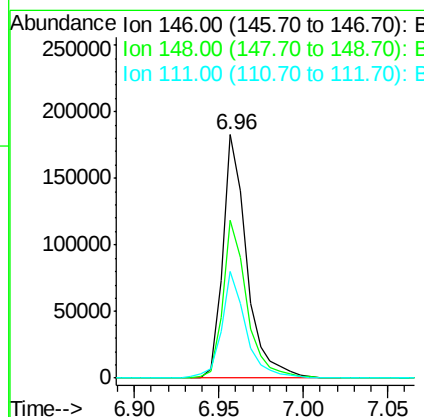
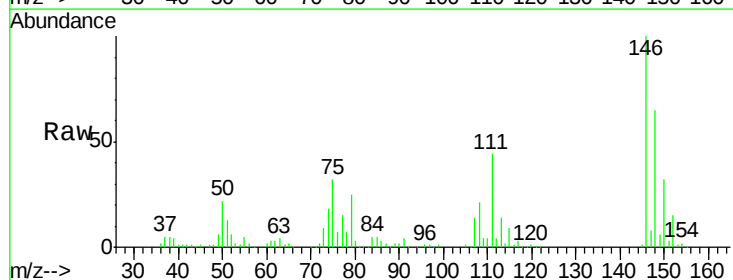
RT: 6.96 min Scan# 828

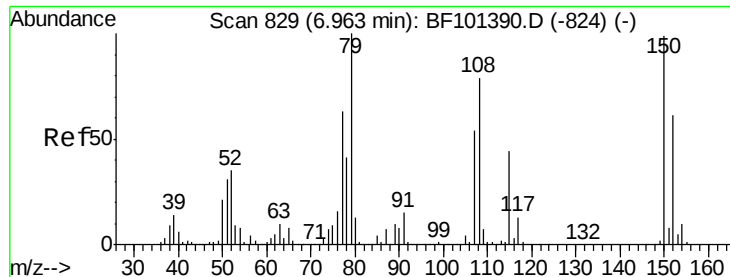
Delta R.T. -0.00 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Tgt Ion:	146	Resp:	182140
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.6	75.8
111	43.7	36.0	54.0





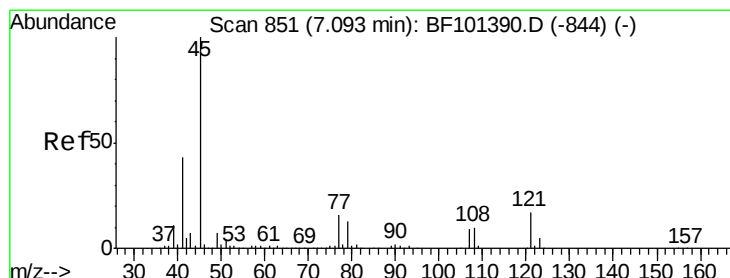
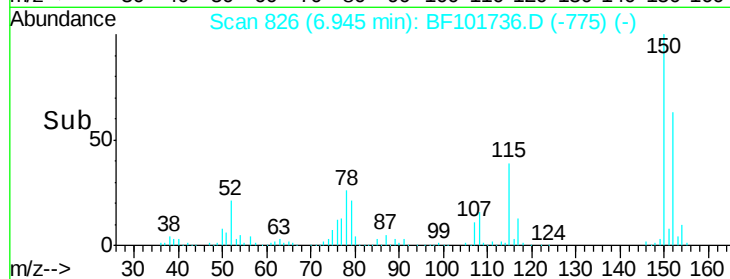
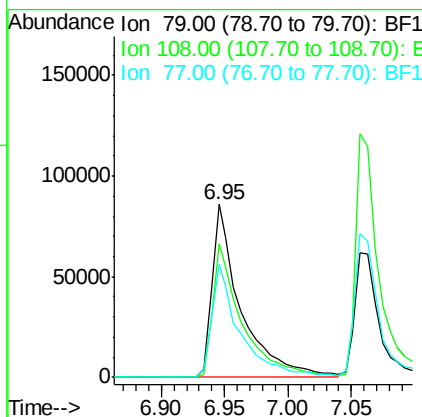
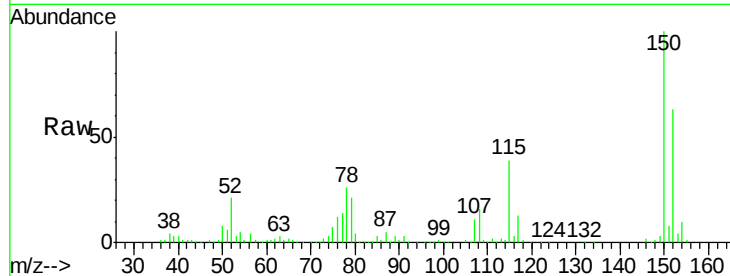
#15
Benzyl Alcohol
Concen: 19.497 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.2	65.1	97.7
77	65.8	50.6	75.8

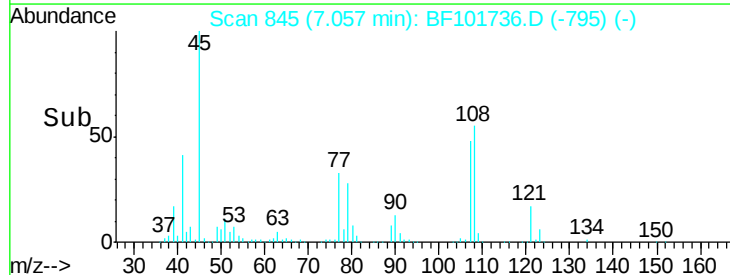
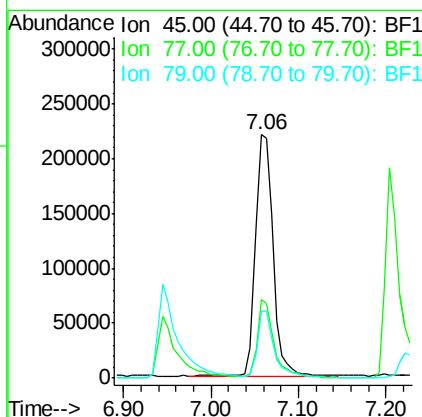
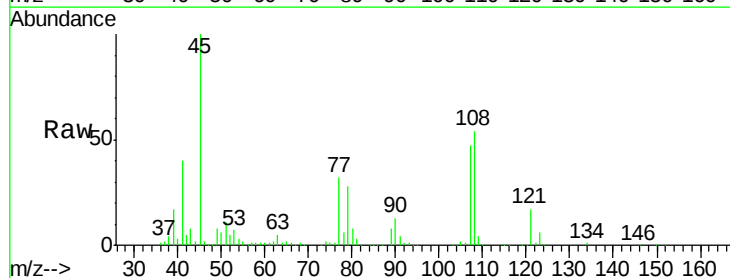
Manual Integrations
APPROVED

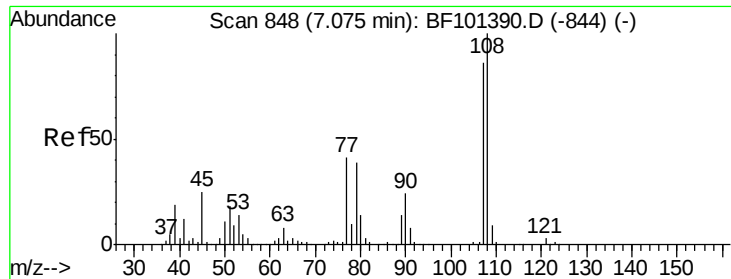
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.688 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	32.3	0.0	32.9
79	27.7	0.0	29.6





#17

2-Methylphenol

Concen: 16.808 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.01 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Instrument :

BNA_F

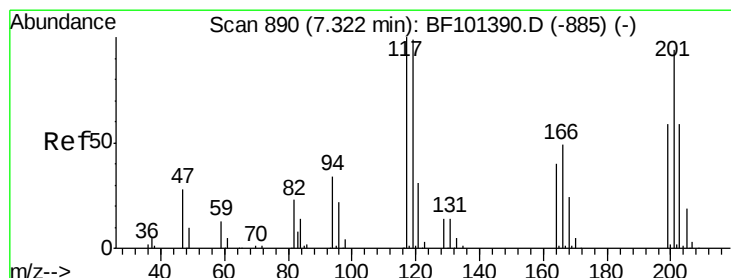
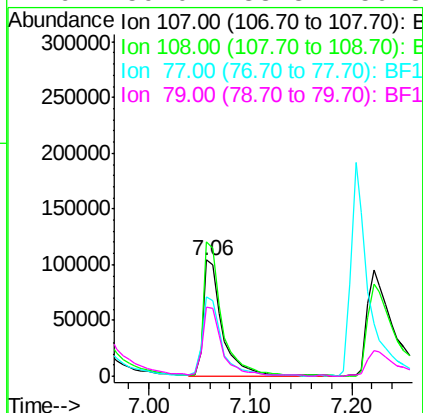
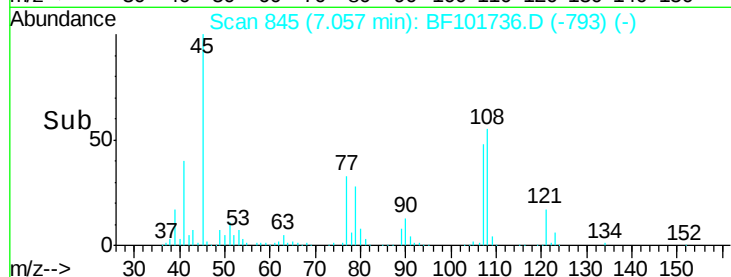
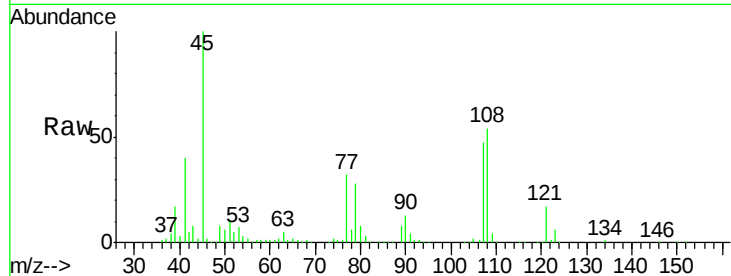
ClientSampleId :

HALSTED-WWMS

Tgt Ion:	107	Resp:	132721
Ion Ratio	Lower	Upper	
107	100		
108	115.9	91.7	137.5
77	68.7	33.8	50.8#
79	59.0	33.8	50.8#

Manual Integrations
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#18

Hexachloroethane

Concen: 16.994 ng

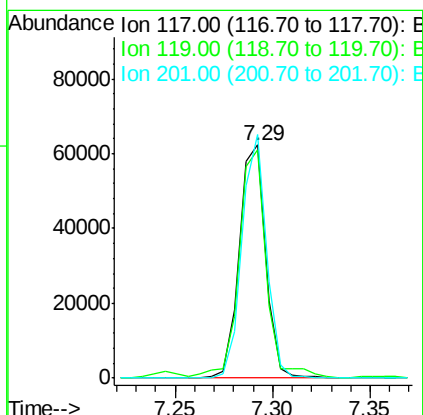
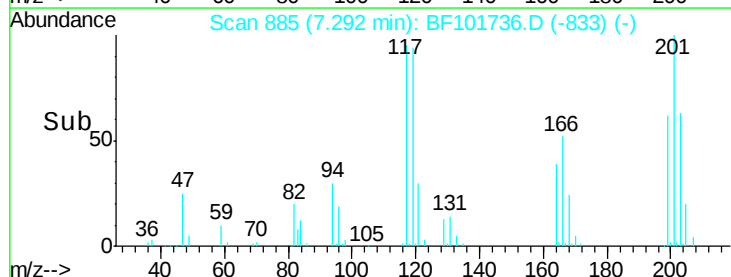
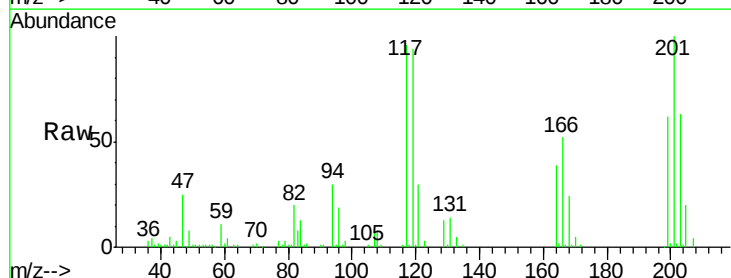
RT: 7.29 min Scan# 885

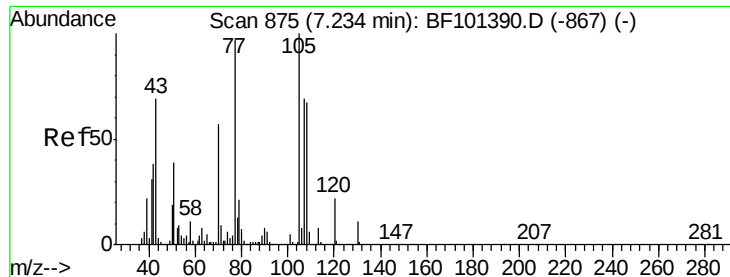
Delta R.T. 0.01 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Tgt Ion:	117	Resp:	58458
Ion Ratio	Lower	Upper	
117	100		
119	97.7	75.8	113.8
201	104.4	75.7	113.5





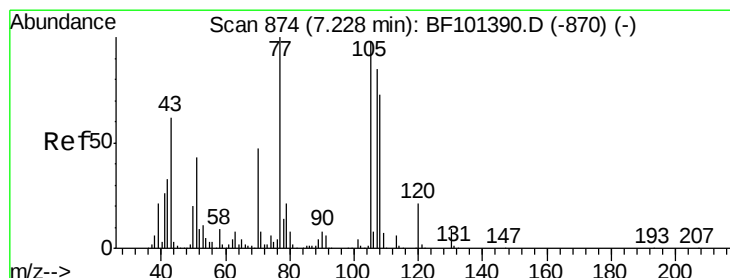
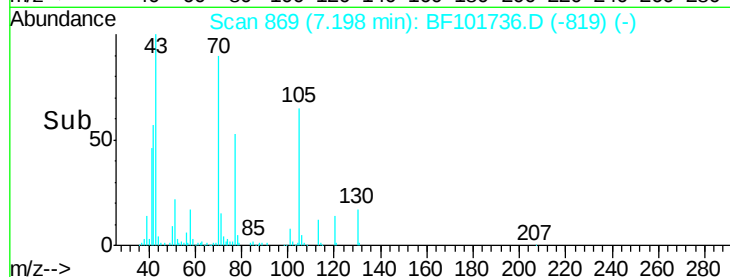
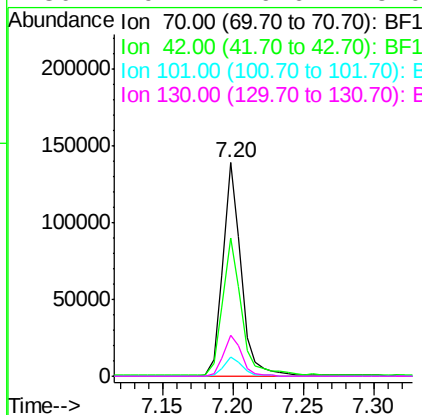
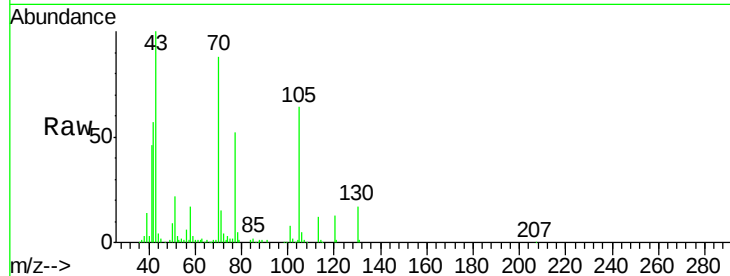
#19
n-Nitroso-di-n-propylamine
Concen: 18.939 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.4	47.5	71.3
101	8.8	7.4	11.2
130	19.1	16.6	25.0

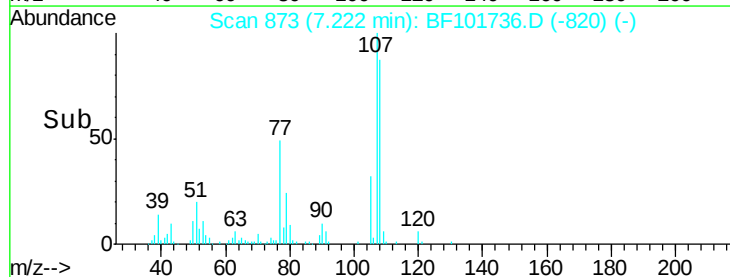
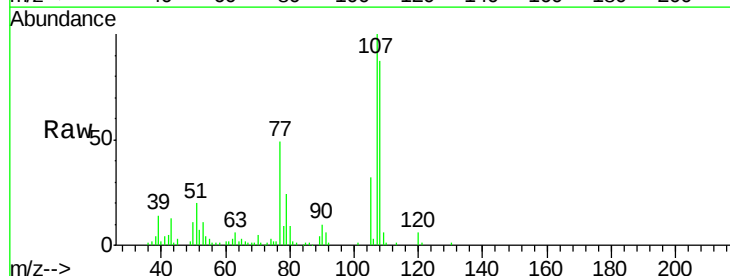
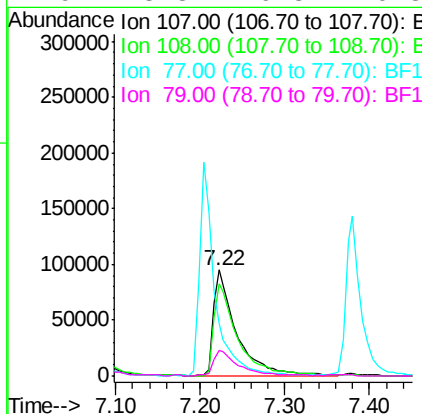
Manual Integrations
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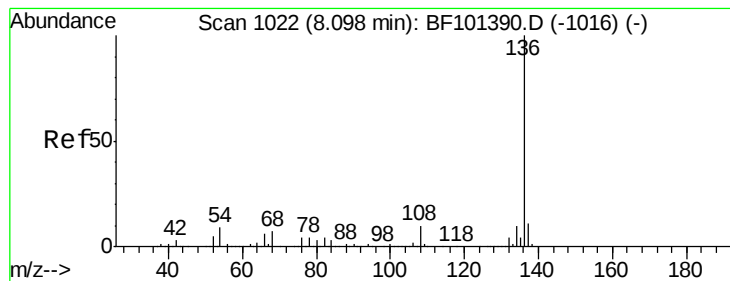
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#20
3+4-Methylphenols
Concen: 21.576 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.6	68.2	108.2
77	49.4	26.7	66.7
79	23.8	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BF101736.D

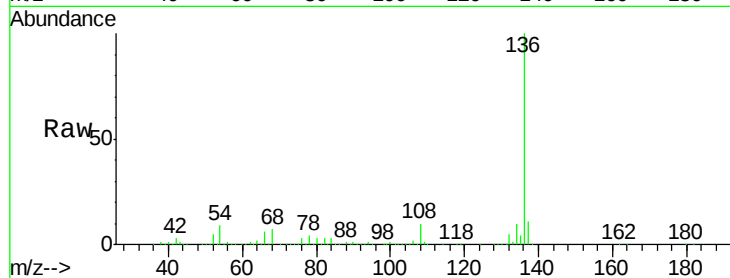
Acq: 27 Dec 2017 1:34

Instrument :

BNA_F

ClientSampleId :

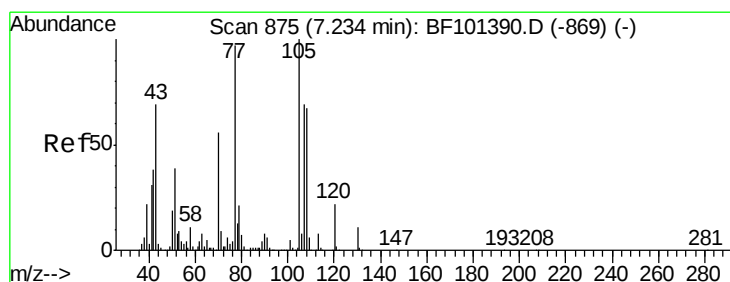
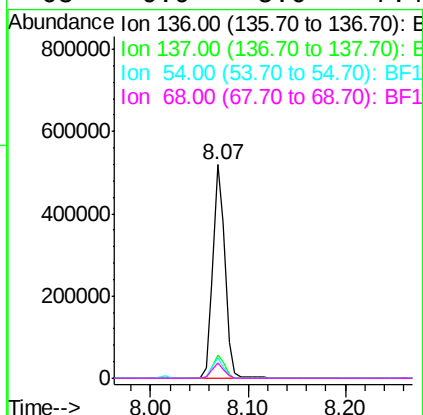
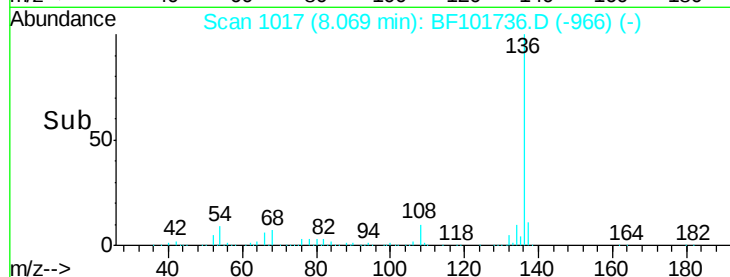
HALSTED-WWMS



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	448497		
137	10.7	8.9	13.3	
54	9.3	6.6	9.8	
68	6.9	5.0	7.4	

Manual Integrations
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#22

Acetophenone

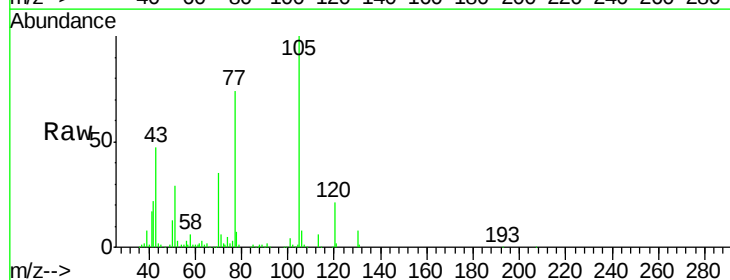
Concen: 24.962 ng

RT: 7.20 min Scan# 870

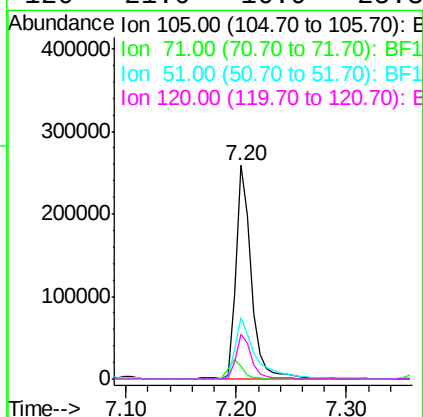
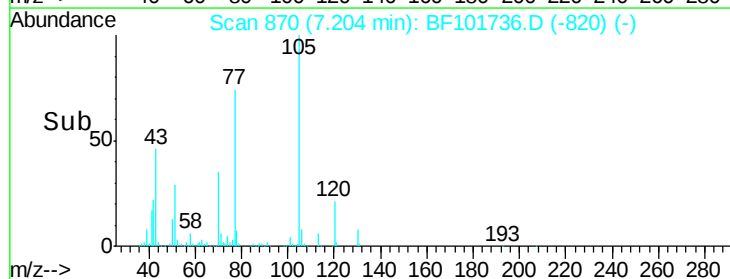
Delta R.T. -0.01 min

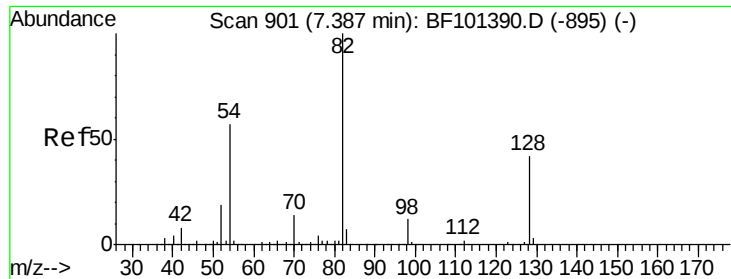
Lab File: BF101736.D

Acq: 27 Dec 2017 1:34



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	255448		
71	5.7	4.4	6.6	
51	29.0	22.3	33.5	
120	21.0	16.9	25.3	





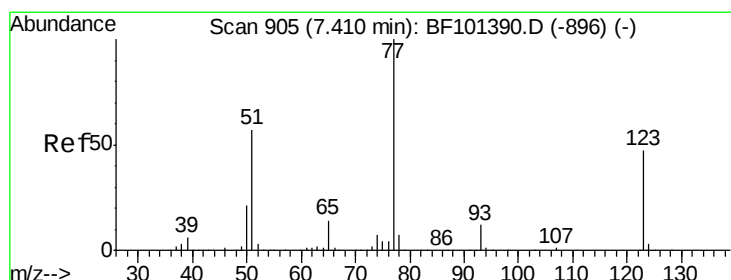
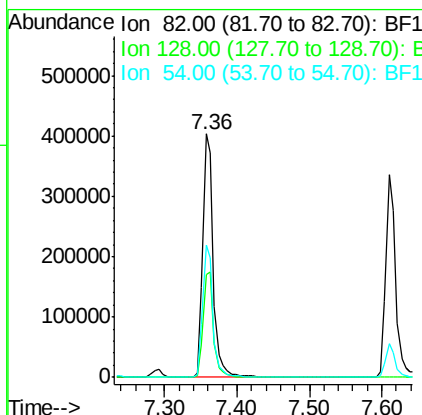
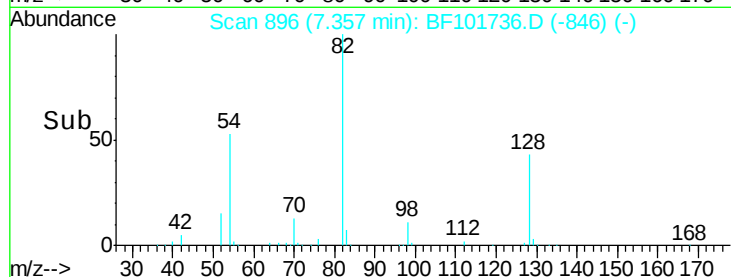
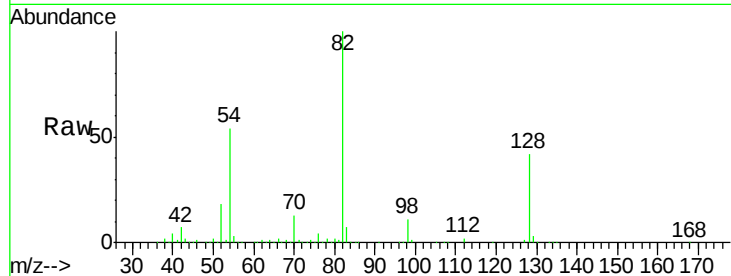
#23
 Nitrobenzene-d5
 Concen: 50.519 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Instrument :
 BNA_F
 ClientSampleId :
 HALSTED-WWMS

Tgt Ion: 82 Resp: 407031
 Ion Ratio Lower Upper
 82 100
 128 42.5 36.1 54.1
 54 54.1 41.4 62.2

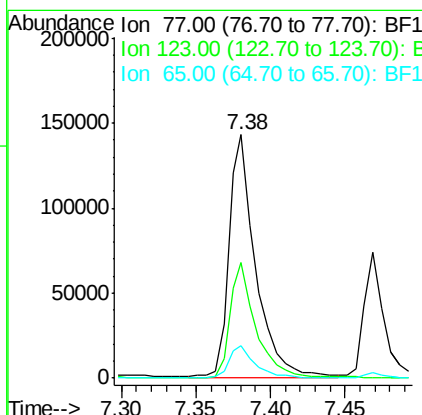
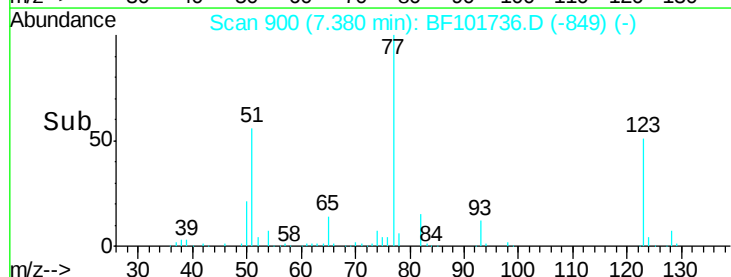
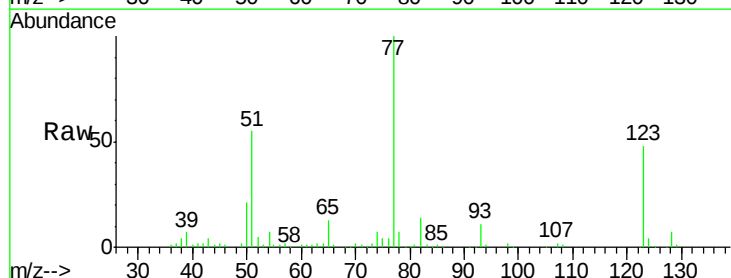
Manual Integrations
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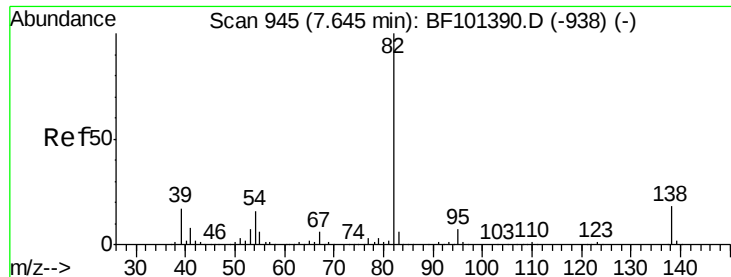
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#24
 Nitrobenzene
 Concen: 20.008 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Tgt Ion: 77 Resp: 178410
 Ion Ratio Lower Upper
 77 100
 123 47.7 37.9 56.9
 65 13.4 11.0 16.4





#25

Isophorone

Concen: 20.101 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Instrument :

BNA_F

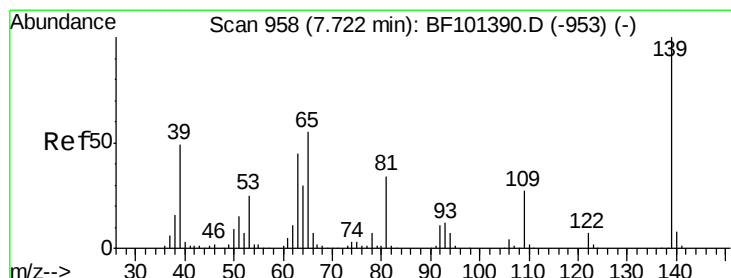
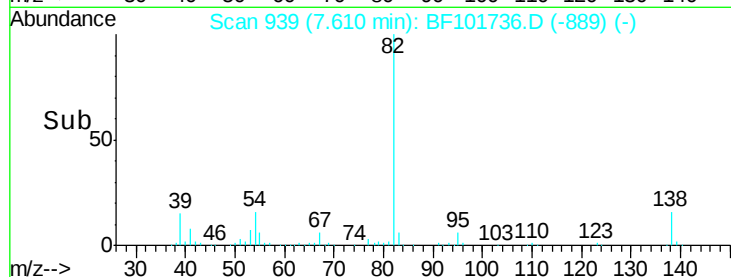
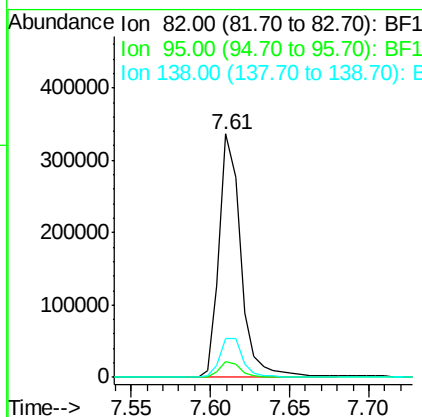
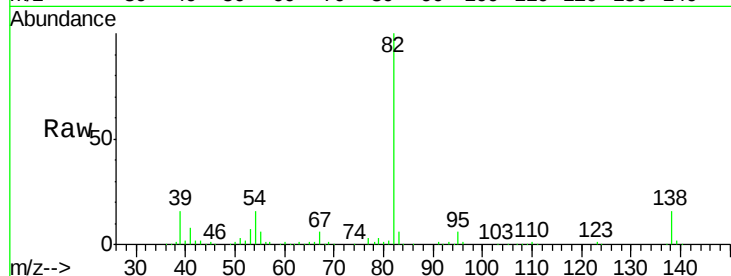
ClientSampleId :

HALSTED-WWMS

Tgt Ion:	82	Resp:	324893
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	16.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 17.059 ng

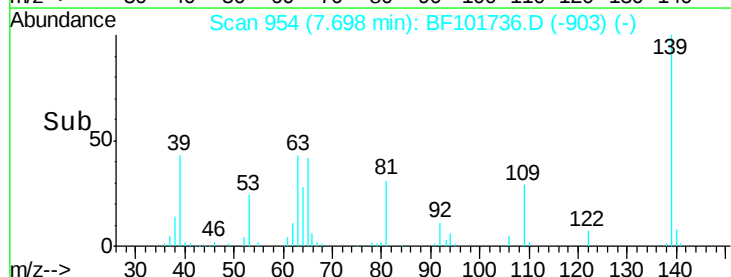
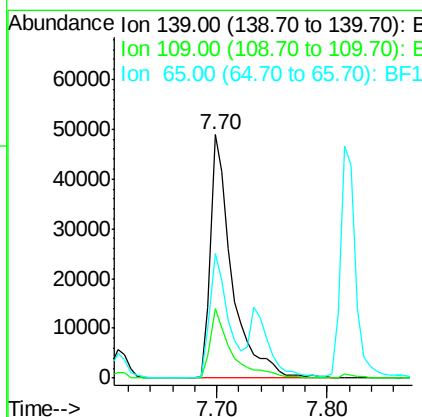
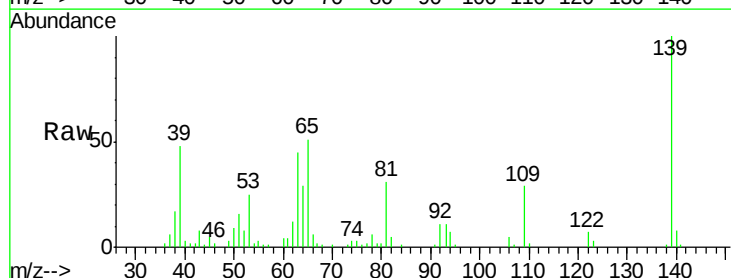
RT: 7.70 min Scan# 954

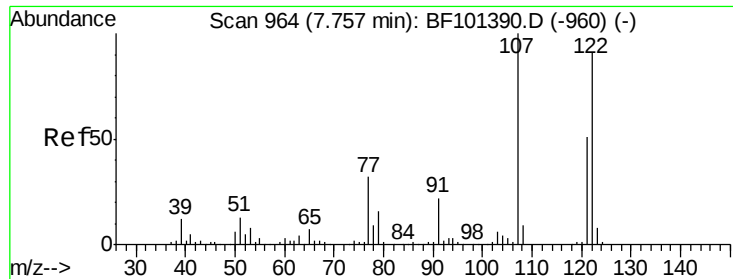
Delta R.T. -0.00 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Tgt Ion:	139	Resp:	65350
Ion Ratio	Lower	Upper	
139	100		
109	28.8	22.7	34.1
65	51.0	40.5	60.7





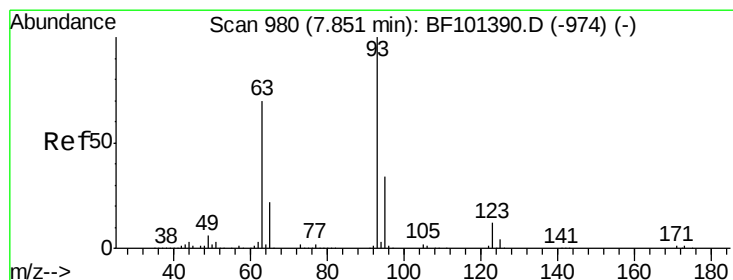
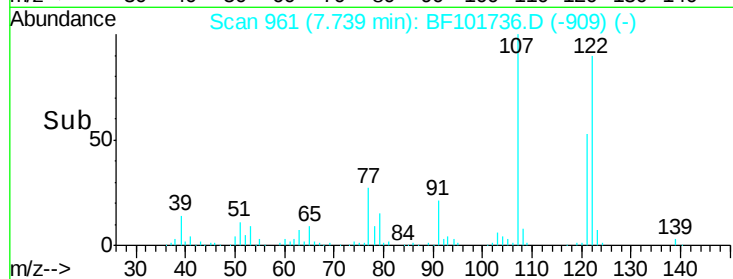
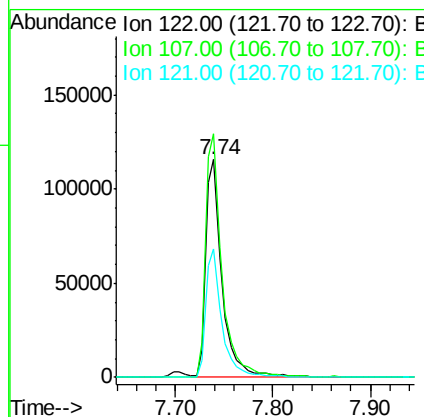
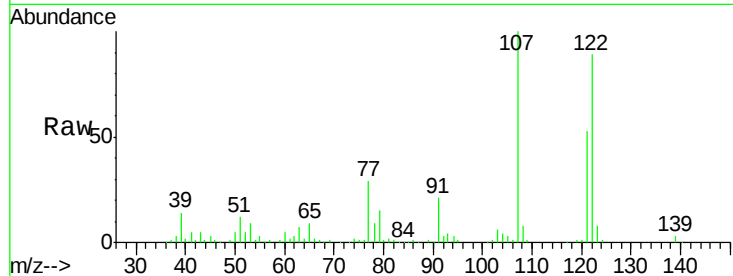
#27
2,4-Dimethylphenol
Concen: 20.641 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	134333		
107	111.8	91.2	136.8	
121	59.2	47.2	70.8	

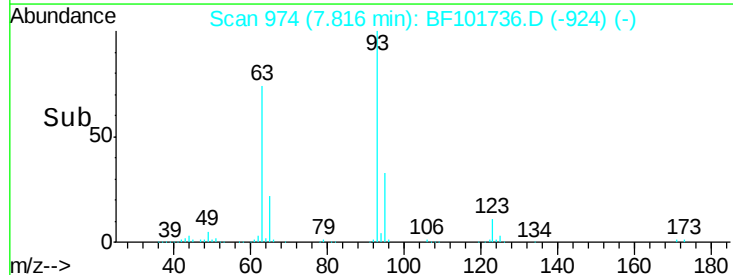
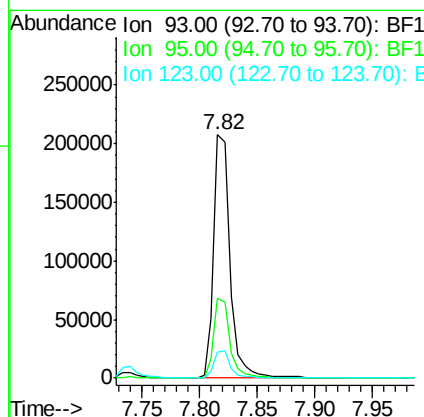
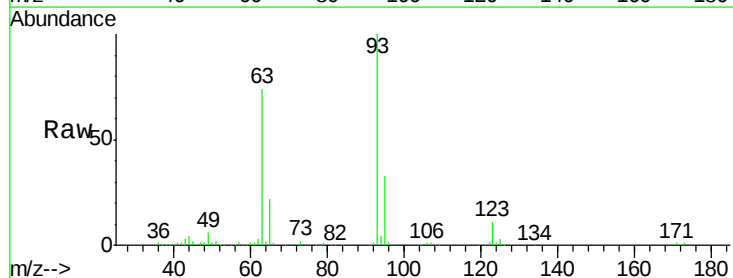
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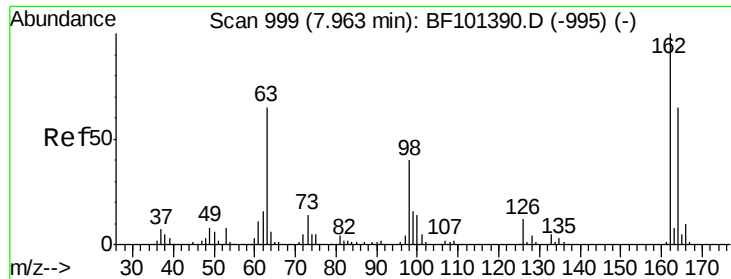
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 20.131 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	206681		
95	32.6	26.3	39.5	
123	10.6	9.8	14.6	





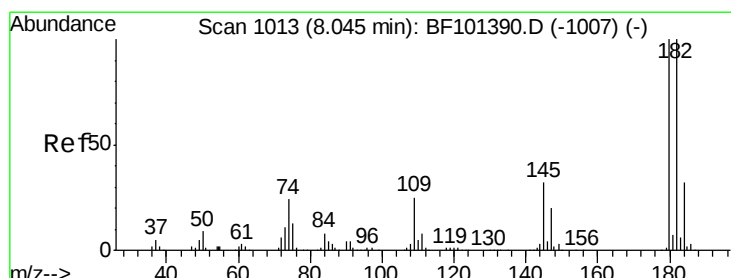
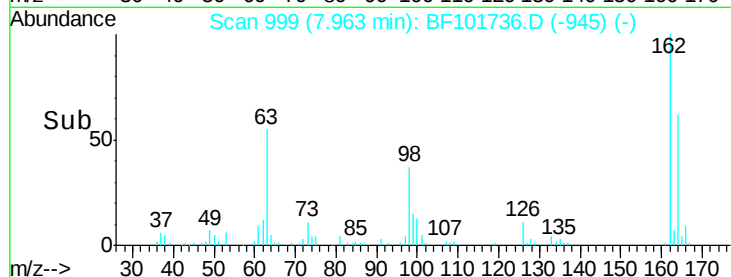
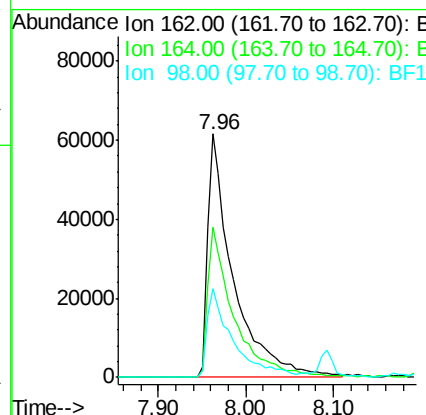
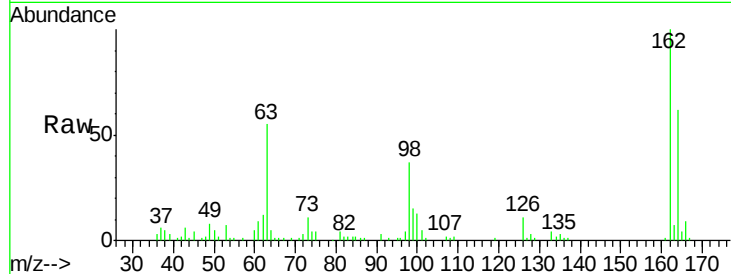
#29
 2,4-Dichlorophenol
 Concen: 19.385 ng
 RT: 7.96 min Scan# 999
 Delta R.T. 0.02 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Instrument :
 BNA_F
 ClientSampleId :
 HALSTED-WWMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	124642		
164	61.7	42.7	82.7	
98	36.5	18.1	58.1	

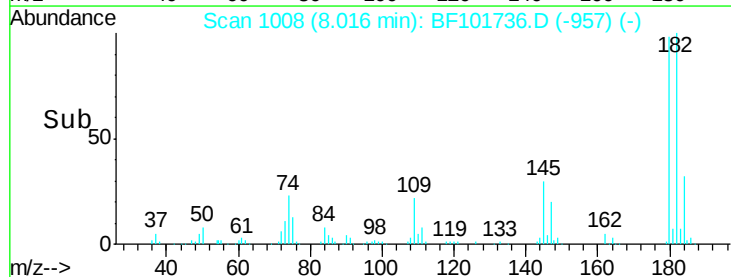
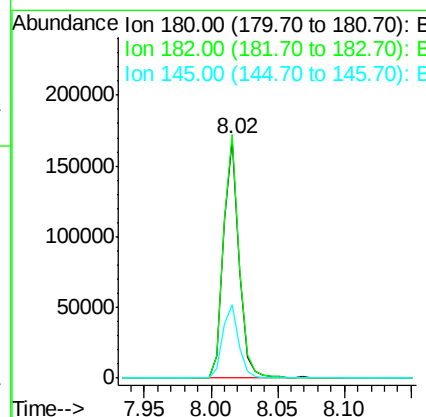
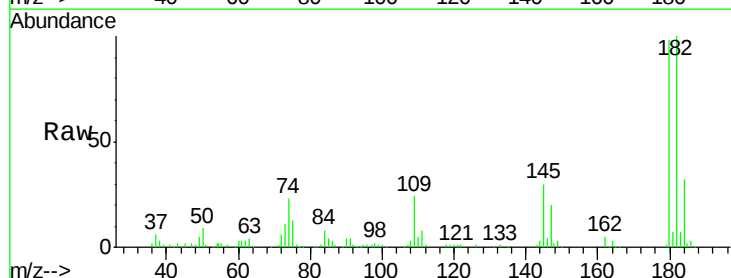
Manual Integrations
 APPROVED

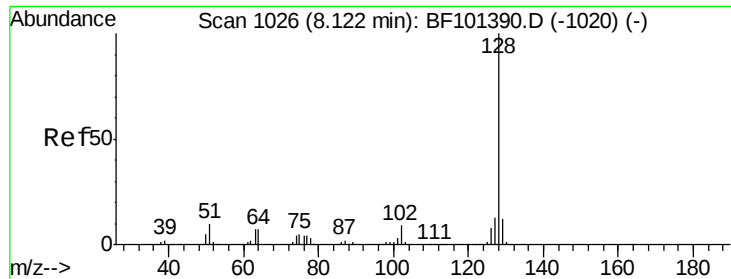
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 20.778 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	140989		
182	102.0	76.8	115.2	
145	30.8	26.5	39.7	





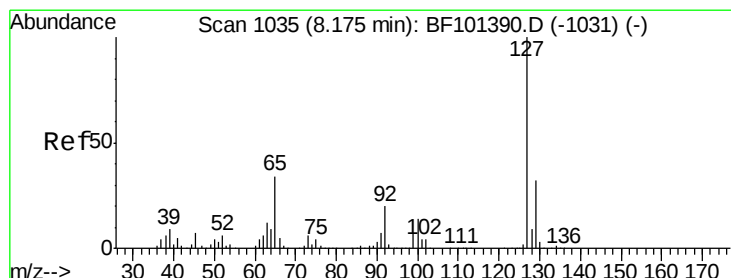
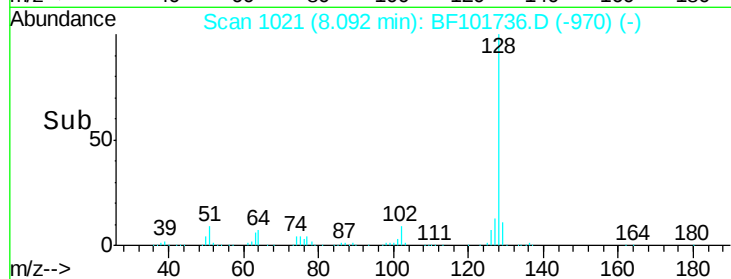
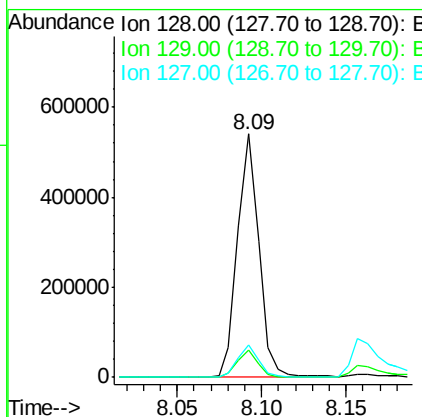
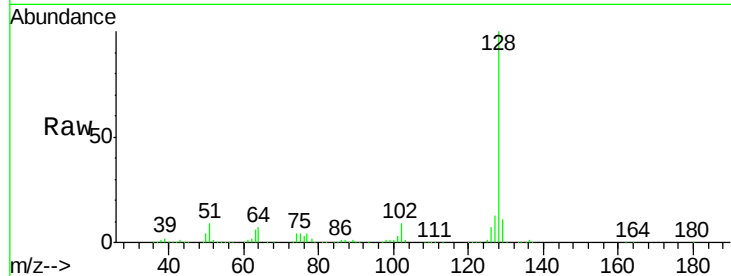
#31
Naphthalene
Concen: 21.258 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	479990		
129	11.3	8.8	13.2	
127	13.3	10.9	16.3	

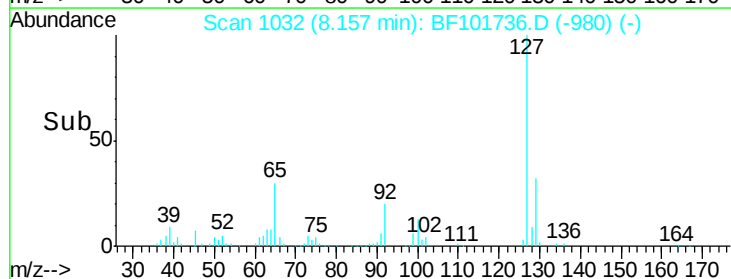
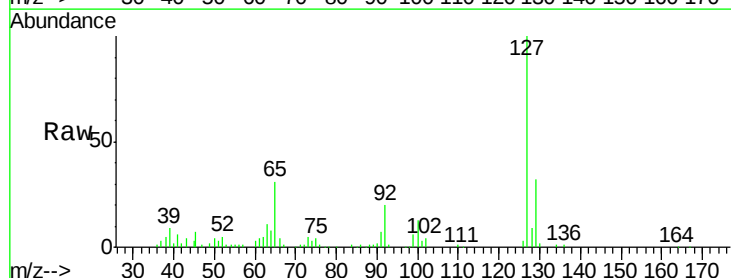
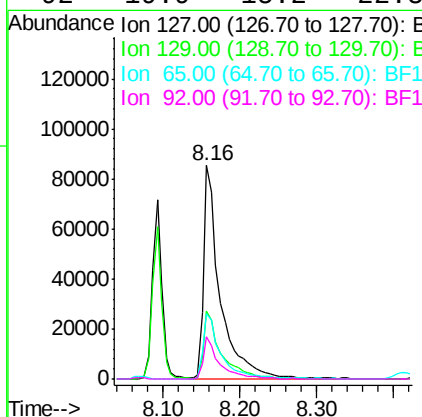
Manual Integrations
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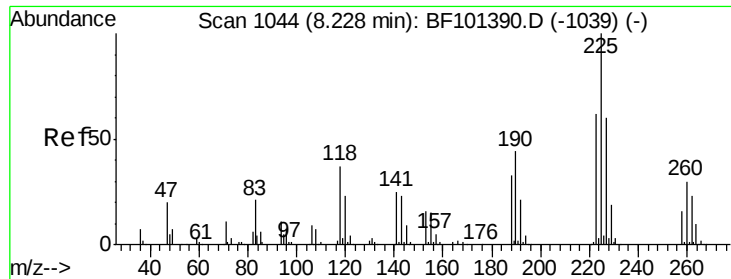
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#33
4-Chloroaniline
Concen: 13.173 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	129271		
129	32.1	25.9	38.9	
65	30.8	25.0	37.4	
92	19.9	15.2	22.8	





#34

Hexachlorobutadiene

Concen: 21.163 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Instrument :

BNA_F

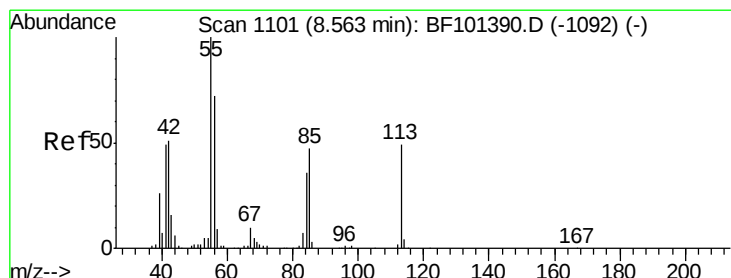
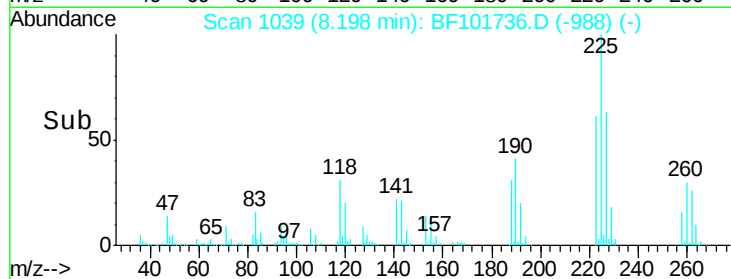
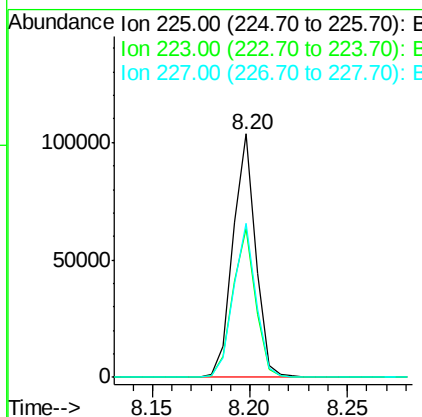
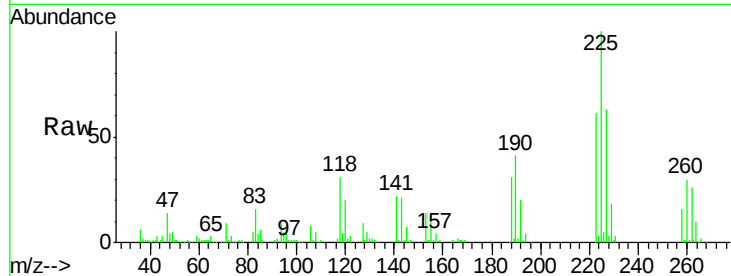
ClientSampleId :

HALSTED-WWMS

Tgt Ion:	225	Resp:	83053
Ion Ratio	Lower	Upper	
225	100		
223	61.0	50.6	76.0
227	63.5	51.9	77.9

Manual Integrations
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#35

Caprolactam

Concen: 17.274 ng

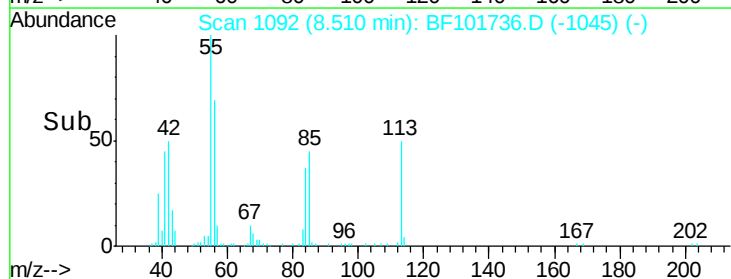
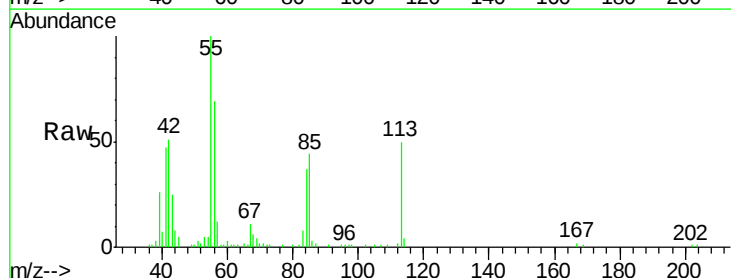
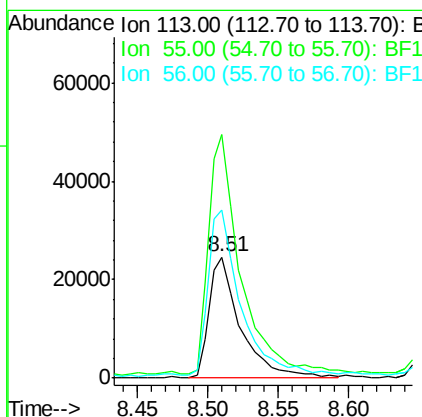
RT: 8.51 min Scan# 1092

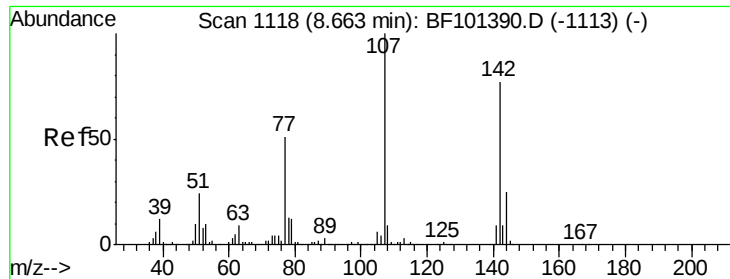
Delta R.T. -0.02 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Tgt Ion:	113	Resp:	38566
Ion Ratio	Lower	Upper	
113	100		
55	201.6	163.3	203.3
56	138.9	115.7	155.7





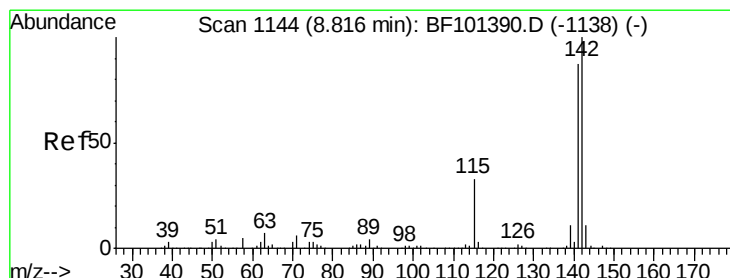
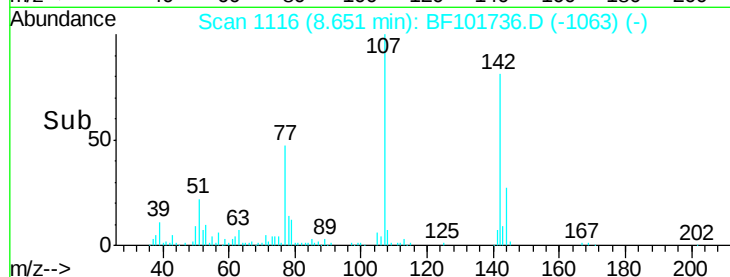
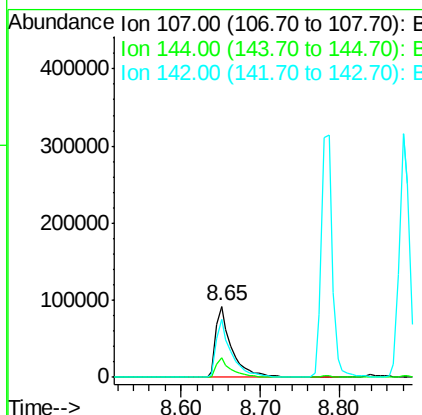
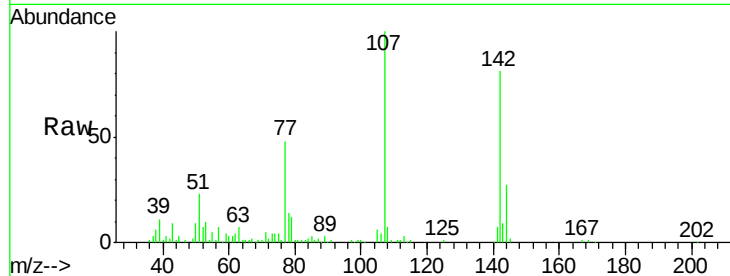
#36
 4-Chloro-3-methylphenol
 Concen: 18.170 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Instrument :
 BNA_F
 ClientSampleId :
 HALSTED-WWMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	128407		
144	26.9	20.5	30.7	
142	80.9	62.0	93.0	

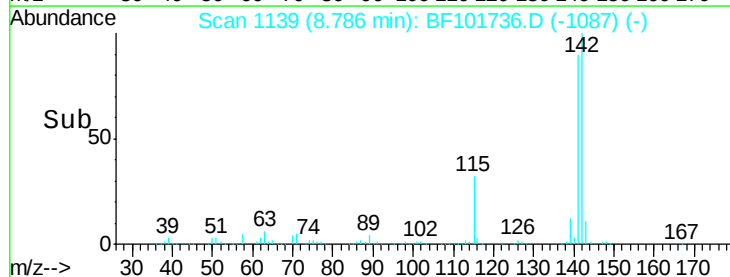
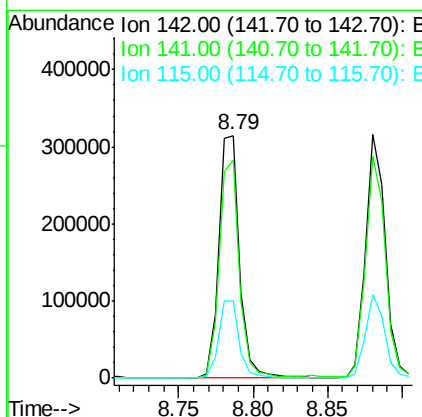
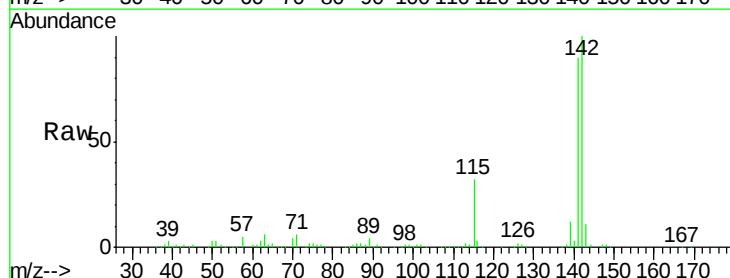
Manual Integrations
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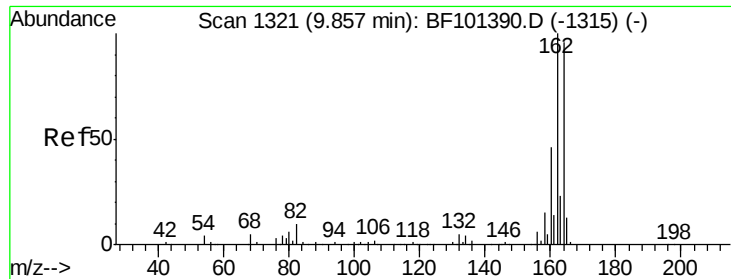
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#37
 2-Methylnaphthalene
 Concen: 20.856 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	306806		
141	89.6	70.8	106.2	
115	31.7	26.1	39.1	





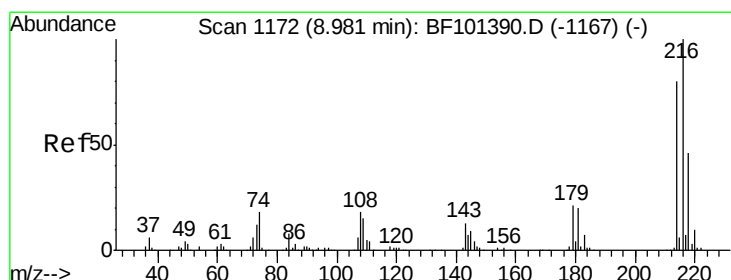
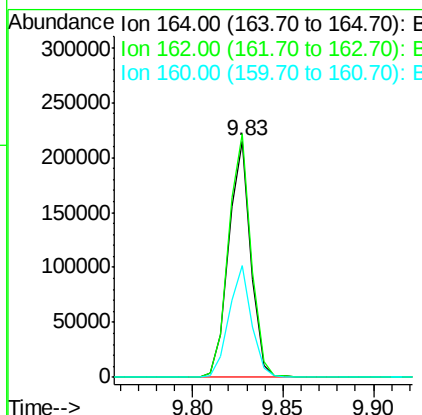
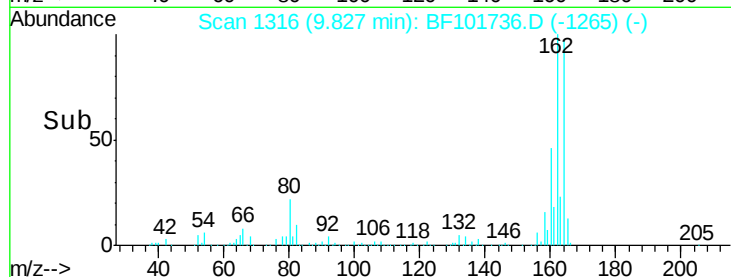
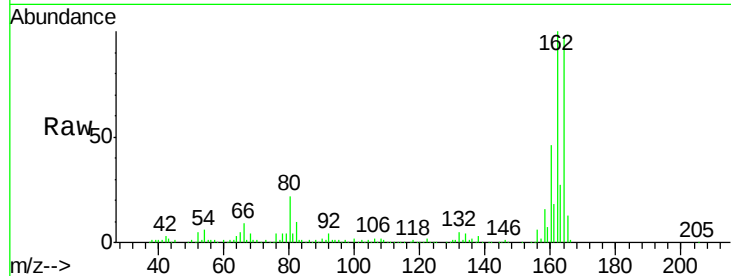
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	182196		
162	103.0	86.1	129.1	
160	47.5	38.3	57.5	

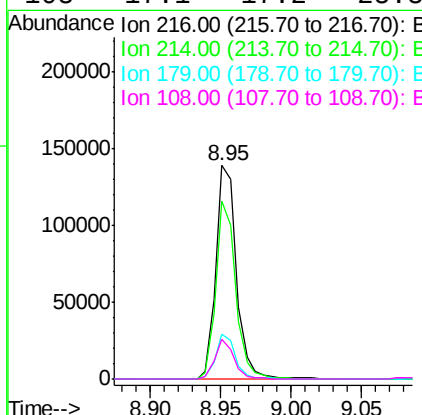
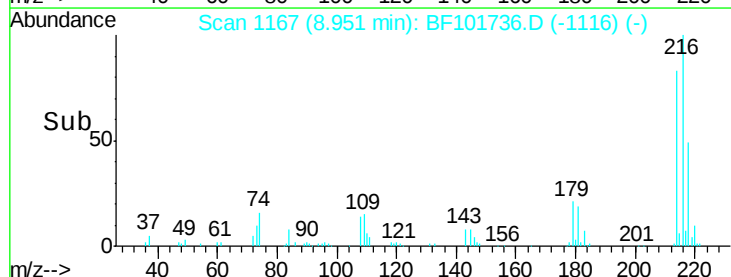
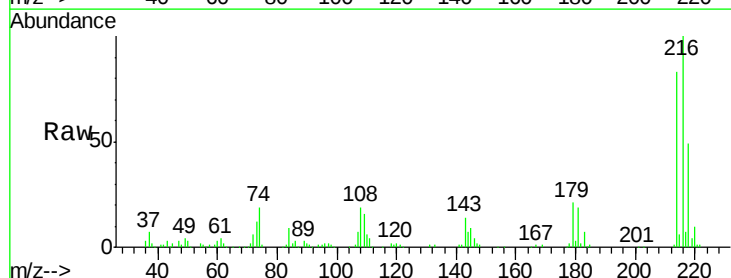
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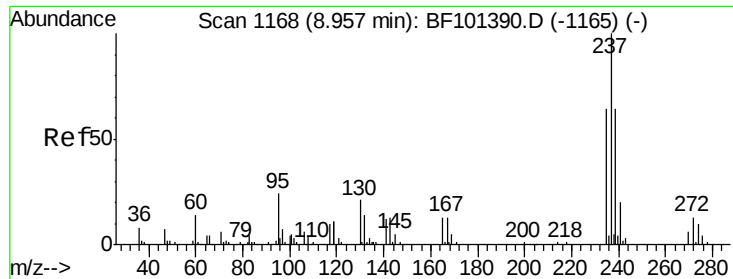
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 22.998 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	141468		
214	80.1	63.0	94.4	
179	20.0	18.1	27.1	
108	17.1	17.2	25.8	





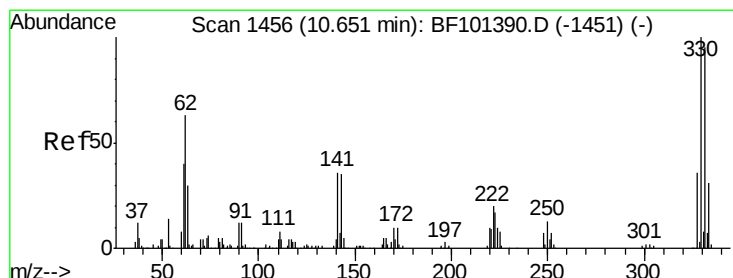
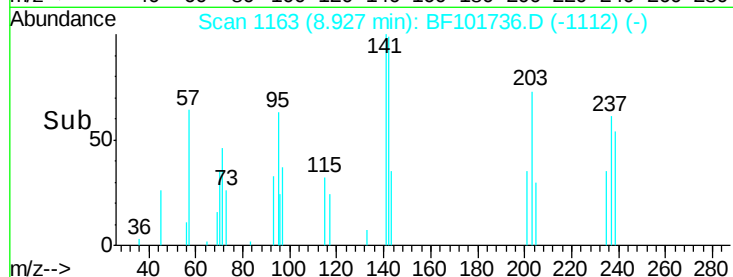
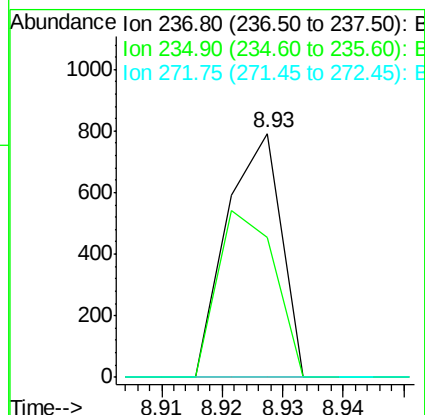
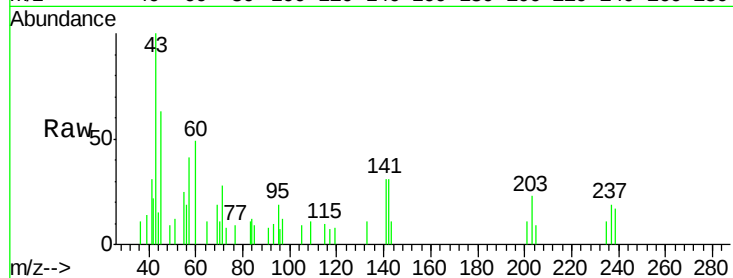
#40
Hexachlorocyclopentadiene
Concen: 11.852 ng m
RT: 8.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMS

Tgt Ion	Ratio	Lower	Upper
237	100		
235	57.6	44.8	84.8
272	0.0	0.0	33.3

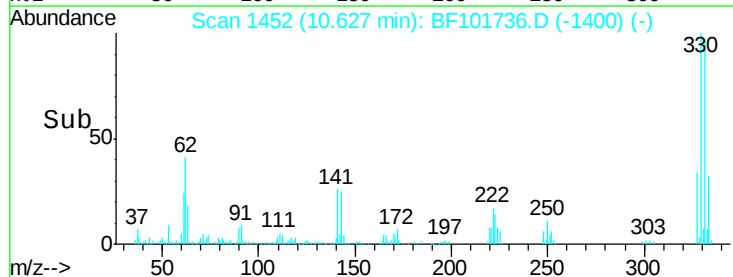
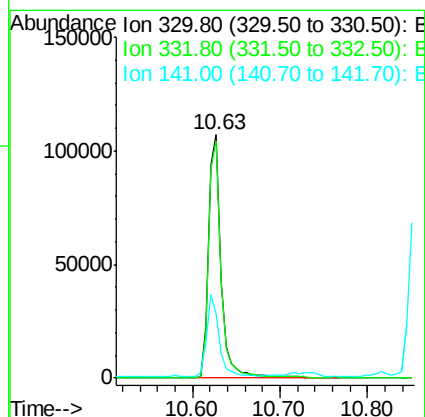
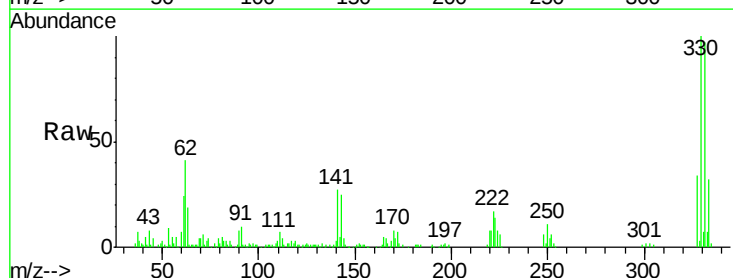
Manual Integrations
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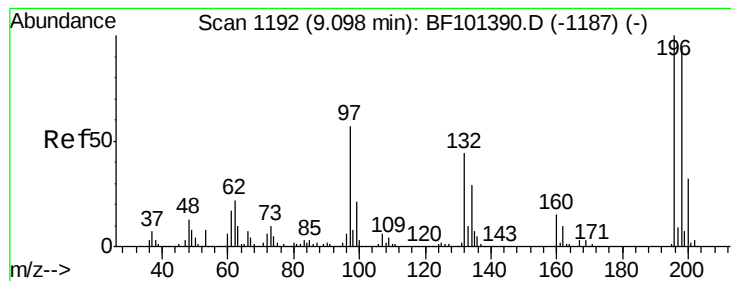
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#41
2,4,6-Tribromophenol
Concen: 61.634 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	31.7	29.9	44.9





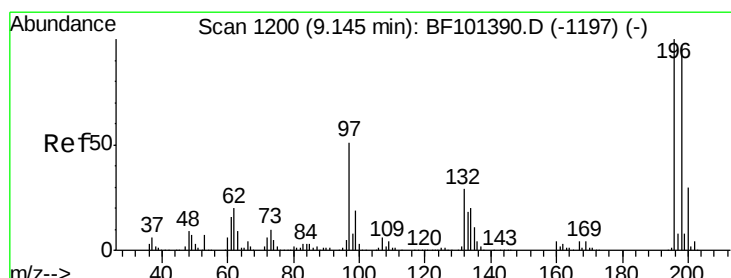
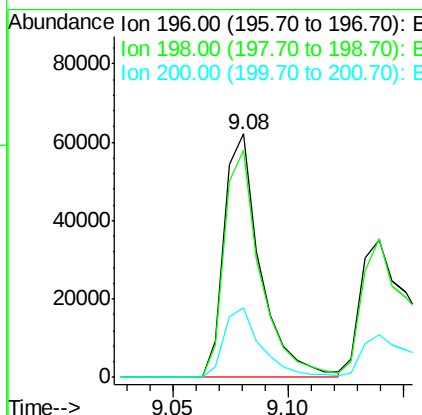
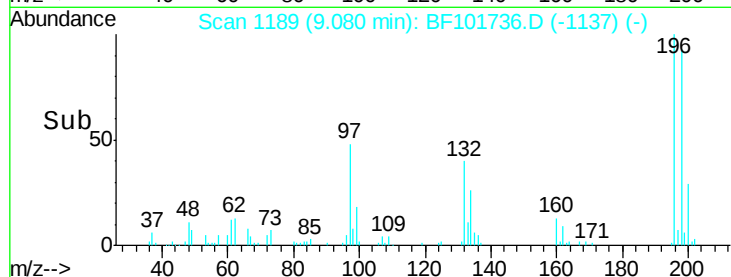
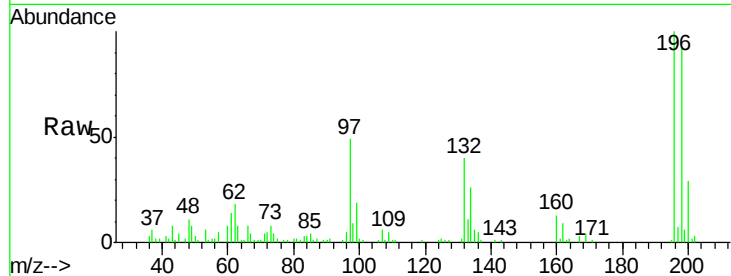
#42
 2,4,6-Trichlorophenol
 Concen: 18.199 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Instrument :
 BNA_F
 ClientSampleId :
 HALSTED-WWMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	67397		
198	93.1	75.7	113.5	
200	28.8	24.5	36.7	

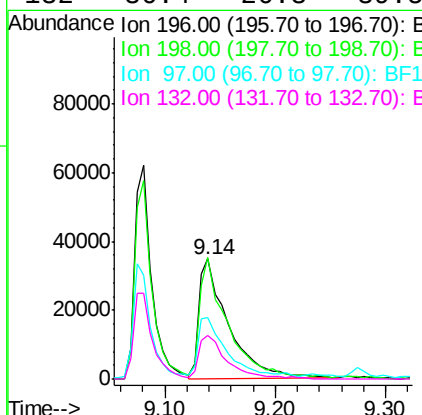
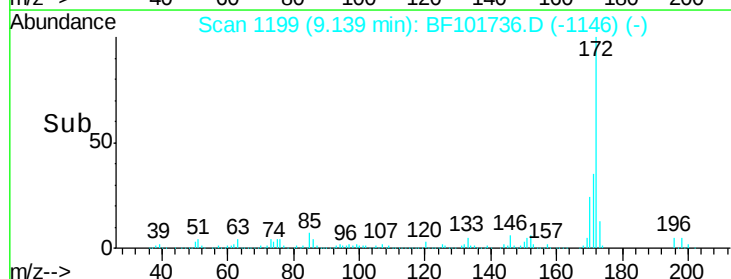
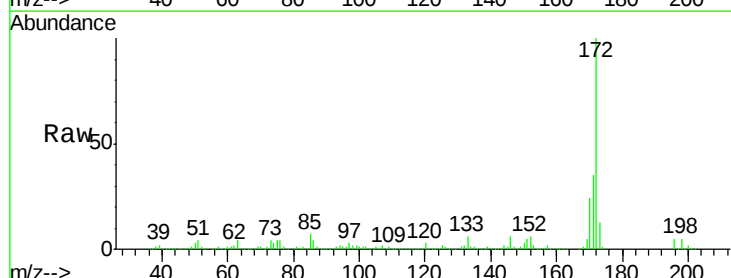
Manual Integrations
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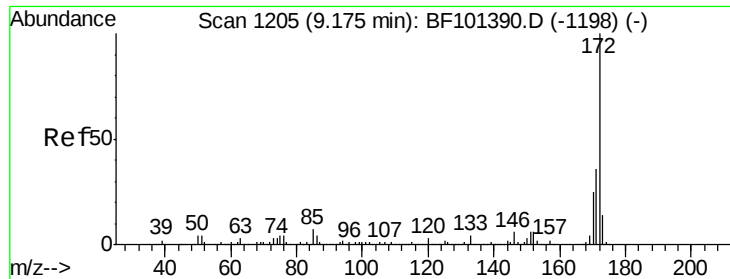
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#43
 2,4,5-Trichlorophenol
 Concen: 15.409 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	62483		
198	101.0	74.6	112.0	
97	50.8	42.9	64.3	
132	36.4	26.3	39.5	





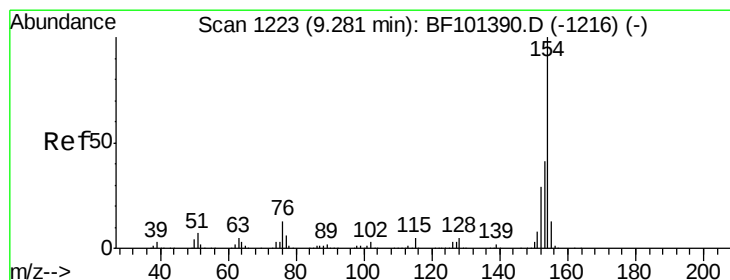
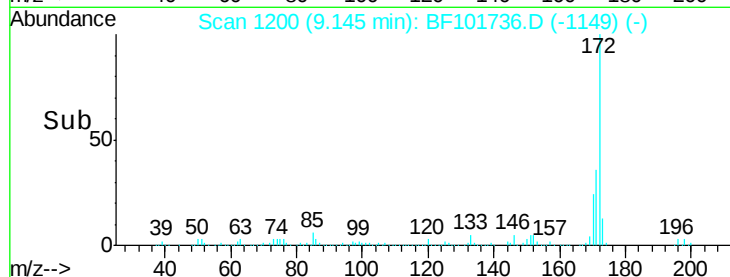
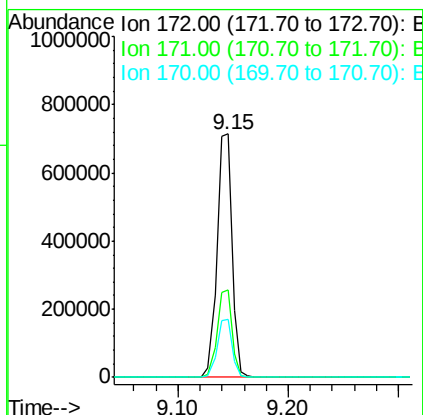
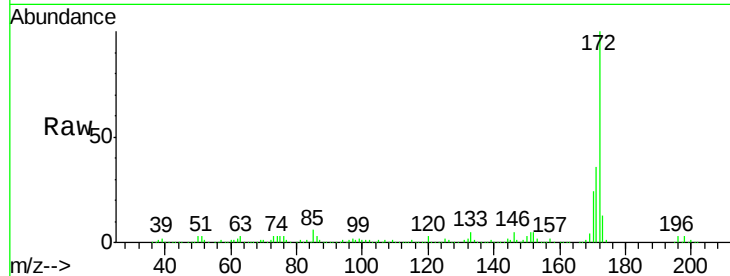
#44
2-Fluorobiphenyl
Concen: 57.710 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	677812		
171	35.7	29.7	44.5	
170	23.7	19.6	29.4	

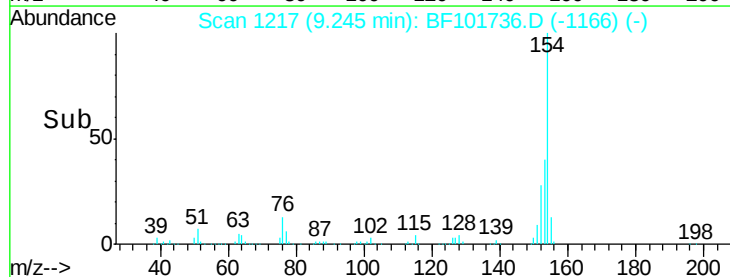
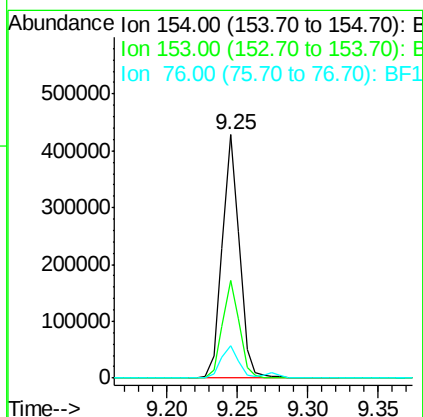
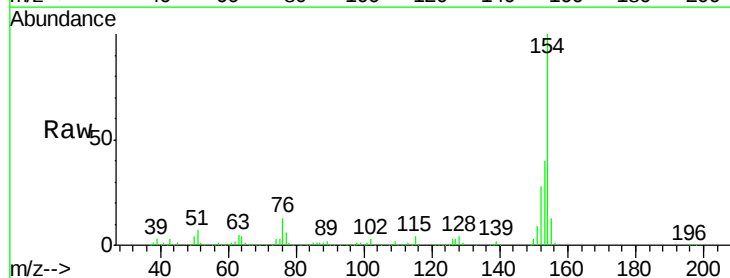
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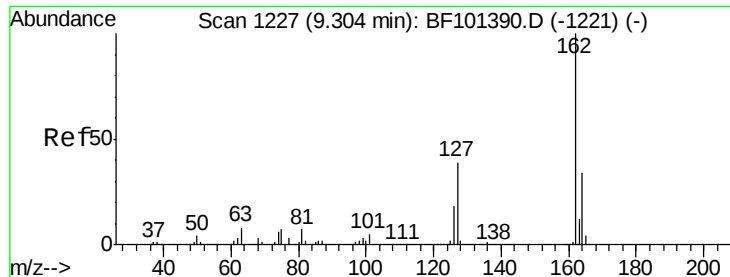
Sohil
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#45
1,1'-Biphenyl
Concen: 22.465 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	362990		
153	40.0	21.3	61.3	
76	13.4	0.0	34.0	





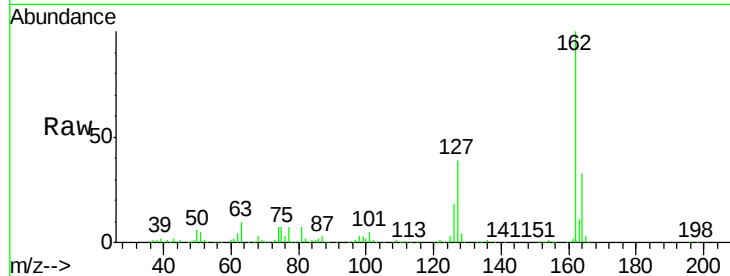
#46
2-Chloronaphthalene
Concen: 21.256 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMS

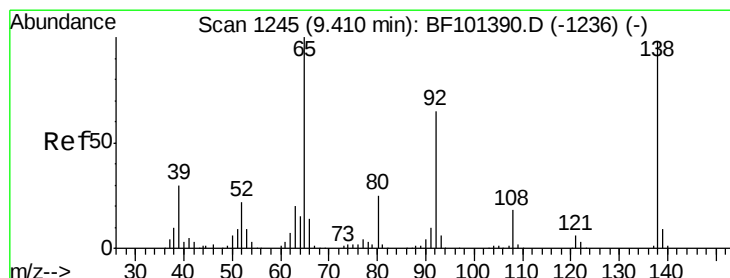
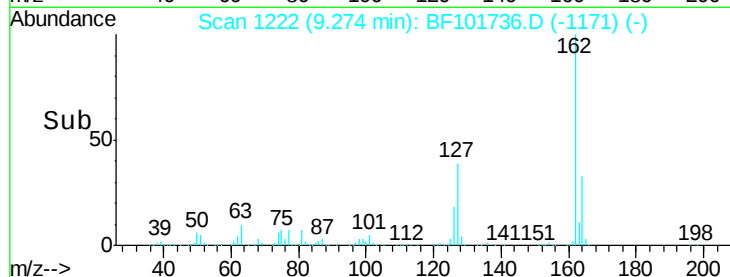
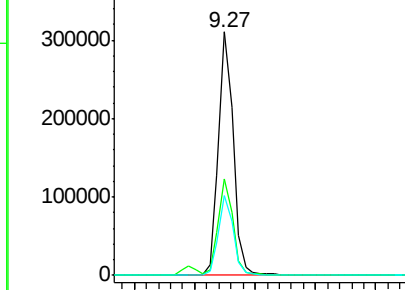
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.4	33.9	50.9
164	32.8	26.5	39.7

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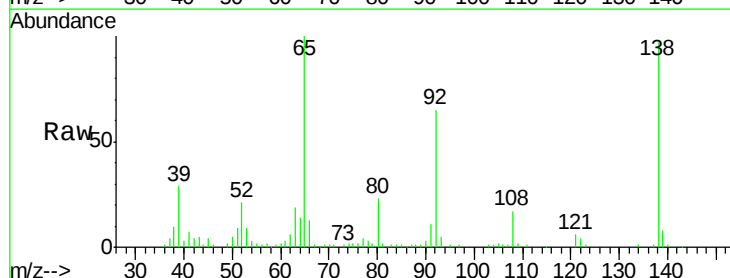


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

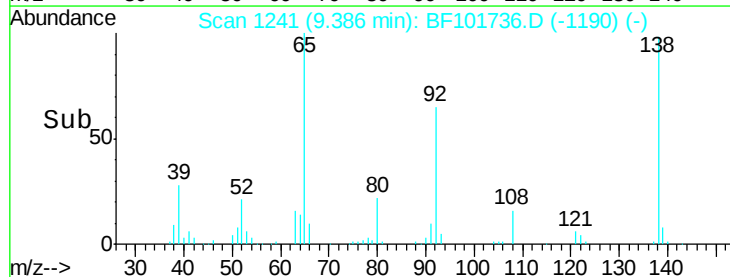
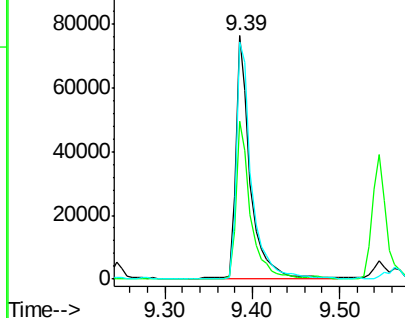


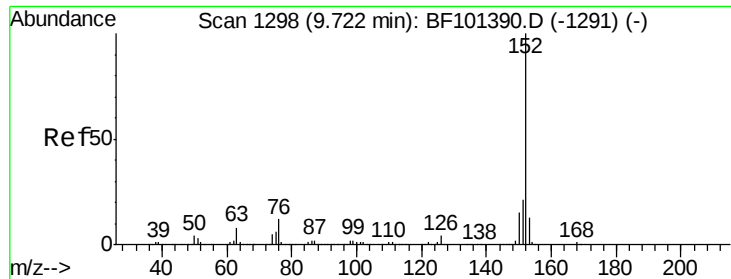
#47
2-Nitroaniline
Concen: 20.078 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	64.8	55.8	83.6
138	97.2	91.2	136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 19.897 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Instrument :

BNA_F

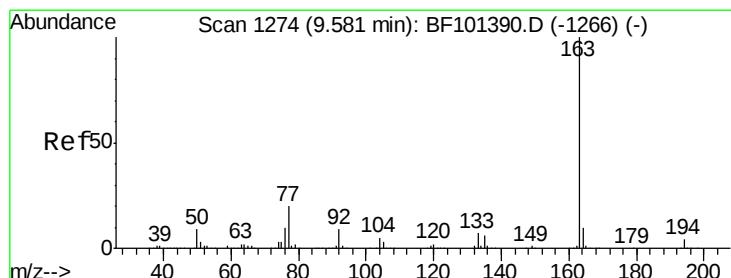
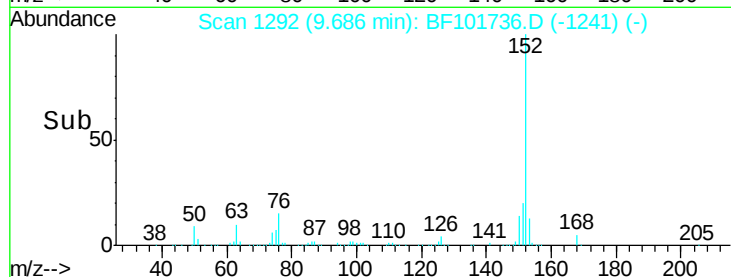
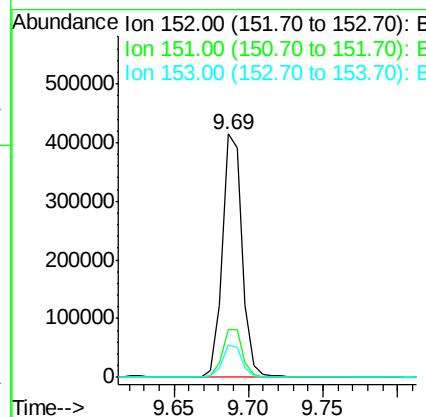
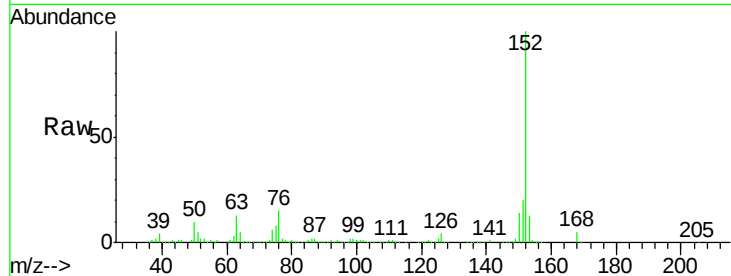
ClientSampleId :

HALSTED-WWMS

Tgt Ion:	152	Resp:	388541
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.3	24.5
153	13.3	10.7	16.1

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#49

Dimethylphthalate

Concen: 24.909 ng

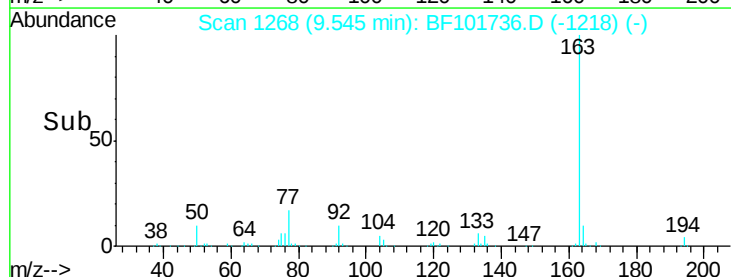
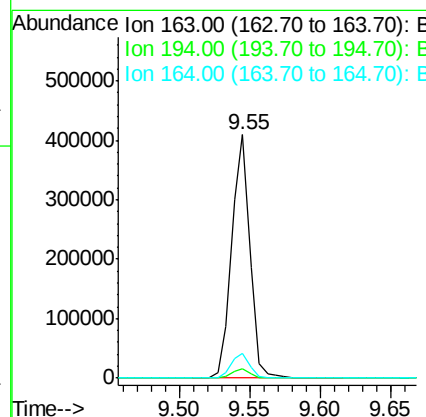
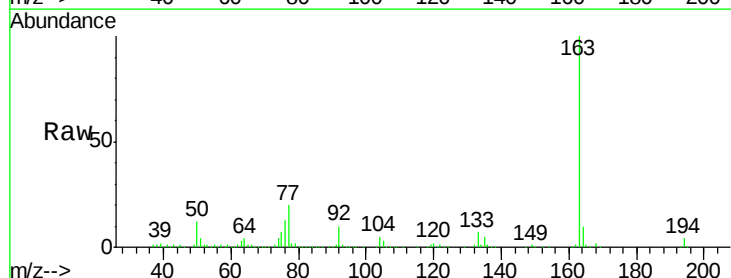
RT: 9.55 min Scan# 1268

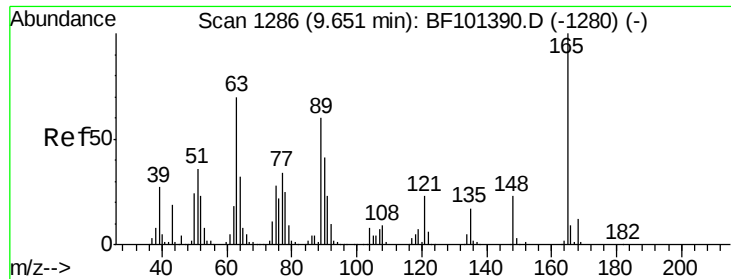
Delta R.T. -0.01 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Tgt Ion:	163	Resp:	365040
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.1	8.2	12.2





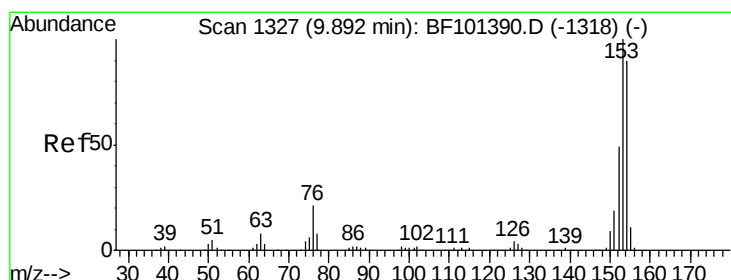
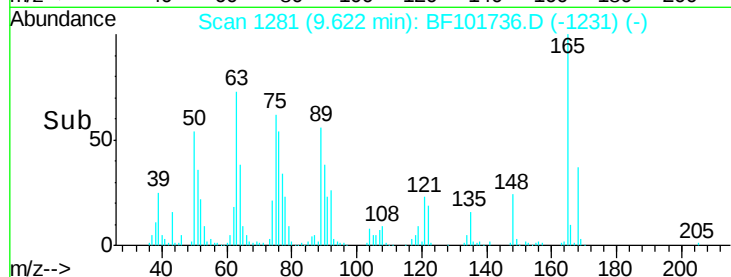
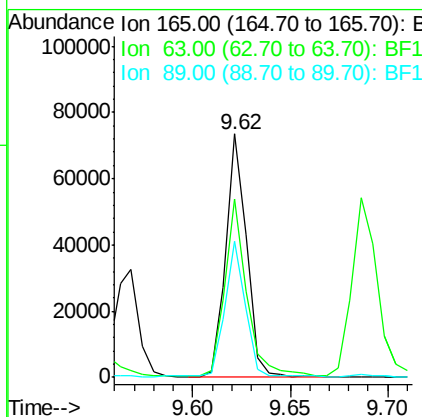
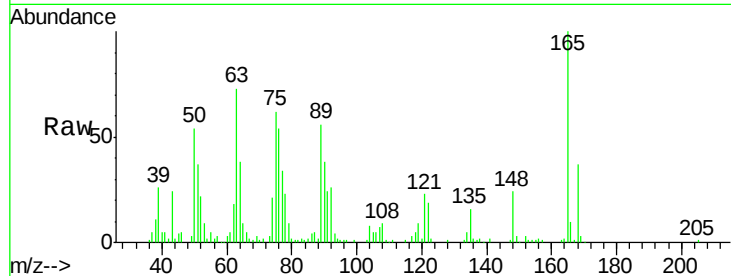
#50
2,6-Dinitrotoluene
Concen: 18.320 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	73.5	44.7	67.1#
89	56.0	44.0	66.0

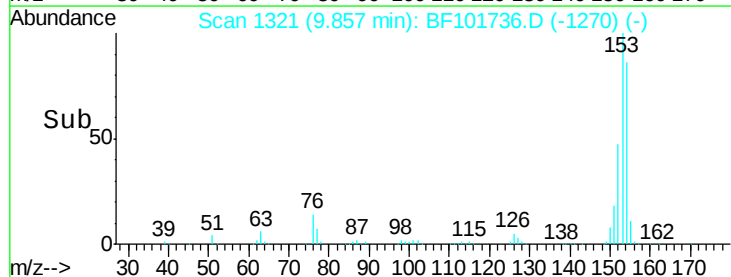
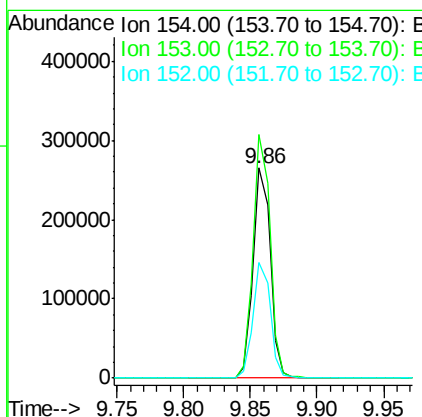
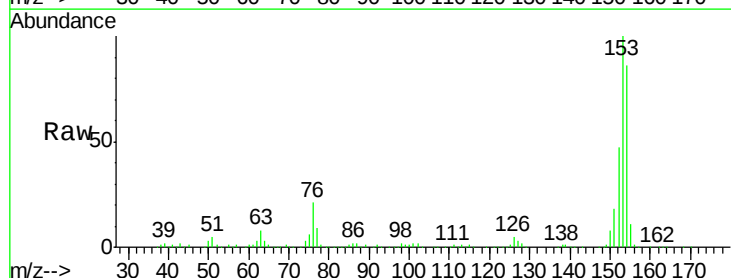
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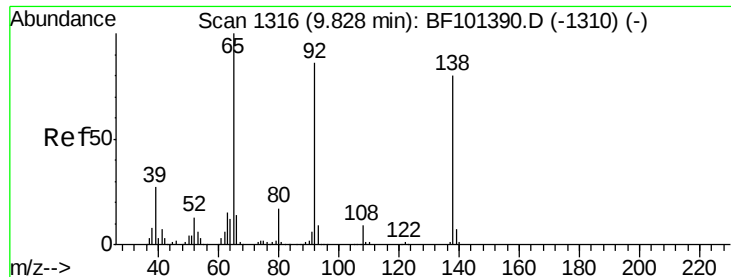
Sohil
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#51
Acenaphthene
Concen: 20.021 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	115.9	91.2	136.8
152	55.0	43.8	65.8





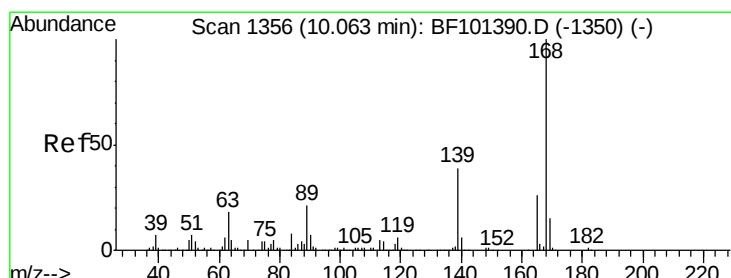
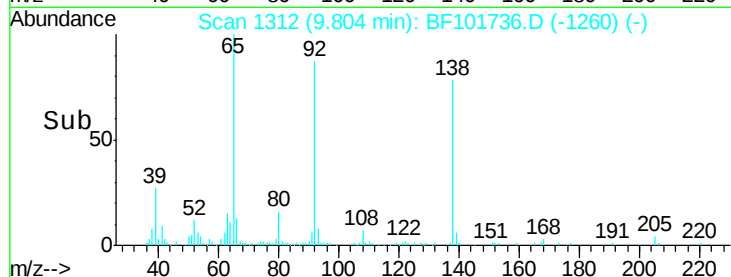
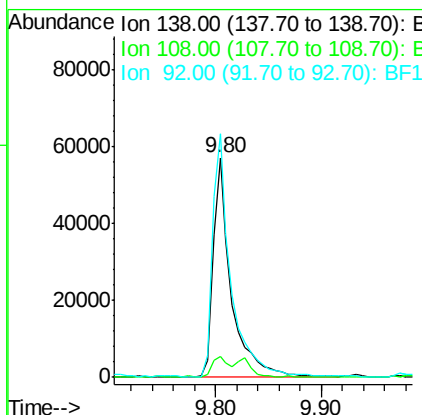
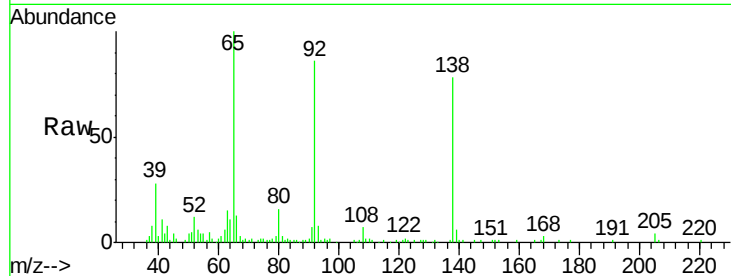
#52
3-Nitroaniline
Concen: 18.598 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	9.4	14.0
92	110.9	89.4	134.2

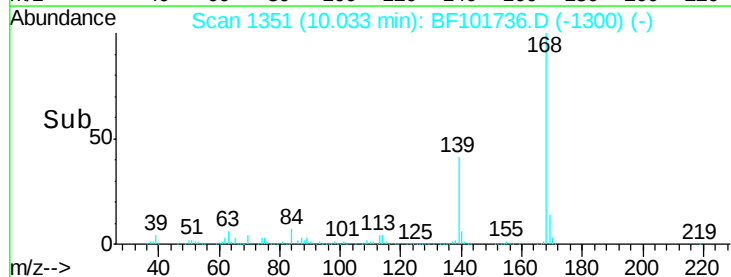
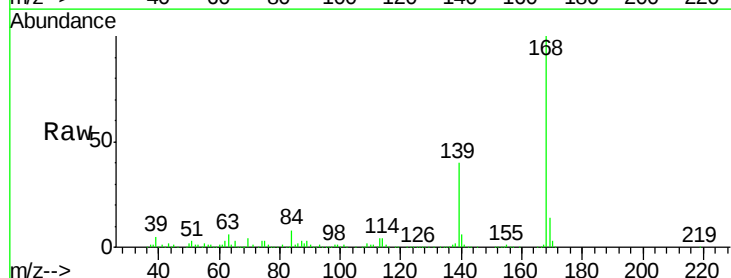
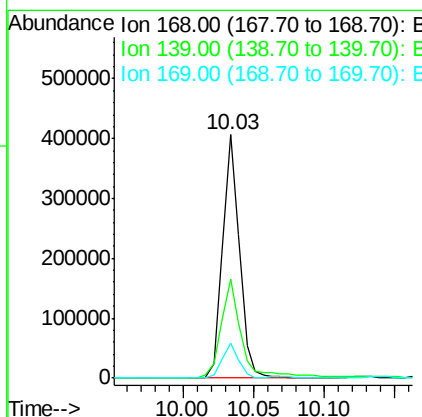
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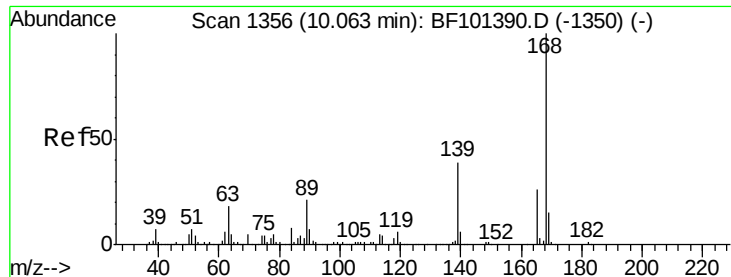
Sohil
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#54
Dibenzofuran
Concen: 22.685 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.1	45.1
169	14.3	10.9	16.3





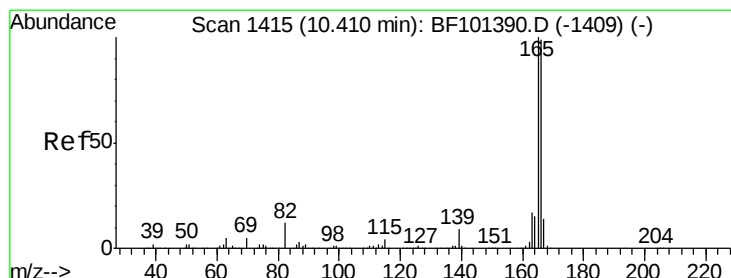
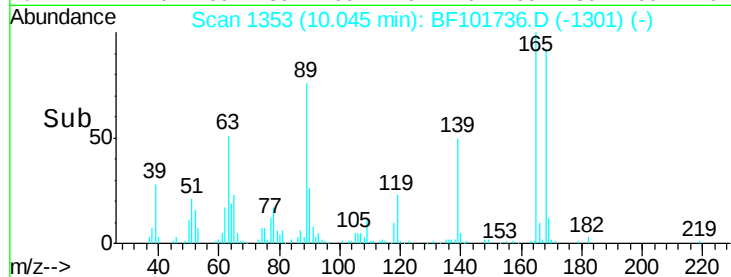
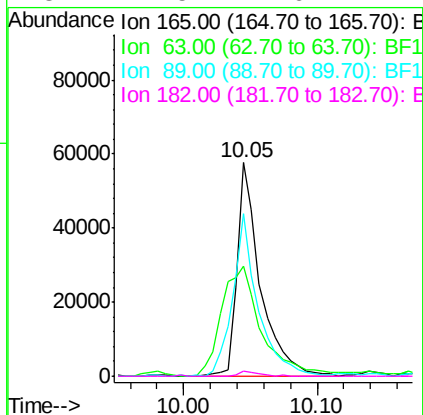
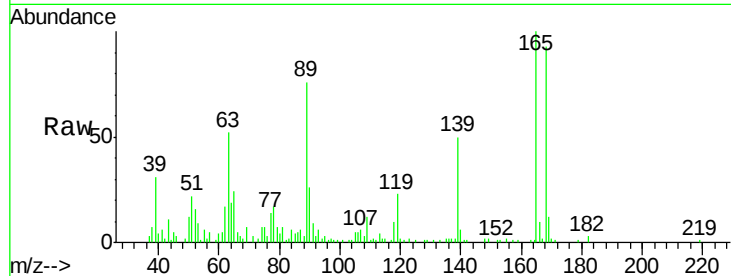
#56
2,4-Dinitrotoluene
Concen: 20.882 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	51.7	36.4	54.6
89	76.4	57.8	86.6
182	2.5	1.6	2.4

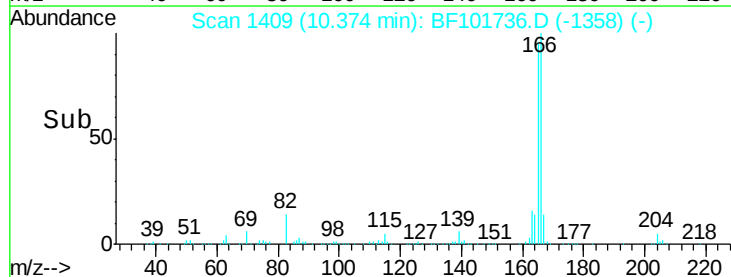
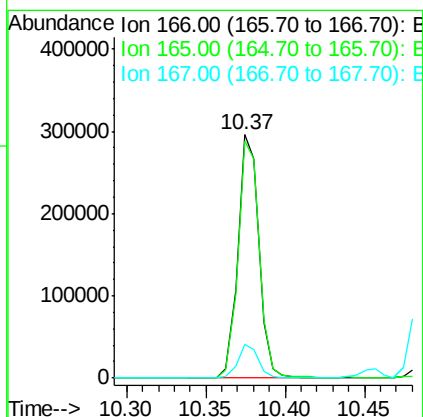
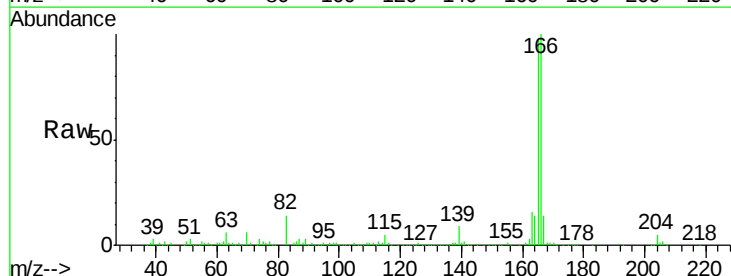
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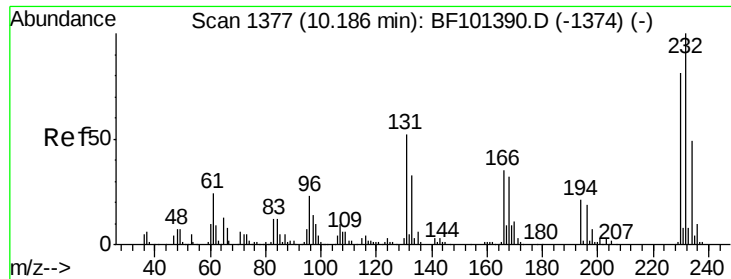
Sohil
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#57
Fluorene
Concen: 21.387 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	97.6	79.8	119.8
167	14.0	10.6	16.0





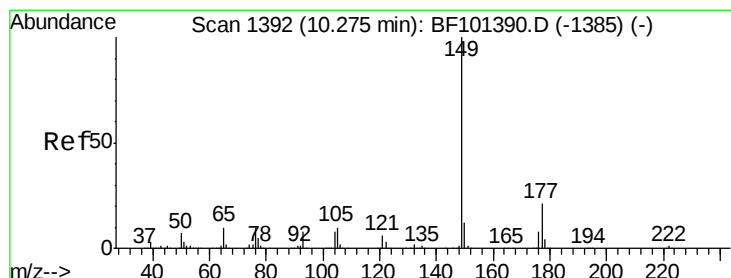
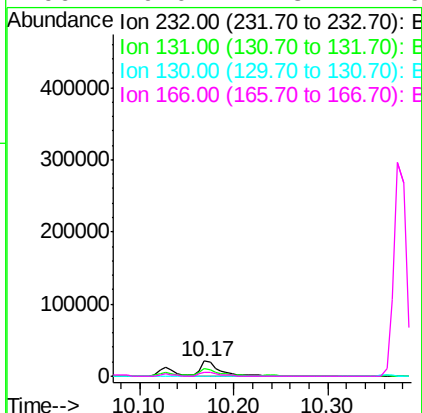
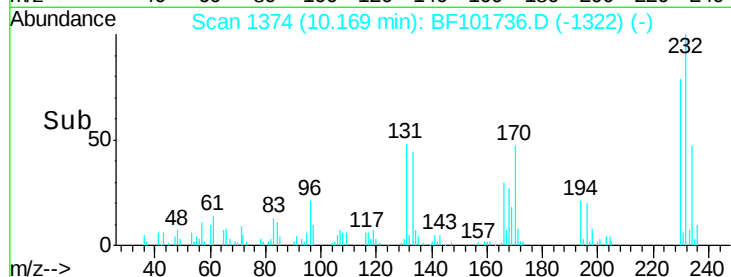
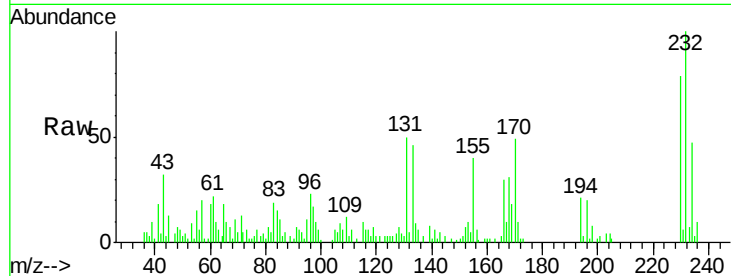
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.969 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Instrument :
 BNA_F
 ClientSampleId :
 HALSTED-WWMS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	31957		
131	46.3	43.8	65.8	
130	2.1	2.1	3.1	
166	0.0	27.8	41.6	

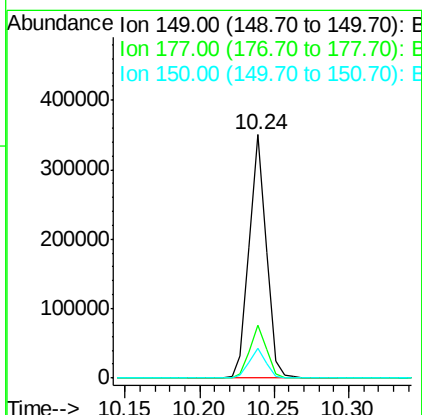
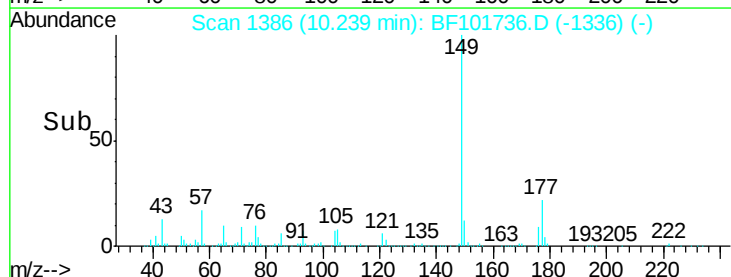
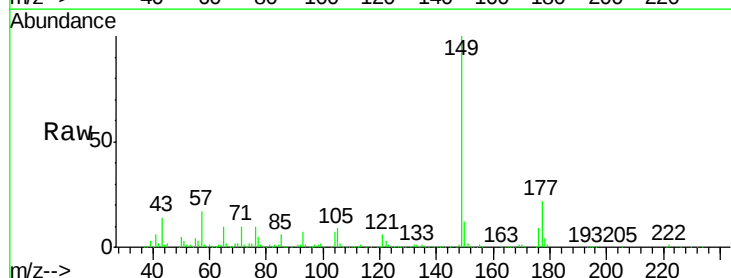
Manual Integrations
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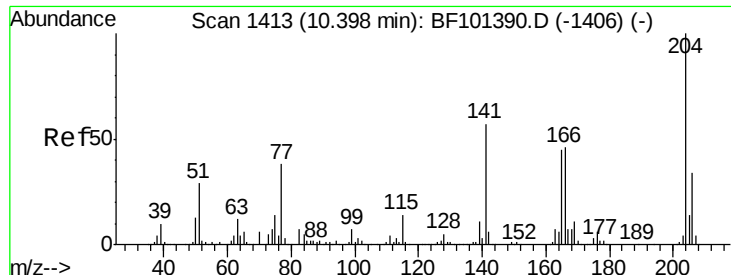
Sohil
 12/27/2017 4:15:11 PM



#59
 Diethylphthalate
 Concen: 19.200 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	278645		
177	21.7	16.1	24.1	
150	12.4	10.1	15.1	





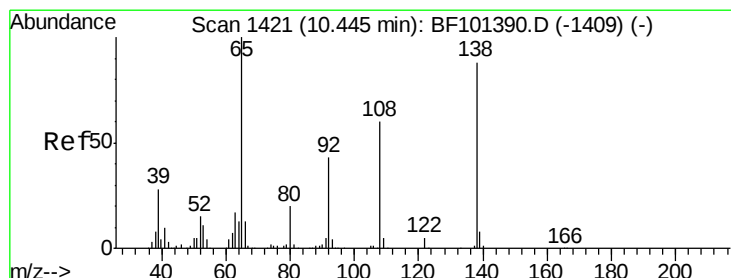
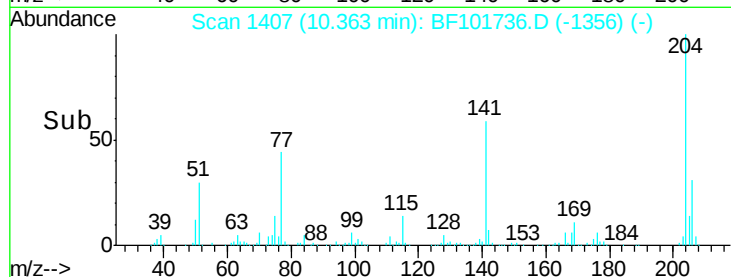
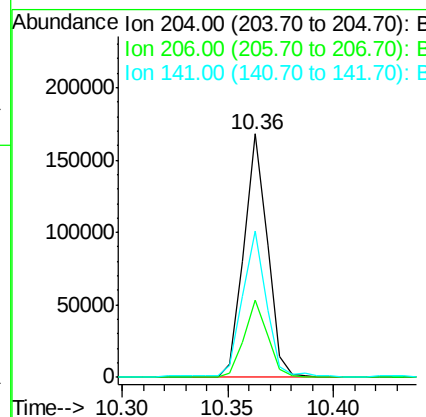
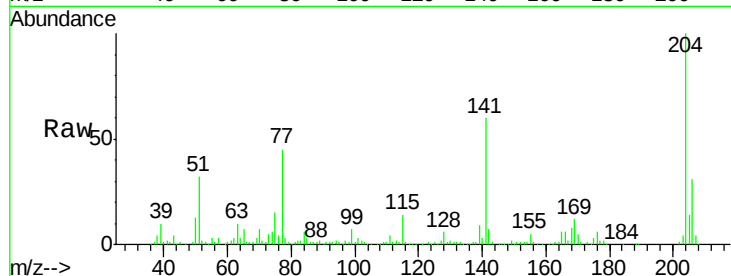
#60
4-Chlorophenyl-phenylether
Concen: 21.427 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	129520		
206	31.5	26.5	39.7	
141	59.9	54.6	81.8	

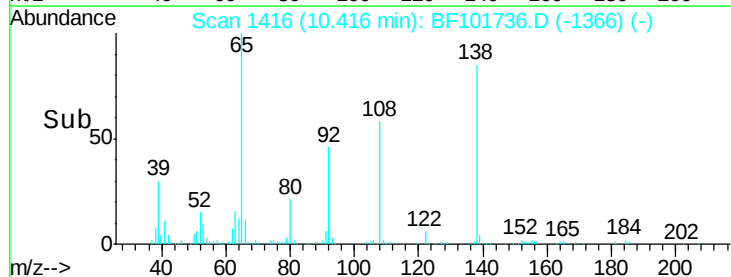
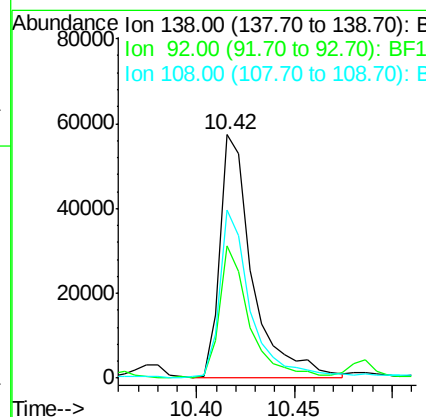
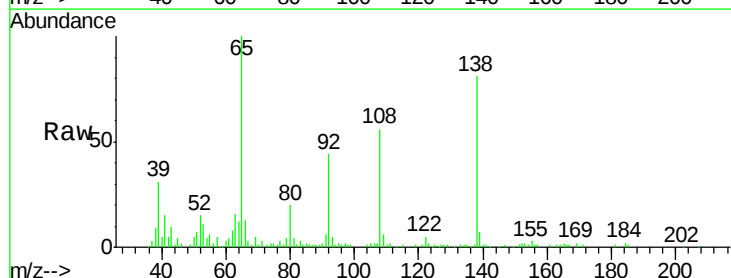
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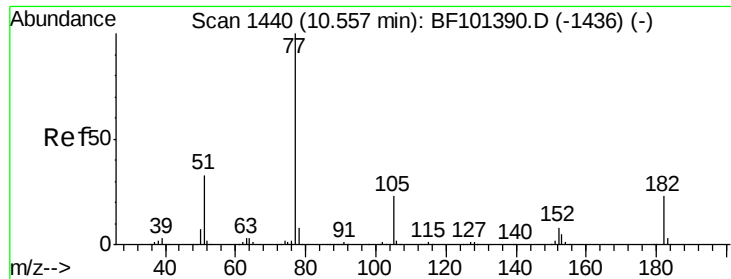
Sohil
12/27/2017 4:15:11 PM



#61
4-Nitroaniline
Concen: 17.907 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	66839		
92	54.1	30.2	70.2	
108	68.9	52.5	92.5	





#62

Azobenzene

Concen: 25.287 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Instrument :

BNA_F

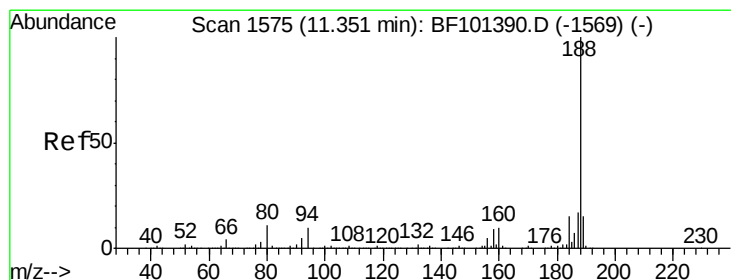
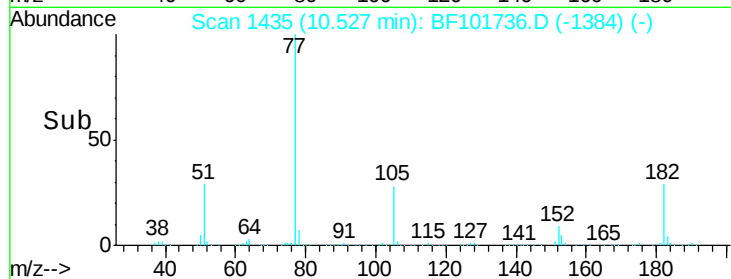
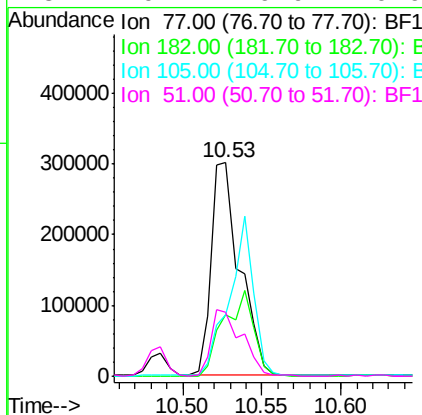
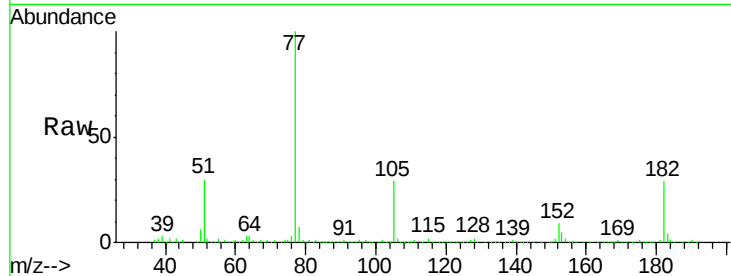
ClientSampleId :

HALSTED-WWMS

Tgt Ion:	77	Resp:	380167
Ion	Ratio	Lower	Upper
77	100		
182	28.9	1.7	41.7
105	29.0	3.0	43.0
51	29.7	9.9	49.9

Manual Integrations
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#63

Phenanthrene-d10

Concen: 20.000 ng

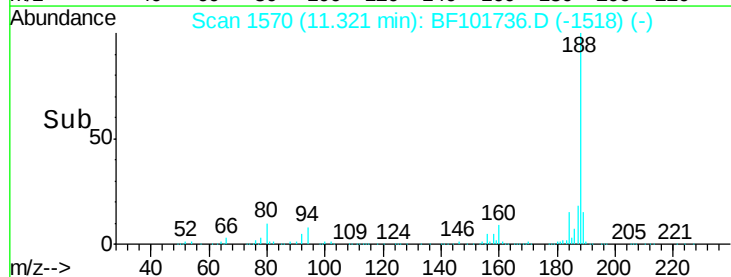
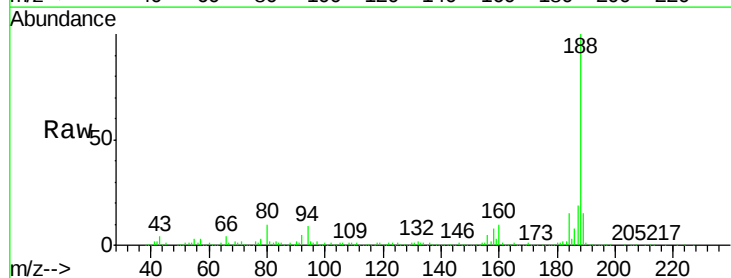
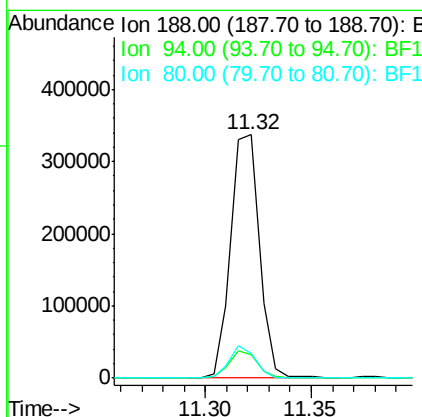
RT: 11.32 min Scan# 1570

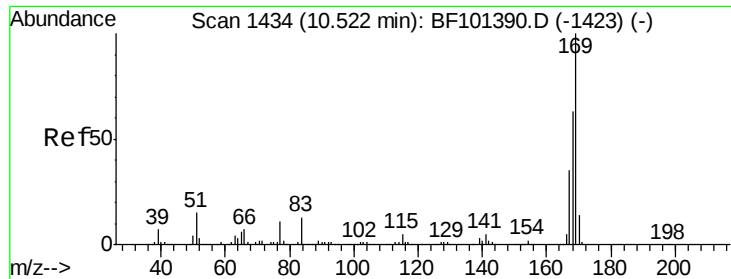
Delta R.T. 0.01 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Tgt Ion:	188	Resp:	317839
Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.5	12.7
80	10.2	9.2	13.8





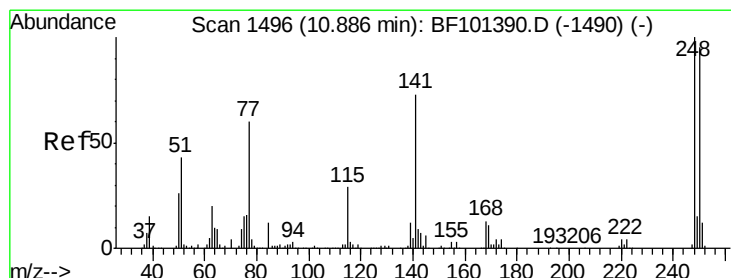
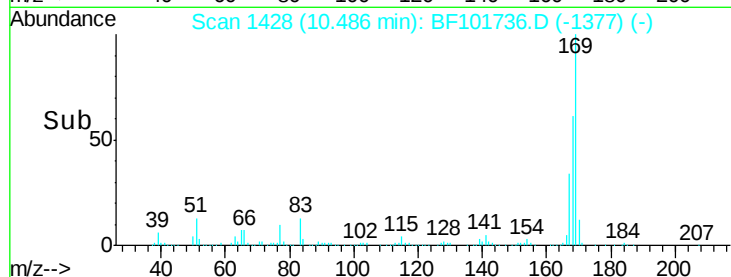
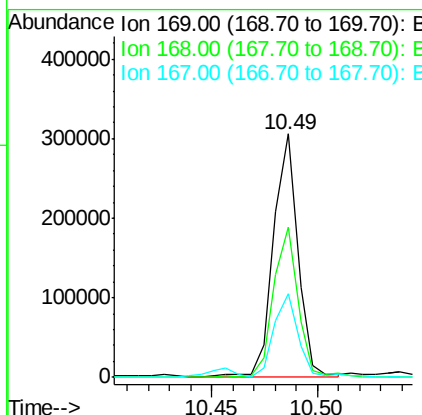
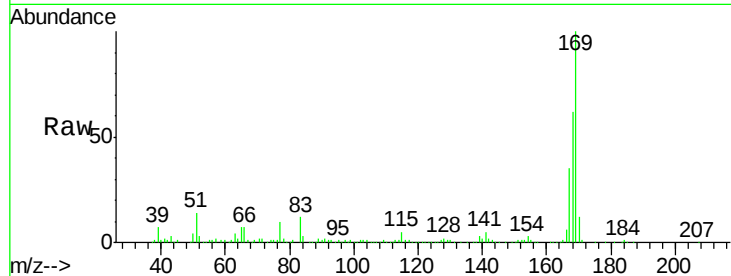
#65
 n-Nitrosodiphenylamine
 Concen: 20.927 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.00 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Instrument :
 BNA_F
 ClientSampleId :
 HALSTED-WWMS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	245595		
168	61.5	54.4	81.6	
167	34.6	29.8	44.6	

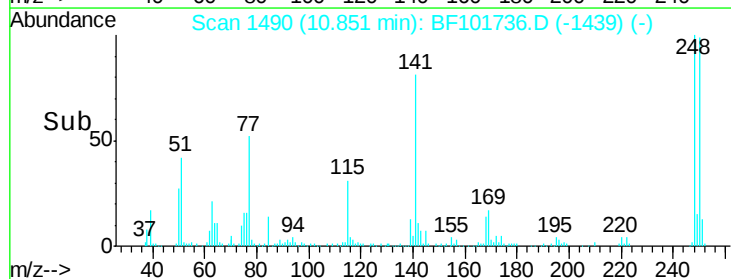
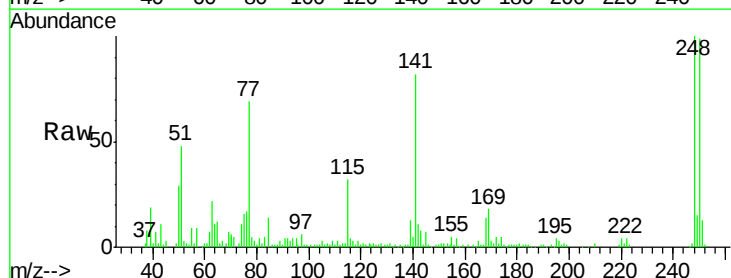
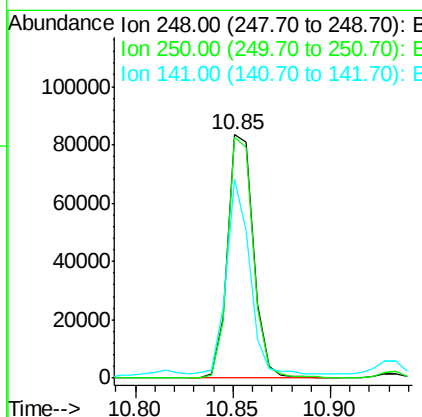
Manual Integrations
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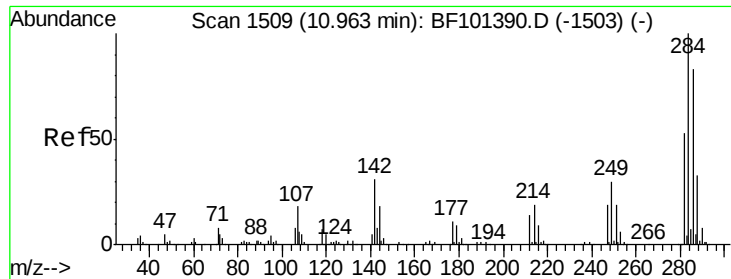
Sohil
 12/27/2017 4:15:11 PM



#66
 4-Bromophenyl-phenylether
 Concen: 21.591 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	77108		
250	99.0	76.9	115.3	
141	81.7	74.4	111.6	





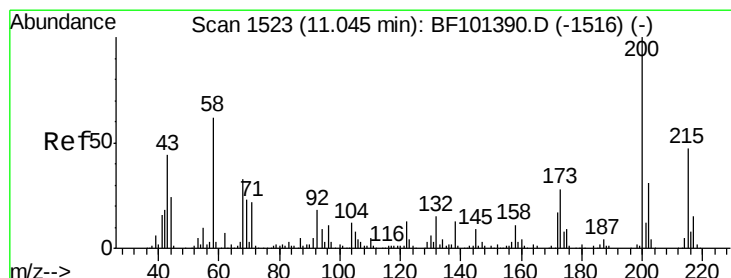
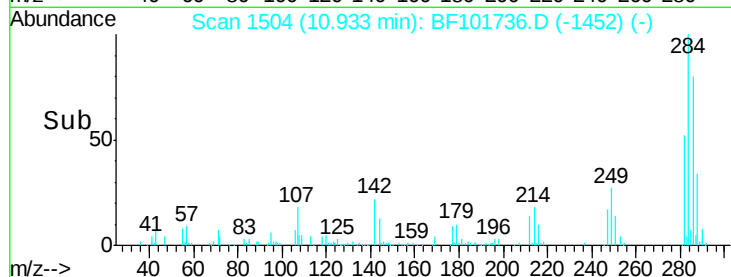
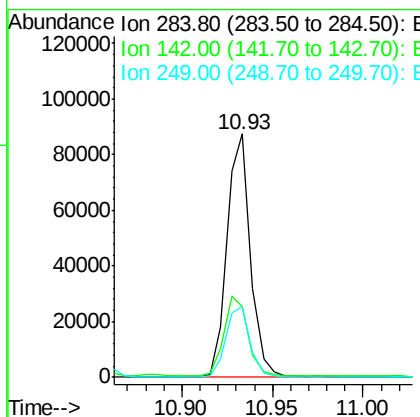
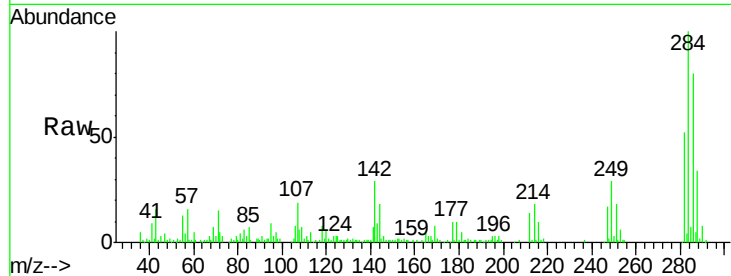
#67
Hexachlorobenzene
Concen: 20.781 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	29.0	34.6	52.0#
249	29.0	24.8	37.2

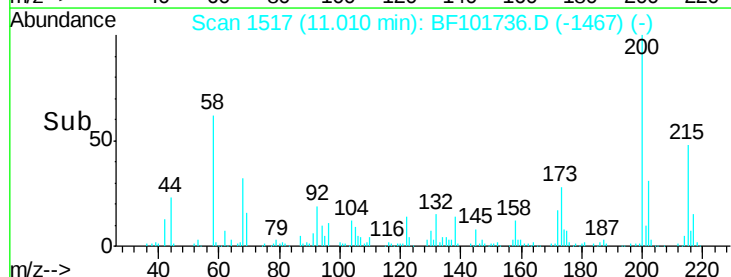
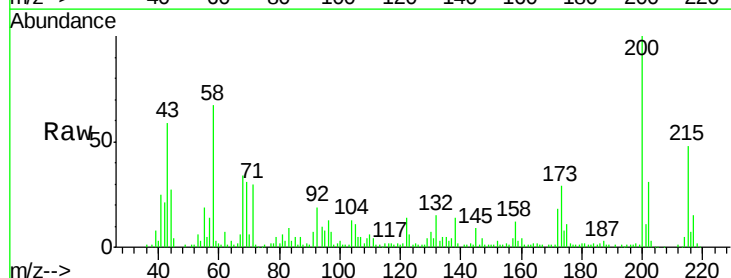
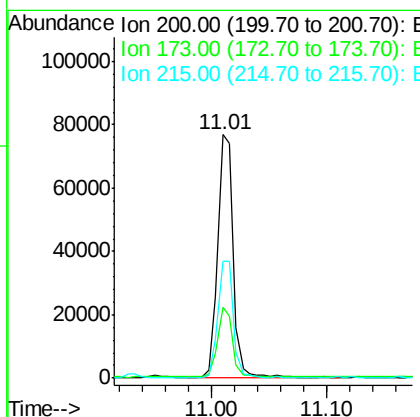
Manual Integrations
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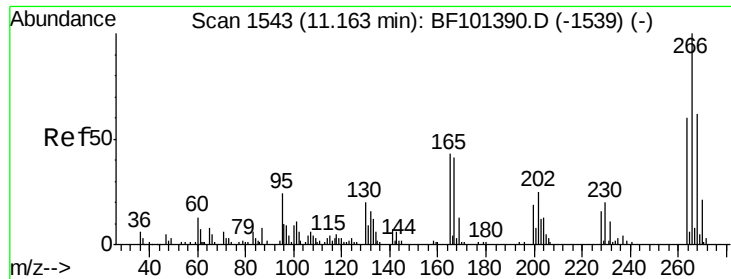
Sohil
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#68
Atrazine
Concen: 20.717 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.0	8.6	48.6
215	47.8	25.1	65.1





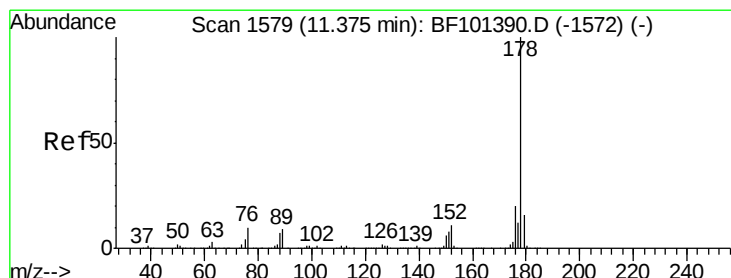
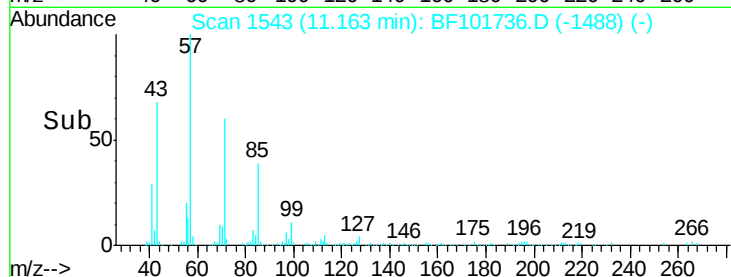
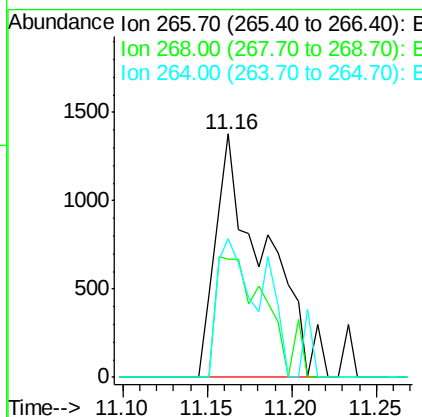
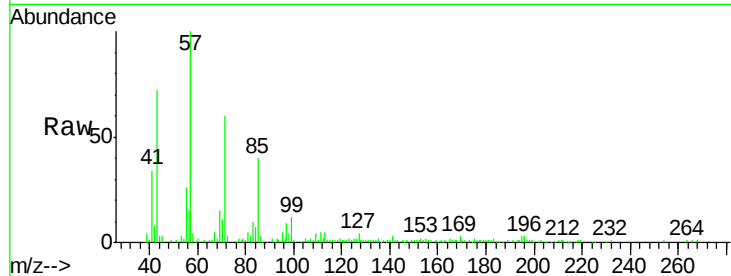
#69
 Pentachlorophenol
 Concen: 8.286 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. 0.02 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Instrument :
 BNA_F
 ClientSampleId :
 HALSTED-WWMS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	48.7	51.1	76.7#
264	57.1	49.5	74.3

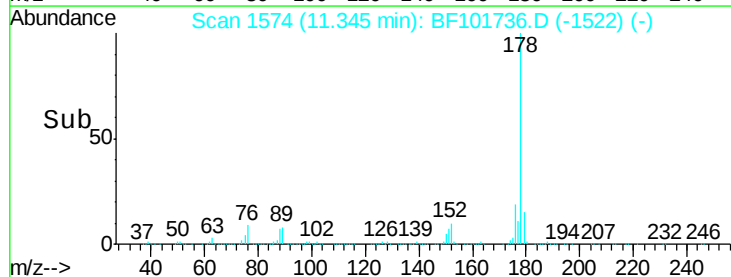
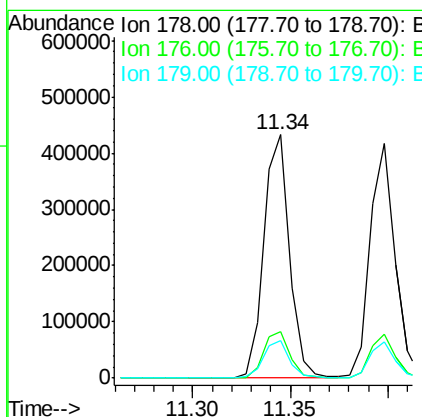
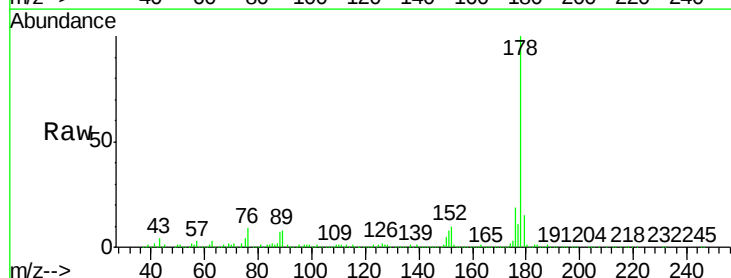
Manual Integrations
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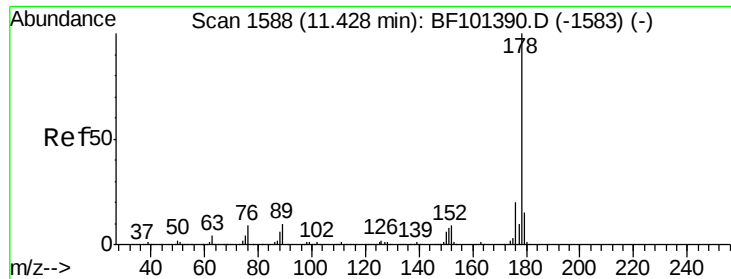
Sohil
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#70
 Phenanthrene
 Concen: 22.235 ng
 RT: 11.34 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

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





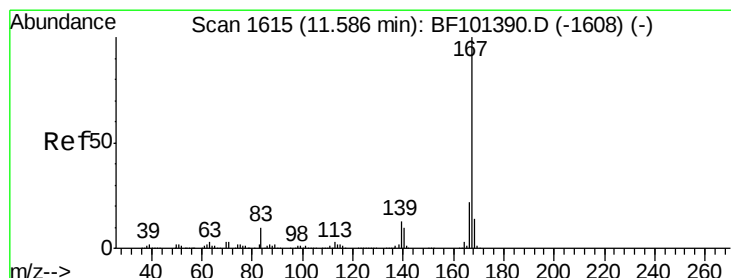
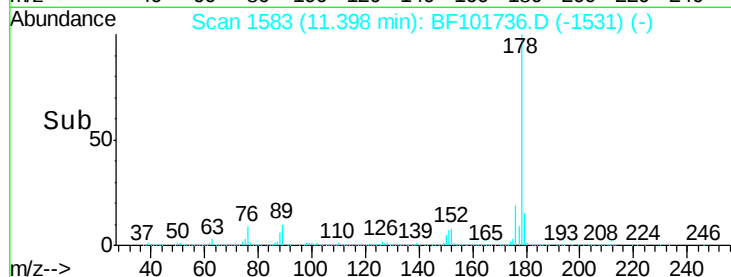
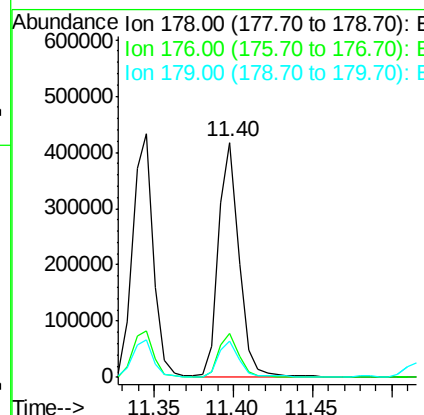
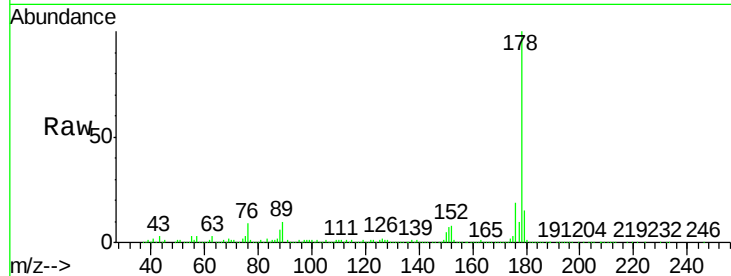
#71
 Anthracene
 Concen: 20.761 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.01 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Instrument :
 BNA_F
 ClientSampleId :
 HALSTED-WWMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.2	12.6	19.0

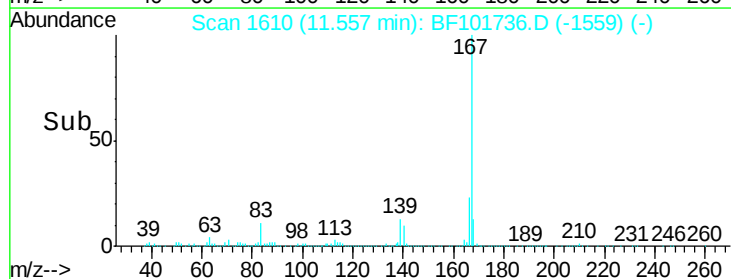
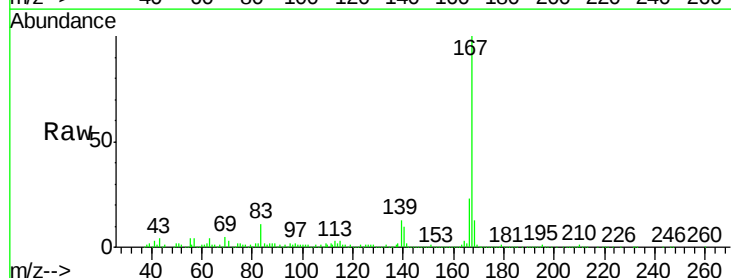
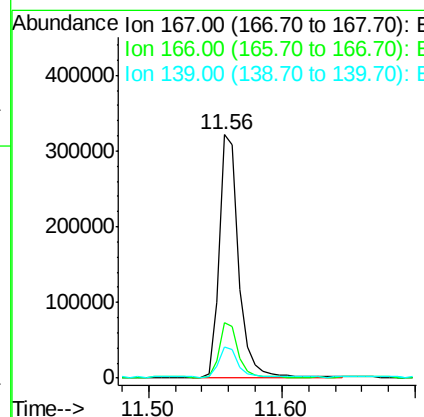
Manual Integrations
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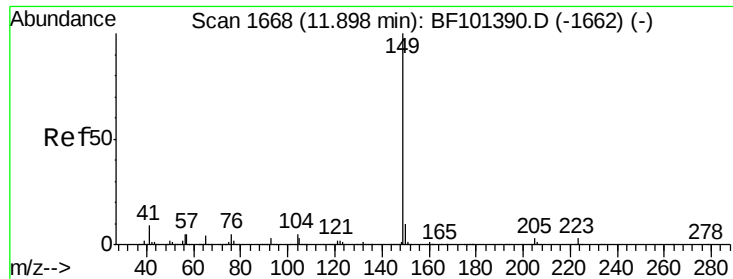
Sohil
 12/27/2017 4:15:11 PM



#72
 Carbazole
 Concen: 19.434 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 22.765 ng

RT: 11.87 min Scan# 1663

Delta R.T. 0.01 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Instrument :

BNA_F

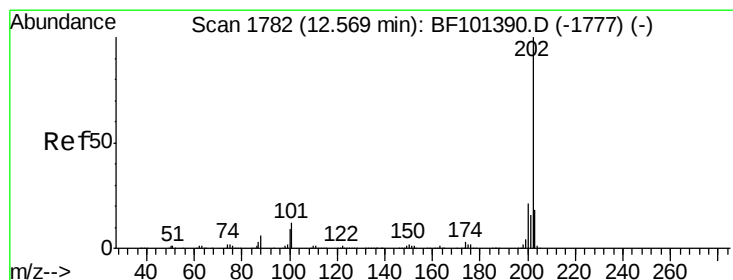
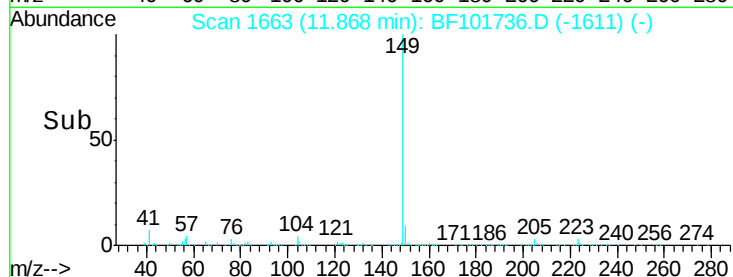
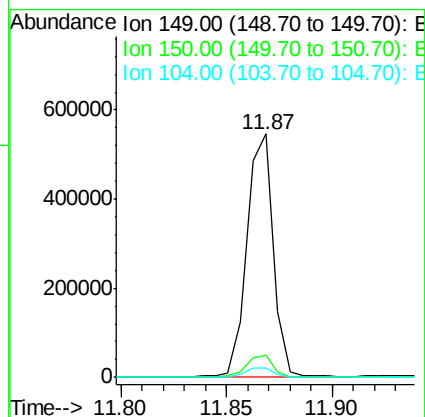
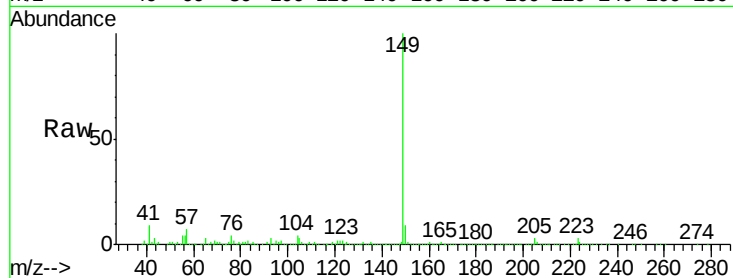
ClientSampleId :

HALSTED-WWMS

Tgt Ion:	149	Resp:	467075
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	3.8	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 20.598 ng

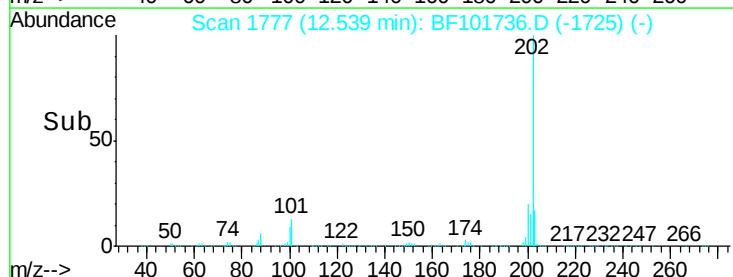
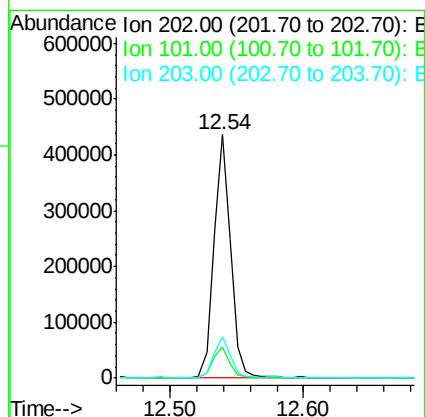
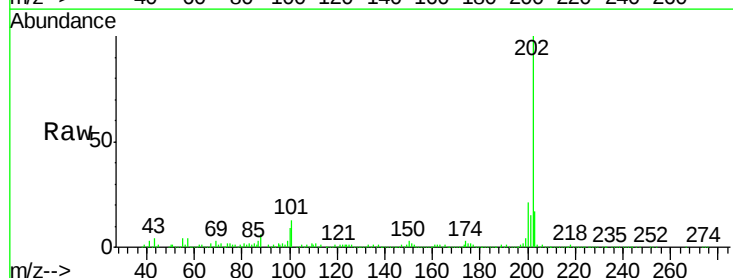
RT: 12.54 min Scan# 1777

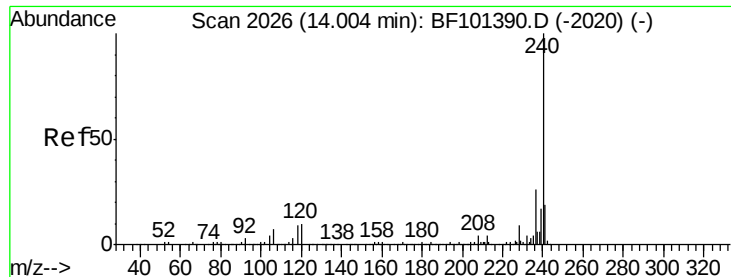
Delta R.T. 0.01 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Tgt Ion:	202	Resp:	382161
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Instrument :

BNA_F

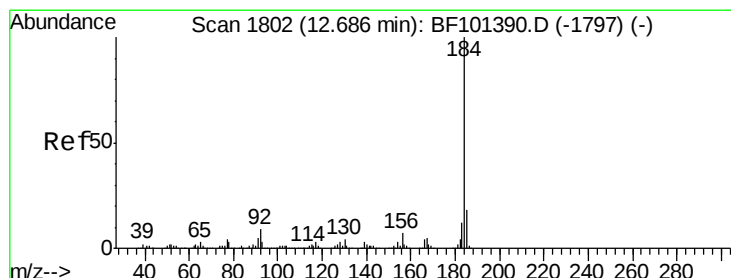
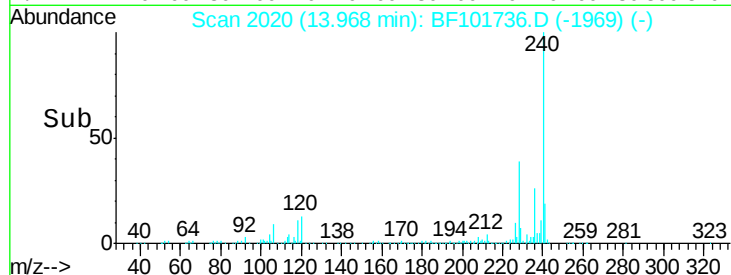
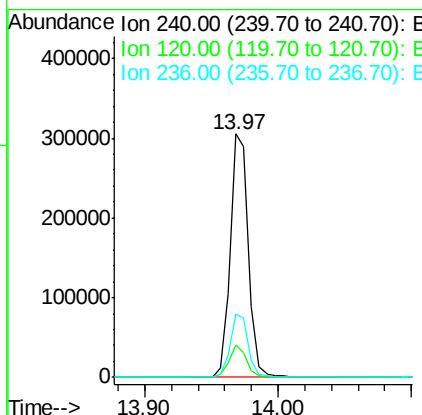
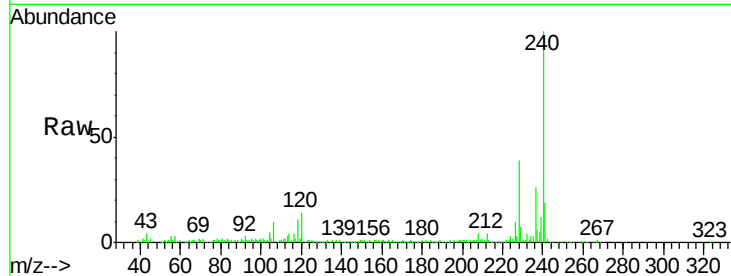
ClientSampleId :

HALSTED-WWMS

Tgt Ion:	240	Resp:	292202
Ion Ratio		Lower	Upper
240	100		
120	13.6	9.5	14.3
236	25.7	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 11.021 ng

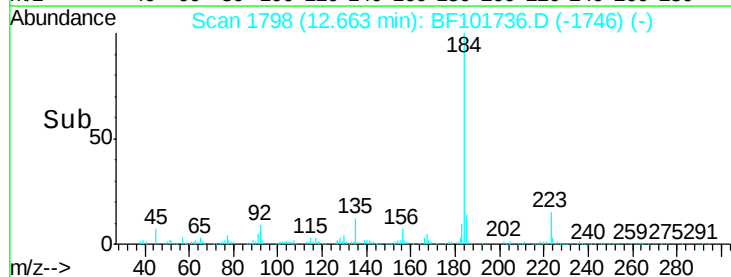
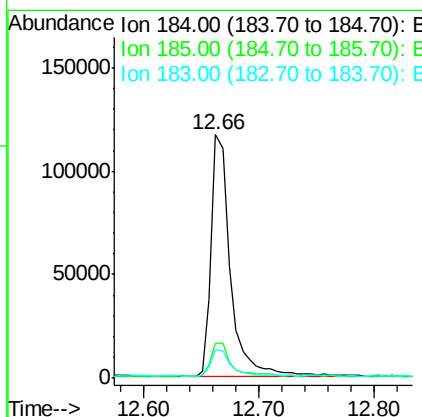
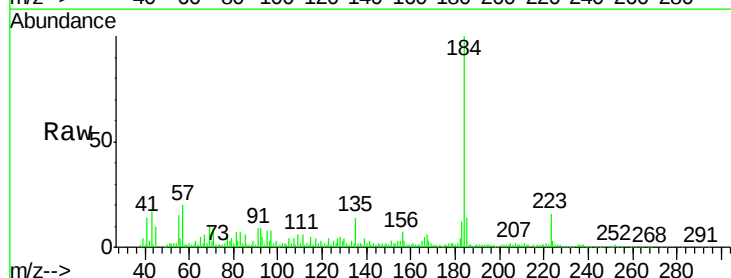
RT: 12.66 min Scan# 1798

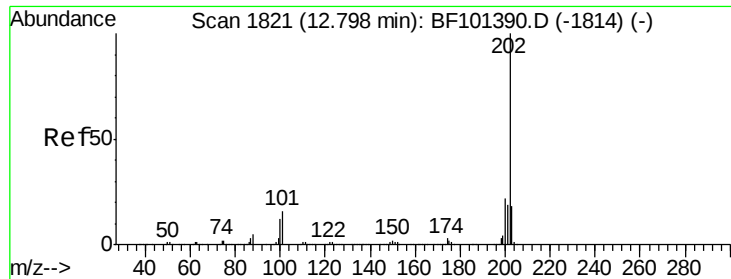
Delta R.T. 0.01 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Tgt Ion:	184	Resp:	136008
Ion Ratio		Lower	Upper
184	100		
185	14.5	12.6	18.8
183	11.5	9.3	13.9





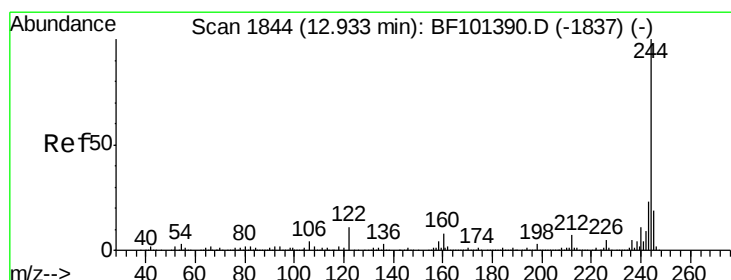
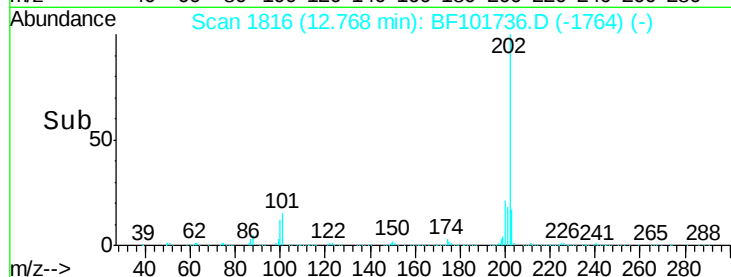
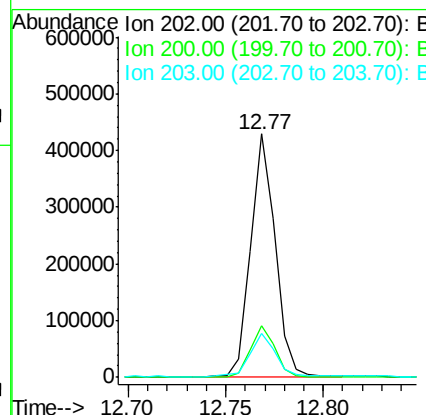
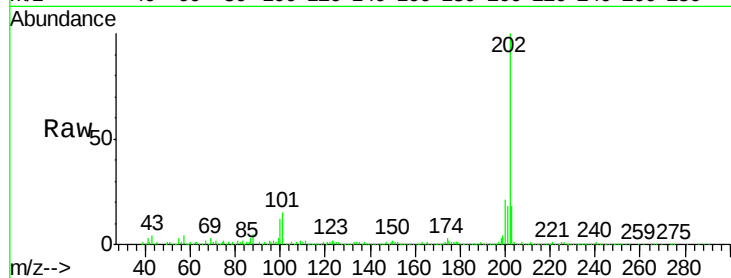
#77
 Pyrene
 Concen: 17.086 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. 0.01 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Instrument :
 BNA_F
 ClientSampleId :
 HALSTED-WWMS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.8	14.3	21.5

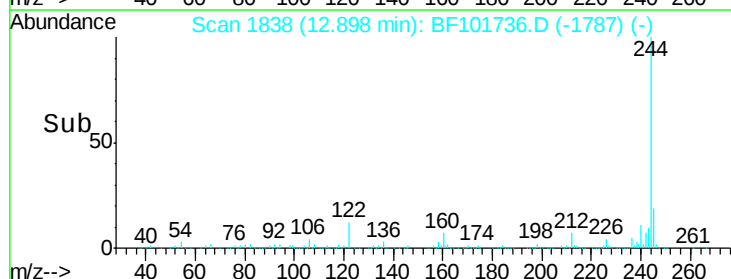
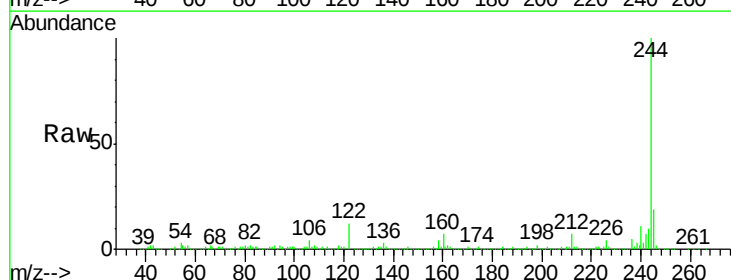
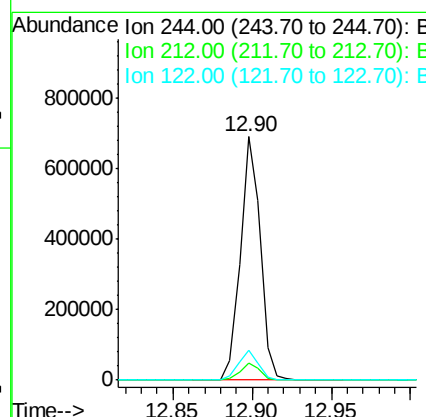
Manual Integrations
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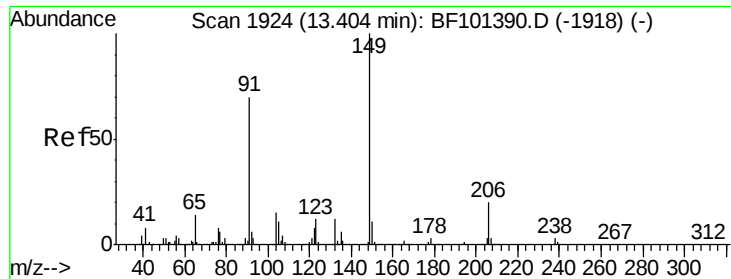
Sohil
 12/27/2017 4:15:11 PM



#78
 Terphenyl-d14
 Concen: 49.593 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.3	11.0	16.4





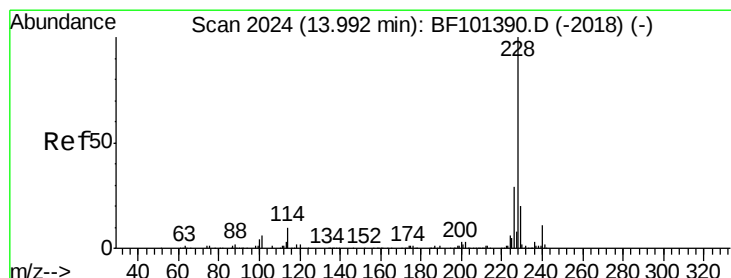
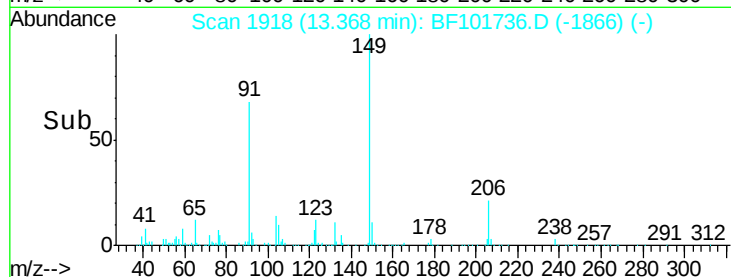
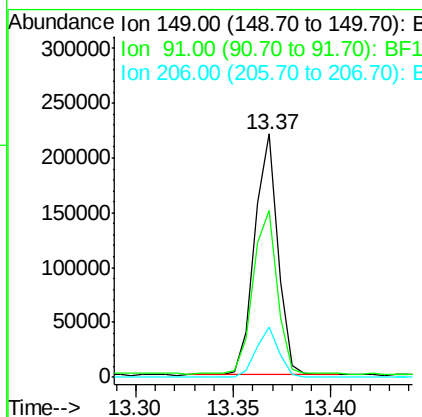
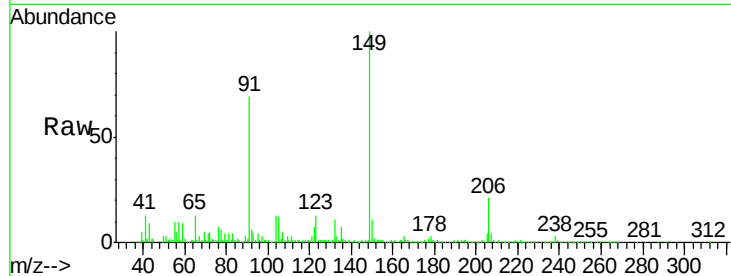
#79
Butylbenzylphthalate
Concen: 18.304 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.01 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	68.7	56.8	85.2
206	20.9	14.1	21.1

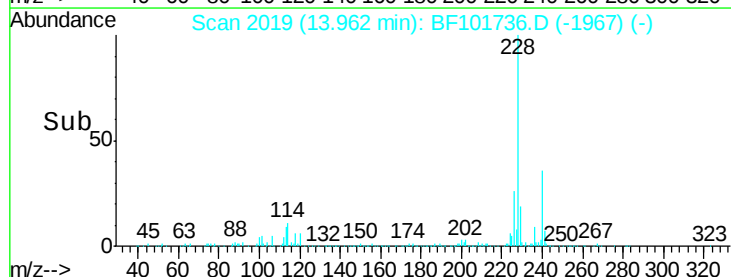
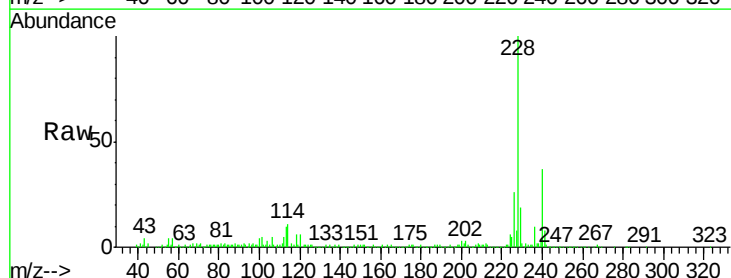
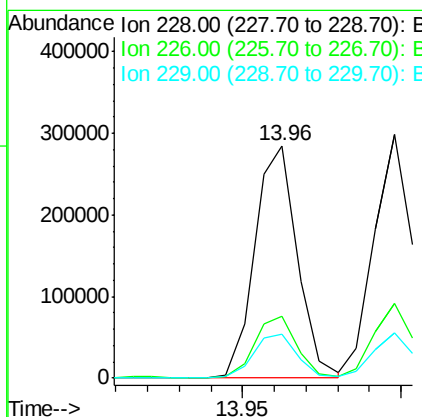
Manual Integrations
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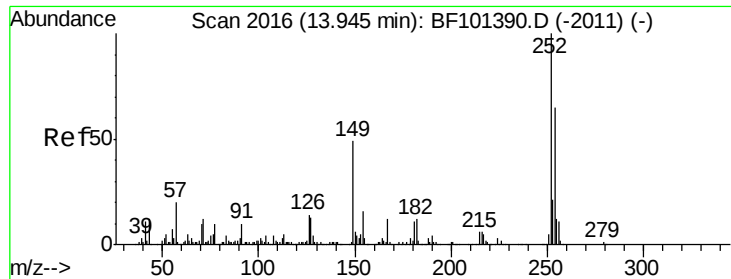
Sohil
12/27/2017 4:15:11 PM



#80
Benzo(a)anthracene
Concen: 13.692 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.4	22.6	33.8
229	19.1	15.8	23.6





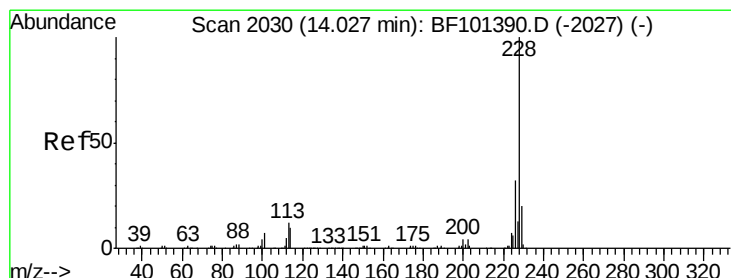
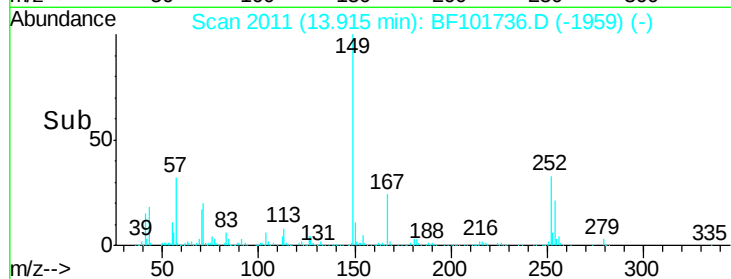
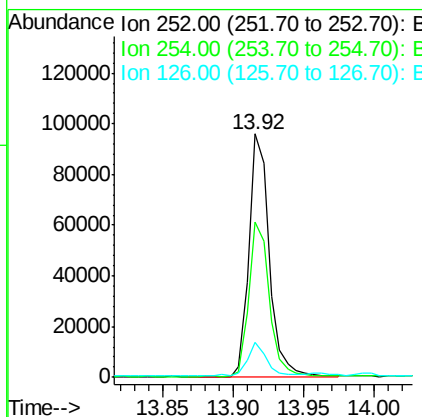
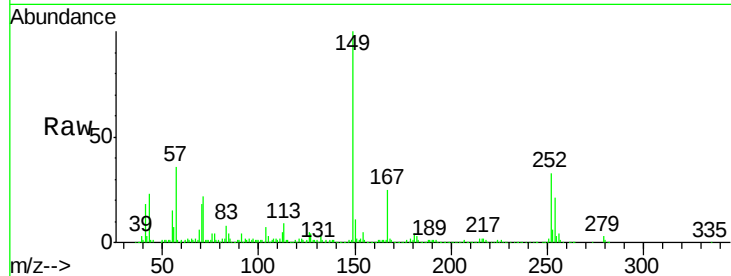
#81
 3,3'-Dichlorobenzidine
 Concen: 15.654 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.01 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Instrument :
 BNA_F
 ClientSampleId :
 HALSTED-WWMS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	14.2	11.3	16.9

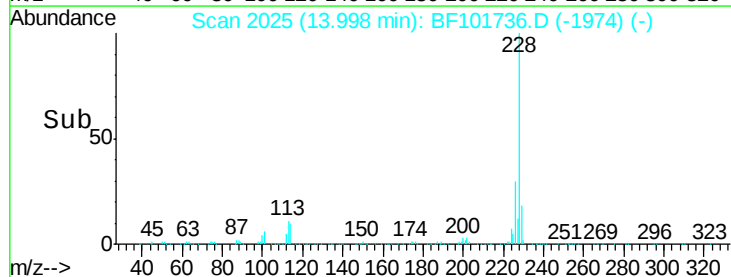
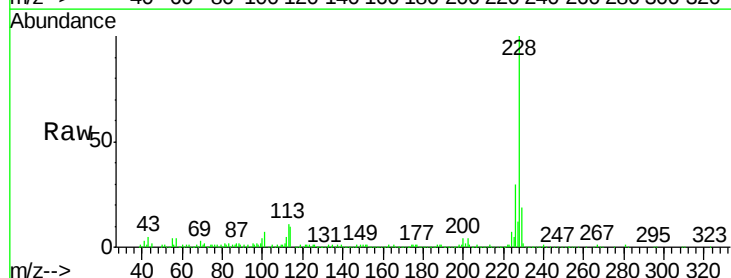
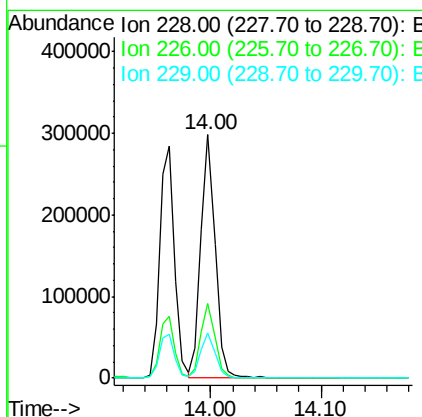
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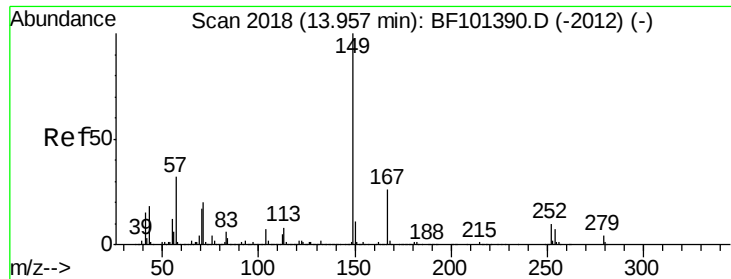
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#82
 Chrysene
 Concen: 14.263 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	18.6	16.2	24.4





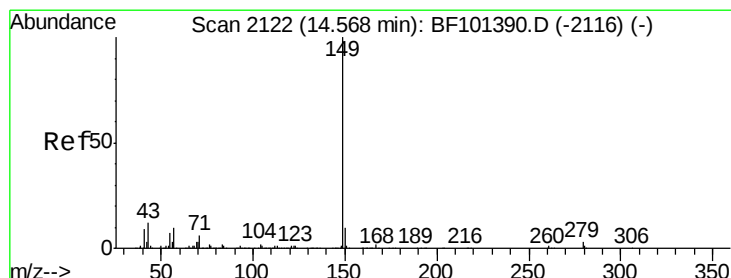
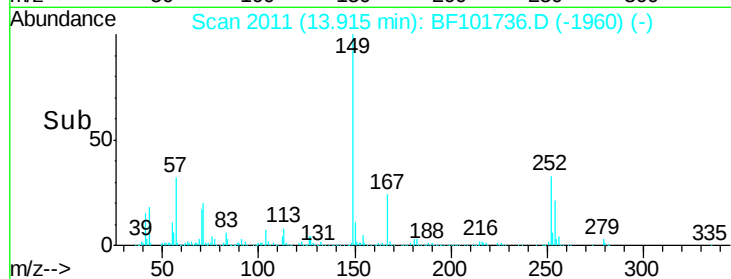
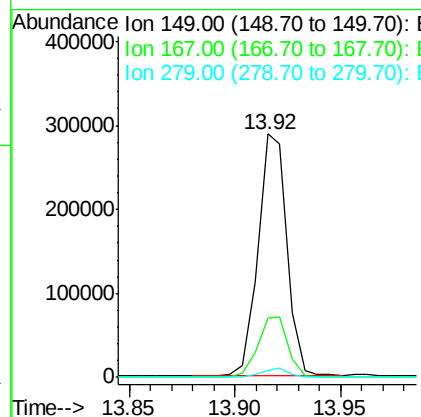
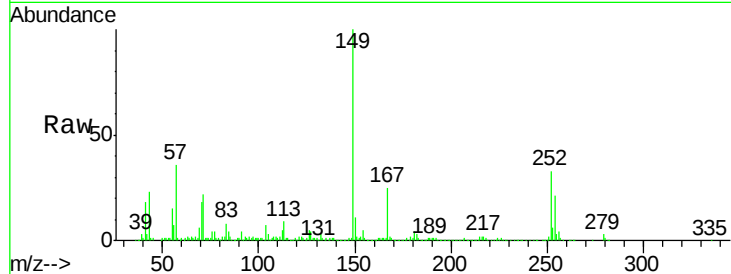
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.821 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Instrument :
 BNA_F
 ClientSampleId :
 HALSTED-WWMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	274248		
167	24.6	21.3	31.9	
279	3.0	3.0	4.4	

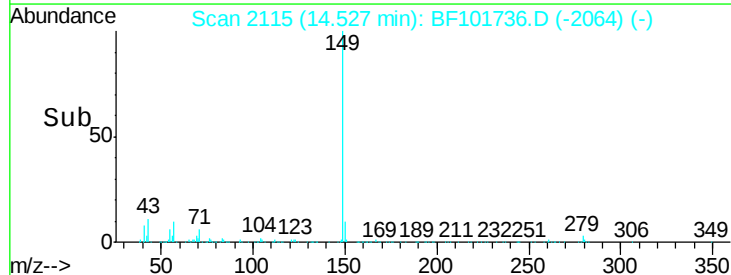
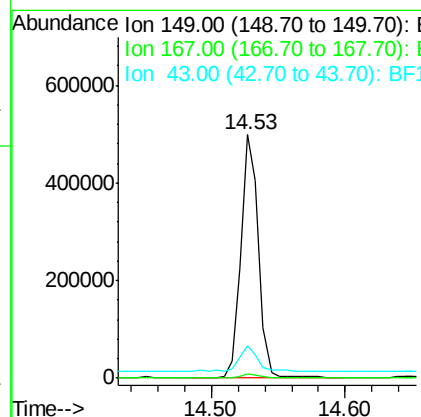
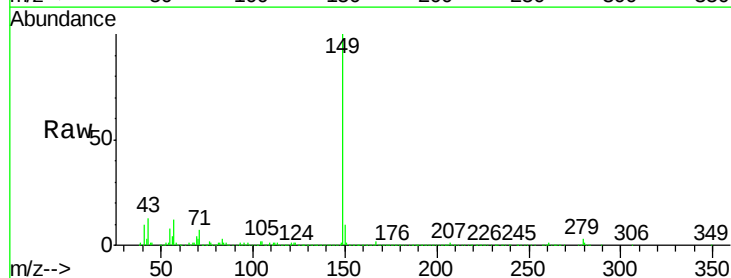
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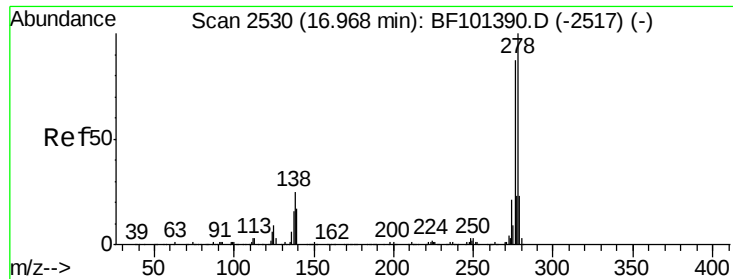
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#84
 Di-n-octyl phthalate
 Concen: 20.251 ng
 RT: 14.53 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	453910		
167	1.6	1.2	1.8	
43	11.1	8.4	12.6	





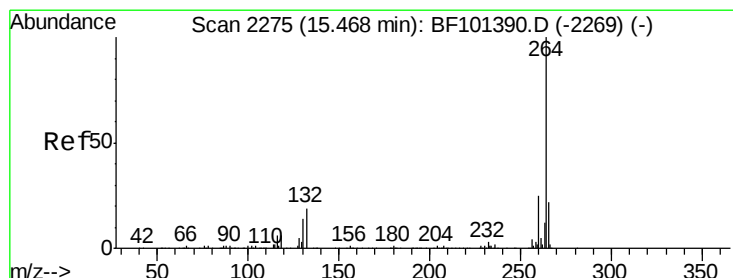
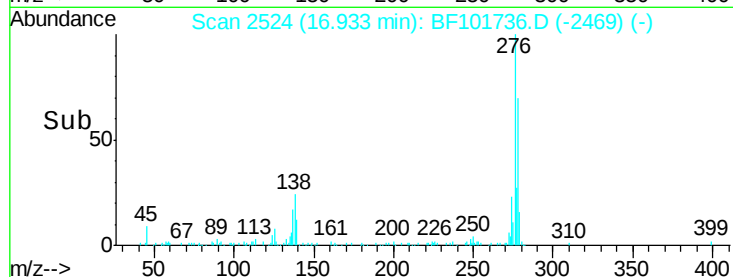
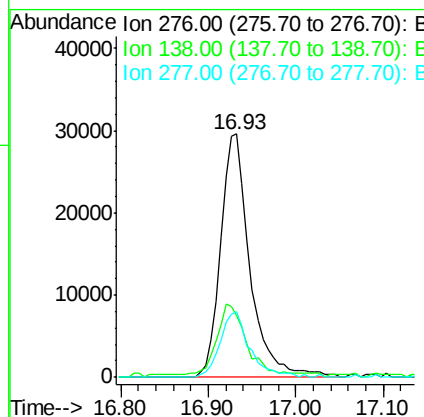
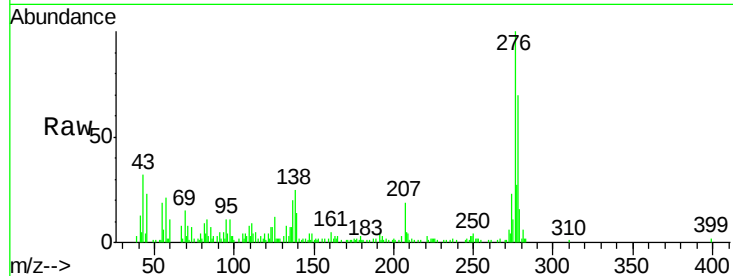
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 4.237 ng
 RT: 16.93 min Scan# 2524
 Delta R.T. 0.02 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Instrument :
 BNA_F
 ClientSampleId :
 HALSTED-WWMS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	68739		
138	28.3	25.0	37.6	
277	27.1	20.1	30.1	

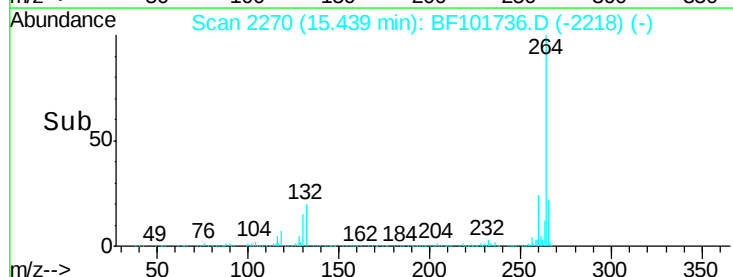
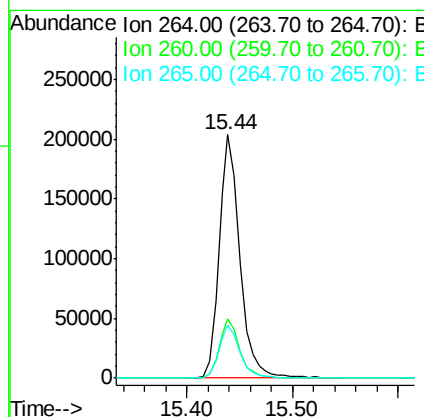
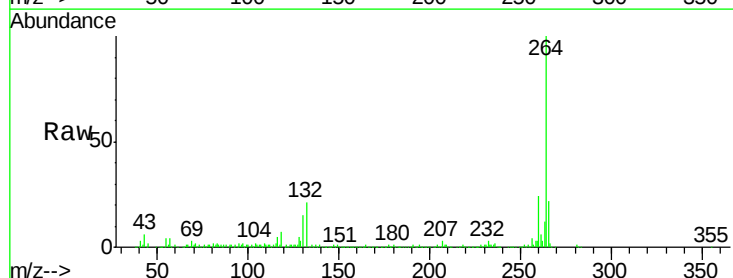
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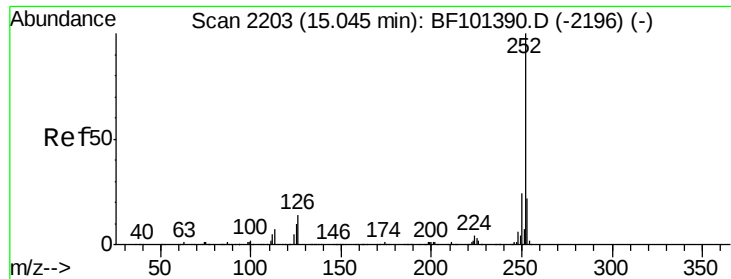
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. 0.01 min
 Lab File: BF101736.D
 Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	280723		
260	24.4	19.2	28.8	
265	21.8	17.5	26.3	





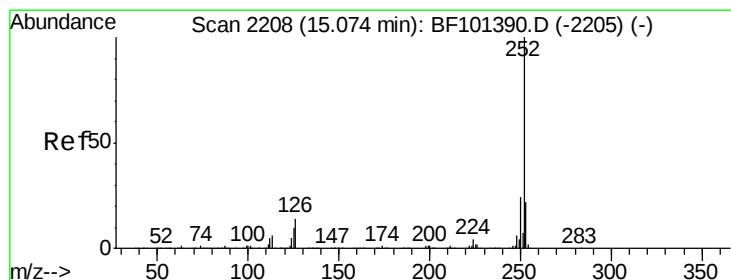
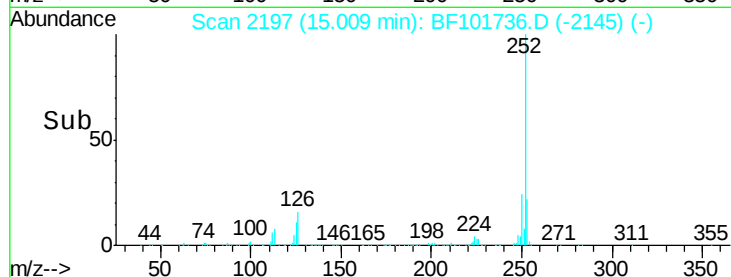
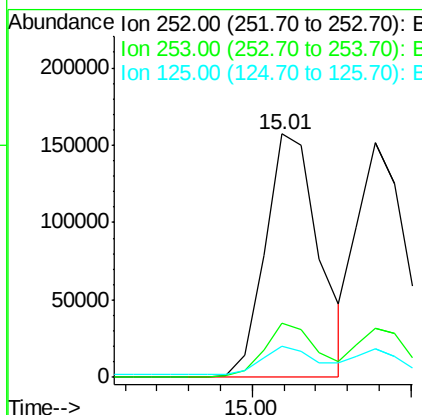
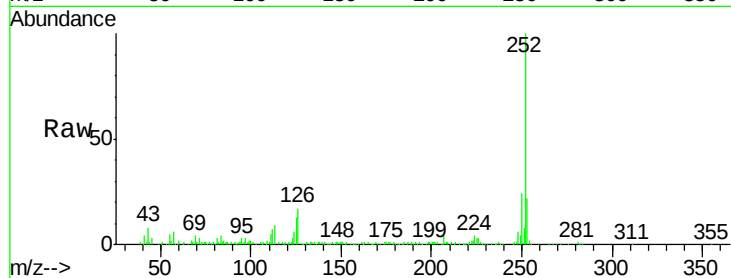
#87
Benzo(b)fluoranthene
Concen: 10.838 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	12.7	9.0	13.6

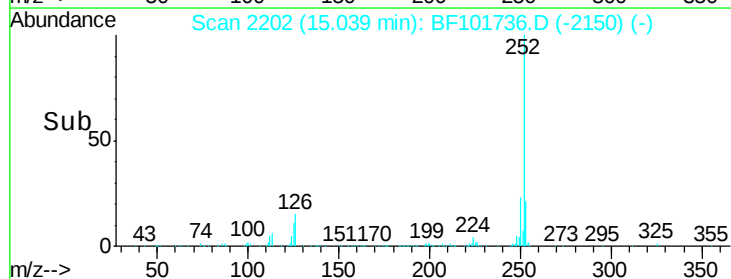
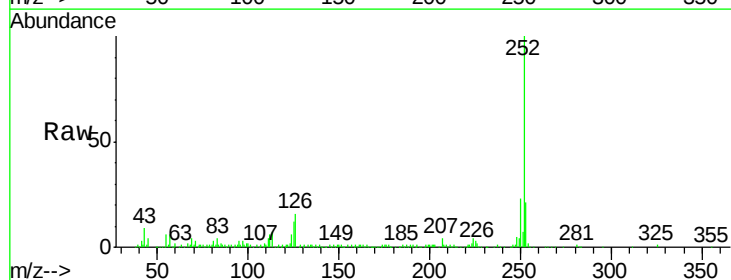
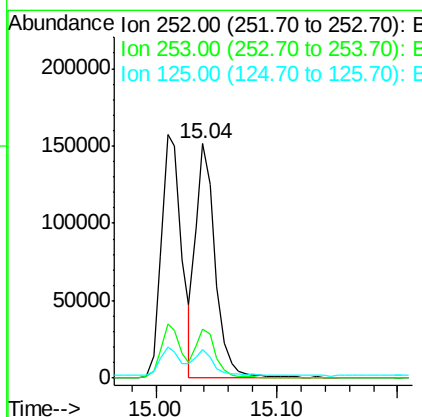
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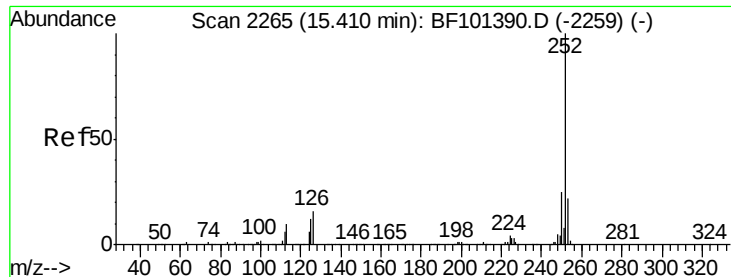
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#88
Benzo(k)fluoranthene
Concen: 10.137 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	12.2	10.2	15.2





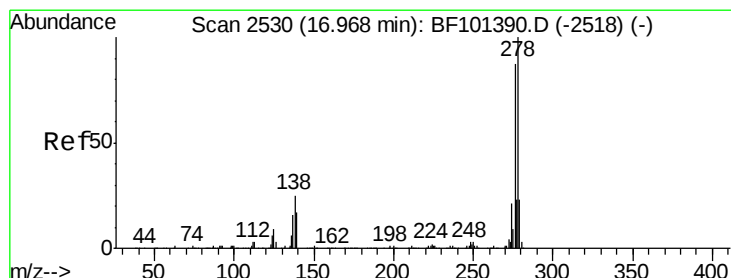
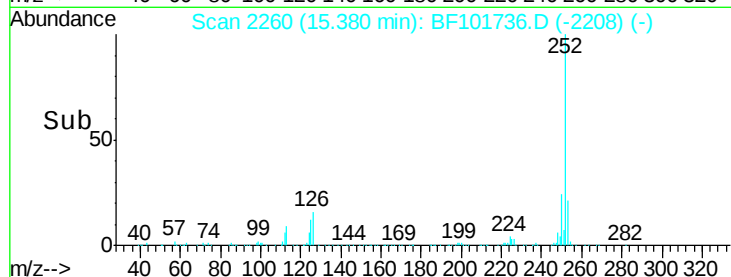
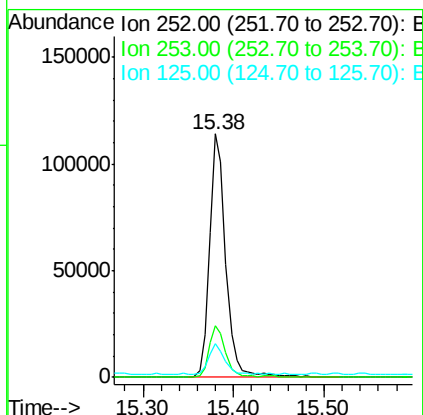
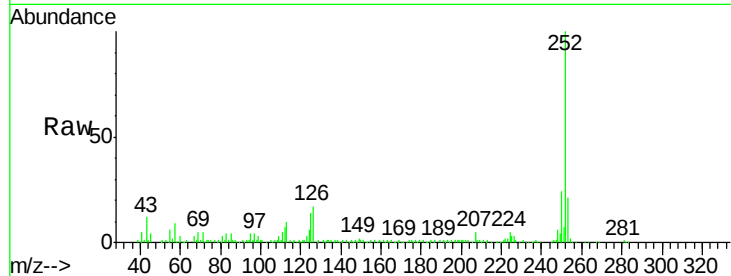
#89
Benzo(a)pyrene
Concen: 9.117 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	13.9	9.8	14.6

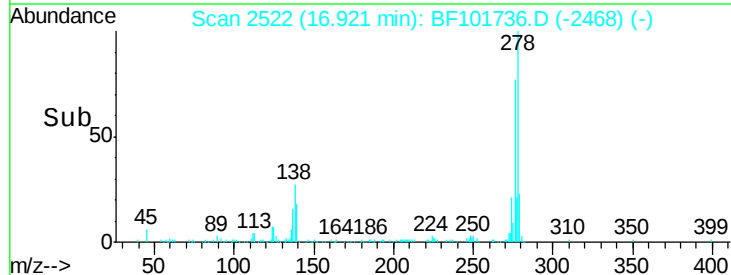
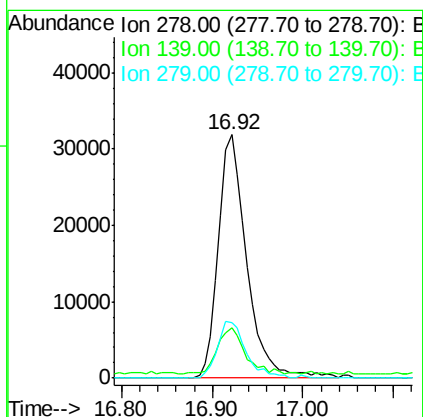
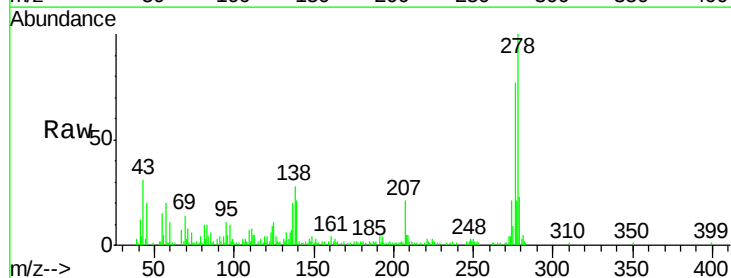
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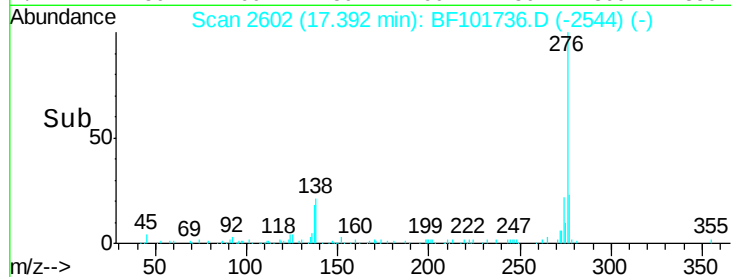
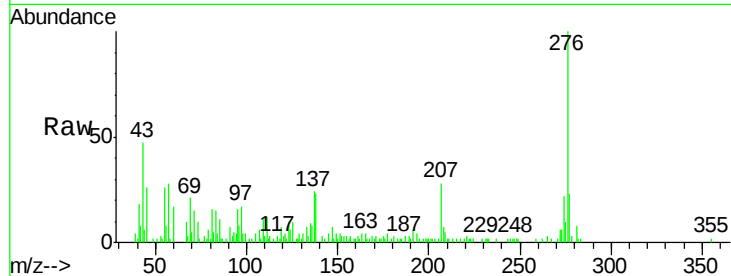
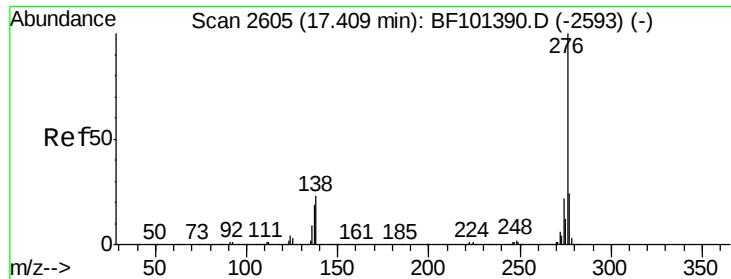
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#90
Dibenzo(a,h)anthracene
Concen: 5.114 ng
RT: 16.92 min Scan# 2522
Delta R.T. 0.02 min
Lab File: BF101736.D
Acq: 27 Dec 2017 1:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	15.9	23.9
279	22.9	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 3.947 ng

RT: 17.39 min Scan# 2602

Delta R.T. 0.04 min

Lab File: BF101736.D

Acq: 27 Dec 2017 1:34

Instrument :

BNA_F

ClientSampleId :

HALSTED-WWMS

Tgt Ion: 276 Resp: 52937

Ion Ratio Lower Upper

276 100

277 23.1 17.9 26.9

138 22.5 21.8 32.8

Manual Integrations

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