

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
 Data File : BF101418.D
 Acq On : 15 Dec 2017 2:30
 Operator : SJ/JU
 Sample : I6828-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DBEW-2-4-10MSD

Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:44:58 PM

Quant Time: Dec 15 05:18:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 15:42:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	178044	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	724642	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	331836	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	615355	20.00	ng	0.00
75) Chrysene-d12	14.00	240	410301	20.00	ng	0.00
86) Perylene-d12	15.46	264	350266	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1080440	90.39	ng	0.01
7) Phenol-d6	6.46	99	1306681	87.84	ng	0.00
23) Nitrobenzene-d5	7.39	82	848003	65.14	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	301584	94.32	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1311121	61.29	ng	0.00
78) Terphenyl-d14	12.93	244	1295799	76.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	172068	28.016	ng	93
3) Pyridine	3.39	79	452195	26.500	ng	97
4) n-Nitrosodimethylamine	3.35	42	241399	30.725	ng	99
6) Aniline	6.49	93	245982	11.899	ng	# 88
8) 2-Chlorophenol	6.60	128	399211	31.750	ng	98
9) Benzaldehyde	6.37	77	131573	11.977	ng	100
10) Phenol	6.47	94	558252	32.926	ng	97
11) bis(2-Chloroethyl)ether	6.55	93	411057	30.908	ng	92
12) 1,3-Dichlorobenzene	6.75	146	437327	30.818	ng	98
13) 1,4-Dichlorobenzene	6.83	146	443534	30.607	ng	98
14) 1,2-Dichlorobenzene	6.99	146	405896	31.118	ng	97
15) Benzyl Alcohol	6.96	79	316946	30.955	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	711739	34.969	ng	87
17) 2-Methylphenol	7.07	107	344012	29.744	ng	# 95
18) Hexachloroethane	7.32	117	155373	30.839	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	284143	29.086	ng	93
20) 3+4-Methylphenols	7.23	107	423281	34.537	ng	# 54
22) Acetophenone	7.23	105	516169	31.217	ng	# 89
24) Nitrobenzene	7.40	77	452136	31.382	ng	100
25) Isophorone	7.64	82	847756	32.463	ng	98
26) 2-Nitrophenol	7.72	139	219316	35.433	ng	97
27) 2,4-Dimethylphenol	7.75	122	365668	34.775	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	525397	31.672	ng	99
29) 2,4-Dichlorophenol	7.96	162	353573	34.034	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	341678	31.166	ng	95
31) Naphthalene	8.12	128	1139904	31.246	ng	99
32) Benzoic acid	7.86	122	29573	11.442	ng	97
33) 4-Chloroaniline	8.17	127	108266	6.828	ng	98
34) Hexachlorobutadiene	8.23	225	195252	30.793	ng	99
35) Caprolactam	8.55	113	119866m	33.229	ng	
36) 4-Chloro-3-methylphenol	8.67	107	372000	32.579	ng	97
37) 2-Methylnaphthalene	8.81	142	761388	32.034	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	331644	29.601	ng	98
40) Hexachlorocyclopentadiene	8.96	237	73173	44.455	ng	99

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
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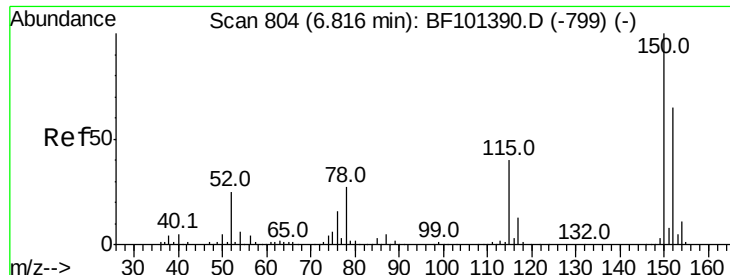
Manual Integrations
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 12/15/2017 6:44:58 PM

Quant Time: Dec 15 05:18:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 15:42:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	225704	33.463	ng	99
43) 2,4,5-Trichlorophenol	9.15	196	237276	32.128	ng	95
45) 1,1'-Biphenyl	9.27	154	869306	29.539	ng	99
46) 2-Chloronaphthalene	9.30	162	702457	31.196	ng	97
47) 2-Nitroaniline	9.41	65	257366	33.086	ng	94
48) Acenaphthylene	9.72	152	1059324	29.785	ng	99
49) Dimethylphthalate	9.57	163	893338	33.469	ng	99
50) 2,6-Dinitrotoluene	9.65	165	180815	33.331	ng	96
51) Acenaphthene	9.89	154	639779	29.941	ng	98
52) 3-Nitroaniline	9.82	138	97960	14.484	ng	99
53) 2,4-Dinitrophenol	9.95	184	45534	31.311	ng #	18
54) Dibenzofuran	10.06	168	875406	32.237	ng	98
55) 4-Nitrophenol	10.00	139	202248	68.578	ng	92
56) 2,4-Dinitrotoluene	10.06	165	210794	34.488	ng #	84
57) Fluorene	10.40	166	732588	31.891	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	190324	35.870	ng	89
59) Diethylphthalate	10.27	149	792326	29.976	ng	97
60) 4-Chlorophenyl-phenylether	10.39	204	348932	31.694	ng	94
61) 4-Nitroaniline	10.44	138	176145	25.910	ng	97
62) Azobenzene	10.56	77	830780	30.341	ng	95
64) 4,6-Dinitro-2-methylphenol	10.47	198	77707	24.746	ng	94
65) n-Nitrosodiphenylamine	10.52	169	691690	30.442	ng	96
66) 4-Bromophenyl-phenylether	10.89	248	221021	31.966	ng #	84
67) Hexachlorobenzene	10.96	284	226936	31.011	ng #	90
68) Atrazine	11.05	200	222707	32.872	ng	96
69) Pentachlorophenol	11.16	266	174949	62.995	ng	97
70) Phenanthrene	11.37	178	1067620	31.198	ng	98
71) Anthracene	11.43	178	1104430	31.595	ng	99
72) Carbazole	11.58	167	1013490	30.968	ng	99
73) Di-n-butylphthalate	11.90	149	1238409	31.177	ng	99
74) Fluoranthene	12.56	202	1094564	30.473	ng	99
76) Benzidine	12.69	184	321312	18.542	ng	97
77) Pyrene	12.79	202	1102855	35.815	ng	100
79) Butylbenzylphthalate	13.40	149	508333	36.484	ng	98
80) Benzo(a)anthracene	13.99	228	842957	31.114	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	187391	21.212	ng #	96
82) Chrysene	14.02	228	786157	30.733	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	657542	37.259	ng	99
84) Di-n-octyl phthalate	14.56	149	1027553	32.648	ng	97
85) Indeno(1,2,3-cd)pyrene	16.95	276	681592	29.921	ng	96
87) Benzo(b)fluoranthene	15.03	252	711636	33.333	ng	99
88) Benzo(k)fluoranthene	15.06	252	611864	29.477	ng	98
89) Benzo(a)pyrene	15.40	252	634354	32.232	ng	99
90) Dibenzo(a,h)anthracene	16.95	278	570289	33.749	ng	98
91) Benzo(g,h,i)perylene	17.39	276	576483	34.453	ng	96

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



#1

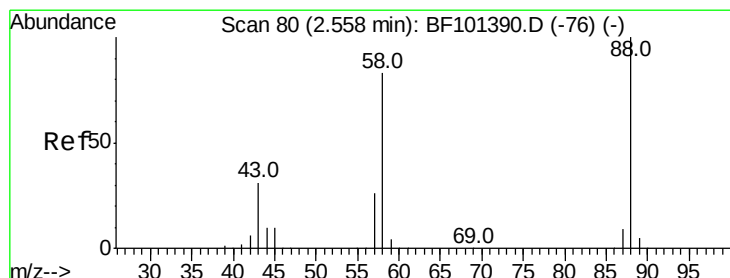
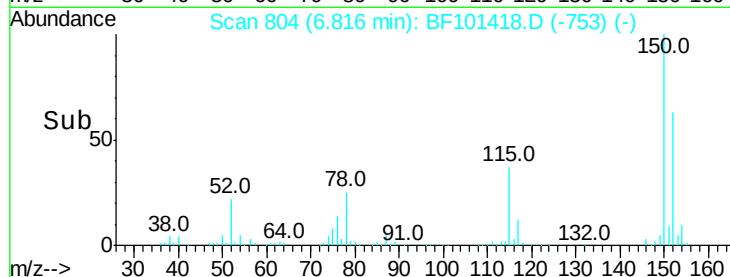
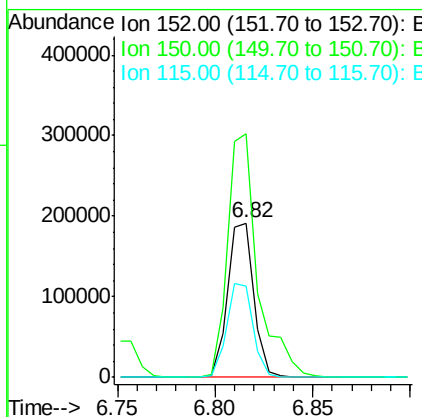
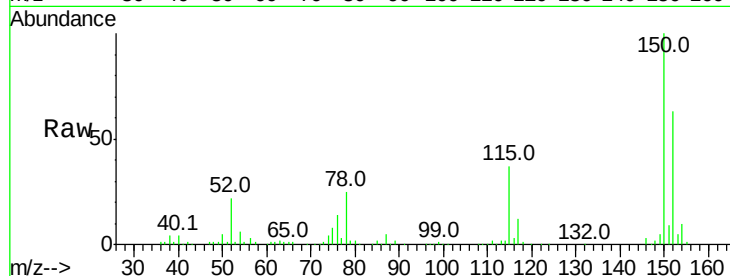
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	58.9	50.1	75.1

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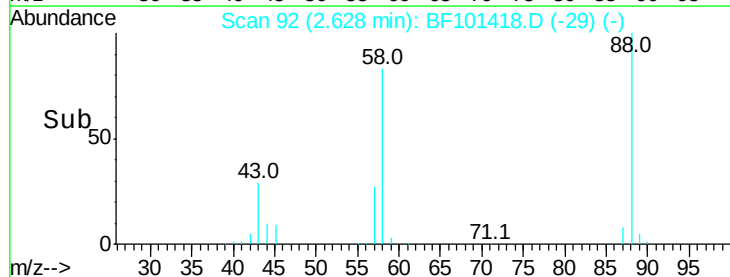
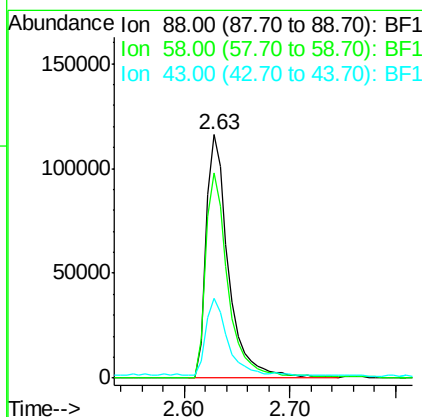
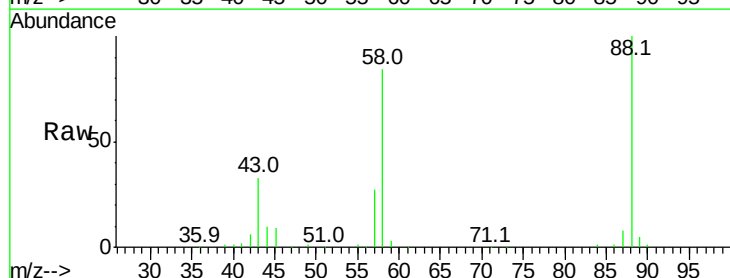
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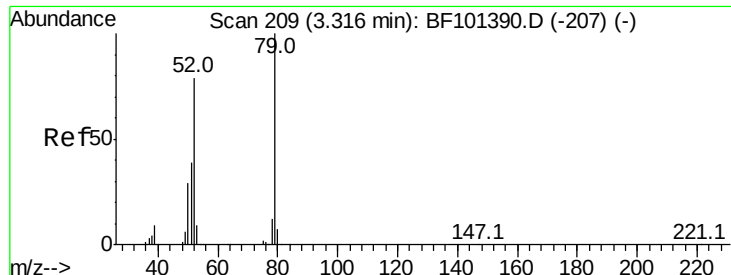


#2

1,4-Dioxane
Concen: 28.016 ng
RT: 2.63 min Scan# 92
Delta R.T. 0.07 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.4	62.6	93.8
43	32.8	24.6	37.0





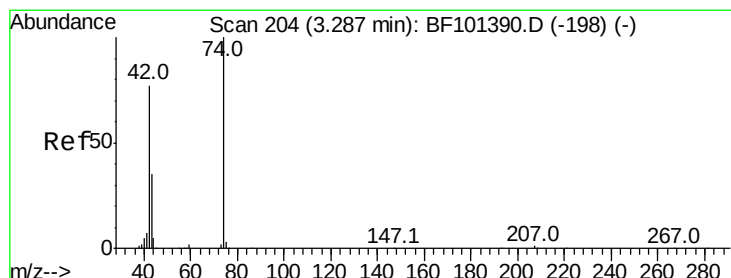
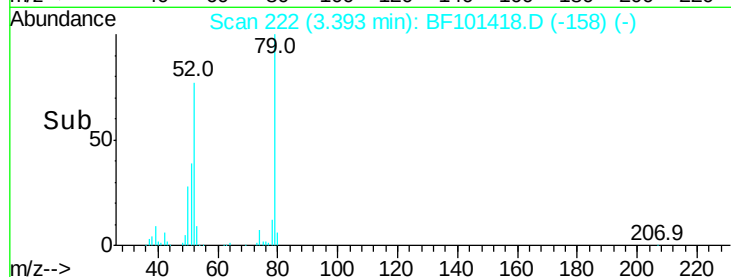
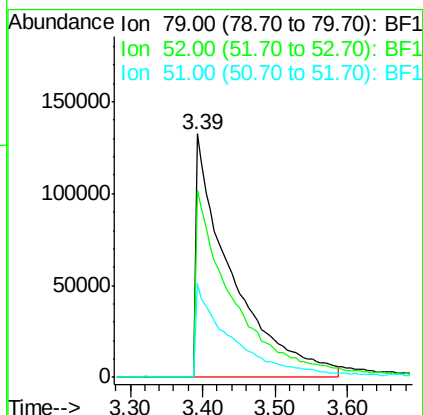
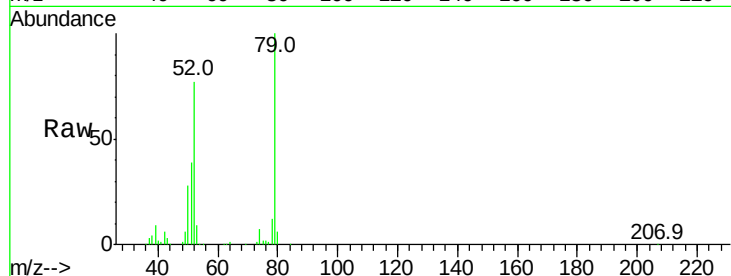
#3
 Pvridine
 Concen: 26.500 ng
 RT: 3.39 min Scan# 222
 Delta R.T. 0.08 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Instrument :
 BNA_F
 ClientSampleId :
 DBEW-2-4-10MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.1	59.8	89.6
51	38.5	29.8	44.8

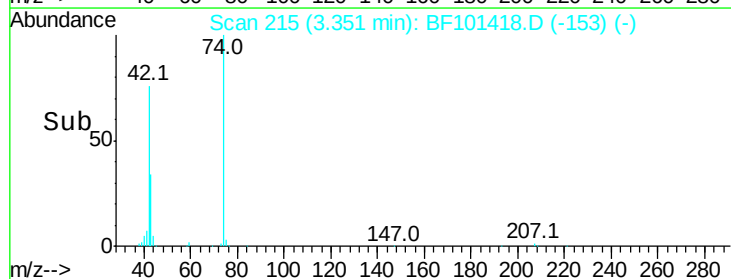
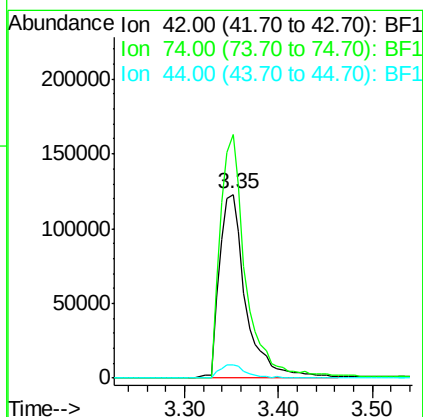
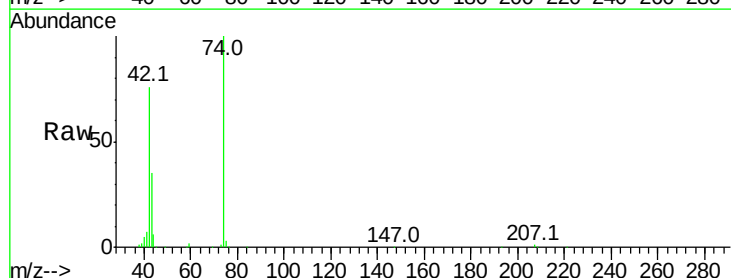
Manual Integrations
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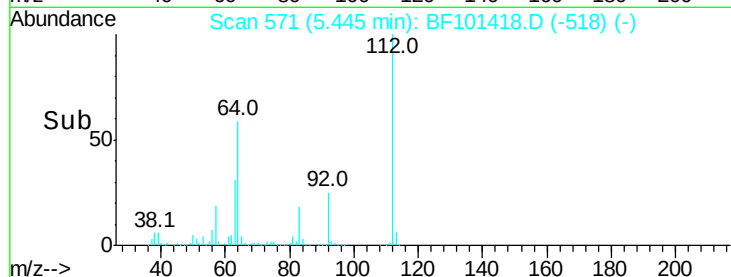
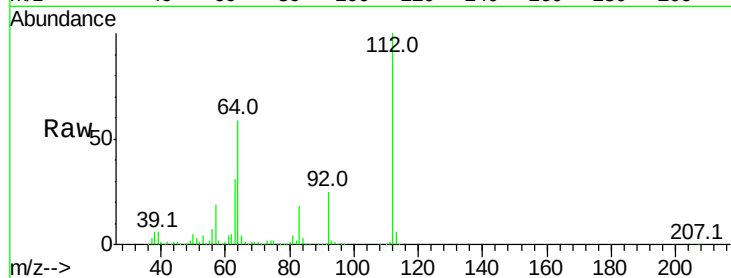
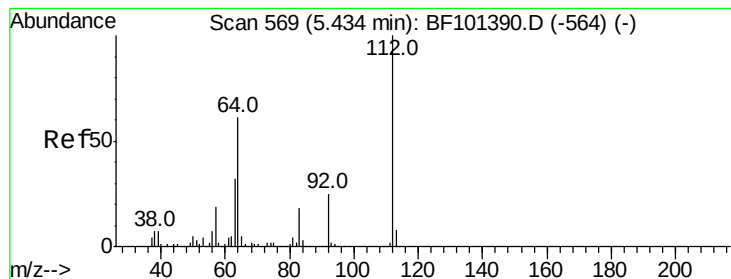
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#4
 n-Nitrosodimethylamine
 Concen: 30.725 ng
 RT: 3.35 min Scan# 215
 Delta R.T. 0.06 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	132.4	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 90.393 ng

RT: 5.45 min Scan# 571

Delta R.T. 0.01 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Tot Ion: 112 Resp: 1080440

Ion Ratio Lower Upper

112 100

64 59.2 47.9 71.9

63 30.9 23.7 35.5

Instrument :

BNA_F

ClientSampleId :

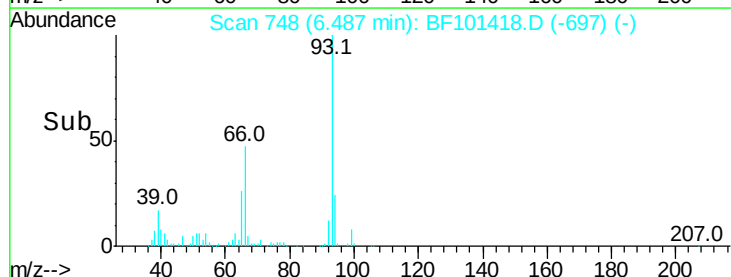
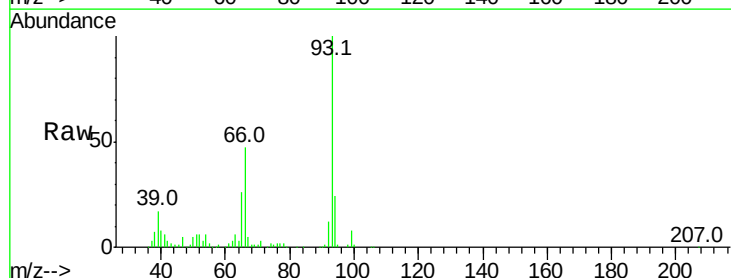
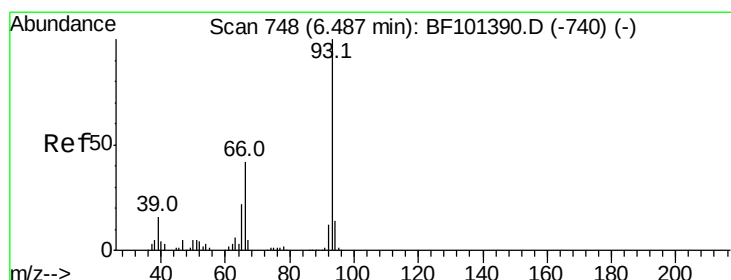
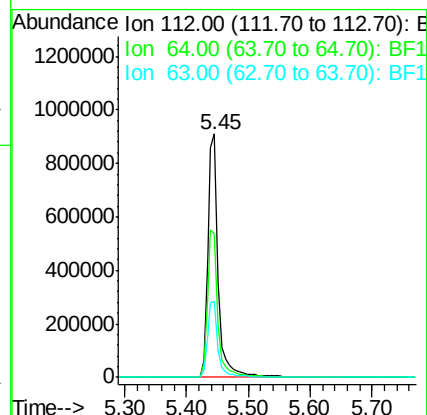
DBEW-2-4-10MSD

Manual Integrations

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#6

Aniline

Concen: 11.899 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

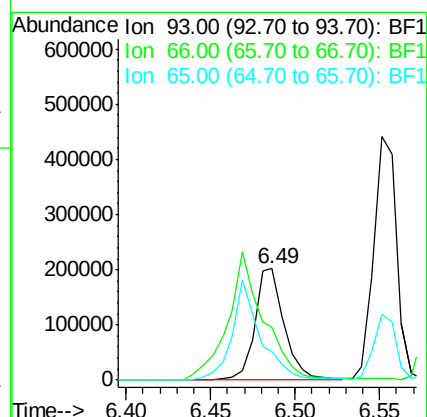
Tgt Ion: 93 Resp: 245982

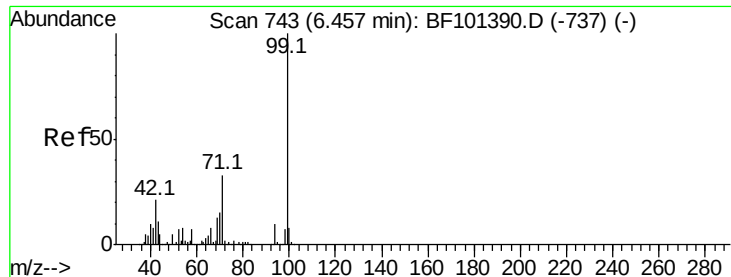
Ion Ratio Lower Upper

93 100

66 47.2 32.2 48.2

65 26.0 16.4 24.6#





#7

Phenol-d6

Concen: 87.841 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Instrument :

BNA_F

ClientSampleId :

DBEW-2-4-10MSD

Tot Ion: 99 Resp: 1306681

Ion Ratio Lower Upper

99 100

42 21.3 14.5 21.7

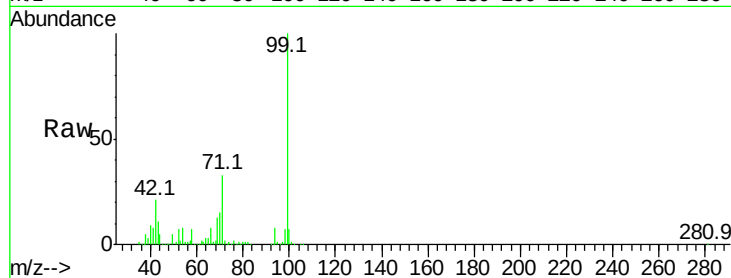
71 33.1 25.4 38.0

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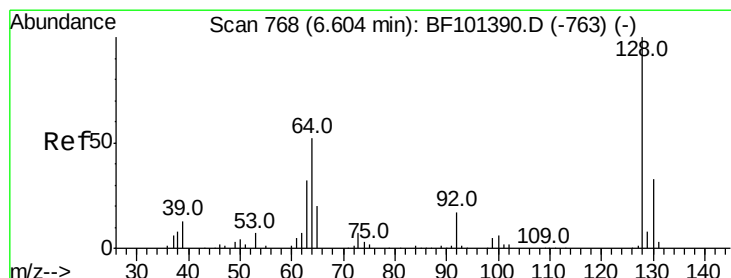
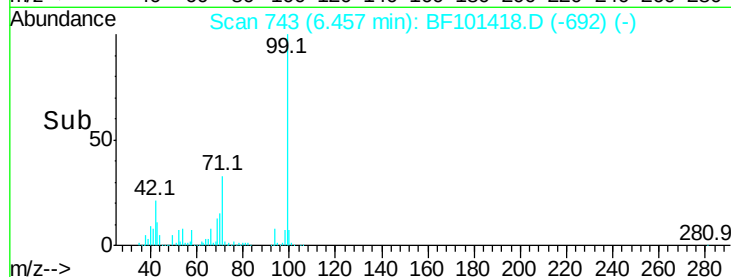
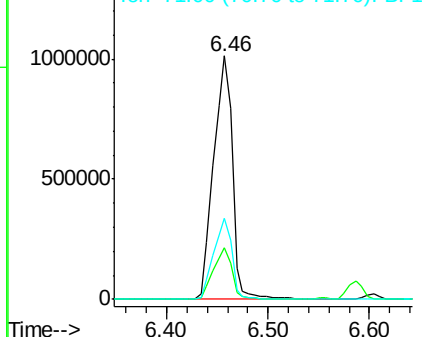
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 31.750 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

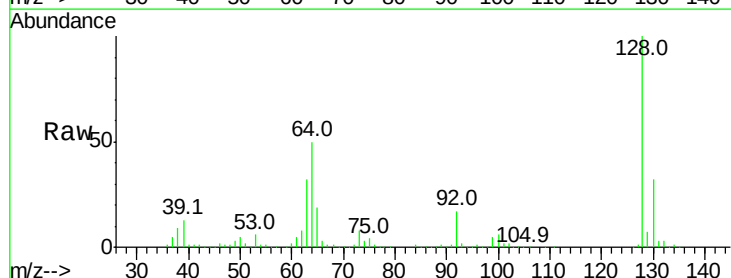
Tgt Ion: 128 Resp: 399211

Ion Ratio Lower Upper

128 100

130 31.6 13.0 53.0

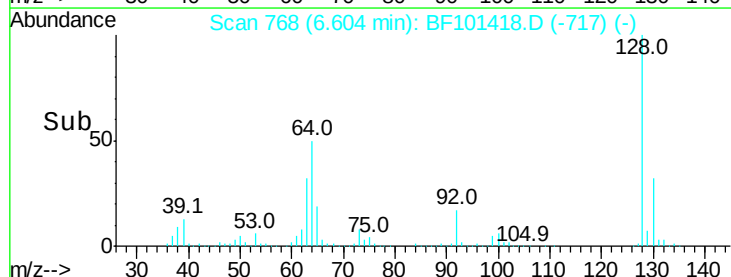
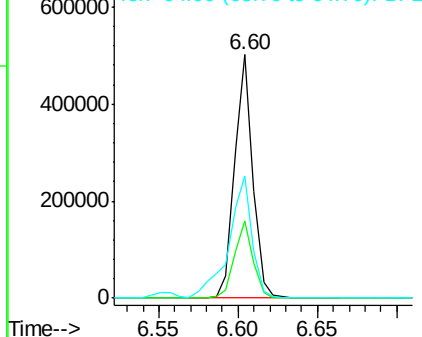
64 50.3 29.4 69.4

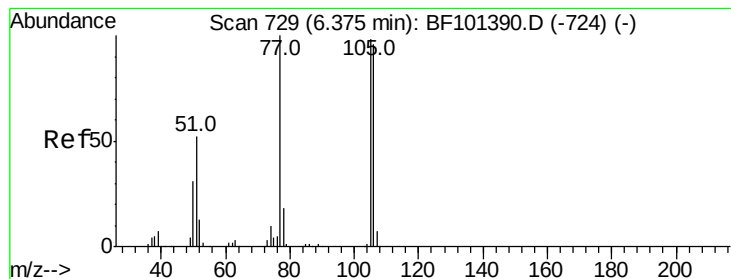


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 11.977 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Instrument :

BNA_F

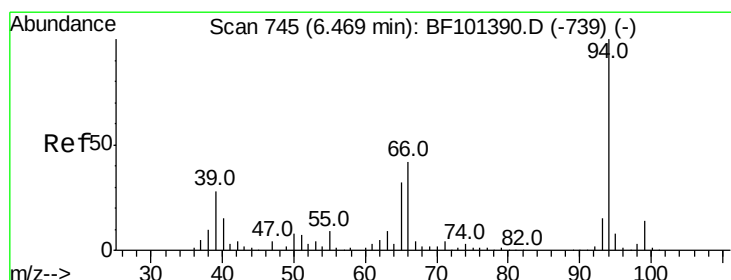
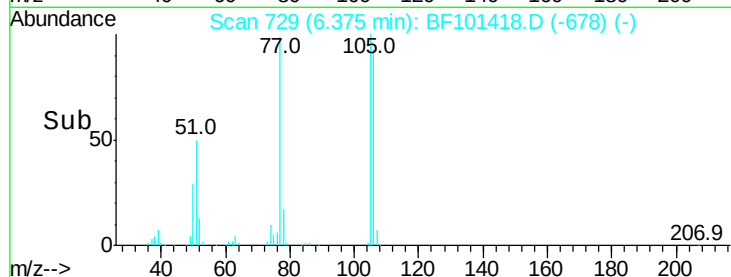
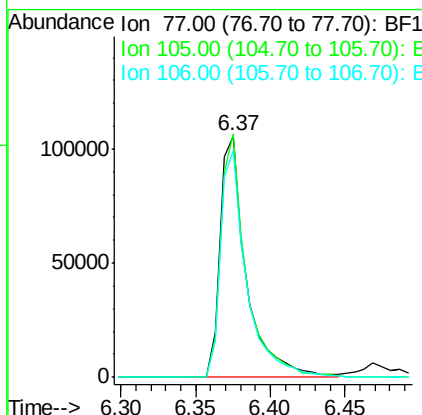
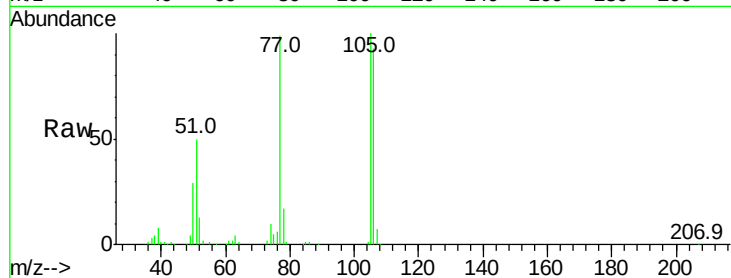
ClientSampleId :

DBEW-2-4-10MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.0	81.1	121.1
106	94.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 32.926 ng

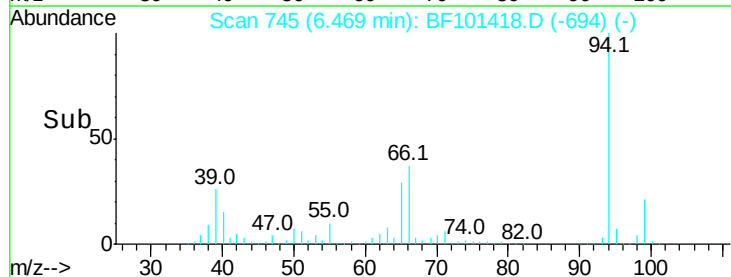
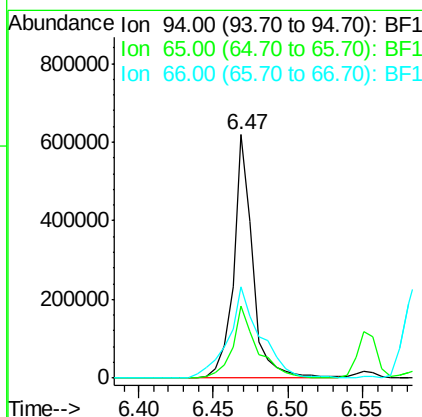
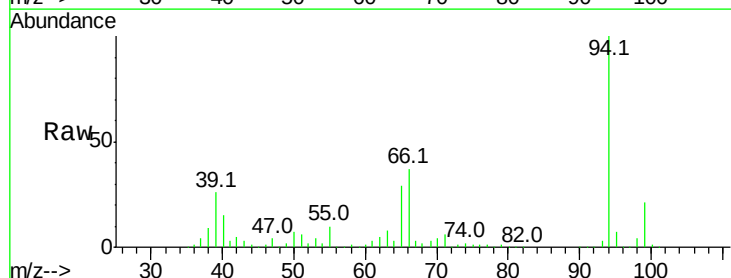
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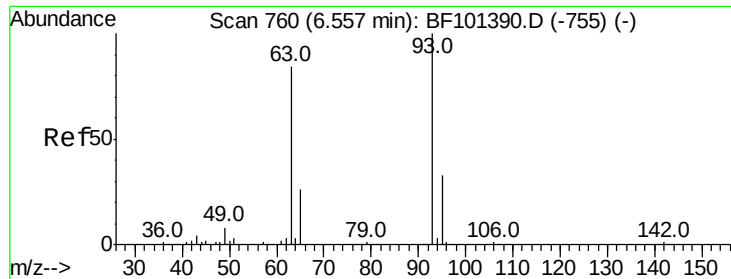
Delta R.T. -0.00 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.5	7.9	47.9
66	37.5	16.2	56.2





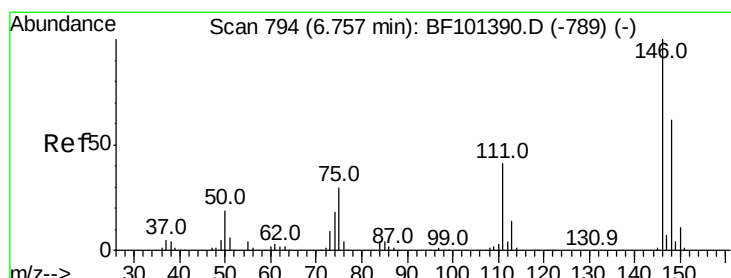
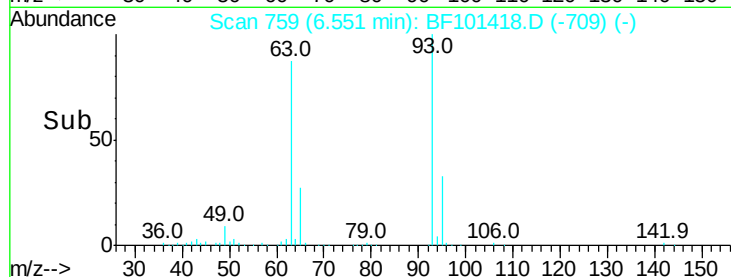
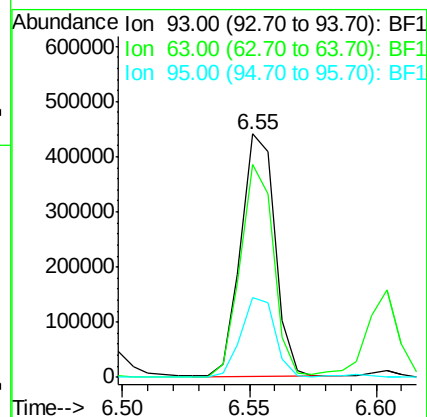
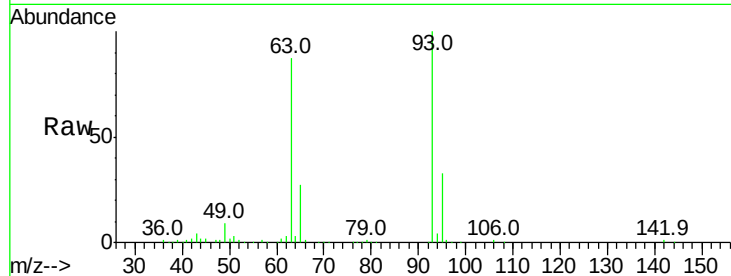
#11
bis(2-Chloroethyl)ether
Concen: 30.908 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10MSD

Tot Ion:	93	Resp:	411057
Ion Ratio	Lower	Upper	
93	100		
63	87.4	58.6	98.6
95	32.6	11.8	51.8

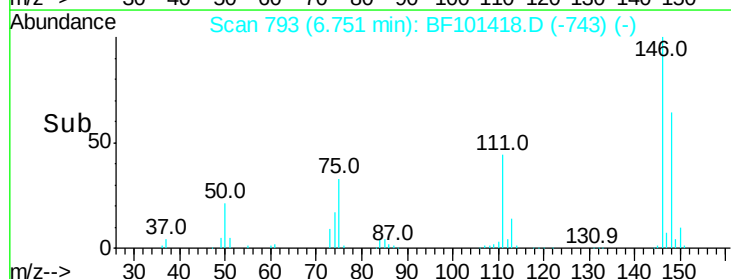
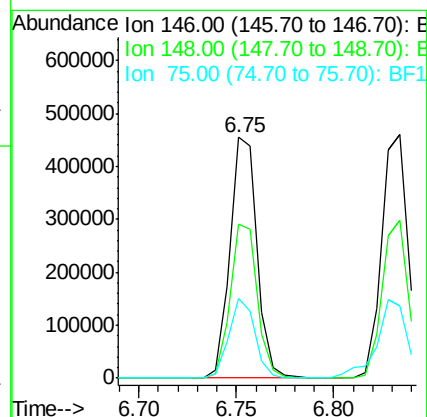
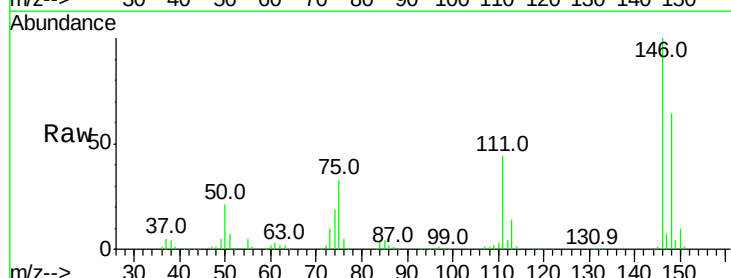
Manual Integrations
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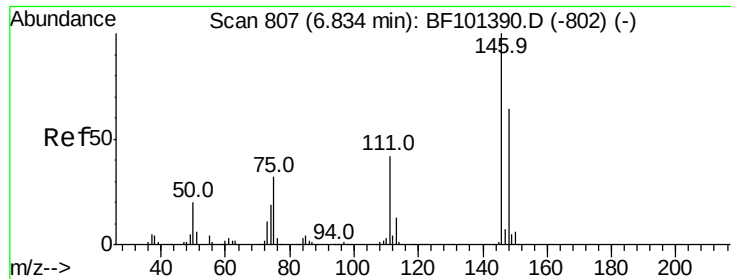
Sohil
12/15/2017 6:44:58 PM



#12
1,3-Dichlorobenzene
Concen: 30.818 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Tgt Ion:	146	Resp:	437327
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.8	77.8
75	33.2	24.2	36.4





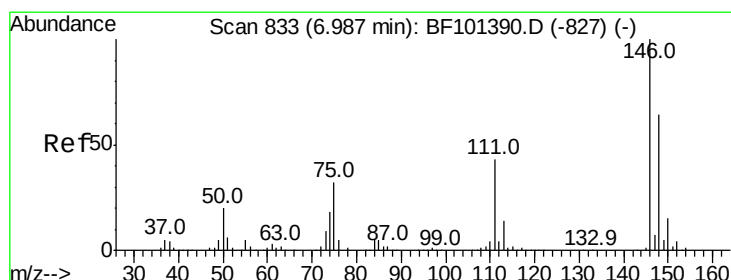
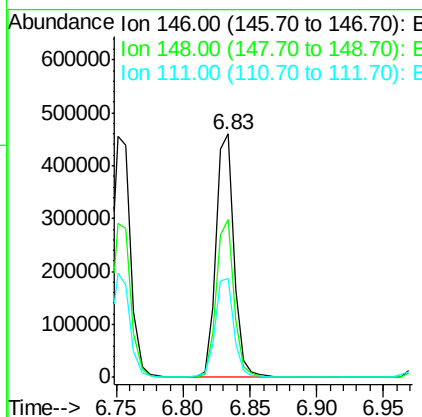
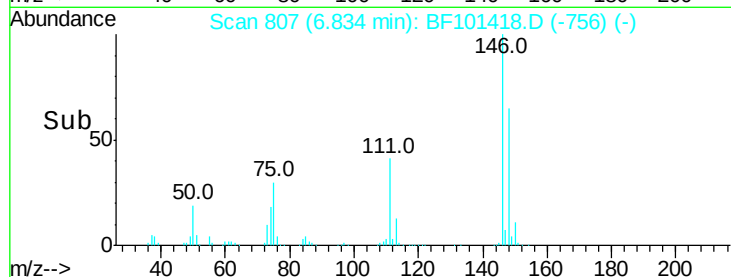
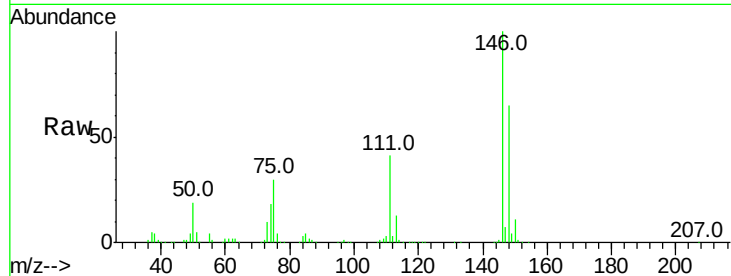
#13
1,4-Dichlorobenzene
Concen: 30.607 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	40.5	34.2	51.2

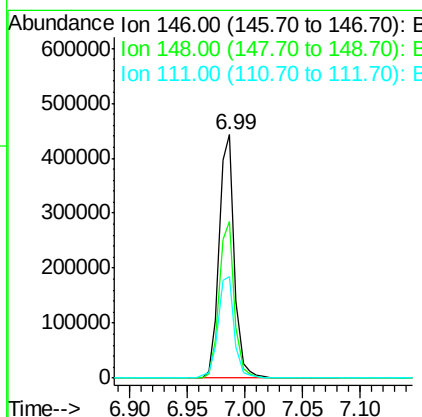
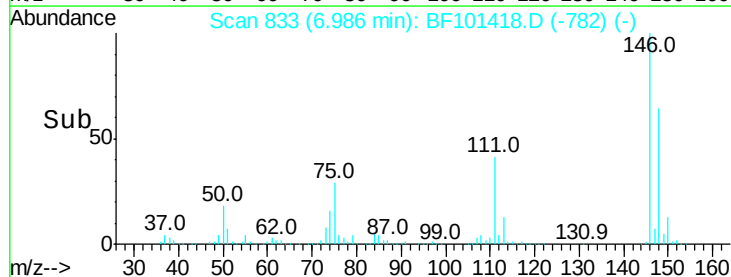
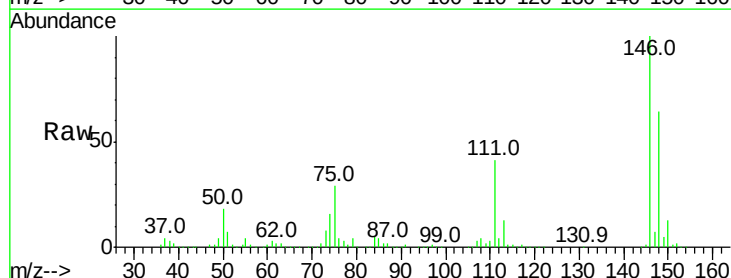
Manual Integrations
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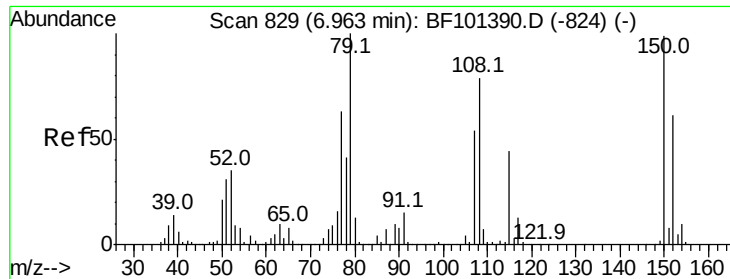
Sohil
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#14
1,2-Dichlorobenzene
Concen: 31.118 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	41.5	36.0	54.0





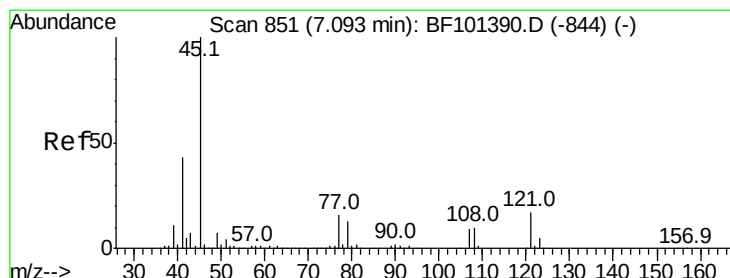
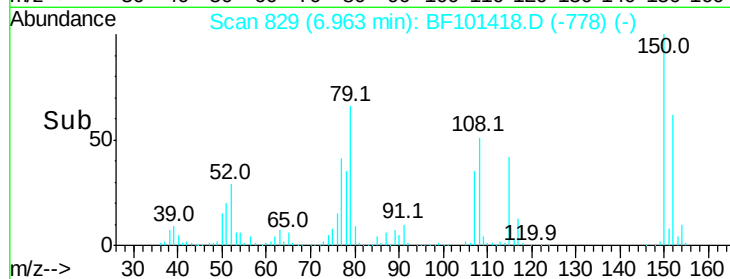
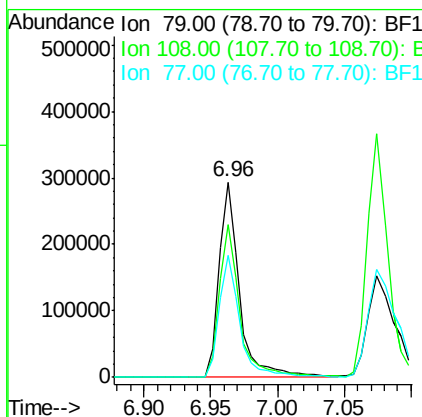
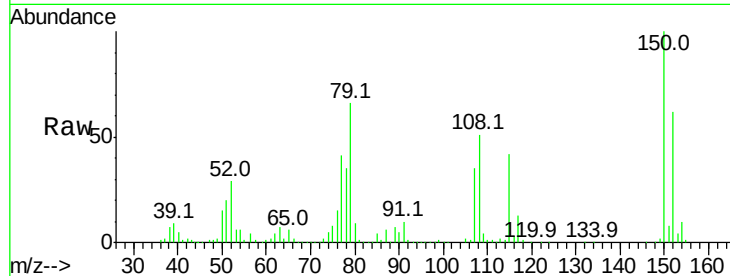
#15
Benzyl Alcohol
Concen: 30.955 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.3	65.1	97.7
77	62.4	50.6	75.8

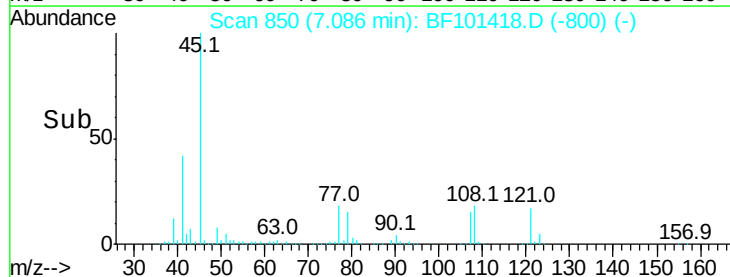
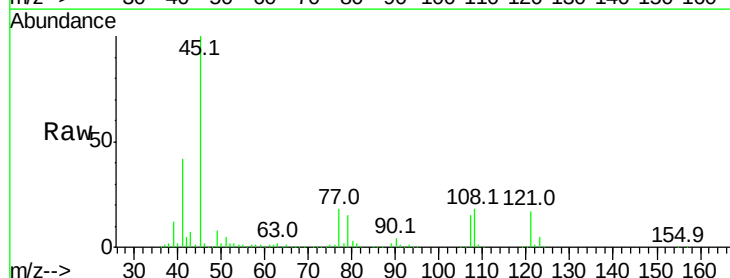
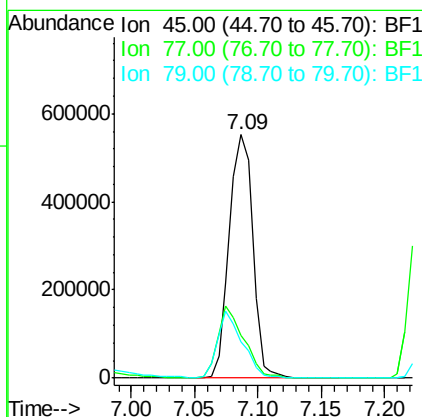
Manual Integrations
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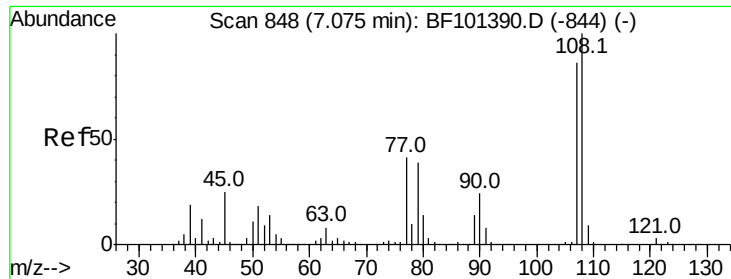
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.969 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	32.9
79	15.1	0.0	29.6





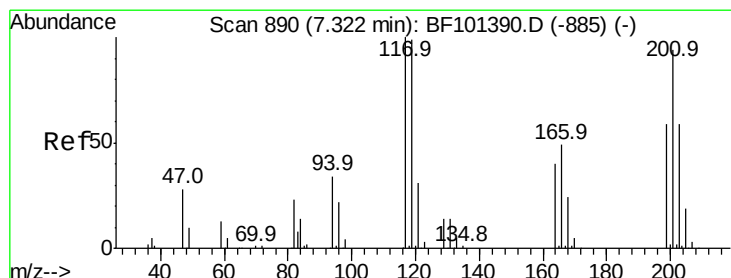
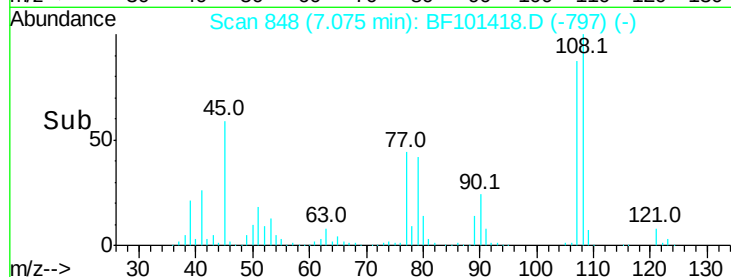
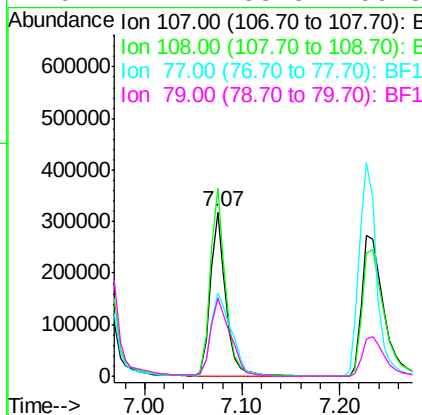
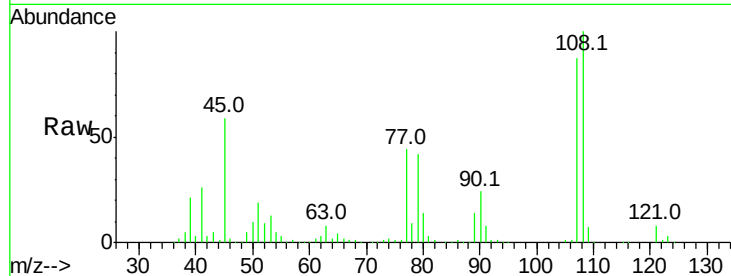
#17
2-Methylphenol
Concen: 29.744 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.7	137.5
77	50.9	33.8	50.8#
79	47.7	33.8	50.8

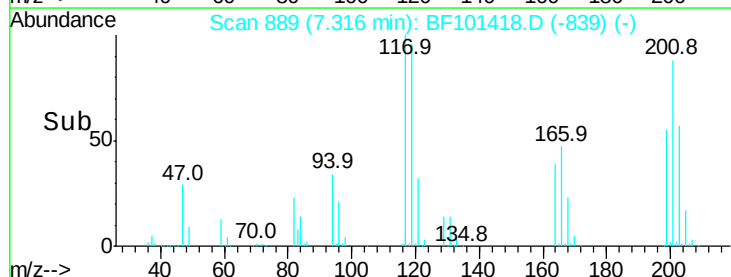
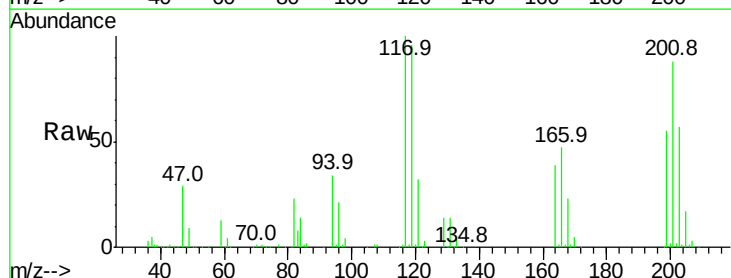
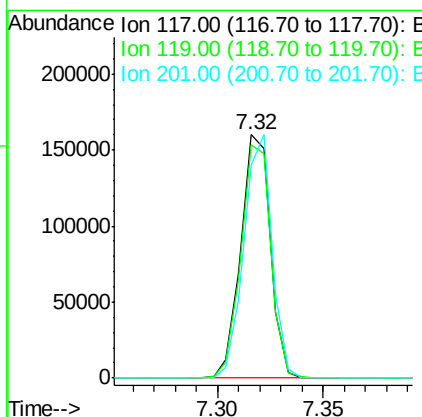
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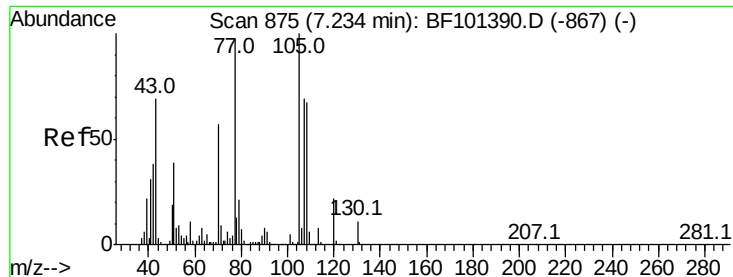
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#18
Hexachloroethane
Concen: 30.839 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8
201	87.6	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 29.086 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Instrument :

BNA_F

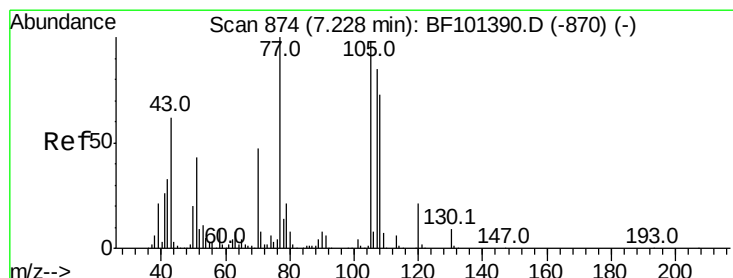
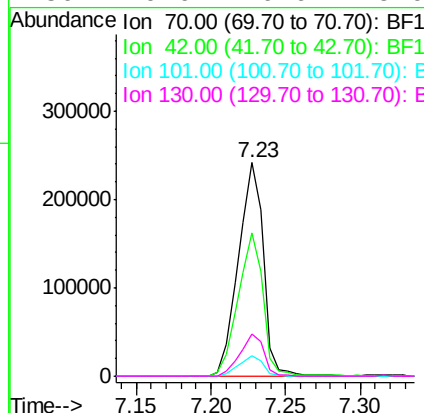
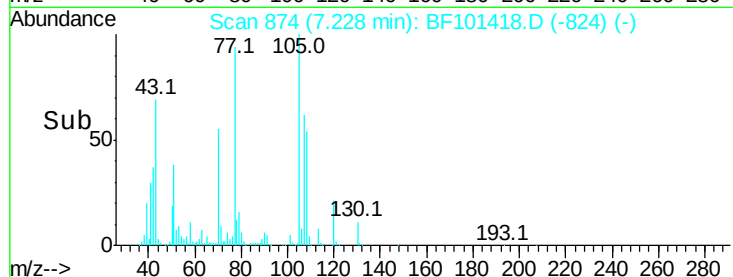
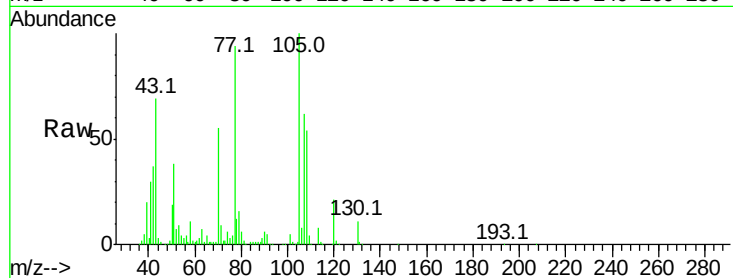
ClientSampleId :

DBEW-2-4-10MSD

Tot Ion	70	Resp	284143
Ion Ratio	Lower	Upper	
70	100		
42	66.9	47.5	71.3
101	9.6	7.4	11.2
130	19.6	16.6	25.0

Manual Integrations
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#20

3+4-Methylphenols

Concen: 34.537 ng

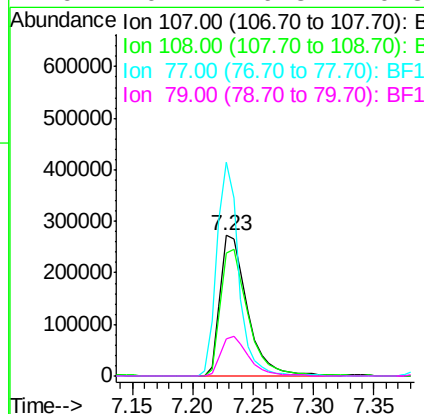
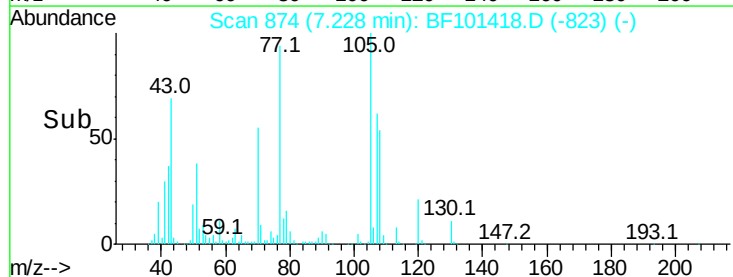
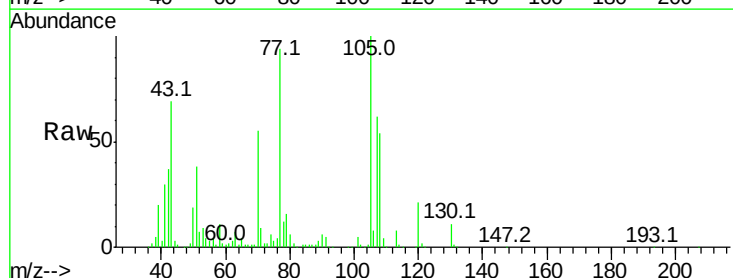
RT: 7.23 min Scan# 874

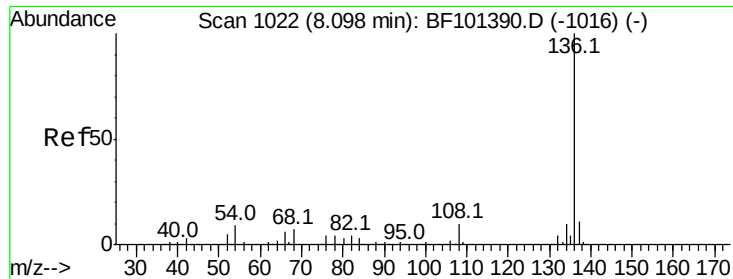
Delta R.T. -0.00 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Tgt Ion	107	Resp	423281
Ion Ratio	Lower	Upper	
107	100		
108	87.7	68.2	108.2
77	152.4	26.7	66.7#
79	26.2	6.3	46.3





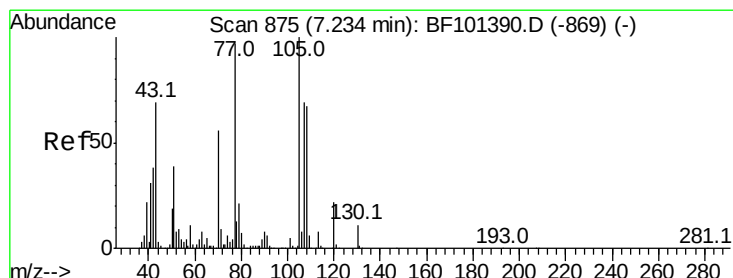
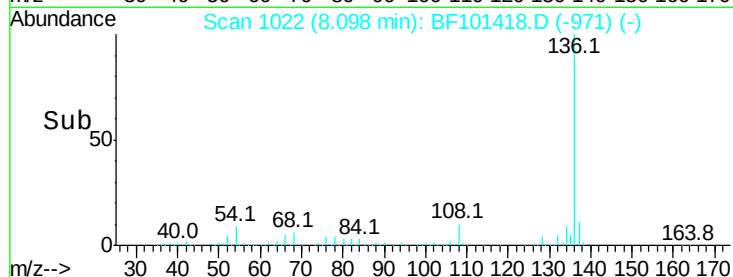
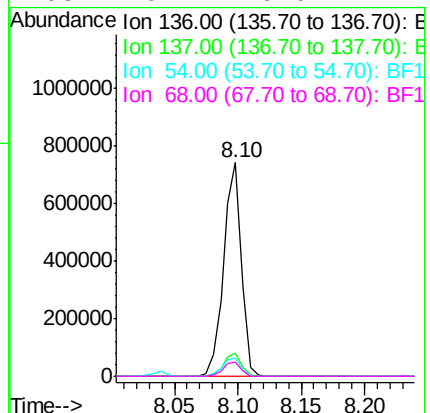
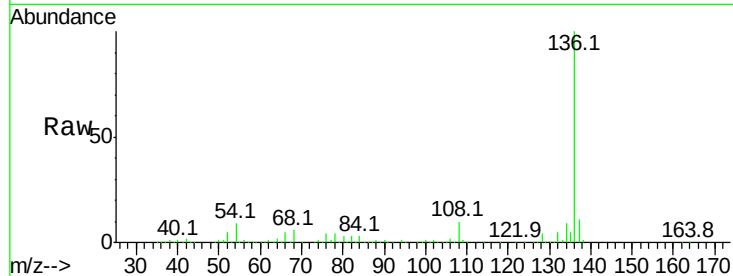
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	8.7	6.6	9.8	
68	6.4	5.0	7.4	

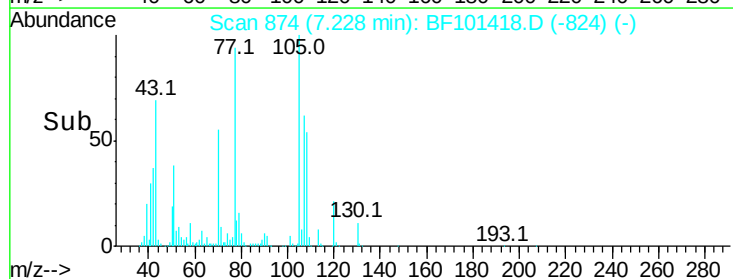
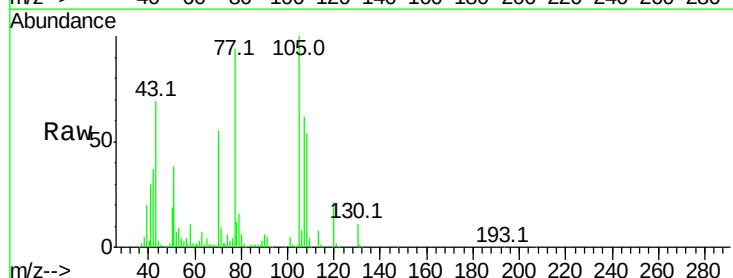
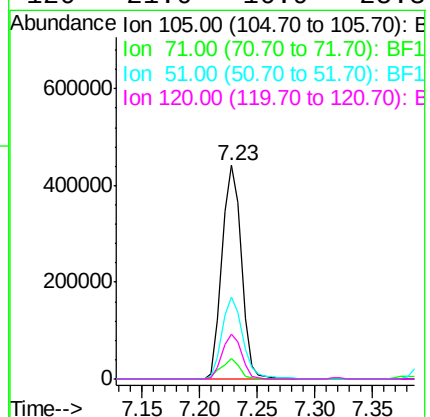
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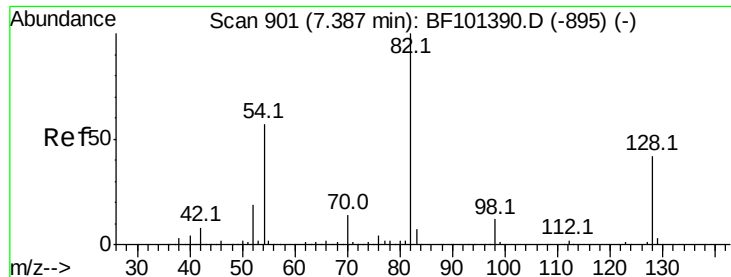
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#22
Acetophenone
Concen: 31.217 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.4	4.4	6.6#	
51	38.2	22.3	33.5#	
120	21.0	16.9	25.3	





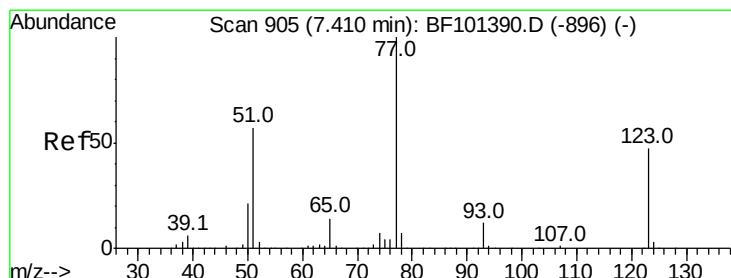
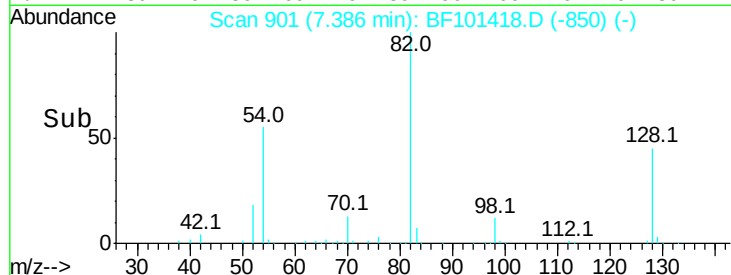
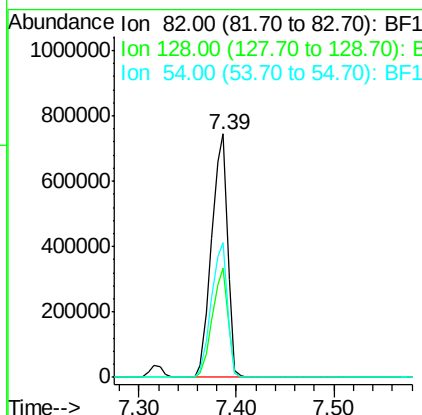
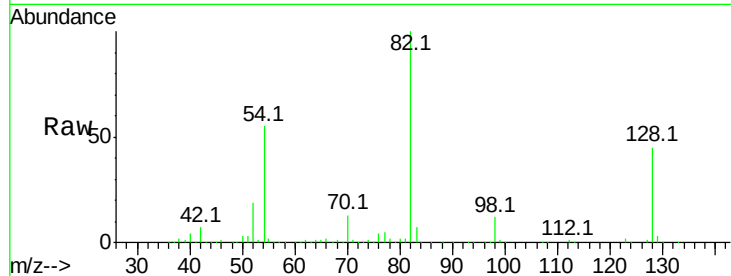
#23
 Nitrobenzene-d5
 Concen: 65.142 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Instrument :
 BNA_F
 ClientSampleId :
 DBEW-2-4-10MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	55.2	41.4	62.2

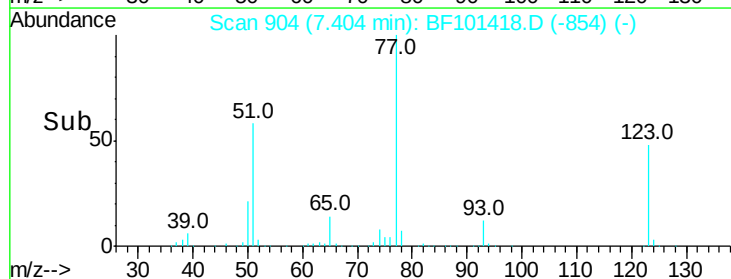
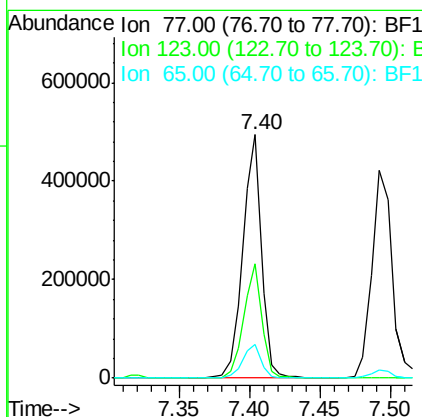
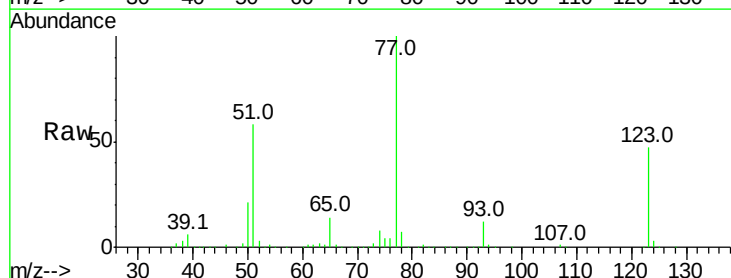
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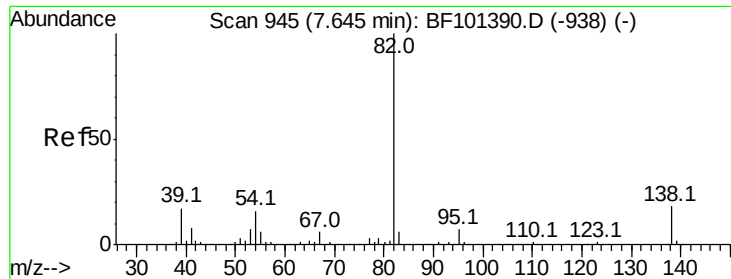
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#24
 Nitrobenzene
 Concen: 31.382 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.0	37.9	56.9
65	13.8	11.0	16.4





#25

Isophorone

Concen: 32.463 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Instrument :

BNA_F

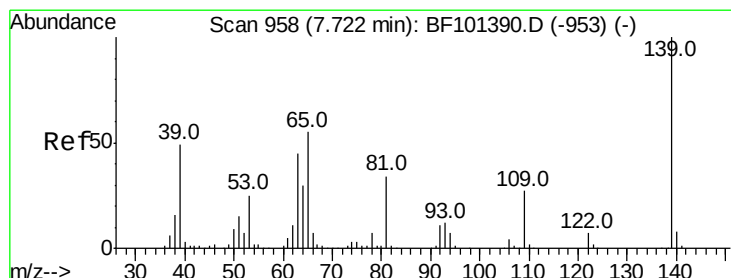
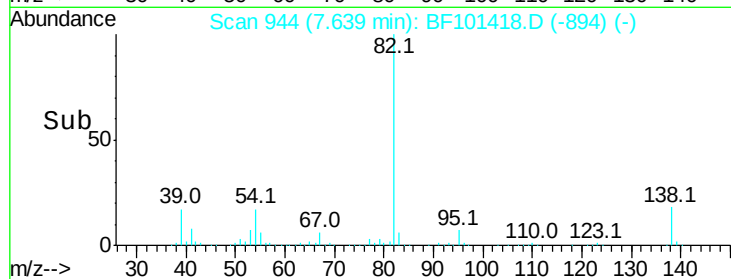
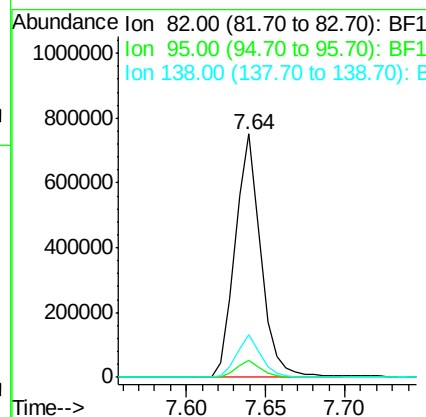
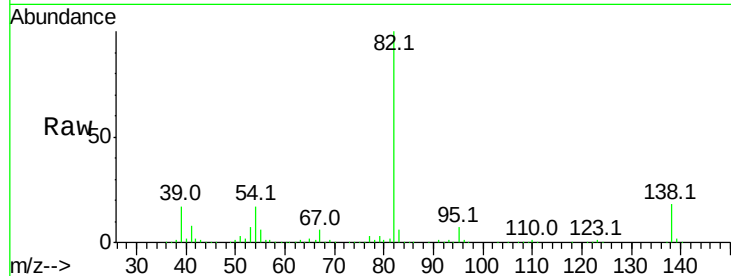
ClientSampleId :

DBEW-2-4-10MSD

Tot Ion:	82	Resp:	847756
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	17.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.433 ng

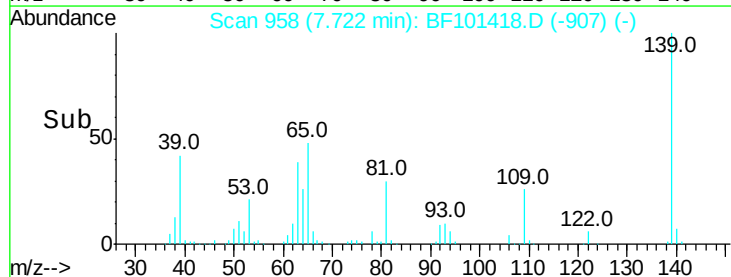
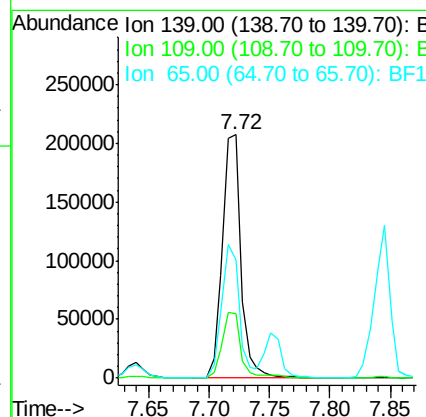
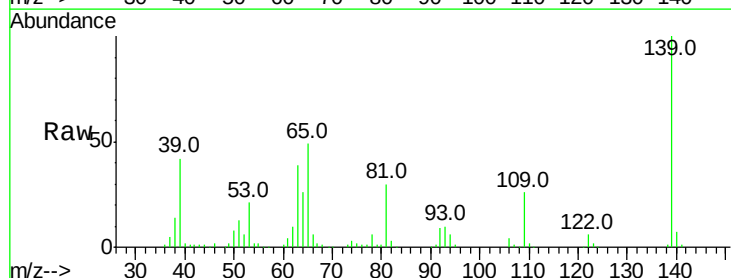
RT: 7.72 min Scan# 958

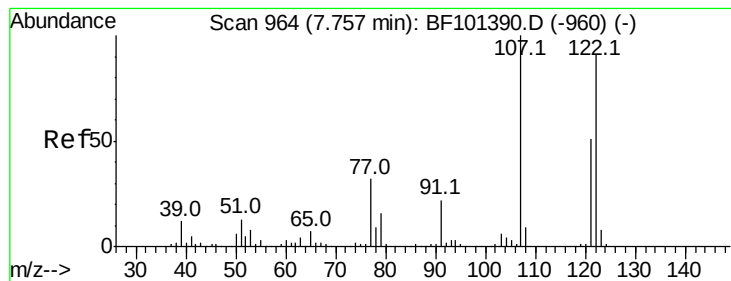
Delta R.T. -0.00 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Tgt Ion:	139	Resp:	219316
Ion Ratio	Lower	Upper	
139	100		
109	26.4	22.7	34.1
65	48.7	40.5	60.7





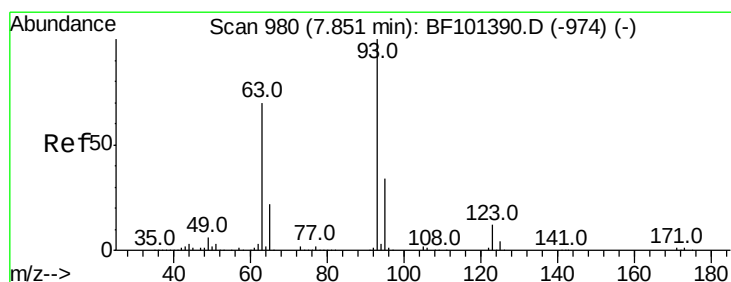
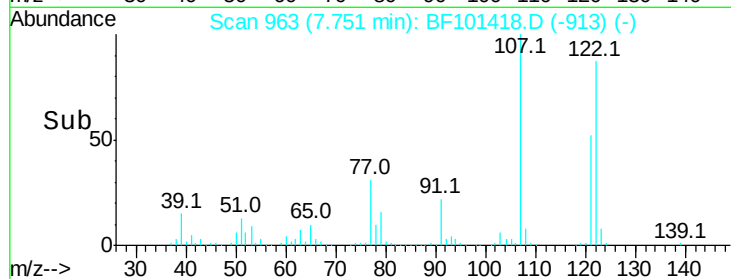
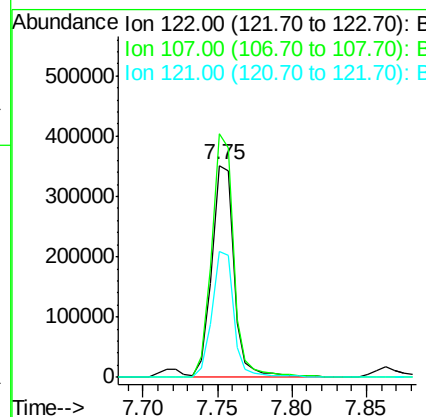
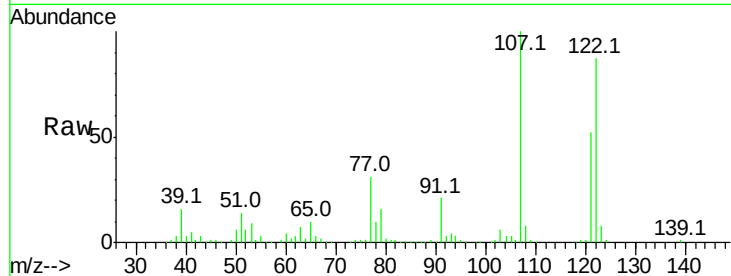
#27
 2,4-Dimethylphenol
 Concen: 34.775 ng
 RT: 7.75 min Scan# 963
 Delta R.T. -0.01 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Instrument :
 BNA_F
 ClientSampleId :
 DBEW-2-4-10MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	365668		
107	114.9	91.2	136.8	
121	59.6	47.2	70.8	

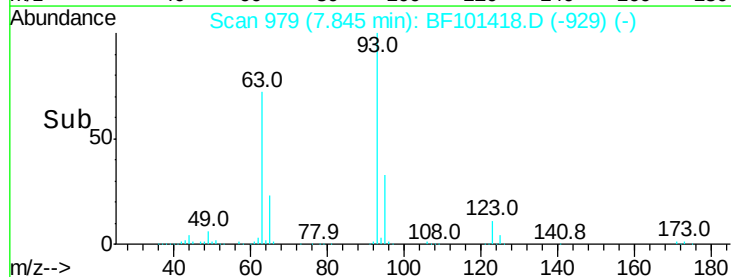
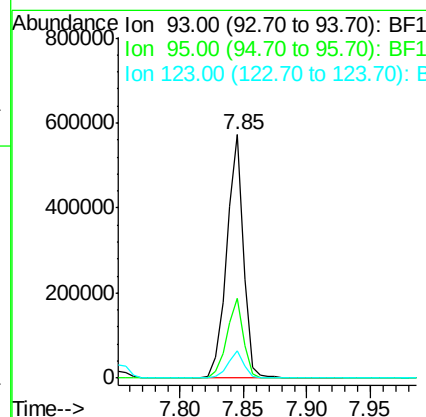
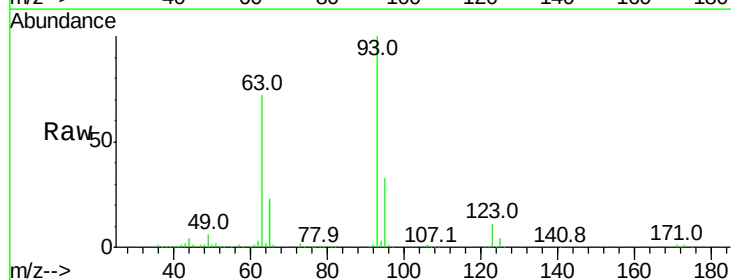
Manual Integrations
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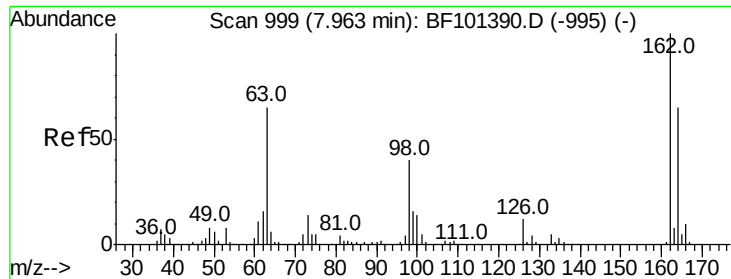
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#28
 bis(2-Chloroethoxy)methane
 Concen: 31.672 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	525397		
95	32.6	26.3	39.5	
123	11.0	9.8	14.6	





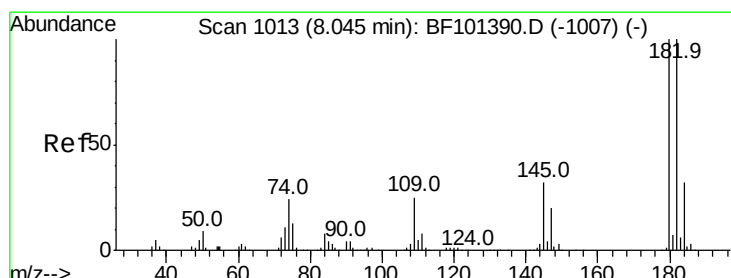
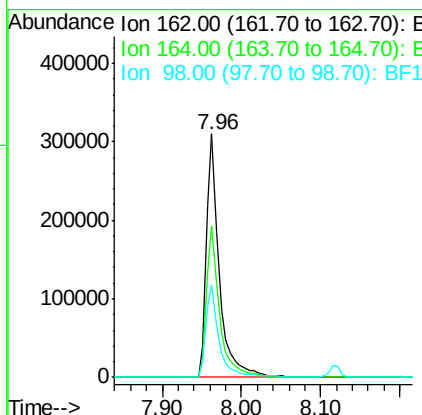
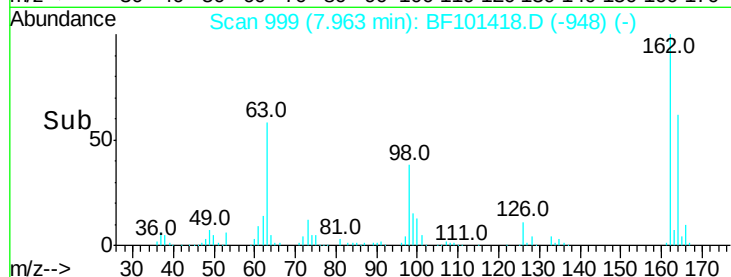
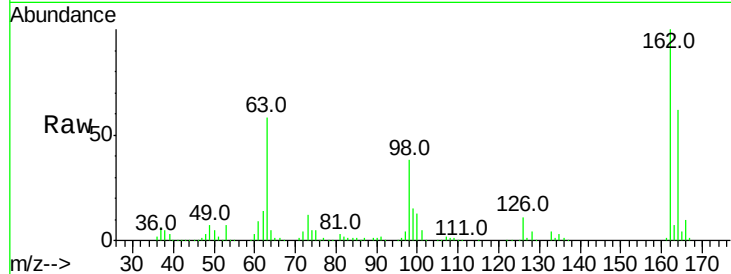
#29
 2,4-Dichlorophenol
 Concen: 34.034 ng
 RT: 7.96 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Instrument :
 BNA_F
 ClientSampleId :
 DBEW-2-4-10MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.1	42.7	82.7
98	37.8	18.1	58.1

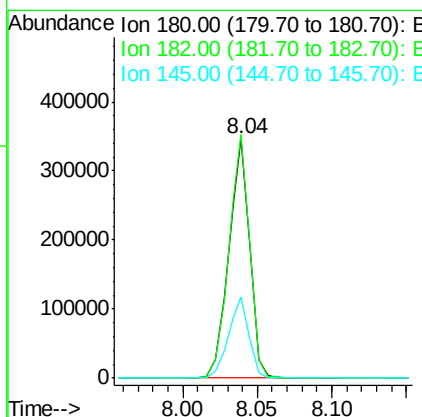
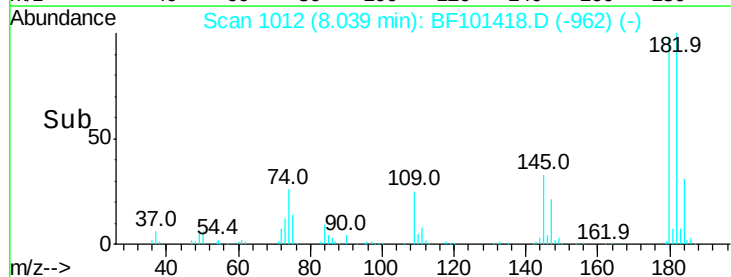
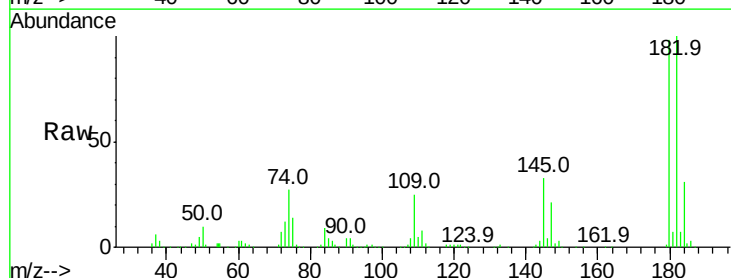
Manual Integrations
 APPROVED

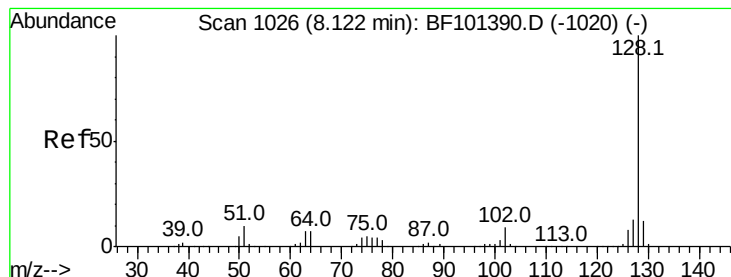
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 31.166 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	101.8	76.8	115.2
145	33.7	26.5	39.7





#31

Naphthalene

Concen: 31.246 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Instrument :

BNA_F

ClientSampleId :

DBEW-2-4-10MSD

Tot Ion:128 Resp: 1139904

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

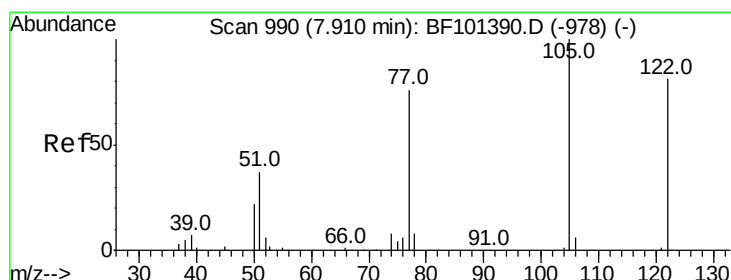
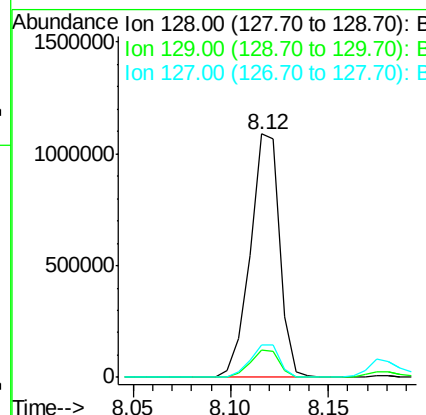
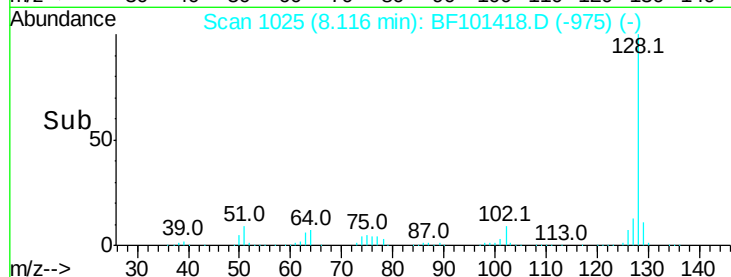
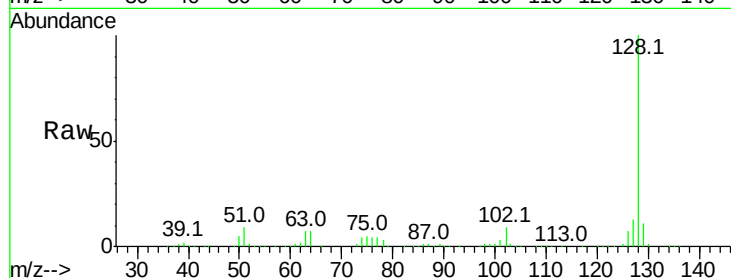
127 13.2 10.9 16.3

Manual Integrations

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#32

Benzoic acid

Concen: 11.442 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.05 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

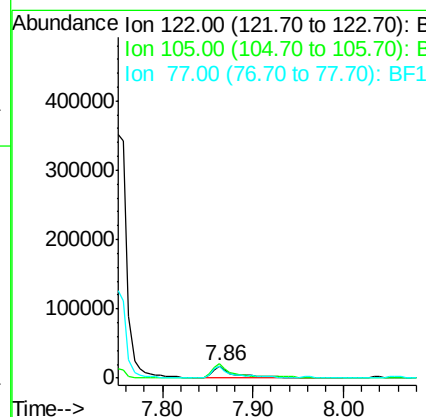
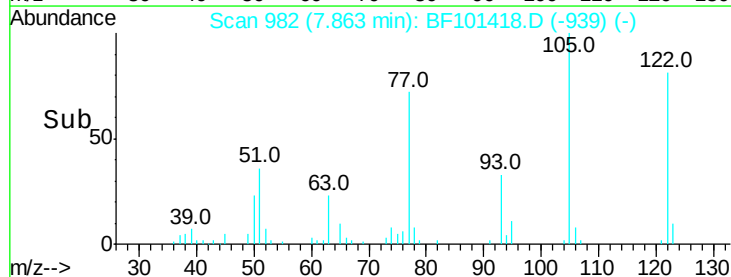
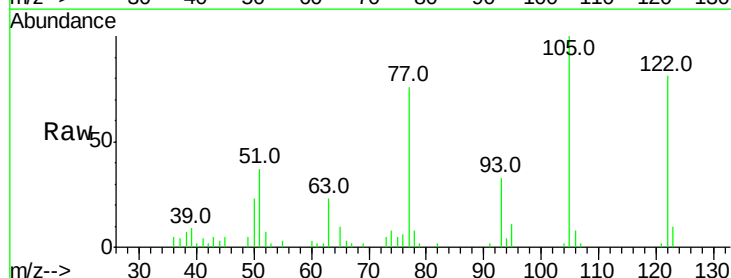
Tgt Ion:122 Resp: 29573

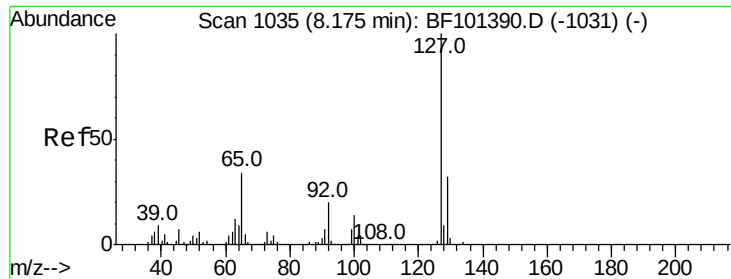
Ion Ratio Lower Upper

122 100

105 123.9 101.1 141.1

77 94.4 70.7 110.7





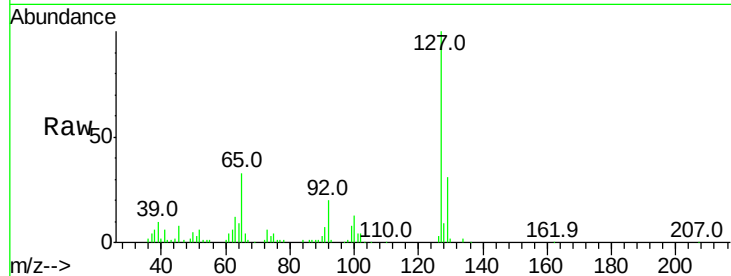
#33
4-Chloroaniline
Concen: 6.828 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10MSD

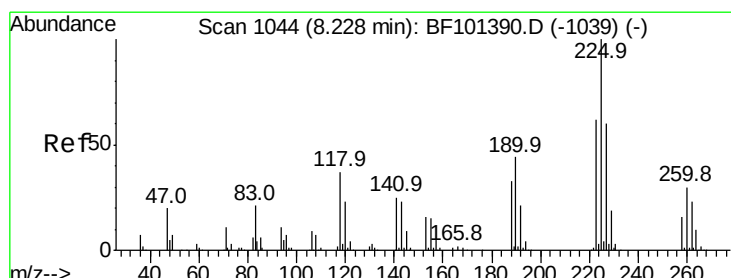
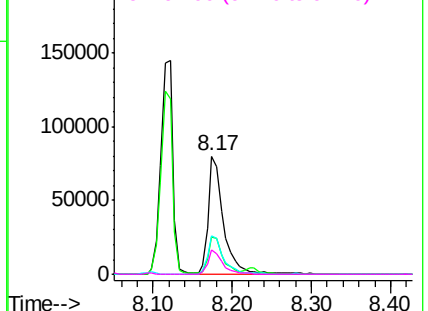
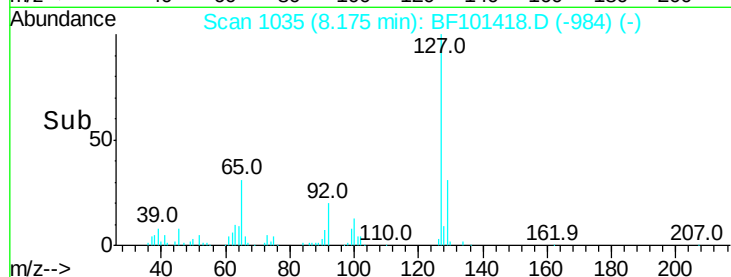
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.3	25.9	38.9	
65	32.6	25.0	37.4	
92	20.1	15.2	22.8	

Manual Integrations
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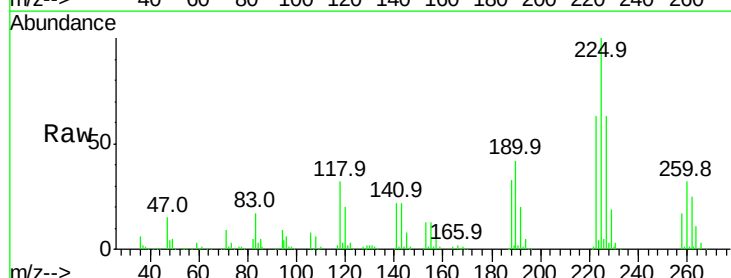


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

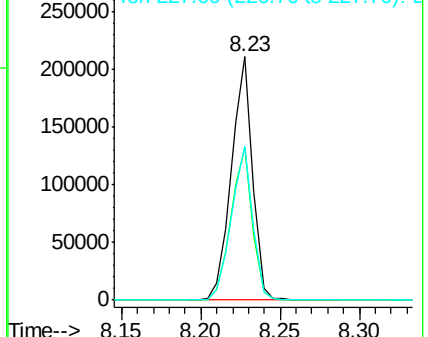
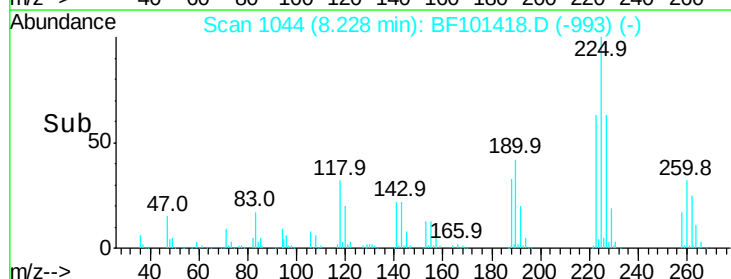


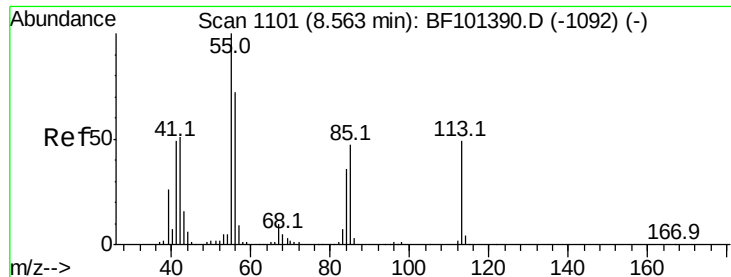
#34
Hexachlorobutadiene
Concen: 30.793 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	50.6	76.0	
227	63.3	51.9	77.9	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.229 ng/ml

RT: 8.55 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Instrument :

BNA_F

ClientSampleId :

DBEW-2-4-10MSD

Tot Ion:113 Resp: 119866

Ion Ratio Lower Upper

113 100

55 198.7 163.3 203.3

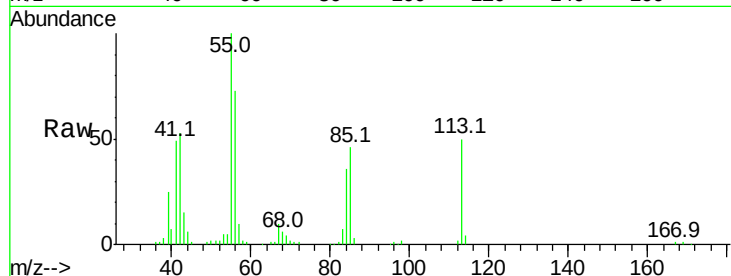
56 144.5 115.7 155.7

Manual Integrations

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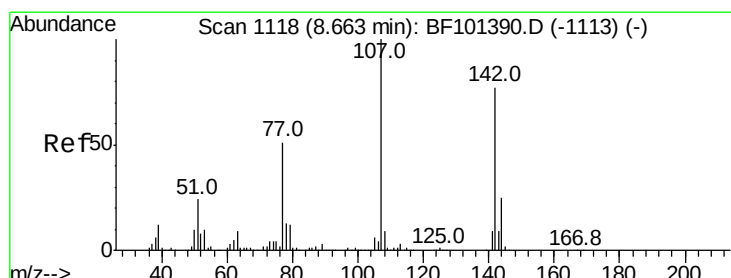
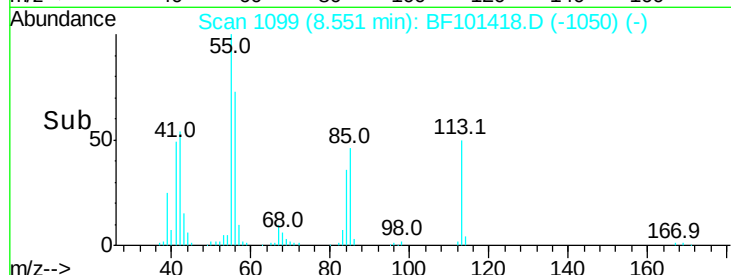
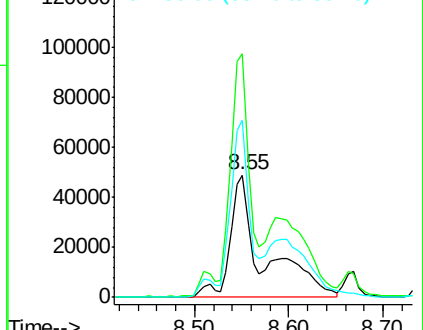
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 32.579 ng/ml

RT: 8.67 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

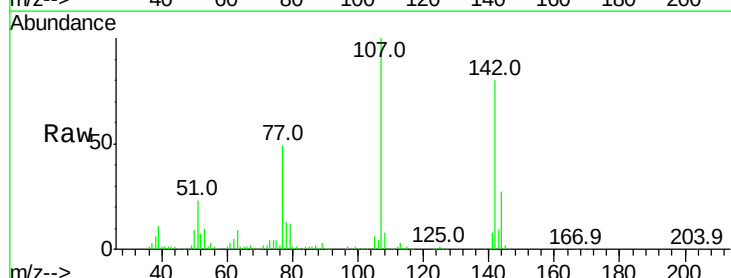
Tgt Ion:107 Resp: 372000

Ion Ratio Lower Upper

107 100

144 27.2 20.5 30.7

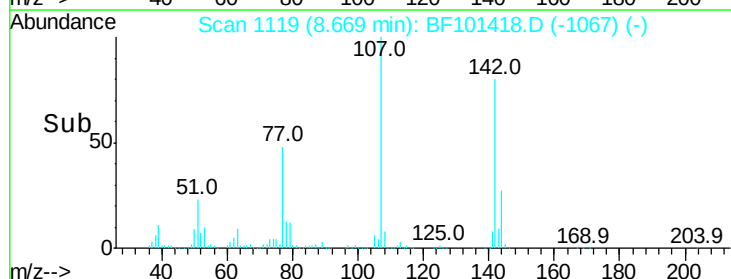
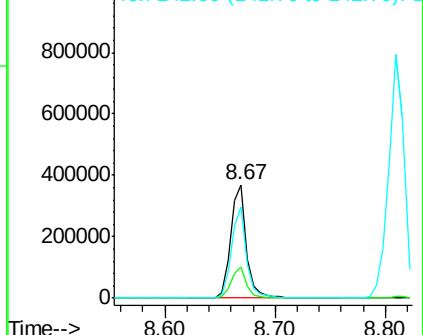
142 80.0 62.0 93.0

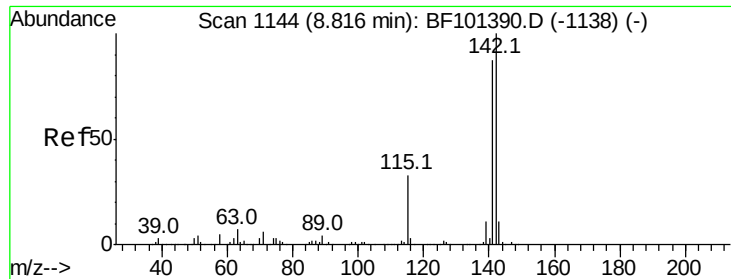


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





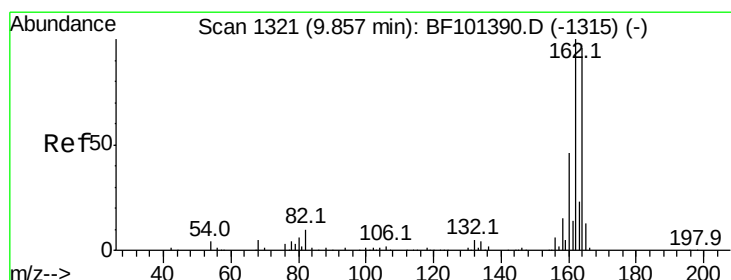
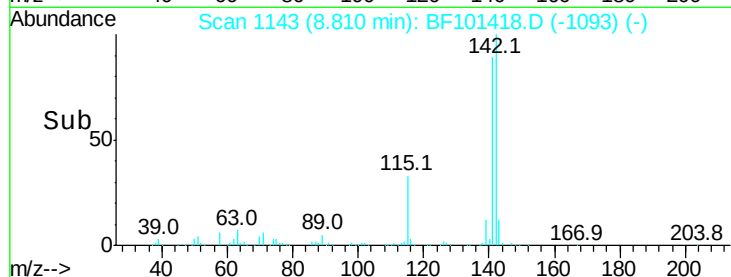
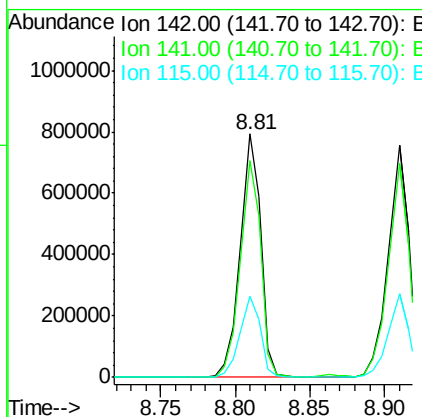
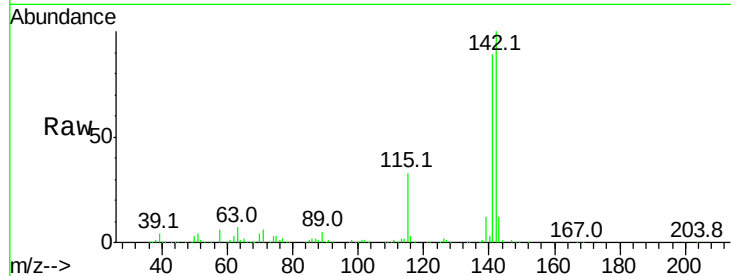
#37
2-Methylnaphthalene
Concen: 32.034 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	33.3	26.1	39.1

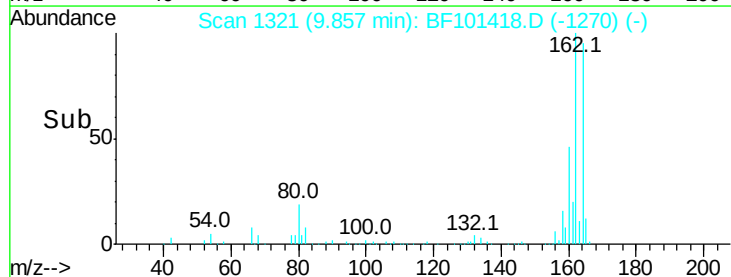
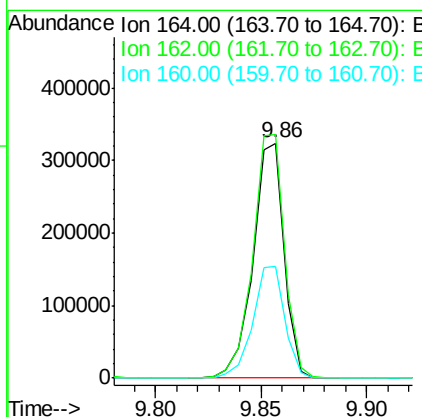
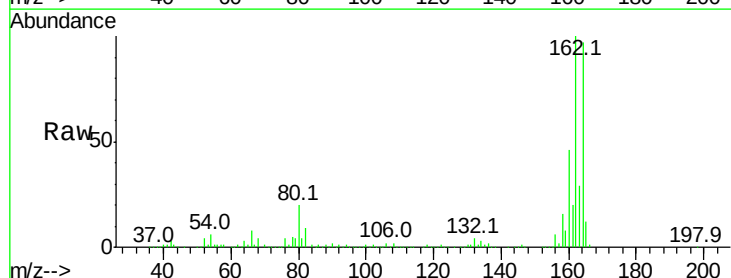
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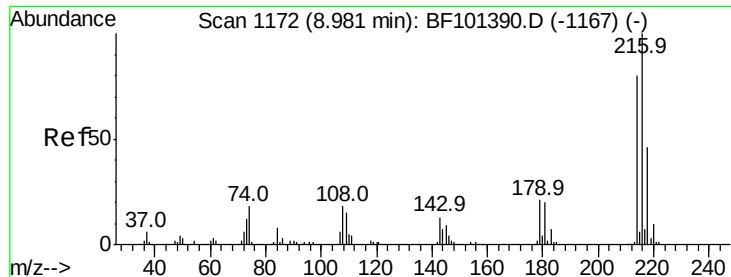
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	47.6	38.3	57.5





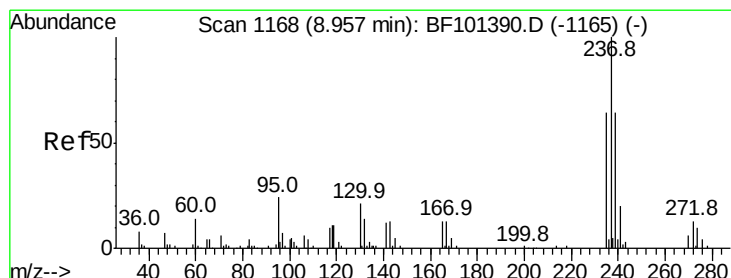
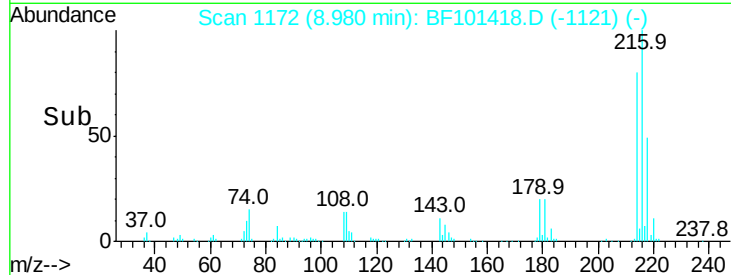
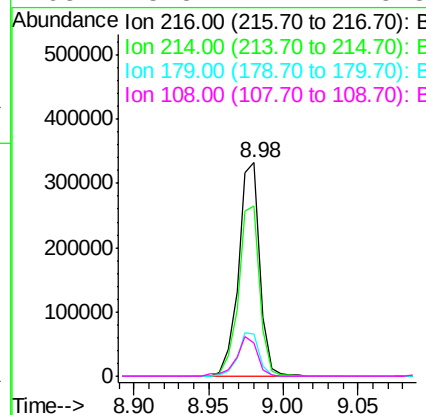
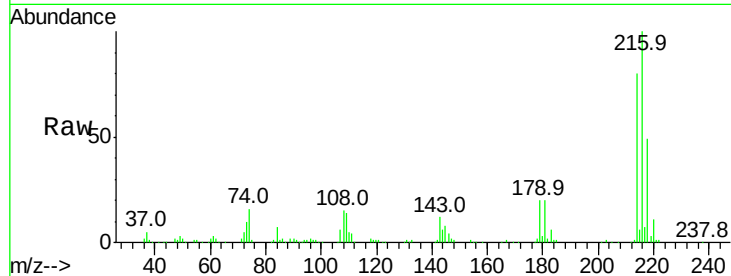
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.601 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Instrument :
 BNA_F
 ClientSampleId :
 DBEW-2-4-10MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	331644		
214	79.6	63.0	94.4	
179	20.6	18.1	27.1	
108	18.8	17.2	25.8	

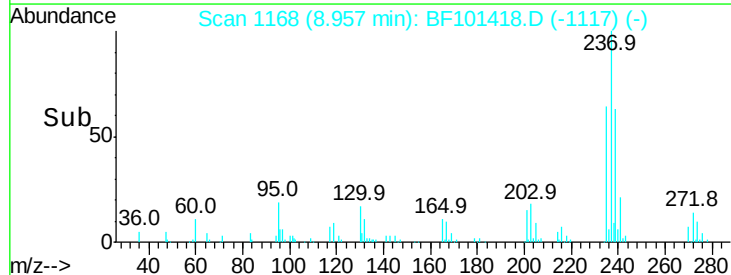
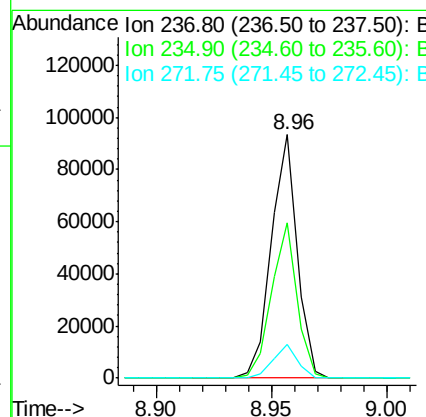
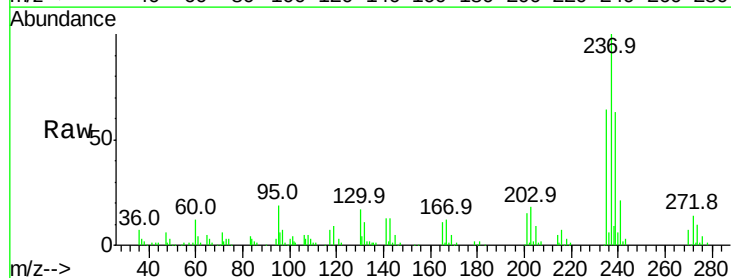
Manual Integrations
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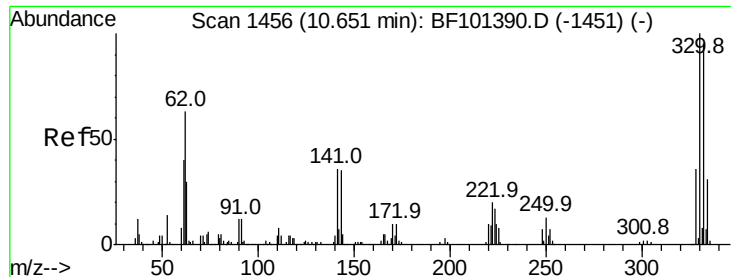
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 44.455 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	73173		
235	63.8	44.8	84.8	
272	13.7	0.0	33.3	





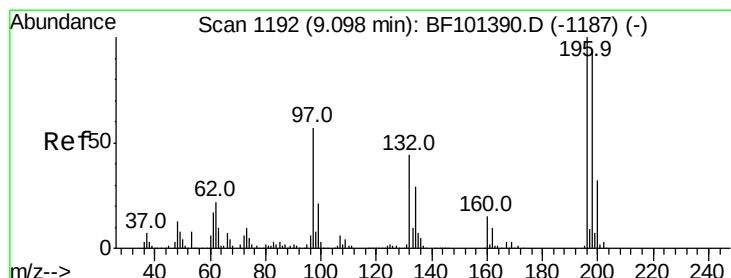
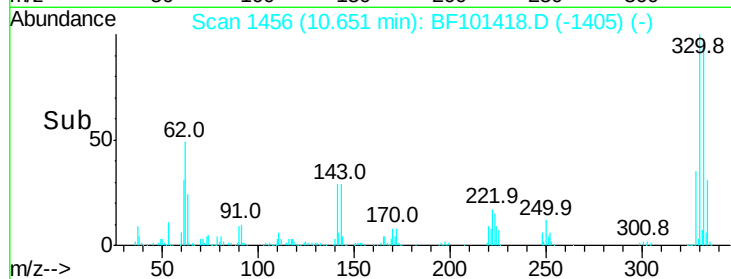
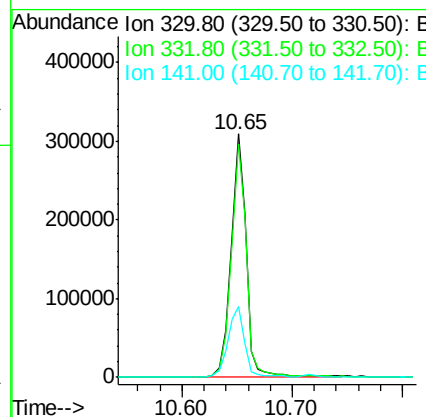
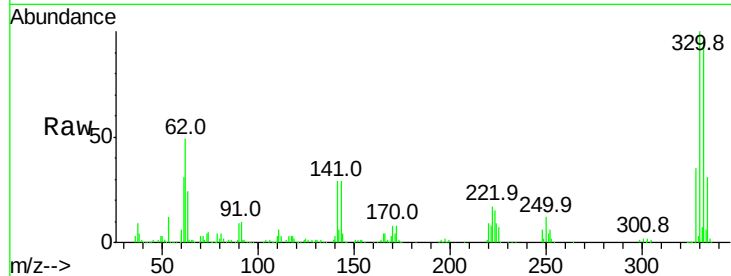
#41
 2,4,6-Tribromophenol
 Concen: 94.319 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.00 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Instrument :
 BNA_F
 ClientSampleId :
 DBEW-2-4-10MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.0	115.6	
141	31.7	29.9	44.9	

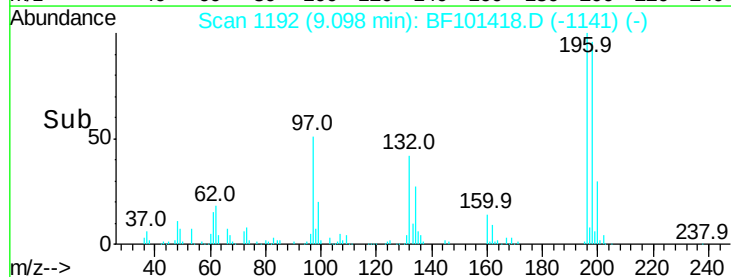
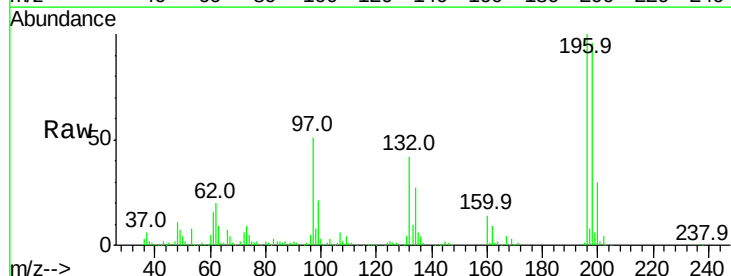
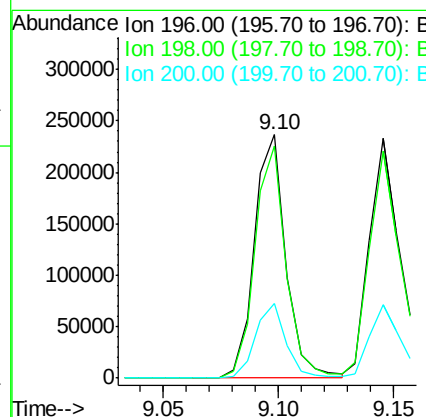
Manual Integrations
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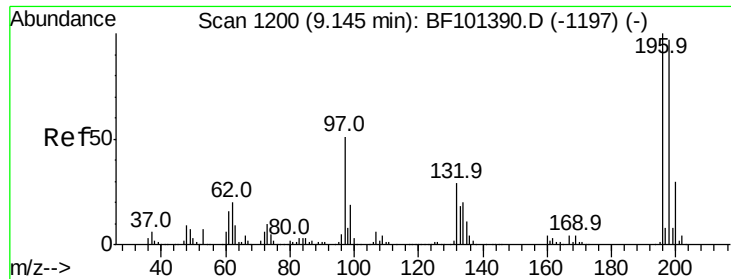
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#42
 2,4,6-Trichlorophenol
 Concen: 33.463 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.5	75.7	113.5	
200	30.5	24.5	36.7	





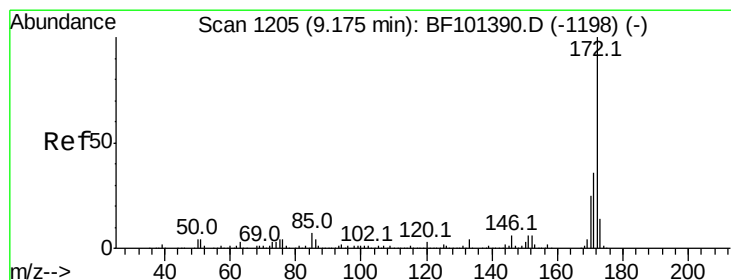
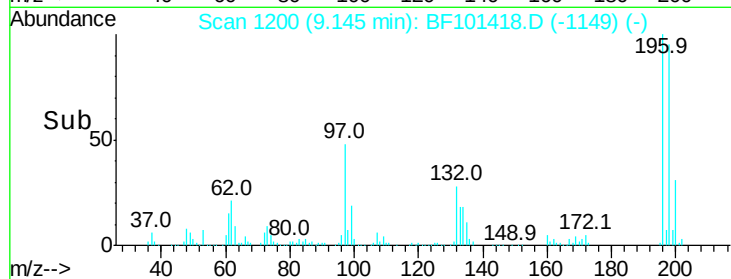
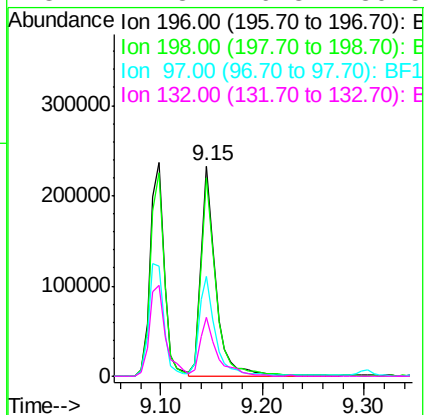
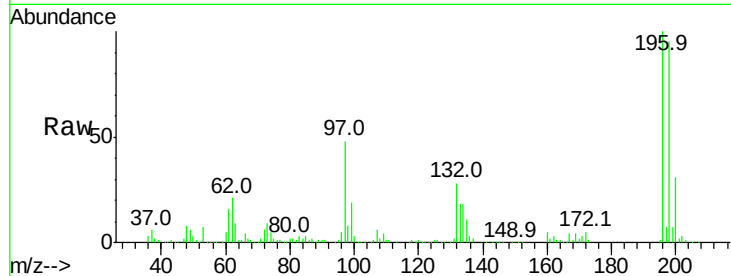
#43
 2,4,5-Trichlorophenol
 Concen: 32.128 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Instrument :
 BNA_F
 ClientSampleId :
 DBEW-2-4-10MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	237276		
198	94.7		74.6	112.0
97	47.8		42.9	64.3
132	27.8		26.3	39.5

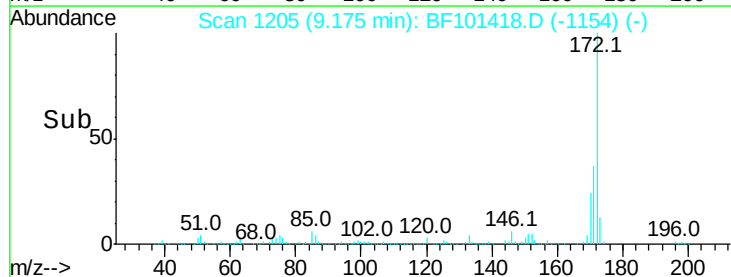
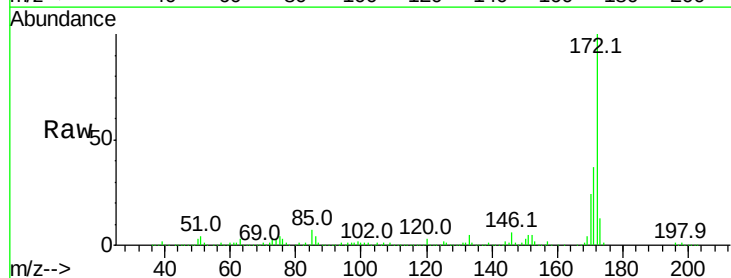
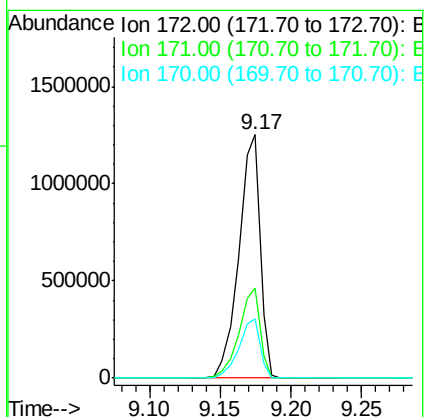
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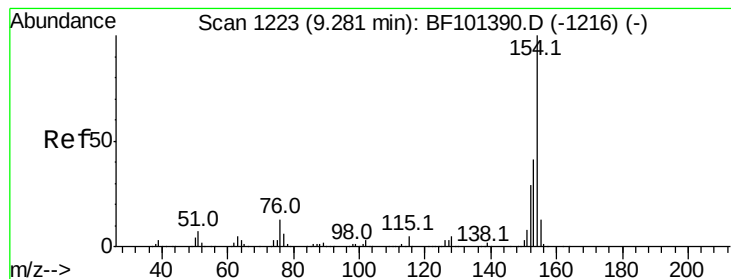
Sohil
 12/15/2017 6:44:58 PM



#44
 2-Fluorobiphenyl
 Concen: 61.291 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1311121		
171	37.1		29.7	44.5
170	24.4		19.6	29.4





#45

1,1'-Biphenyl

Concen: 29.539 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Instrument :

BNA_F

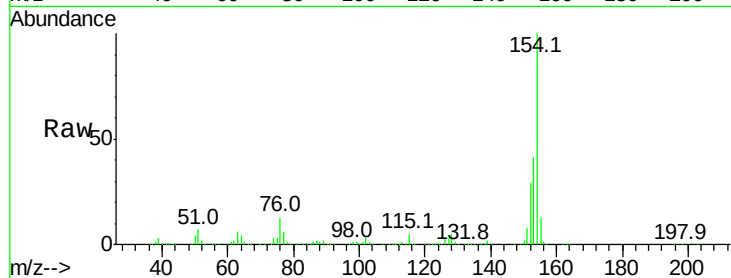
ClientSampleId :

DBEW-2-4-10MSD

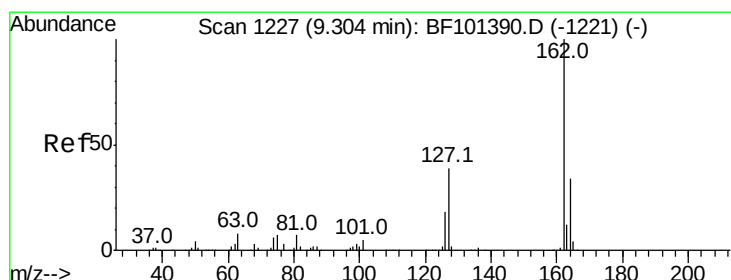
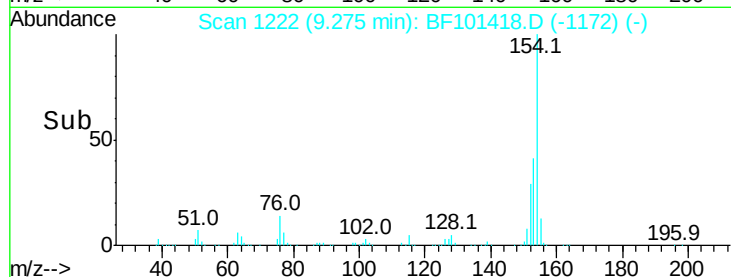
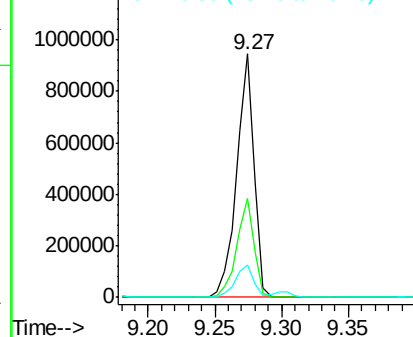
Tot Ion:	154	Resp:	869306
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	13.5	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 31.196 ng

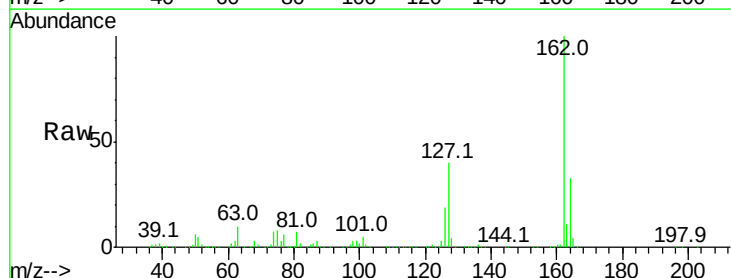
RT: 9.30 min Scan# 1227

Delta R.T. -0.00 min

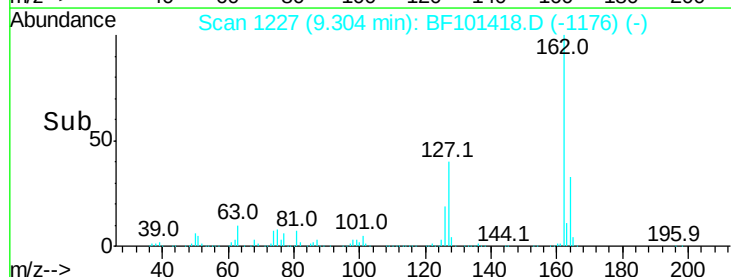
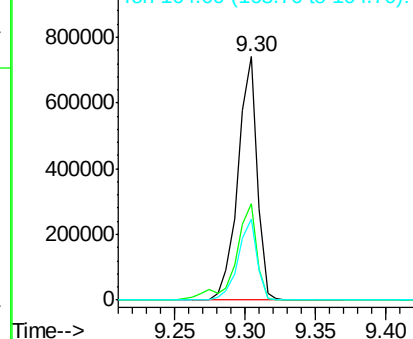
Lab File: BF101418.D

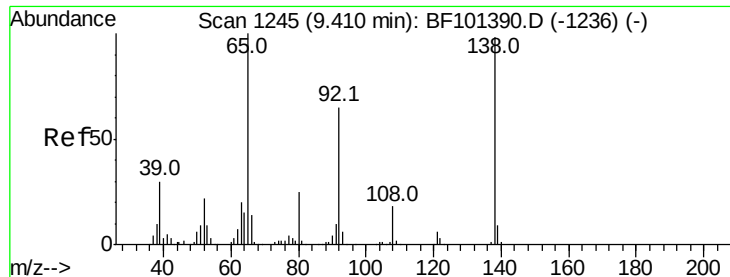
Acq: 15 Dec 2017 2:30

Tgt Ion:	162	Resp:	702457
Ion Ratio	Lower	Upper	
162	100		
127	39.6	33.9	50.9
164	33.1	26.5	39.7



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





#47

2-Nitroaniline

Concen: 33.086 ng

RT: 9.41 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Instrument :

BNA_F

ClientSampleId :

DBEW-2-4-10MSD

Tot Ion: 65 Resp: 257366

Ion Ratio Lower Upper

65 100

92 65.7 55.8 83.6

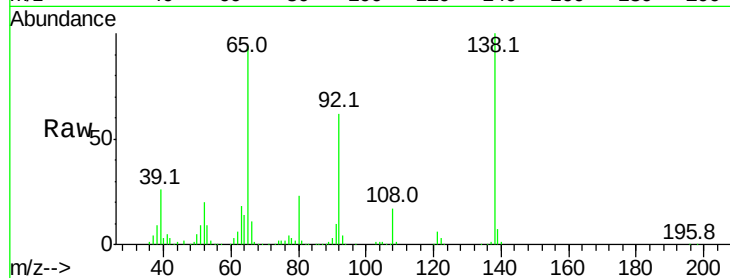
138 106.4 91.2 136.8

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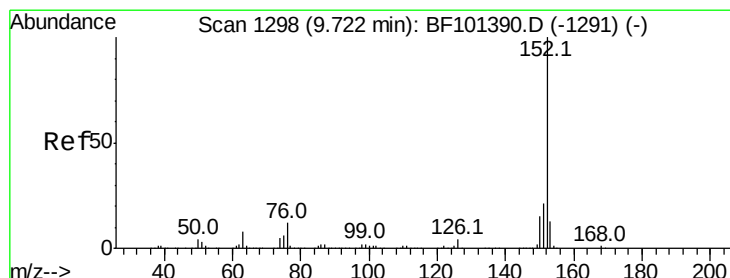
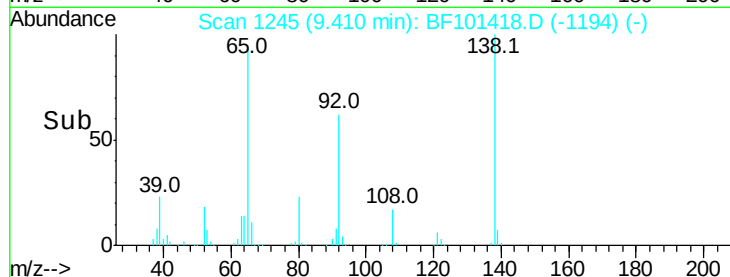
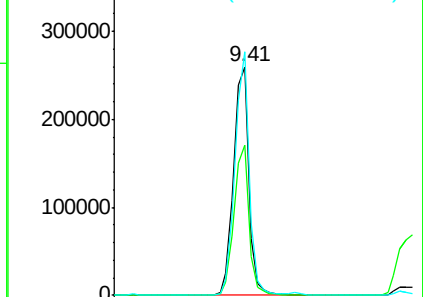
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Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 29.785 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

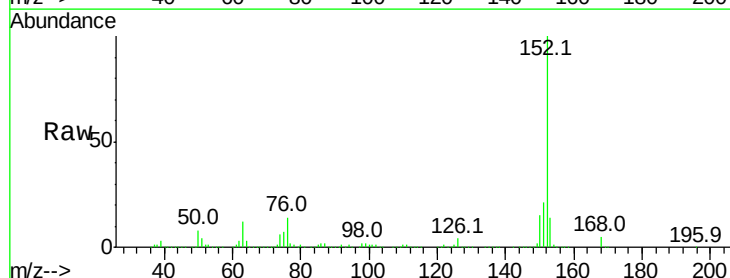
Tgt Ion: 152 Resp: 1059324

Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

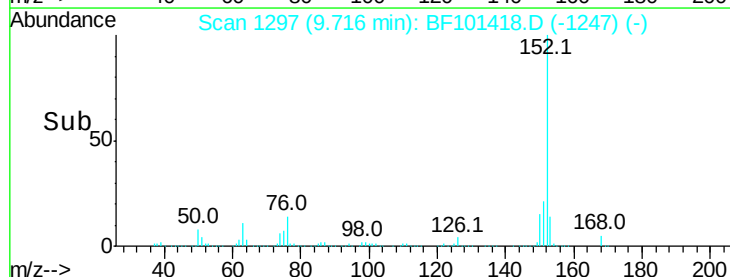
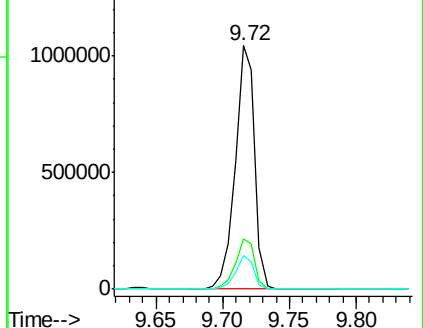
153 13.8 10.7 16.1

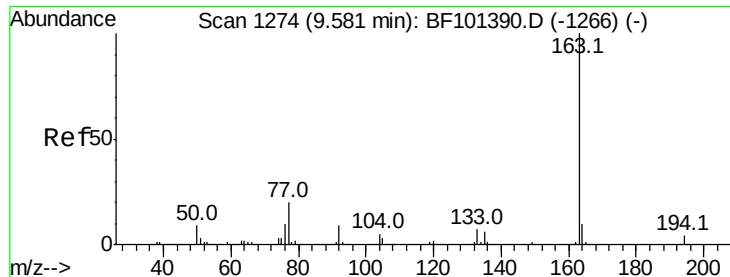


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





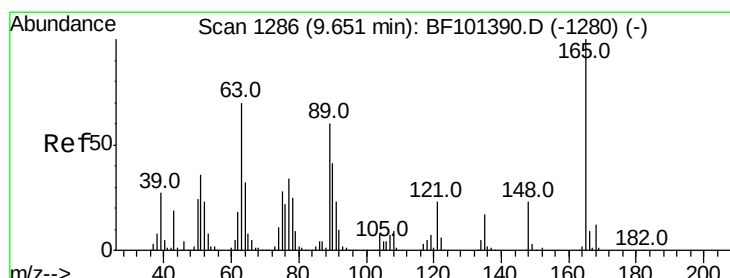
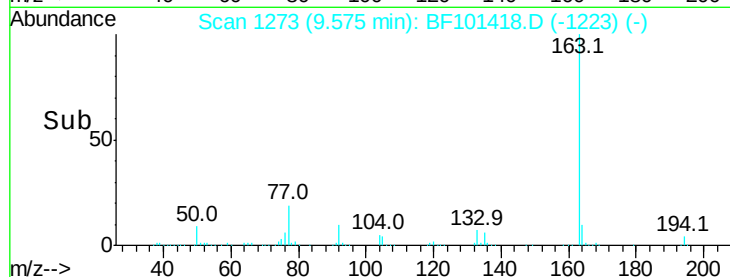
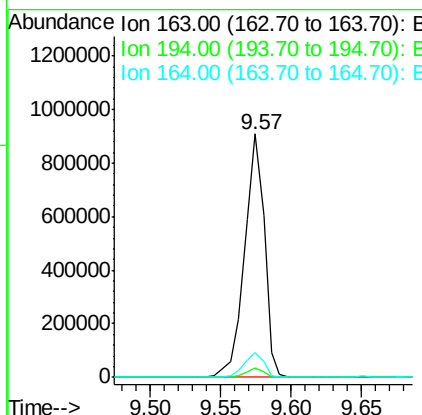
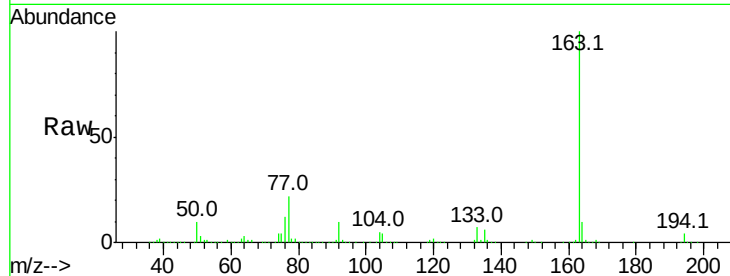
#49
Dimethylphthalate
Concen: 33.469 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	2.7	4.1
164	10.4	8.2	12.2

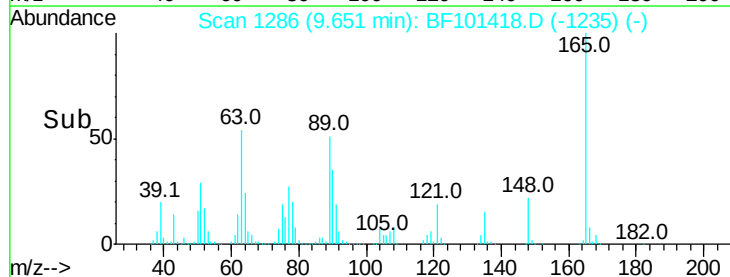
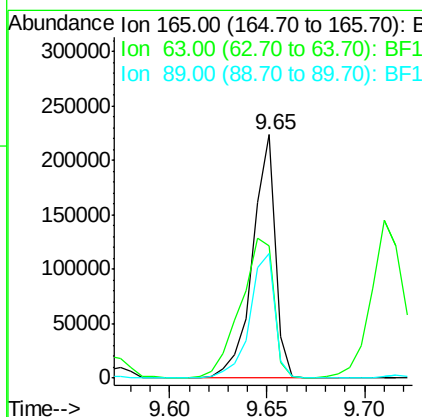
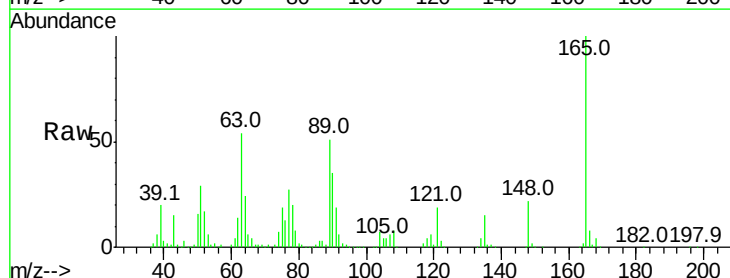
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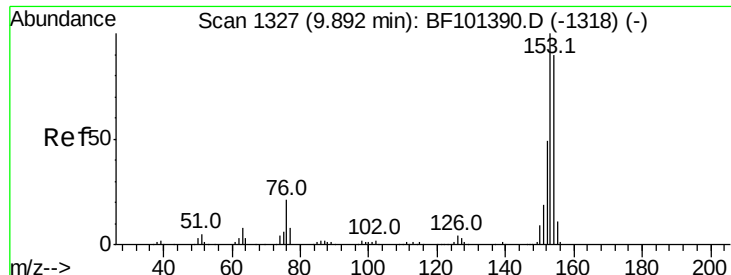
Sohil
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#50
2,6-Dinitrotoluene
Concen: 33.331 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	54.3	44.7	67.1
89	51.0	44.0	66.0





#51

Acenaphthene

Concen: 29.941 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Instrument :

BNA_F

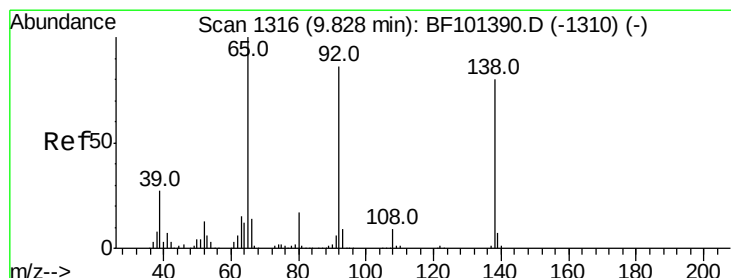
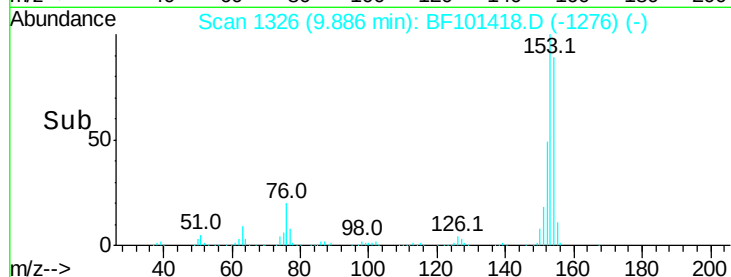
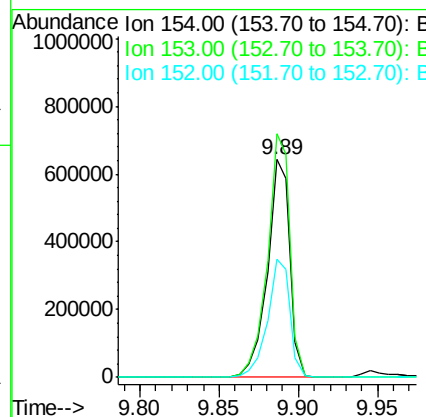
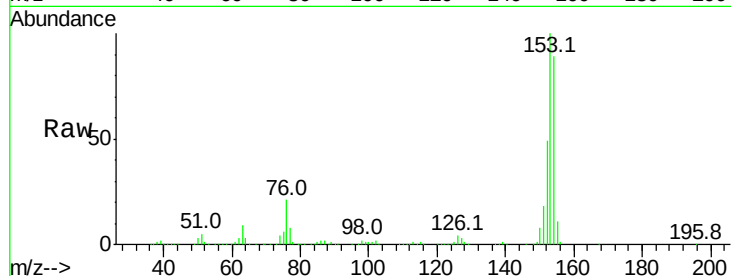
ClientSampleId :

DBEW-2-4-10MSD

Tot Ion:	154	Resp:	639779
Ion Ratio	Lower	Upper	
154	100		
153	111.8	91.2	136.8
152	54.4	43.8	65.8

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#52

3-Nitroaniline

Concen: 14.484 ng

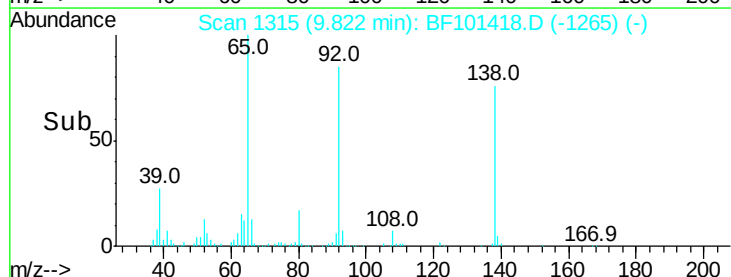
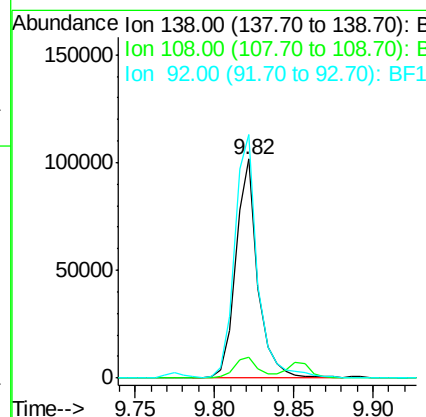
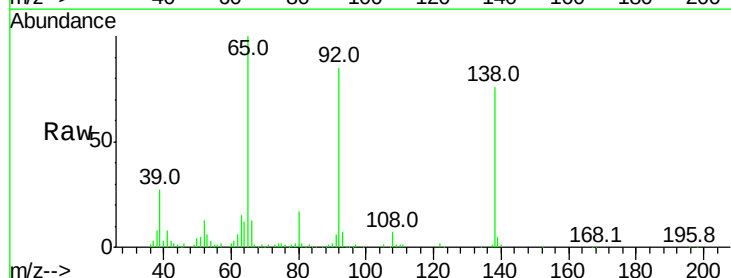
RT: 9.82 min Scan# 1315

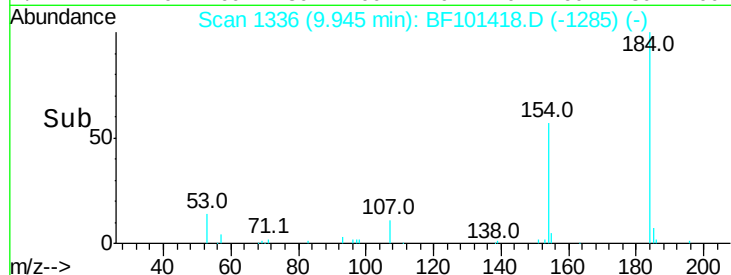
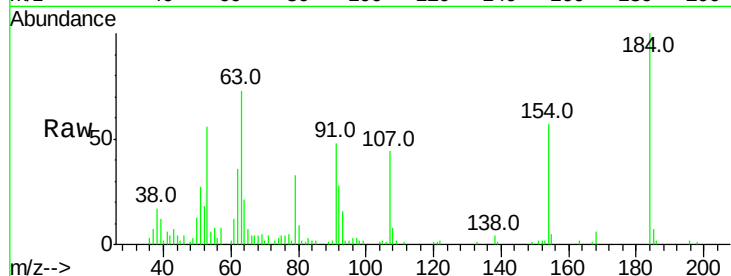
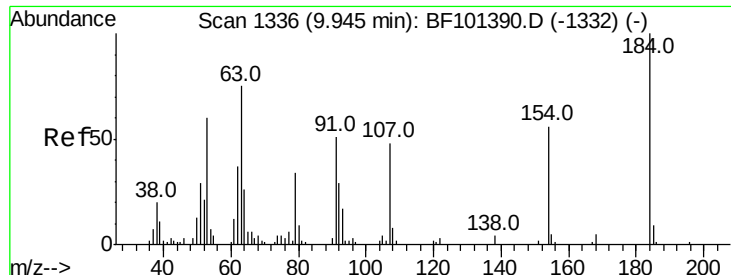
Delta R.T. -0.01 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Tgt Ion:	138	Resp:	97960
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.4	14.0
92	111.3	89.4	134.2





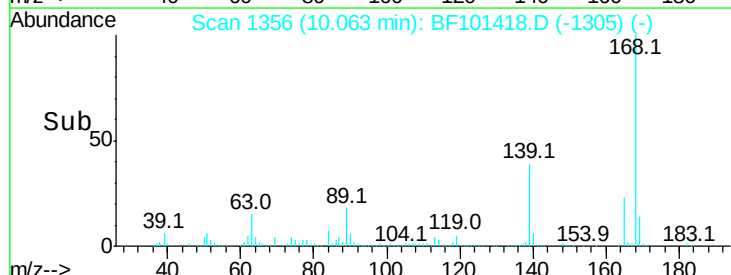
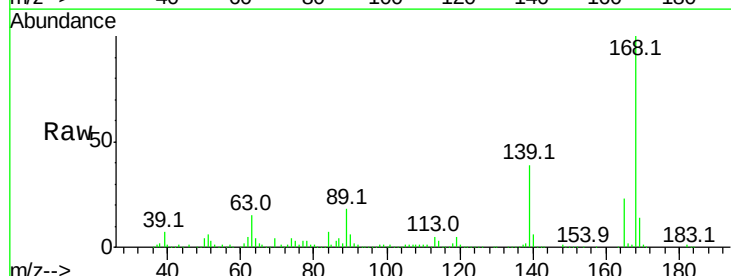
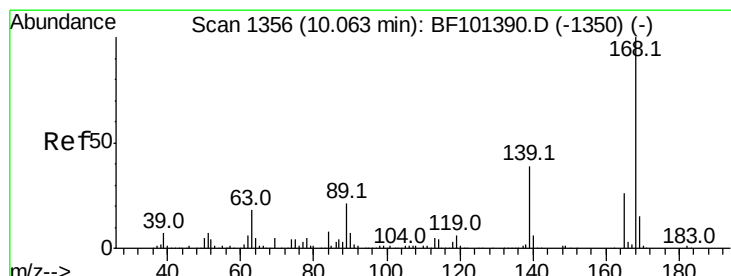
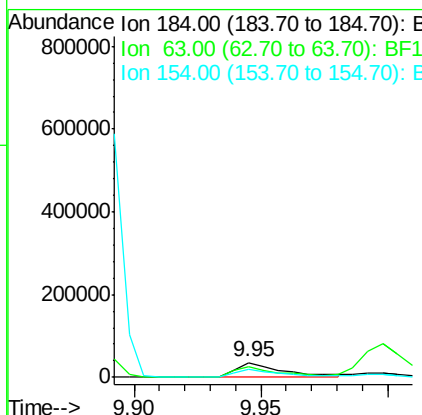
#53
2,4-Dinitrophenol
Concen: 31.311 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.9	54.2	81.2
154	56.9	184.0	276.0#

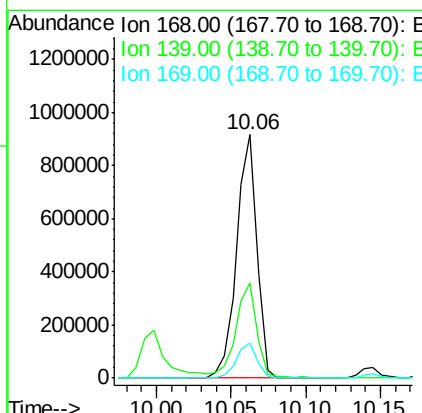
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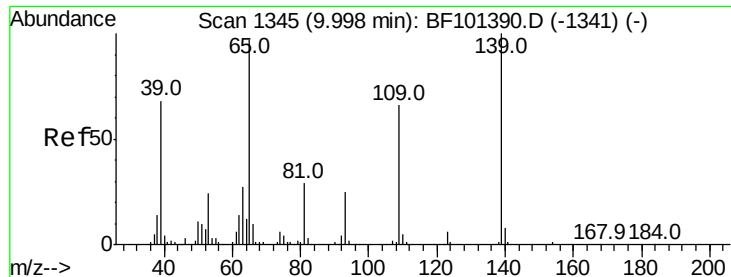
Sohil
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#54
Dibenzofuran
Concen: 32.237 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.1	45.1
169	14.3	10.9	16.3





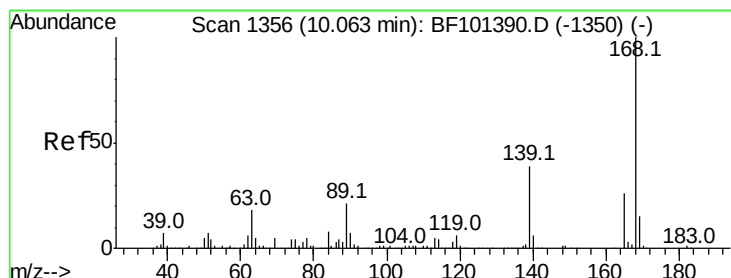
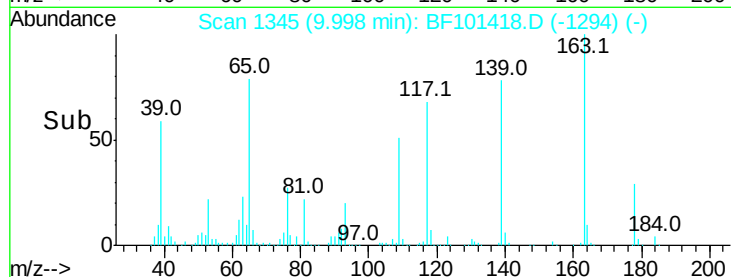
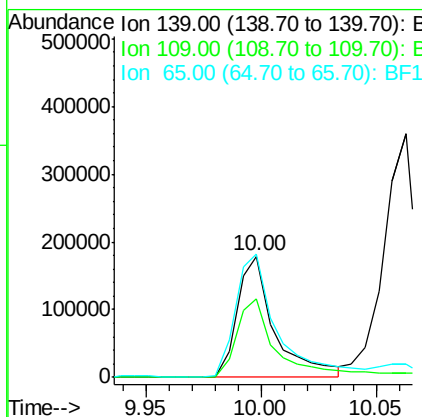
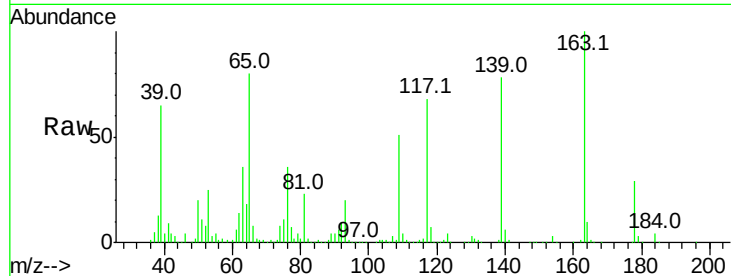
#55
4-Nitrophenol
Concen: 68.578 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	64.9	48.4	88.4	
65	102.3	72.6	112.6	

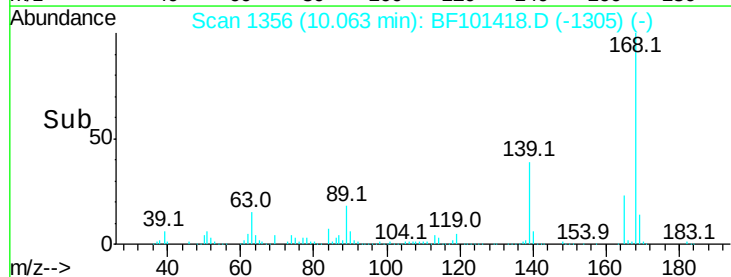
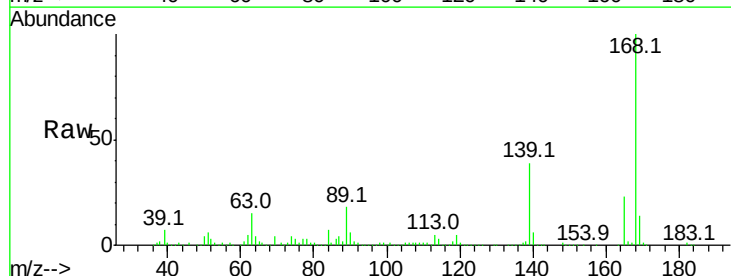
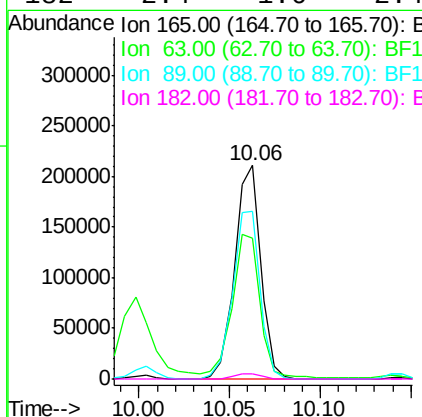
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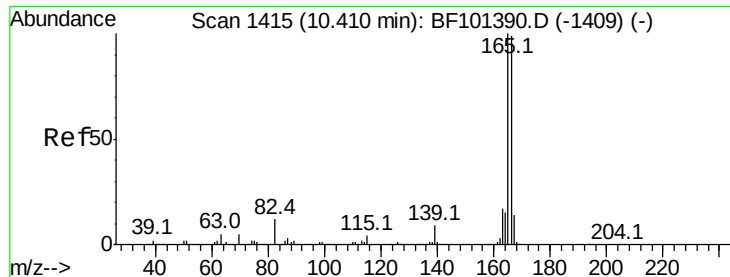
Sohil
12/15/2017 6:44:58 PM



#56
2,4-Dinitrotoluene
Concen: 34.488 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.7	36.4	54.6	
89	78.5	57.8	86.6	
182	2.4	1.6	2.4	





#57

Fluorene

Concen: 31.891 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Instrument :

BNA_F

ClientSampleId :

DBEW-2-4-10MSD

Tot Ion:166 Resp: 732588

Ion Ratio Lower Upper

166 100

165 98.8 79.8 119.8

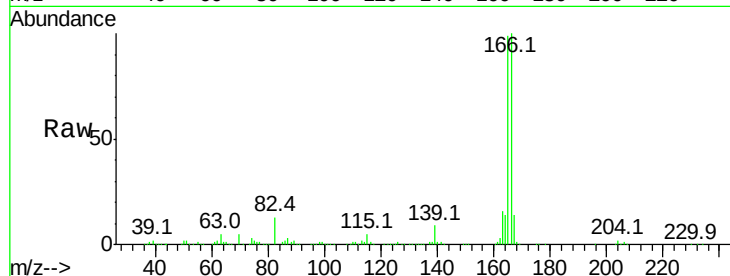
167 14.0 10.6 16.0

Manual Integrations

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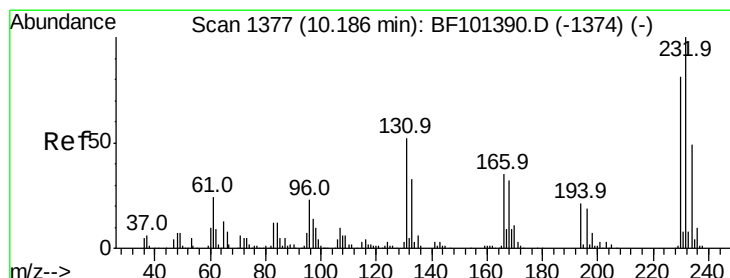
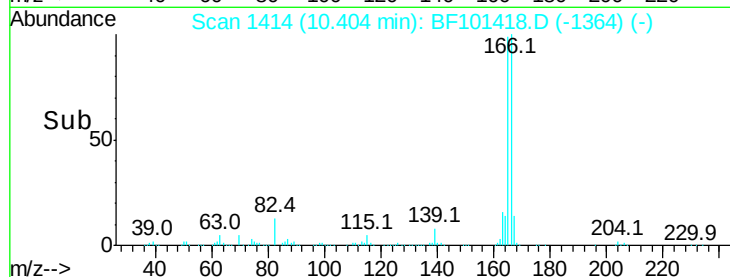
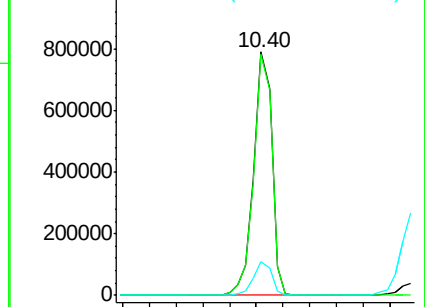
12/15/2017 6:44:58 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.870 ng

RT: 10.19 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Tgt Ion:232 Resp: 190324

Ion Ratio Lower Upper

232 100

131 45.3 43.8 65.8

130 2.5 2.1 3.1

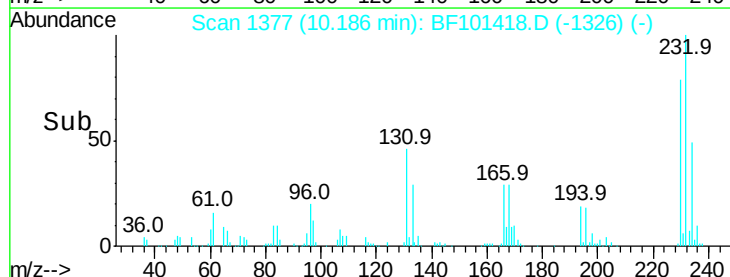
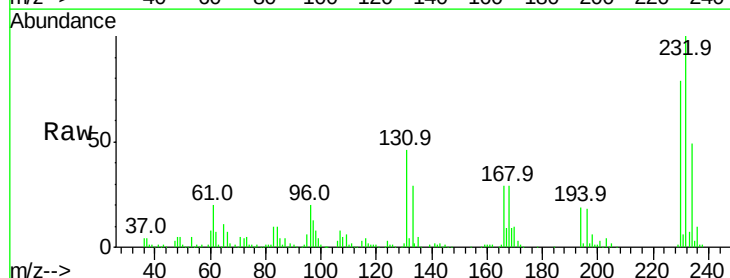
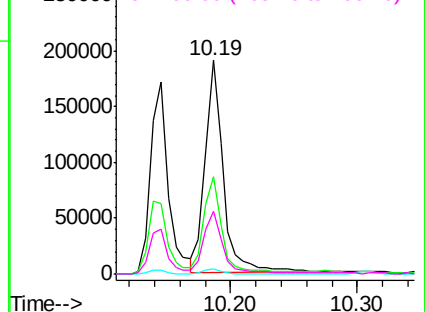
166 30.2 27.8 41.6

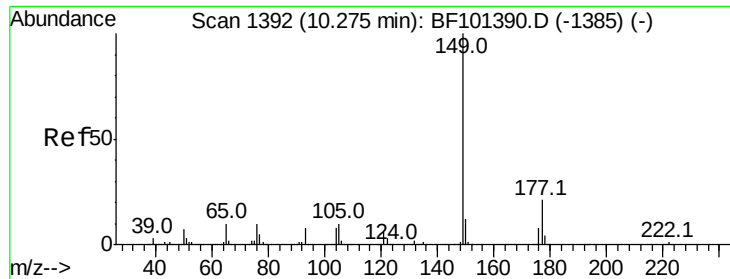
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 29.976 ng

RT: 10.27 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Instrument :

BNA_F

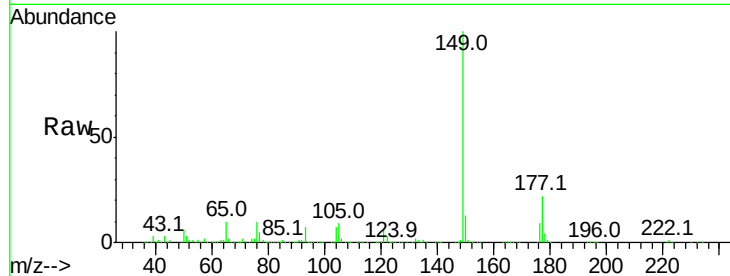
ClientSampleId :

DBEW-2-4-10MSD

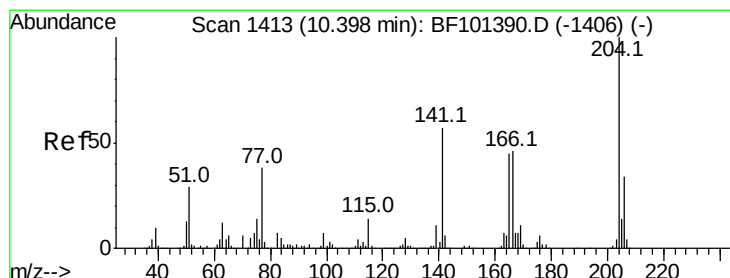
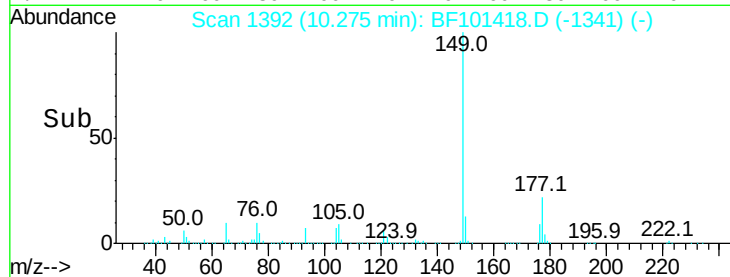
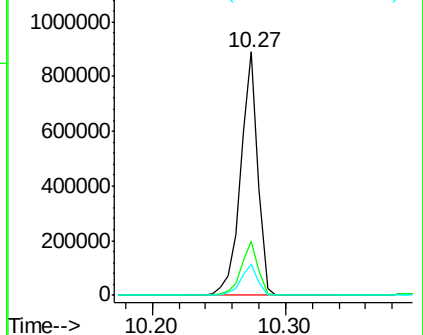
Tot Ion:	149	Resp:	792326
Ion Ratio	Lower	Upper	
149	100		
177	22.4	16.1	24.1
150	12.6	10.1	15.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 31.694 ng

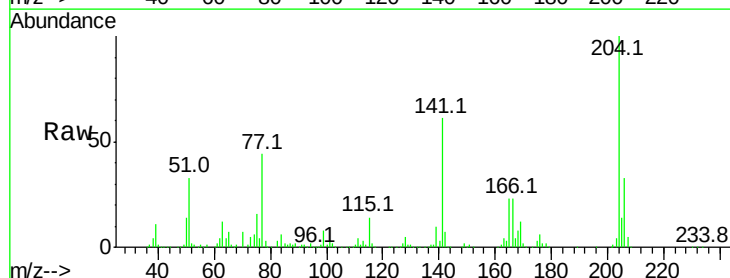
RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

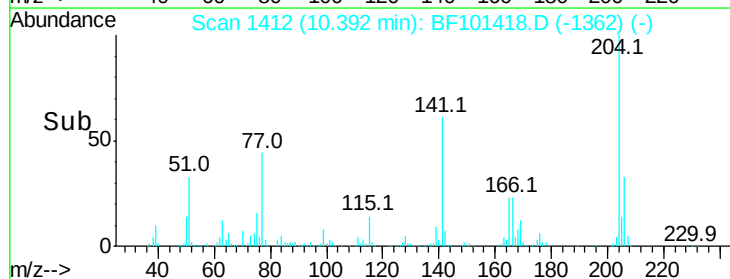
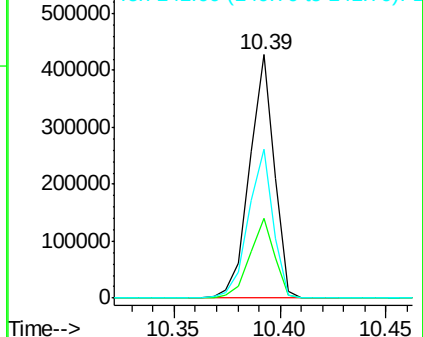
Lab File: BF101418.D

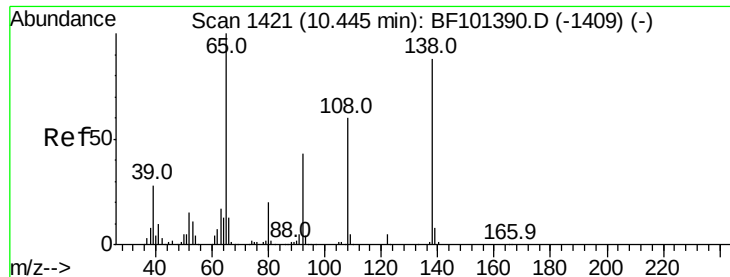
Acq: 15 Dec 2017 2:30

Tgt Ion:	204	Resp:	348932
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.5	39.7
141	61.4	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





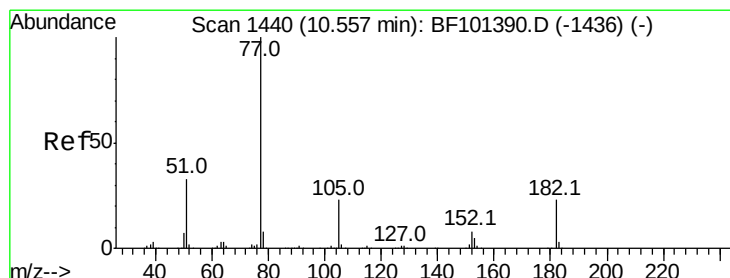
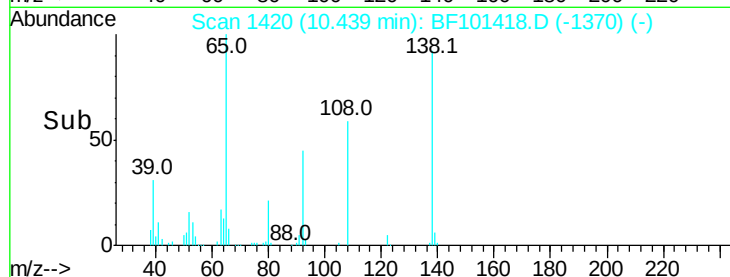
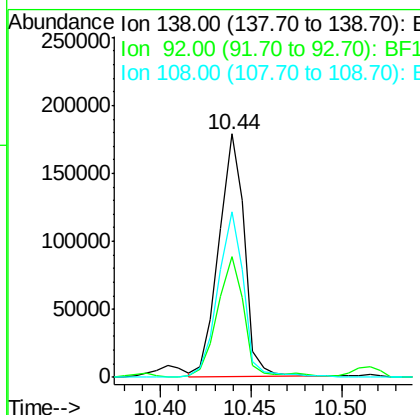
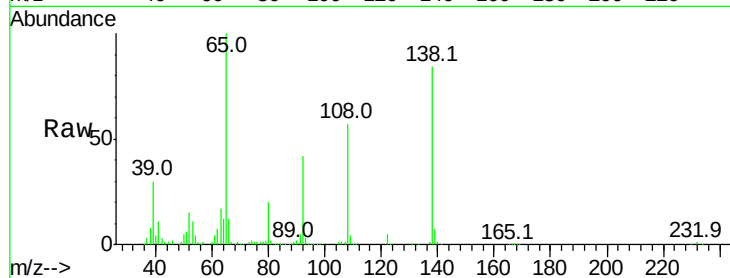
#61
4-Nitroaniline
Concen: 25.910 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10MSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	176145		
92	49.6	30.2	70.2	
108	68.1	52.5	92.5	

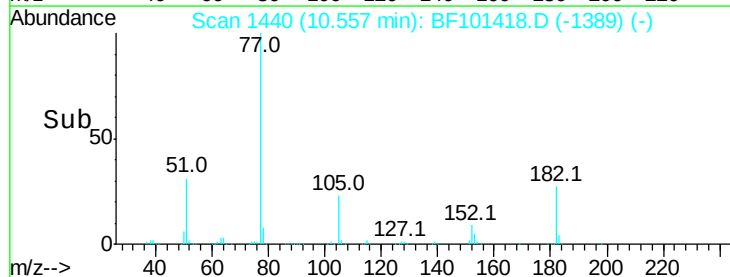
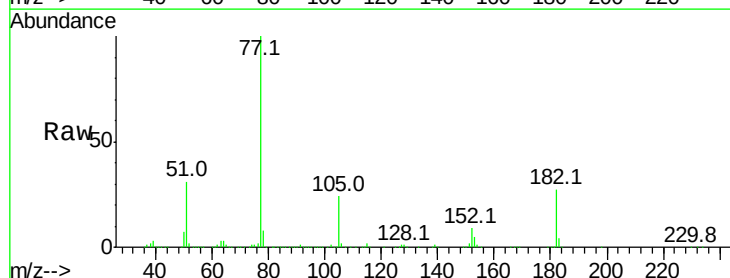
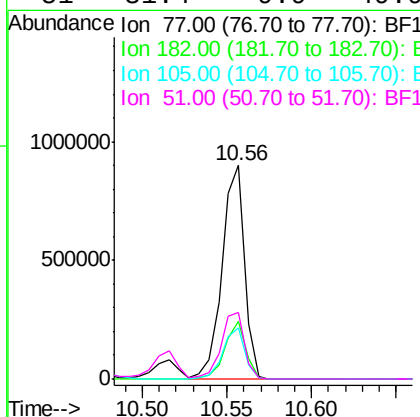
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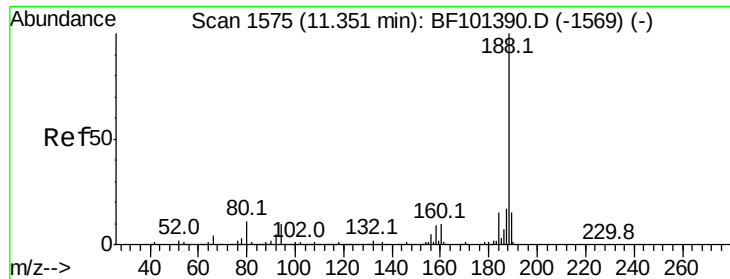
Sohil
12/15/2017 6:44:58 PM



#62
Azobenzene
Concen: 30.341 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	830780		
182	26.8	1.7	41.7	
105	23.9	3.0	43.0	
51	31.4	9.9	49.9	





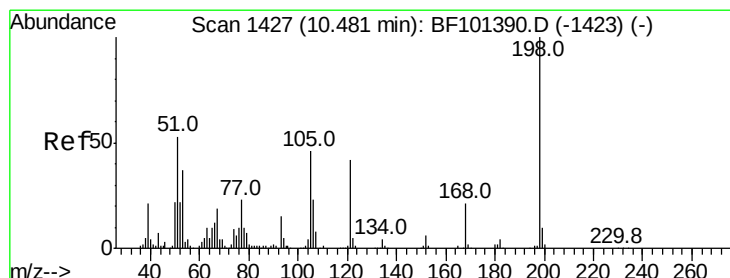
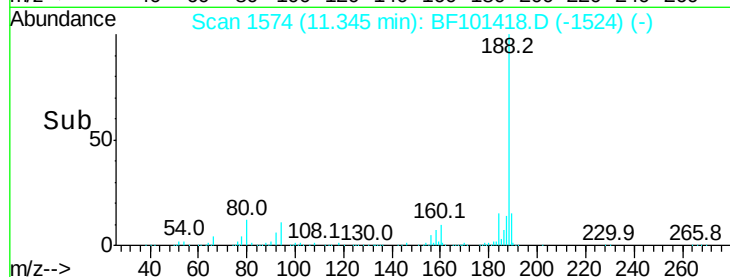
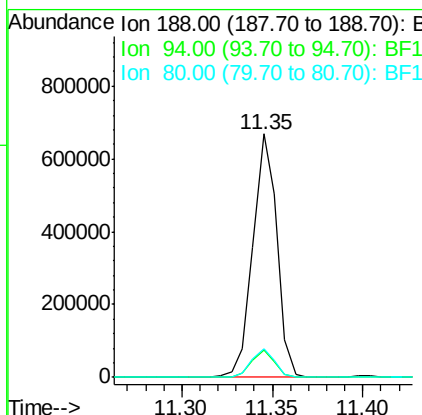
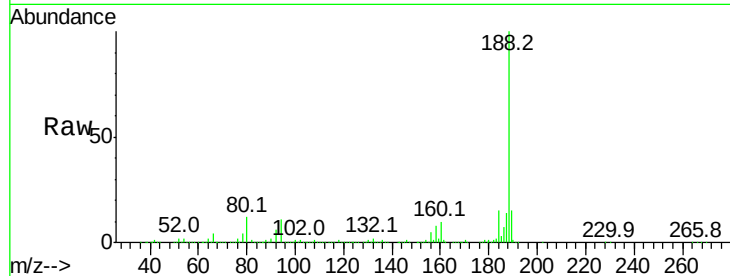
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.3	8.5	12.7
80	12.0	9.2	13.8

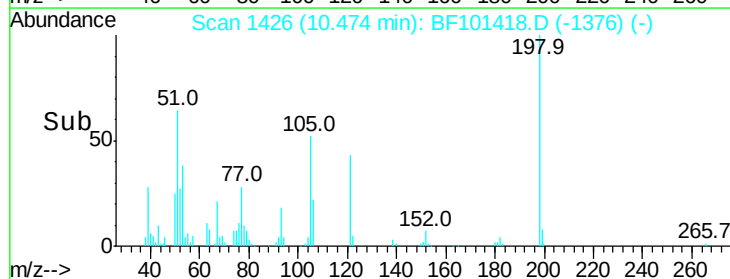
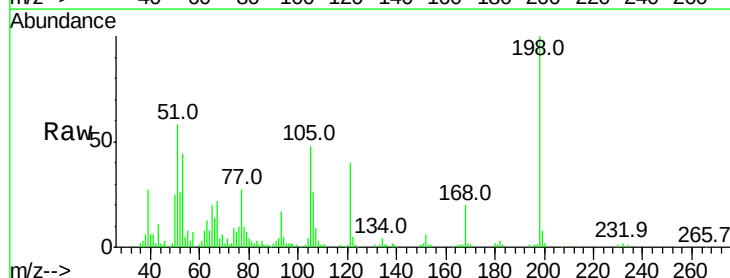
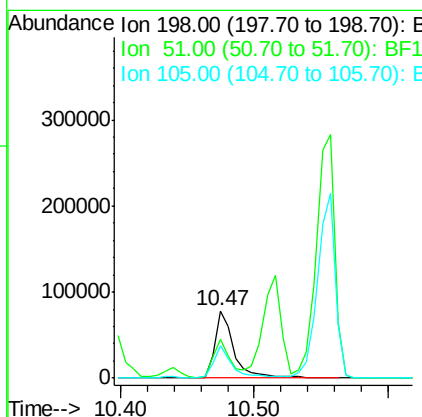
Manual Integrations
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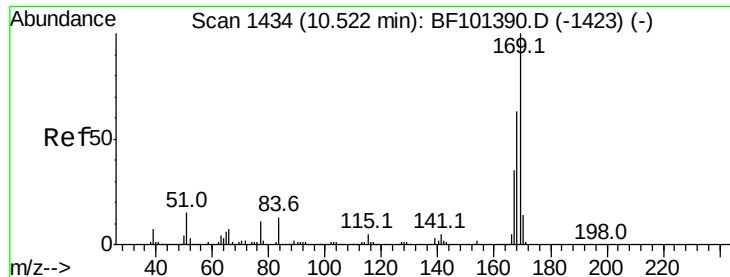
Sohil
12/15/2017 6:44:58 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 24.746 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	58.4	37.7	77.7
105	48.0	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 30.442 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Instrument :

BNA_F

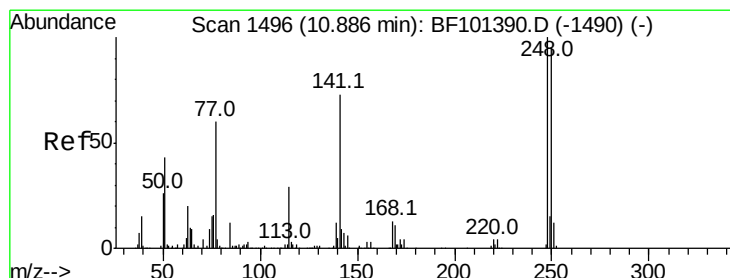
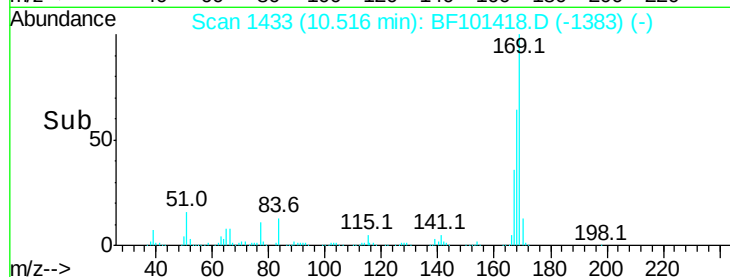
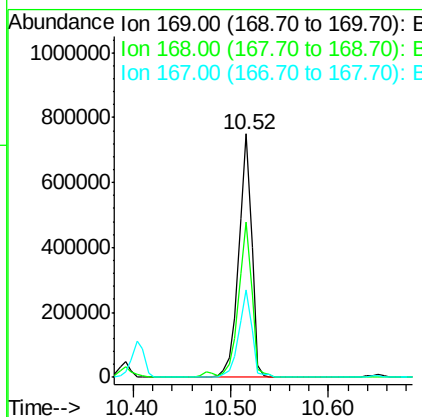
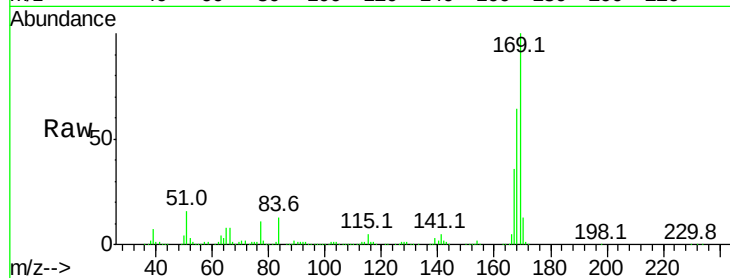
ClientSampleId :

DBEW-2-4-10MSD

Tot Ion:	169	Resp:	691690
Ion Ratio	Lower	Upper	
169	100		
168	63.9	54.4	81.6
167	35.8	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 31.966 ng

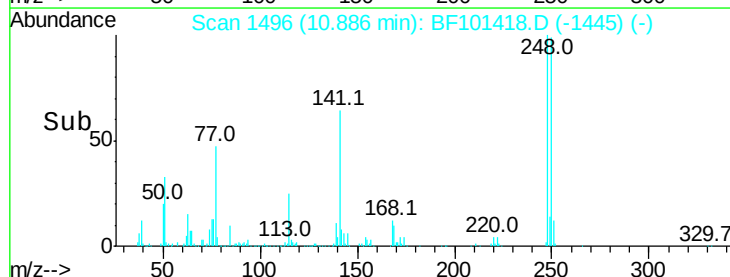
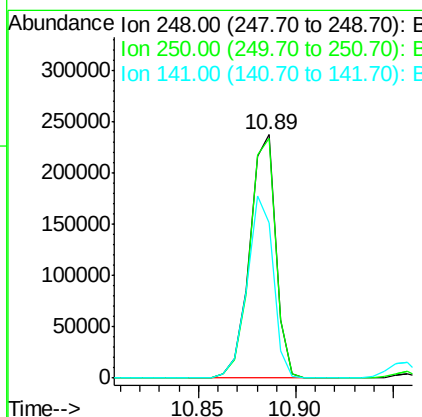
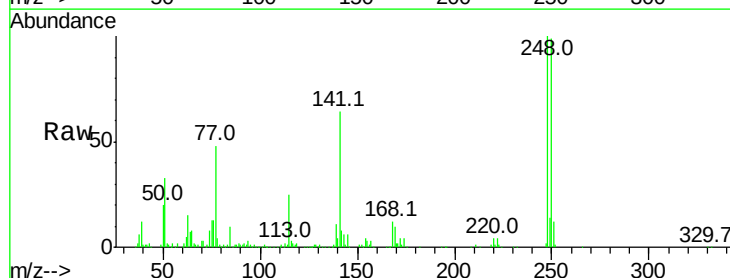
RT: 10.89 min Scan# 1496

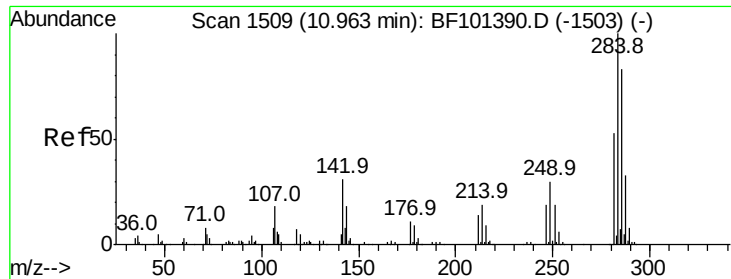
Delta R.T. -0.00 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Tgt Ion:	248	Resp:	221021
Ion Ratio	Lower	Upper	
248	100		
250	98.6	76.9	115.3
141	64.0	74.4	111.6#





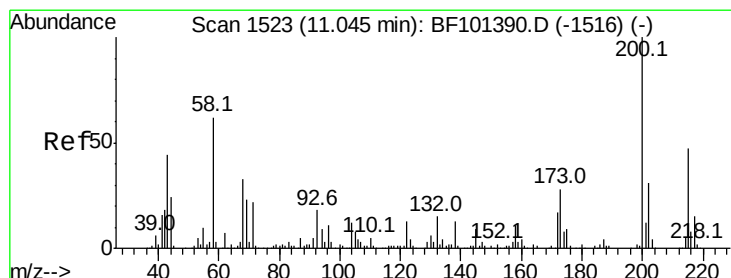
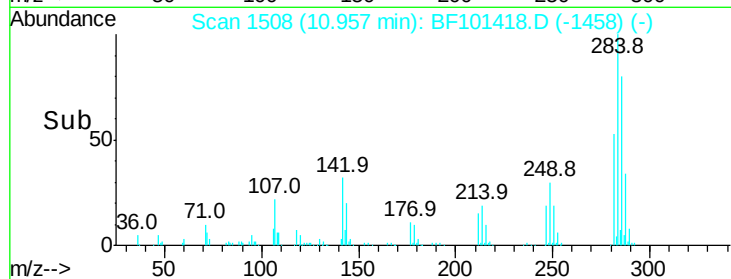
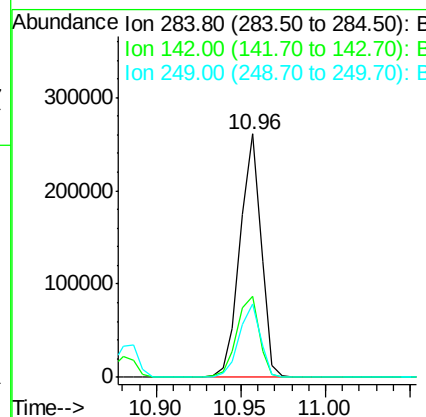
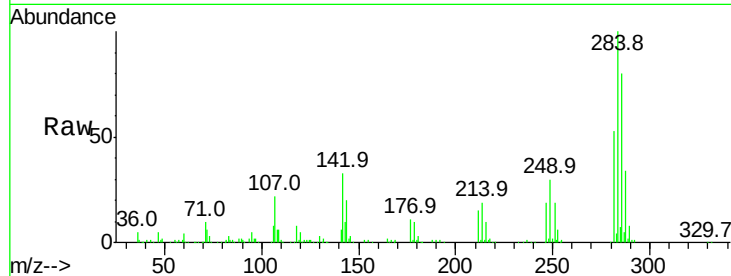
#67
Hexachlorobenzene
Concen: 31.011 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.1	34.6	52.0	
249	30.4	24.8	37.2	

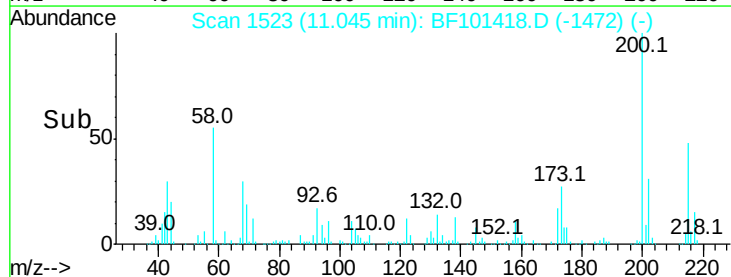
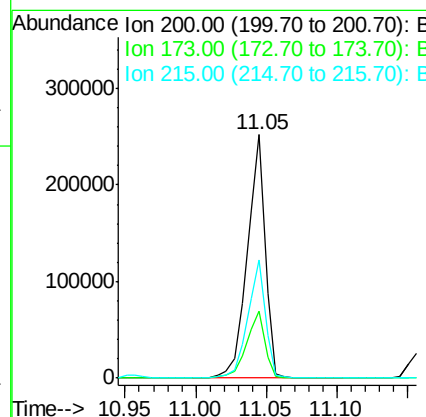
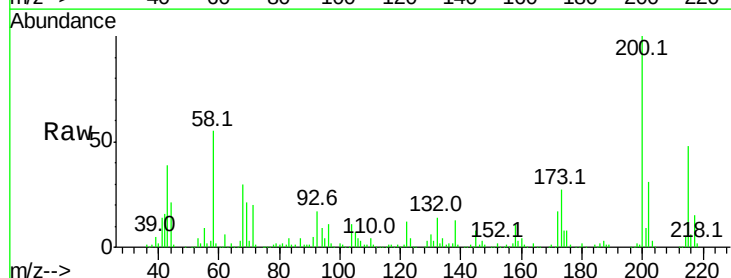
Manual Integrations
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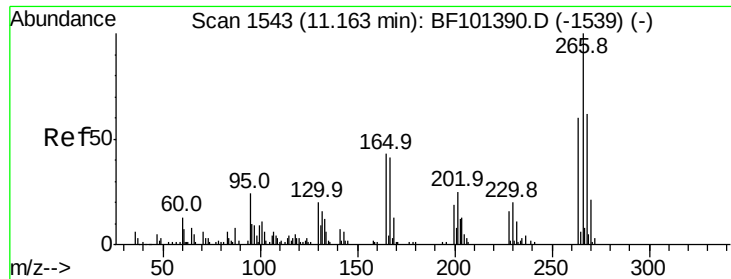
Sohil
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#68
Atrazine
Concen: 32.872 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.4	8.6	48.6	
215	48.4	25.1	65.1	





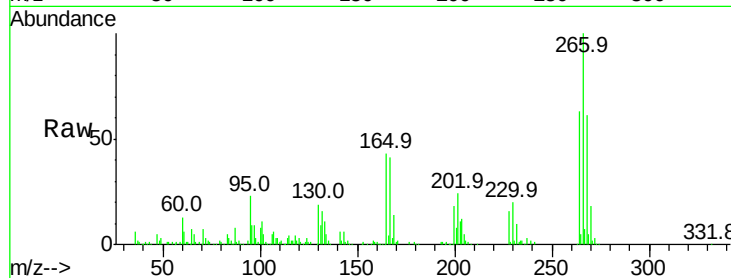
#69
 Pentachlorophenol
 Concen: 62.995 ng
 RT: 11.16 min Scan# 1542
 Delta R.T. -0.01 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Instrument :
 BNA_F
 ClientSampleId :
 DBEW-2-4-10MSD

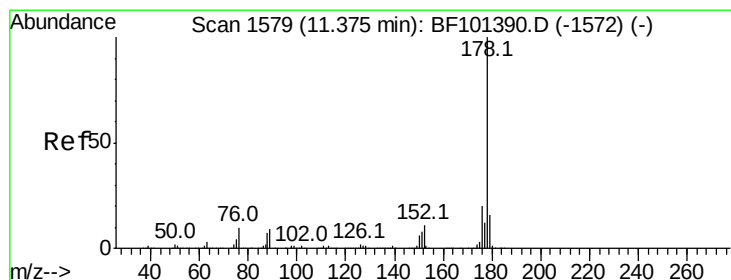
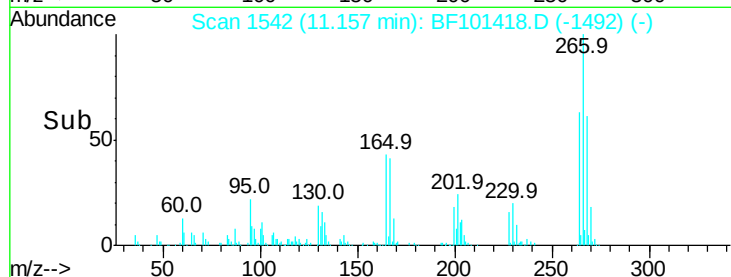
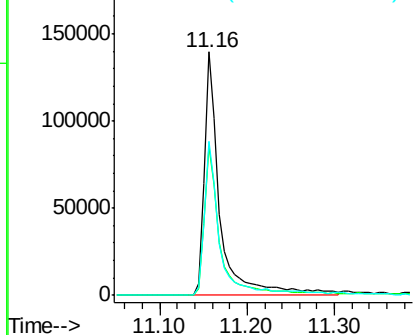
Tot Ion	Ratio	Resp	Lower	Upper
266	100	174949		
268	61.2		51.1	76.7
264	63.1		49.5	74.3

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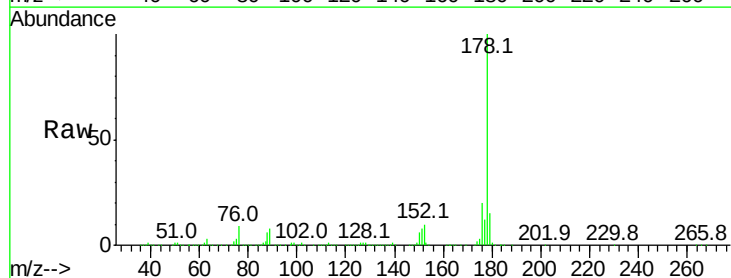


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

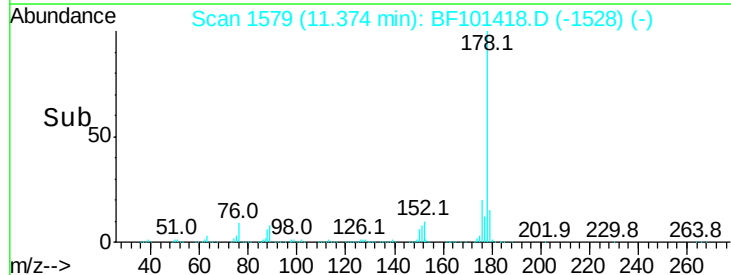
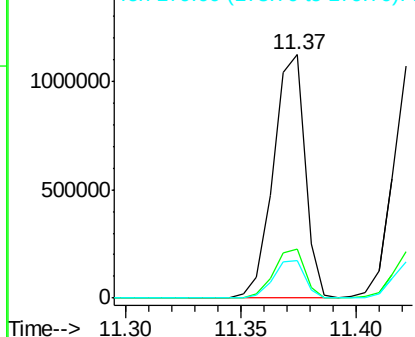


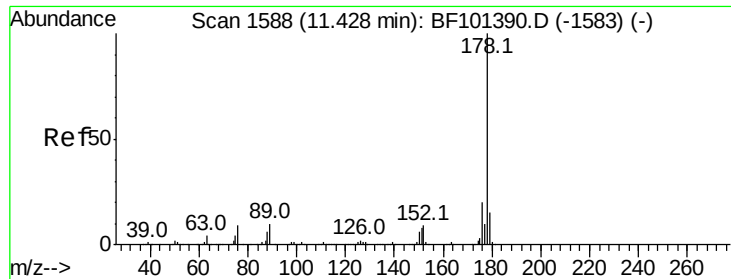
#70
 Phenanthrene
 Concen: 31.198 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1067620		
176	20.3		15.8	23.8
179	15.2		13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





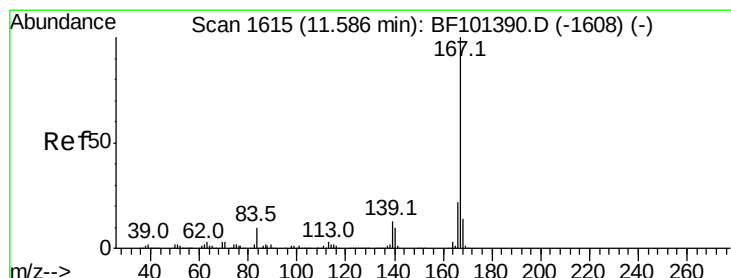
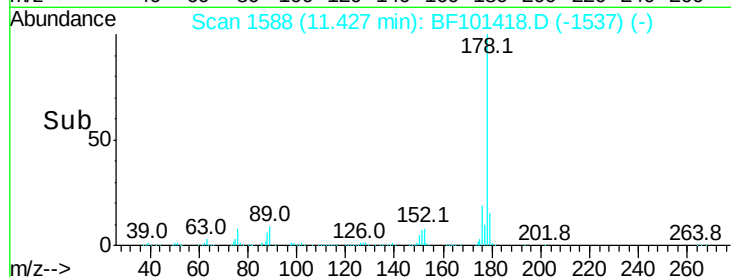
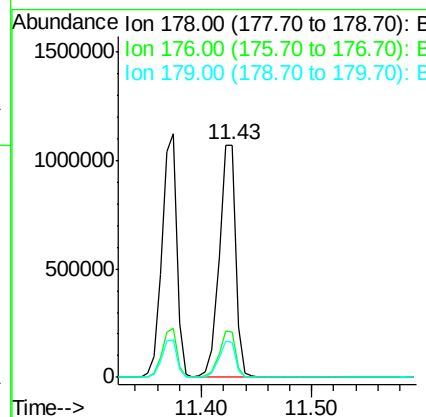
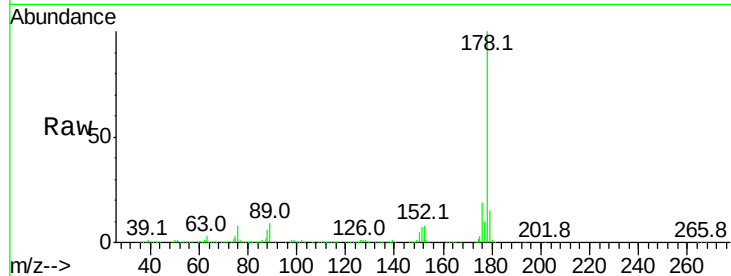
#71
 Anthracene
 Concen: 31.595 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Instrument :
 BNA_F
 ClientSampleId :
 DBEW-2-4-10MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.3	12.6	19.0

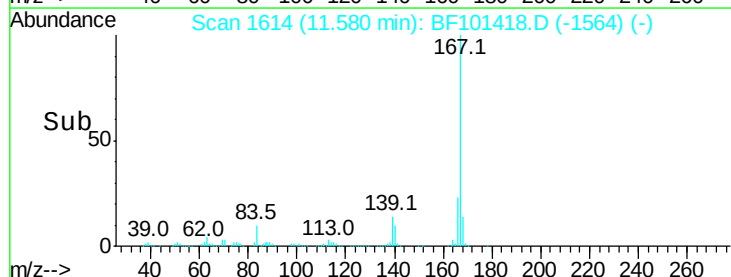
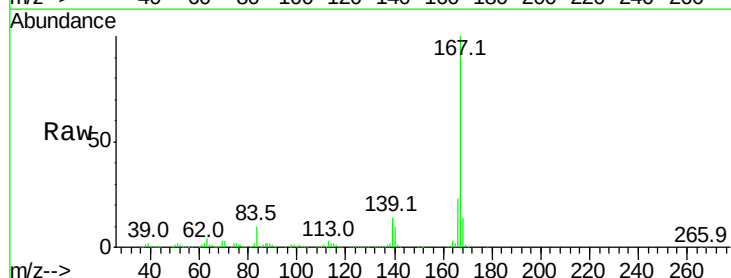
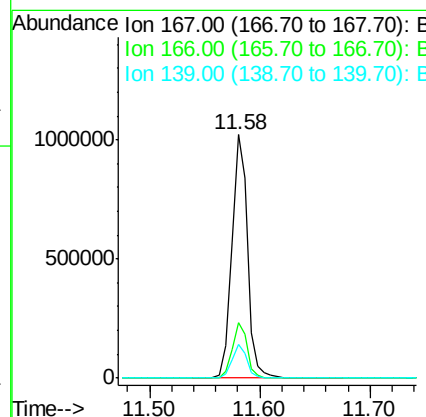
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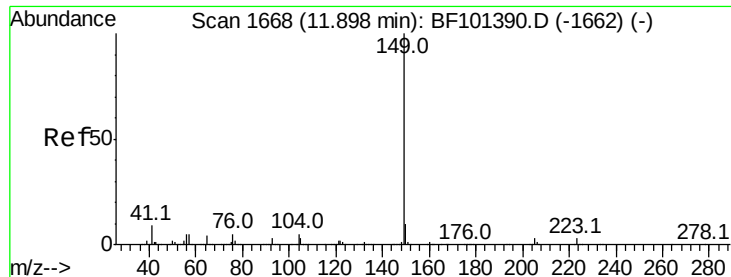
Sohil
 12/15/2017 6:44:58 PM



#72
 Carbazole
 Concen: 30.968 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	13.7	10.9	16.3





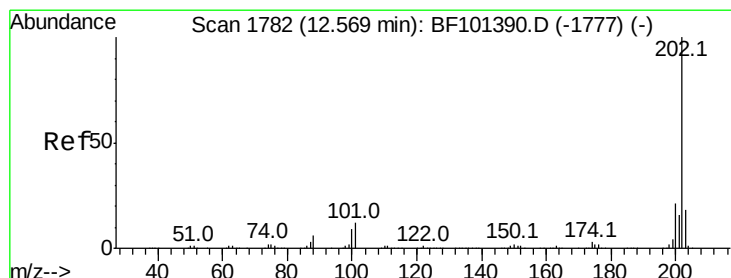
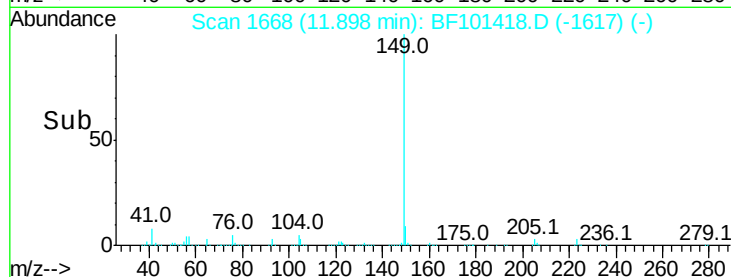
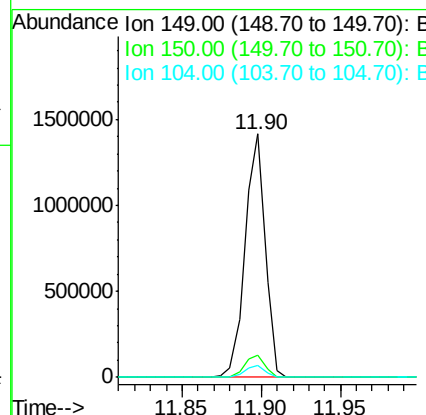
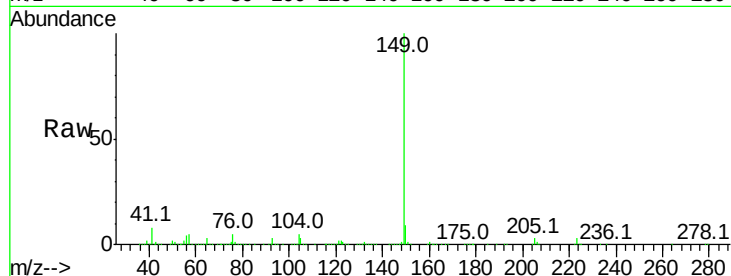
#73
Di-n-butylphthalate
Concen: 31.177 ng
RT: 11.90 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10MSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.8	3.8	5.8

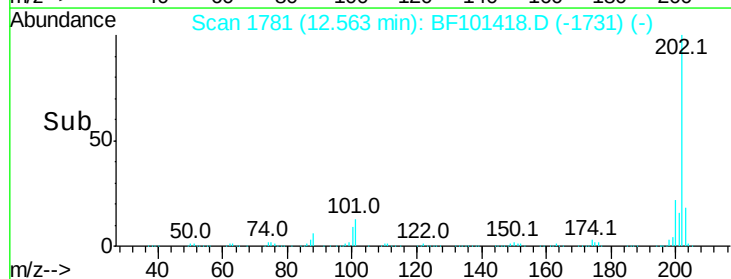
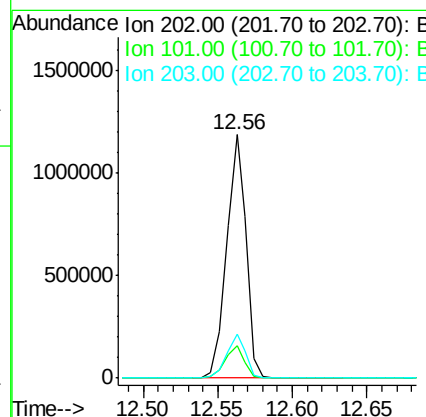
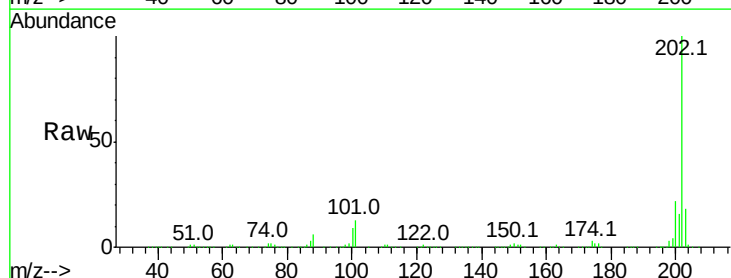
Manual Integrations
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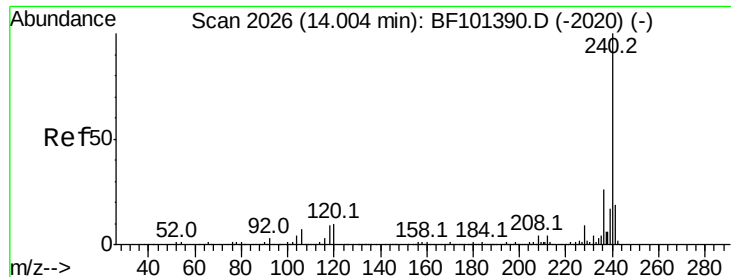
Sohil
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#74
Fluoranthene
Concen: 30.473 ng
RT: 12.56 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Instrument :

BNA_F

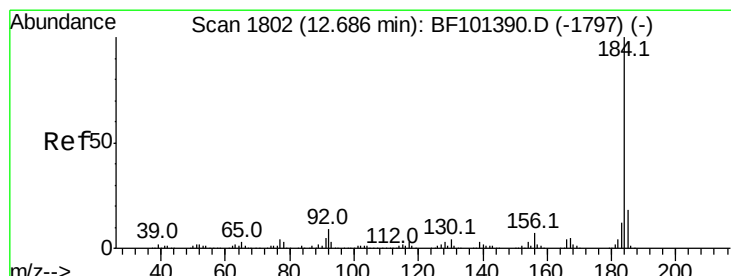
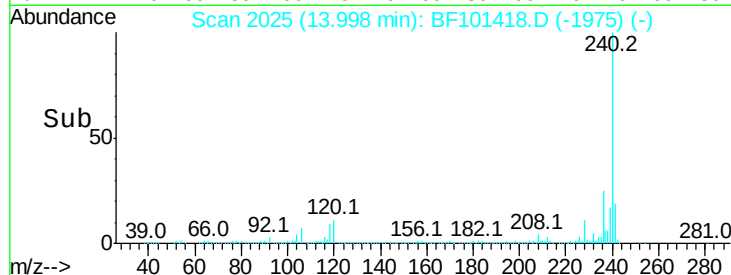
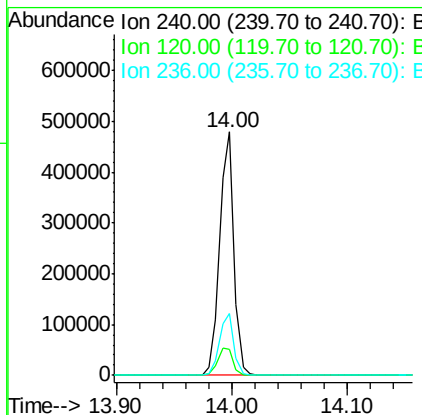
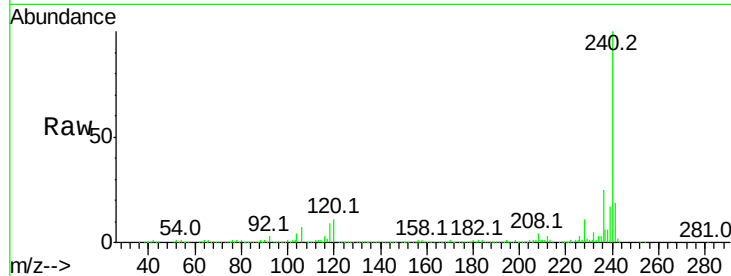
ClientSampleId :

DBEW-2-4-10MSD

Tot Ion:	240	Resp:	410301
Ion Ratio	Lower	Upper	
240	100		
120	10.8	9.5	14.3
236	25.4	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 18.542 ng

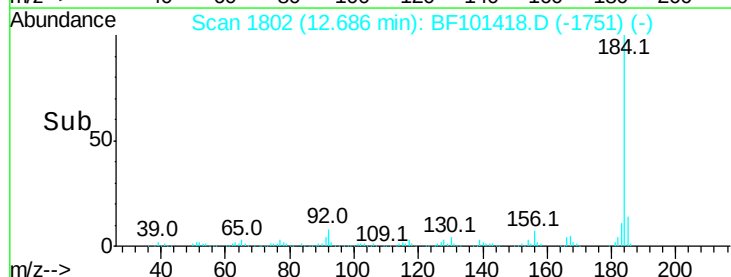
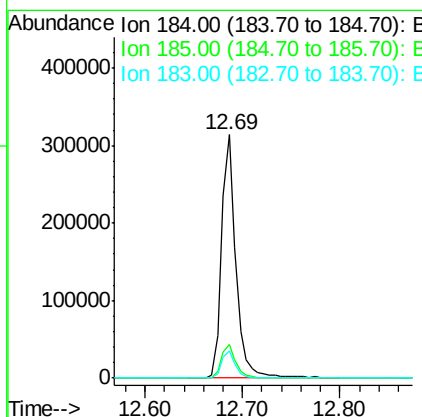
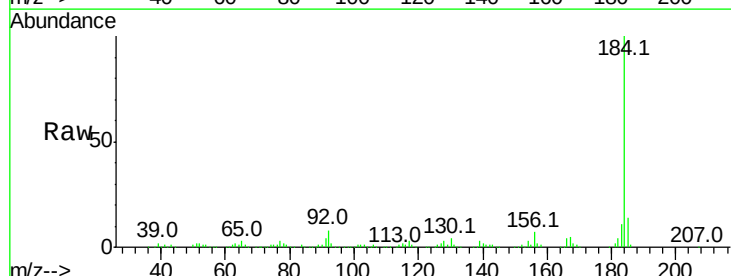
RT: 12.69 min Scan# 1802

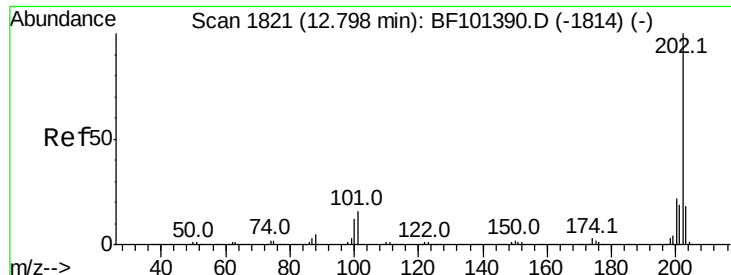
Delta R.T. -0.00 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Tgt Ion:	184	Resp:	321312
Ion Ratio	Lower	Upper	
184	100		
185	13.8	12.6	18.8
183	11.2	9.3	13.9





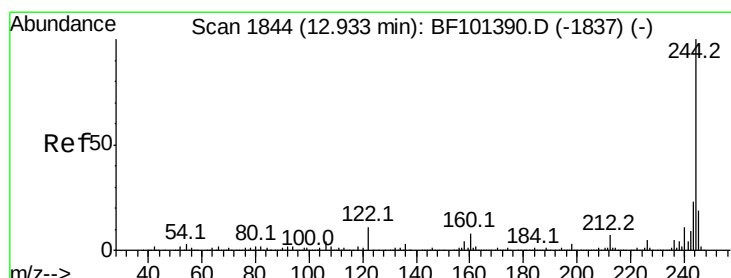
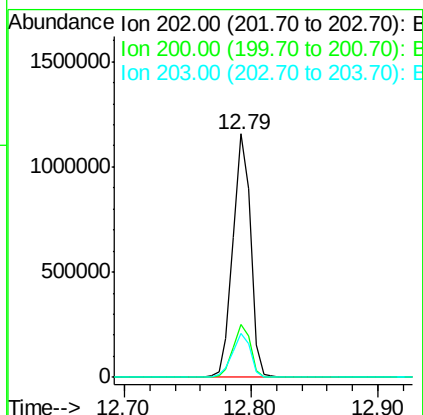
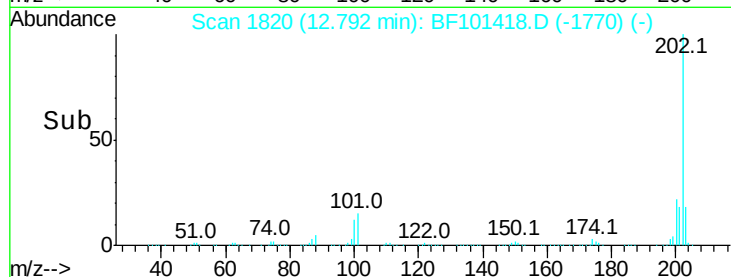
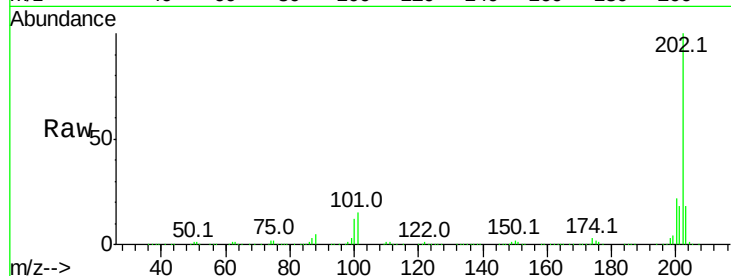
#77
Pvrene
Concen: 35.815 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	18.0	14.3	21.5

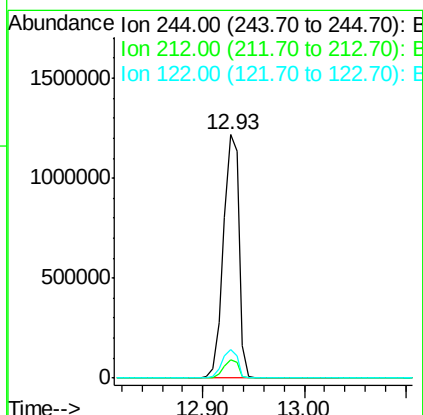
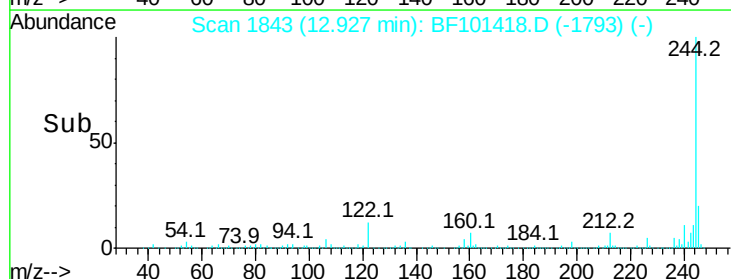
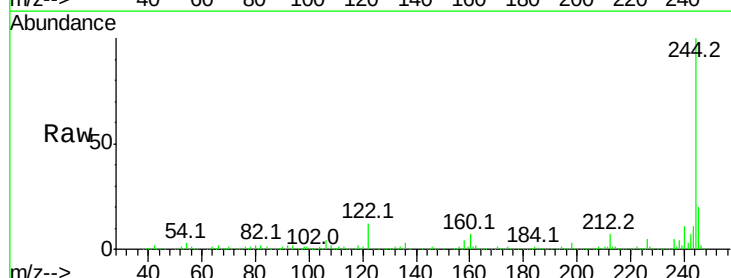
Manual Integrations
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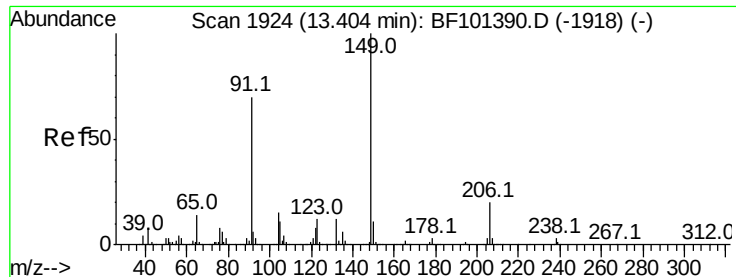
Sohil
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#78
Terphenyl-d14
Concen: 76.136 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	12.0	11.0	16.4





#79

Butylbenzylphthalate

Concen: 36.484 ng

RT: 13.40 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Instrument :

BNA_F

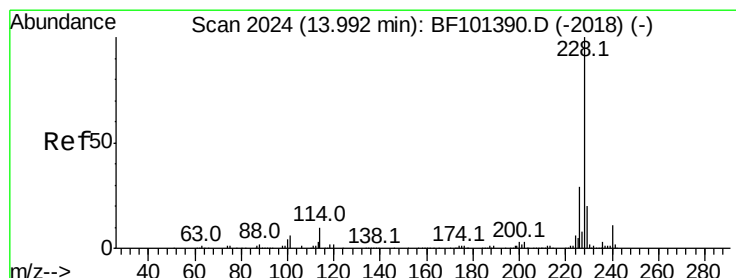
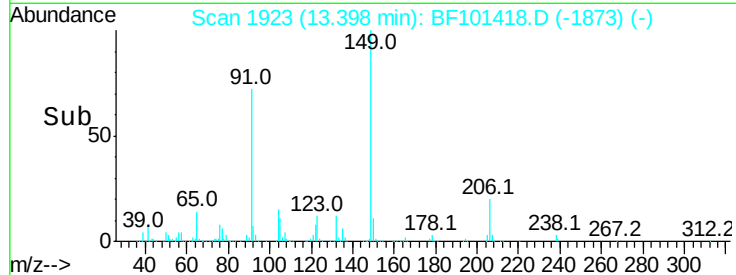
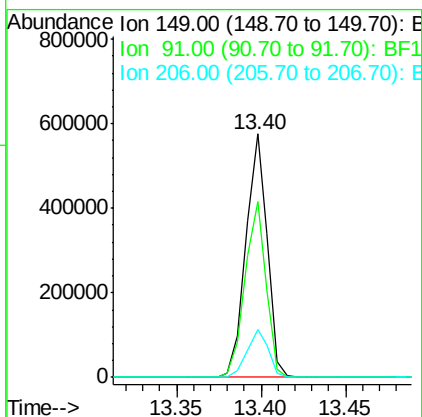
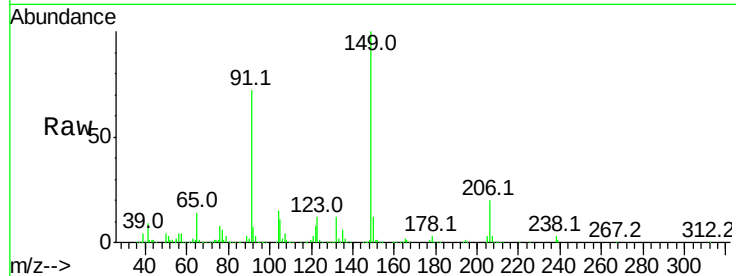
ClientSampleId :

DBEW-2-4-10MSD

Tot Ion:	149	Resp:	508333
Ion Ratio	Lower	Upper	
149	100		
91	72.3	56.8	85.2
206	19.6	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 31.114 ng

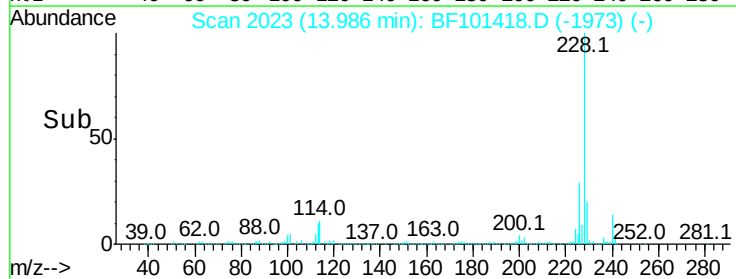
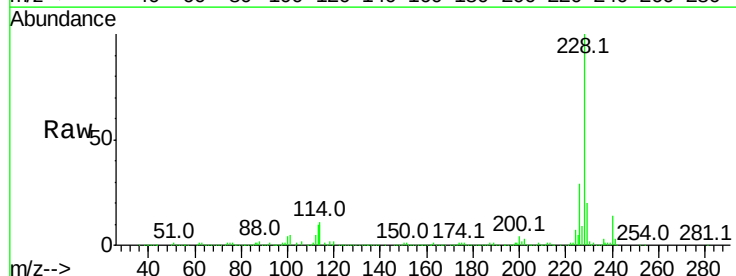
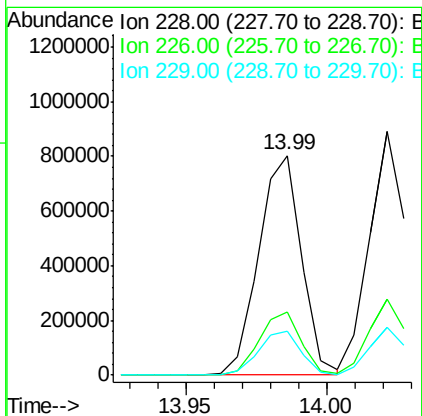
RT: 13.99 min Scan# 2023

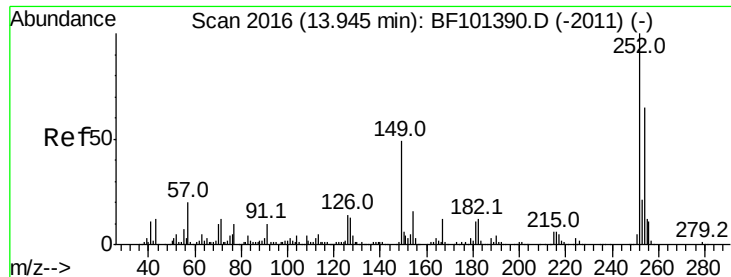
Delta R.T. -0.01 min

Lab File: BF101418.D

Acq: 15 Dec 2017 2:30

Tgt Ion:	228	Resp:	842957
Ion Ratio	Lower	Upper	
228	100		
226	28.8	22.6	33.8
229	20.2	15.8	23.6





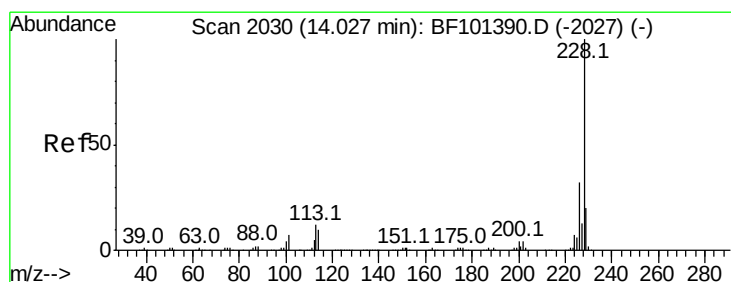
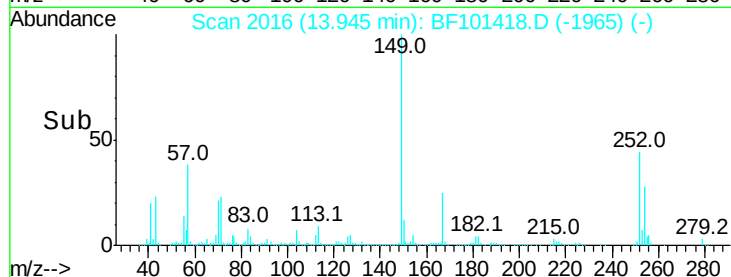
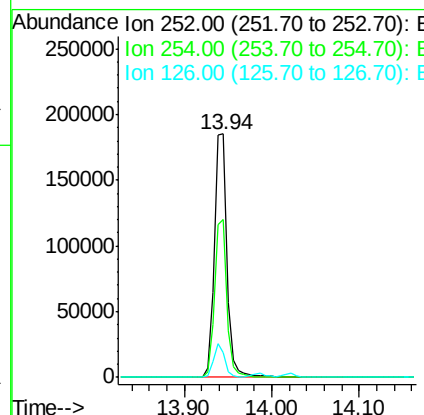
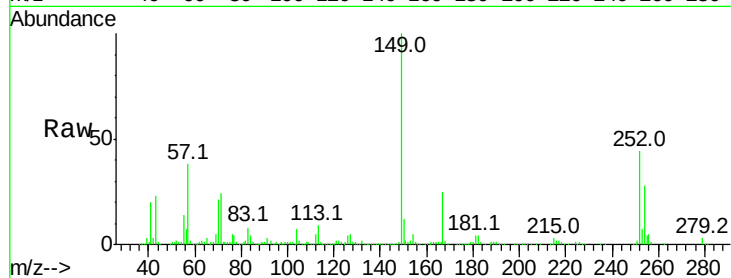
#81
 3,3'-Dichlorobenzidine
 Concen: 21.212 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Instrument :
 BNA_F
 ClientSampleId :
 DBEW-2-4-10MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	10.0	11.3	16.9

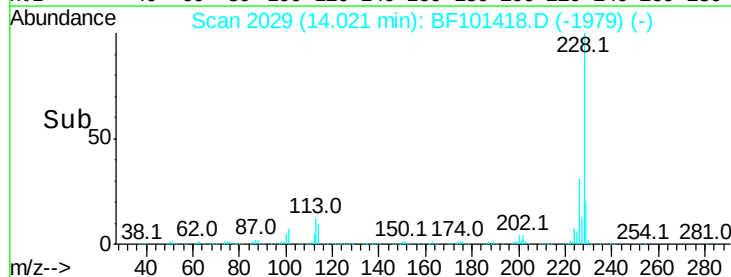
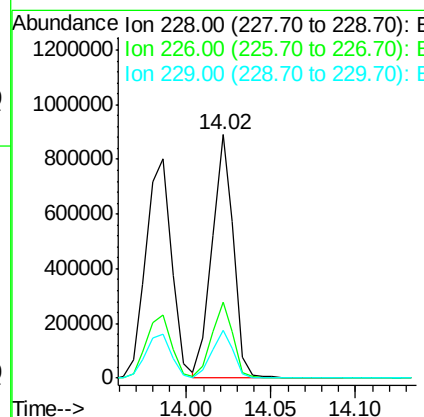
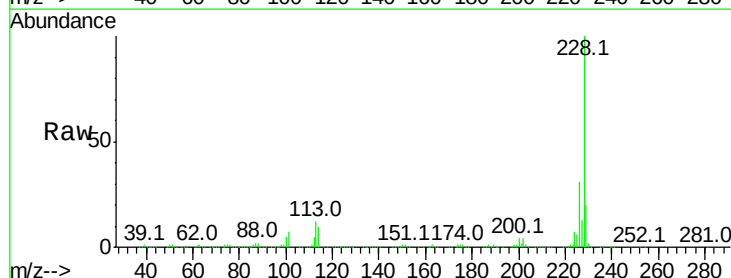
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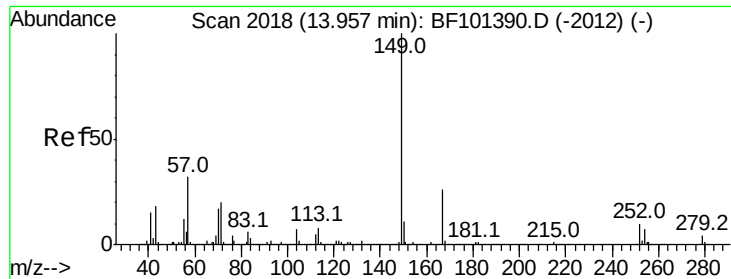
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#82
 Chrysene
 Concen: 30.733 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	19.6	16.2	24.4





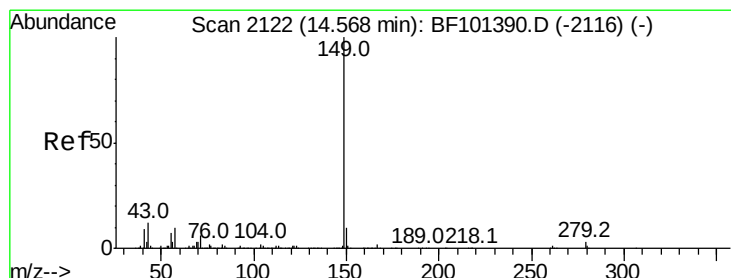
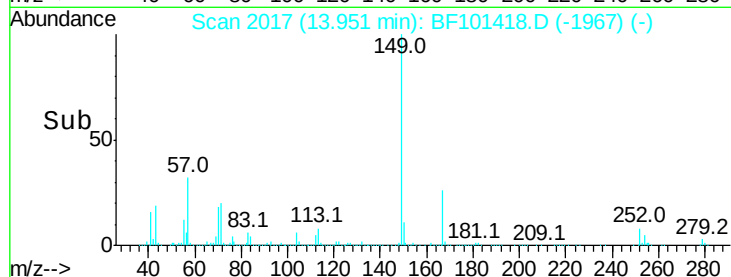
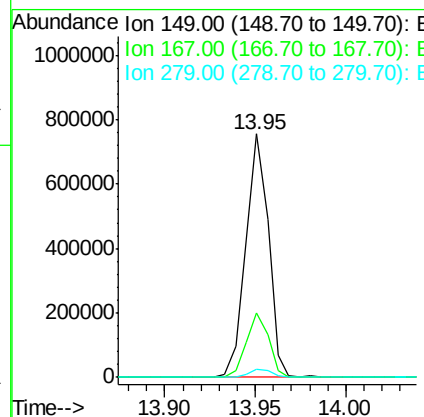
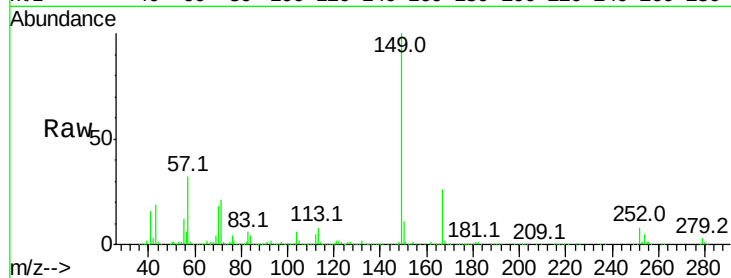
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.259 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Instrument :
 BNA_F
 ClientSampleId :
 DBEW-2-4-10MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.4	3.0	4.4

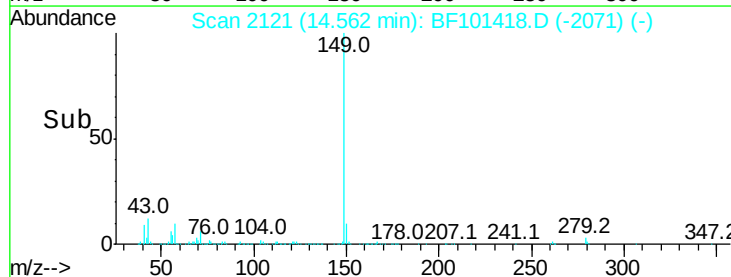
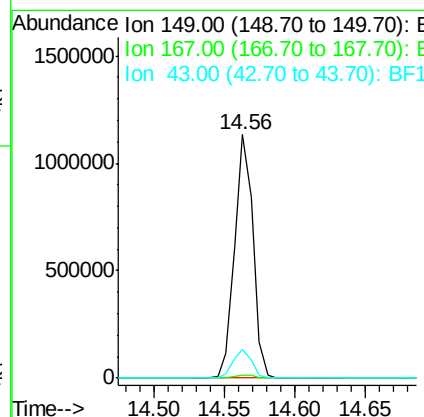
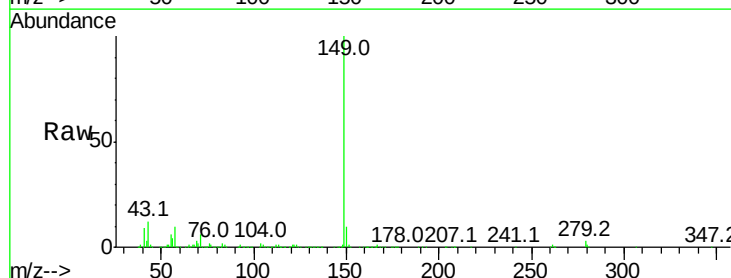
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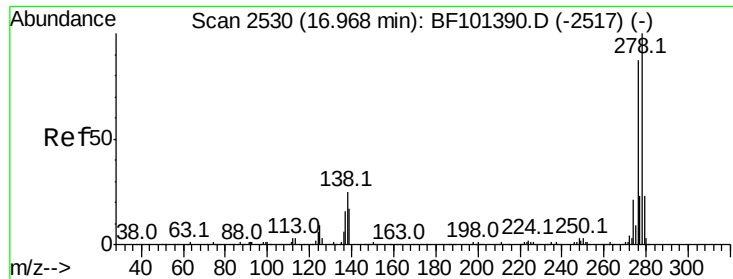
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#84
 Di-n-octyl phthalate
 Concen: 32.648 ng
 RT: 14.56 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.7	8.4	12.6





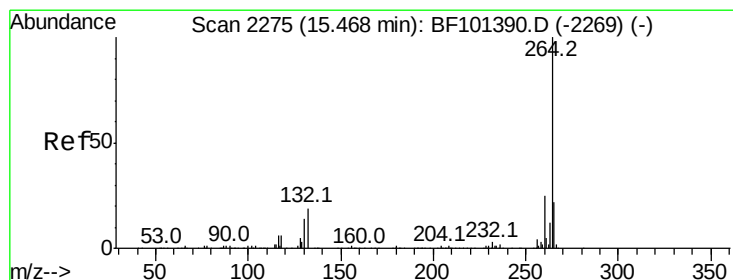
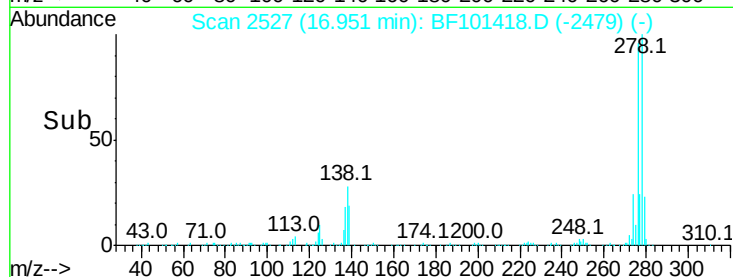
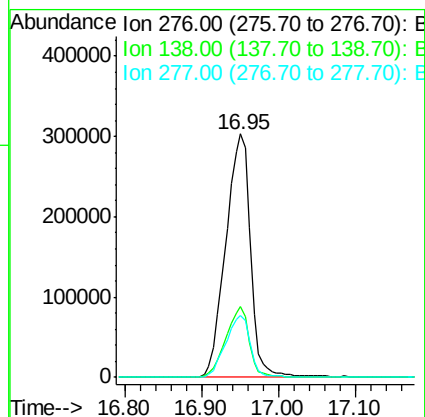
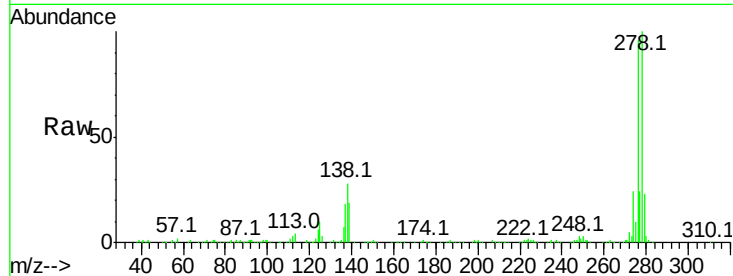
#85
Indeno(1,2,3-cd)pyrene
Concen: 29.921 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.02 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	25.0	37.6
277	25.3	20.1	30.1

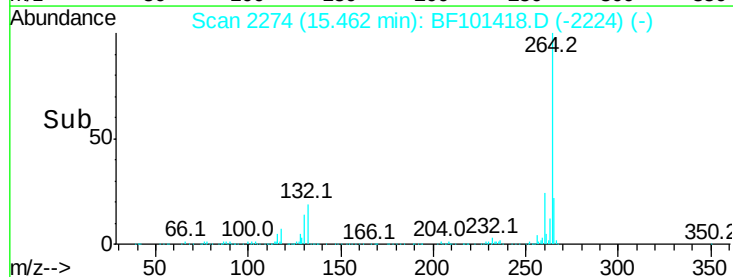
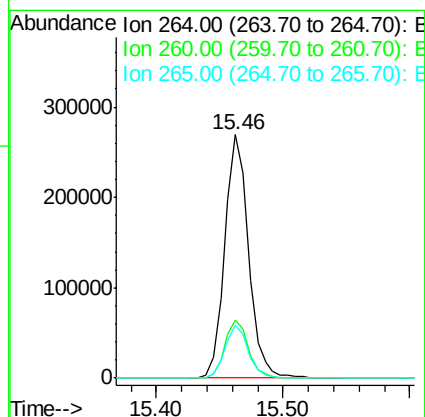
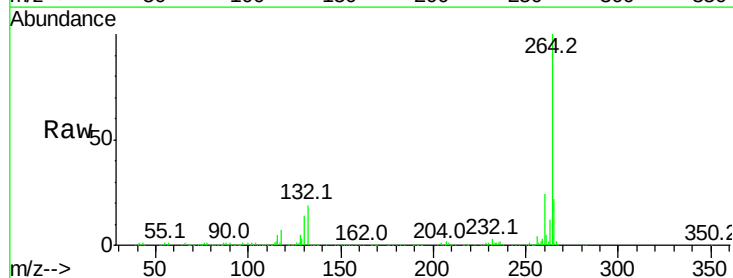
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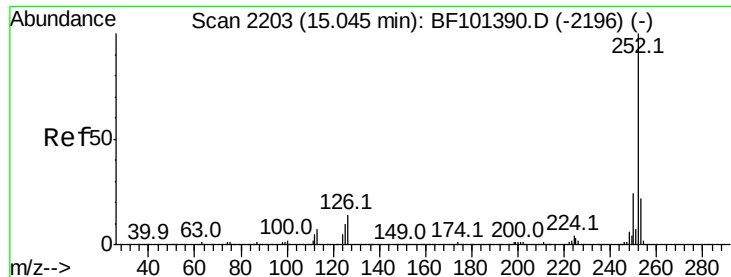
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.7	17.5	26.3





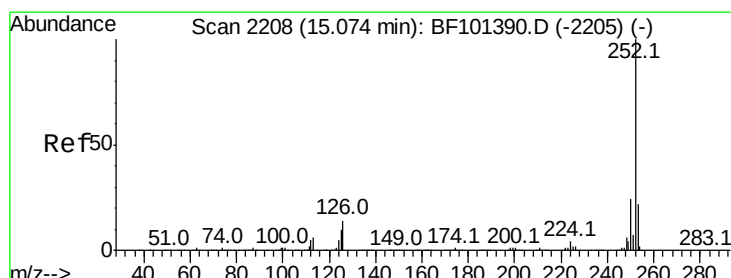
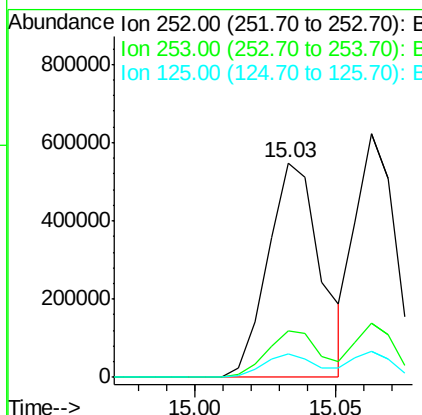
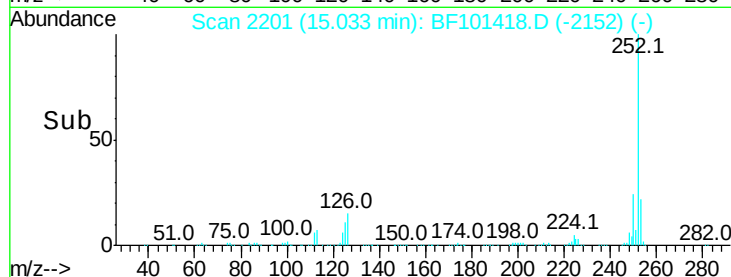
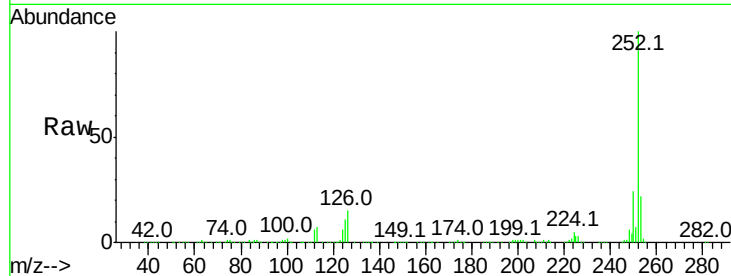
#87
Benzo(b)fluoranthene
Concen: 33.333 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	11.0	9.0	13.6

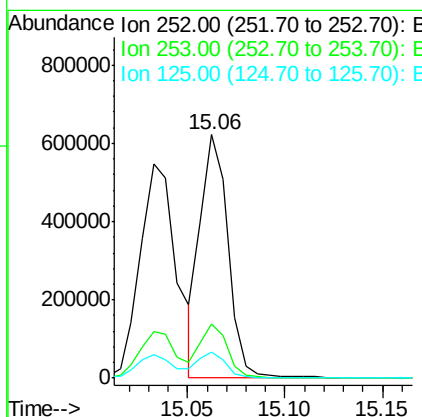
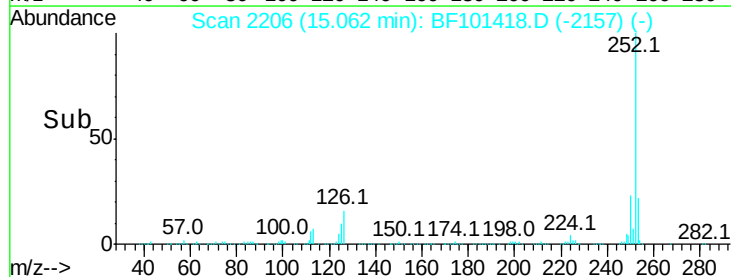
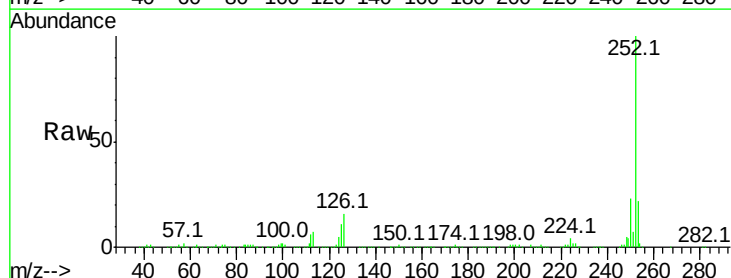
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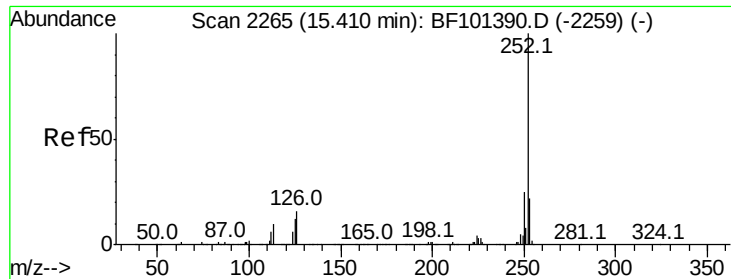
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#88
Benzo(k)fluoranthene
Concen: 29.477 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.6	10.2	15.2





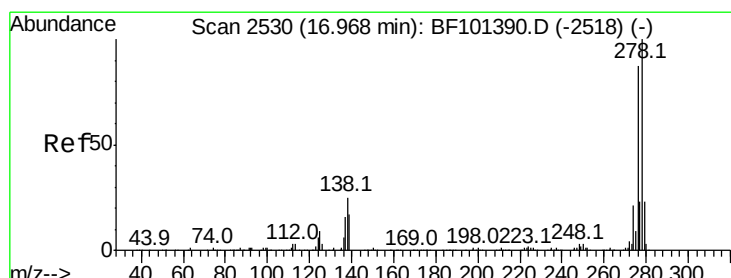
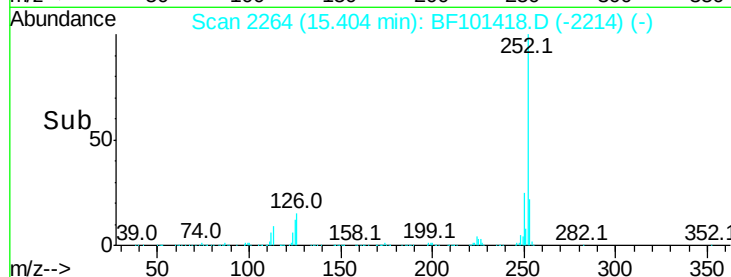
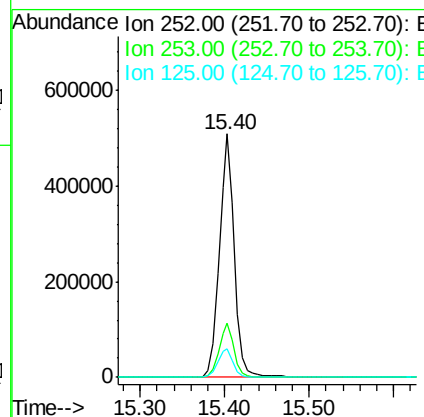
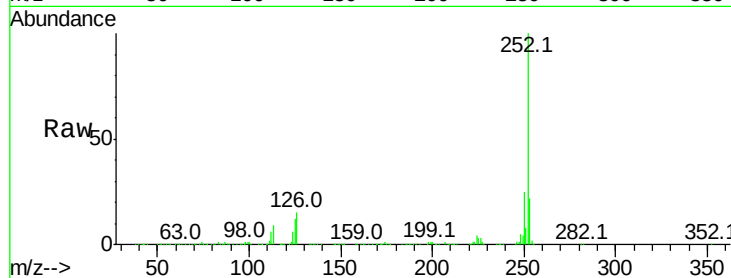
#89
Benzo(a)pyrene
Concen: 32.232 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	11.8	9.8	14.6

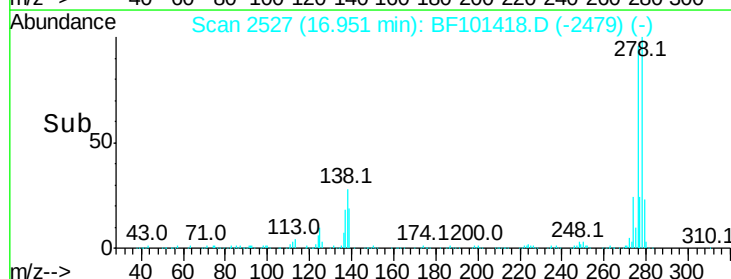
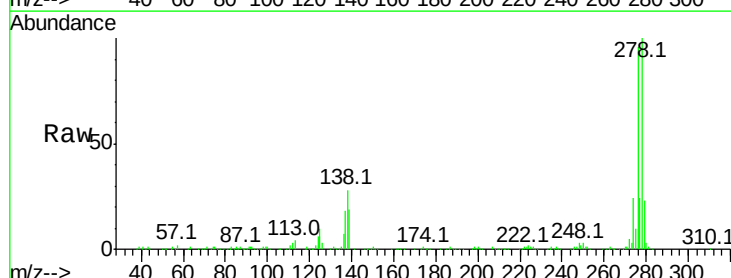
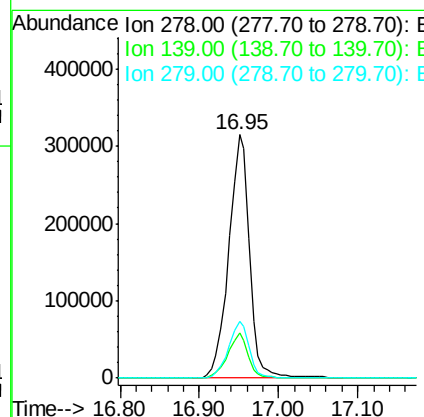
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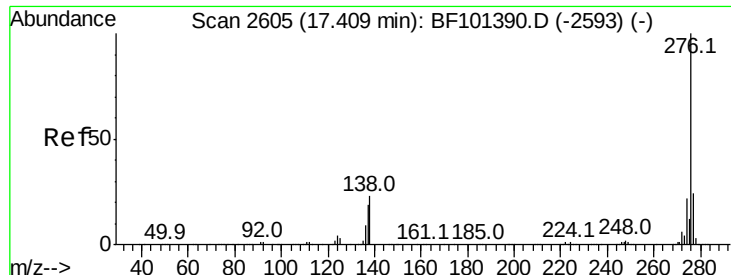
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#90
Dibenzo(a,h)anthracene
Concen: 33.749 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.02 min
Lab File: BF101418.D
Acq: 15 Dec 2017 2:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	15.9	23.9
279	23.1	19.0	28.4





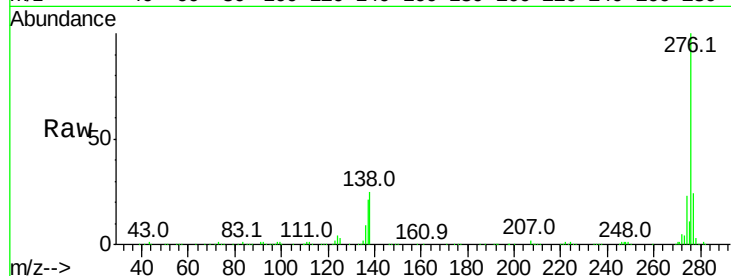
#91
 Benzo(a,h,i)perylene
 Concen: 34.453 ng
 RT: 17.39 min Scan# 2602
 Delta R.T. -0.02 min
 Lab File: BF101418.D
 Acq: 15 Dec 2017 2:30

Instrument :
 BNA_F
 ClientSampleId :
 DBEW-2-4-10MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	24.9	21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

