

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
 Data File : BF101873.D
 Acq On : 3 Jan 2018 21:12
 Operator : SJ/JU
 Sample : J1004-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Manual Integrations
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Sohil
 1/4/2018 1:56:41 PM

Quant Time: Jan 04 10:23:03 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	98457	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	336873	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	126139	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	249006	20.00	ng	-0.02
75) Chrysene-d12	13.95	240	240669	20.00	ng	-0.02
86) Perylene-d12	15.42	264	190101	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	577976	87.44	ng	0.00
7) Phenol-d6	6.42	99	611091	74.29	ng	-0.01
23) Nitrobenzene-d5	7.35	82	344534	56.93	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	102464	84.30	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	530059	65.19	ng	-0.02
78) Terphenyl-d14	12.87	244	574681	57.57	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	91436	26.922	ng	94
3) Pyridine	3.30	79	167070	17.705	ng	97
4) n-Nitrosodimethylamine	3.23	42	84791	19.516	ng	95
6) Aniline	6.45	93	174888	15.299	ng	# 65
8) 2-Chlorophenol	6.56	128	182114	26.192	ng	97
9) Benzaldehyde	6.35	77	51147	8.419	ng	98
10) Phenol	6.44	94	234817	25.045	ng	# 66
11) bis(2-Chloroethyl)ether	6.51	93	191015	25.973	ng	99
12) 1,3-Dichlorobenzene	6.71	146	210893	26.875	ng	98
13) 1,4-Dichlorobenzene	6.79	146	215612	26.906	ng	100
14) 1,2-Dichlorobenzene	6.94	146	194877	27.017	ng	97
15) Benzyl Alcohol	6.93	79	141125	24.925	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	312937	27.803	ng	71
17) 2-Methylphenol	7.05	107	145954	22.820	ng	# 85
18) Hexachloroethane	7.27	117	53286	19.126	ng	97
19) n-Nitroso-di-n-propylamine	7.18	70	131507	24.343	ng	95
20) 3+4-Methylphenols	7.21	107	191247	28.218	ng	97
22) Acetophenone	7.19	105	261190	33.980	ng	# 98
24) Nitrobenzene	7.36	77	181903	27.159	ng	99
25) Isophorone	7.60	82	325620	26.822	ng	99
26) 2-Nitrophenol	7.69	139	64970	22.579	ng	95
27) 2,4-Dimethylphenol	7.72	122	147767	30.228	ng	97
28) bis(2-Chloroethoxy)methane	7.80	93	215155	27.900	ng	# 97
29) 2,4-Dichlorophenol	7.95	162	128474	26.602	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	139696	27.410	ng	97
31) Naphthalene	8.07	128	456778	26.934	ng	100
32) Benzoic acid	7.86	122	47077	19.883	ng	98
33) 4-Chloroaniline	8.15	127	124450	16.883	ng	98
34) Hexachlorobutadiene	8.17	225	81639	27.696	ng	99
35) Caprolactam	8.50	113	36946	22.031	ng	94
36) 4-Chloro-3-methylphenol	8.63	107	127153	23.954	ng	98
37) 2-Methylnaphthalene	8.76	142	283524	25.660	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	130085	30.545	ng	97
42) 2,4,6-Trichlorophenol	9.06	196	77394	30.186	ng	97

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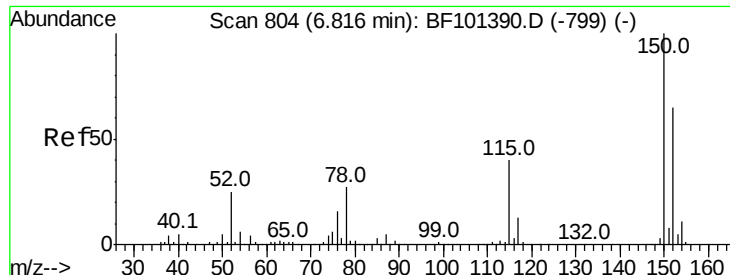
Manual Integrations
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 1/4/2018 1:56:41 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.13	196	73553	26.201	nq	96
45) 1,1'-Biphenyl	9.23	154	330938	29.583	nq	99
46) 2-Chloronaphthalene	9.26	162	242519	28.333	nq	97
47) 2-Nitroaniline	9.37	65	88656	29.983	nq	96
48) Acenaphthylene	9.67	152	361045	26.705	nq	99
49) Dimethylphthalate	9.52	163	320930	31.631	nq	100
50) 2,6-Dinitrotoluene	9.60	165	47840	23.199	nq	91
51) Acenaphthene	9.84	154	211571	26.047	nq	98
52) 3-Nitroaniline	9.79	138	75366	29.314	nq	95
54) Dibenzofuran	10.02	168	319181	30.921	nq	97
55) 4-Nitrophenol	10.00	139	31591m	28.180	nq	
56) 2,4-Dinitrotoluene	10.03	165	58632	25.236	nq	# 97
57) Fluorene	10.36	166	251289	28.777	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	62375m	30.926	nq	
59) Diethylphthalate	10.22	149	265173	26.392	nq	97
60) 4-Chlorophenyl-phenylether	10.34	204	120139	28.707	nq	96
61) 4-Nitroaniline	10.40	138	76018	29.416	nq	95
62) Azobenzene	10.50	77	247658	23.794	nq	98
65) n-Nitrosodiphenylamine	10.46	169	226571	24.642	nq	95
66) 4-Bromophenyl-phenylether	10.83	248	71383	25.513	nq	# 89
67) Hexachlorobenzene	10.92	284	76668	25.891	nq	# 84
68) Atrazine	10.99	200	64316	23.460	nq	97
69) Pentachlorophenol	11.12	266	47964	44.795	nq	98
70) Phenanthrene	11.32	178	383394	27.687	nq	98
71) Anthracene	11.38	178	394146	27.865	nq	99
72) Carbazole	11.54	167	378600	28.588	nq	98
73) Di-n-butylphthalate	11.84	149	430246	26.767	nq	99
74) Fluoranthene	12.52	202	459534	31.616	nq	96
76) Benzidine	12.64	184	354155	34.842	nq	97
77) Pyrene	12.75	202	477278	26.424	nq	98
79) Butylbenzylphthalate	13.34	149	209556	25.641	nq	96
80) Benzo(a)anthracene	13.94	228	412453	25.954	nq	99
81) 3,3'-Dichlorobenzidine	13.90	252	150741	29.091	nq	95
82) Chrysene	13.98	228	394382	26.284	nq	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	274466	26.514	nq	99
84) Di-n-octyl phthalate	14.50	149	502004	27.192	nq	98
85) Indeno(1,2,3-cd)pyrene	16.90	276	271030	20.284	nq	98
87) Benzo(b)fluoranthene	14.99	252	317289	27.383	nq	98
88) Benzo(k)fluoranthene	15.02	252	318980	28.314	nq	97
89) Benzo(a)pyrene	15.36	252	278867	26.107	nq	99
90) Dibenzo(a,h)anthracene	16.89	278	228653	24.932	nq	99
91) Benzo(g,h,i)perylene	17.35	276	221065	24.343	nq	94

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



#1

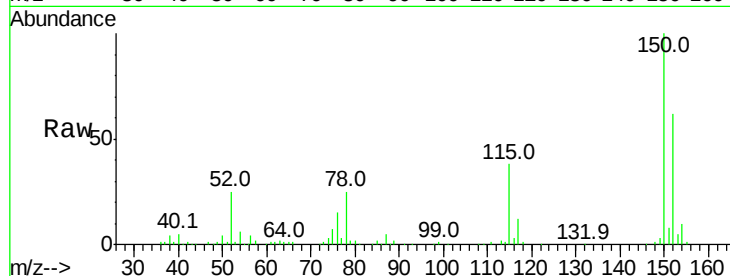
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.9	124.6	186.8
115	61.4	50.1	75.1

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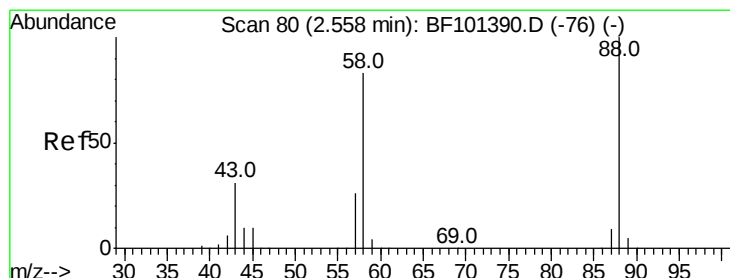
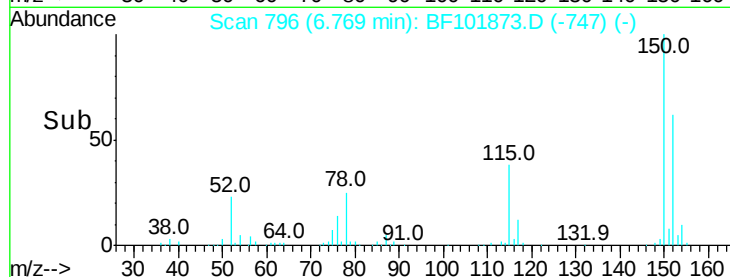
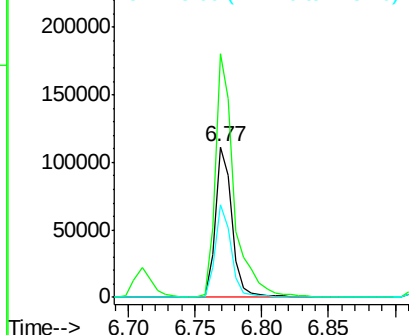


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

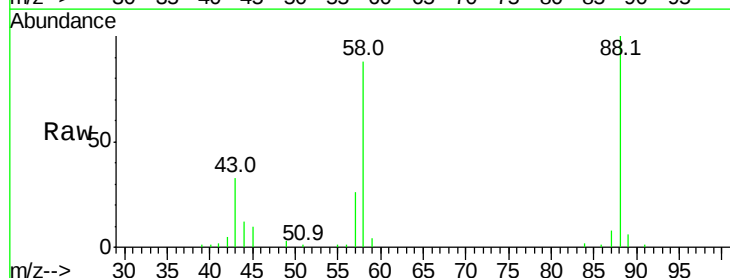
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 26.922 ng
RT: 2.50 min Scan# 70
Delta R.T. 0.03 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.7	62.6	93.8
43	27.7	24.6	37.0

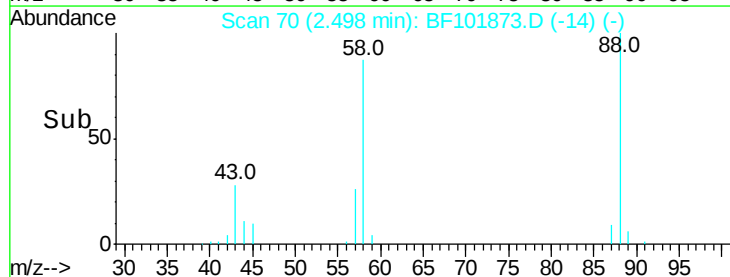
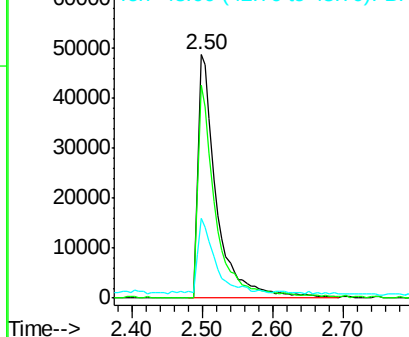


Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





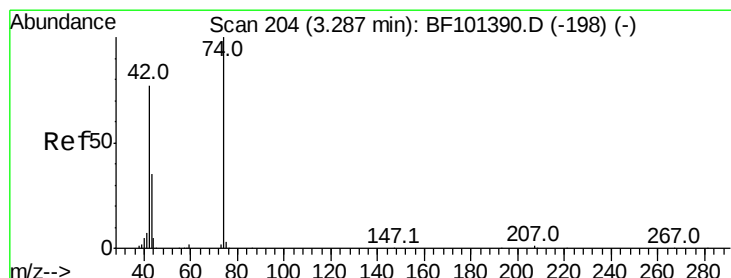
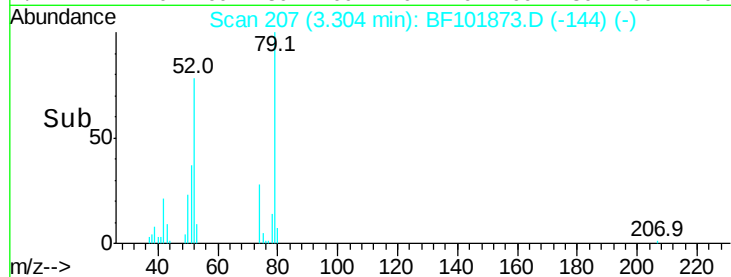
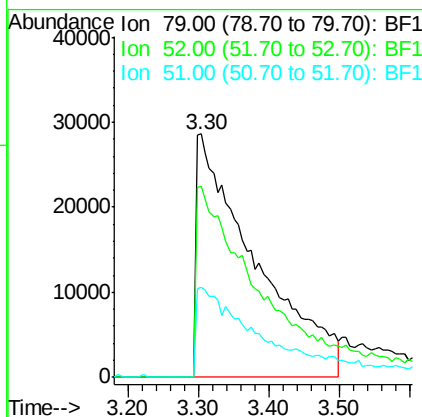
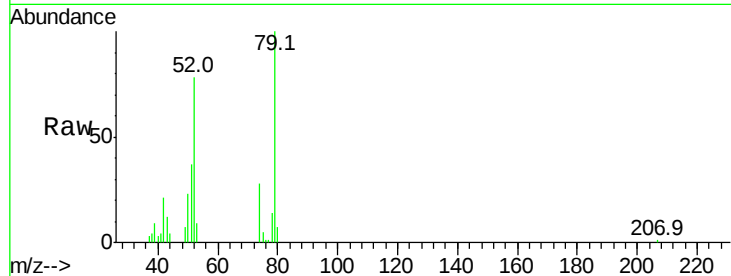
#3
 Pvridine
 Concen: 17.705 ng
 RT: 3.30 min Scan# 207
 Delta R.T. 0.07 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		167070		
52	78.4	59.8		89.6	
51	36.9	29.8		44.8	

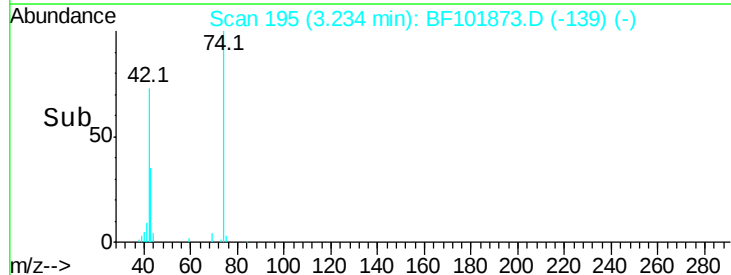
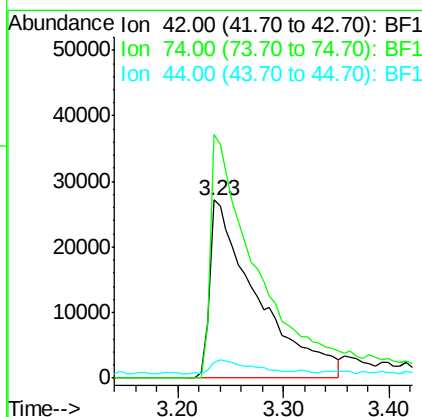
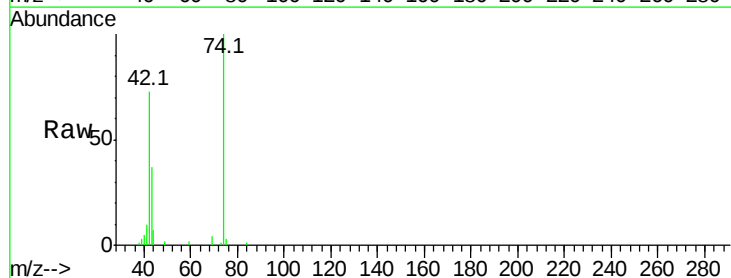
Manual Integrations
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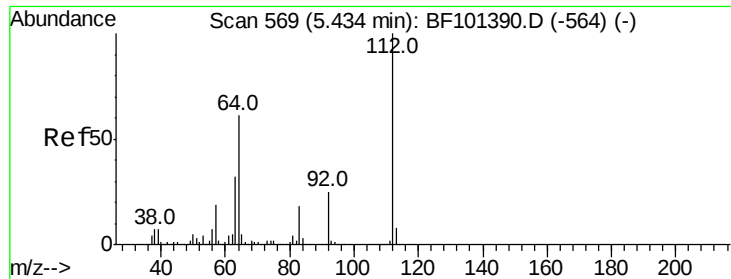
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#4
 n-Nitrosodimethylamine
 Concen: 19.516 ng
 RT: 3.23 min Scan# 195
 Delta R.T. 0.03 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		84791		
74	137.0	104.9		157.3	
44	9.2	6.9		10.3	





#5

2-Fluorophenol

Concen: 87.443 ng

RT: 5.40 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

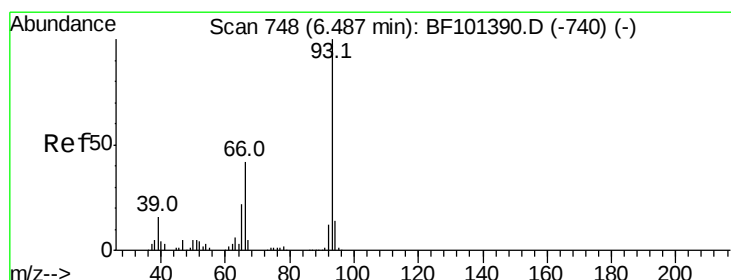
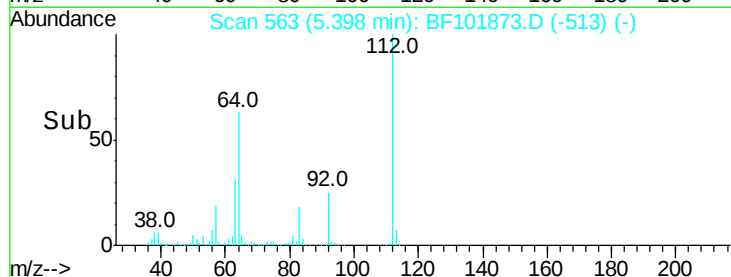
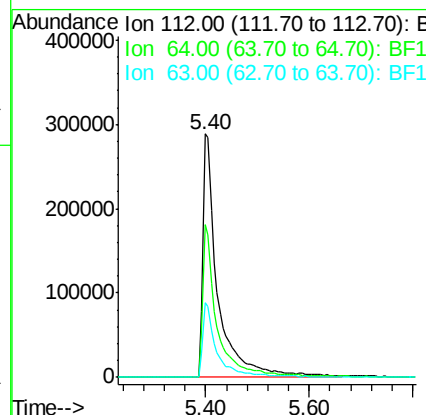
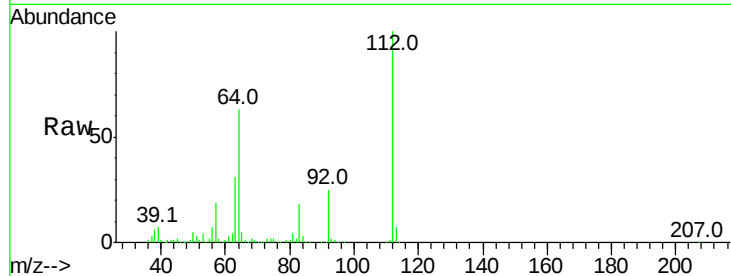
ClientSampleId :

SB-08-COMPMSD

Tot Ion:	112	Resp:	577976
Ion Ratio	Lower	Upper	
112	100		
64	62.5	47.9	71.9
63	30.6	23.7	35.5

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#6

Aniline

Concen: 15.299 ng

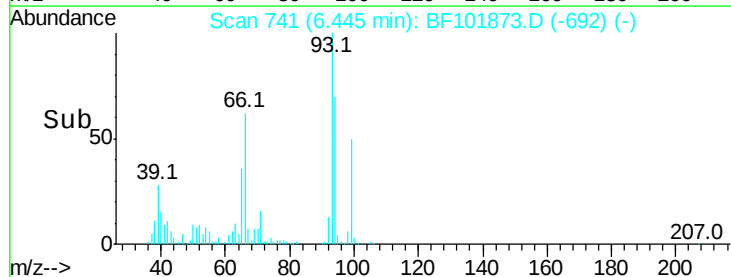
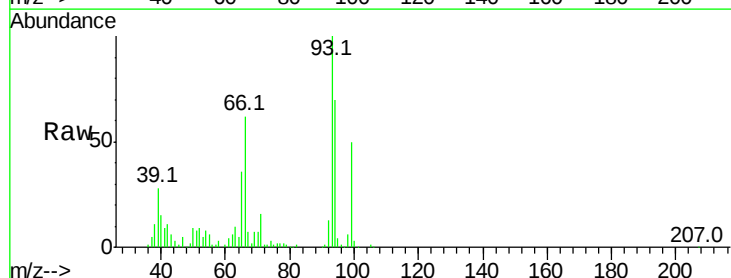
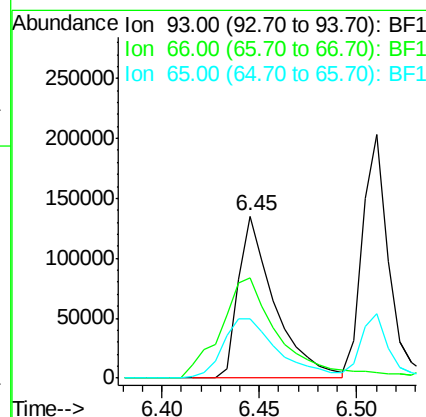
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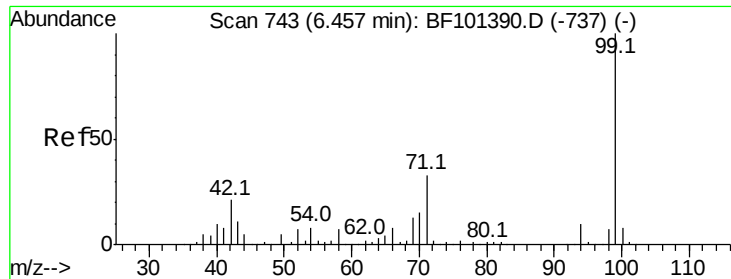
Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Tgt Ion:	93	Resp:	174888
Ion Ratio	Lower	Upper	
93	100		
66	61.7	32.2	48.2#
65	36.5	16.4	24.6#





#7

Phenol-d6

Concen: 74.287 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

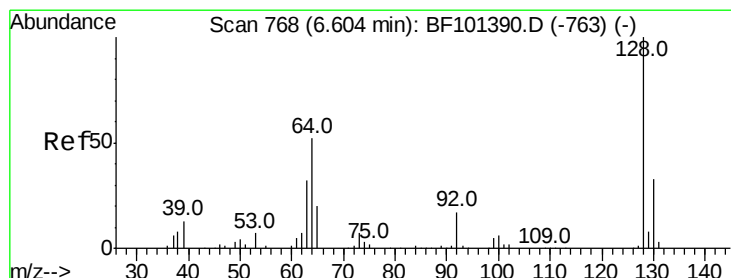
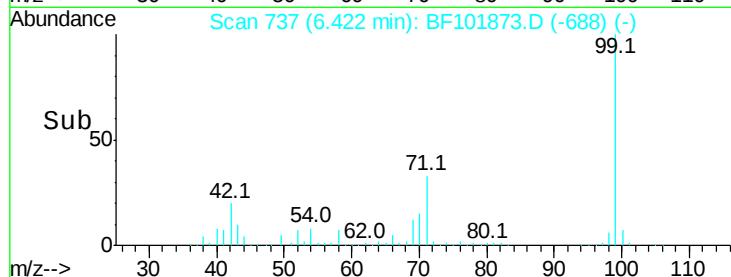
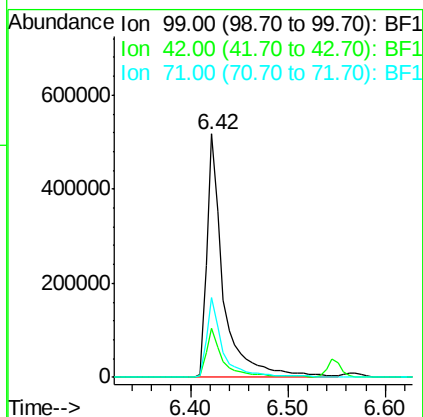
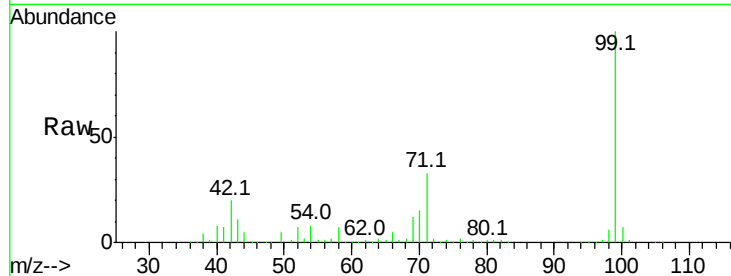
ClientSampleId :

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Tot Ion:	99	Resp:	611091
Ion Ratio	Lower	Upper	
99	100		
42	20.0	14.5	21.7
71	32.9	25.4	38.0

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#8

2-Chlorophenol

Concen: 26.192 ng

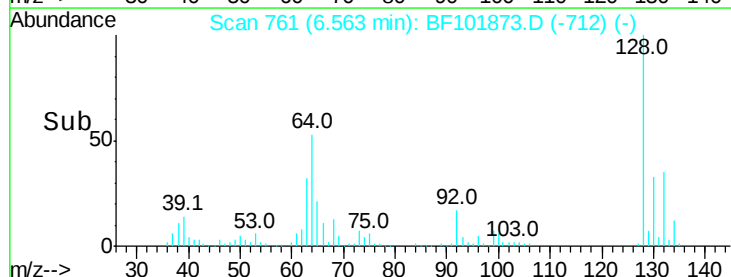
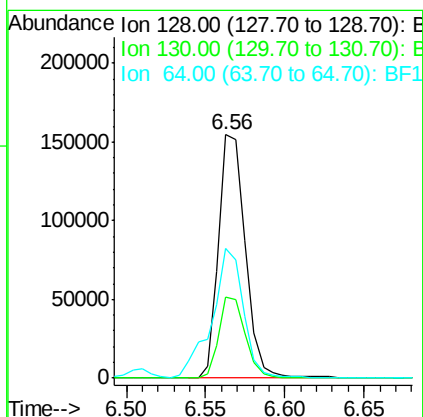
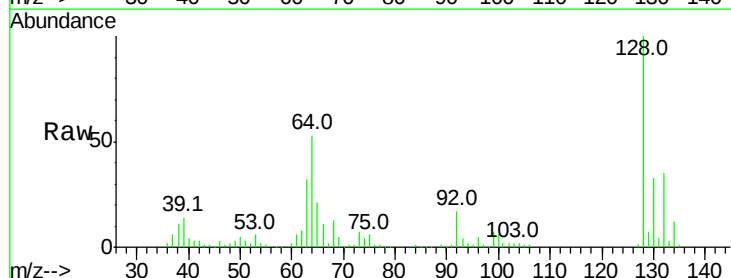
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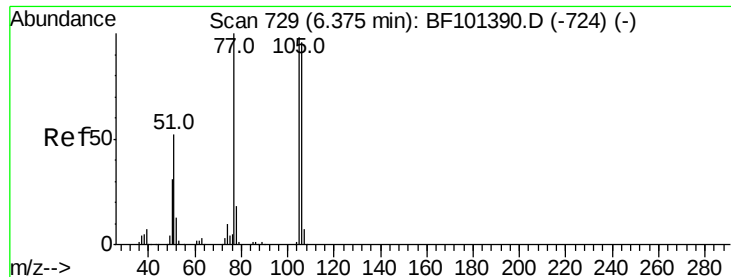
Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Tgt Ion:	128	Resp:	182114
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.0	53.0
64	53.2	29.4	69.4





#9

Benzaldehyde

Concen: 8.419 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

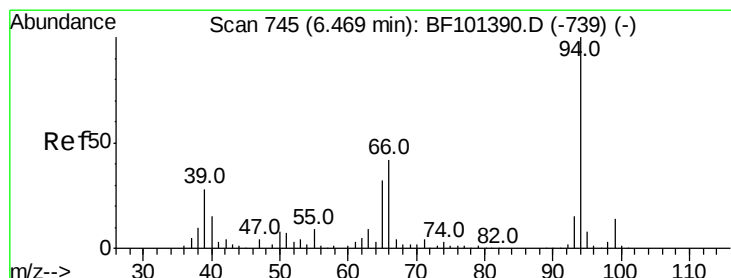
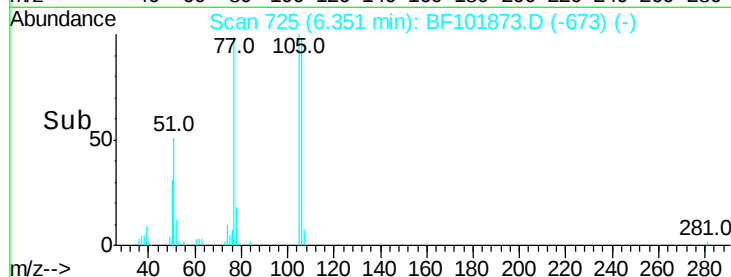
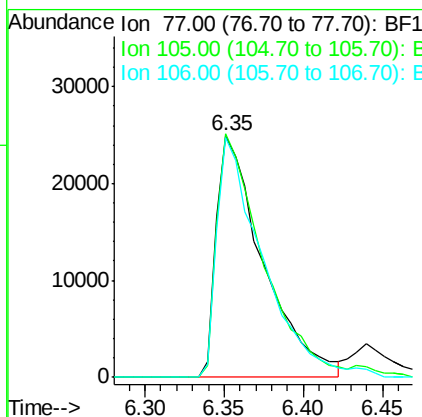
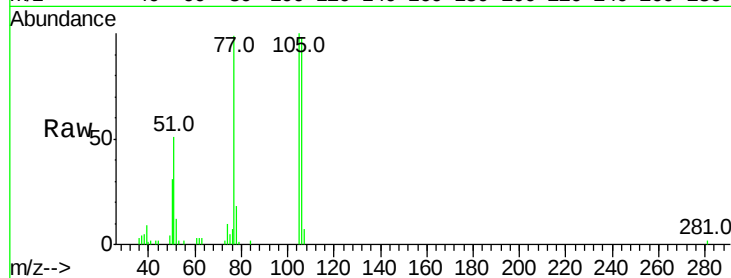
ClientSampleId :

SB-08-COMPMSD

Tot Ion:	77	Resp:	51147
Ion	Ratio	Lower	Upper
77	100		
105	100.8	81.1	121.1
106	99.0	74.5	114.5

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#10

Phenol

Concen: 25.045 ng

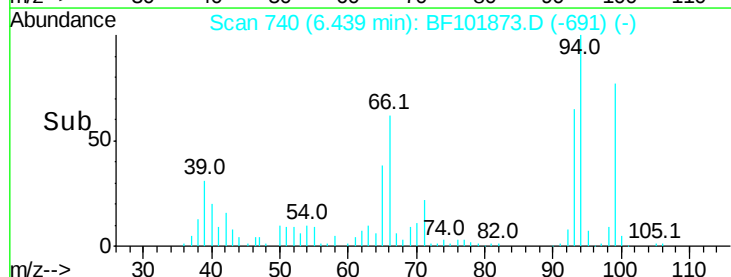
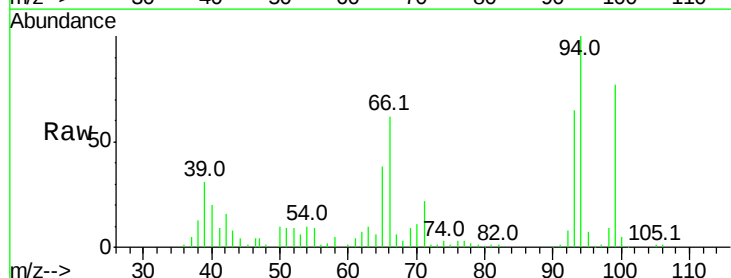
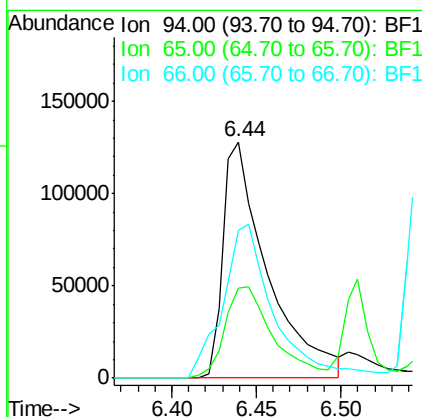
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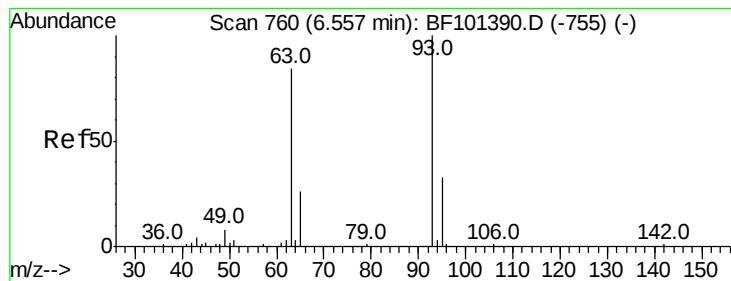
Delta R.T. -0.01 min

Lab File: BF101873.D

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Tgt Ion:	94	Resp:	234817
Ion	Ratio	Lower	Upper
94	100		
65	38.2	7.9	47.9
66	62.3	16.2	56.2





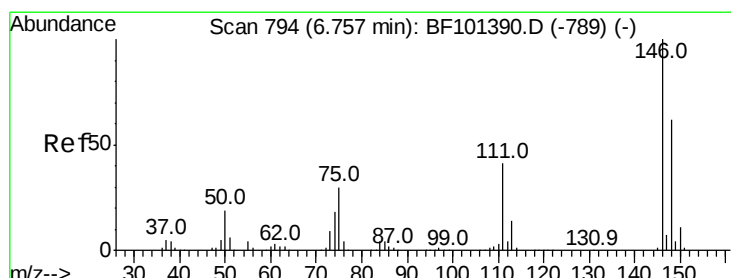
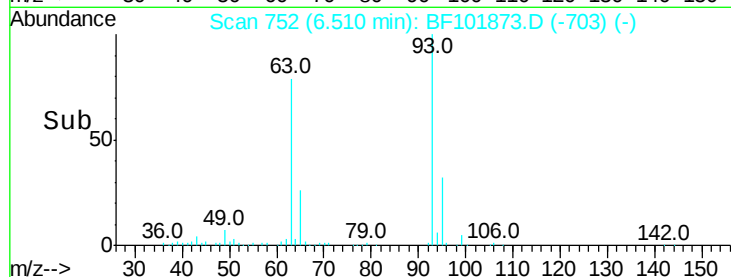
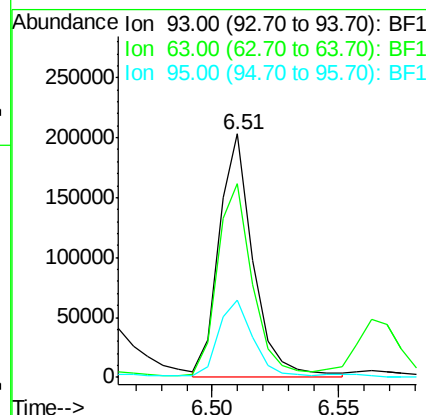
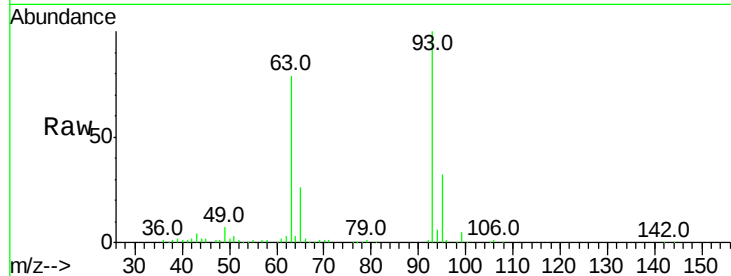
#11
bis(2-Chloroethyl)ether
Concen: 25.973 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tot Ion	93	Resp	191015
Ion Ratio	100	Lower	Upper
93	100		
63	79.5	58.6	98.6
95	31.7	11.8	51.8

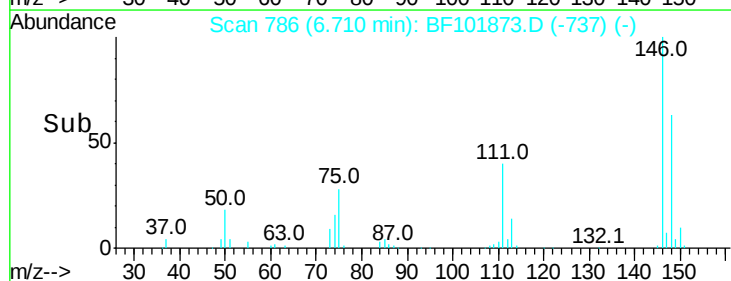
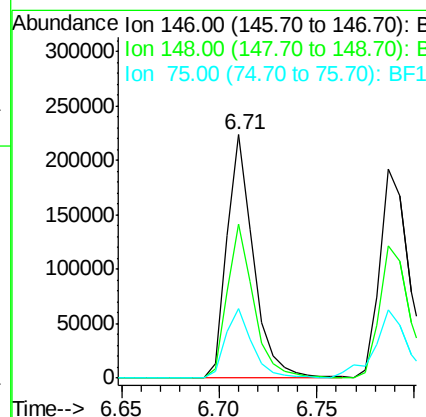
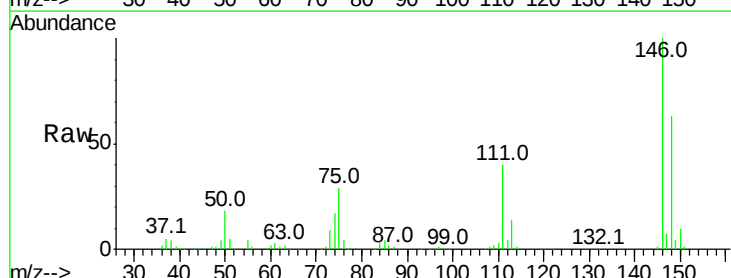
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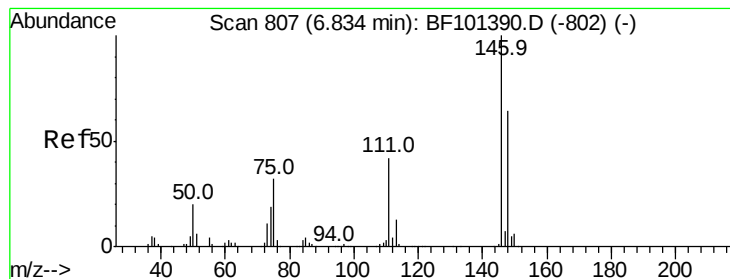
Sohil
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#12
1,3-Dichlorobenzene
Concen: 26.875 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	146	Resp	210893
Ion Ratio	100	Lower	Upper
146	100		
148	63.1	51.8	77.8
75	28.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 26.906 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

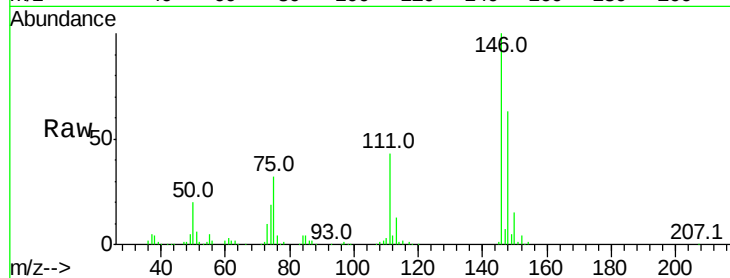
ClientSampleId :

SB-08-COMPMSD

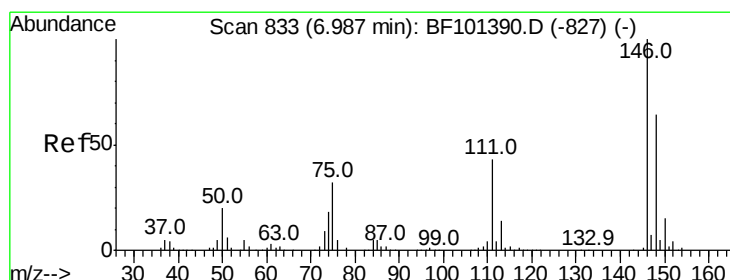
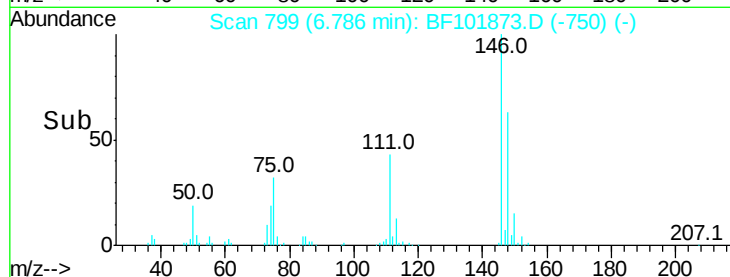
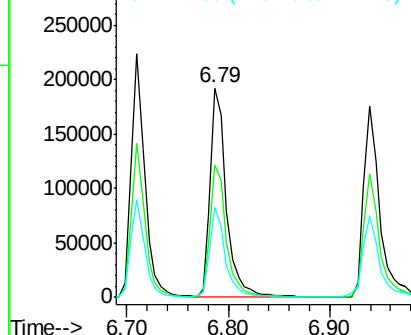
Tot Ion:	146	Resp:	215612
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.8	76.2
111	42.8	34.2	51.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 27.017 ng

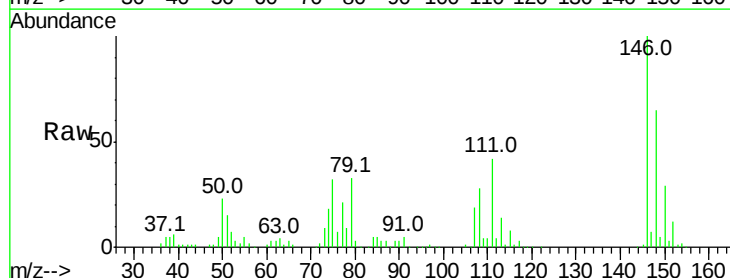
RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

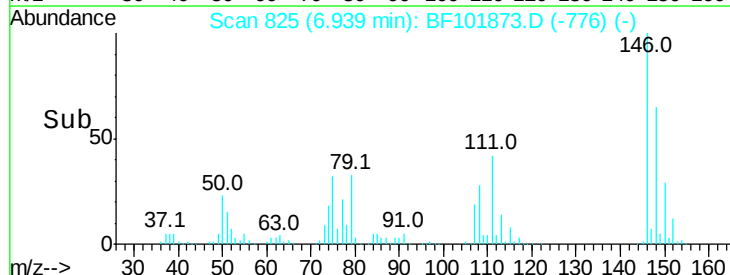
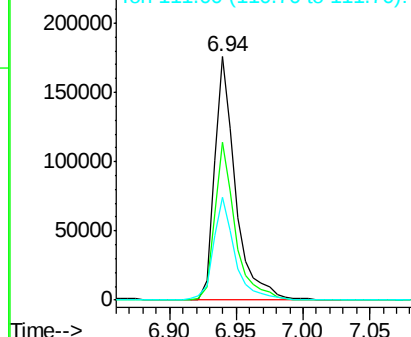
Lab File: BF101873.D

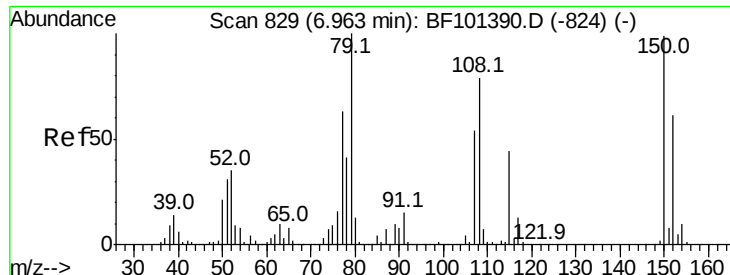
Acq: 3 Jan 2018 21:12

Tgt Ion:	146	Resp:	194877
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.6	75.8
111	42.2	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





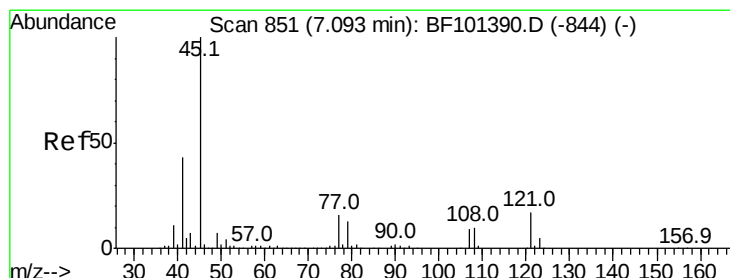
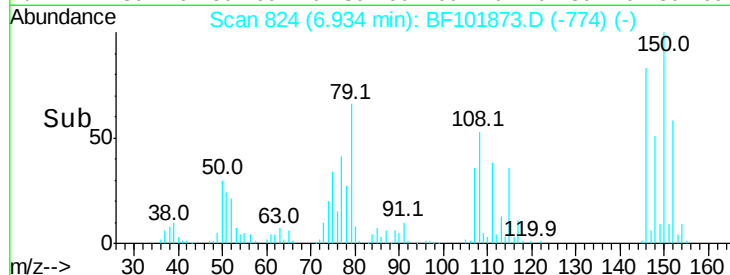
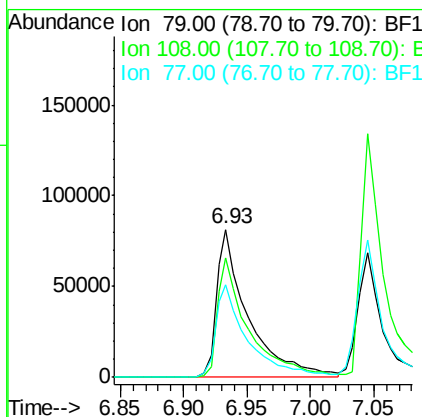
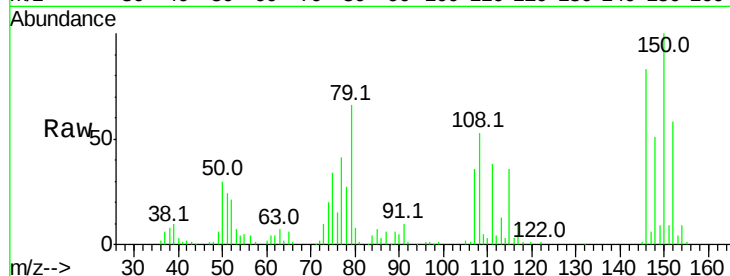
#15
Benzyl Alcohol
Concen: 24.925 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.6	65.1	97.7
77	62.5	50.6	75.8

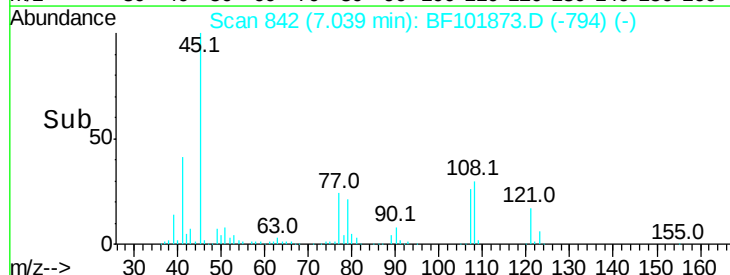
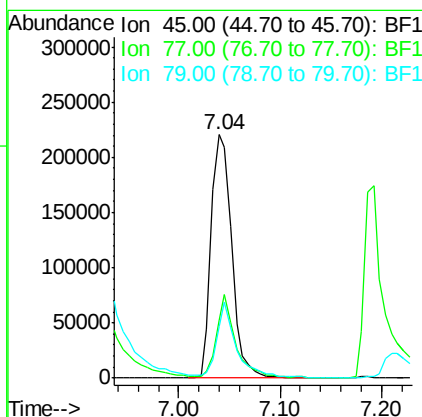
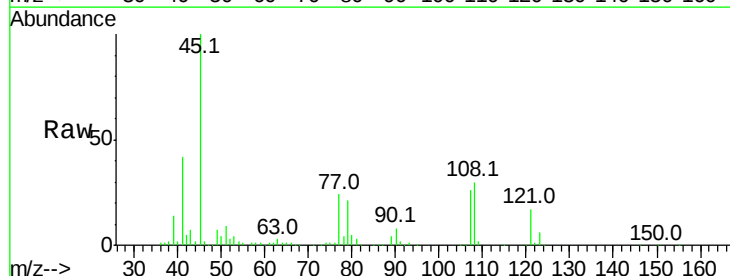
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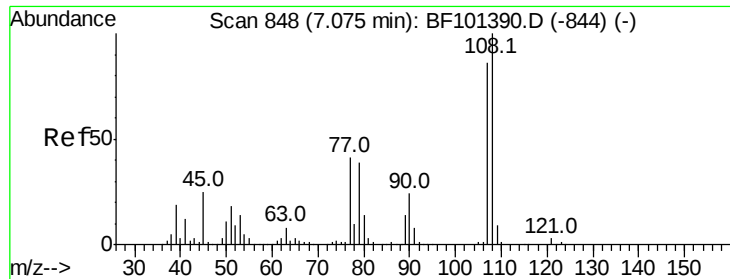
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#16
2,2'-oxybis(1-chloropropane)
Concen: 27.803 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.8	0.0	32.9
79	21.1	0.0	29.6





#17

2-Methylphenol

Concen: 22.820 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMSD

Tot Ion:107 Resp: 145954

Ion Ratio Lower Upper

107 100

108 116.3 91.7 137.5

77 65.9 33.8 50.8#

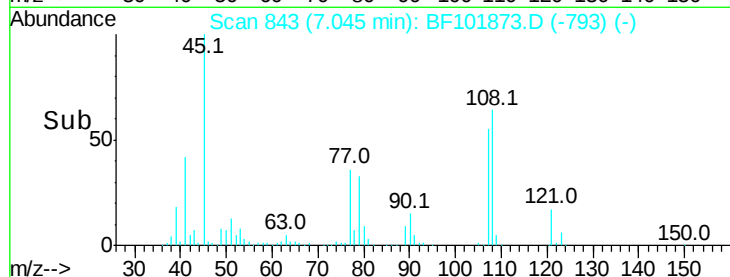
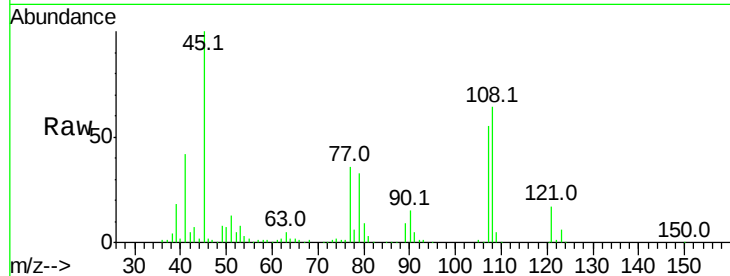
79 59.6 33.8 50.8#

Manual Integrations

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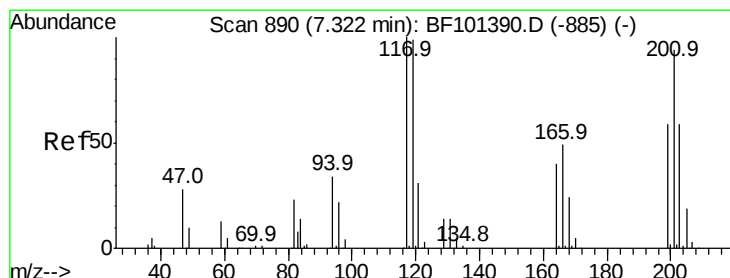
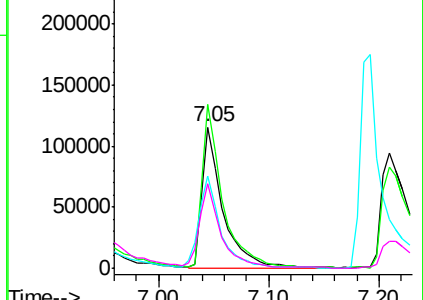


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 19.126 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

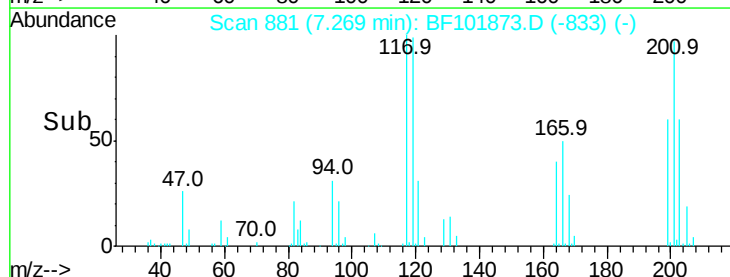
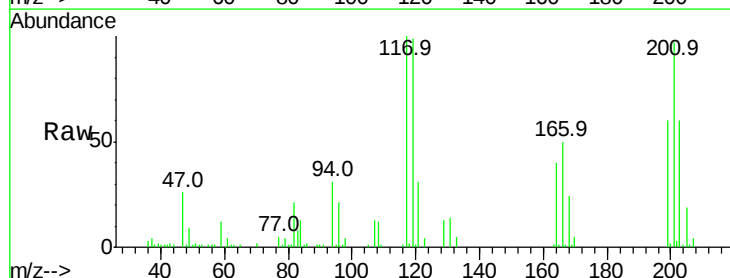
Tgt Ion:117 Resp: 53286

Ion Ratio Lower Upper

117 100

119 99.2 75.8 113.8

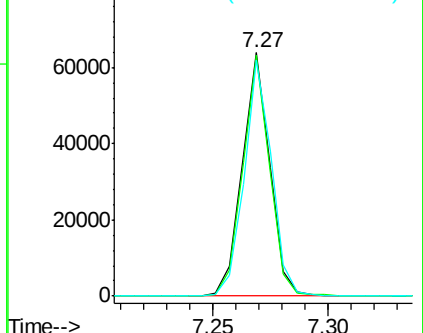
201 96.9 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





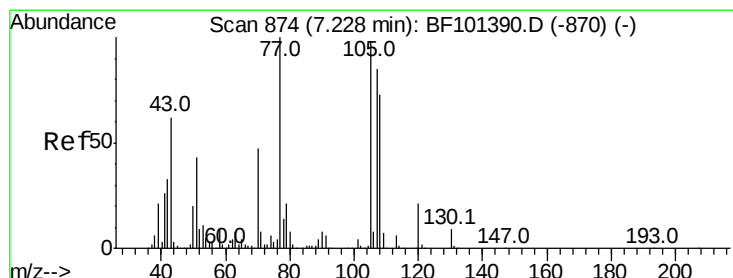
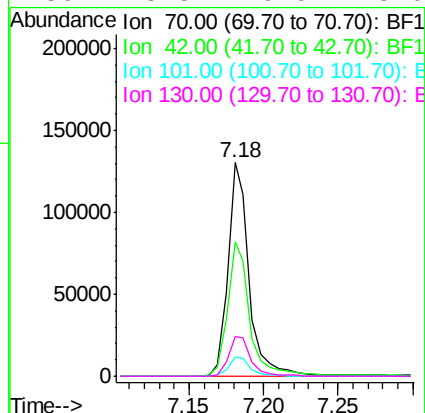
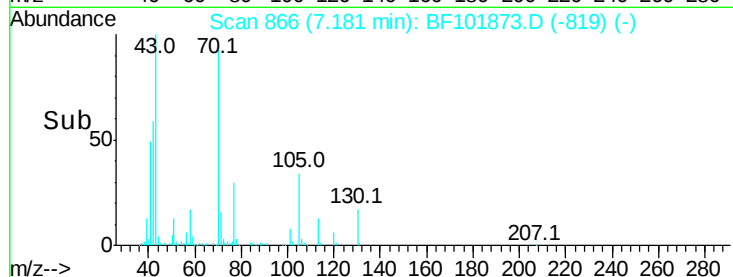
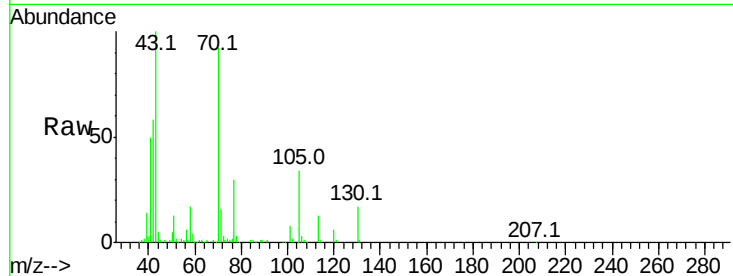
#19
n-Nitroso-di-n-propylamine
Concen: 24.343 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.2	47.5	71.3
101	8.7	7.4	11.2
130	18.5	16.6	25.0

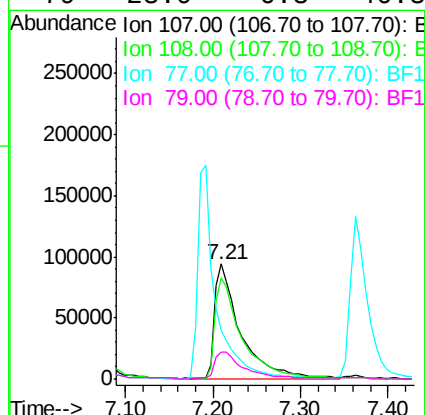
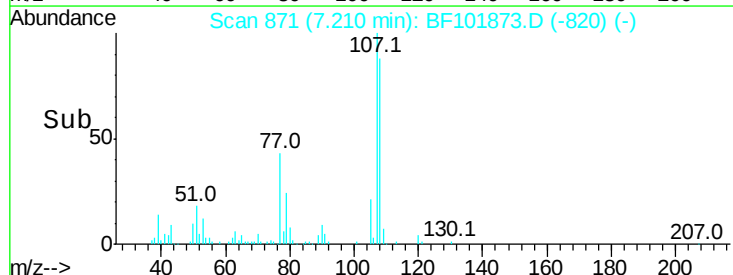
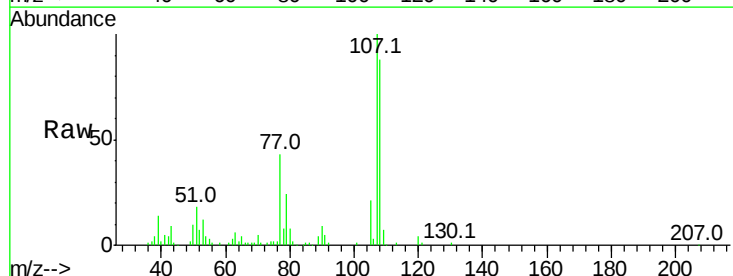
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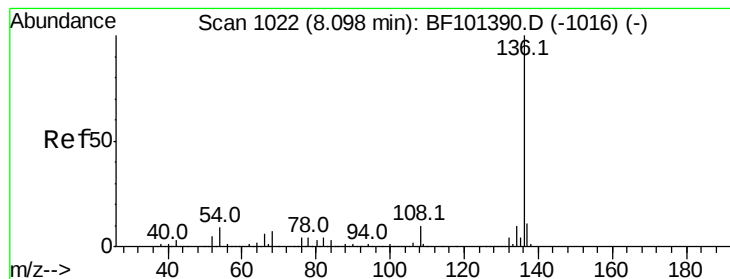
Sohil
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#20
3+4-Methylphenols
Concen: 28.218 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.2	108.2
77	42.9	26.7	66.7
79	23.9	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

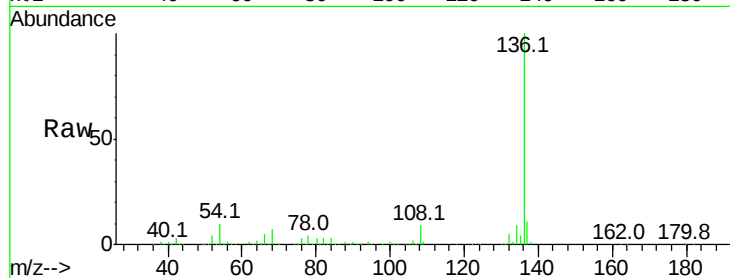
ClientSampleId :

SB-08-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	9.6	6.6	9.8	
68	7.0	5.0	7.4	

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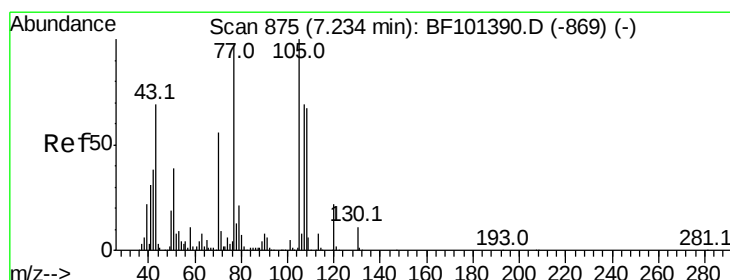
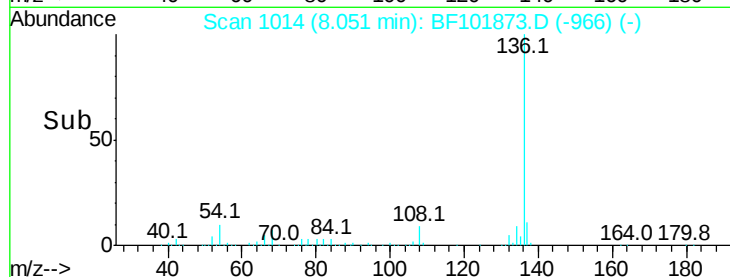
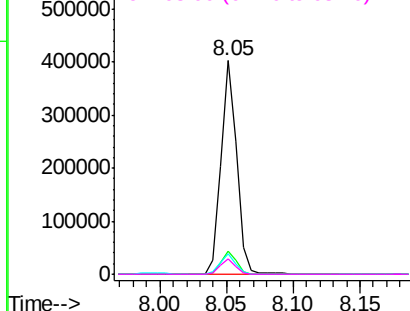
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 33.980 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.2	4.4	6.6#	
51	26.9	22.3	33.5	
120	20.8	16.9	25.3	

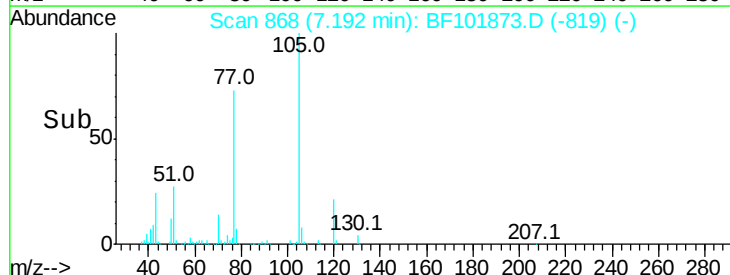
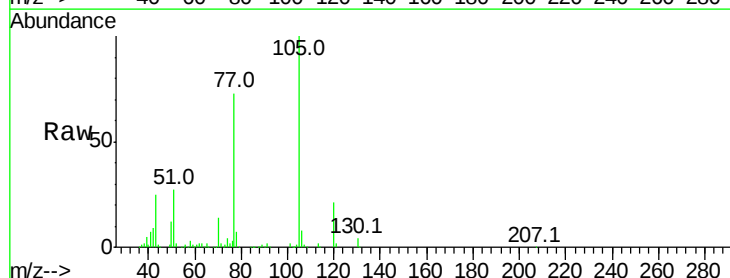
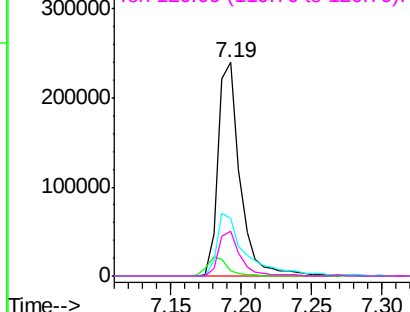
Abundance

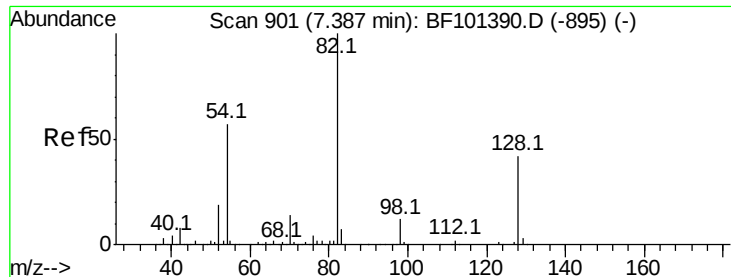
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





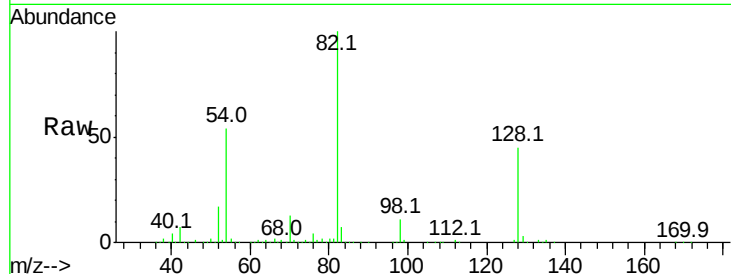
#23
 Nitrobenzene-d5
 Concen: 56.932 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

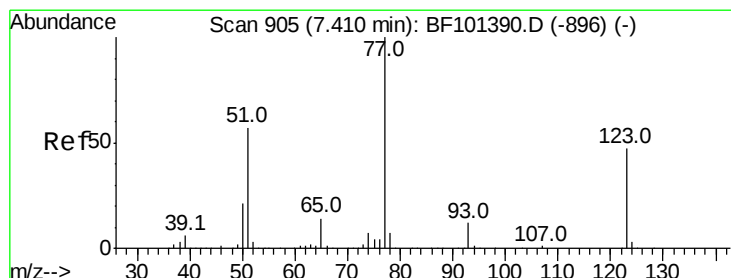
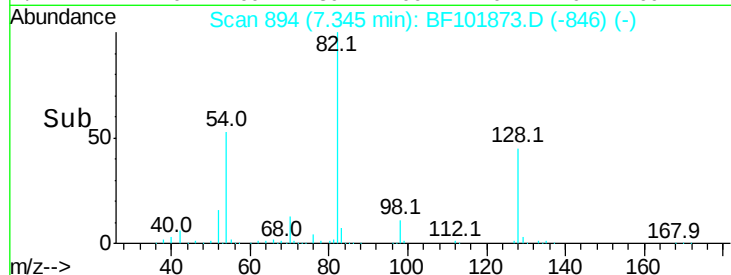
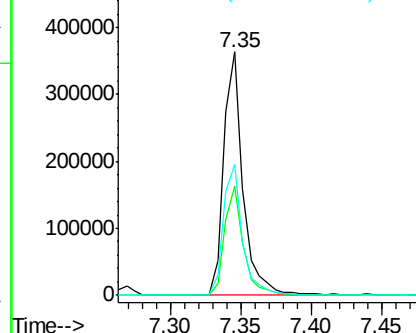
Tot Ion	Ratio	Resp	Lower	Upper
82	100	344534		
128	44.8	36.1	54.1	
54	53.7	41.4	62.2	

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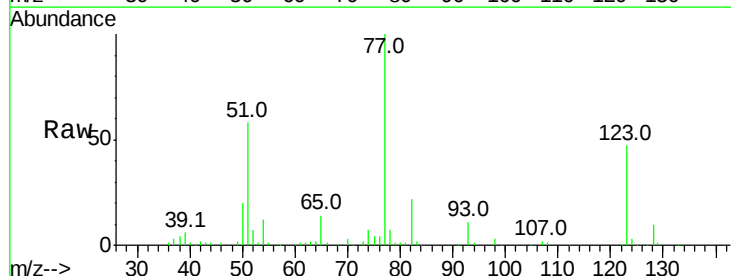


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

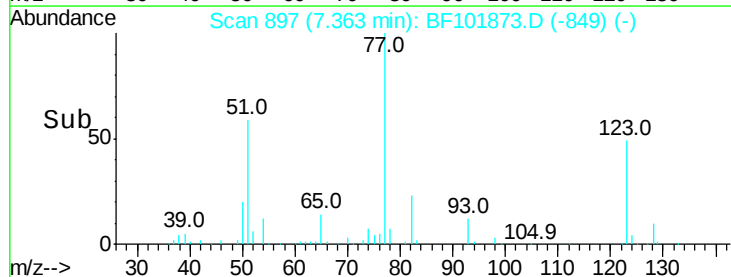
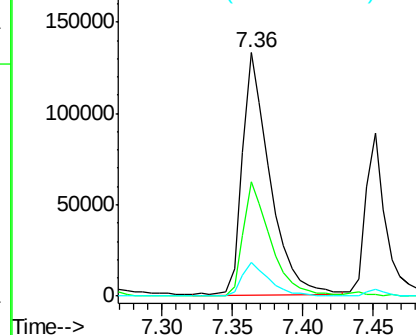


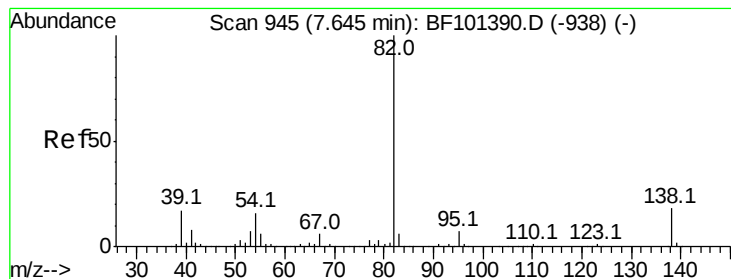
#24
 Nitrobenzene
 Concen: 27.159 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	181903		
123	46.8	37.9	56.9	
65	13.6	11.0	16.4	



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





#25

Isophorone

Concen: 26.822 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

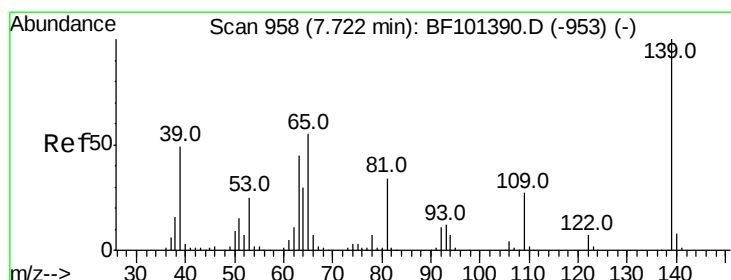
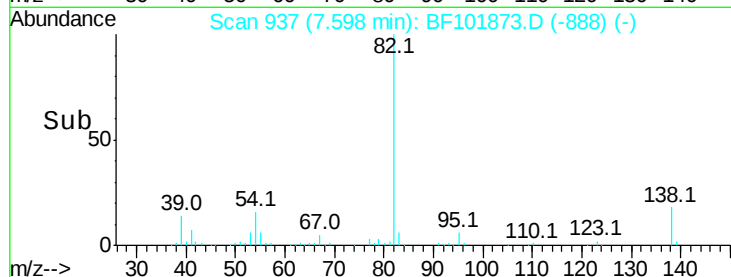
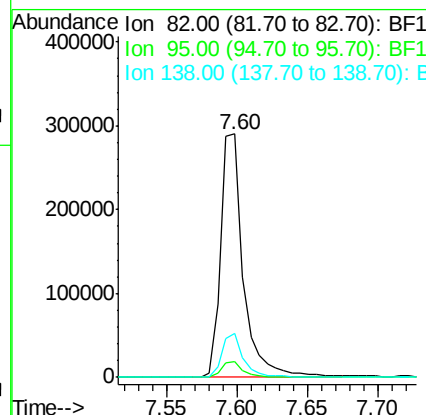
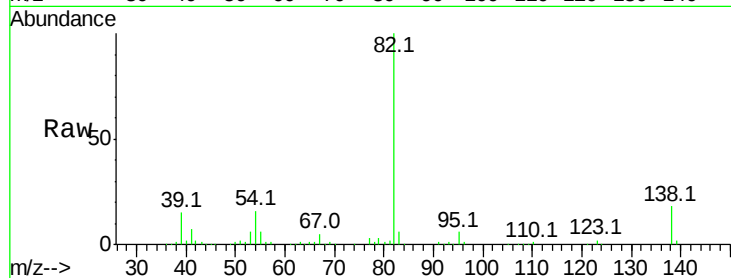
ClientSampleId :

SB-08-COMPMSD

Tot Ion:	82	Resp:	325620
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	18.1	14.9	22.3

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#26

2-Nitrophenol

Concen: 22.579 ng

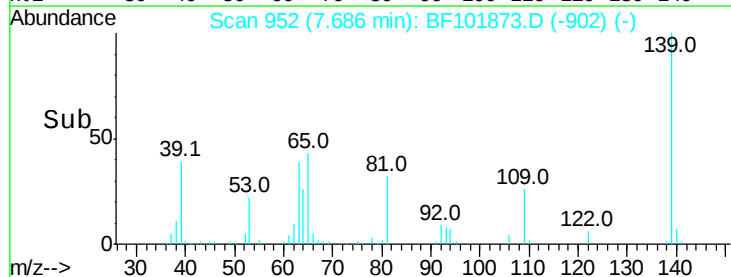
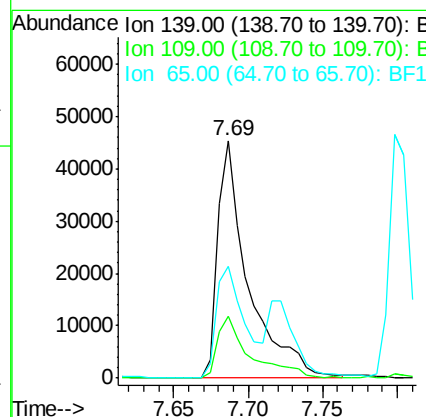
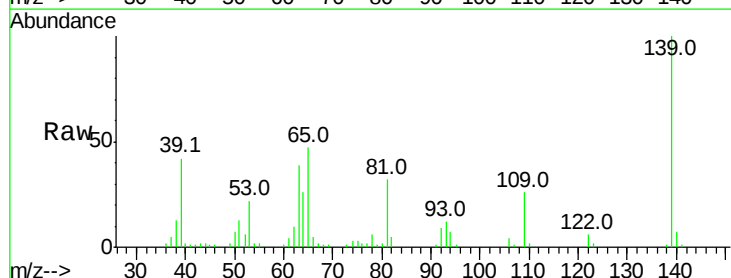
RT: 7.69 min Scan# 952

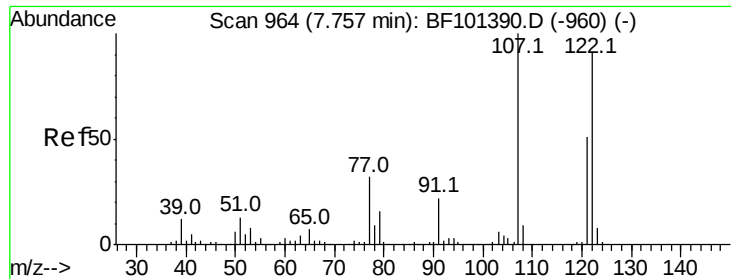
Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Tgt Ion:	139	Resp:	64970
Ion Ratio	Lower	Upper	
139	100		
109	26.1	22.7	34.1
65	47.1	40.5	60.7





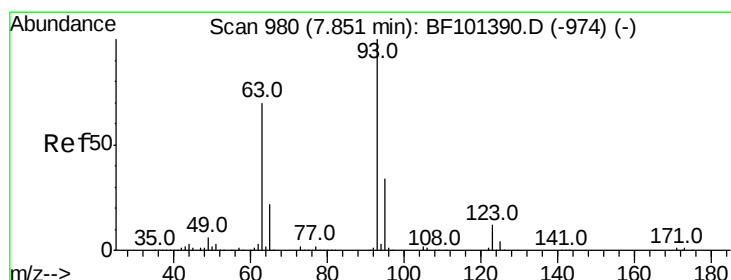
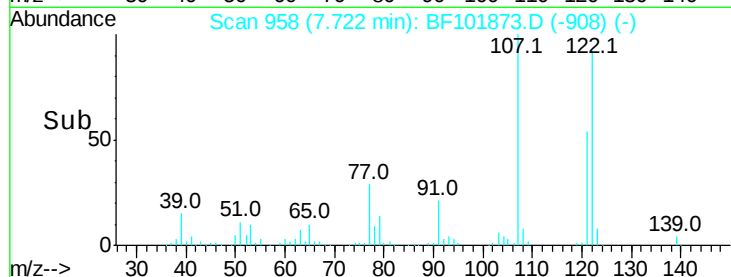
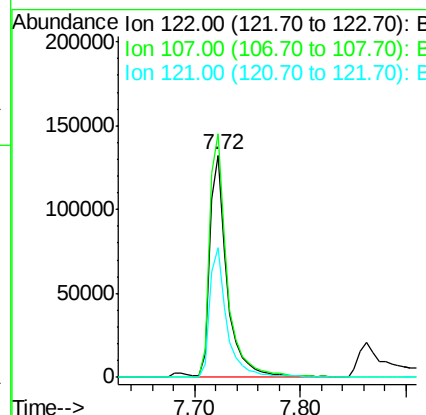
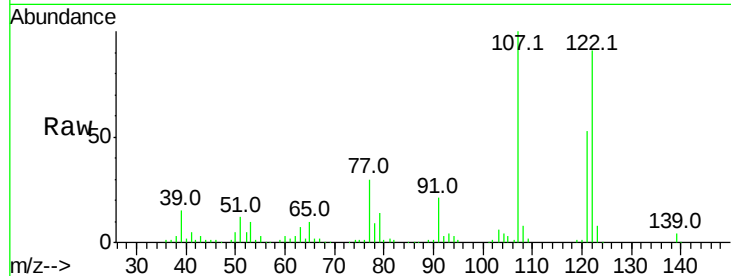
#27
 2,4-Dimethylphenol
 Concen: 30.228 ng
 RT: 7.72 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.6	91.2	136.8
121	58.5	47.2	70.8

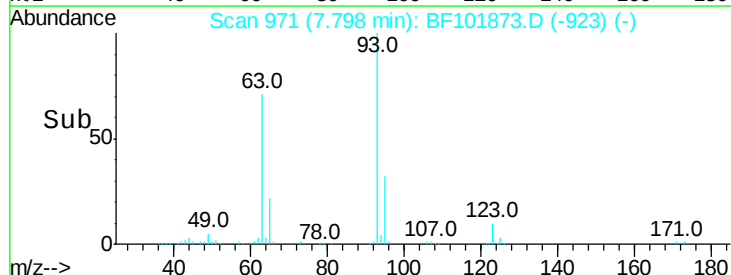
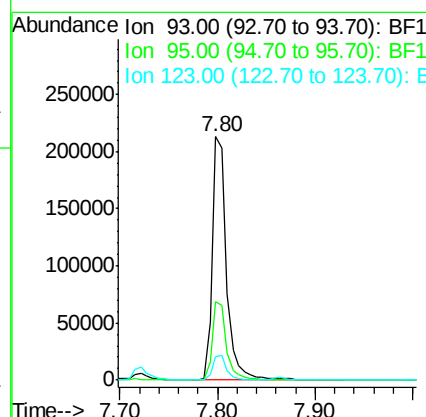
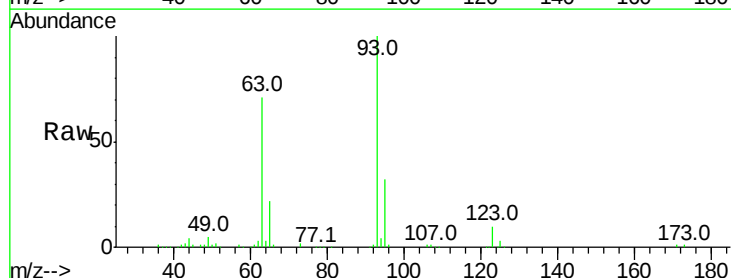
Manual Integrations
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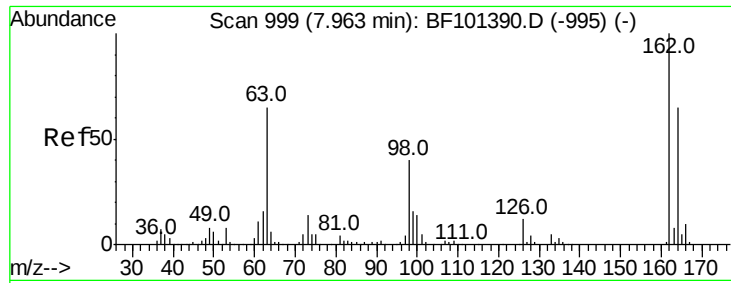
Sohil
 1/4/2018 1:56:41 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 27.900 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	9.7	9.8	14.6#





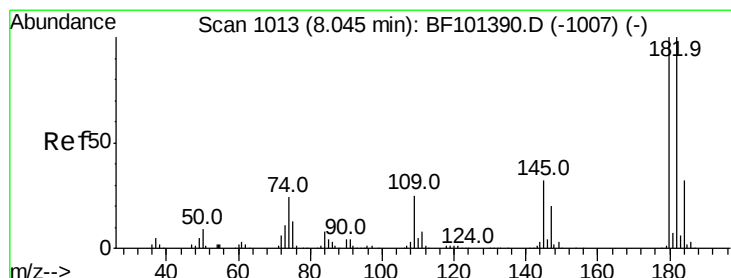
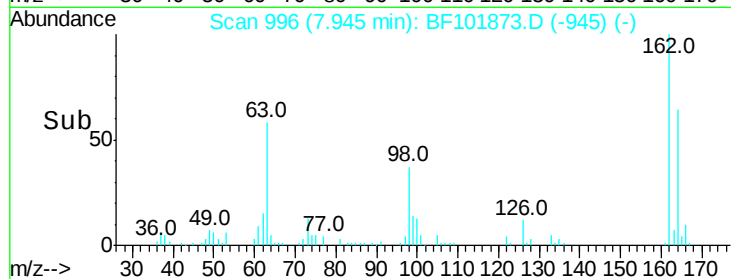
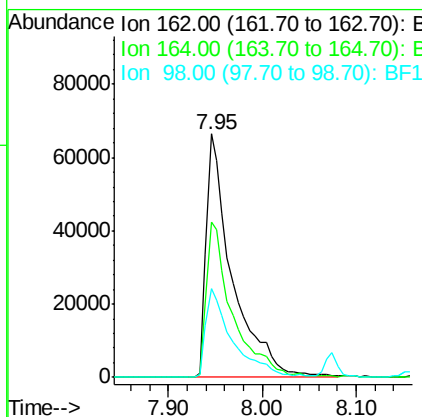
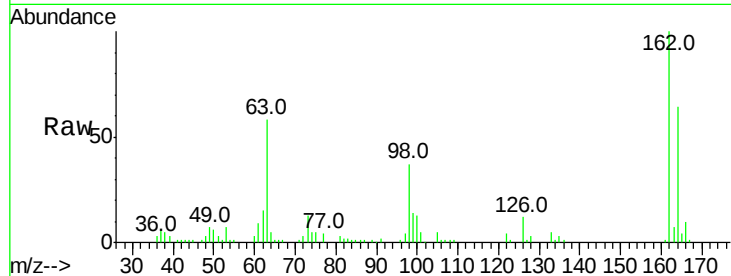
#29
 2,4-Dichlorophenol
 Concen: 26.602 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	128474		
164	63.8	42.7	82.7	
98	36.7	18.1	58.1	

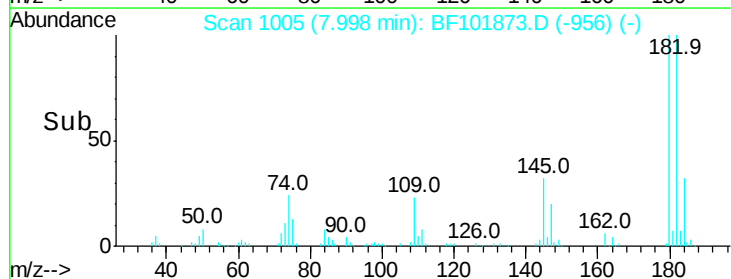
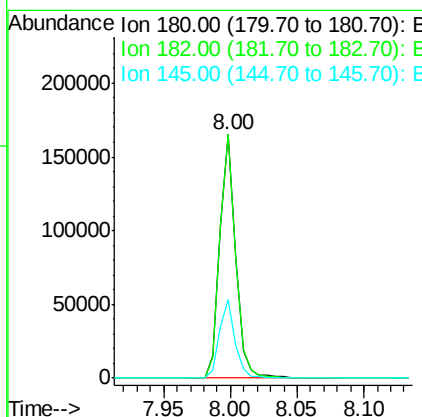
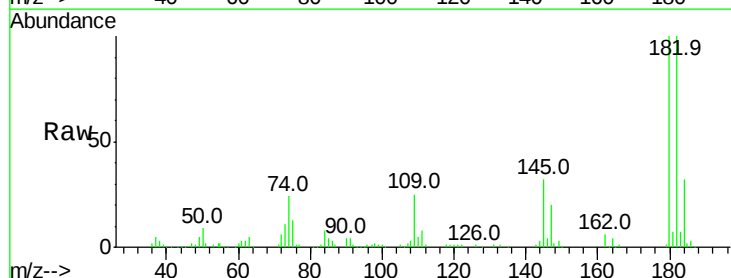
Manual Integrations
 APPROVED

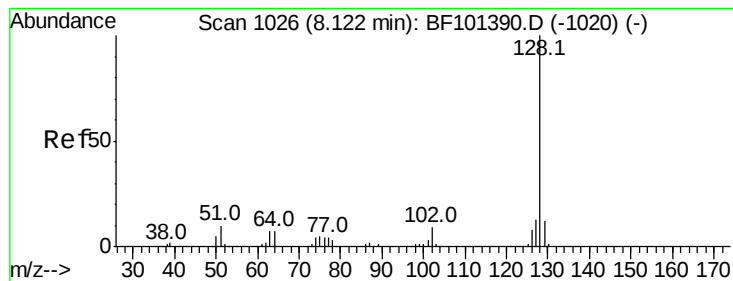
Sohil
 1/4/2018 1:56:41 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 27.410 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	139696		
182	99.9	76.8	115.2	
145	32.3	26.5	39.7	





#31

Naphthalene

Concen: 26.934 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

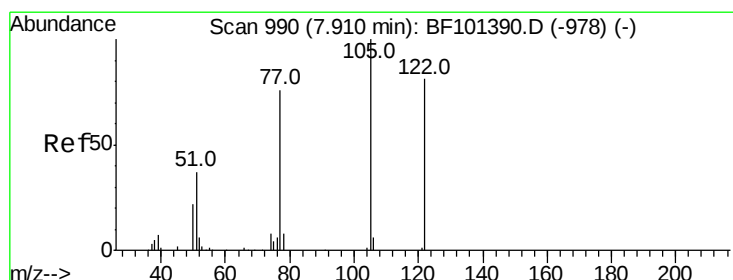
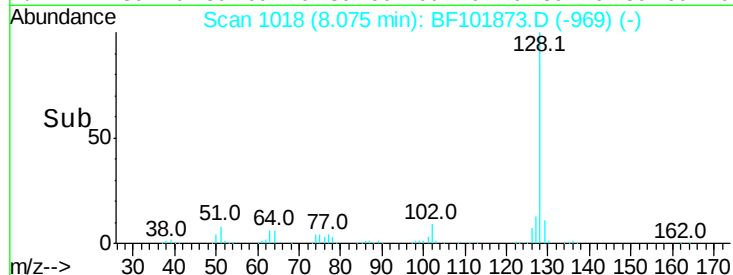
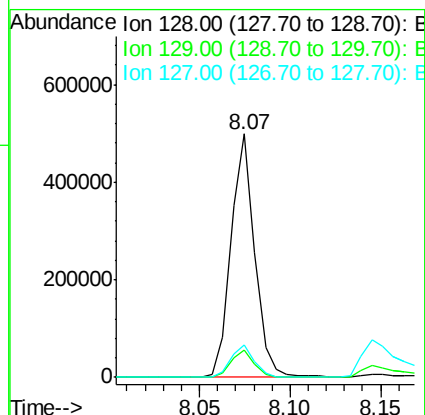
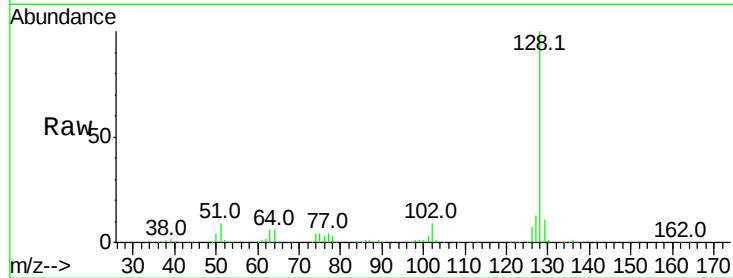
ClientSampleId :

SB-08-COMPMSD

Tot Ion:	128	Resp:	456778
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.5	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 19.883 ng

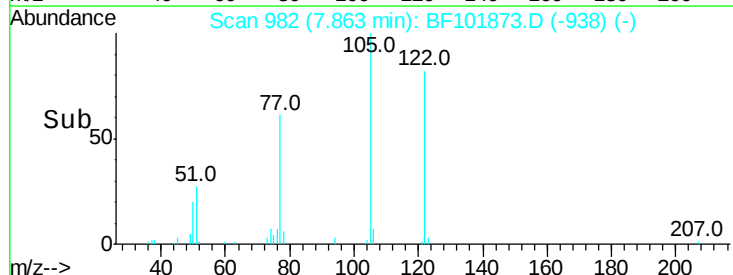
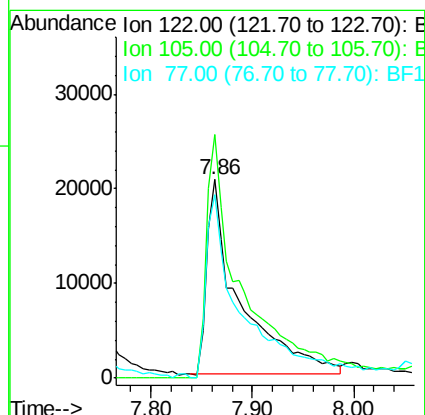
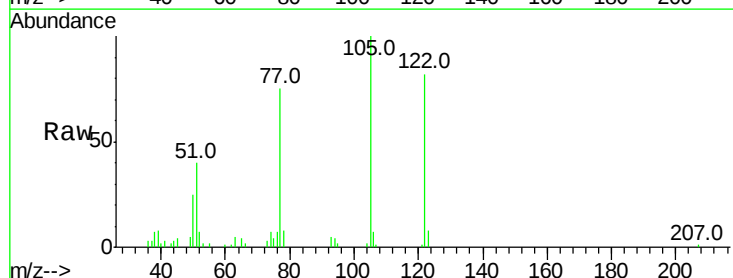
RT: 7.86 min Scan# 982

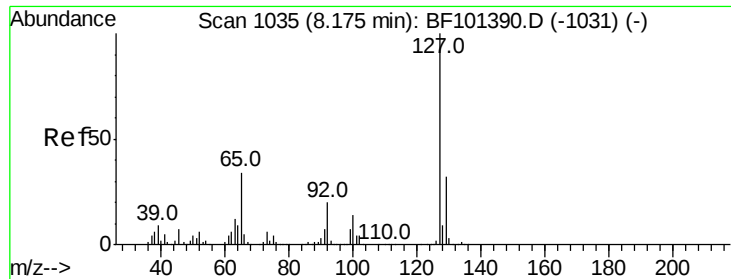
Delta R.T. -0.04 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Tgt Ion:	122	Resp:	47077
Ion Ratio	Lower	Upper	
122	100		
105	122.7	101.1	141.1
77	92.3	70.7	110.7





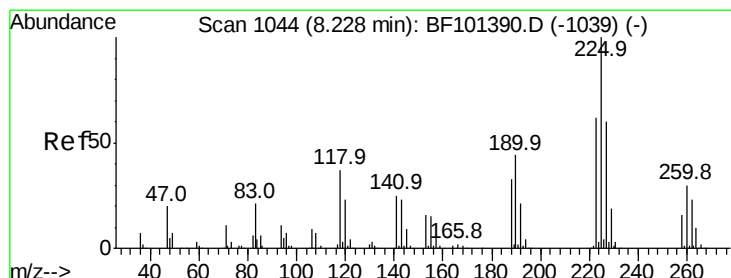
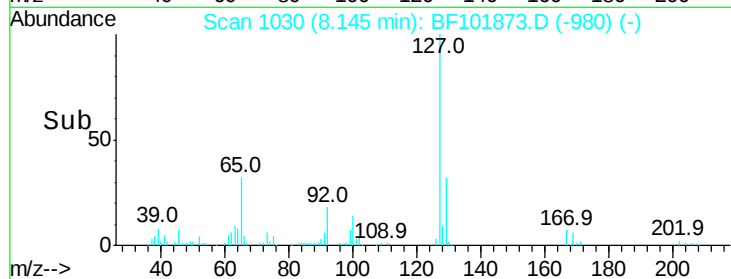
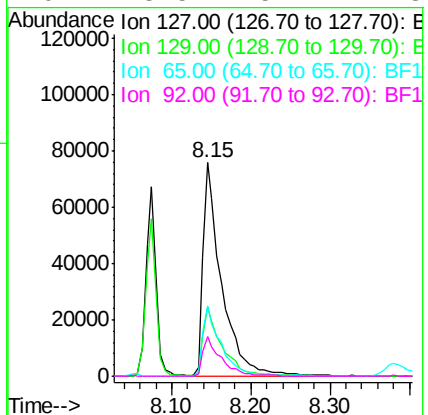
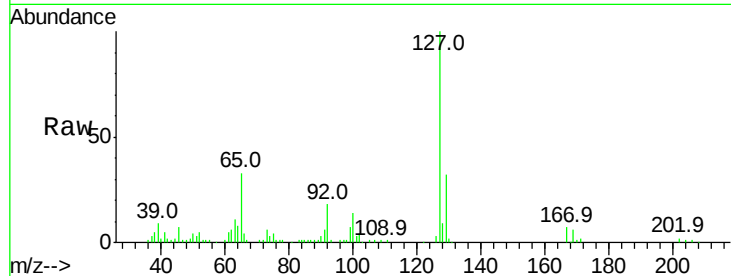
#33
4-Chloroaniline
Concen: 16.883 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.9	38.9	
65	33.2	25.0	37.4	
92	18.5	15.2	22.8	

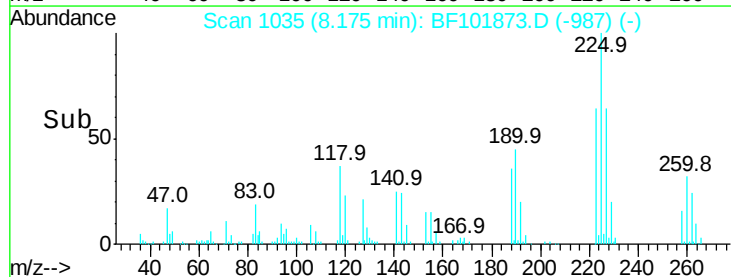
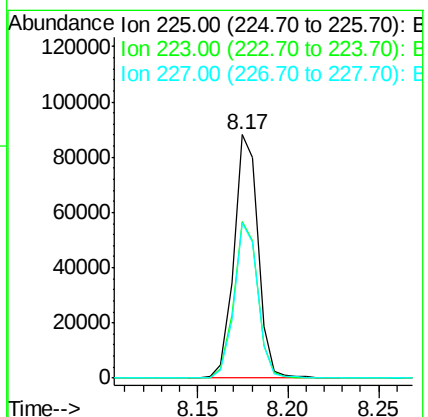
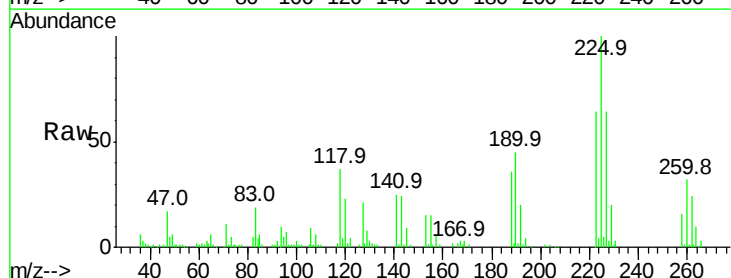
Manual Integrations
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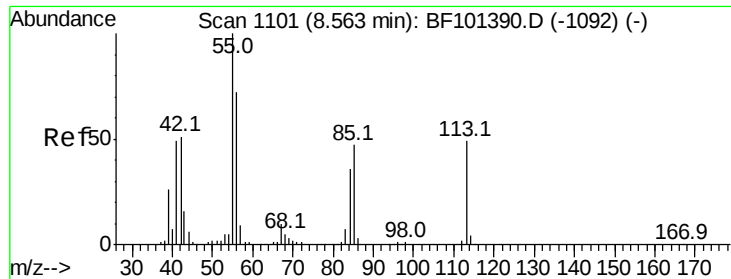
Sohil
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#34
Hexachlorobutadiene
Concen: 27.696 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.2	50.6	76.0	
227	63.8	51.9	77.9	





#35

Caprolactam

Concen: 22.031 ng

RT: 8.50 min Scan# 1091

Delta R.T. -0.04 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

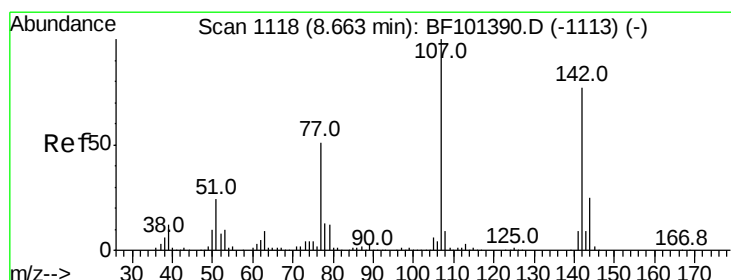
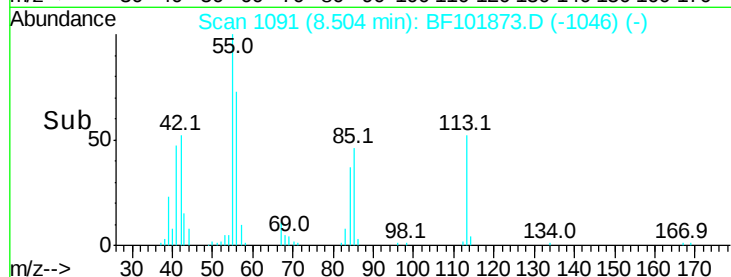
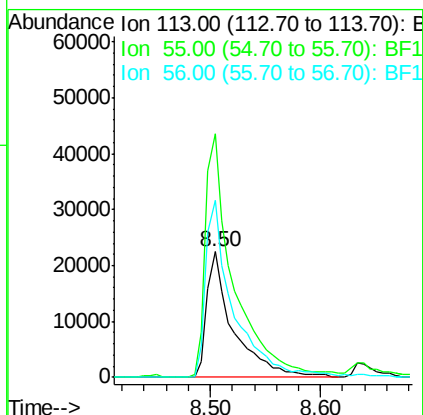
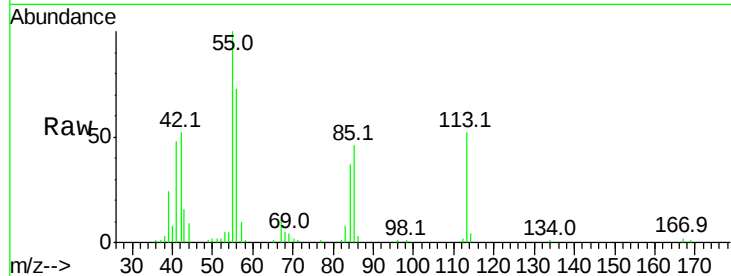
ClientSampleId :

SB-08-COMPMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	193.7	163.3	203.3
56	140.8	115.7	155.7

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 23.954 ng

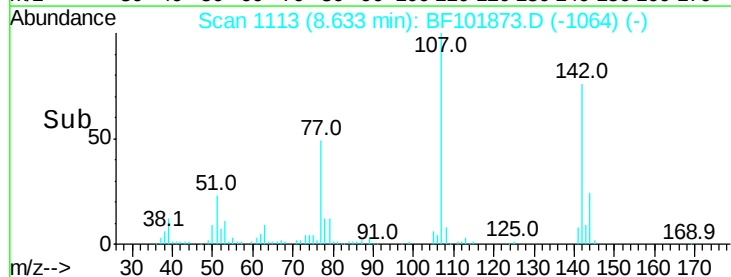
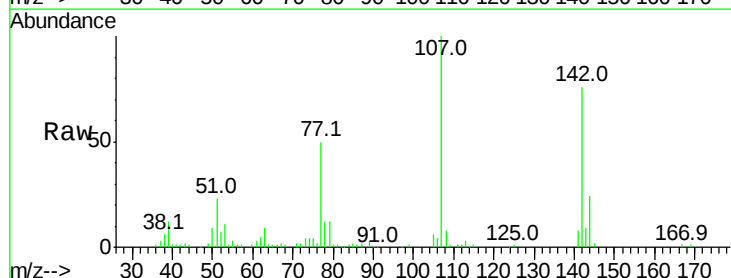
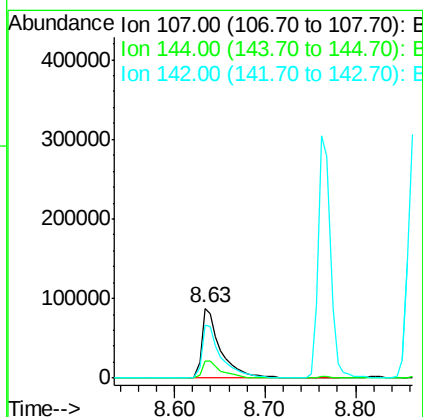
RT: 8.63 min Scan# 1113

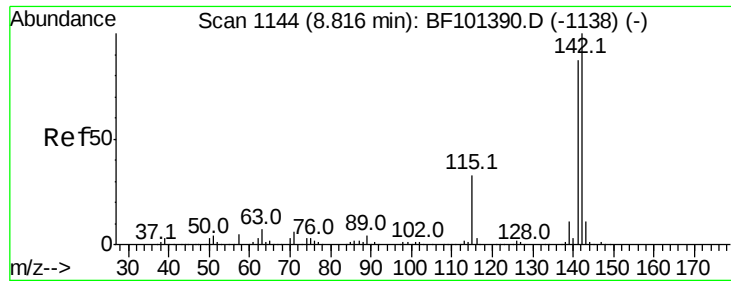
Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	20.5	30.7
142	76.0	62.0	93.0





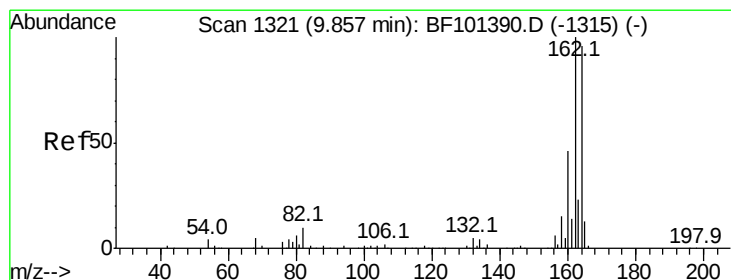
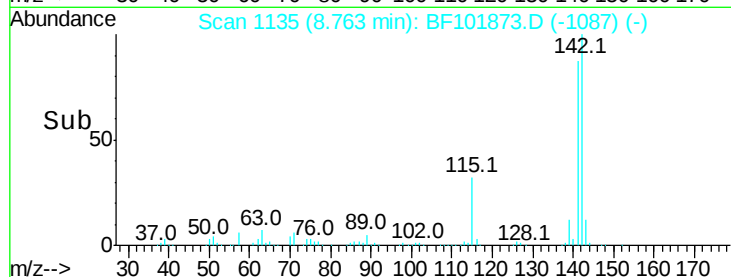
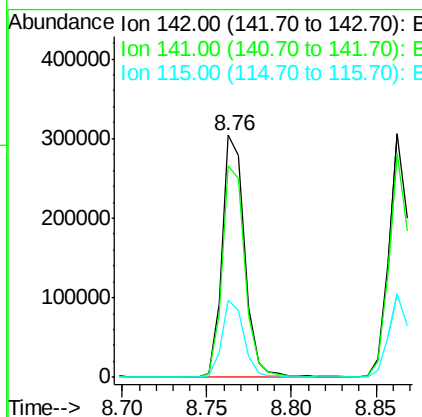
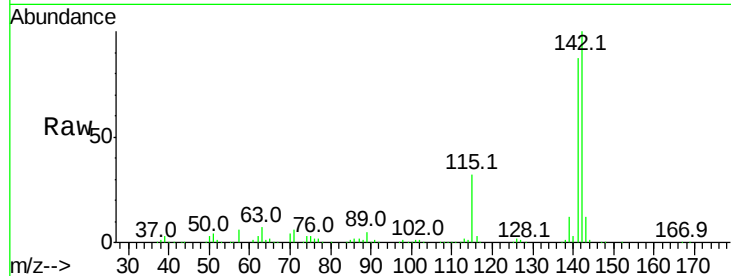
#37
2-Methylnaphthalene
Concen: 25.660 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.8	106.2
115	32.0	26.1	39.1

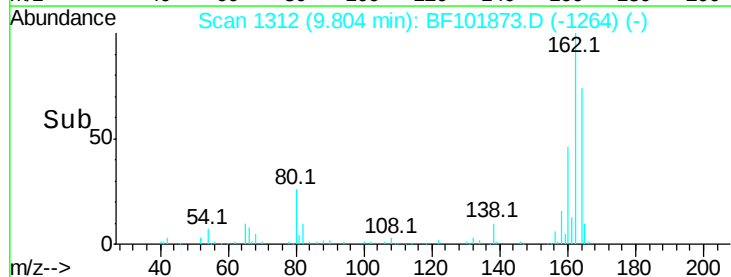
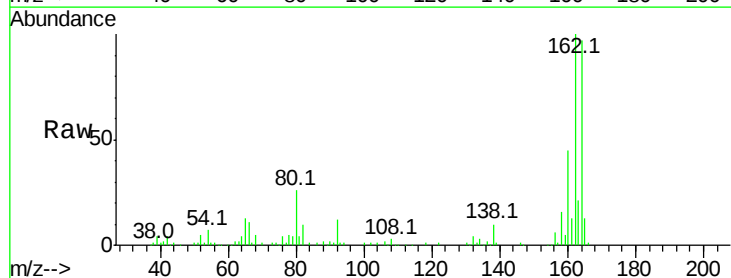
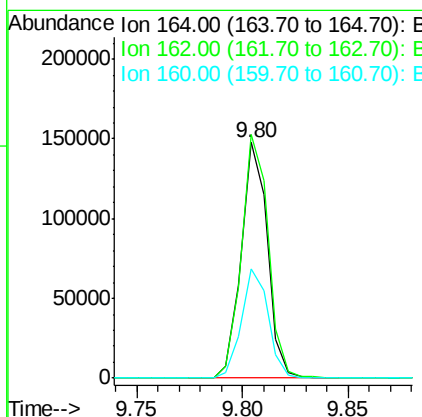
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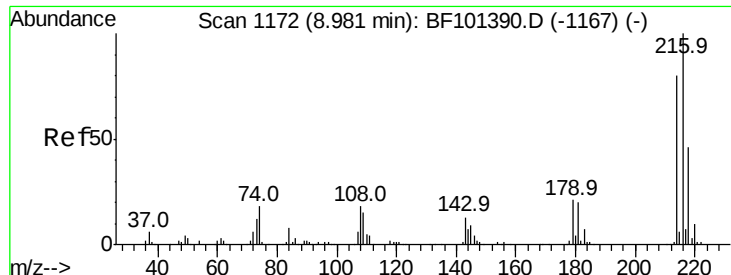
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	46.6	38.3	57.5





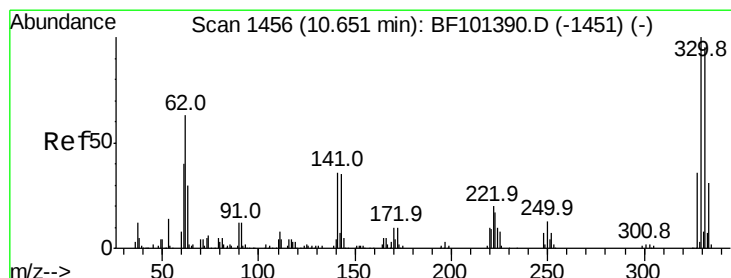
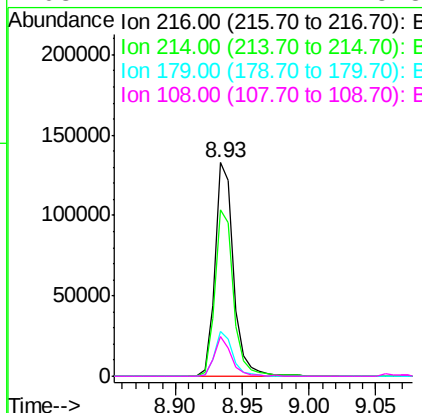
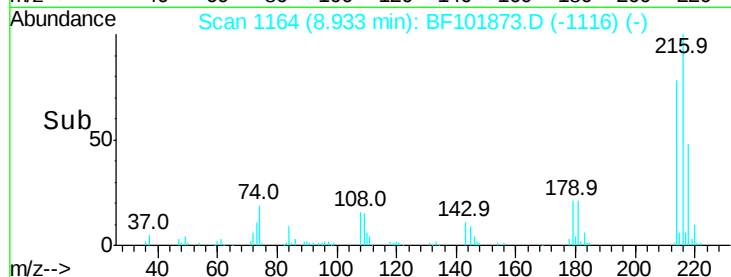
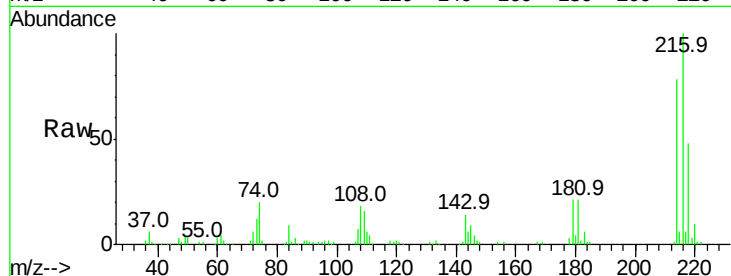
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.545 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	130085		
214	78.4	63.0	94.4	
179	20.3	18.1	27.1	
108	17.2	17.2	25.8	

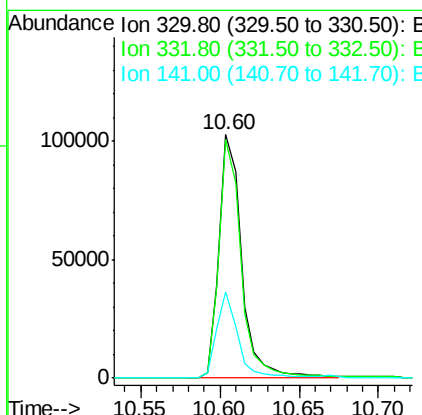
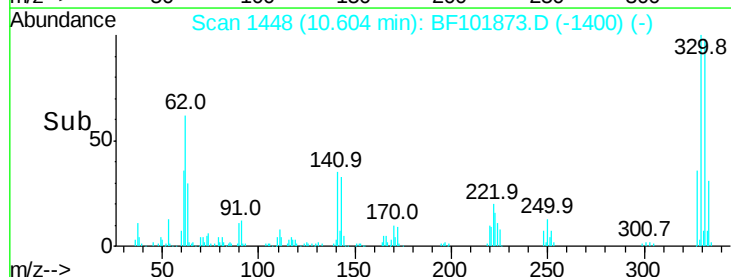
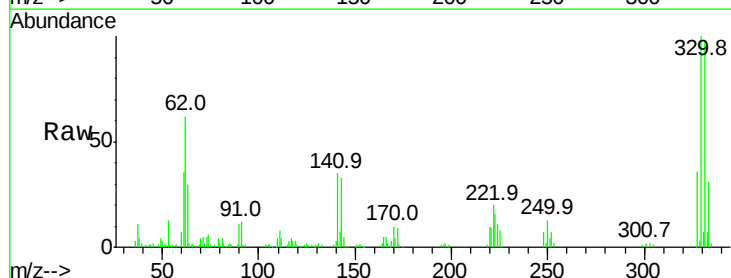
Manual Integrations
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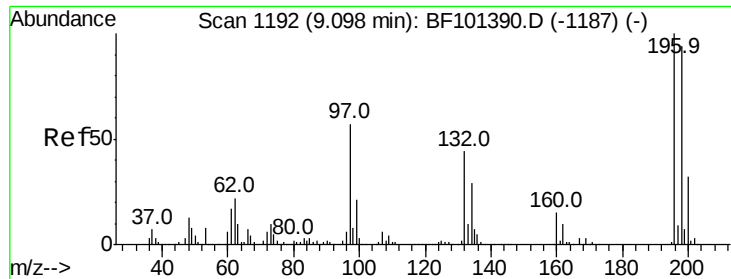
Sohil
 1/4/2018 1:56:41 PM



#41
 2,4,6-Tribromophenol
 Concen: 84.301 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	102464		
332	96.0	77.0	115.6	
141	33.1	29.9	44.9	





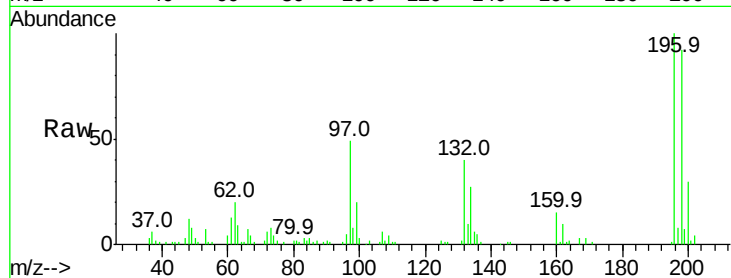
#42
2,4,6-Trichlorophenol
Concen: 30.186 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.9	75.7	113.5
200	29.7	24.5	36.7

Manual Integrations
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1/4/2018 1:56:41 PM

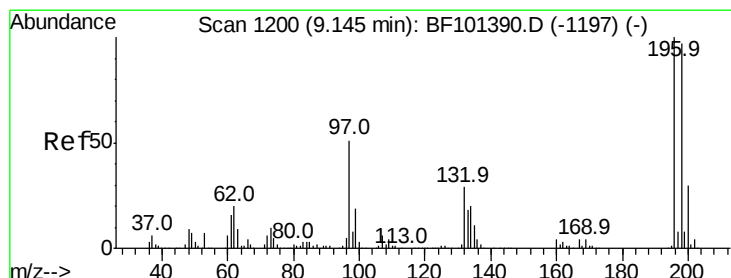
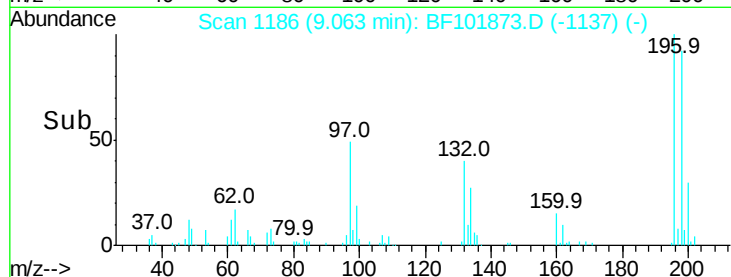
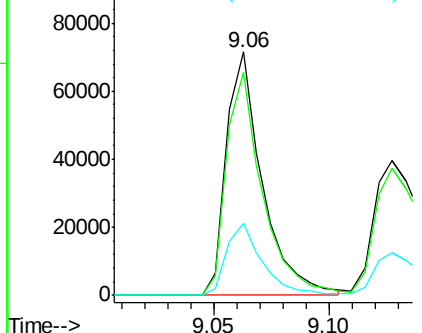


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43
2,4,5-Trichlorophenol
Concen: 26.201 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.6	112.0
97	47.3	42.9	64.3
132	33.8	26.3	39.5

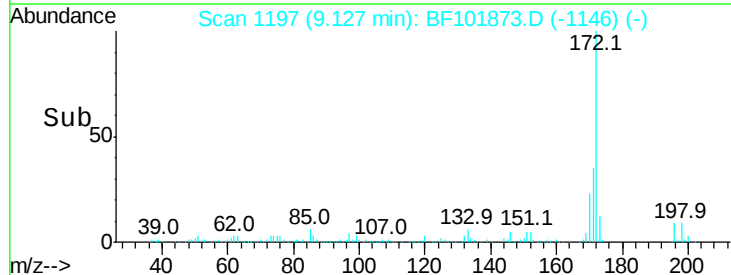
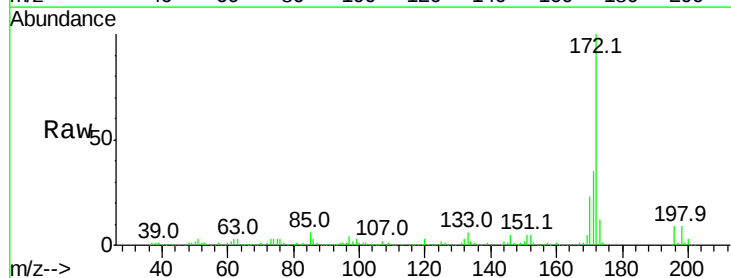
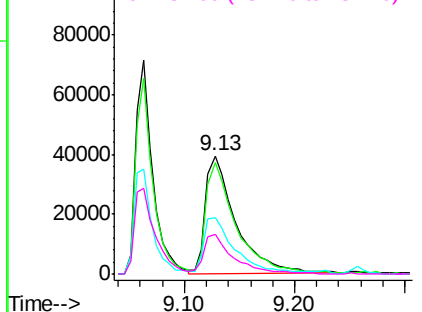
Abundance

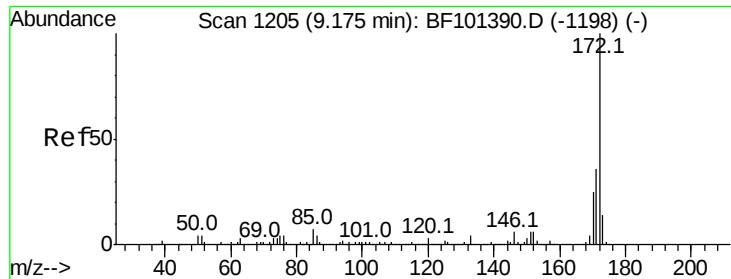
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





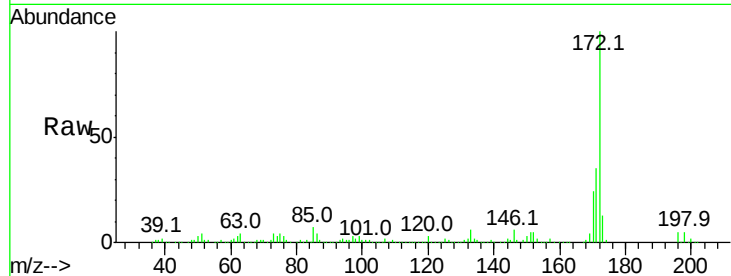
#44
2-Fluorobiphenyl
Concen: 65.186 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

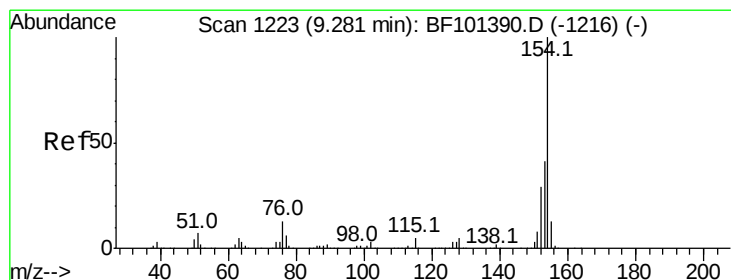
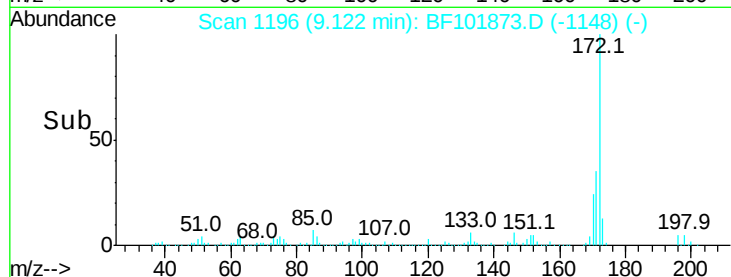
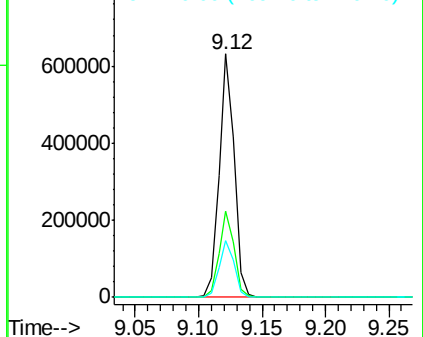
Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.4	29.7	44.5	
170	23.5	19.6	29.4	

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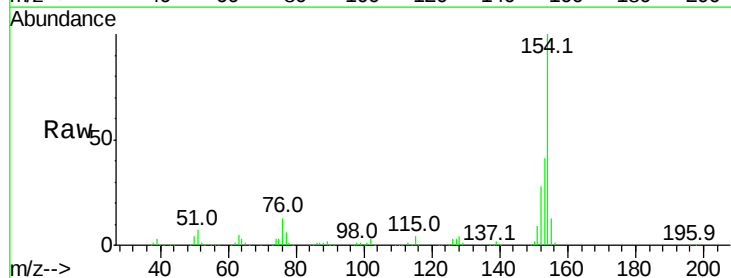


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

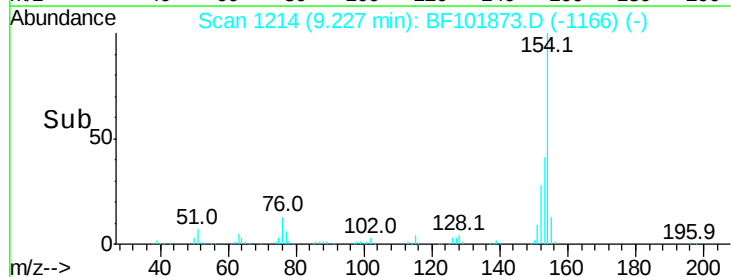
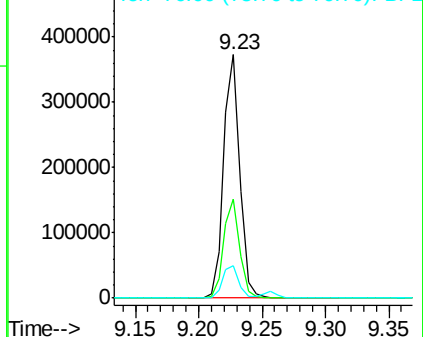


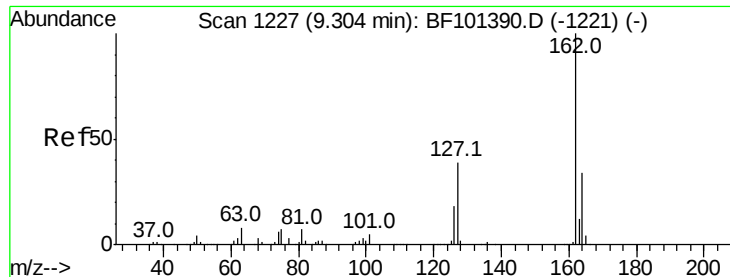
#45
1,1'-Biphenyl
Concen: 29.583 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.7	21.3	61.3	
76	13.3	0.0	34.0	



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





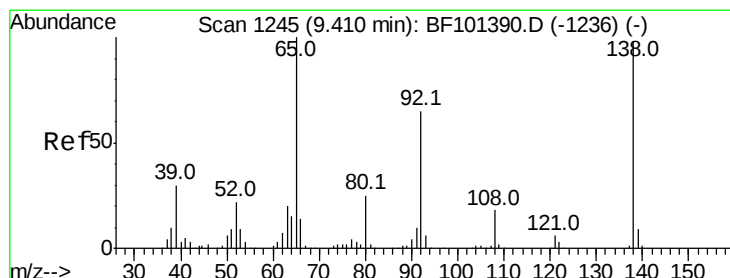
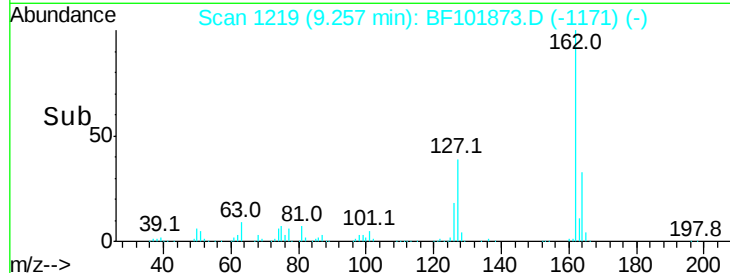
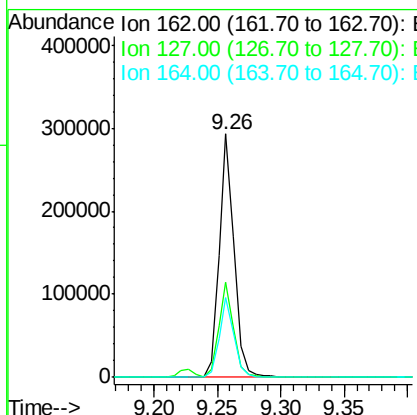
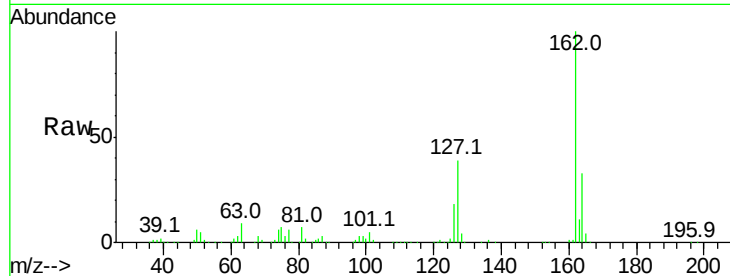
#46
 2-Chloronaphthalene
 Concen: 28.333 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Tot Ion:	162	Resp:	242519
Ion Ratio		Lower	Upper
162	100		
127	39.0	33.9	50.9
164	32.5	26.5	39.7

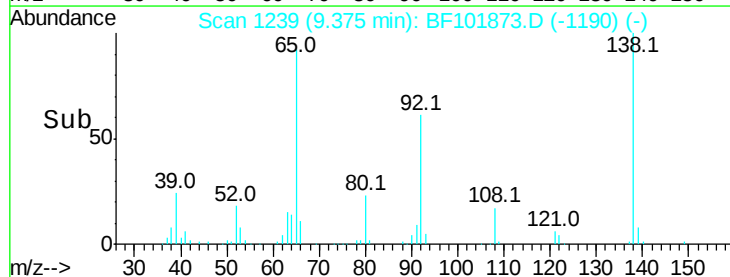
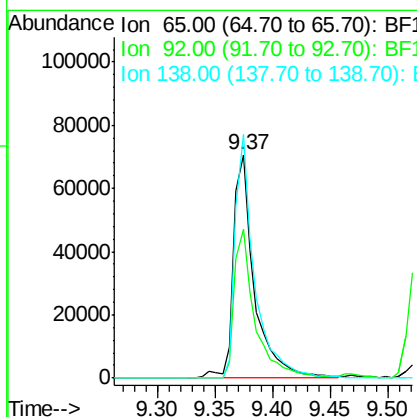
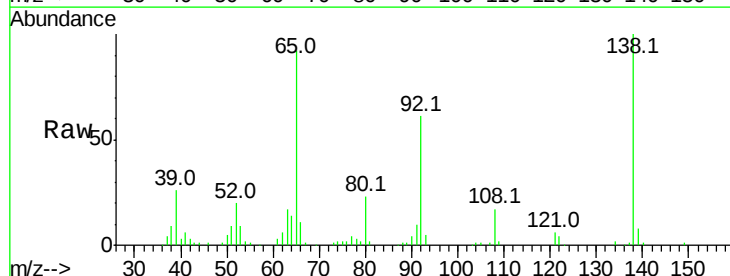
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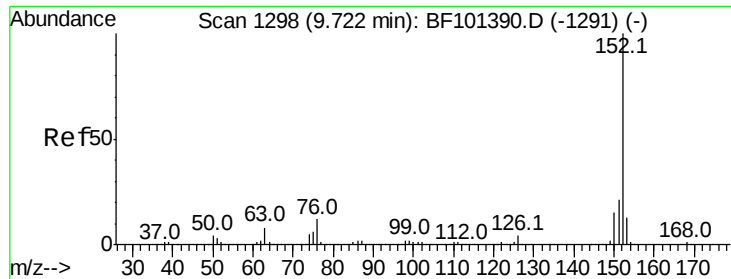
Sohil
 1/4/2018 1:56:41 PM



#47
 2-Nitroaniline
 Concen: 29.983 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Tgt Ion:	65	Resp:	88656
Ion Ratio		Lower	Upper
65	100		
92	66.9	55.8	83.6
138	109.1	91.2	136.8





#48

Acenaphthylene

Concen: 26.705 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

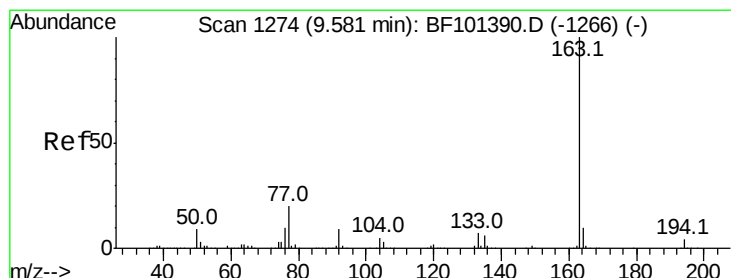
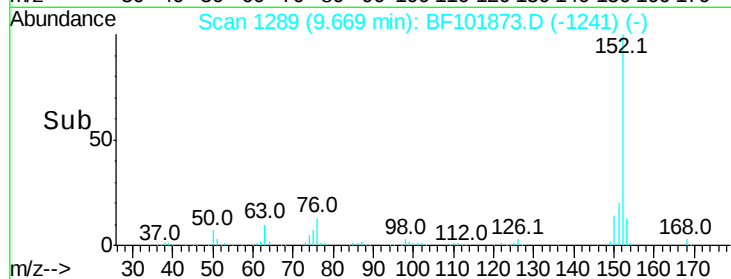
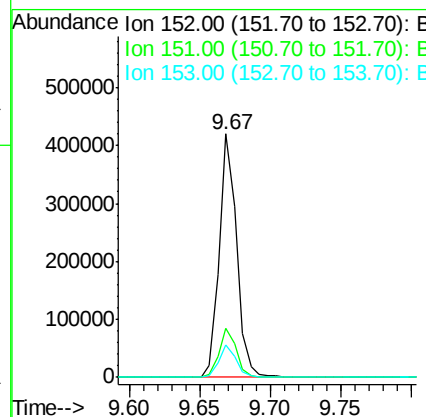
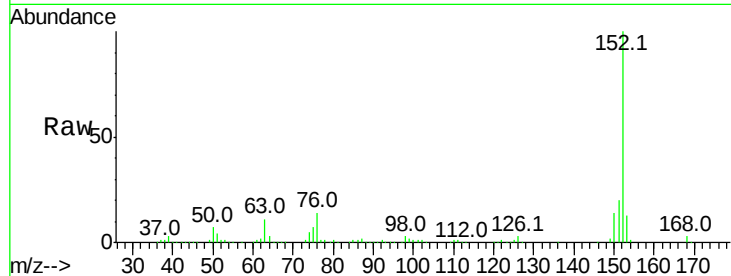
ClientSampleId :

SB-08-COMPMSD

Tot Ion:	152	Resp:	361045
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.3	24.5
153	13.2	10.7	16.1

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#49

Dimethylphthalate

Concen: 31.631 ng

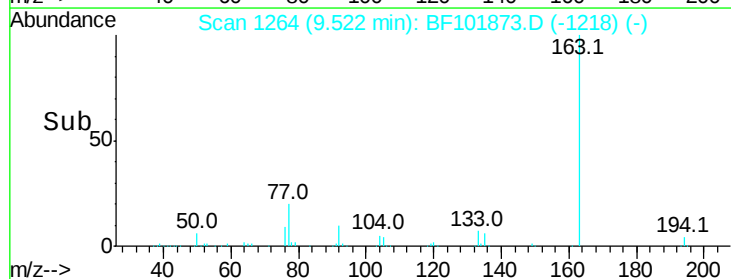
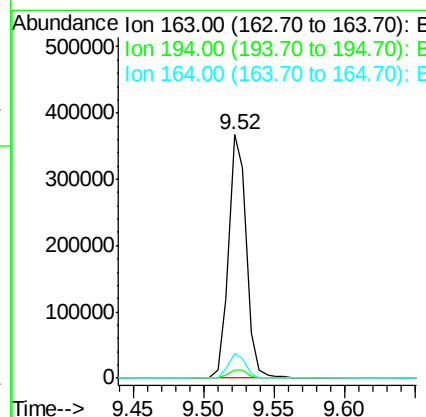
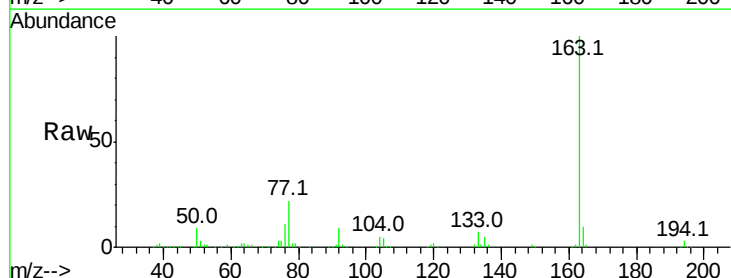
RT: 9.52 min Scan# 1264

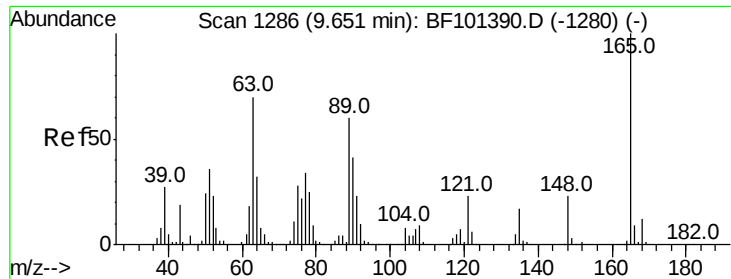
Delta R.T. -0.03 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Tgt Ion:	163	Resp:	320930
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.7	4.1
164	10.1	8.2	12.2





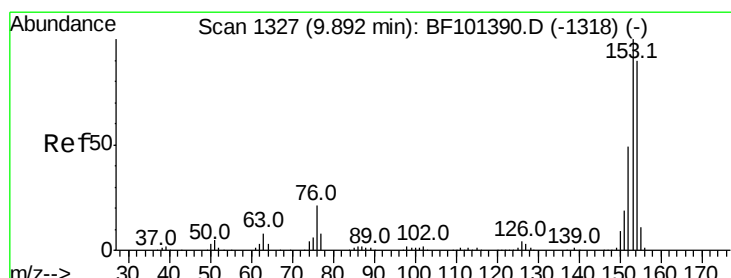
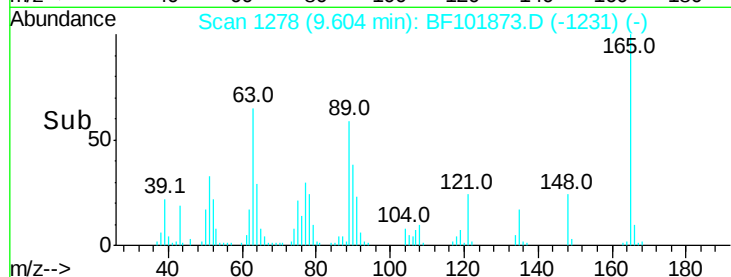
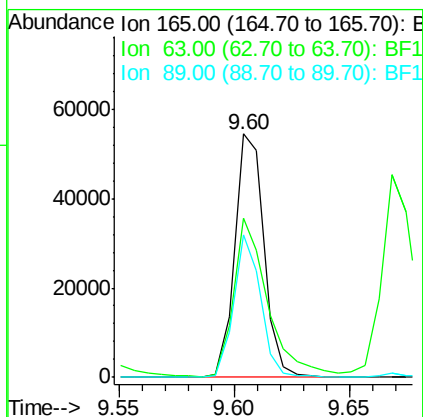
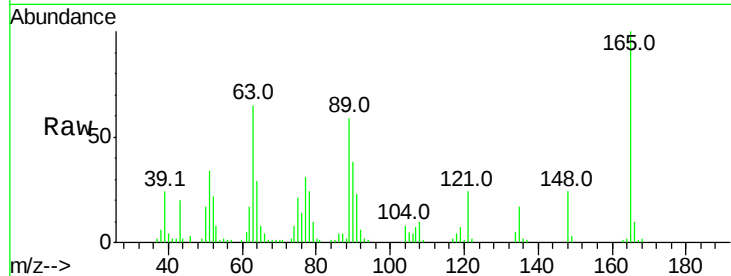
#50
2,6-Dinitrotoluene
Concen: 23.199 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	47840		
63	65.2	44.7	67.1	
89	58.5	44.0	66.0	

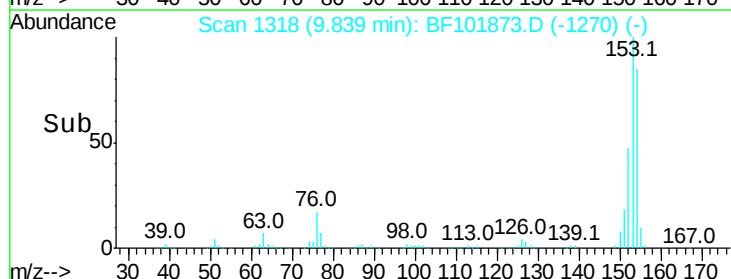
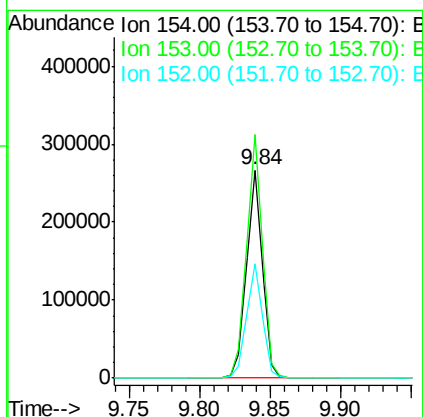
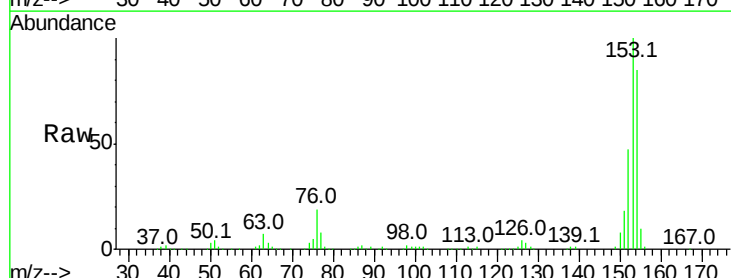
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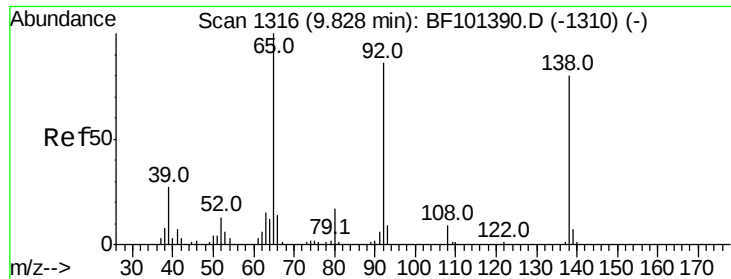
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#51
Acenaphthene
Concen: 26.047 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	211571		
153	117.2	91.2	136.8	
152	54.7	43.8	65.8	





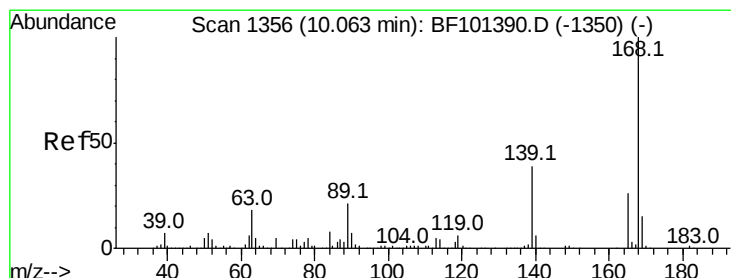
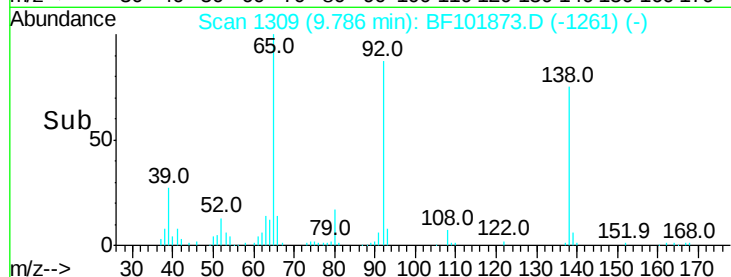
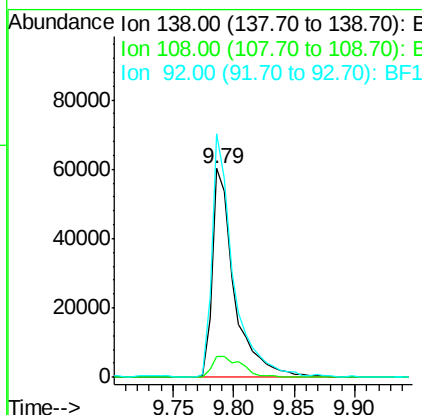
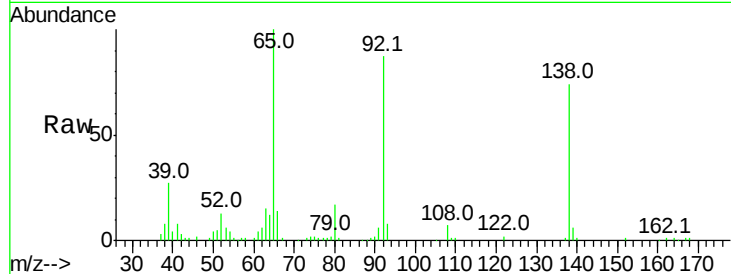
#52
3-Nitroaniline
Concen: 29.314 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	116.7	89.4	134.2

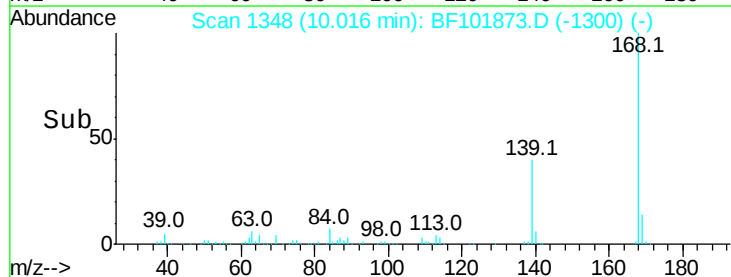
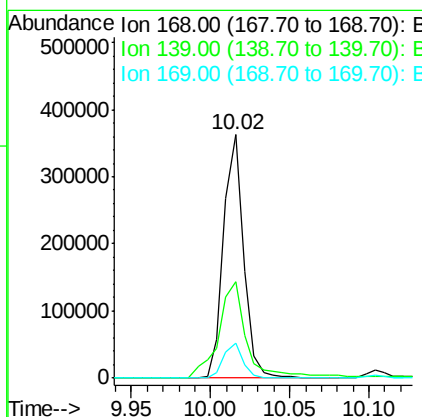
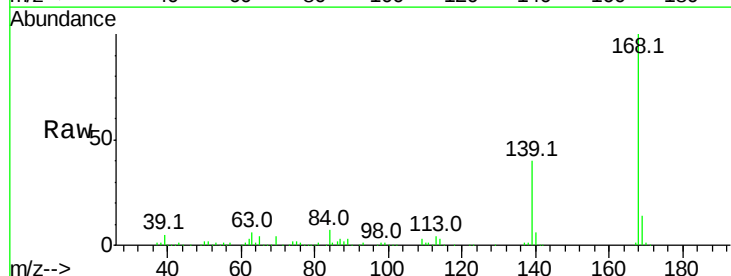
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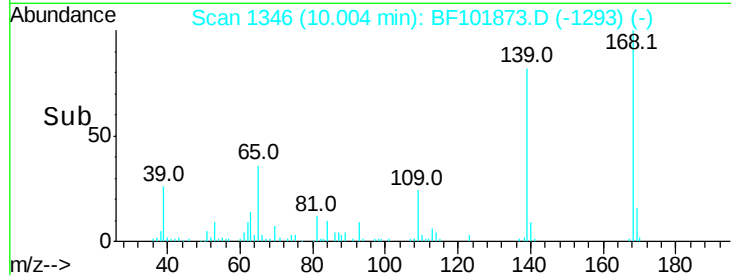
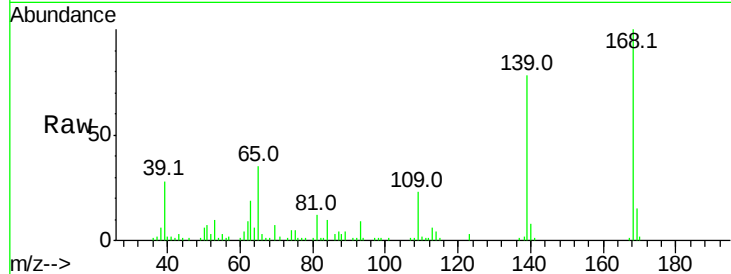
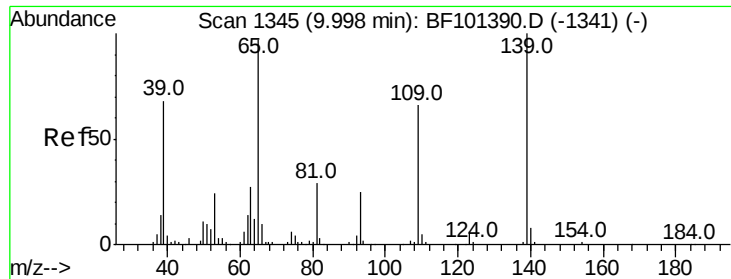
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#54
Dibenzofuran
Concen: 30.921 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.1	45.1
169	14.3	10.9	16.3





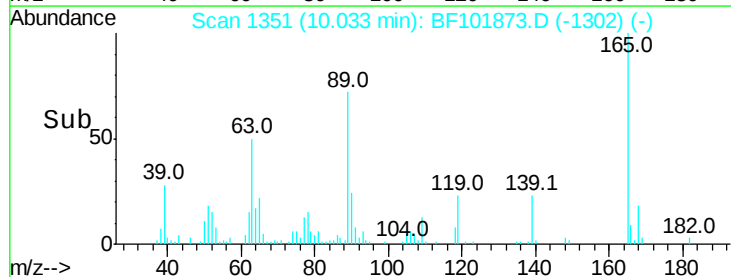
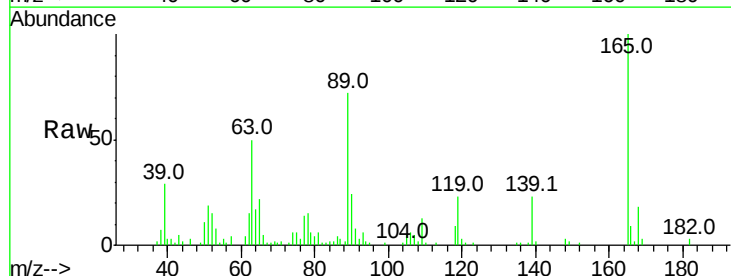
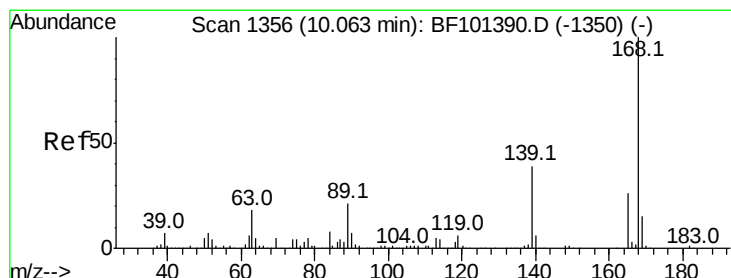
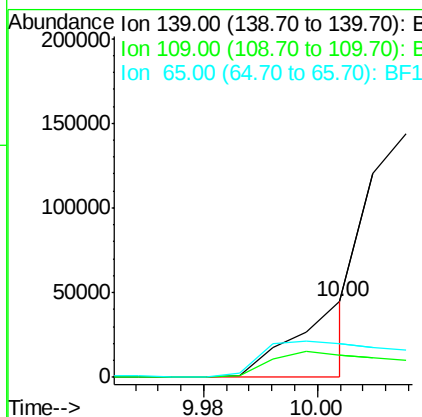
#55
4-Nitrophenol
Concen: 28.180 ng/ml
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	29.6	48.4	88.4#
65	45.1	72.6	112.6#

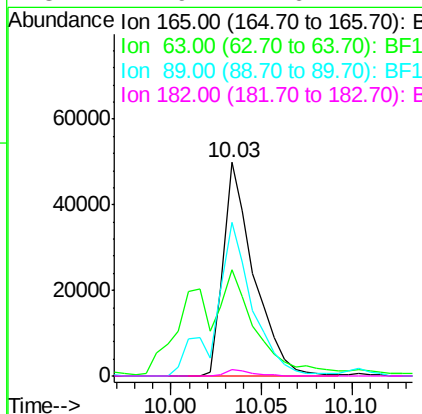
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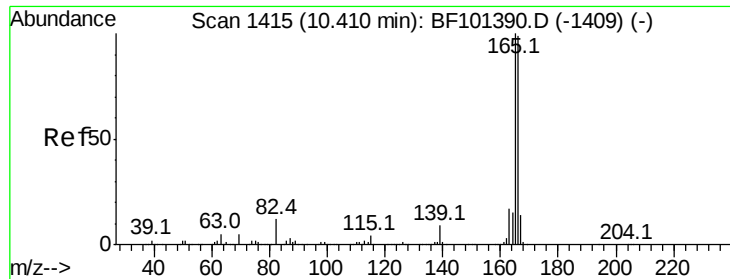
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#56
2,4-Dinitrotoluene
Concen: 25.236 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.8	36.4	54.6
89	72.1	57.8	86.6
182	2.9	1.6	2.4#





#57

Fluorene

Concen: 28.777 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

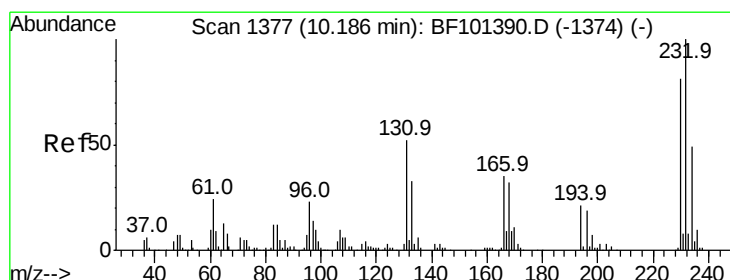
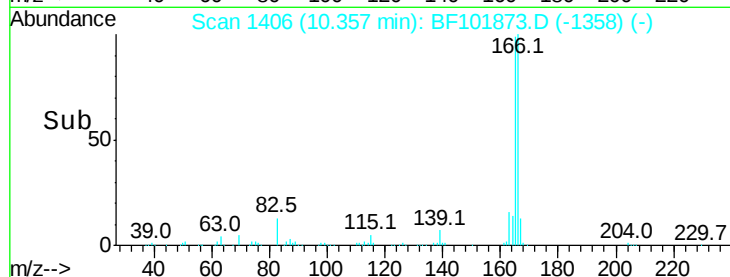
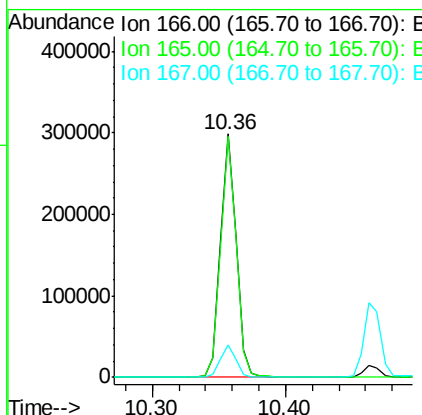
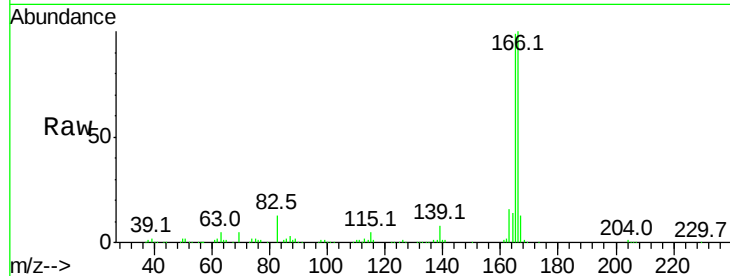
ClientSampleId :

SB-08-COMPMSD

Tot Ion:	166	Resp:	251289
Ion Ratio	Lower	Upper	
166	100		
165	98.9	79.8	119.8
167	13.3	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 30.926 ng m

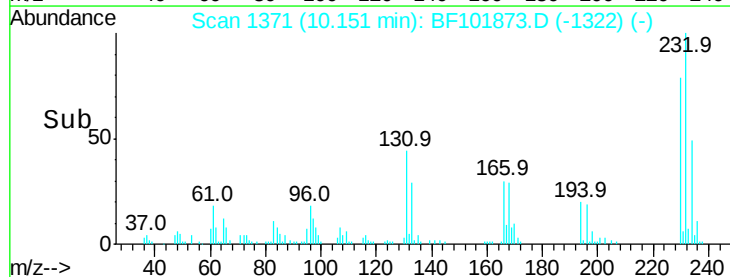
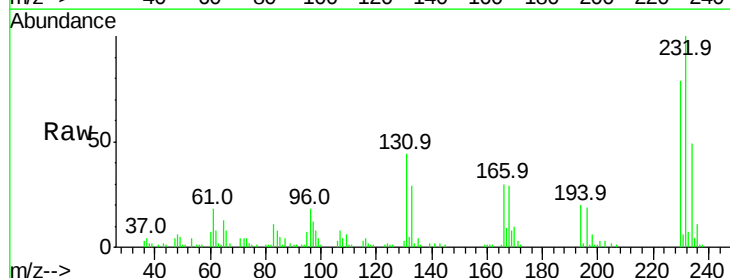
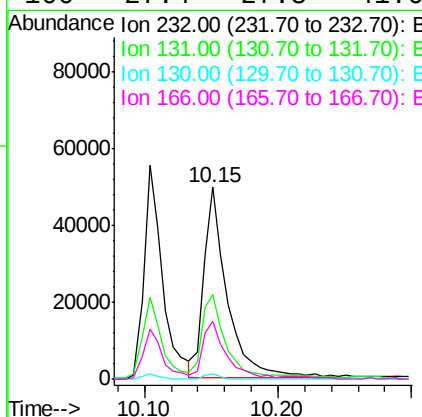
RT: 10.15 min Scan# 1371

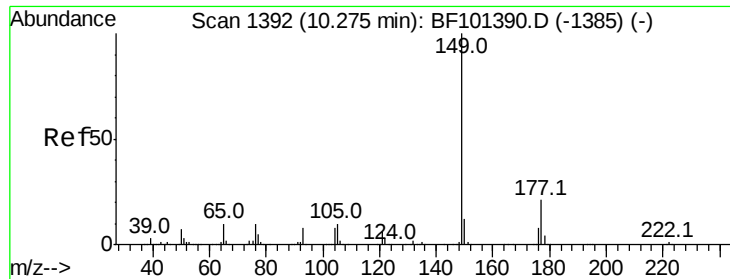
Delta R.T. -0.01 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Tgt Ion:	232	Resp:	62375
Ion Ratio	Lower	Upper	
232	100		
131	40.0	43.8	65.8#
130	1.7	2.1	3.1#
166	27.4	27.8	41.6#





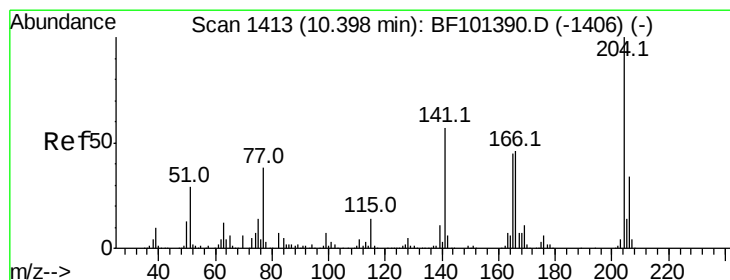
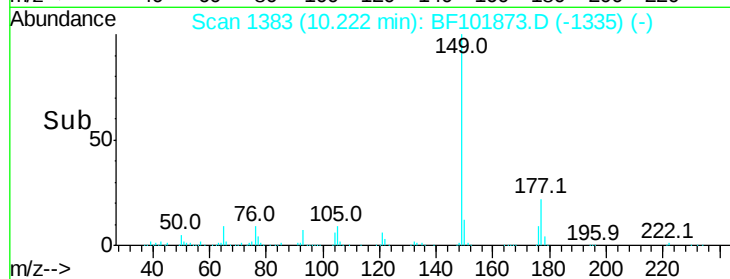
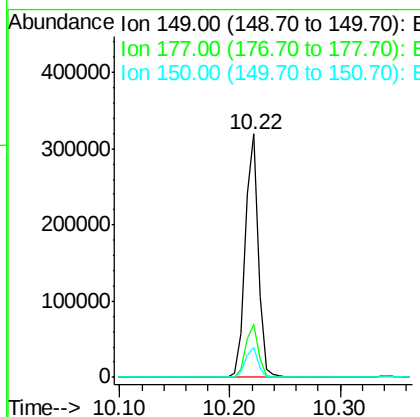
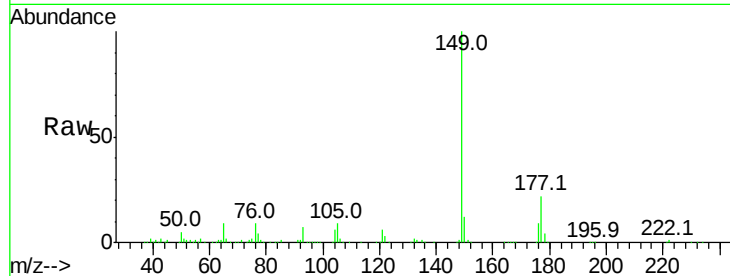
#59
Diethylphthalate
Concen: 26.392 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	265173		
177	21.9	16.1	24.1	
150	12.4	10.1	15.1	

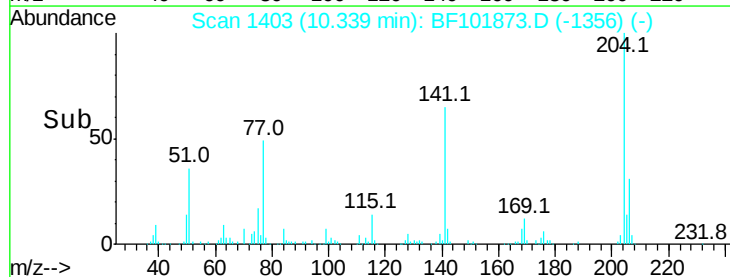
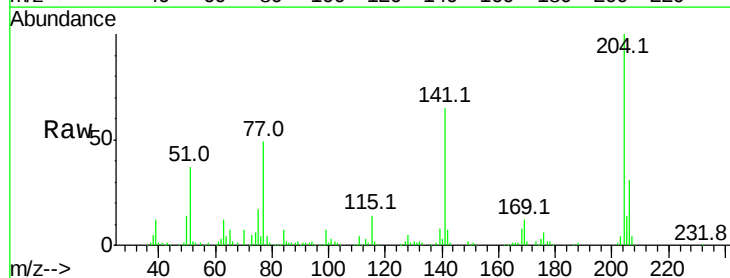
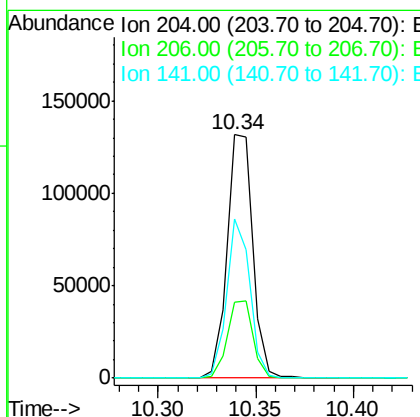
Manual Integrations
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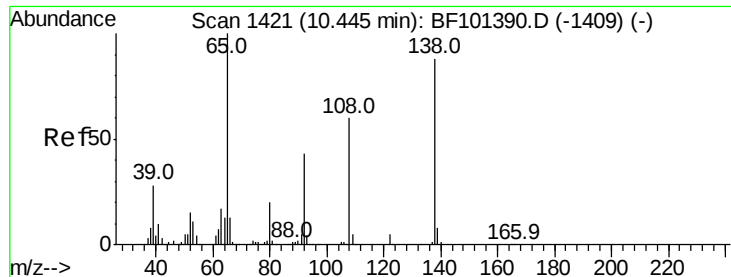
Sohil
1/4/2018 1:56:41 PM



#60
4-Chlorophenyl-phenylether
Concen: 28.707 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	120139		
206	31.2	26.5	39.7	
141	65.3	54.6	81.8	





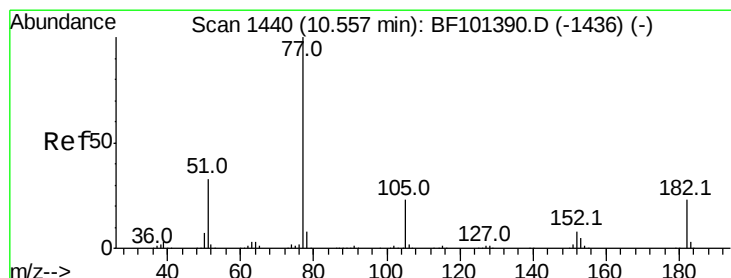
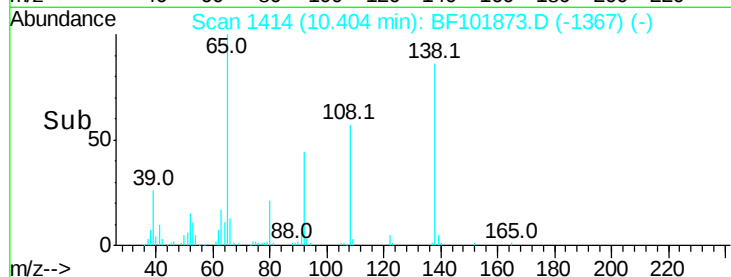
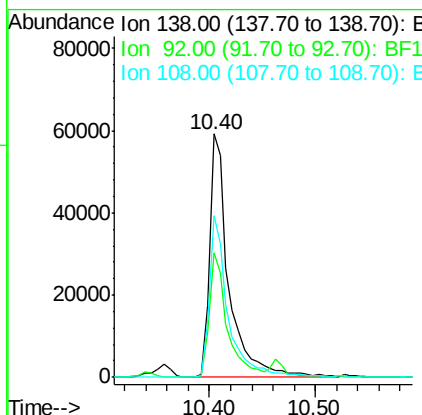
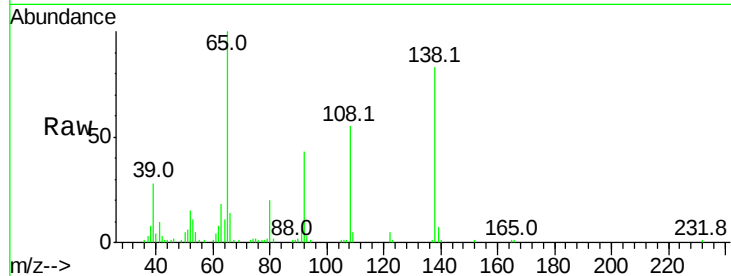
#61
4-Nitroaniline
Concen: 29.416 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.0	30.2	70.2
108	66.5	52.5	92.5

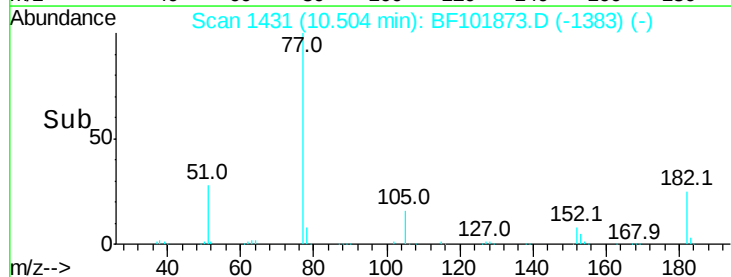
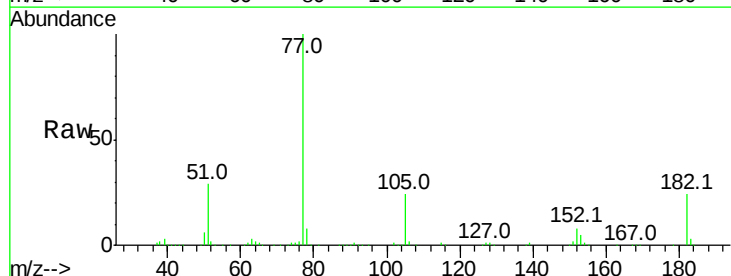
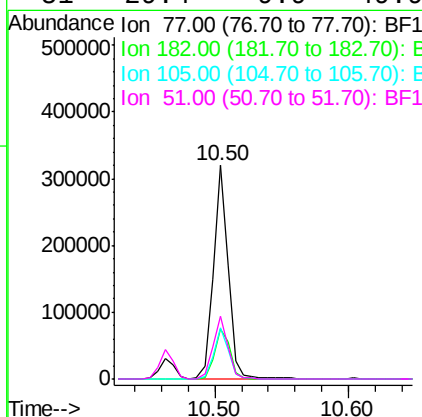
Manual Integrations
APPROVED

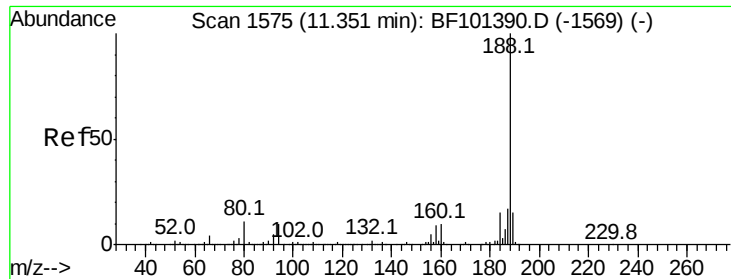
Sohil
1/4/2018 1:56:41 PM



#62
Azobenzene
Concen: 23.794 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.6	1.7	41.7
105	24.2	3.0	43.0
51	29.4	9.9	49.9





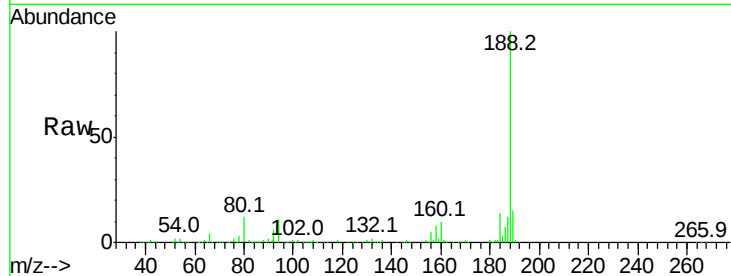
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

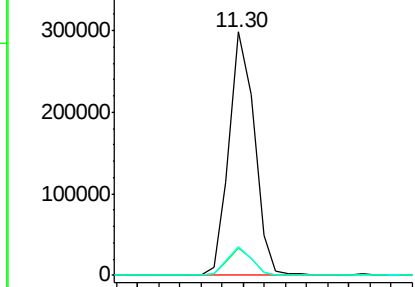
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.2	8.5	12.7
80	11.7	9.2	13.8

Manual Integrations
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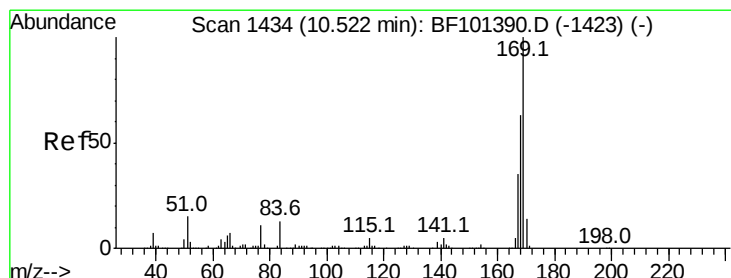
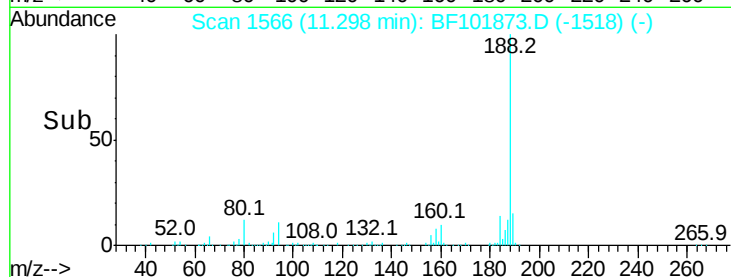
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1



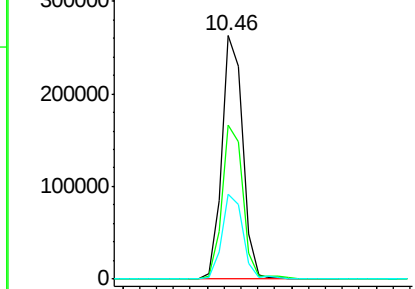
Time--> 11.25 11.30 11.35



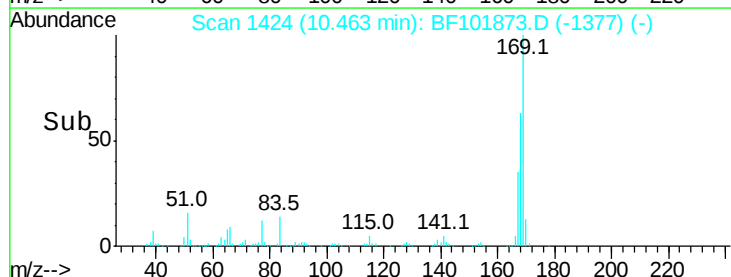
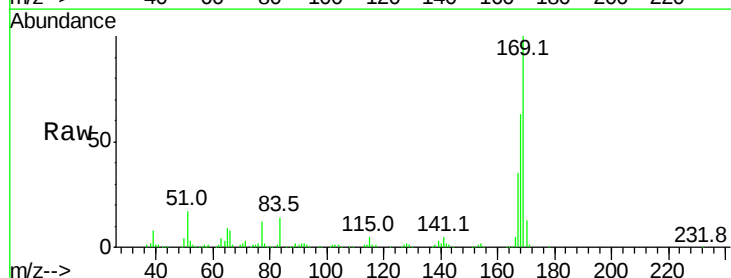
#65
n-Nitrosodiphenylamine
Concen: 24.642 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

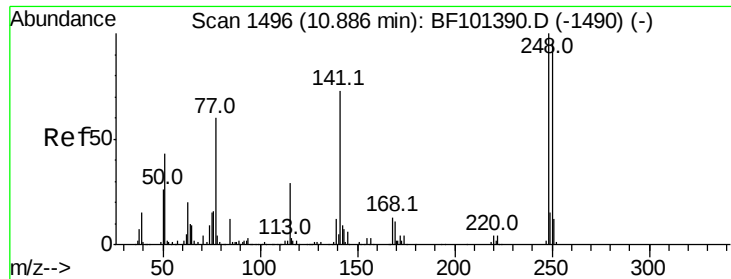
Tgt Ion	Ratio	Resp Lower	Upper
169	100		
168	63.2	54.4	81.6
167	34.8	29.8	44.6

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



Time--> 10.40 10.45 10.50 10.55





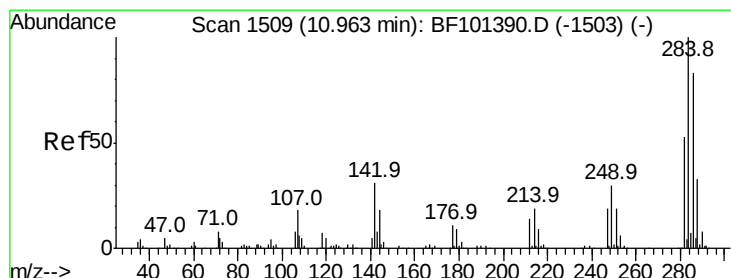
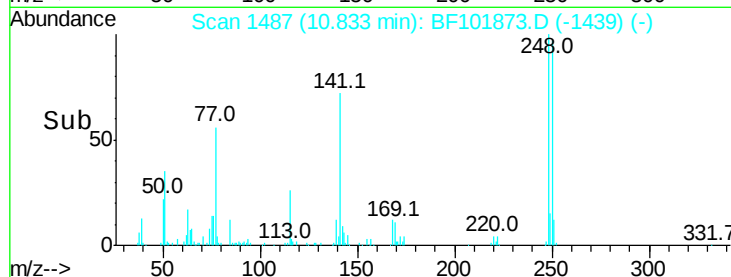
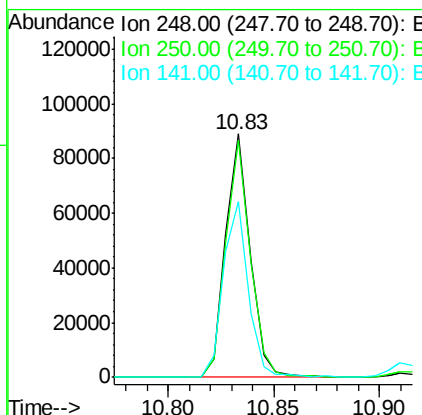
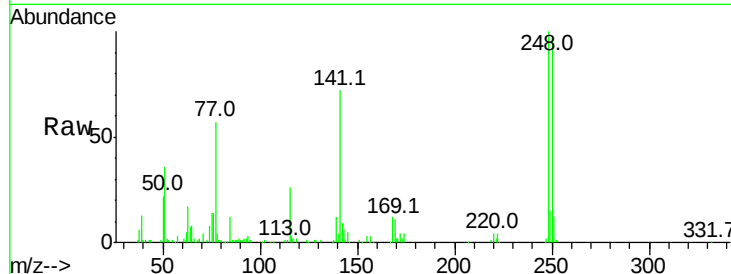
#66
4-Bromophenyl-phenylether
Concen: 25.513 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.9	115.3
141	72.2	74.4	111.6#

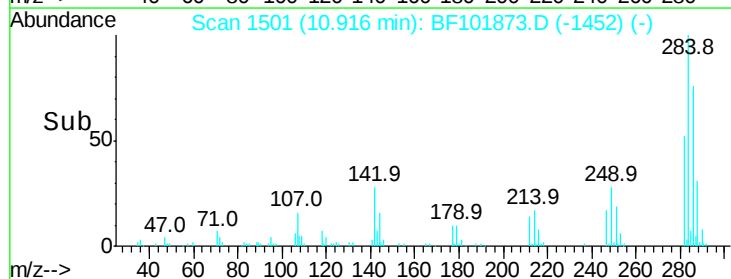
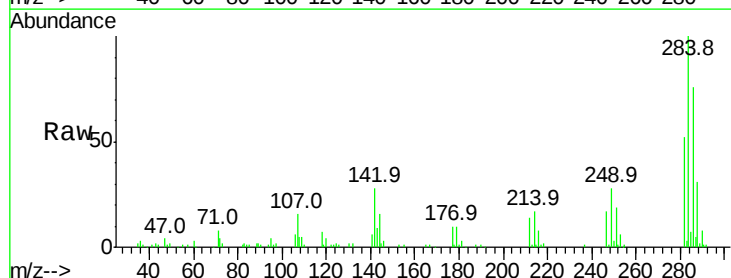
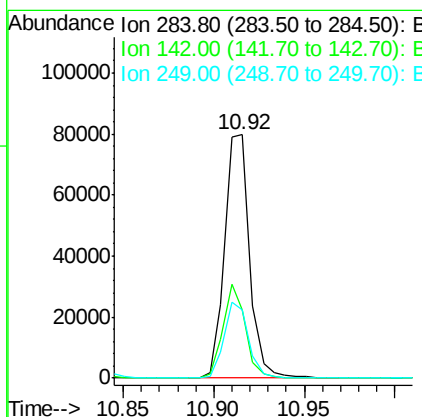
Manual Integrations
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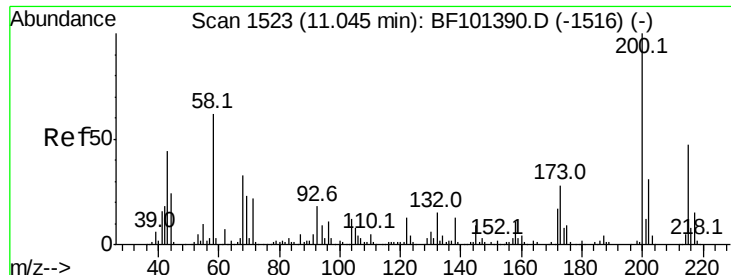
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#67
Hexachlorobenzene
Concen: 25.891 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.1	34.6	52.0#
249	27.9	24.8	37.2





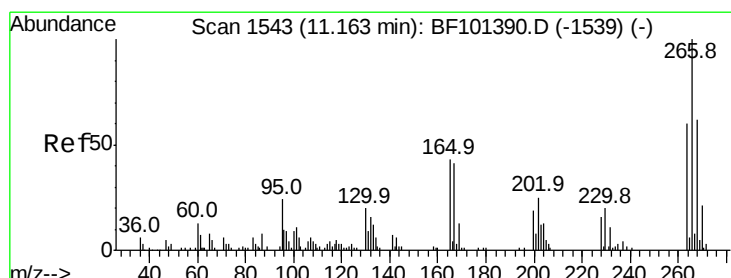
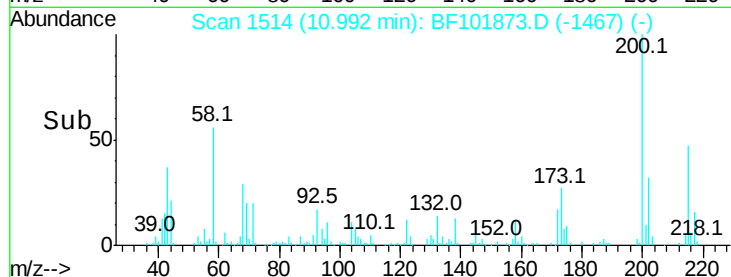
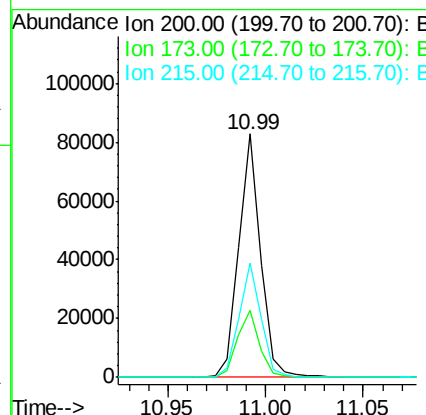
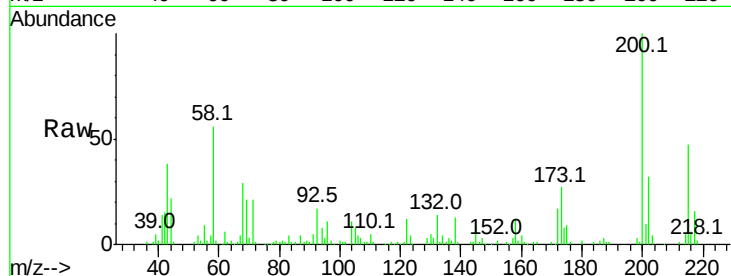
#68
Atrazine
Concen: 23.460 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	8.6	48.6
215	47.2	25.1	65.1

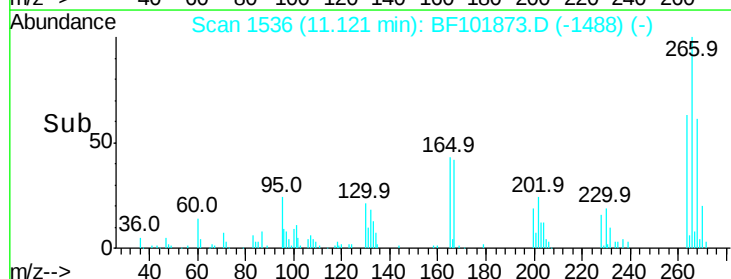
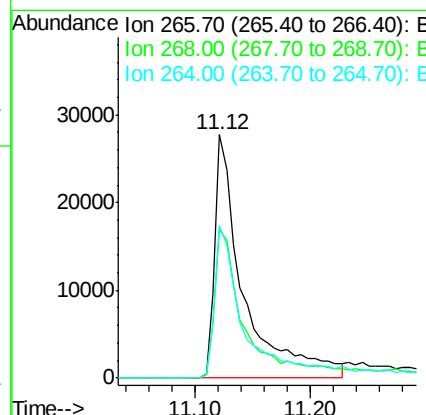
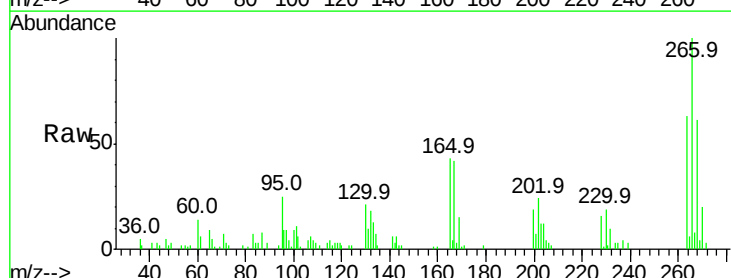
Manual Integrations
APPROVED

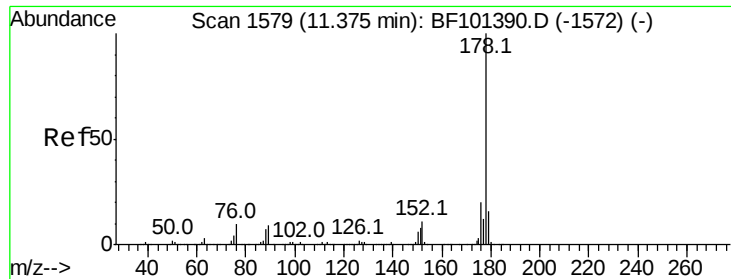
Sohil
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#69
Pentachlorophenol
Concen: 44.795 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.1	51.1	76.7
264	62.6	49.5	74.3





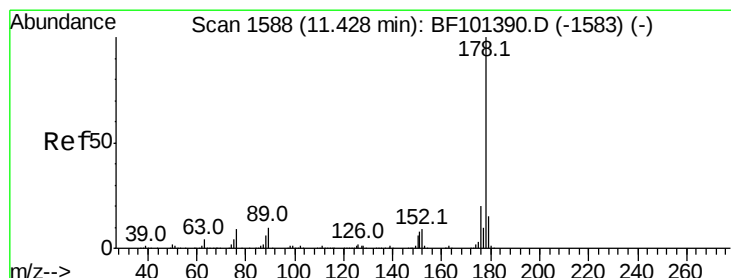
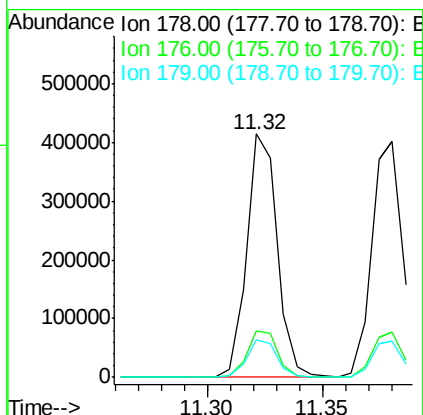
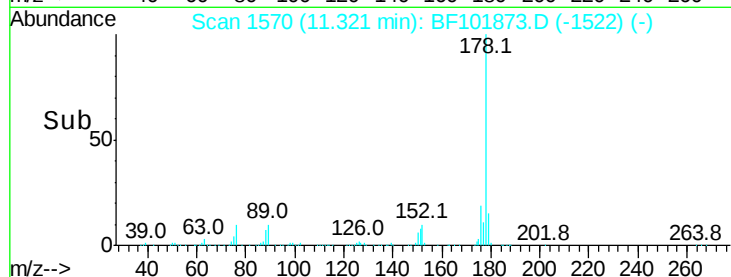
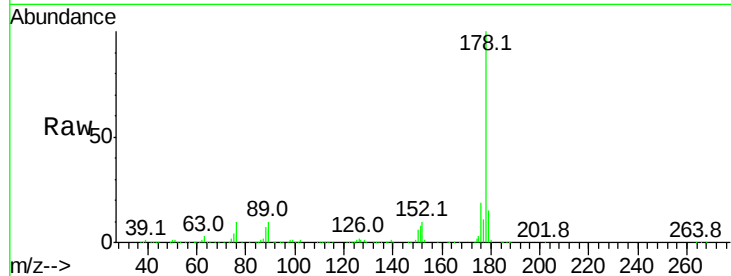
#70
Phenanthrene
Concen: 27.687 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.4	13.0	19.6

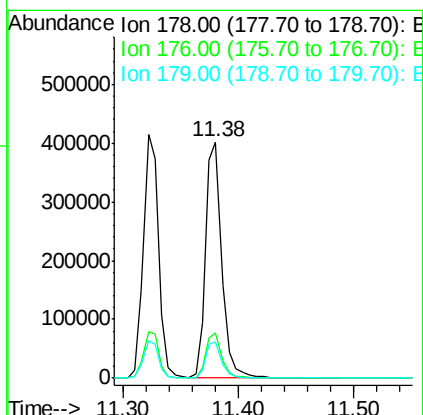
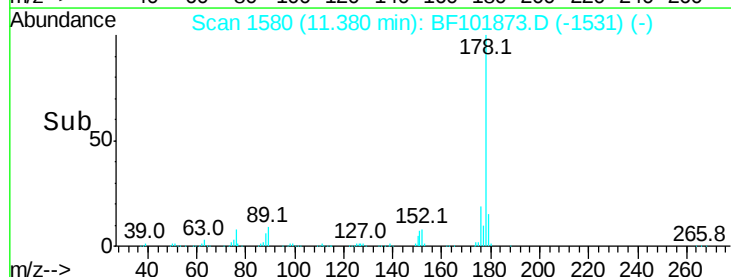
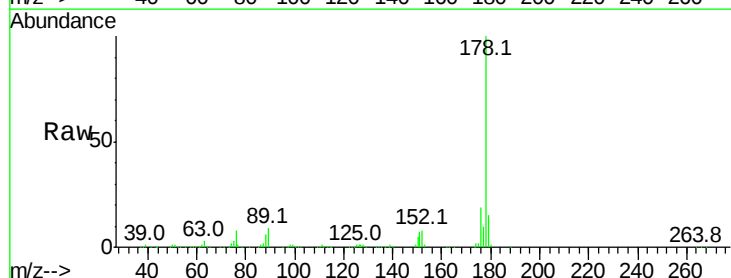
Manual Integrations
APPROVED

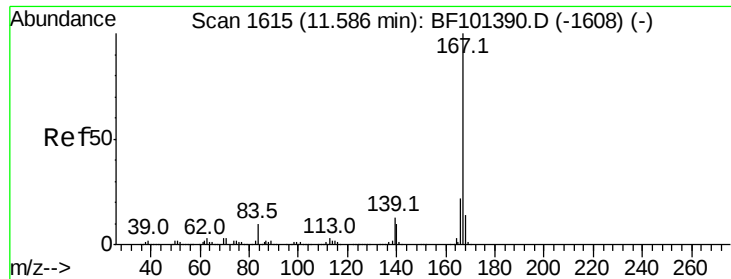
Sohil
1/4/2018 1:56:41 PM



#71
Anthracene
Concen: 27.865 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

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





#72

Carbazole

Concen: 28.588 ng

RT: 11.54 min Scan# 1607

Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Instrument :

BNA_F

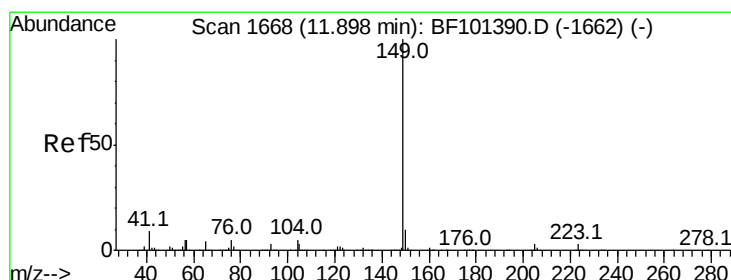
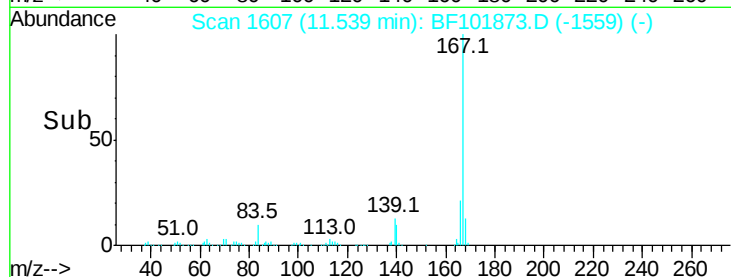
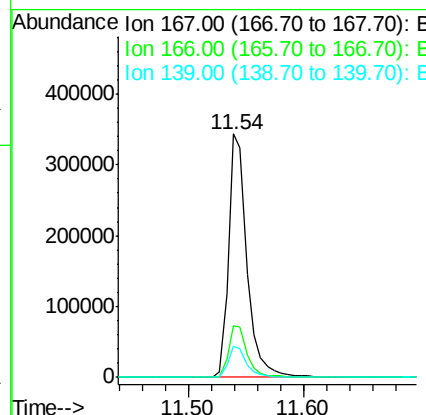
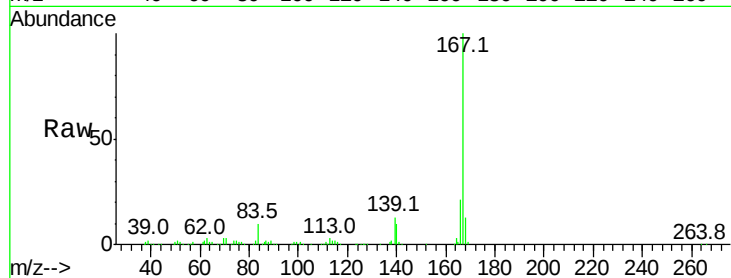
ClientSampleId :

SB-08-COMPMSD

Tot Ion:	167	Resp:	378600
Ion Ratio	Lower	Upper	
167	100		
166	21.0	17.6	26.4
139	12.8	10.9	16.3

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 26.767 ng

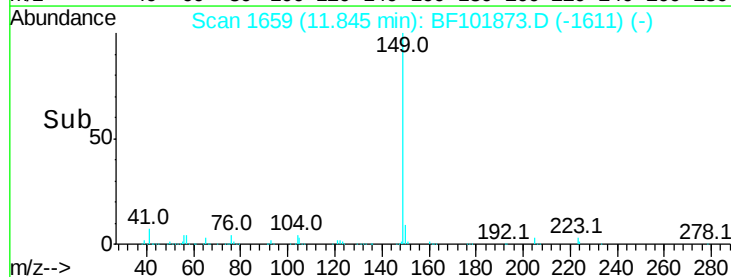
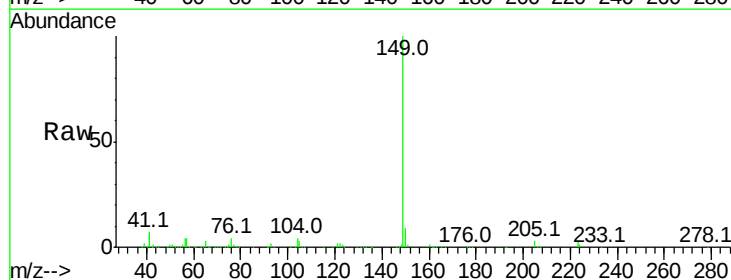
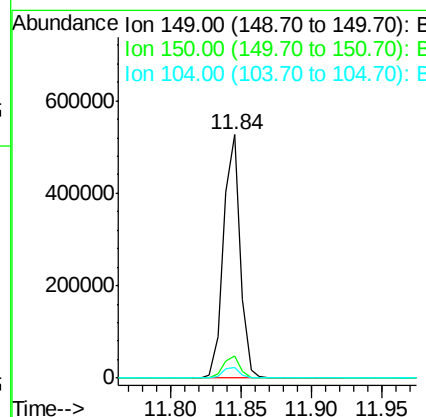
RT: 11.84 min Scan# 1659

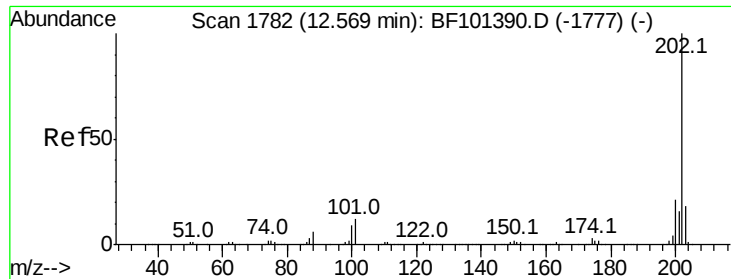
Delta R.T. -0.02 min

Lab File: BF101873.D

Acq: 3 Jan 2018 21:12

Tgt Ion:	149	Resp:	430246
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.4	3.8	5.8





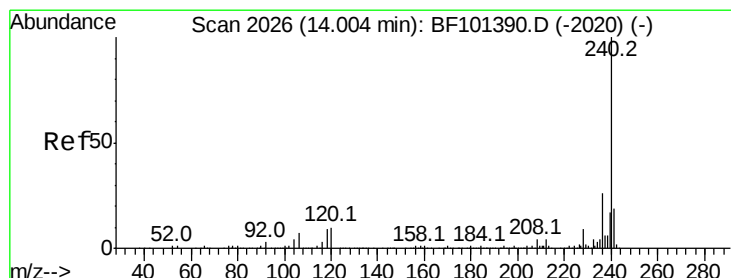
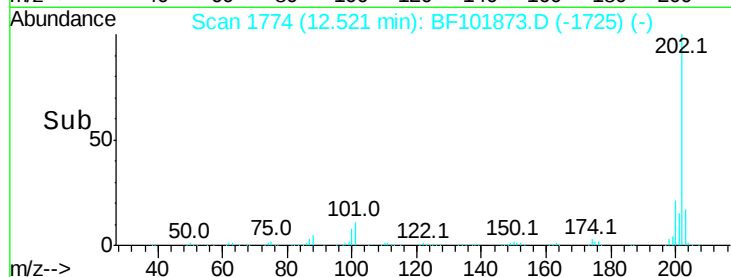
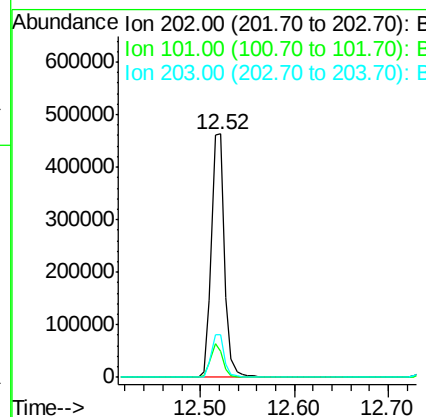
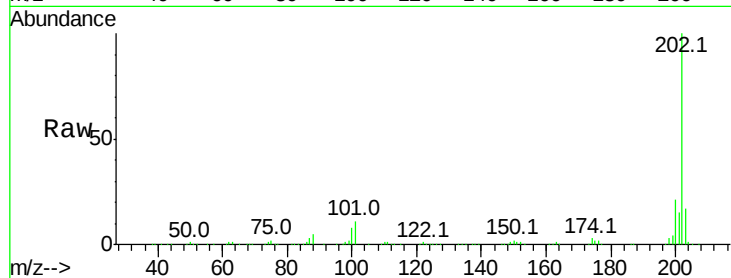
#74
Fluoranthene
 Concen: 31.616 ng
 RT: 12.52 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.9	0.0	34.1
203	17.3	0.0	38.1

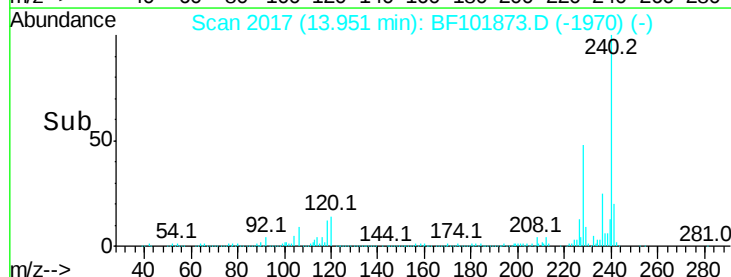
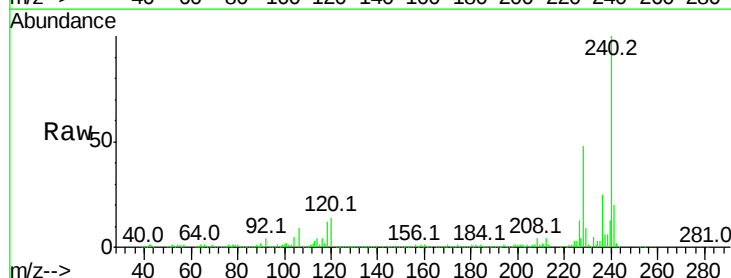
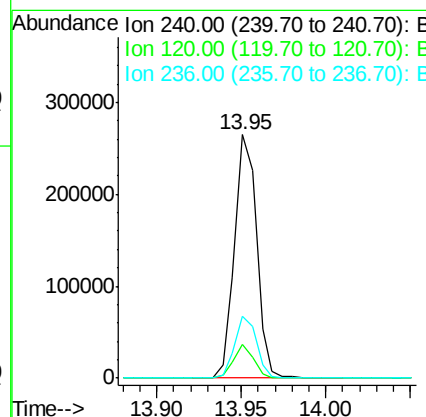
Manual Integrations
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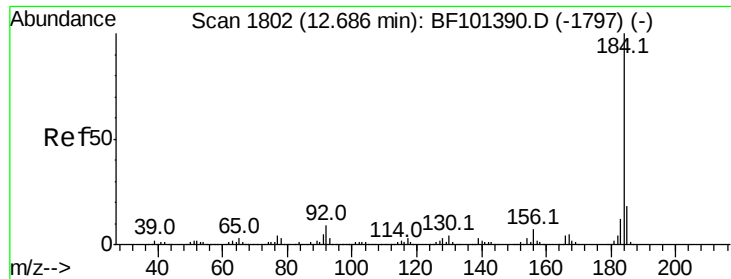
Sohil
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#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.7	9.5	14.3
236	25.5	20.7	31.1





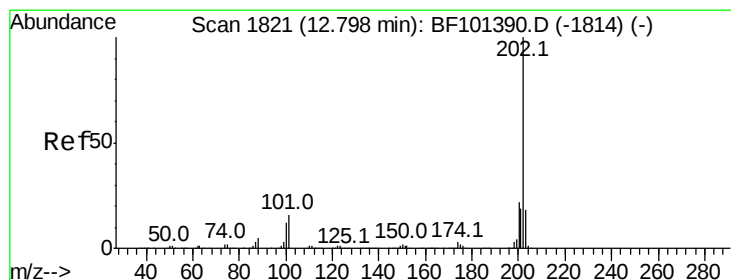
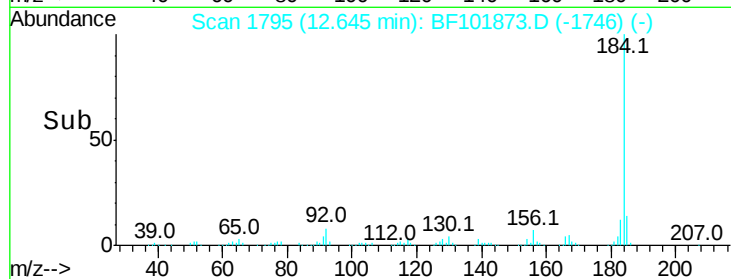
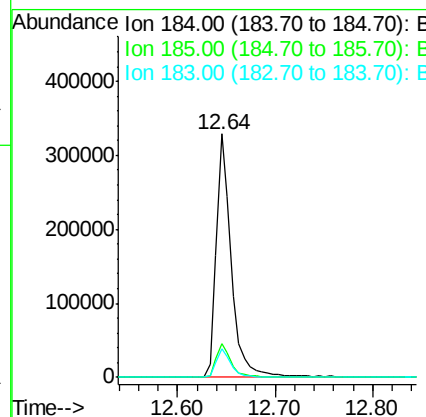
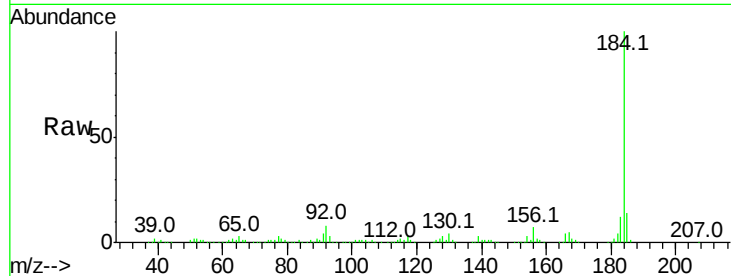
#76
Benzidine
Concen: 34.842 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	13.8	12.6	18.8	
183	11.8	9.3	13.9	

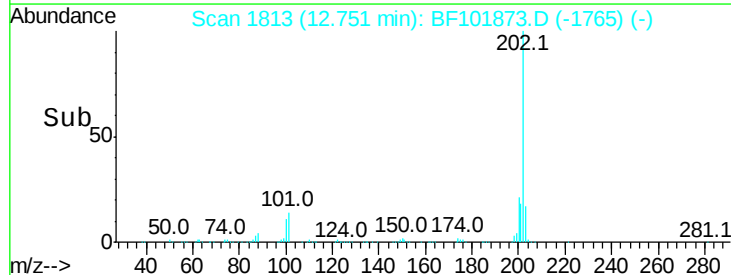
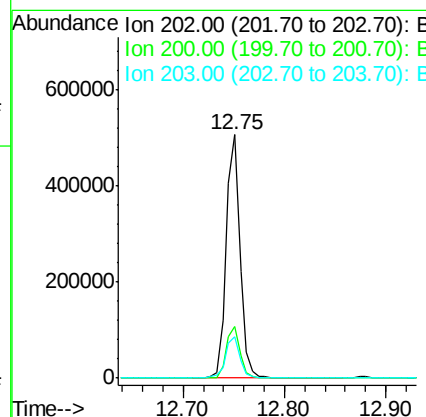
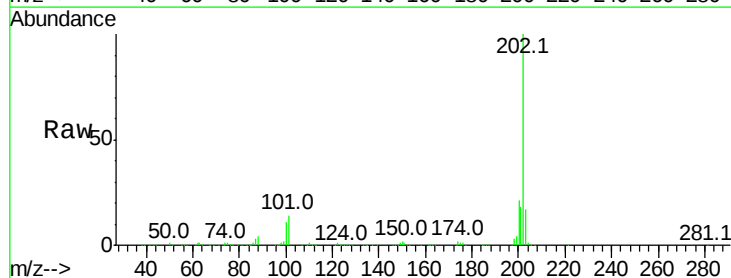
Manual Integrations
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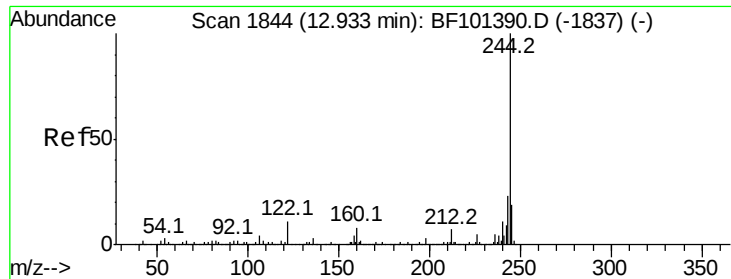
Sohil
1/4/2018 1:56:41 PM



#77
Pyrene
Concen: 26.424 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.2	17.4	26.2	
203	17.1	14.3	21.5	





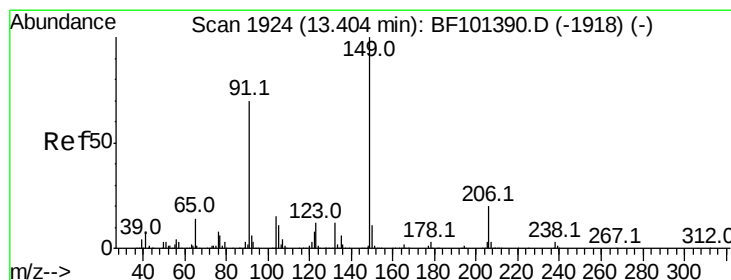
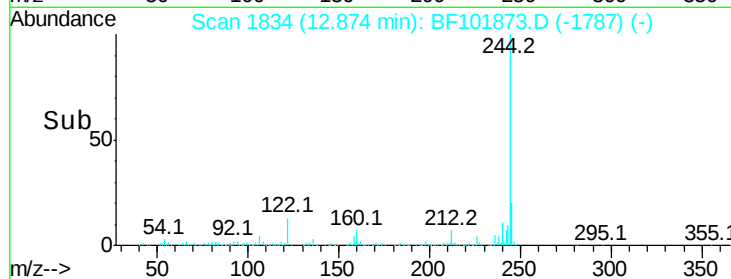
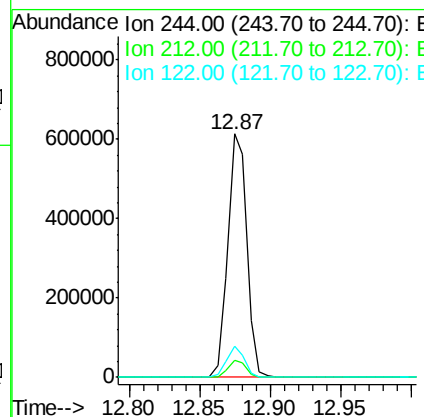
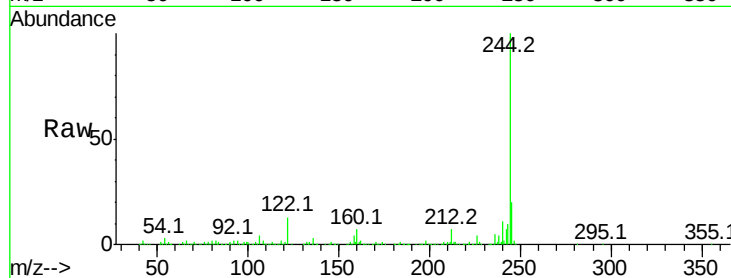
#78
 Terphenyl-d14
 Concen: 57.566 ng
 RT: 12.87 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.9	11.0	16.4

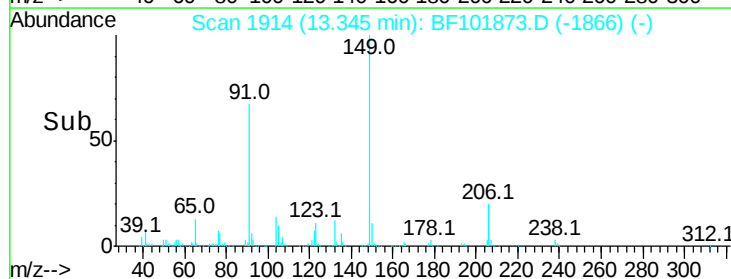
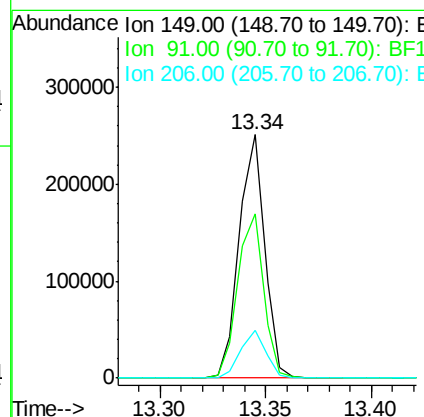
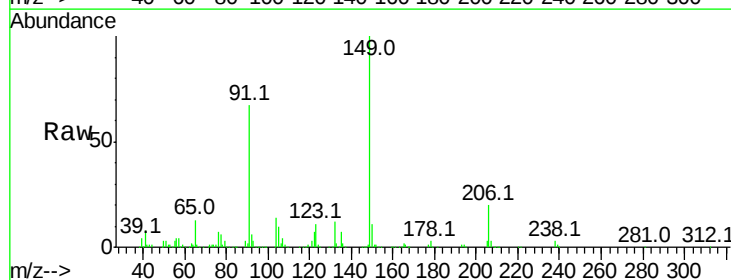
Manual Integrations
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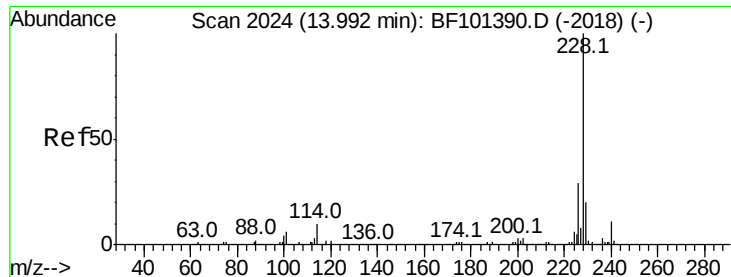
Sohil
 1/4/2018 1:56:41 PM



#79
 Butylbenzylphthalate
 Concen: 25.641 ng
 RT: 13.34 min Scan# 1914
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.5	56.8	85.2
206	19.7	14.1	21.1





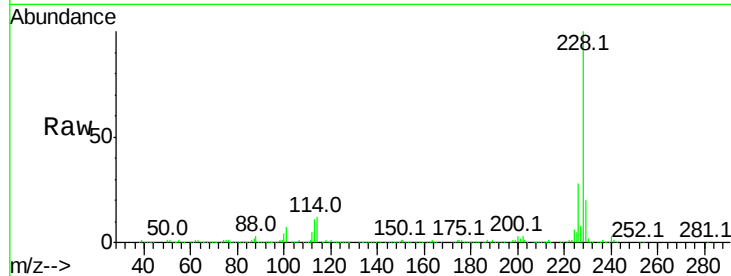
#80
Benzo(a)anthracene
Concen: 25.954 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.7	15.8	23.6

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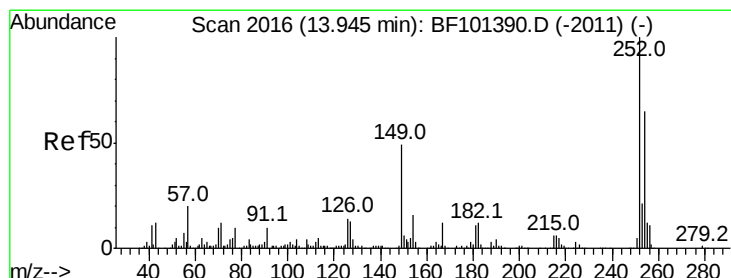
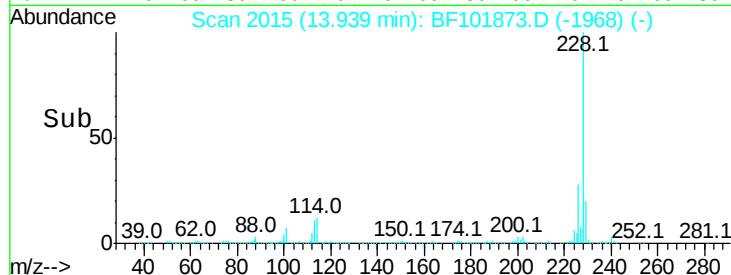
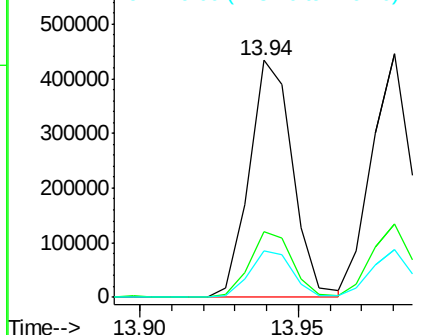


Abundance

Ion 228.00 (227.70 to 228.70): E

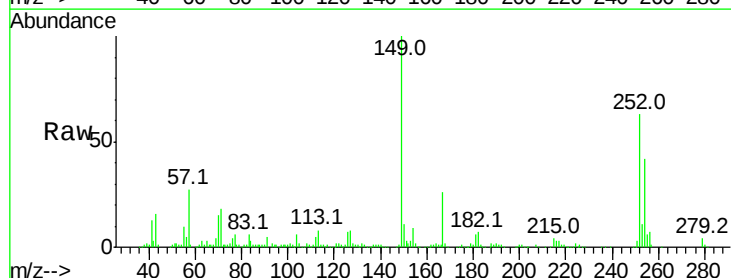
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81
3,3'-Dichlorobenzidine
Concen: 29.091 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.1	50.4	75.6
126	11.8	11.3	16.9

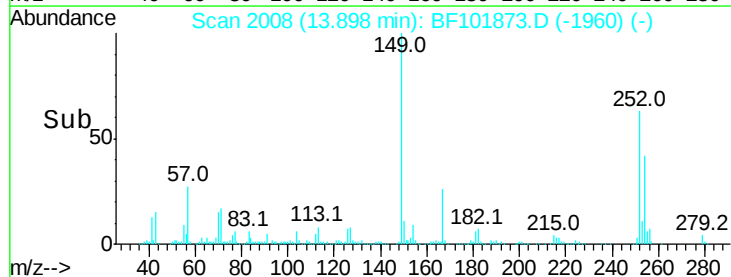
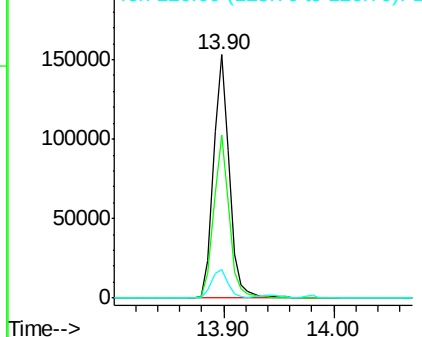


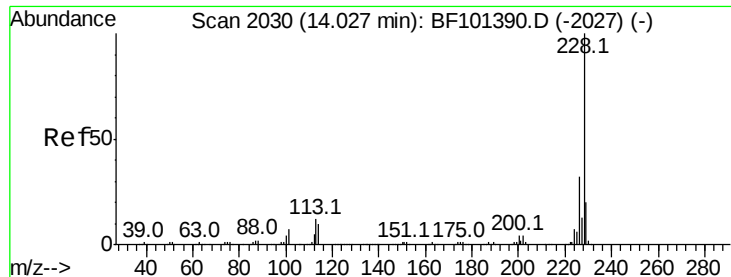
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





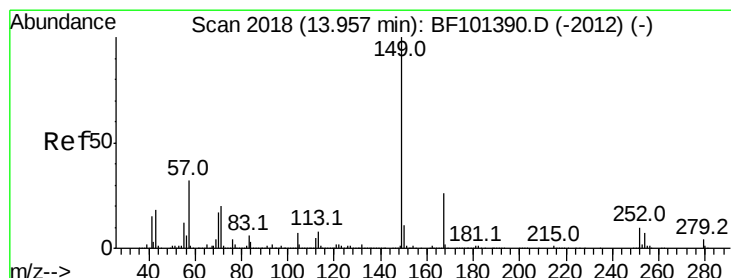
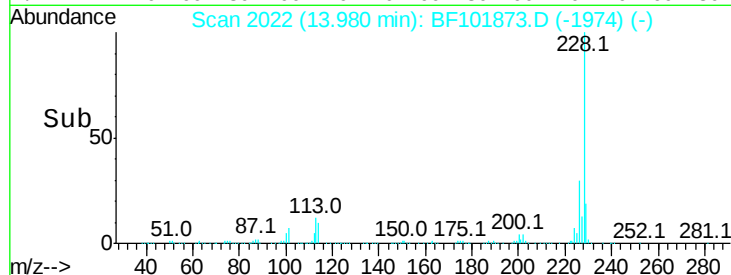
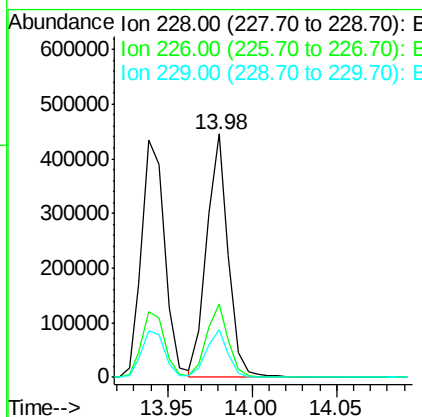
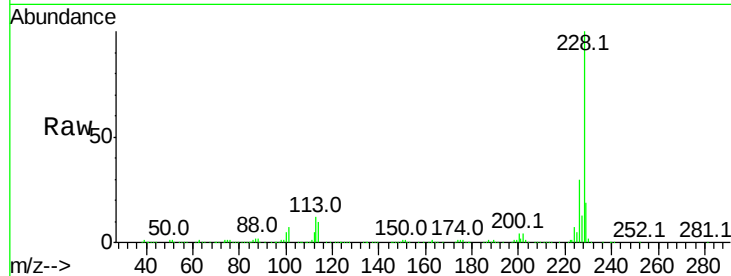
#82
 Chrysene
 Concen: 26.284 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.5	16.2	24.4

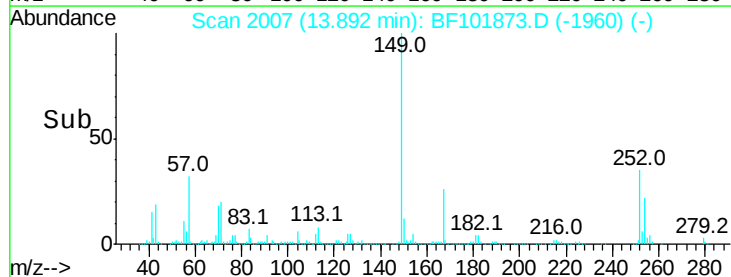
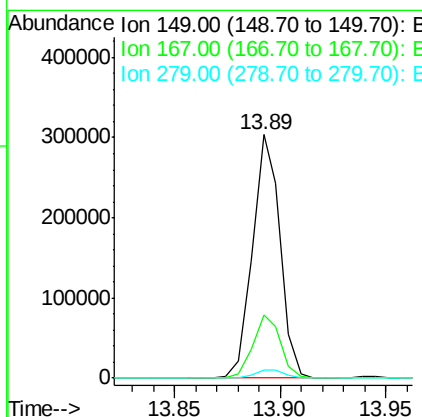
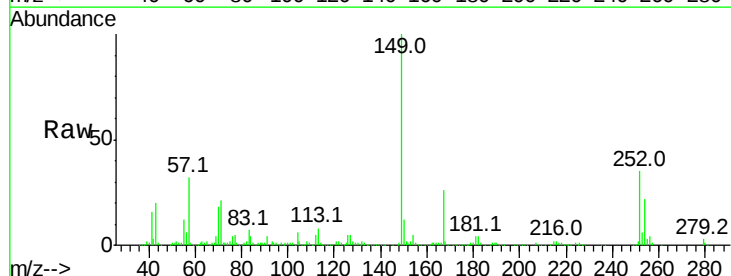
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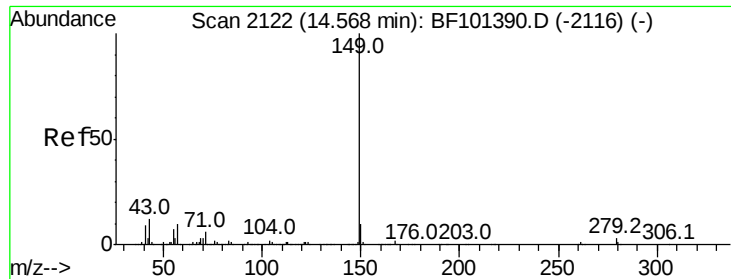
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.514 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.02 min
 Lab File: BF101873.D
 Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.1	3.0	4.4





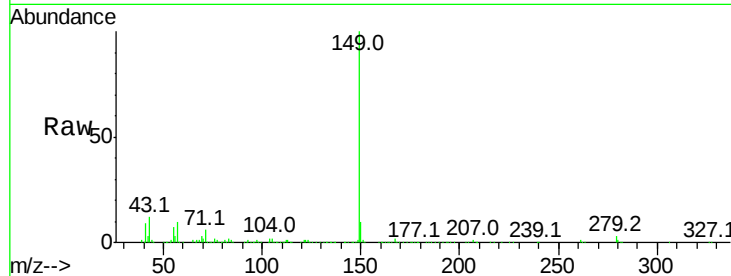
#84
Di-n-octyl phthalate
Concen: 27.192 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

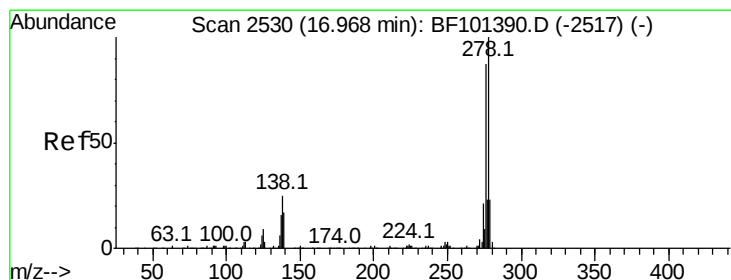
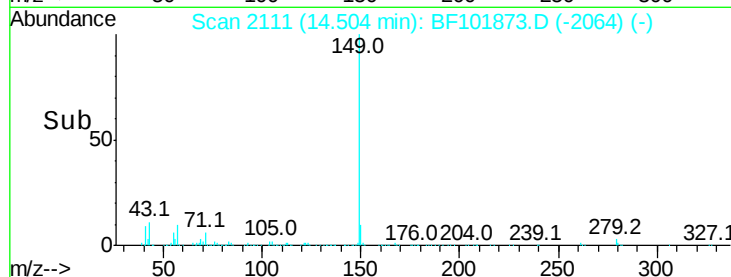
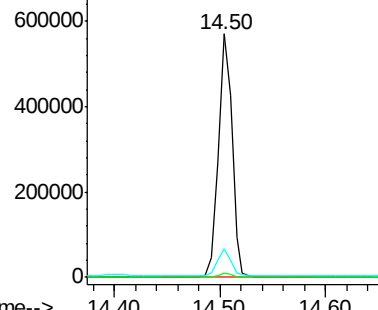
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	11.4	8.4	12.6	

Manual Integrations
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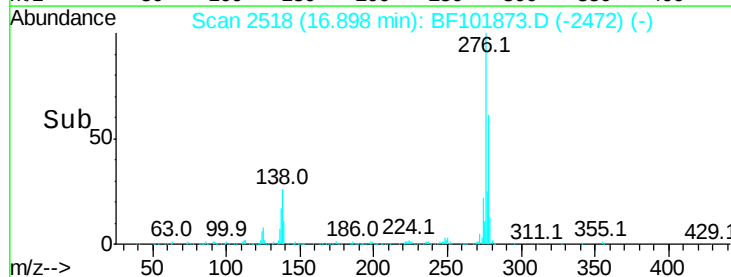
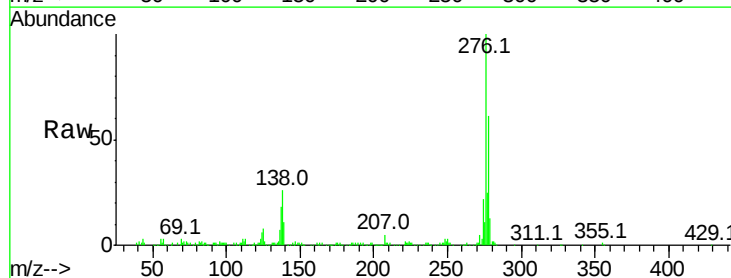
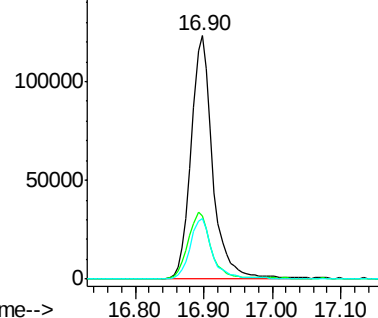
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

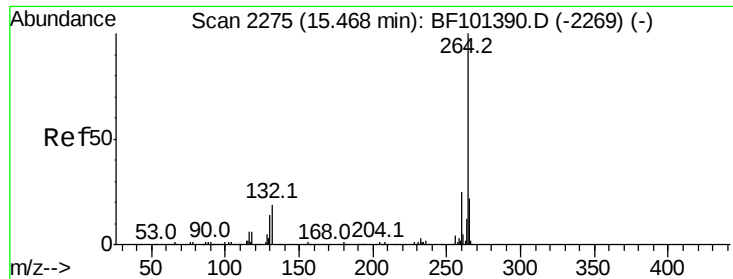


#85
Indeno(1,2,3-cd)pyrene
Concen: 20.284 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.03 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	29.5	25.0	37.6	
277	25.0	20.1	30.1	

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





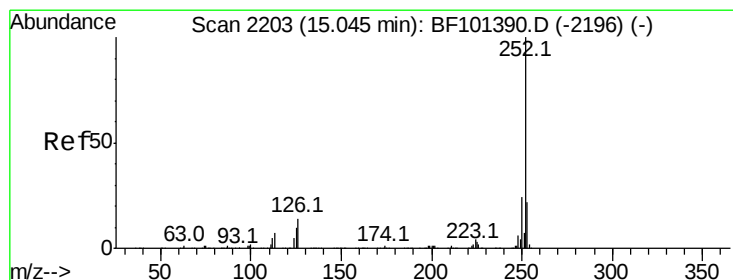
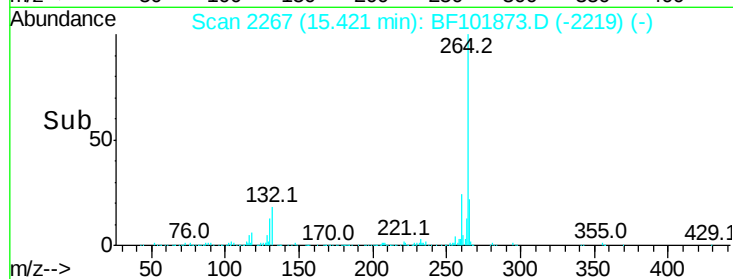
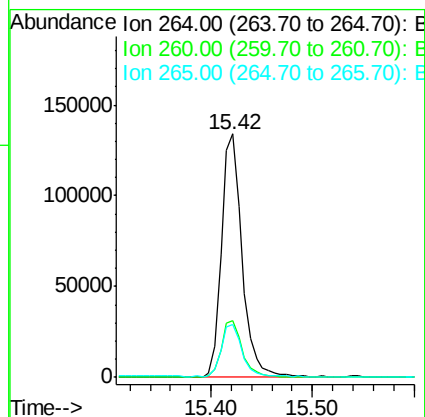
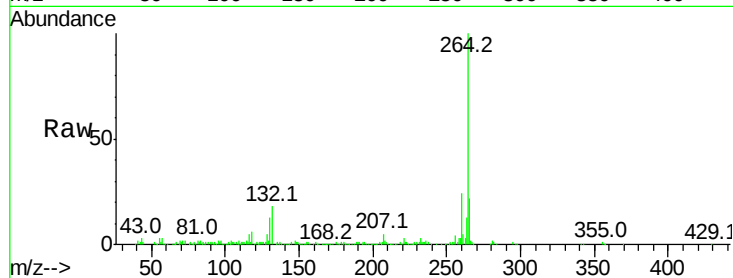
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.9	17.5	26.3

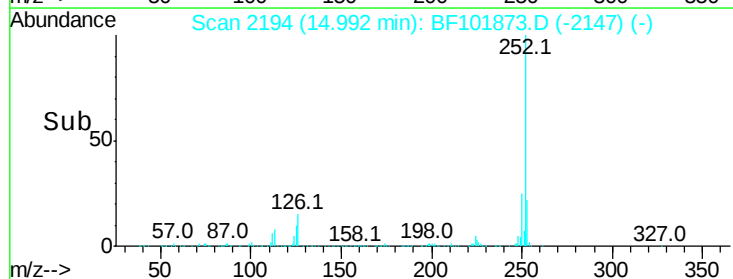
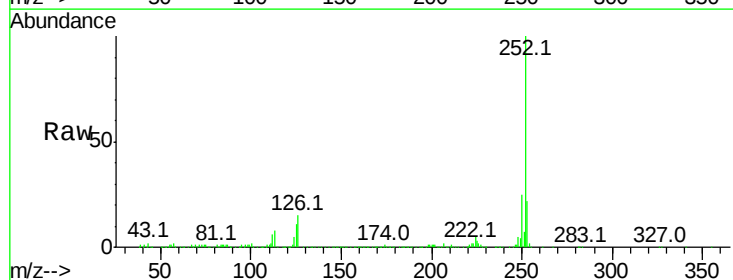
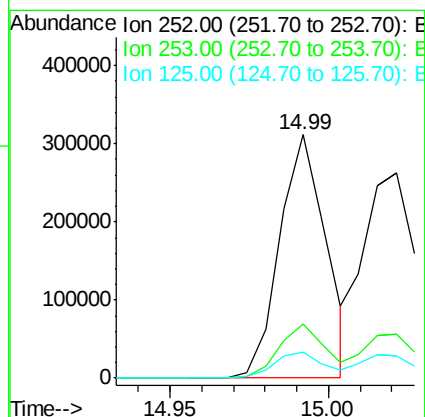
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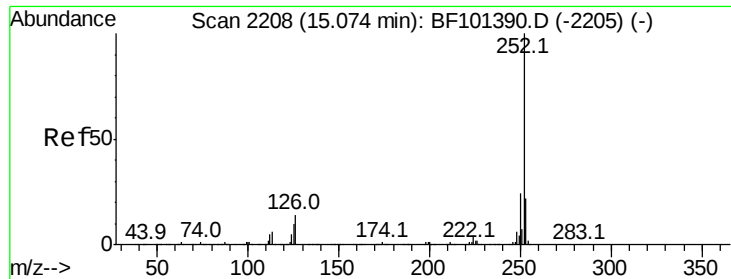
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#87
Benzo(b)fluoranthene
Concen: 27.383 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	10.8	9.0	13.6





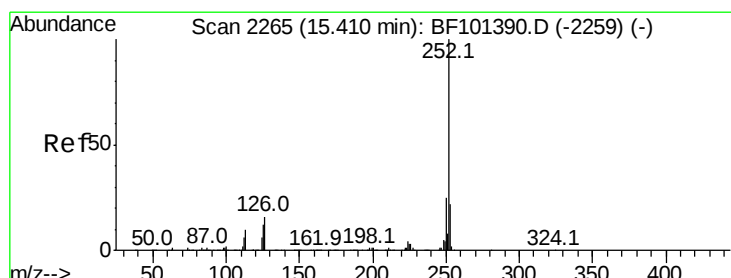
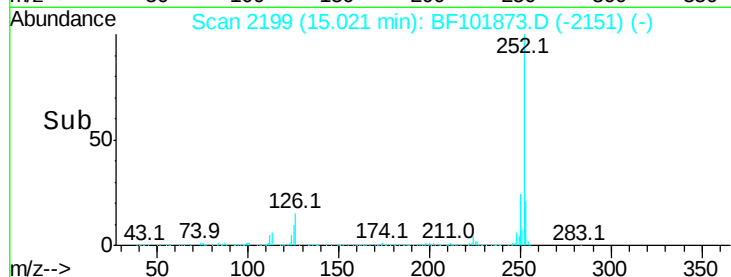
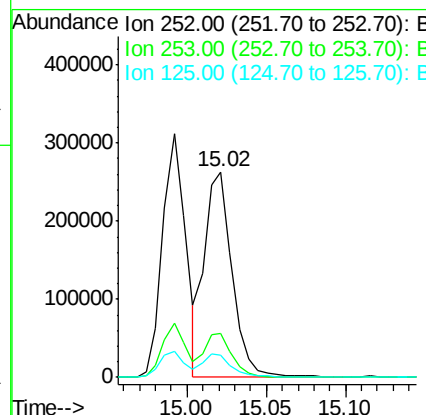
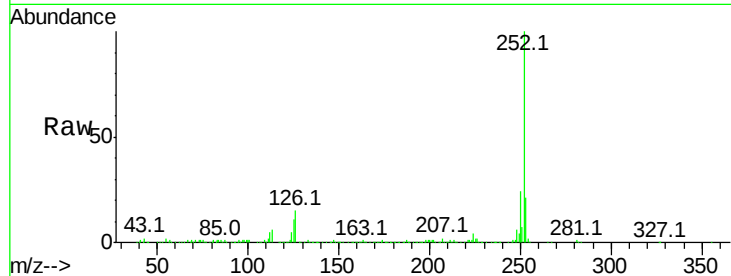
#88
Benzo(k)fluoranthene
Concen: 28.314 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	10.7	10.2	15.2

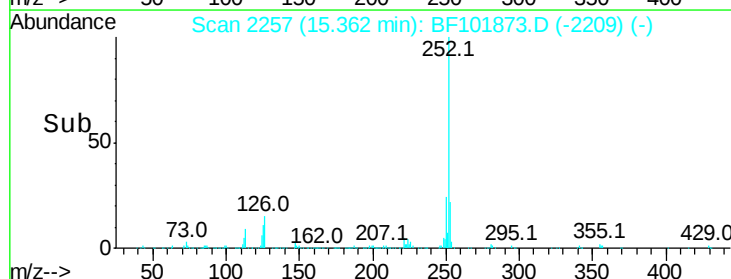
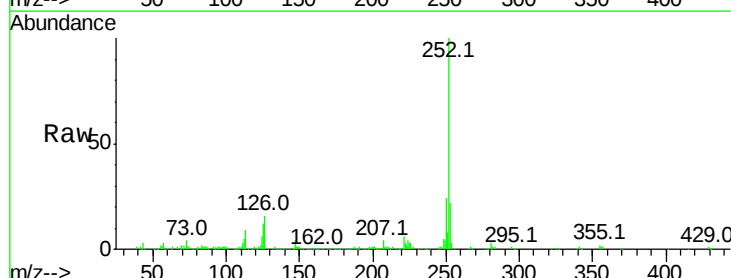
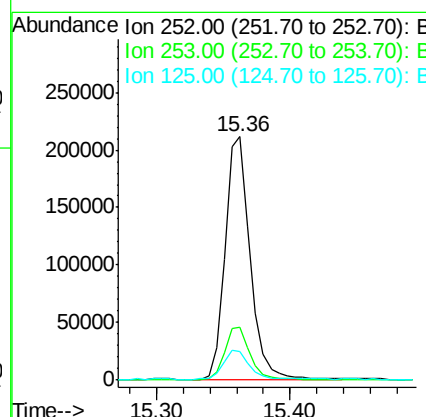
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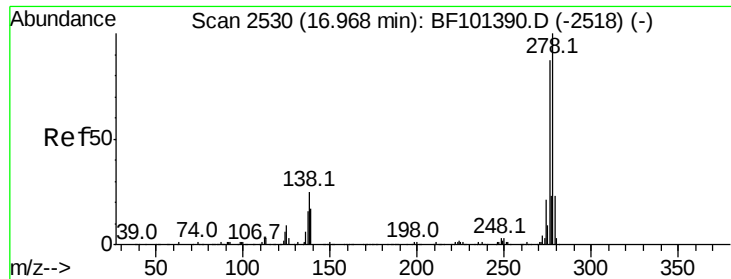
Sohil
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#89
Benzo(a)pyrene
Concen: 26.107 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	11.6	9.8	14.6





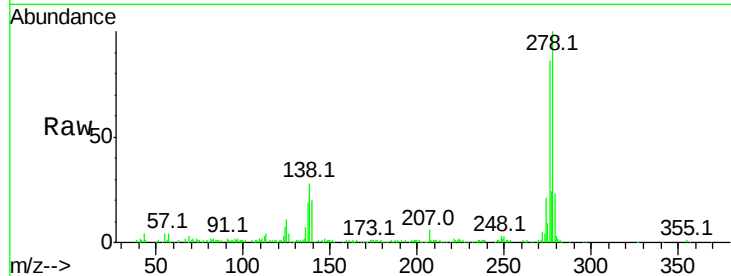
#90
Dibenzo(a,h)anthracene
Concen: 24.932 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.03 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

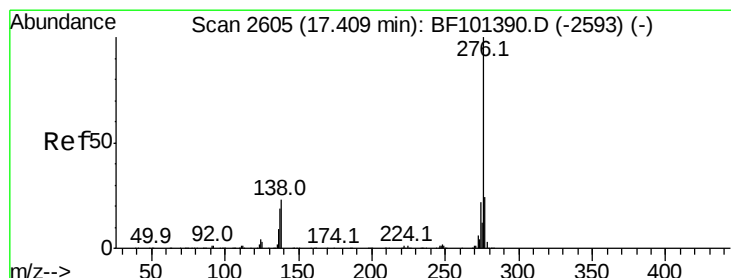
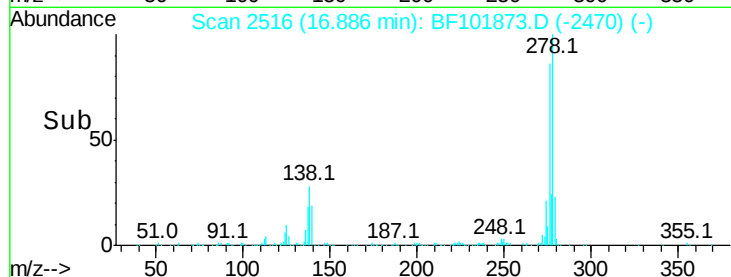
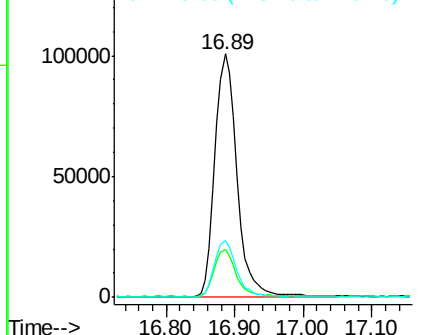
Tot Ion	Ratio	Lower	Upper
278	100		
139	19.6	15.9	23.9
279	23.4	19.0	28.4

Manual Integrations
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 24.343 ng
RT: 17.35 min Scan# 2595
Delta R.T. -0.02 min
Lab File: BF101873.D
Acq: 3 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.6	17.9	26.9
138	24.2	21.8	32.8

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

