

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100179.D
 Acq On : 4 Nov 2017 15:36
 Operator : SJ/JU
 Sample : I6313-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PET-BF010-01MS

Manual Integrations
 APPROVED

Sohil
 11/6/2017 2:26:13 PM

Quant Time: Nov 06 04:32:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	102193	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	428213	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	199371	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	347716	20.00	ng	0.00
75) Chrysene-d12	13.95	240	188620	20.00	ng	0.00
86) Perylene-d12	15.40	264	174180	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	863496	132.66	ng	0.01
7) Phenol-d6	6.43	99	1004190	130.11	ng	0.00
23) Nitrobenzene-d5	7.35	82	585716	88.06	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	225518	124.12	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	1121863	86.82	ng	0.00
78) Terphenyl-d14	12.87	244	940600	108.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	98228	34.173	ng	# 88
3) Pyridine	3.31	79	203295m	29.410	ng	
4) n-Nitrosodimethylamine	3.26	42	94008	38.068	ng	# 66
6) Aniline	6.44	93	314523	31.429	ng	# 18
8) 2-Chlorophenol	6.56	128	311151	44.851	ng	89
9) Benzaldehyde	6.33	77	112821	24.462	ng	85
10) Phenol	6.44	94	383300	45.232	ng	86
11) bis(2-Chloroethyl)ether	6.51	93	283554	43.332	ng	92
12) 1,3-Dichlorobenzene	6.70	146	320491m	41.144	ng	
13) 1,4-Dichlorobenzene	6.78	146	328704	41.578	ng	98
14) 1,2-Dichlorobenzene	6.93	146	294621	40.890	ng	97
15) Benzyl Alcohol	6.93	79	214877	43.777	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.03	45	338787	46.606	ng	# 31
17) 2-Methylphenol	7.04	107	252496	43.511	ng	# 92
18) Hexachloroethane	7.26	117	108545	41.154	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	192433	42.545	ng	90
20) 3+4-Methylphenols	7.19	107	330433	48.903	ng	# 77
22) Acetophenone	7.19	105	409015	41.950	ng	# 92
24) Nitrobenzene	7.36	77	290786	43.389	ng	89
25) Isophorone	7.59	82	564604	46.780	ng	97
26) 2-Nitrophenol	7.67	139	184838	48.154	ng	# 83
27) 2,4-Dimethylphenol	7.72	122	288628	51.034	ng	93
28) bis(2-Chloroethoxy)methane	7.80	93	369799	43.750	ng	99
29) 2,4-Dichlorophenol	7.92	162	287045	48.857	ng	96
30) 1,2,4-Trichlorobenzene	7.99	180	268520	42.775	ng	97
31) Naphthalene	8.07	128	887287	42.926	ng	100
32) Benzoic acid	7.89	122	138126	27.747	ng	89
33) 4-Chloroaniline	8.13	127	214797	25.165	ng	# 92
34) Hexachlorobutadiene	8.17	225	132971	41.182	ng	98
35) Caprolactam	8.53	113	95772m	51.836	ng	
36) 4-Chloro-3-methylphenol	8.63	107	271844	45.332	ng	91
37) 2-Methylnaphthalene	8.76	142	624918	45.114	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	258657	40.169	ng	98
40) Hexachlorocyclopentadiene	8.90	237	65030	55.149	ng	96

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
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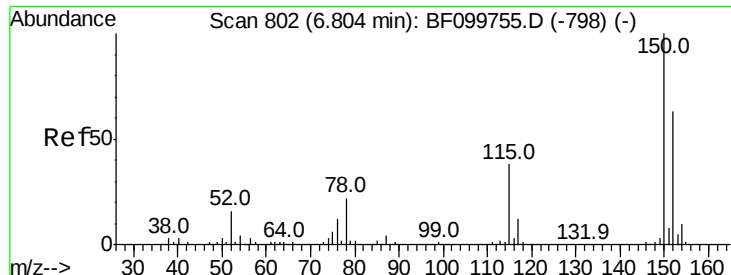
Manual Integrations
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 11/6/2017 2:26:13 PM

Quant Time: Nov 06 04:32:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	176237	45.248	nq	100
43) 2,4,5-Trichlorophenol	9.10	196	172497	41.734	nq #	93
45) 1,1'-Biphenyl	9.22	154	727394	40.330	nq	99
46) 2-Chloronaphthalene	9.25	162	572194	43.684	nq	97
47) 2-Nitroaniline	9.36	65	149076	43.364	nq	89
48) Acenaphthylene	9.66	152	851135	42.189	nq	100
49) Dimethylphthalate	9.53	163	703988	44.589	nq	99
50) 2,6-Dinitrotoluene	9.61	165	150486	45.339	nq #	78
51) Acenaphthene	9.83	154	509564	41.338	nq	99
52) 3-Nitroaniline	9.78	138	120346	30.772	nq	90
53) 2,4-Dinitrophenol	9.91	184	83252	64.715	nq #	79
54) Dibenzofuran	10.01	168	761185	43.746	nq	99
55) 4-Nitrophenol	9.97	139	123898	60.632	nq #	78
56) 2,4-Dinitrotoluene	10.02	165	202296	50.610	nq #	82
57) Fluorene	10.36	166	604633	41.968	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	137634	47.493	nq #	89
59) Diethylphthalate	10.23	149	644108	41.776	nq	96
60) 4-Chlorophenyl-phenylether	10.34	204	281648	41.539	nq	92
61) 4-Nitroaniline	10.41	138	158070	42.364	nq	83
62) Azobenzene	10.50	77	537667	41.600	nq	86
64) 4,6-Dinitro-2-methylphenol	10.44	198	78950	36.120	nq #	76
65) n-Nitrosodiphenylamine	10.47	169	548873	42.761	nq	98
66) 4-Bromophenyl-phenylether	10.83	248	164604	44.966	nq	91
67) Hexachlorobenzene	10.90	284	161697	43.177	nq	94
68) Atrazine	11.00	200	171406	44.456	nq	98
69) Pentachlorophenol	11.11	266	103780	64.853	nq	97
70) Phenanthrene	11.32	178	834974	42.550	nq	98
71) Anthracene	11.37	178	874752	43.916	nq	99
72) Carbazole	11.53	167	799486	42.682	nq	99
73) Di-n-butylphthalate	11.84	149	1001004	41.898	nq	99
74) Fluoranthene	12.51	202	808522	39.647	nq	100
76) Benzidine	12.63	184	258073	31.268	nq	97
77) Pyrene	12.74	202	791501	55.186	nq	100
79) Butylbenzylphthalate	13.34	149	367608	52.049	nq	89
80) Benzo(a)anthracene	13.93	228	514730	43.048	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	127157	29.296	nq	99
82) Chrysene	13.97	228	492115	43.777	nq	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	464885	46.872	nq	98
84) Di-n-octyl phthalate	14.50	149	677235	39.783	nq #	93
85) Indeno(1,2,3-cd)pyrene	16.87	276	534778	51.821	nq	97
87) Benzo(b)fluoranthene	14.98	252	456068	41.466	nq	99
88) Benzo(k)fluoranthene	15.00	252	427309	41.201	nq	98
89) Benzo(a)pyrene	15.34	252	443242	44.863	nq #	96
90) Dibenzo(a,h)anthracene	16.86	278	442652	50.422	nq	98
91) Benzo(g,h,i)perylene	17.31	276	469899	54.710	nq	98

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



#1

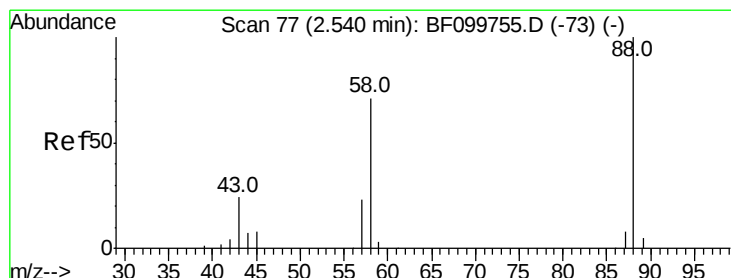
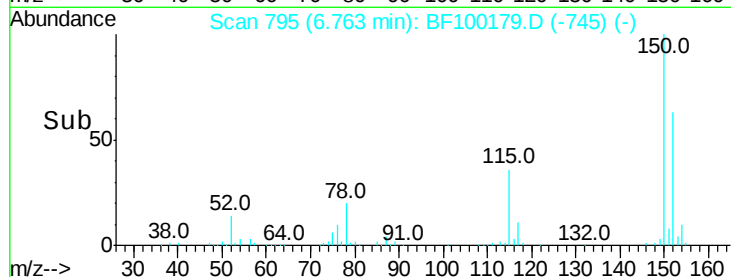
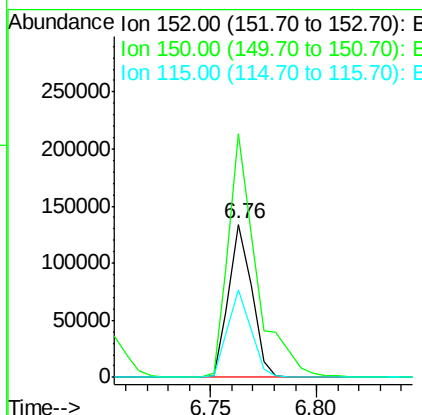
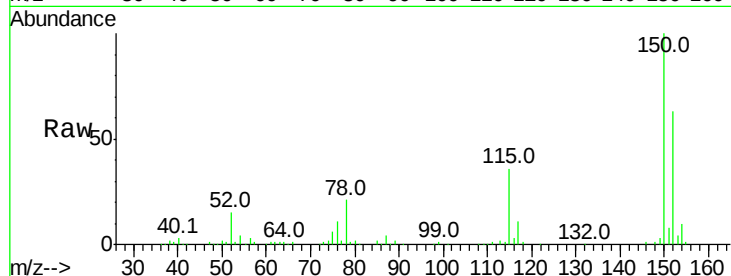
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.6	186.8
115	57.6	50.1	75.1

Manual Integrations
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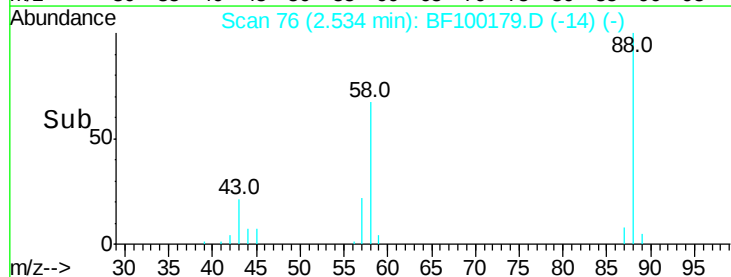
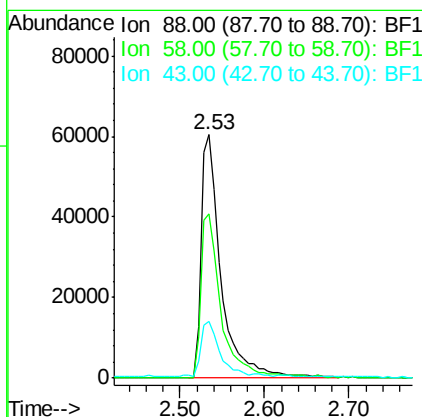
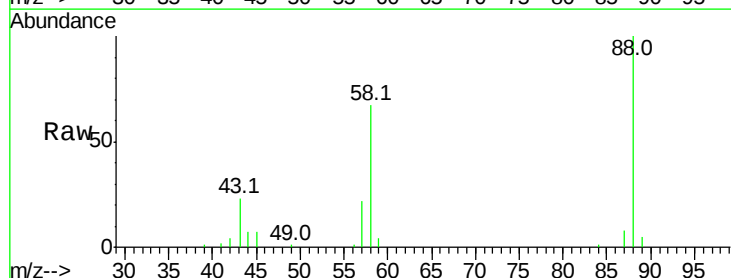
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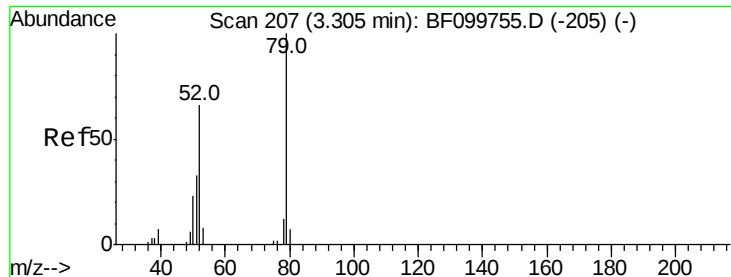


#2

1,4-Dioxane
Concen: 34.173 ng
RT: 2.53 min Scan# 76
Delta R.T. 0.06 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.8	62.6	93.8
43	21.8	24.6	37.0





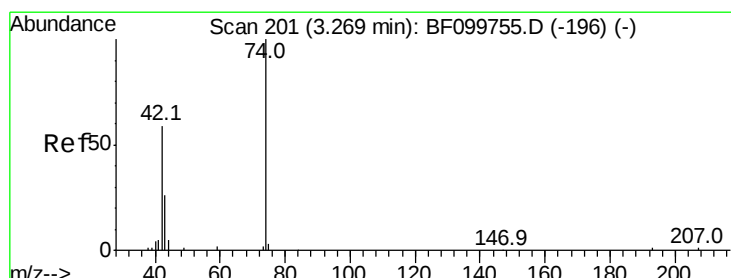
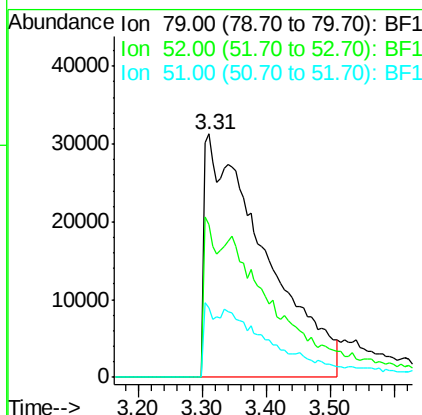
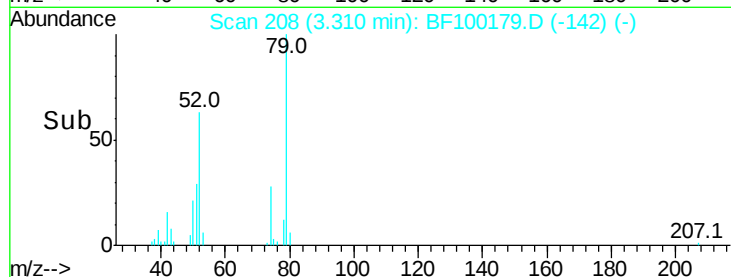
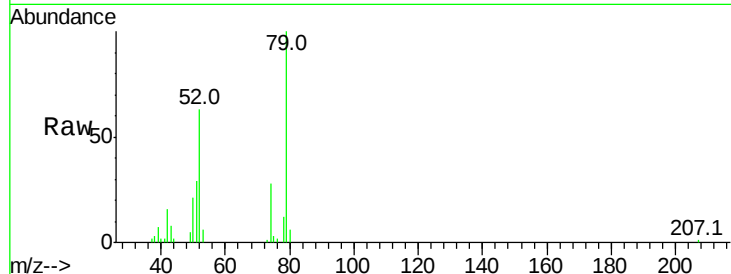
#3
Pvridine
Concen: 29.410 ng/ml
RT: 3.31 min Scan# 208
Delta R.T. 0.09 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.0	59.8	89.6
51	28.6	29.8	44.8#

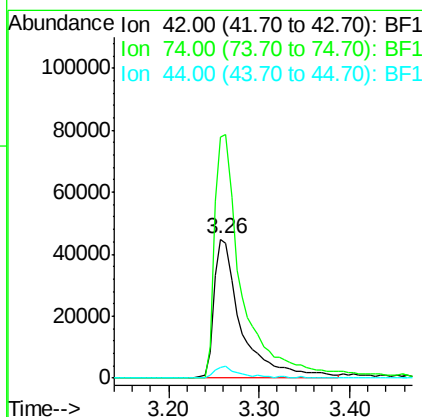
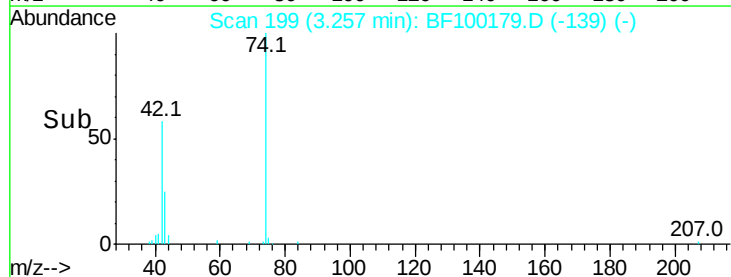
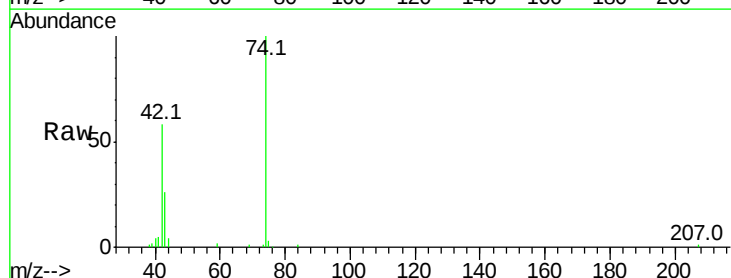
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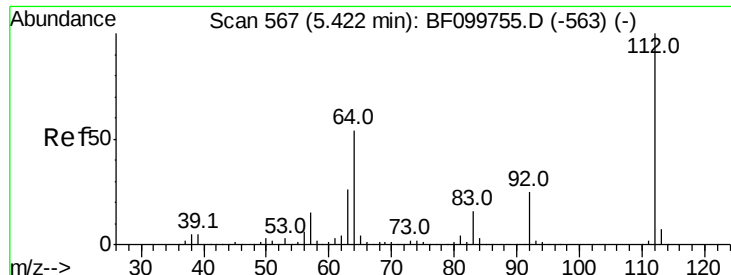
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#4
n-Nitrosodimethylamine
Concen: 38.068 ng/ml
RT: 3.26 min Scan# 199
Delta R.T. 0.05 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Lower	Upper
42	100		
74	173.2	104.9	157.3#
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 132.657 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.01 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Instrument :

BNA_F

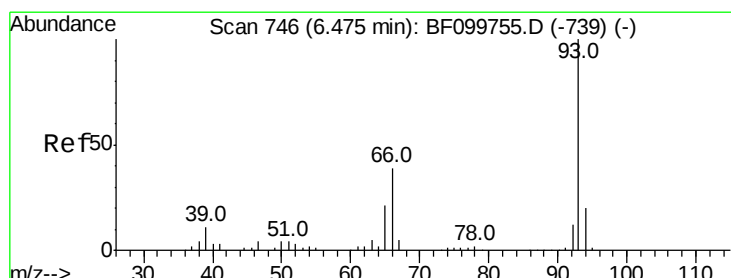
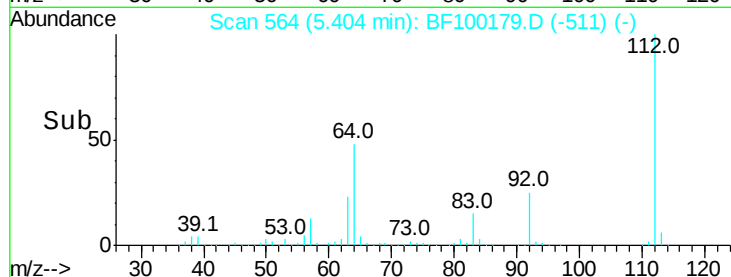
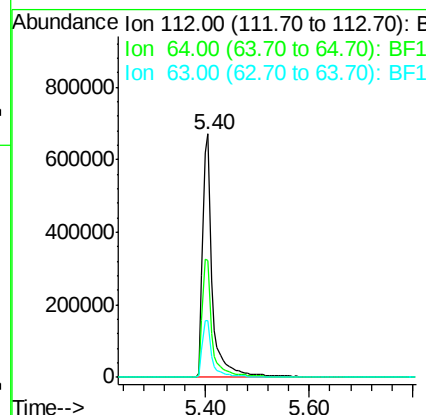
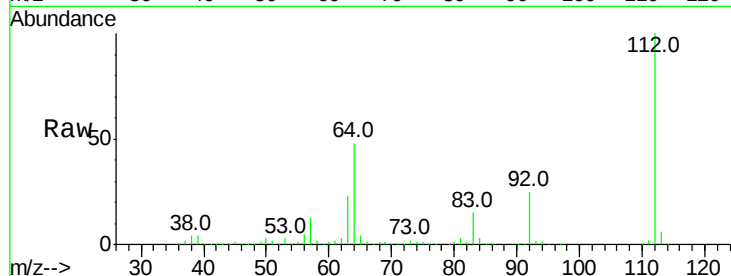
ClientSampleId :

PET-BF010-01MS

Tot Ion:	112	Resp:	863496
Ion Ratio	Lower	Upper	
112	100		
64	48.1	47.9	71.9
63	23.4	23.7	35.5#

Manual Integrations
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#6

Aniline

Concen: 31.429 ng

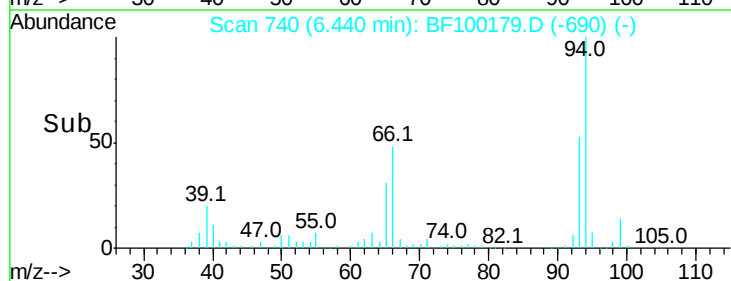
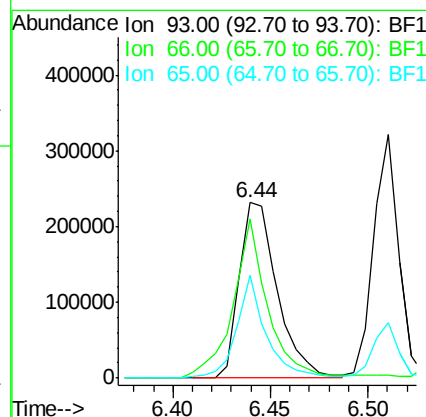
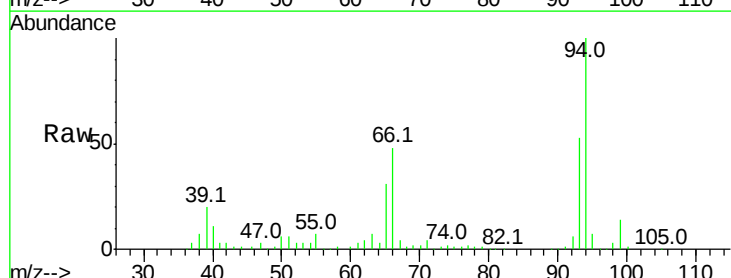
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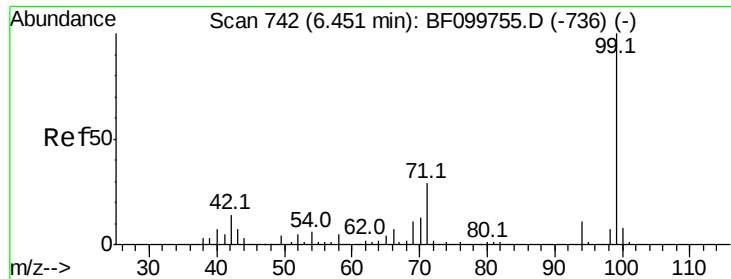
Delta R.T. -0.01 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Tgt Ion:	93	Resp:	314523
Ion Ratio	Lower	Upper	
93	100		
66	90.6	32.2	48.2#
65	58.6	16.4	24.6#





#7

Phenol-d6

Concen: 130.108 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Instrument :

BNA_F

ClientSampleId :

PET-BF010-01MS

Tot Ion: 99 Resp: 1004190

Ion Ratio Lower Upper

99 100

42 13.1 14.5 21.7#

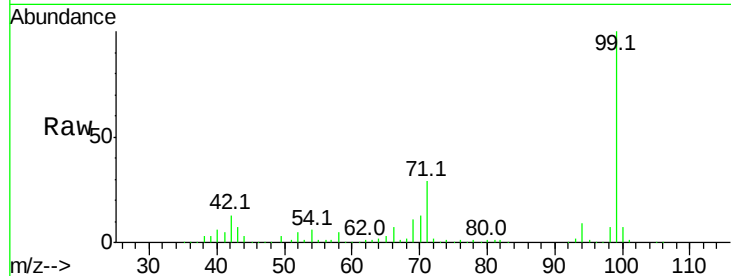
71 29.1 25.4 38.0

Manual Integrations

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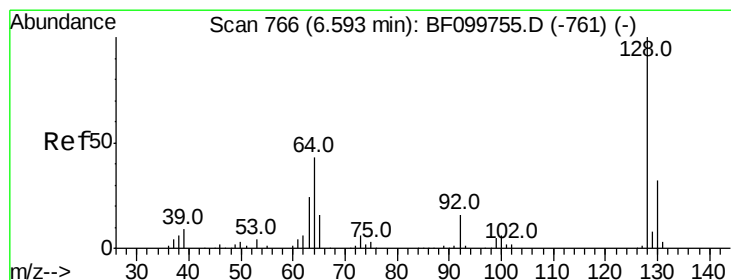
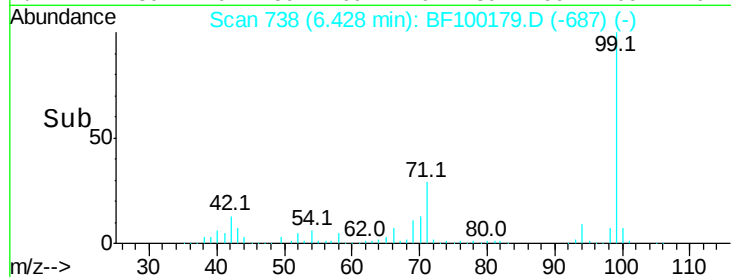
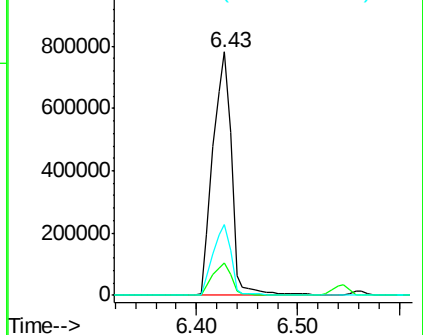
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 44.851 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

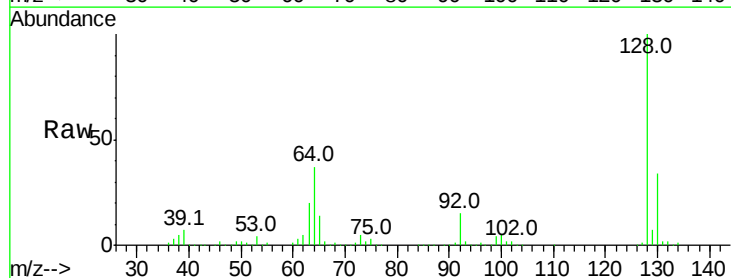
Tgt Ion:128 Resp: 311151

Ion Ratio Lower Upper

128 100

130 33.8 13.0 53.0

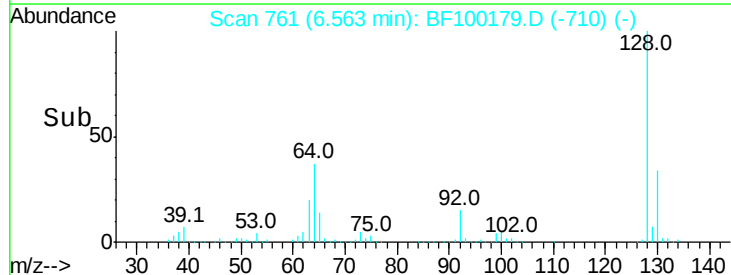
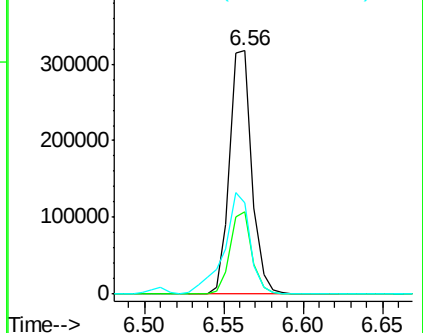
64 37.3 29.4 69.4

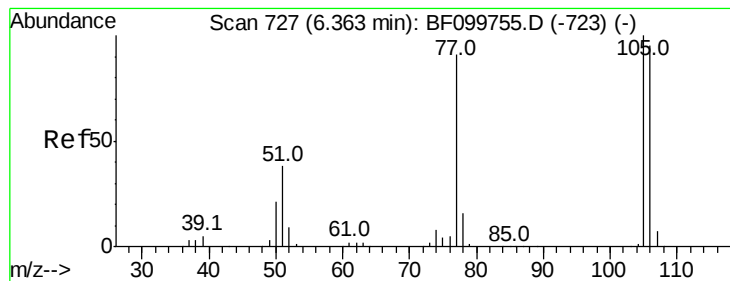


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 24.462 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Instrument :

BNA_F

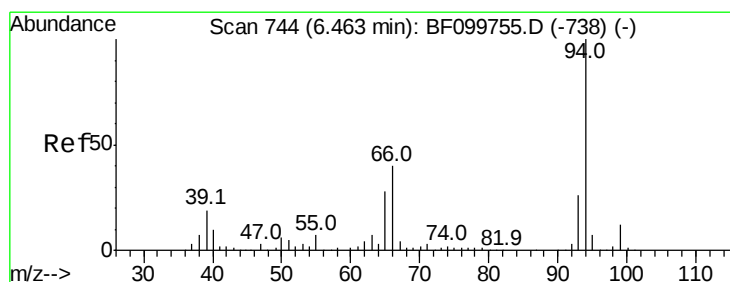
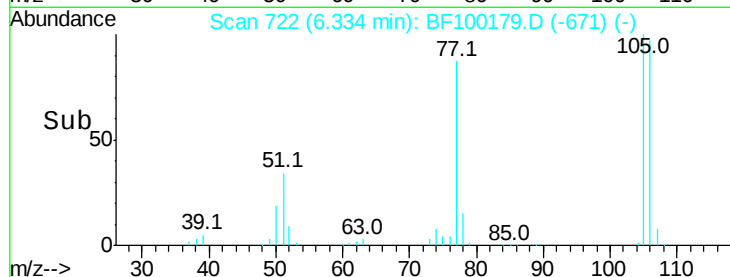
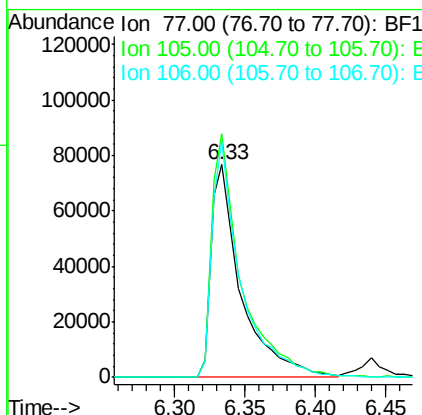
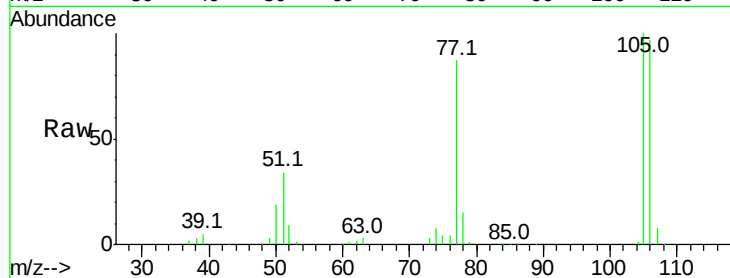
ClientSampleId :

PET-BF010-01MS

Tot Ion:	77	Resp:	112821
Ion Ratio	Lower	Upper	
77	100		
105	114.6	81.1	121.1
106	110.9	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 45.232 ng

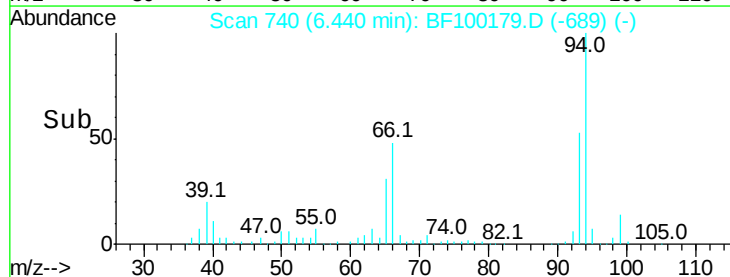
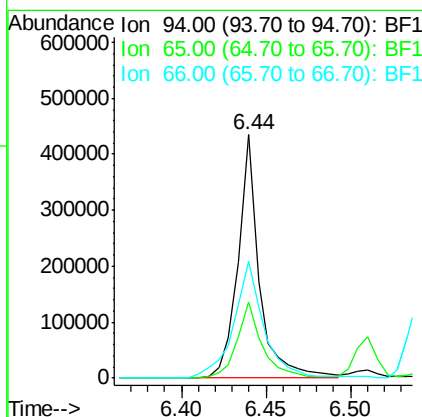
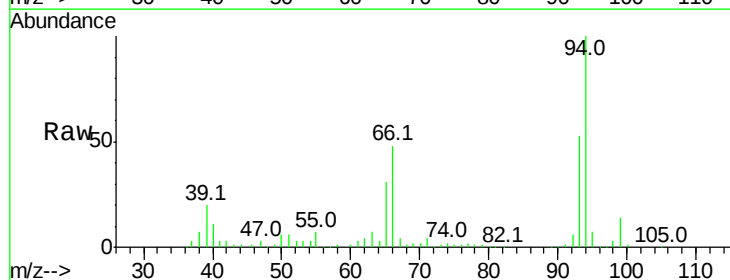
RT: 6.44 min Scan# 740

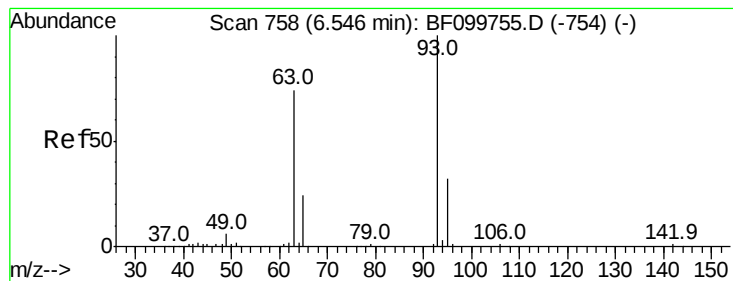
Delta R.T. 0.00 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Tgt Ion:	94	Resp:	383300
Ion Ratio	Lower	Upper	
94	100		
65	31.2	7.9	47.9
66	48.3	16.2	56.2





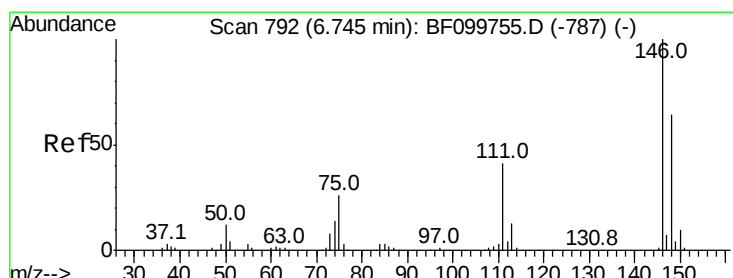
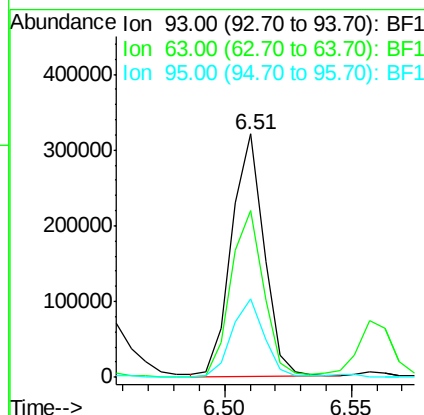
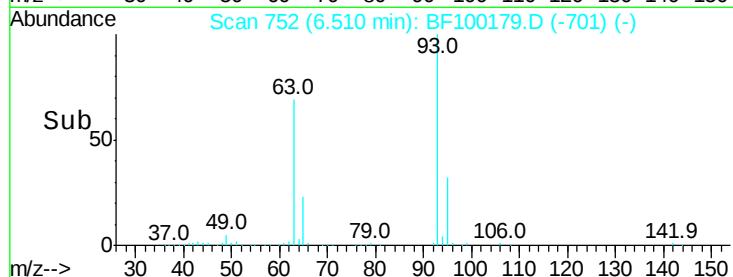
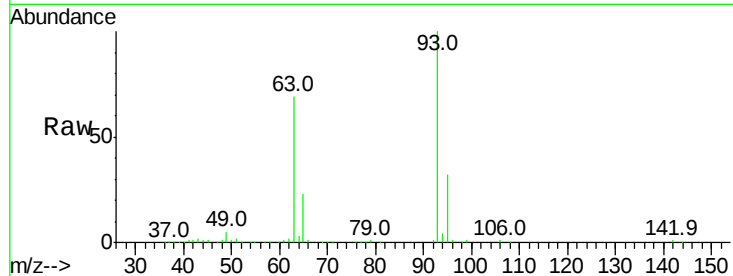
#11
bis(2-Chloroethyl)ether
Concen: 43.332 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion:	93	Resp:	283554
Ion Ratio	Lower	Upper	
93	100		
63	68.6	58.6	98.6
95	32.4	11.8	51.8

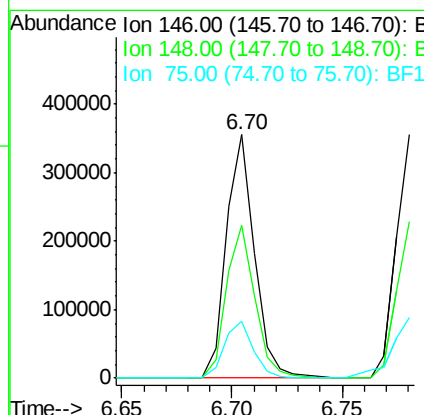
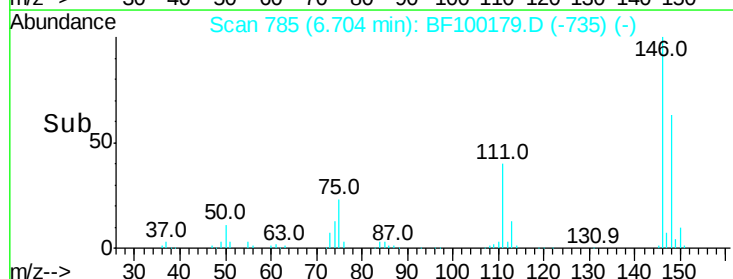
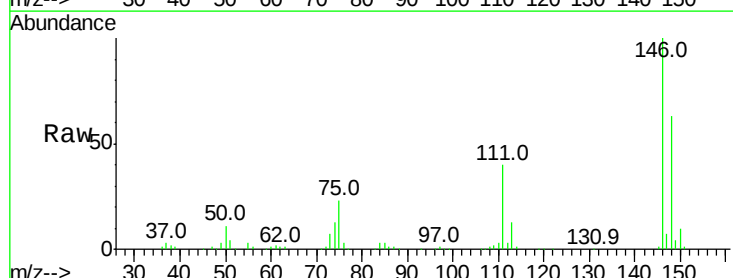
Manual Integrations
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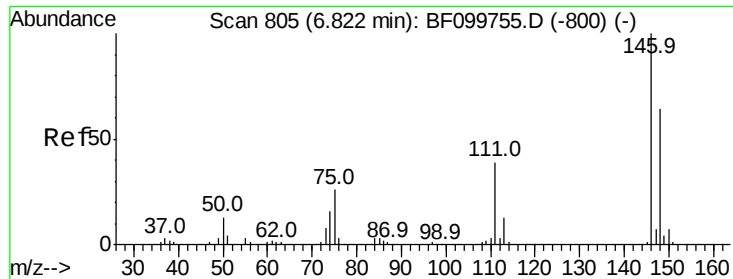
Sohil
11/6/2017 2:26:13 PM



#12
1,3-Dichlorobenzene
Concen: 41.144 ng m
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion:	146	Resp:	320491
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.8	77.8
75	23.2	24.2	36.4#





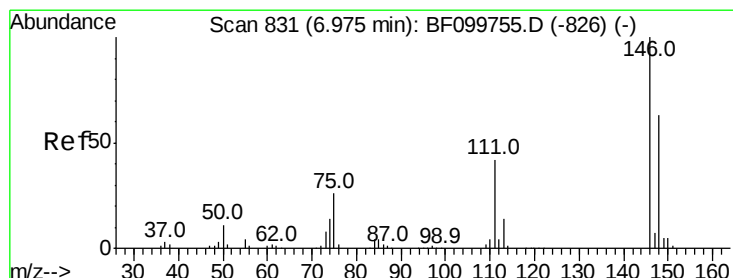
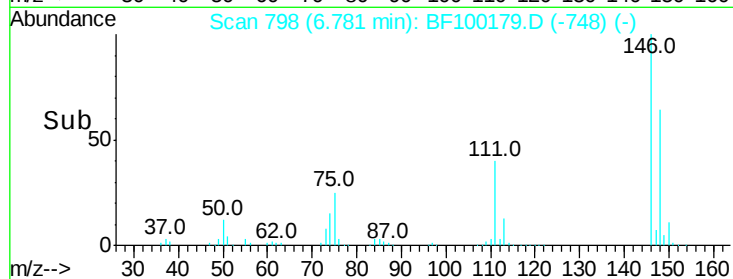
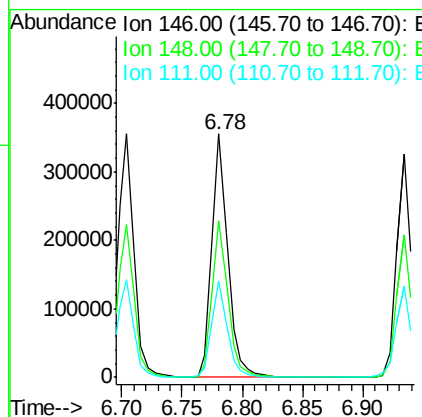
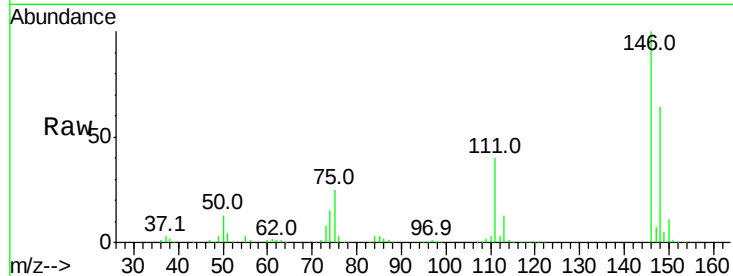
#13
 1,4-Dichlorobenzene
 Concen: 41.578 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF100179.D
 Acq: 4 Nov 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 PET-BF010-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	39.9	34.2	51.2

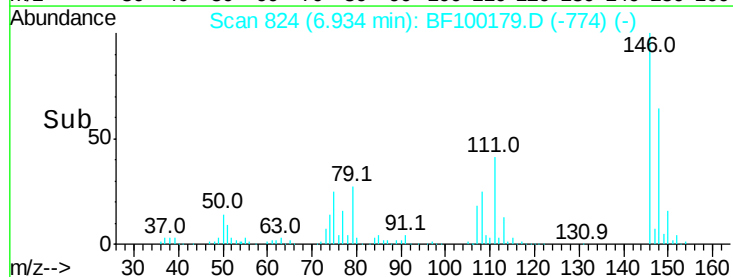
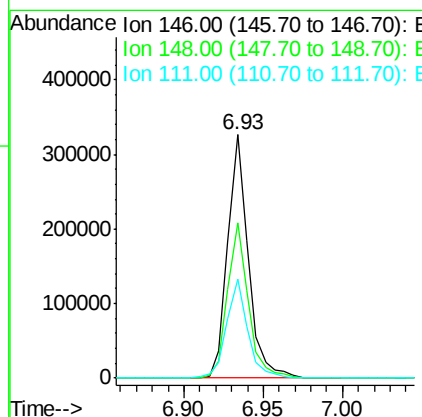
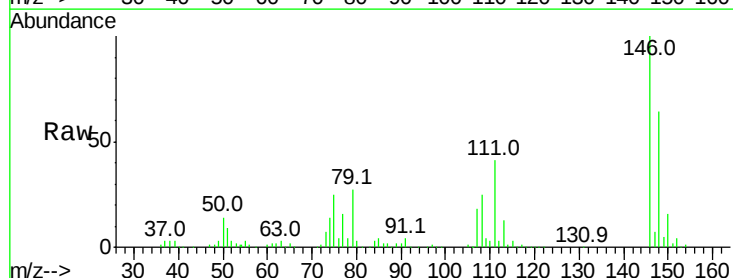
Manual Integrations
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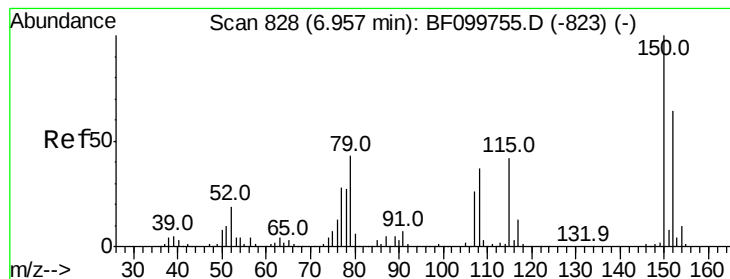
Sohil
 11/6/2017 2:26:13 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.890 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF100179.D
 Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	40.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 43.777 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Instrument :

BNA_F

ClientSampleId :

PET-BF010-01MS

Tot Ion: 79 Resp: 214877

Ion Ratio Lower Upper

79 100

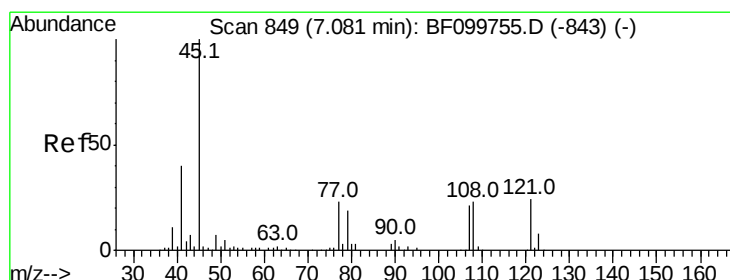
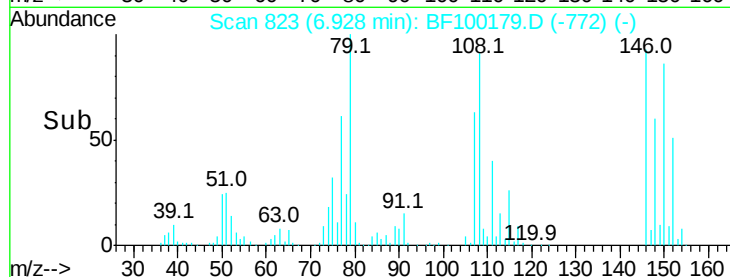
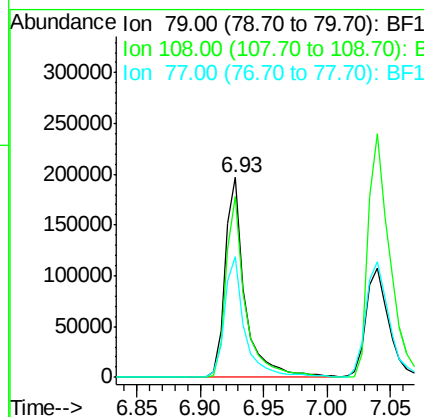
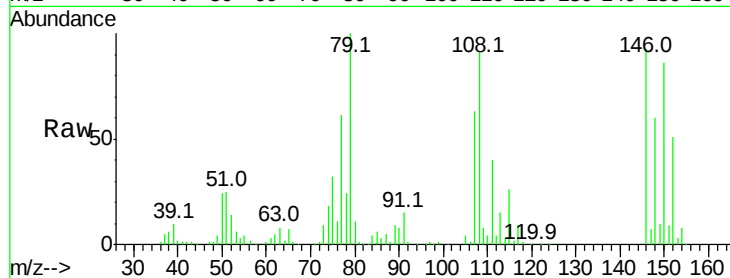
108 90.7 65.1 97.7

77 60.5 50.6 75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.606 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

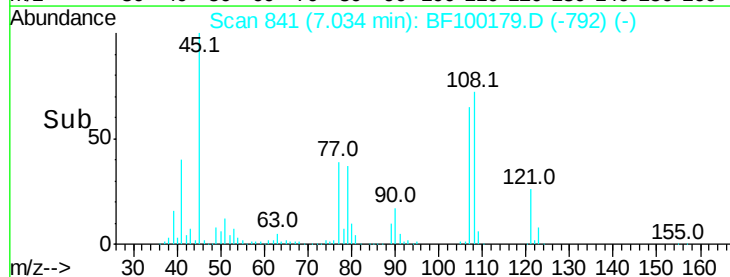
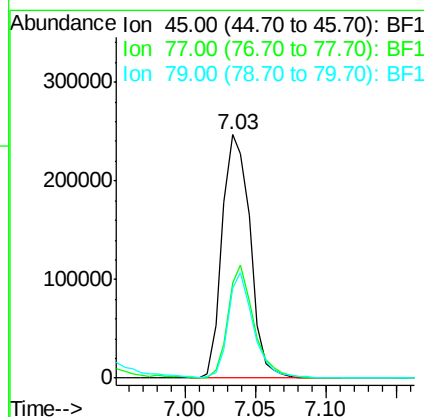
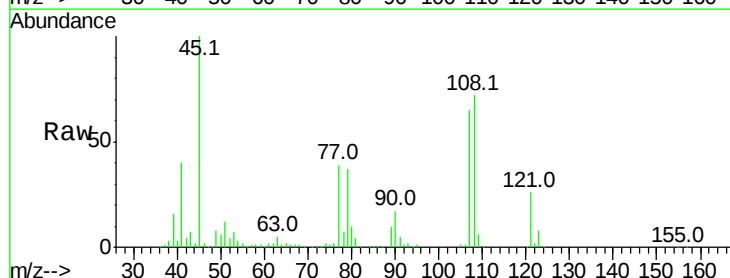
Tgt Ion: 45 Resp: 338787

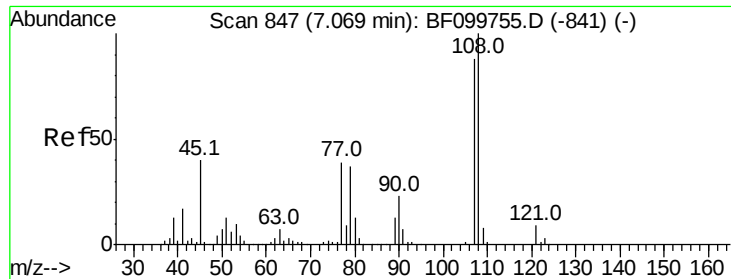
Ion Ratio Lower Upper

45 100

77 38.9 0.0 32.9#

79 37.0 0.0 29.6#





#17

2-Methylphenol

Concen: 43.511 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Instrument :

BNA_F

ClientSampleId :

PET-BF010-01MS

Tot Ion:107 Resp: 252496

Ion Ratio Lower Upper

107 100

108 111.9 91.7 137.5

77 53.4 33.8 50.8#

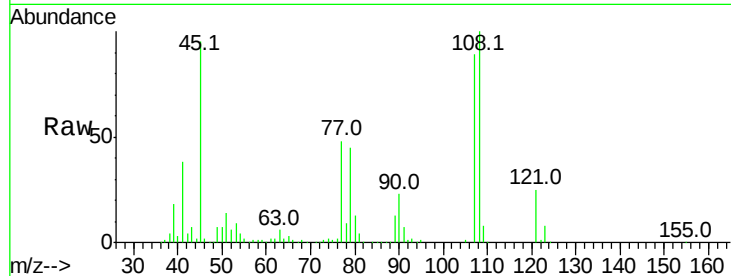
79 49.9 33.8 50.8

Manual Integrations

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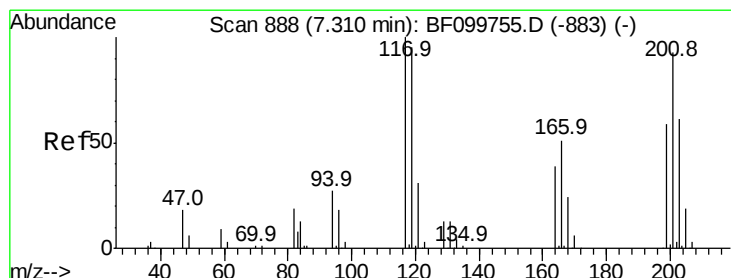
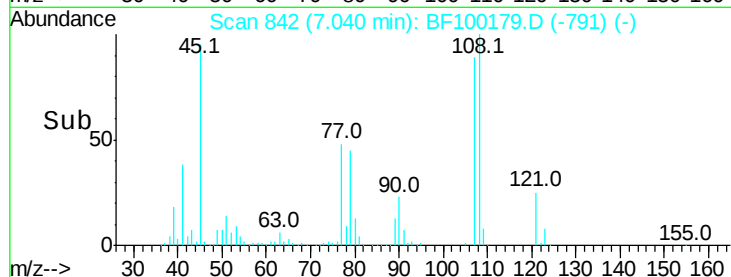
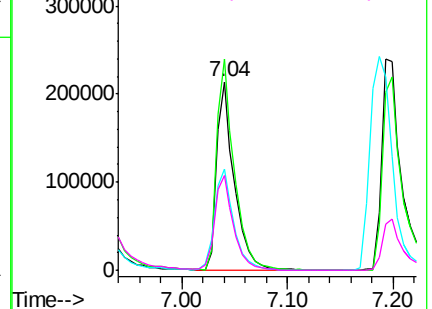


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.154 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

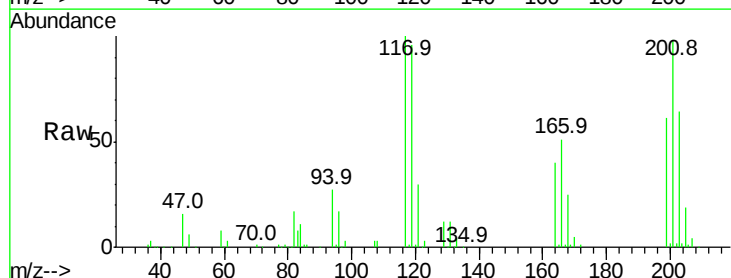
Tgt Ion:117 Resp: 108545

Ion Ratio Lower Upper

117 100

119 96.2 75.8 113.8

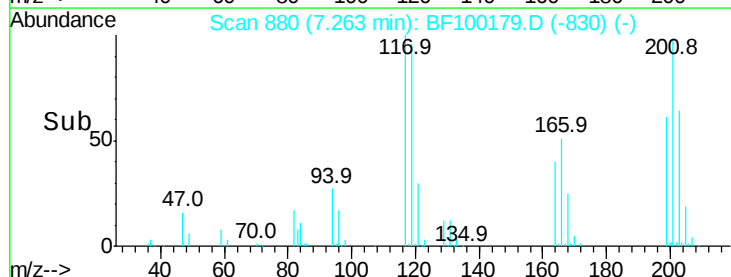
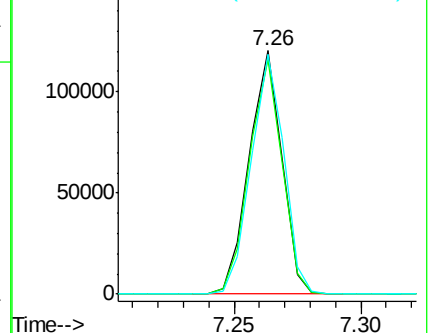
201 98.5 75.7 113.5

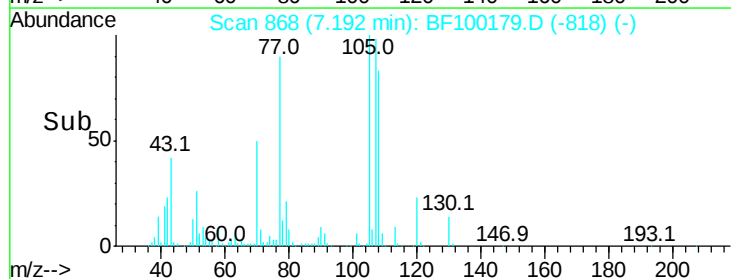
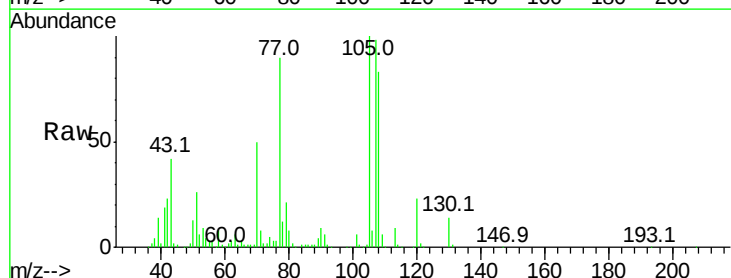
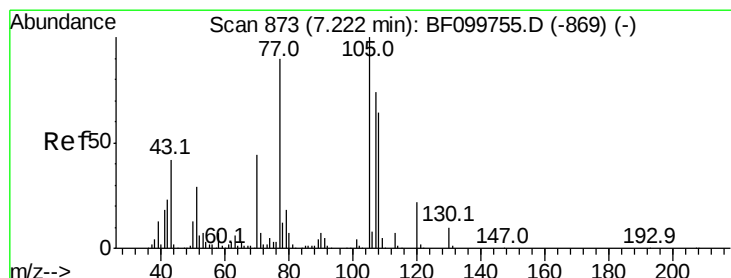
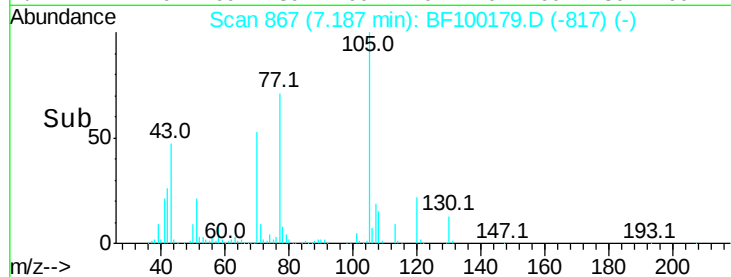
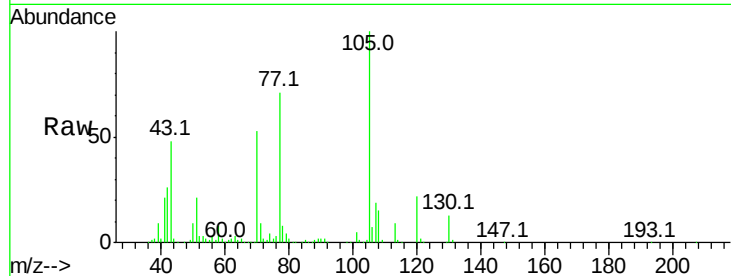
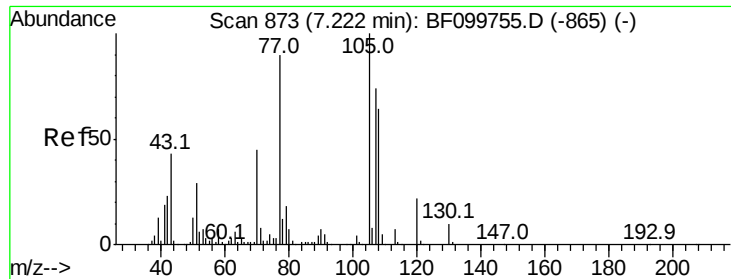


Abundance Ion 117.00 (116.70 to 117.70): E

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: 42.545 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Tot Ion	70	Resp	192433
Ion Ratio	Lower	Upper	
70	100		
42	49.8	47.5	71.3
101	10.0	7.4	11.2
130	23.9	16.6	25.0

Instrument :

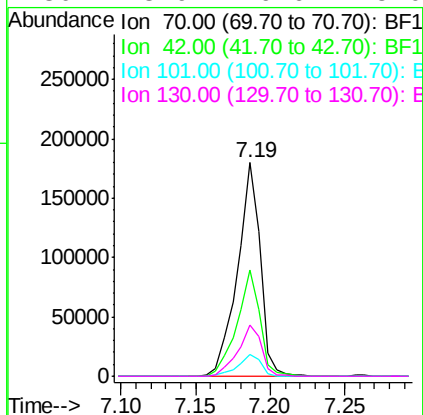
BNA_F

ClientSampleId :

PET-BF010-01MS

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#20

3+4-Methylphenols

Concen: 48.903 ng

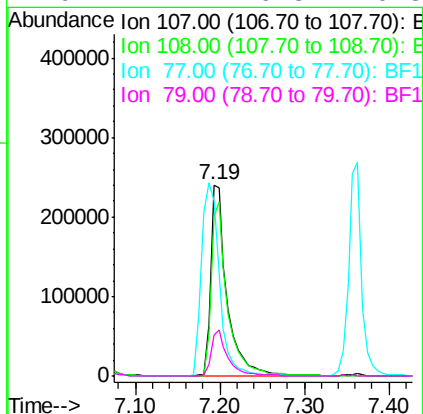
RT: 7.19 min Scan# 868

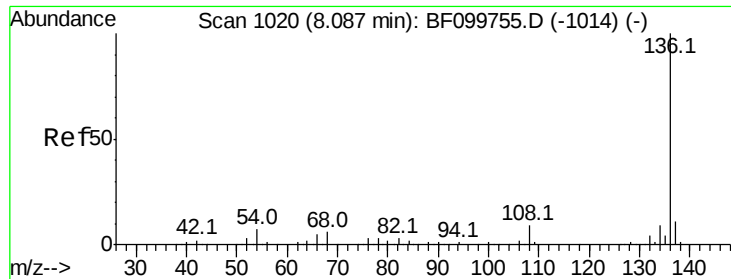
Delta R.T. -0.01 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Tgt Ion	107	Resp	330433
Ion Ratio	Lower	Upper	
107	100		
108	84.2	68.2	108.2
77	91.6	26.7	66.7#
79	21.7	6.3	46.3





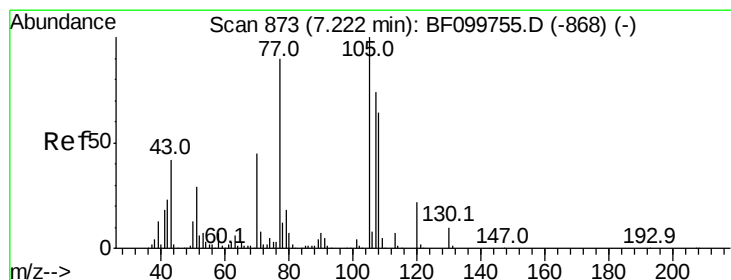
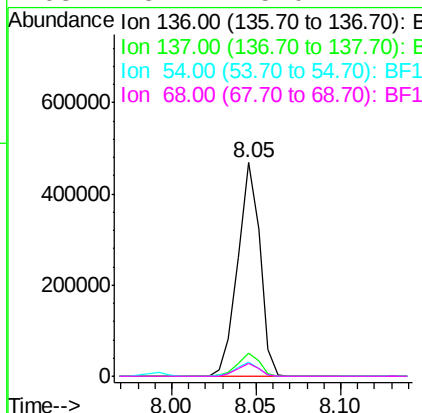
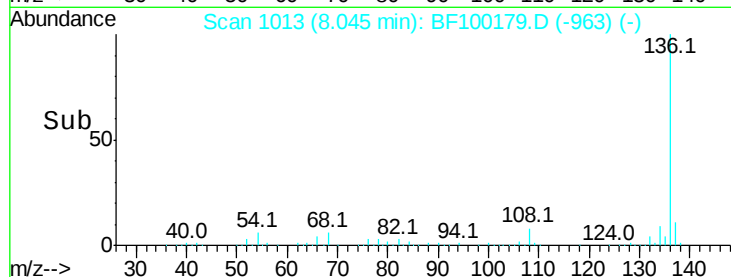
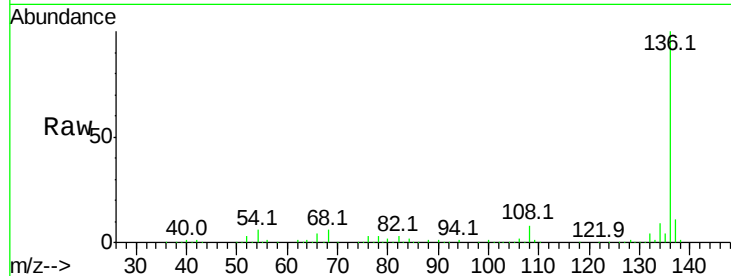
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	6.5	6.6	9.8	
68	5.7	5.0	7.4	

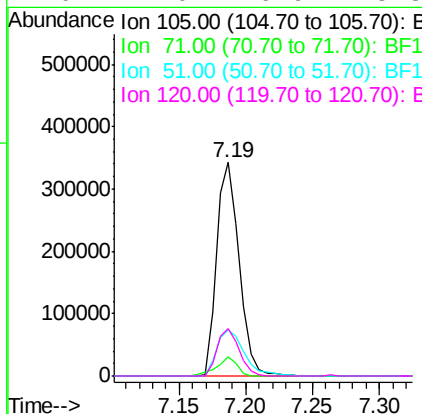
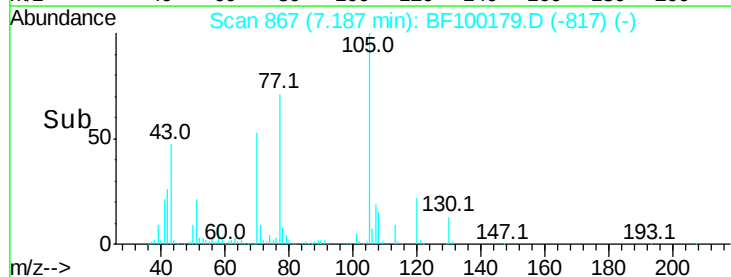
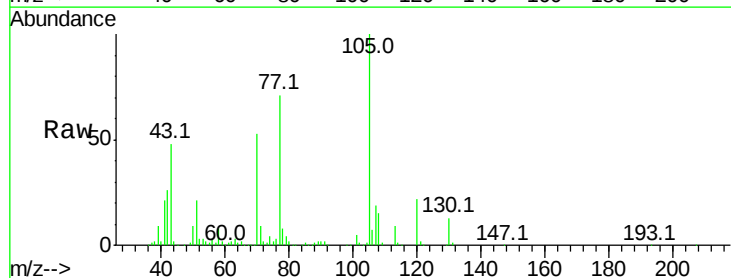
Manual Integrations
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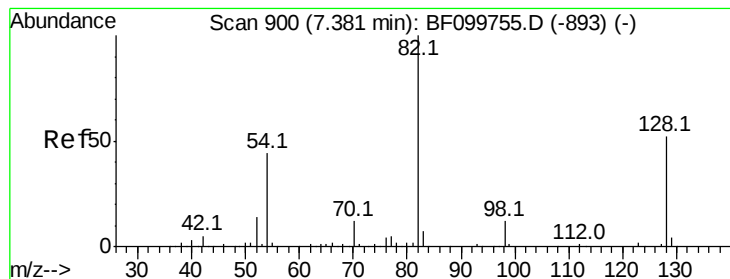
Sohil
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#22
Acetophenone
Concen: 41.950 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.2	4.4	6.6	
51	21.5	22.3	33.5	
120	22.0	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 88.061 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Instrument :

BNA_F

ClientSampleId :

PET-BF010-01MS

Tot Ion: 82 Resp: 585716

Ion Ratio Lower Upper

82 100

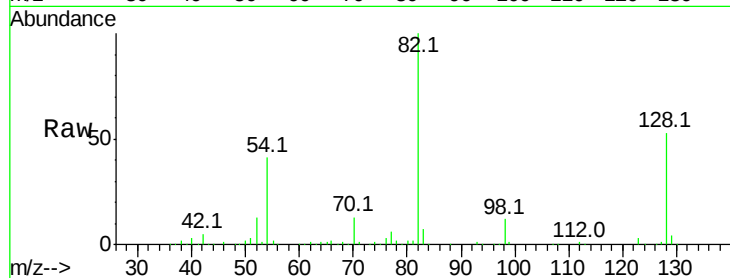
128 53.0 36.1 54.1

54 41.3 41.4 62.2#

Manual Integrations
APPROVED

Sohil

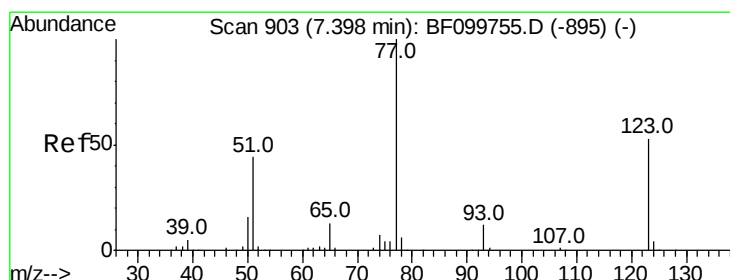
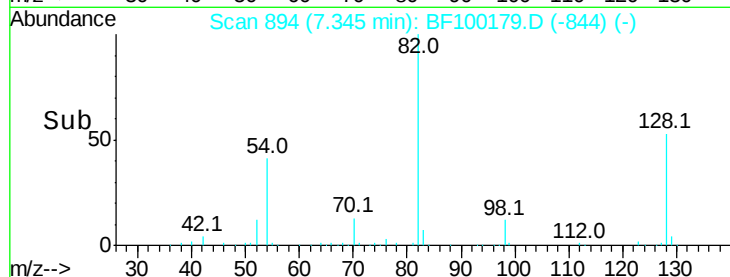
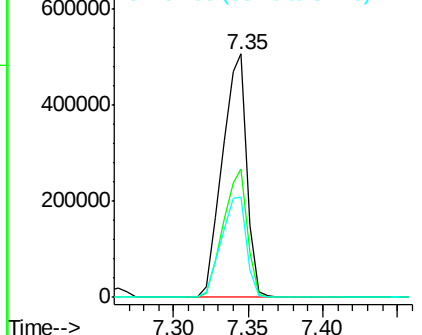
11/6/2017 2:26:13 PM



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: 43.389 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Tgt Ion: 77 Resp: 290786

Ion Ratio Lower Upper

77 100

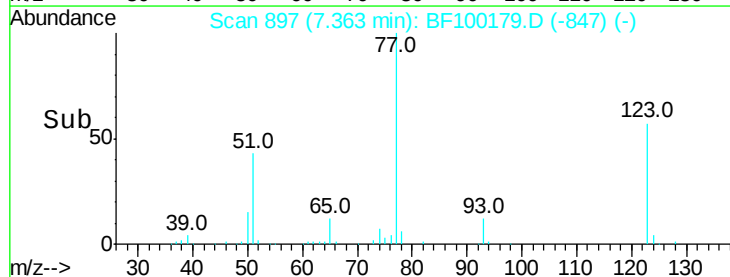
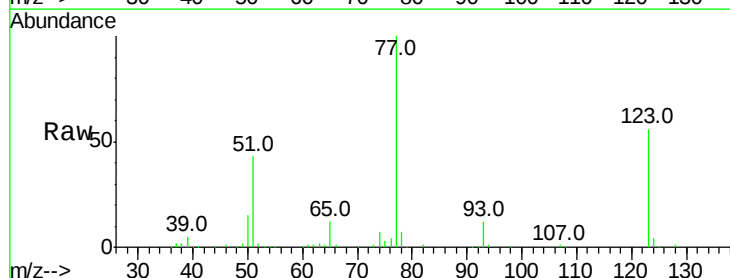
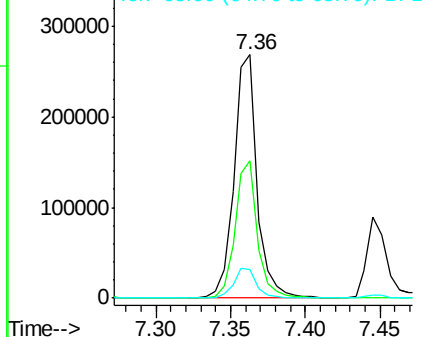
123 56.2 37.9 56.9

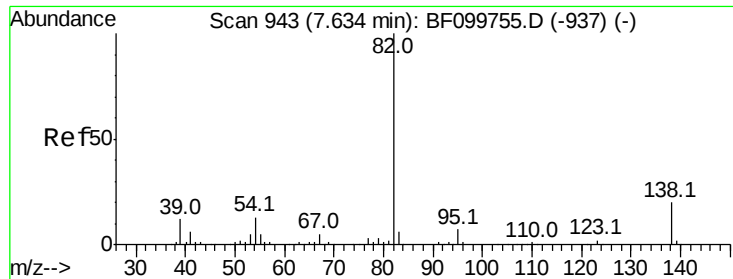
65 12.0 11.0 16.4

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





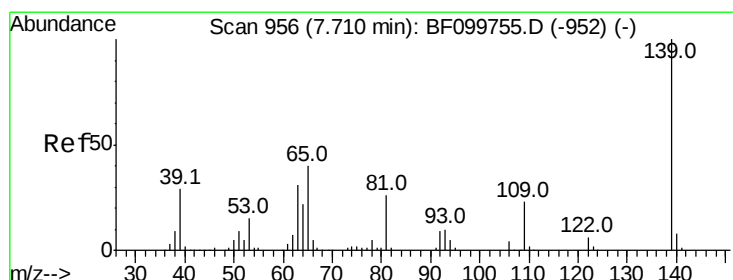
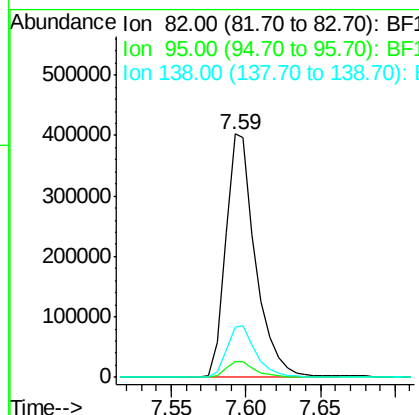
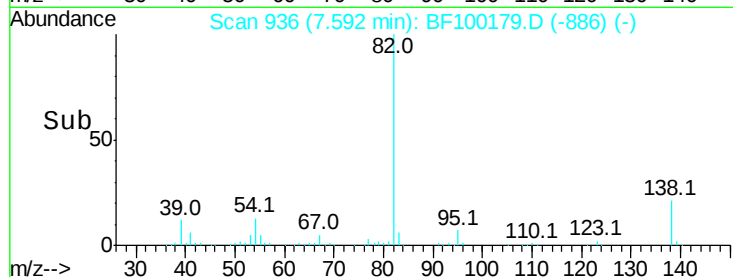
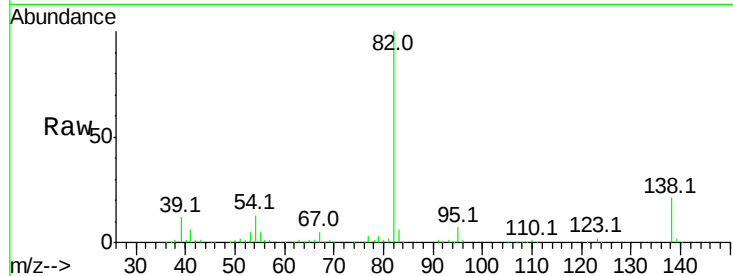
#25
Isophorone
Concen: 46.780 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.7	5.2	7.8	
138	20.6	14.9	22.3	

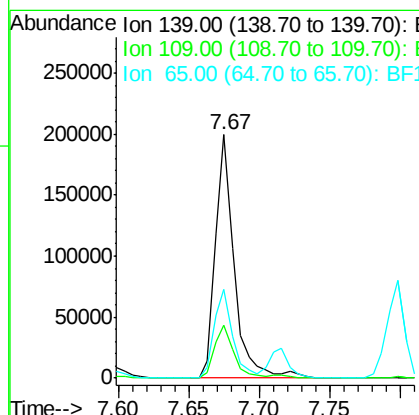
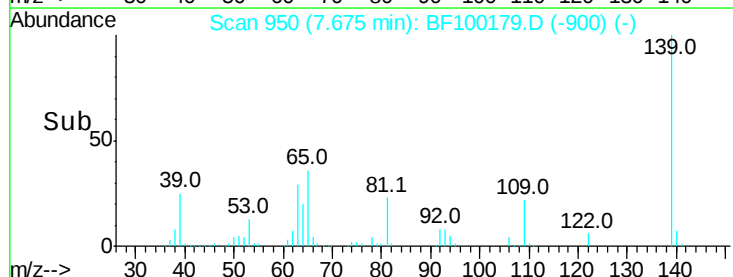
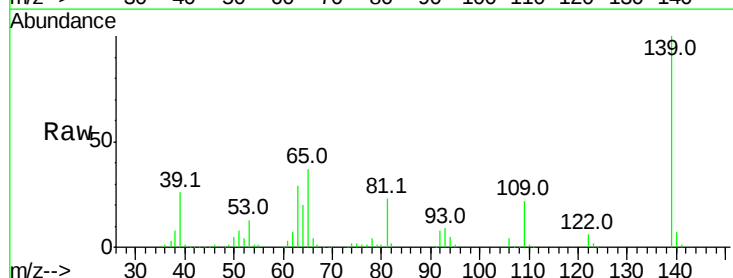
Manual Integrations
APPROVED

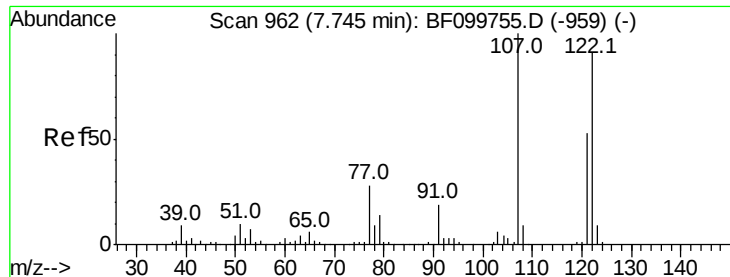
Sohil
11/6/2017 2:26:13 PM



#26
2-Nitrophenol
Concen: 48.154 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	21.8	22.7	34.1#	
65	36.6	40.5	60.7#	





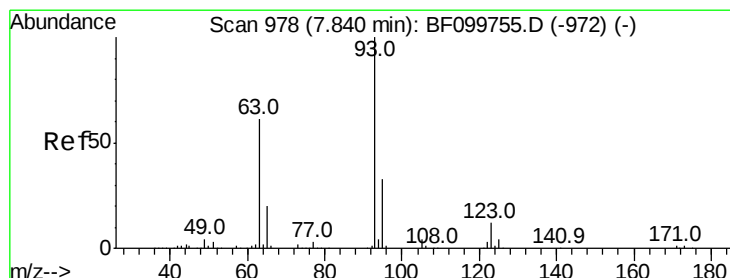
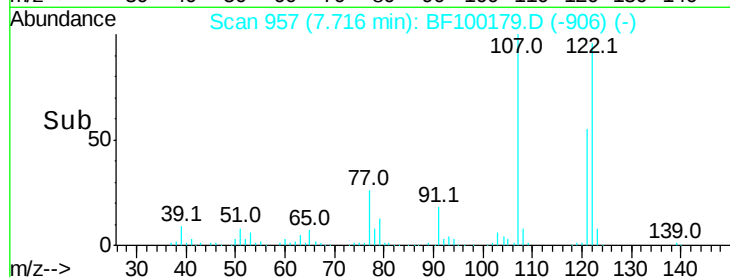
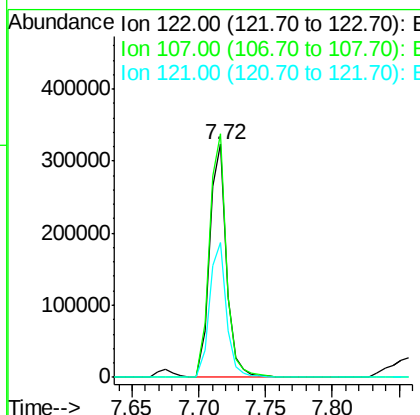
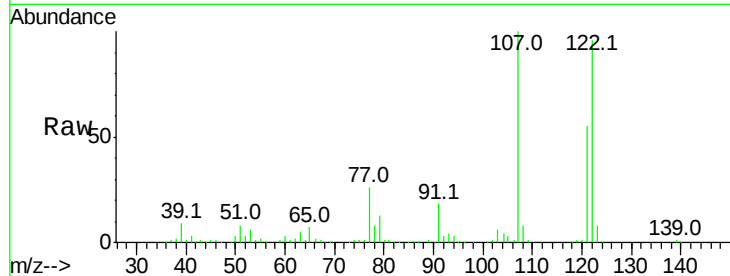
#27
2,4-Dimethylphenol
Concen: 51.034 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	104.4	91.2	136.8
121	57.6	47.2	70.8

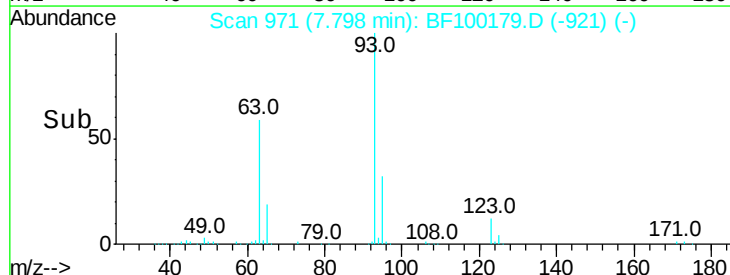
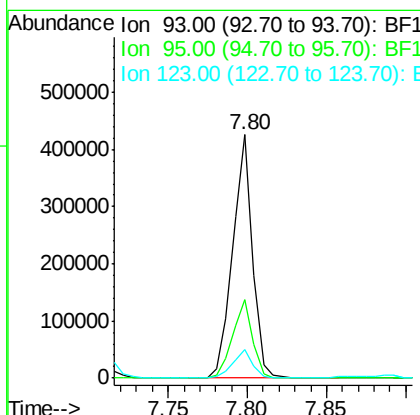
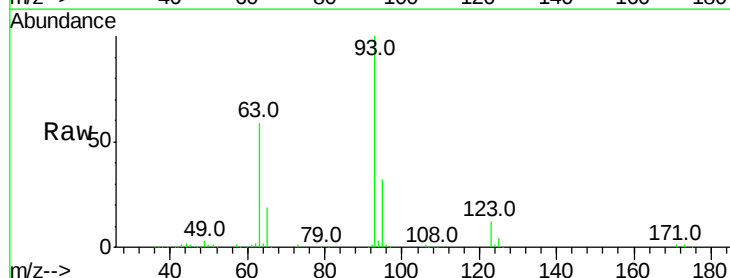
Manual Integrations
APPROVED

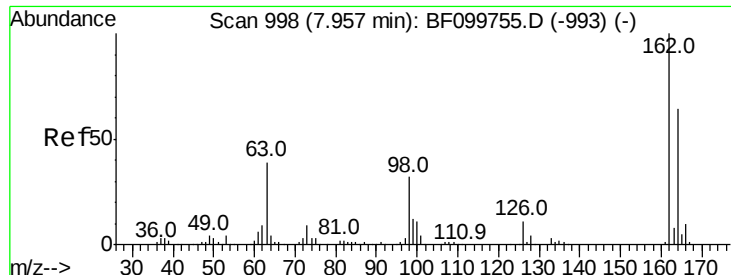
Sohil
11/6/2017 2:26:13 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.750 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.8	9.8	14.6





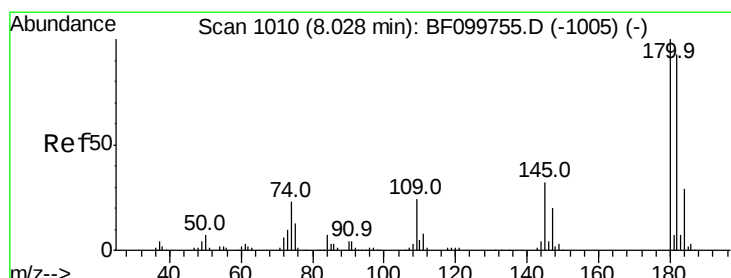
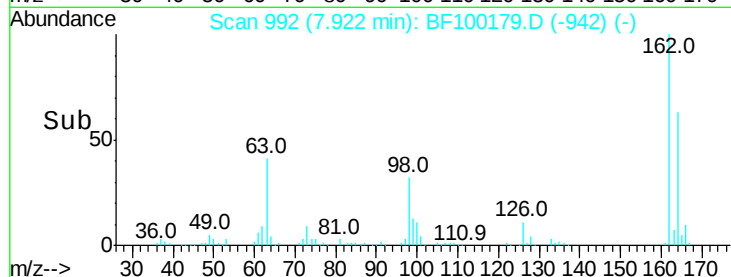
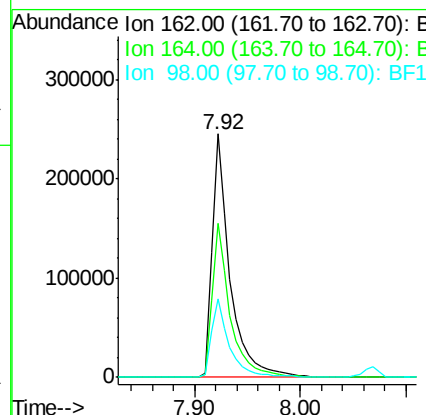
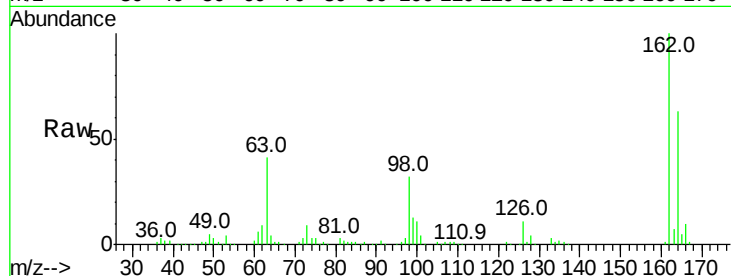
#29
 2,4-Dichlorophenol
 Concen: 48.857 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF100179.D
 Acq: 4 Nov 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 PET-BF010-01MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.1	42.7	82.7
98	32.5	18.1	58.1

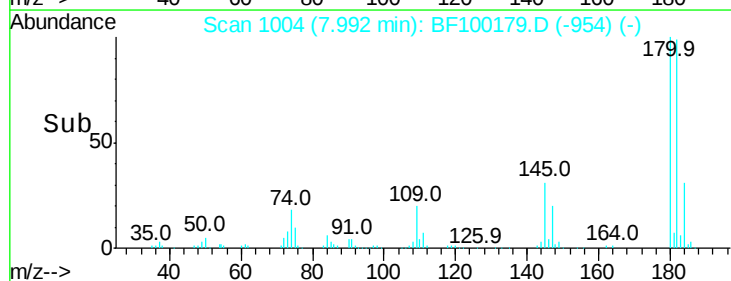
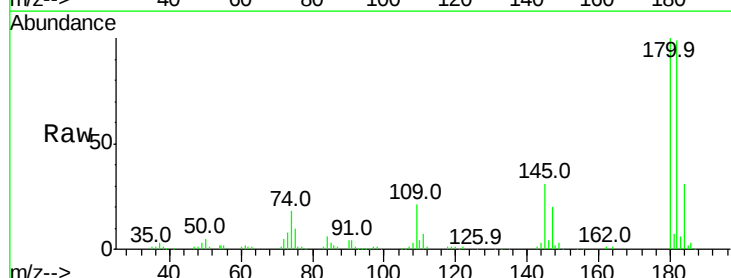
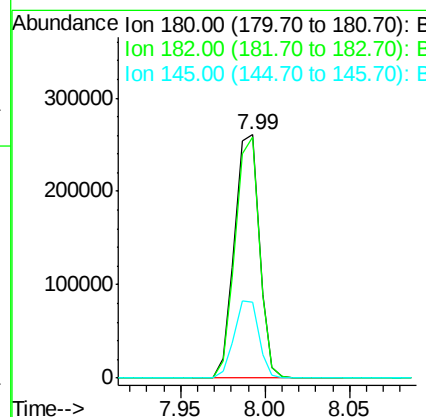
Manual Integrations
 APPROVED

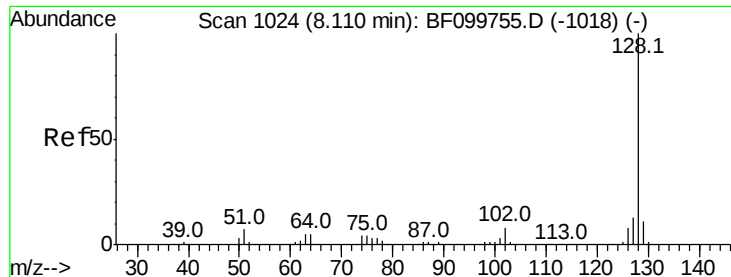
Sohil
 11/6/2017 2:26:13 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.775 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF100179.D
 Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	98.7	76.8	115.2
145	31.1	26.5	39.7





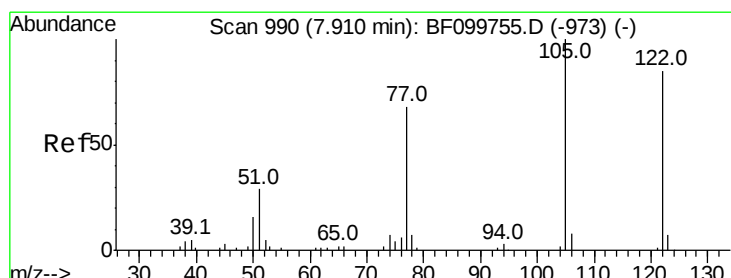
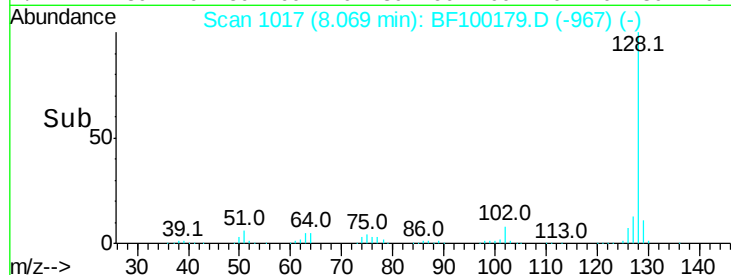
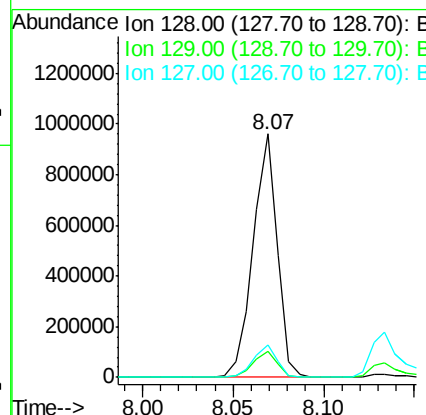
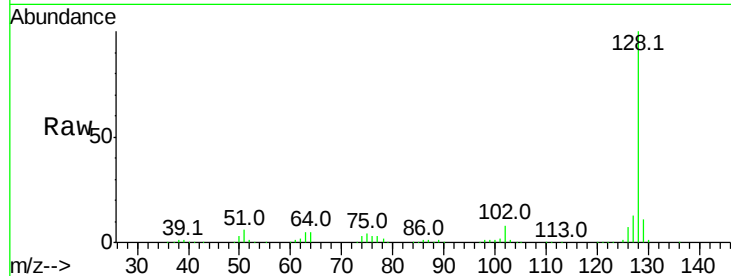
#31
Naphthalene
Concen: 42.926 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	887287		
129	10.9		8.8	13.2
127	13.4		10.9	16.3

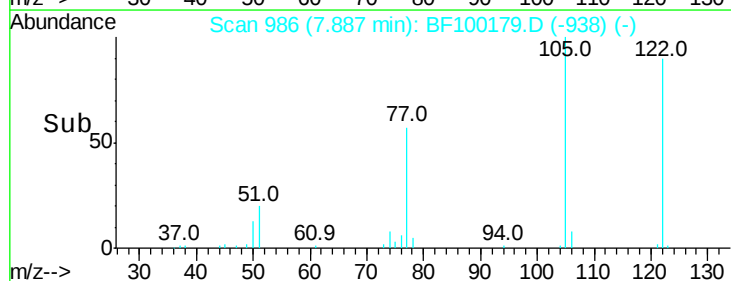
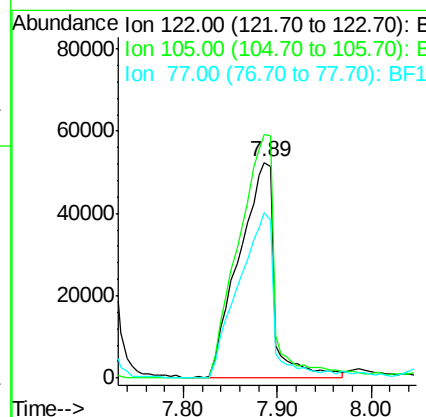
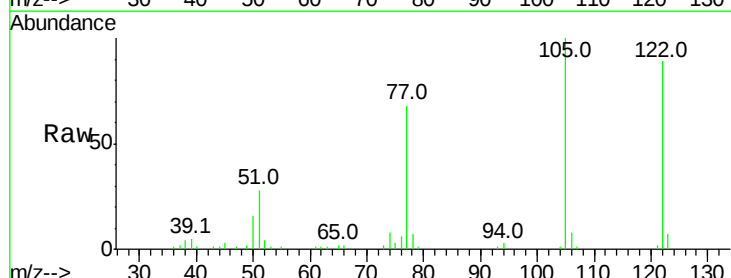
Manual Integrations
APPROVED

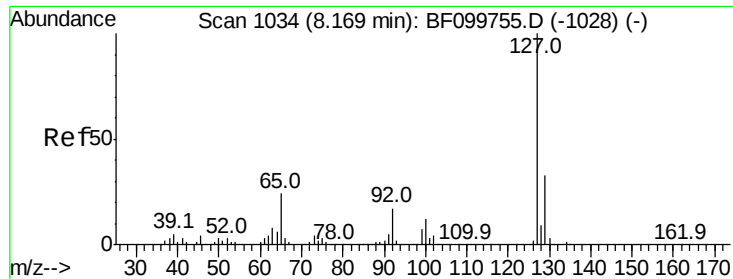
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#32
Benzoic acid
Concen: 27.747 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	138126		
105	112.7		101.1	141.1
77	76.7		70.7	110.7





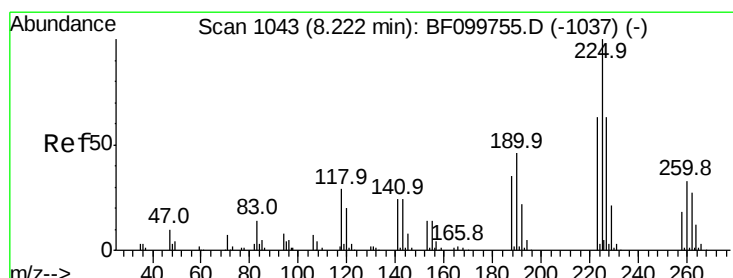
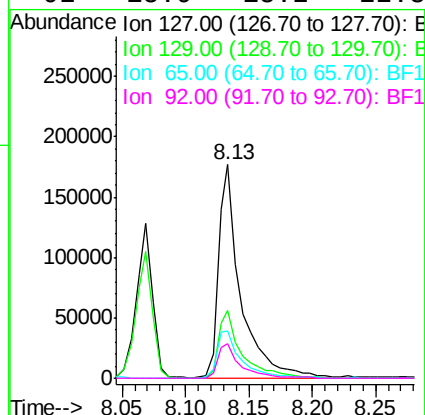
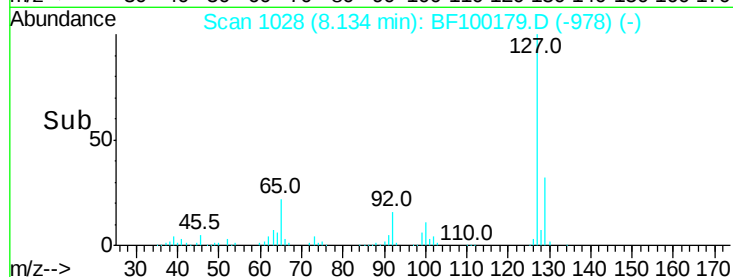
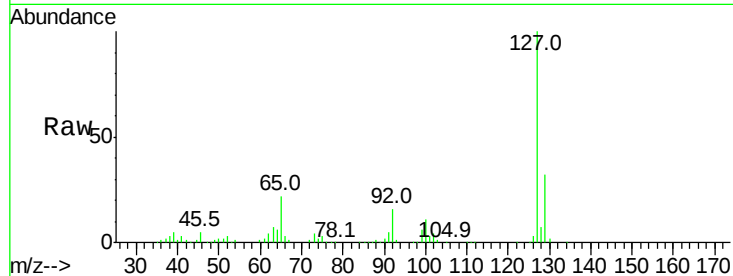
#33
4-Chloroaniline
Concen: 25.165 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.0	25.9	38.9
65	22.1	25.0	37.4
92	15.9	15.2	22.8

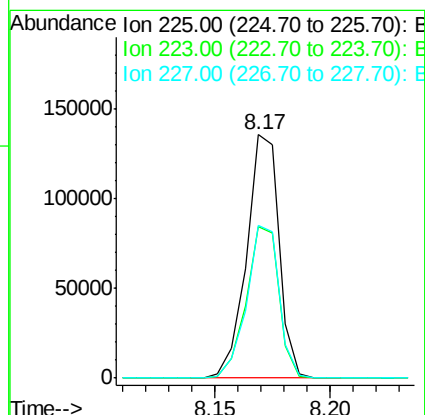
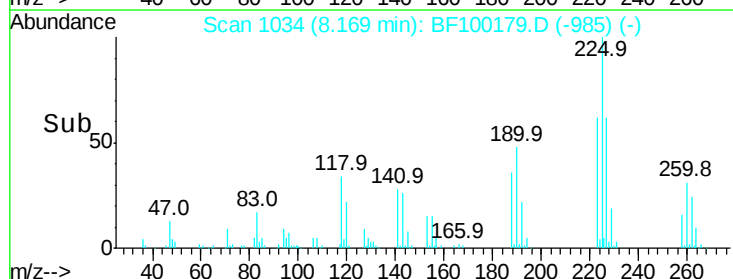
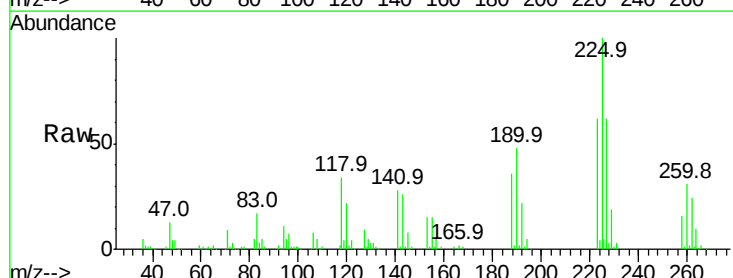
Manual Integrations
APPROVED

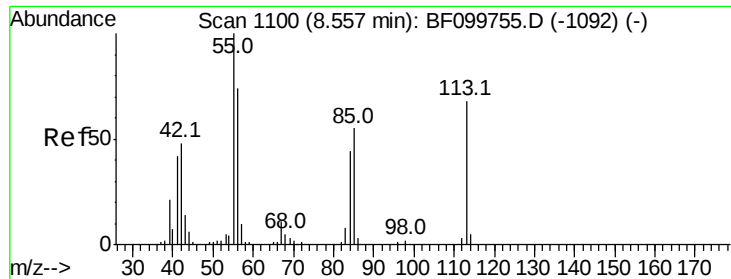
Sohil
11/6/2017 2:26:13 PM



#34
Hexachlorobutadiene
Concen: 41.182 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.2	50.6	76.0
227	62.5	51.9	77.9





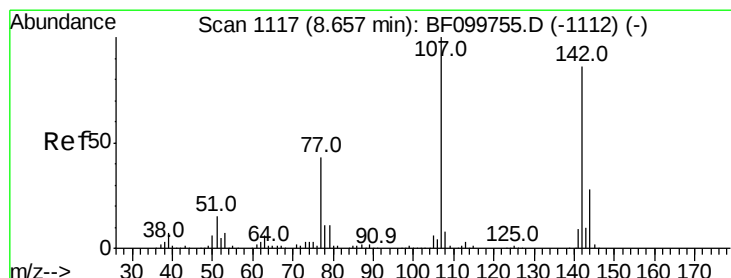
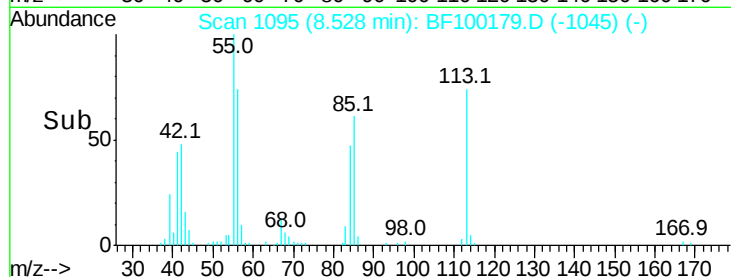
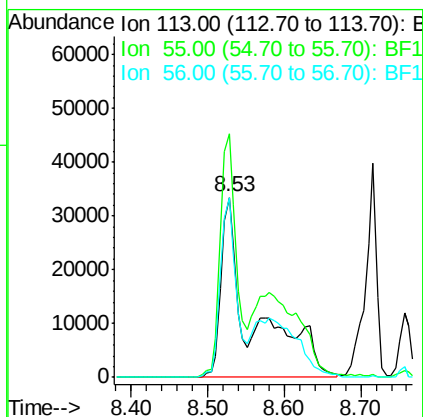
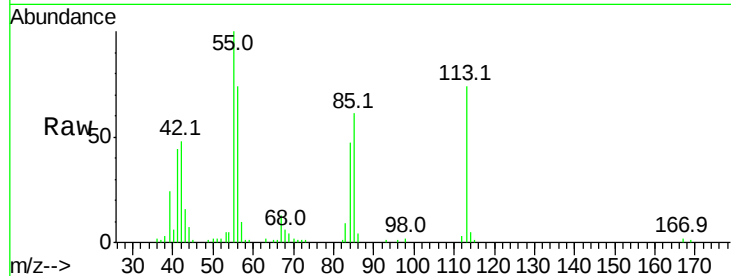
#35
Caprolactam
Concen: 51.836 ng/ml
RT: 8.53 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion:113 Resp: 95772
Ion Ratio Lower Upper
113 100
55 135.1 163.3 203.3#
56 99.7 115.7 155.7#

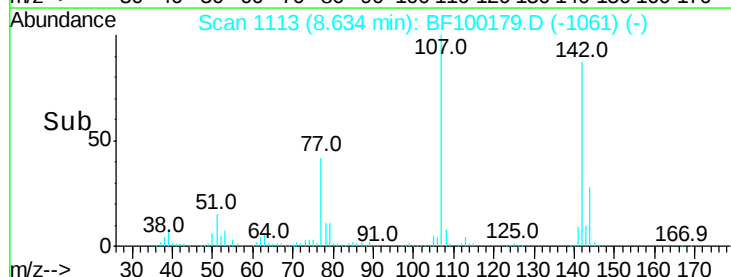
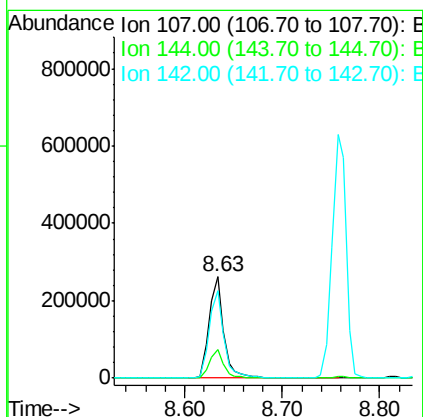
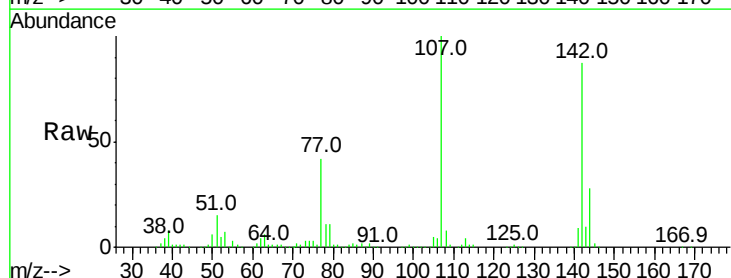
Manual Integrations
APPROVED

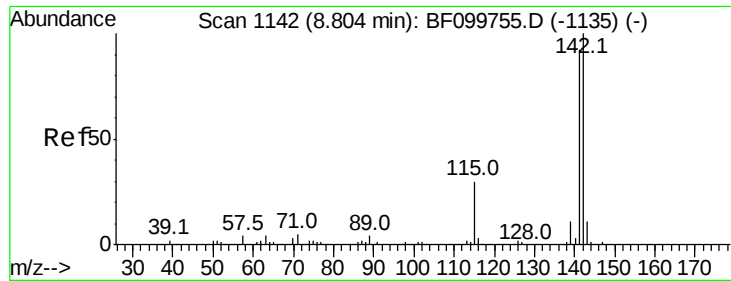
Sohil
11/6/2017 2:26:13 PM



#36
4-Chloro-3-methylphenol
Concen: 45.332 ng
RT: 8.63 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion:107 Resp: 271844
Ion Ratio Lower Upper
107 100
144 27.9 20.5 30.7
142 86.8 62.0 93.0





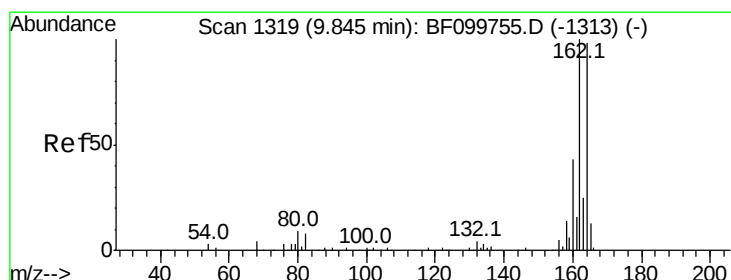
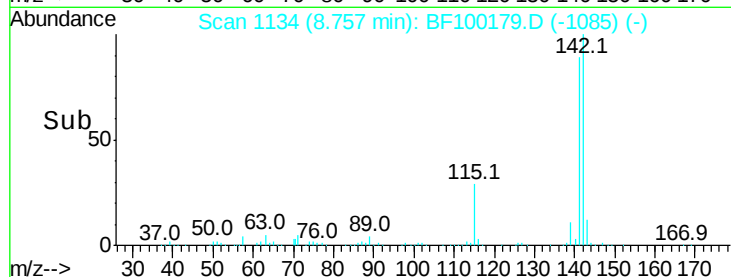
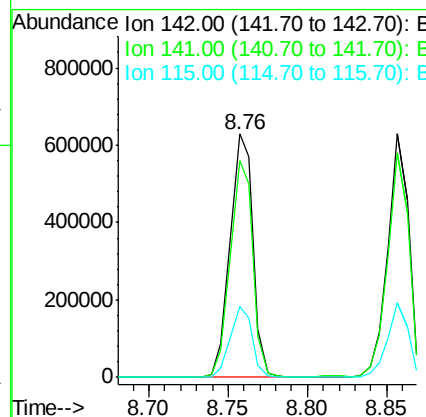
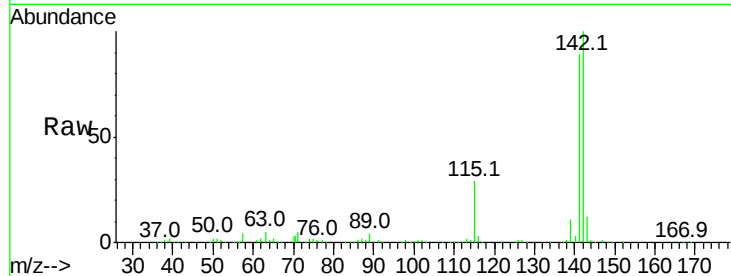
#37
2-Methylnaphthalene
Concen: 45.114 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	29.0	26.1	39.1

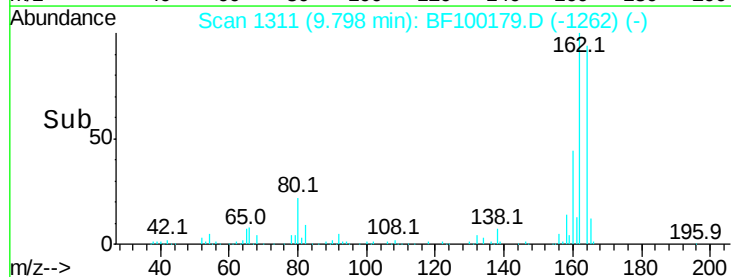
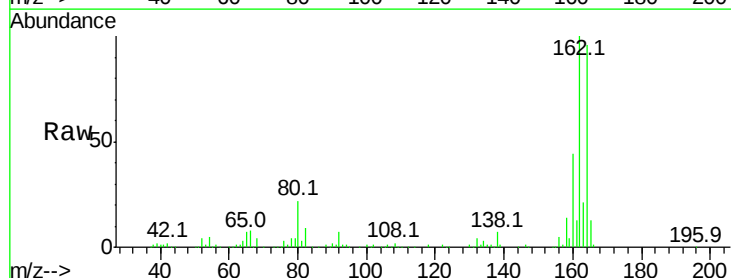
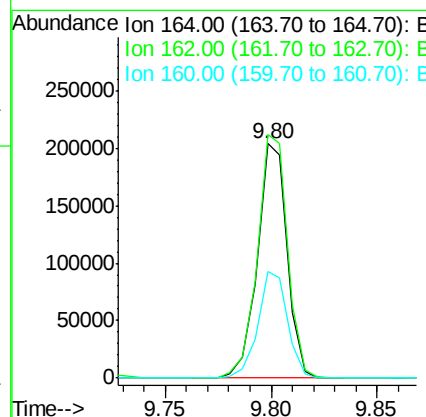
Manual Integrations
APPROVED

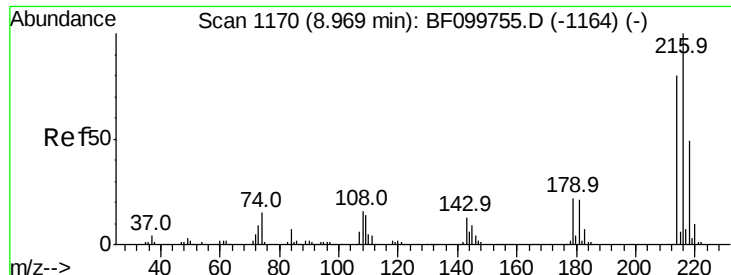
Sohil
11/6/2017 2:26:13 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	45.6	38.3	57.5





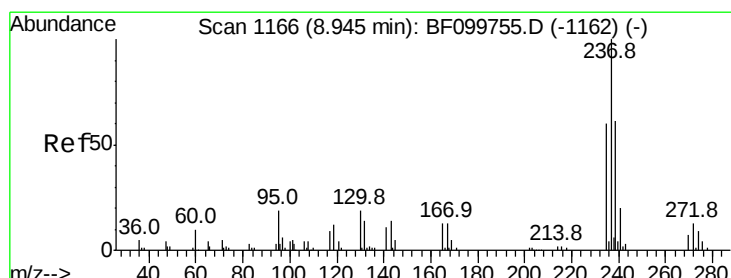
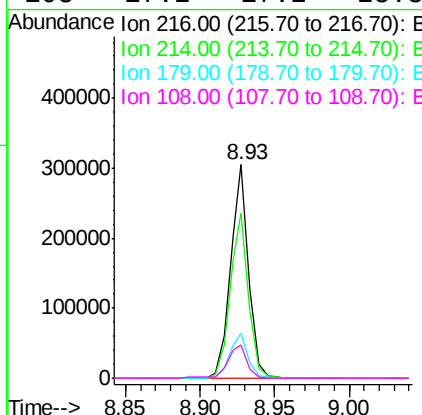
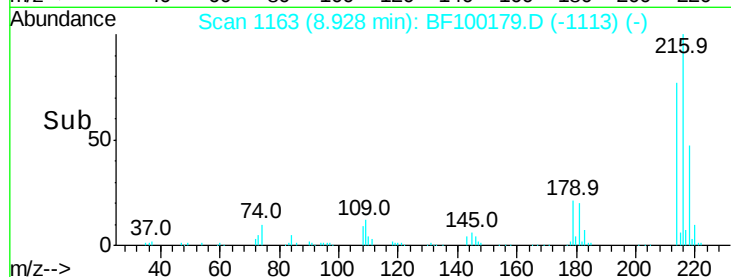
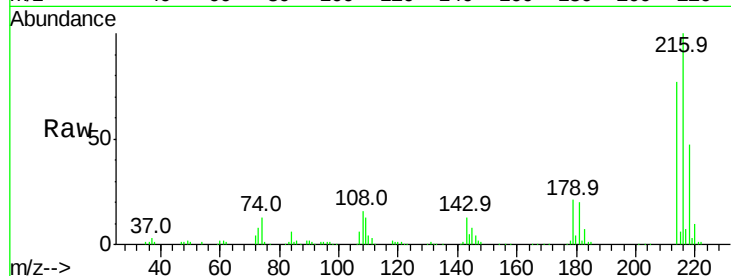
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.169 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF100179.D
 Acq: 4 Nov 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 PET-BF010-01MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.6	63.0	94.4
179	21.6	18.1	27.1
108	17.2	17.2	25.8

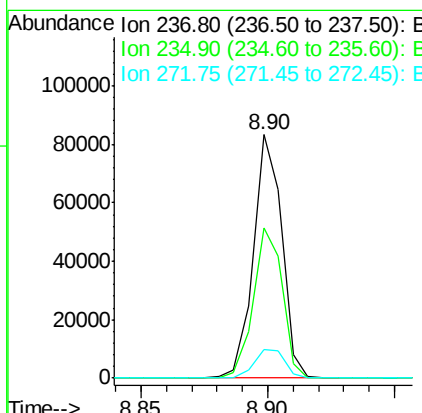
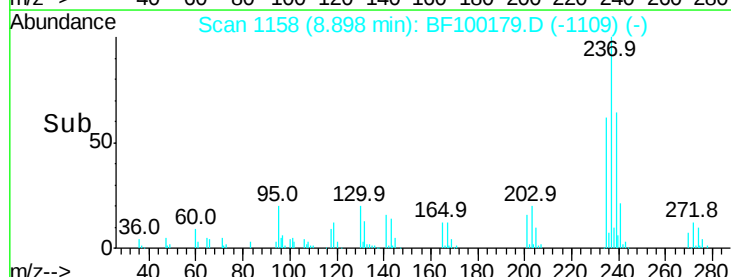
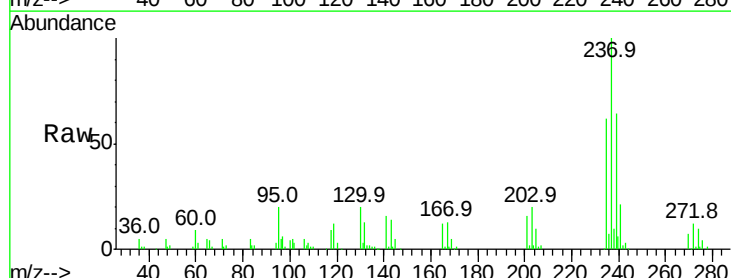
Manual Integrations
 APPROVED

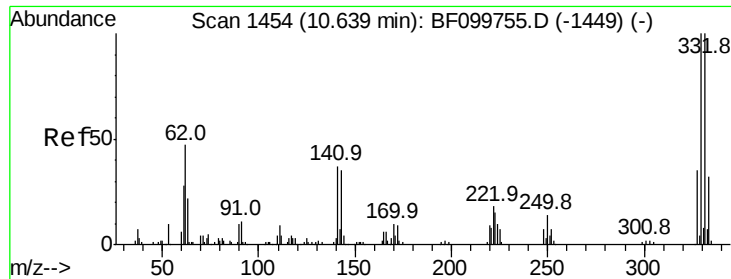
Sohil
 11/6/2017 2:26:13 PM



#40
 Hexachlorocyclopentadiene
 Concen: 55.149 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF100179.D
 Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.8	44.8	84.8
272	11.9	0.0	33.3





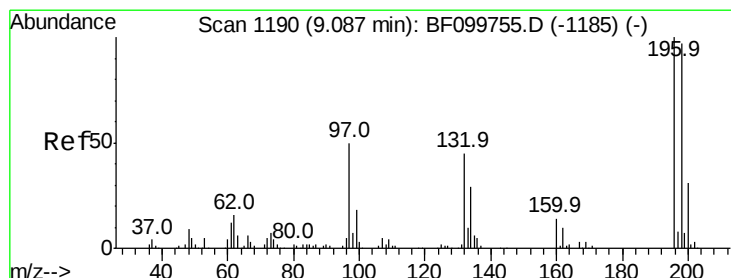
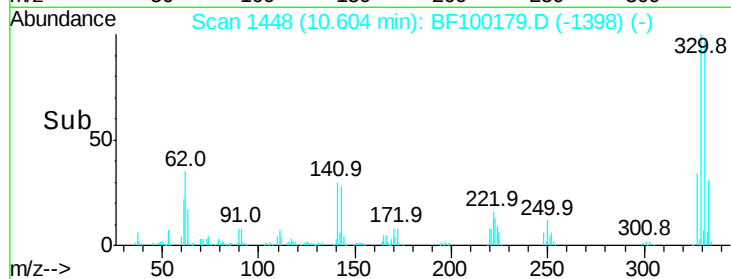
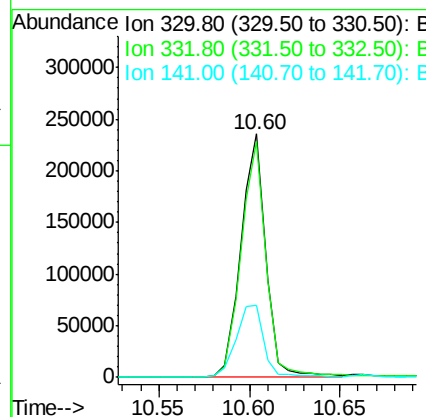
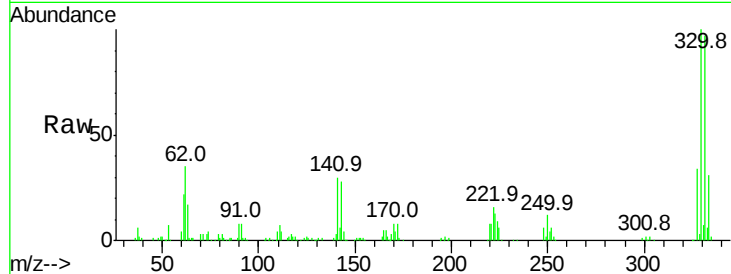
#41
 2,4,6-Tribromophenol
 Concen: 124.122 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF100179.D
 Acq: 4 Nov 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 PET-BF010-01MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	22518		
332	99.2	77.0	115.6	
141	33.2	29.9	44.9	

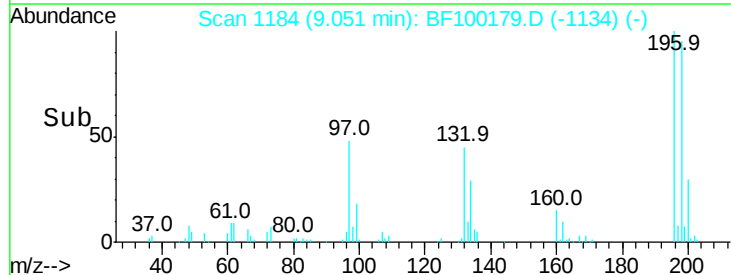
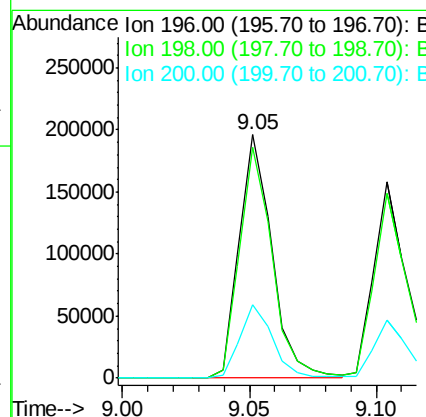
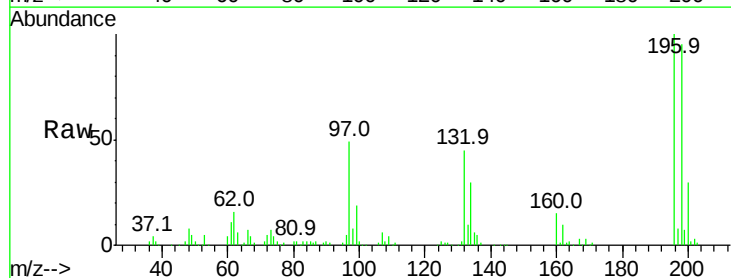
Manual Integrations
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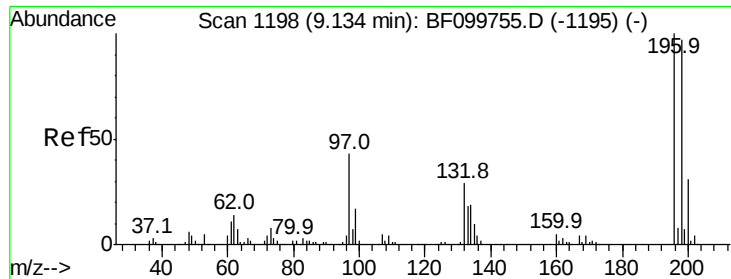
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 45.248 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF100179.D
 Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	176237		
198	94.6	75.7	113.5	
200	30.4	24.5	36.7	





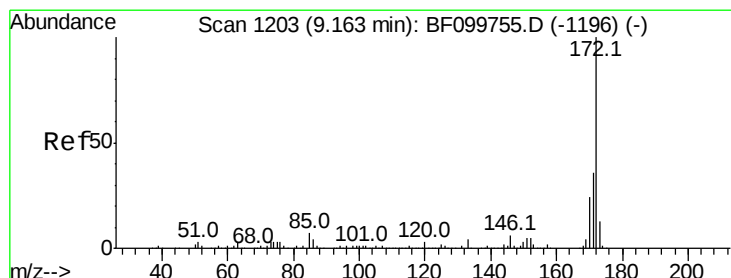
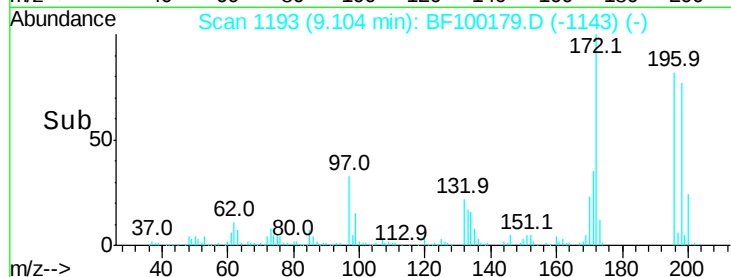
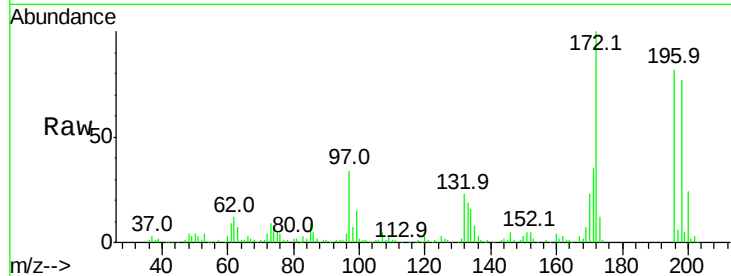
#43
 2,4,5-Trichlorophenol
 Concen: 41.734 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF100179.D
 Acq: 4 Nov 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 PET-BF010-01MS

Tot Ion:	196	Resp:	172497
Ion Ratio		Lower	Upper
196	100		
198	94.1	74.6	112.0
97	41.8	42.9	64.3#
132	28.1	26.3	39.5

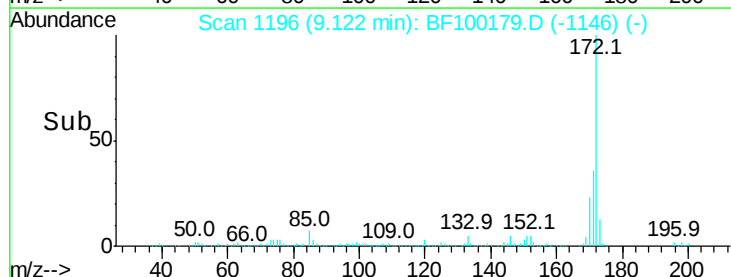
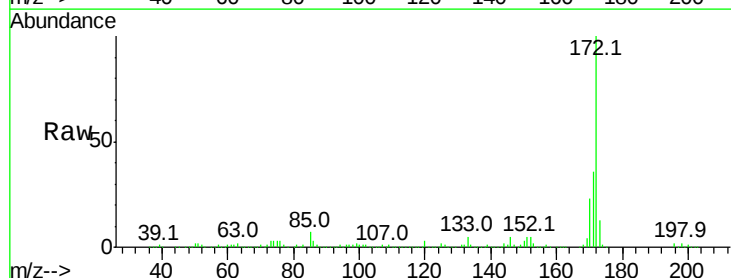
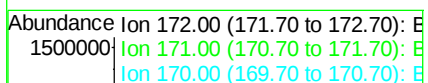
Manual Integrations
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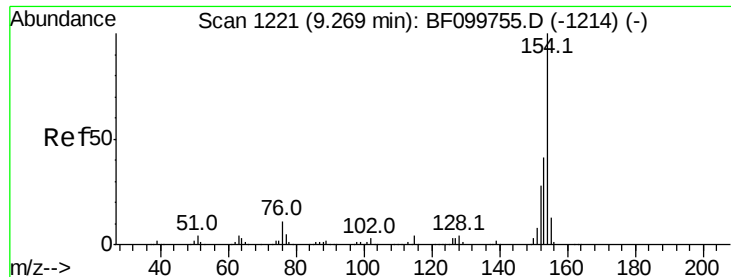
Sohil
 11/6/2017 2:26:13 PM



#44
 2-Fluorobiphenyl
 Concen: 86.816 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF100179.D
 Acq: 4 Nov 2017 15:36

Tgt Ion:	172	Resp:	1121863
Ion Ratio		Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.3	19.6	29.4





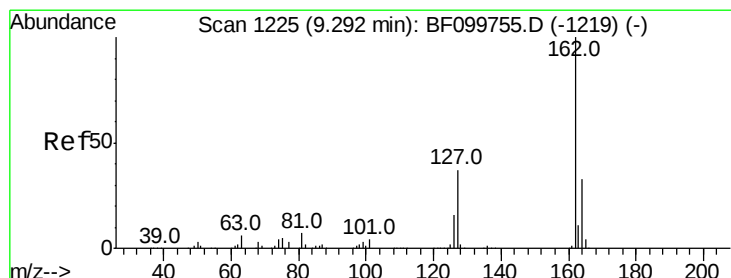
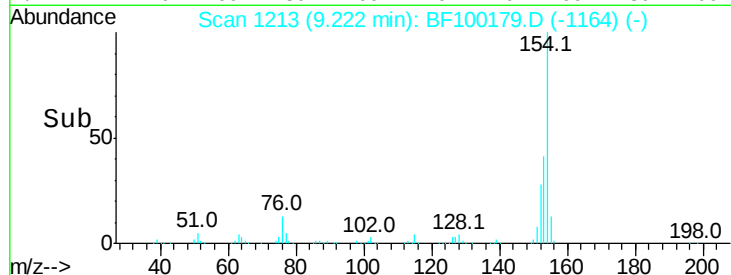
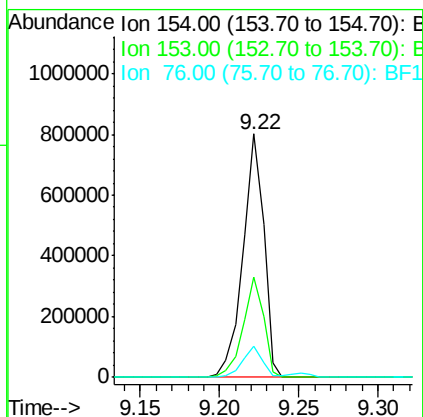
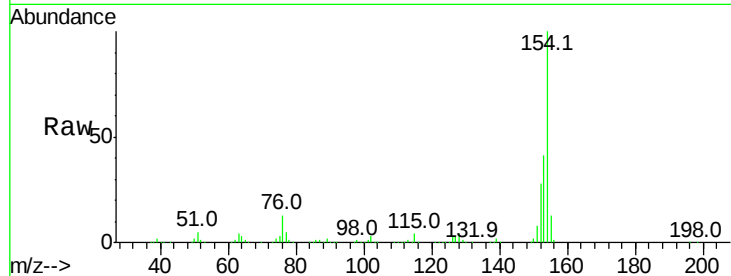
#45
1,1'-Biphenyl
Concen: 40.330 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleID :
PET-BF010-01MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	21.3	61.3	
76	12.8	0.0	34.0	

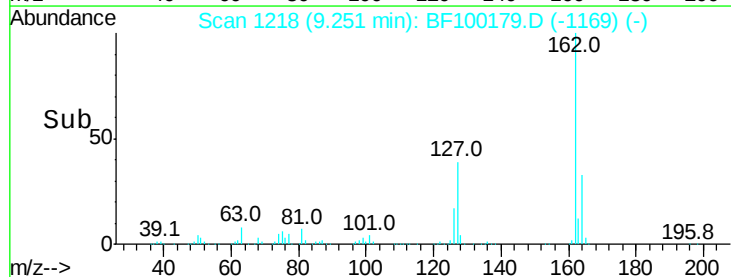
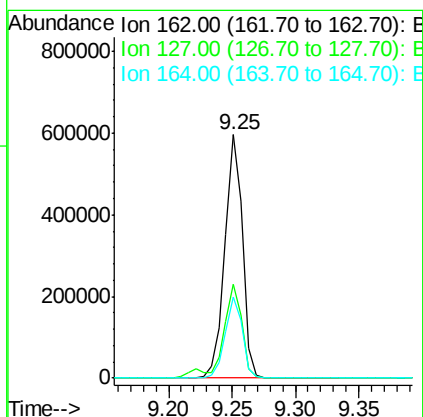
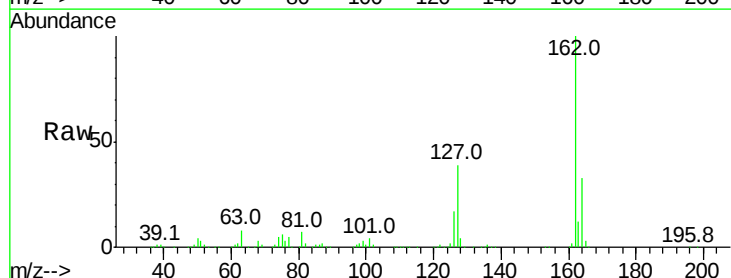
Manual Integrations
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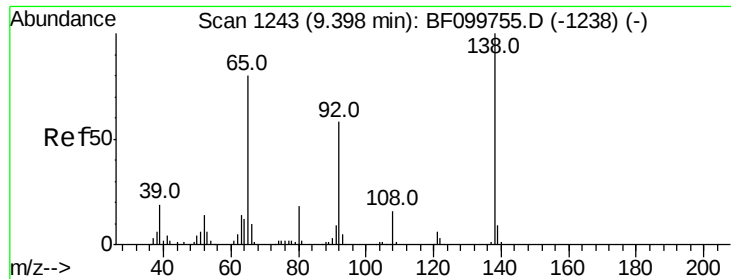
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#46
2-Chloronaphthalene
Concen: 43.684 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.7	33.9	50.9	
164	33.4	26.5	39.7	





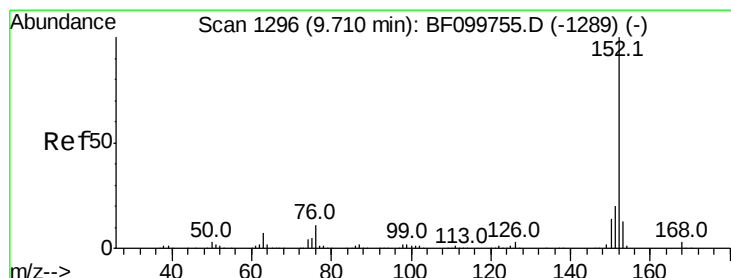
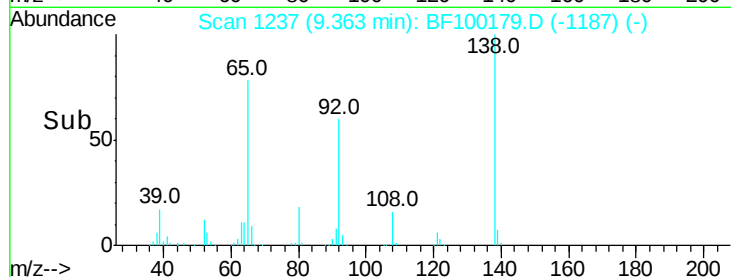
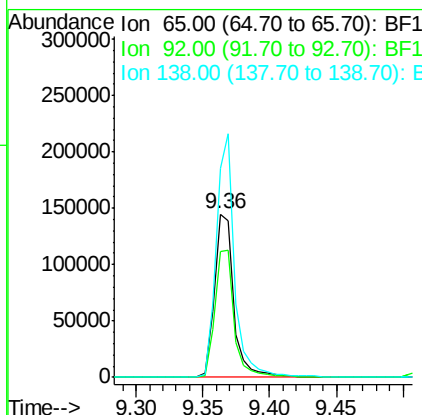
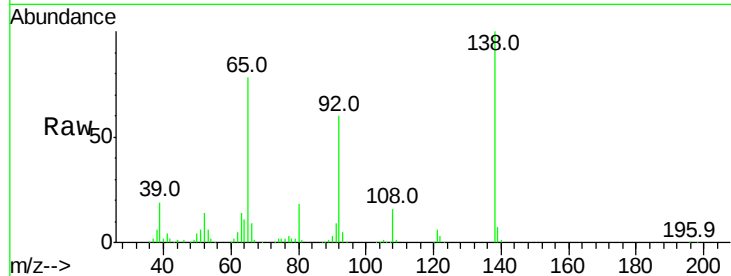
#47
2-Nitroaniline
Concen: 43.364 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.6	55.8	83.6
138	128.0	91.2	136.8

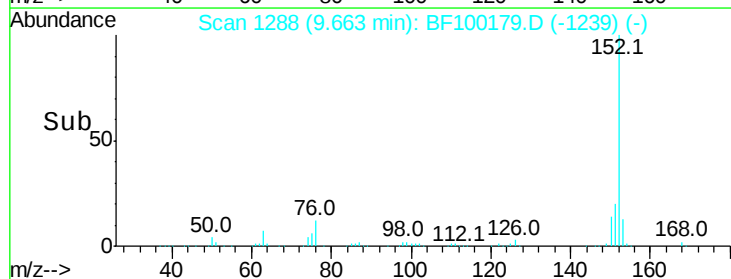
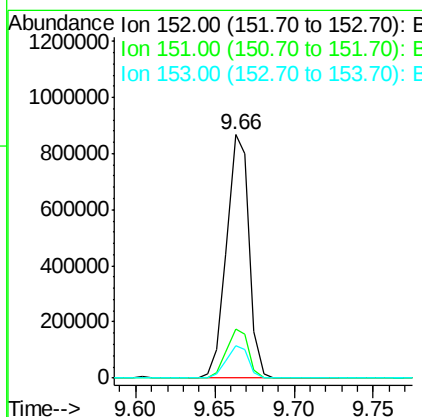
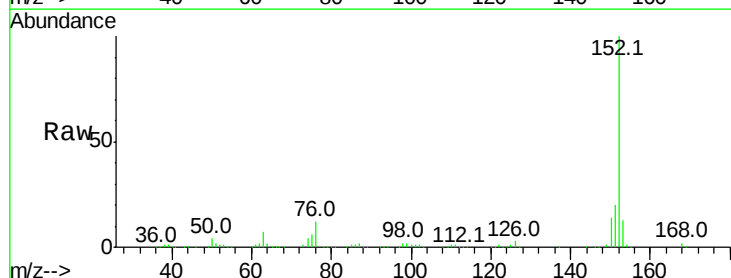
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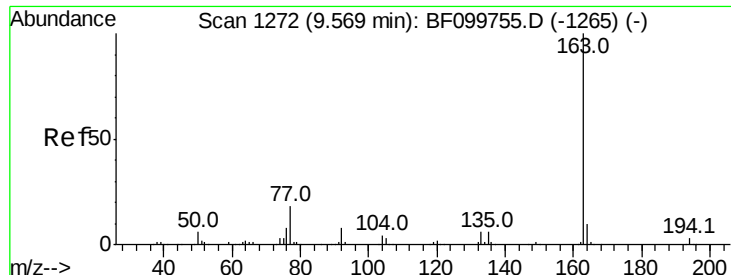
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#48
Acenaphthylene
Concen: 42.189 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.3	10.7	16.1





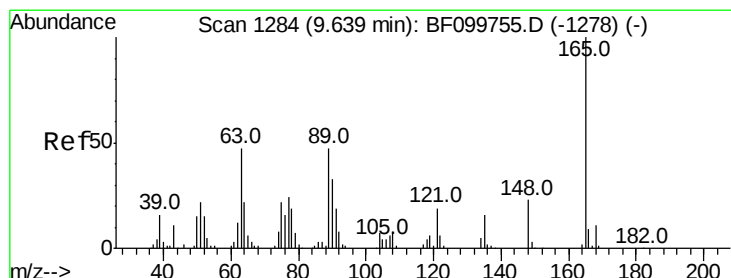
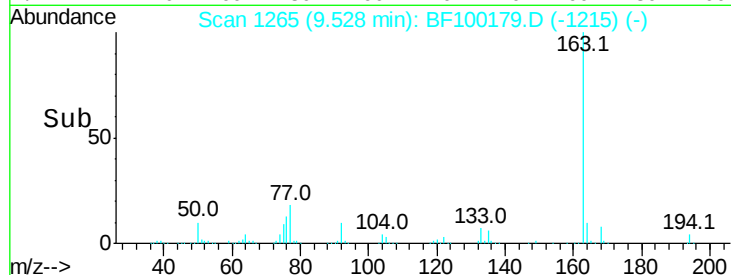
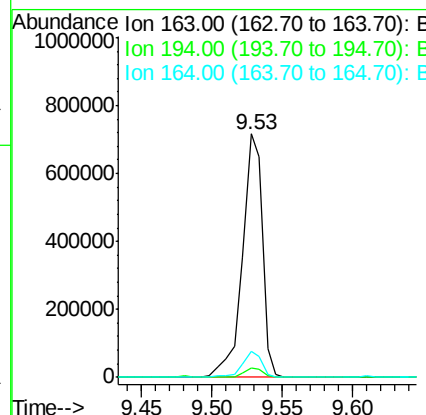
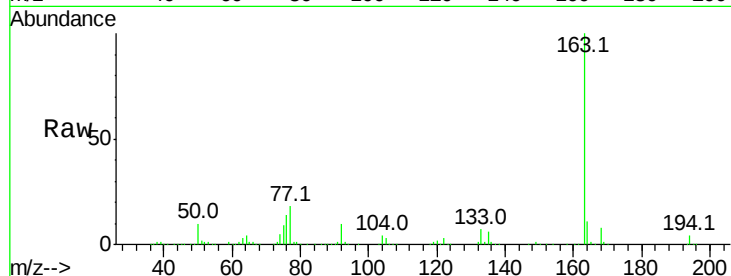
#49
Dimethylphthalate
Concen: 44.589 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	703988		
194	3.6		2.7	4.1
164	10.7		8.2	12.2

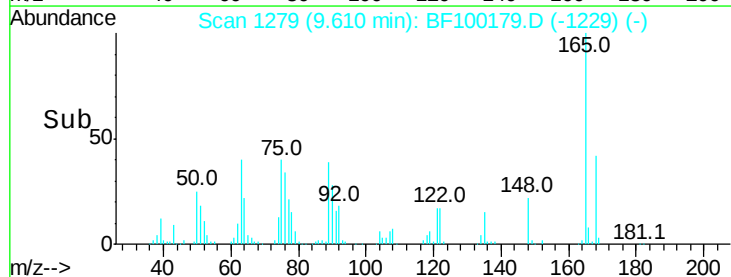
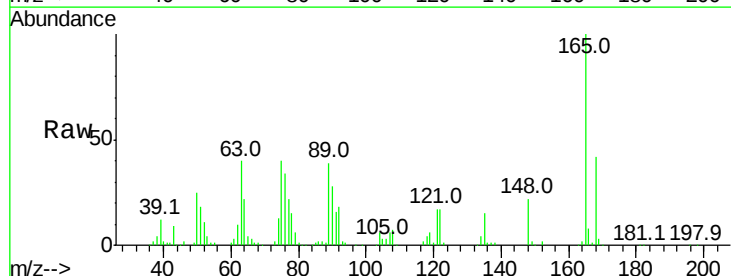
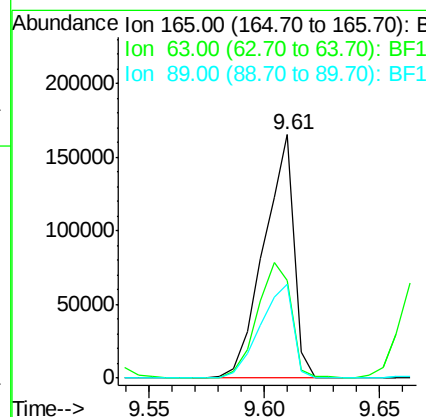
Manual Integrations
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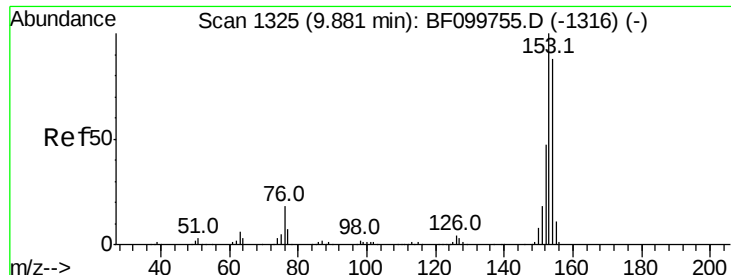
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#50
2,6-Dinitrotoluene
Concen: 45.339 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	150486		
63	40.2		44.7	67.1#
89	38.7		44.0	66.0#





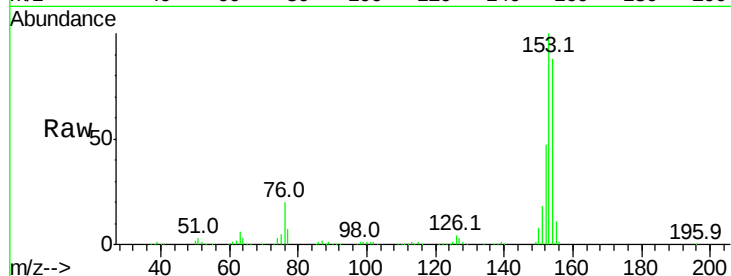
#51
Acenaphthene
Concen: 41.338 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

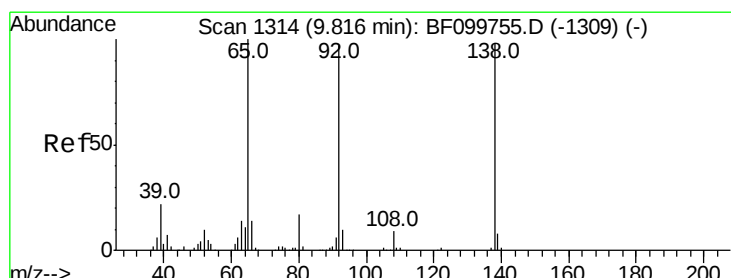
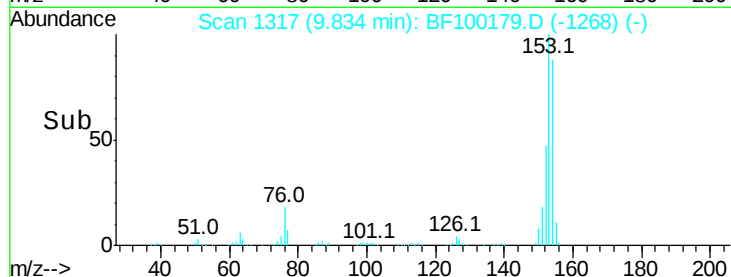
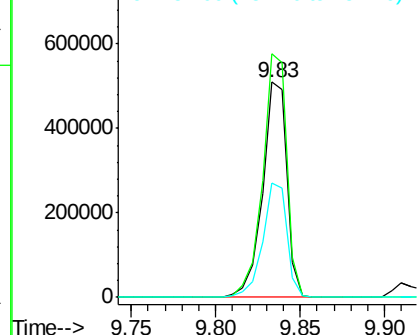
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.2	136.8
152	53.1	43.8	65.8

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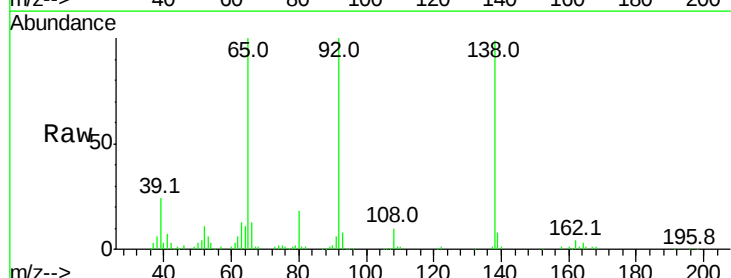


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

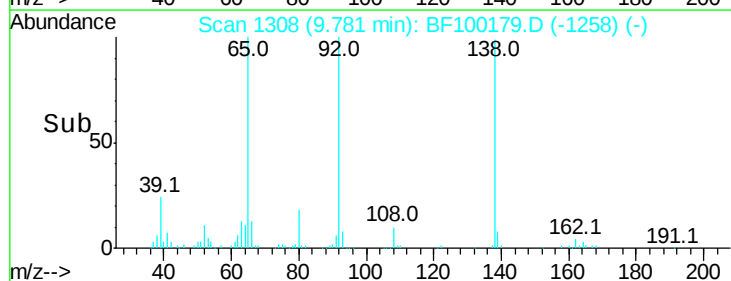
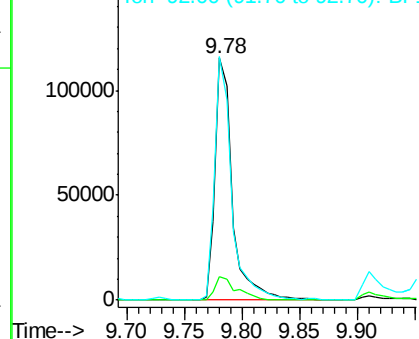


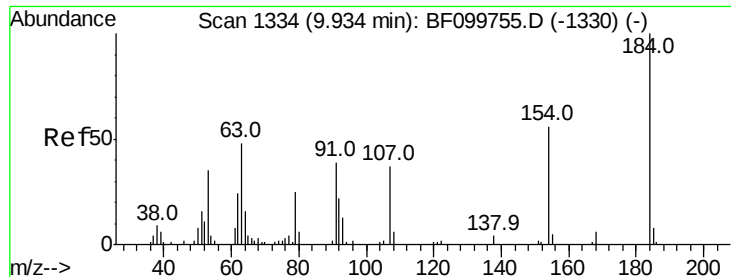
#52
3-Nitroaniline
Concen: 30.772 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	100.7	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





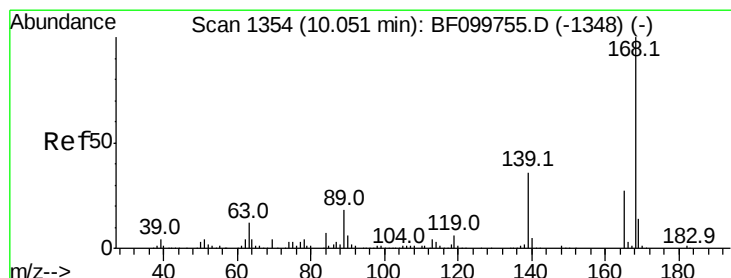
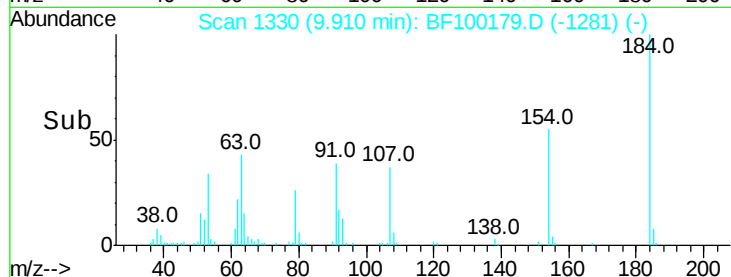
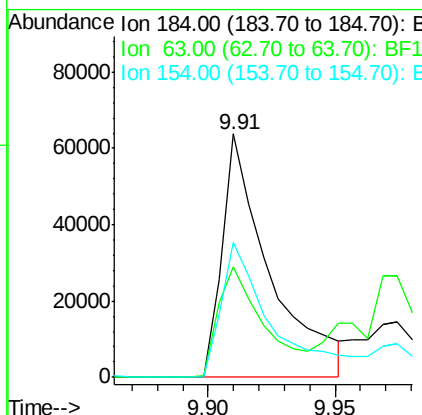
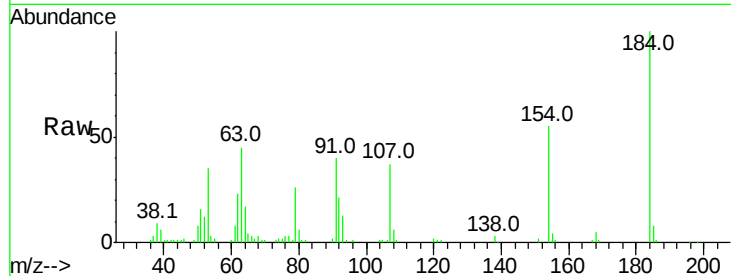
#53
2,4-Dinitrophenol
Concen: 64.715 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	45.2	54.2	81.2#
154	55.1	53.5	80.3

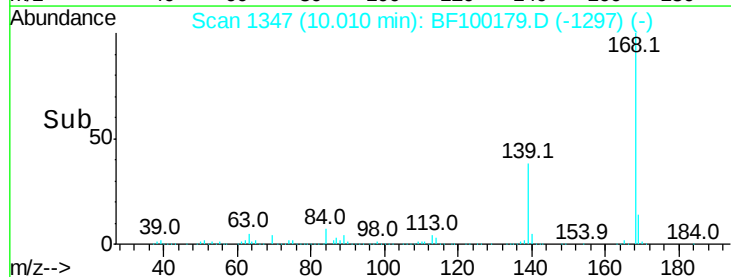
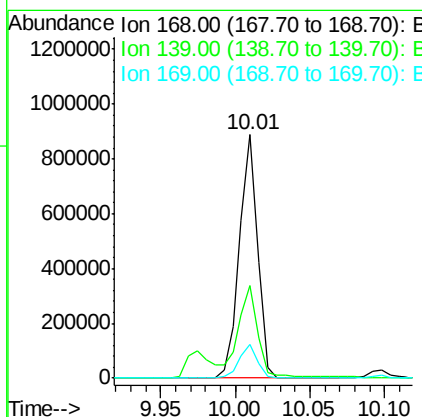
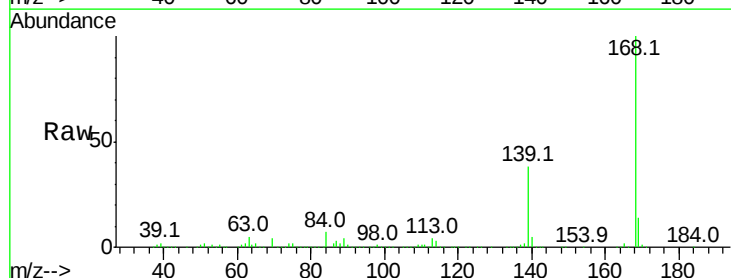
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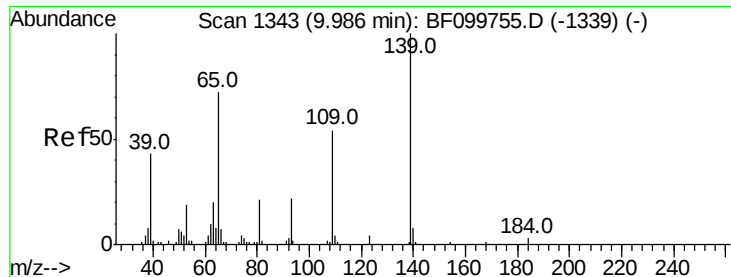
Sohil
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#54
Dibenzofuran
Concen: 43.746 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1
169	13.7	10.9	16.3





#55

4-Nitrophenol

Concen: 60.632 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Instrument :

BNA_F

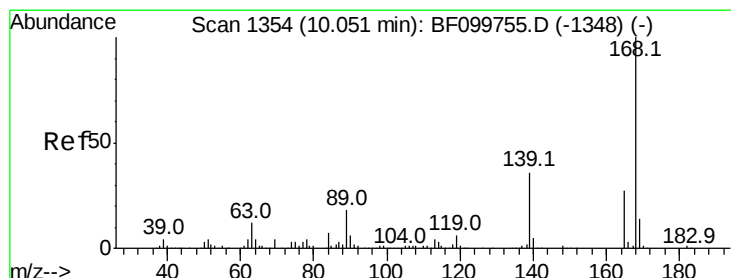
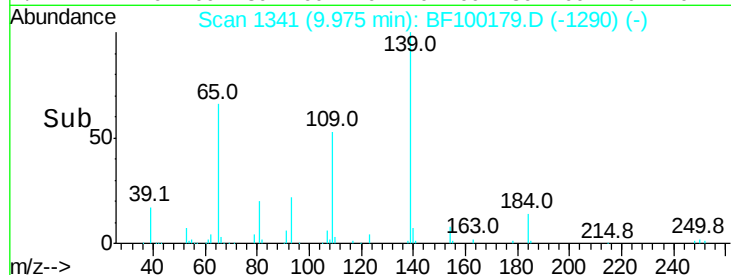
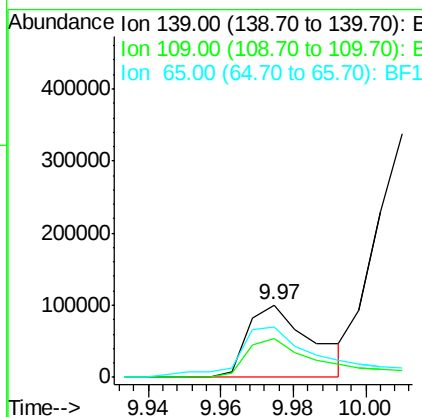
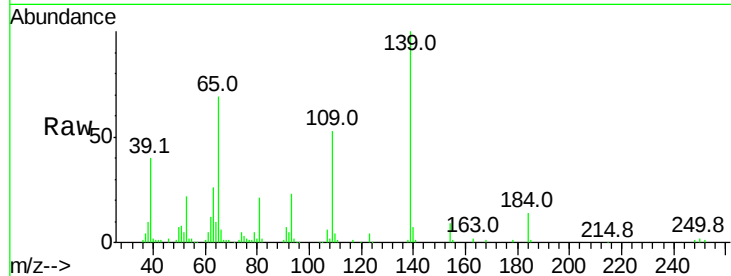
ClientSampleId :

PET-BF010-01MS

Tot Ion:139	Resp:	123898
Ion Ratio	Lower	Upper
139 100		
109 52.5	48.4	88.4
65 69.4	72.6	112.6#

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#56

2,4-Dinitrotoluene

Concen: 50.610 ng

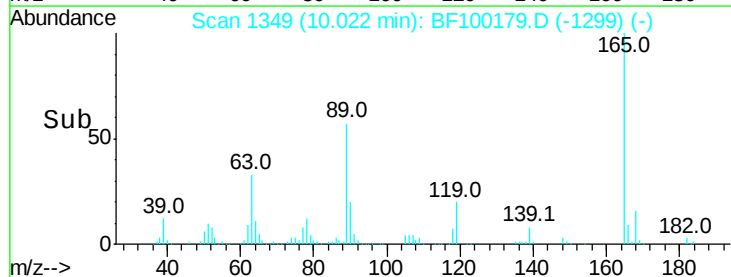
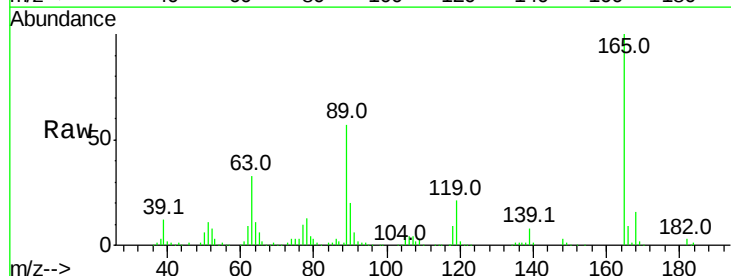
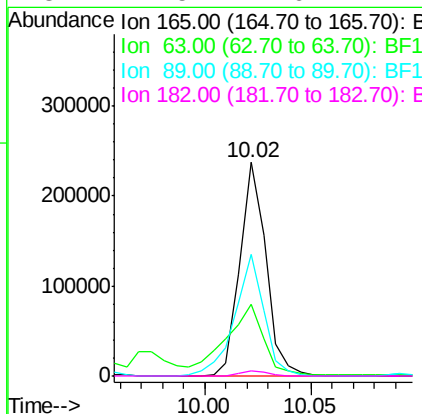
RT: 10.02 min Scan# 1349

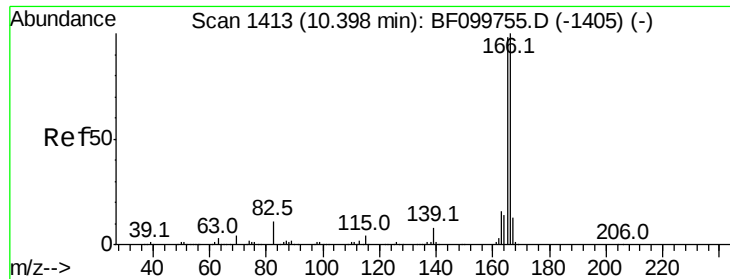
Delta R.T. -0.01 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Tgt Ion:165	Resp:	202296
Ion Ratio	Lower	Upper
165 100		
63 33.3	36.4	54.6#
89 56.9	57.8	86.6#
182 2.5	1.6	2.4#





#57

Fluorene

Concen: 41.968 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Instrument :

BNA_F

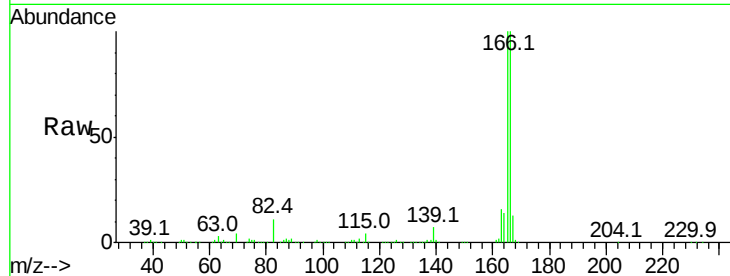
ClientSampleId :

PET-BF010-01MS

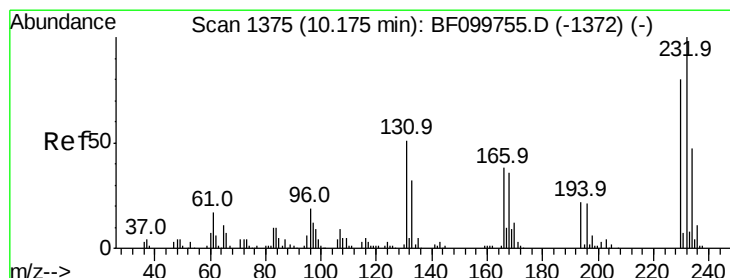
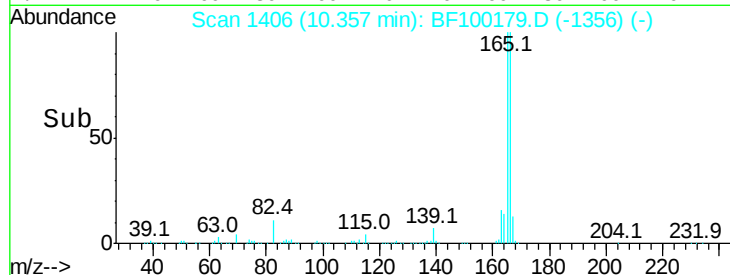
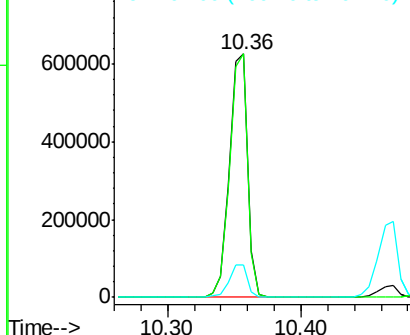
Tot Ion:	166	Resp:	604633
Ion Ratio	Lower	Upper	
166	100		
165	99.9	79.8	119.8
167	13.3	10.6	16.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.493 ng

RT: 10.14 min Scan# 1369

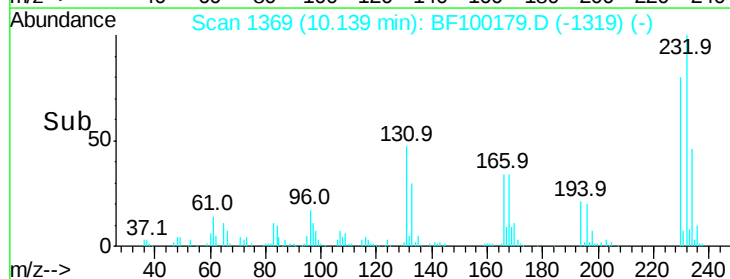
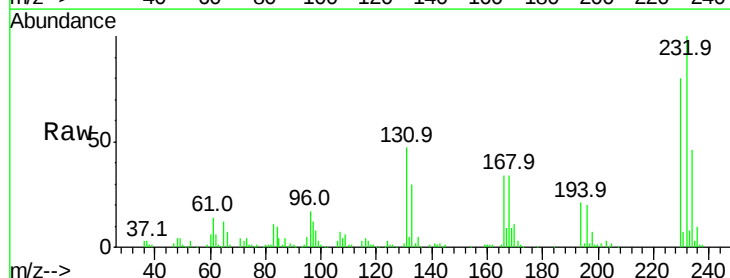
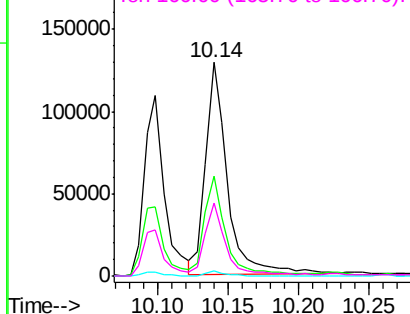
Delta R.T. -0.01 min

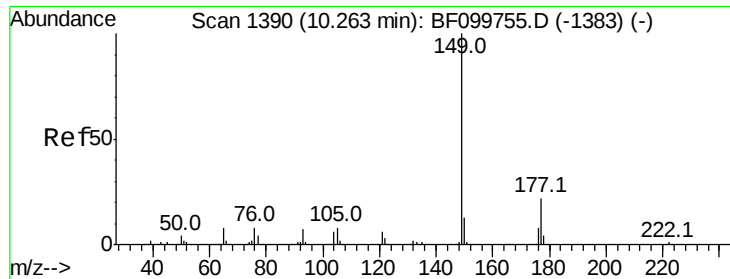
Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Tgt Ion:	232	Resp:	137634
Ion Ratio	Lower	Upper	
232	100		
131	44.4	43.8	65.8
130	2.0	2.1	3.1#
166	31.7	27.8	41.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





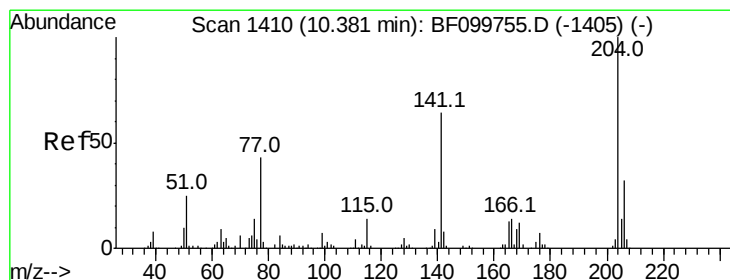
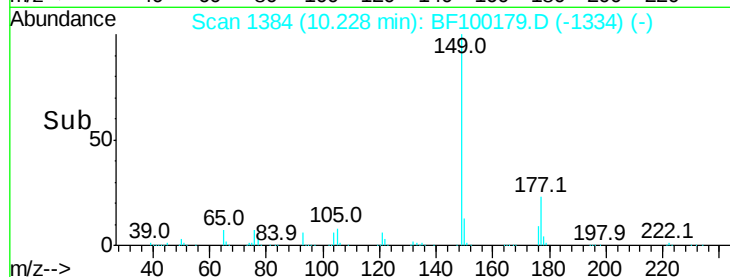
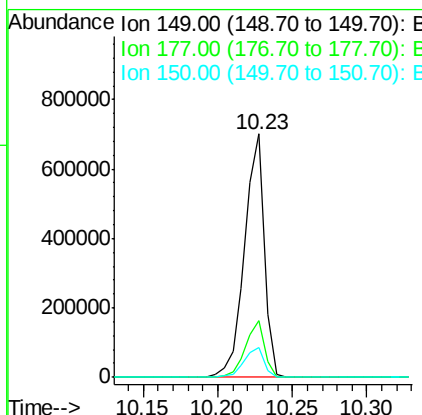
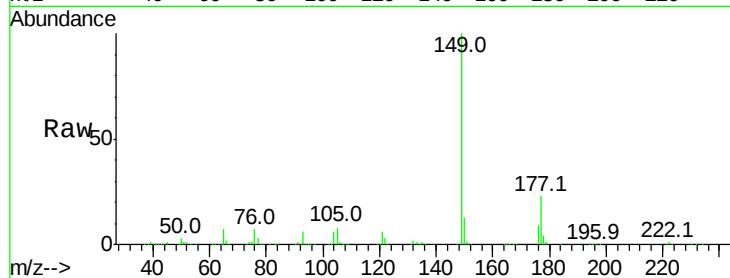
#59
Diethylphthalate
Concen: 41.776 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	644108		
177	23.3	16.1	24.1	
150	12.5	10.1	15.1	

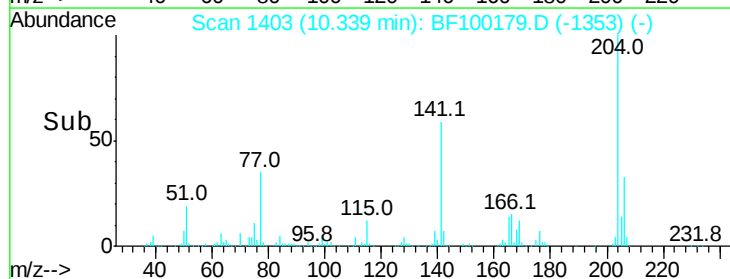
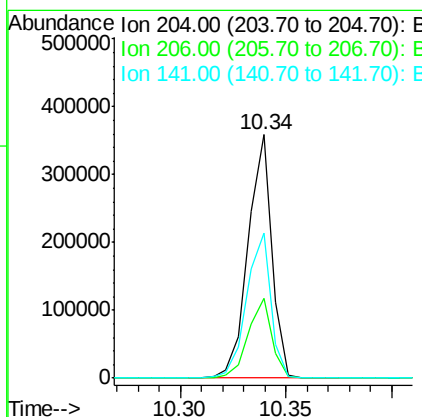
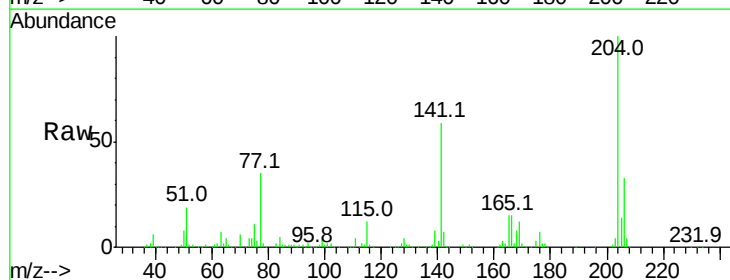
Manual Integrations
APPROVED

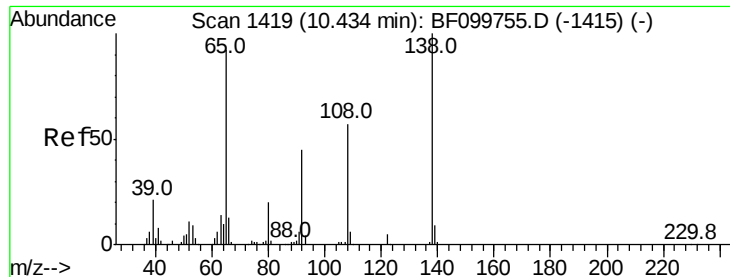
Sohil
11/6/2017 2:26:13 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.539 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	281648		
206	32.5	26.5	39.7	
141	59.5	54.6	81.8	





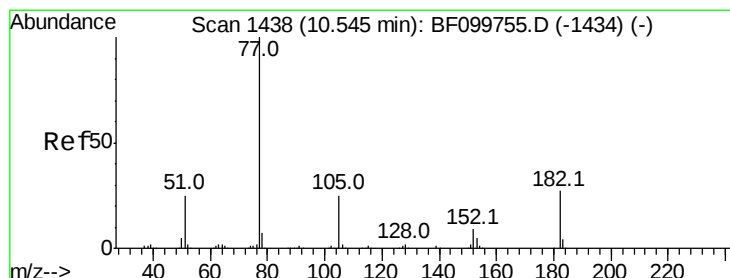
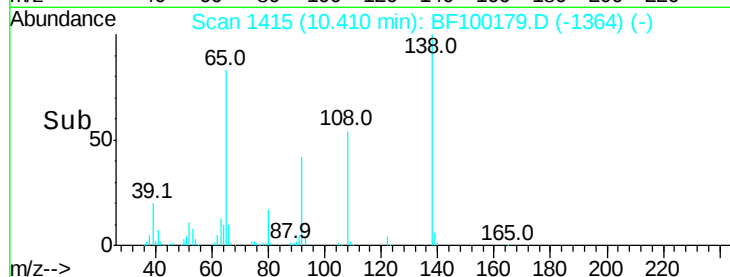
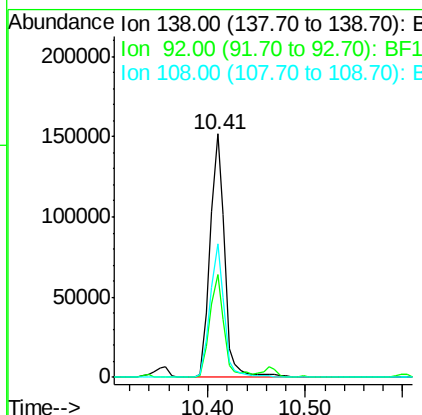
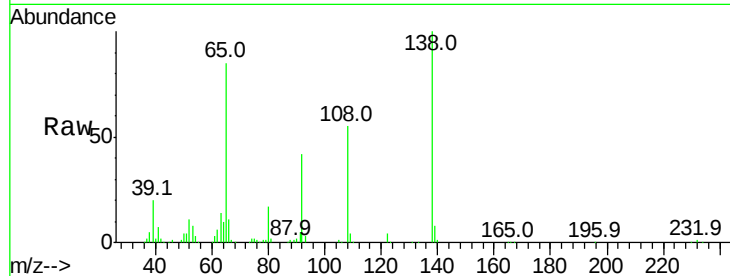
#61
4-Nitroaniline
Concen: 42.364 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.3	30.2	70.2
108	54.9	52.5	92.5

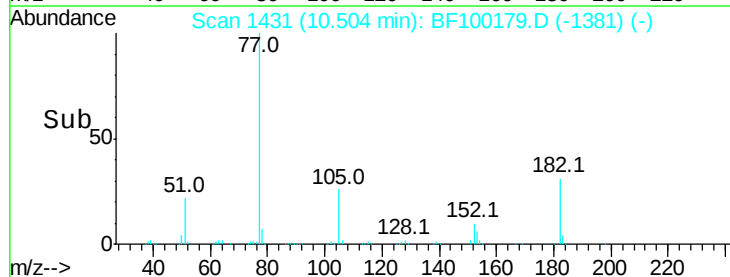
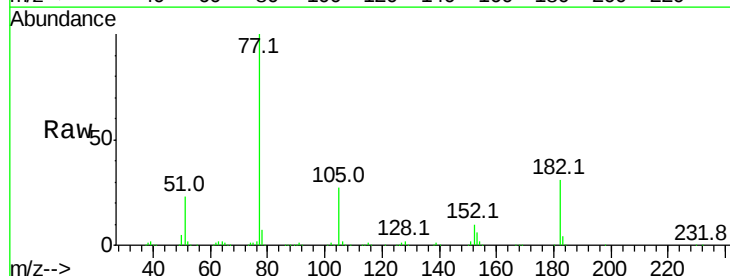
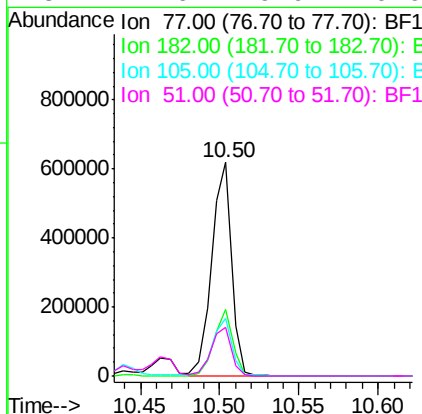
Manual Integrations
APPROVED

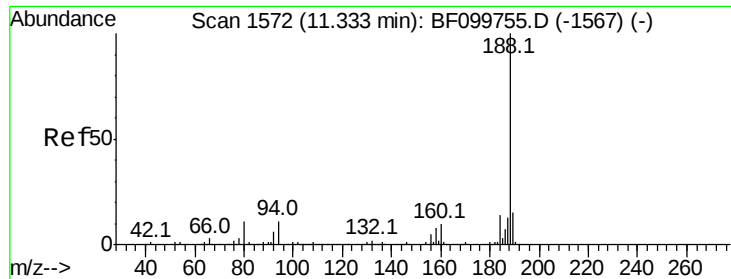
Sohil
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#62
Azobenzene
Concen: 41.600 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.9	1.7	41.7
105	26.9	3.0	43.0
51	22.6	9.9	49.9





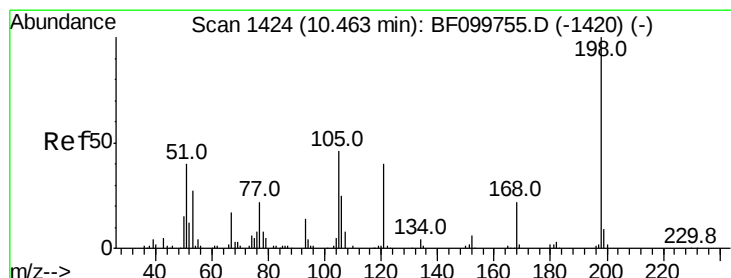
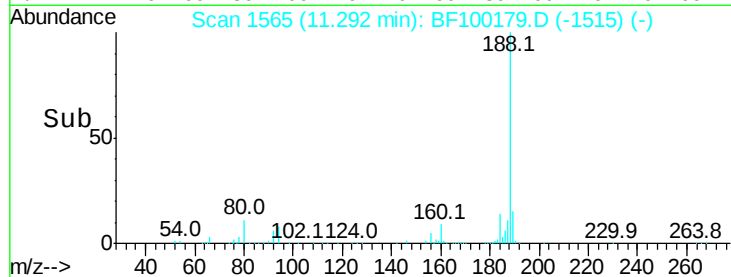
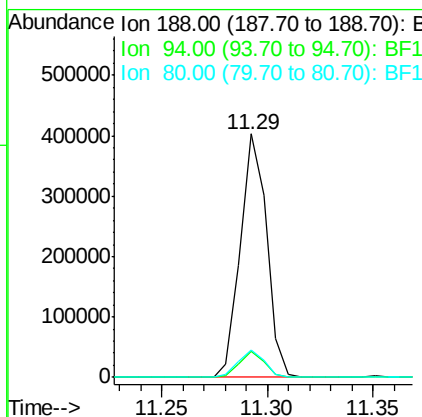
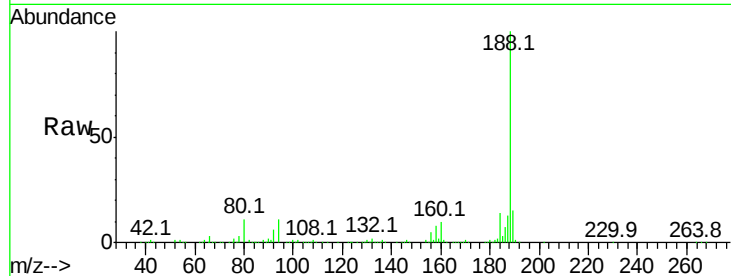
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	347716		
94	10.7		8.5	12.7
80	11.4		9.2	13.8

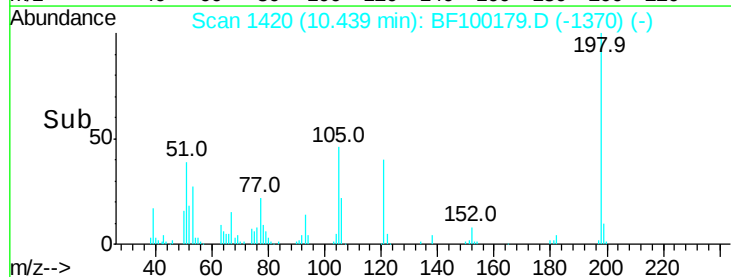
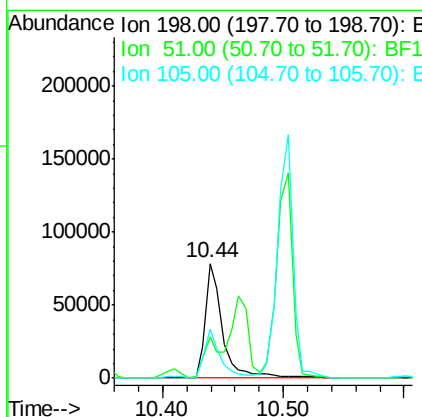
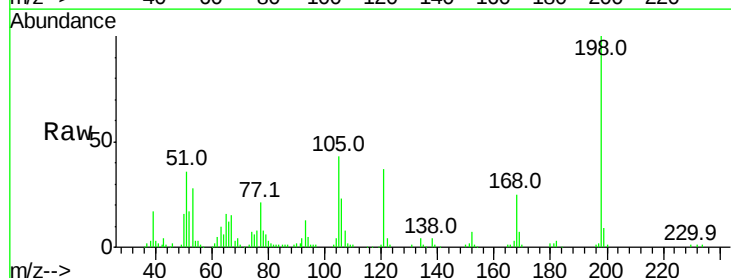
Manual Integrations
APPROVED

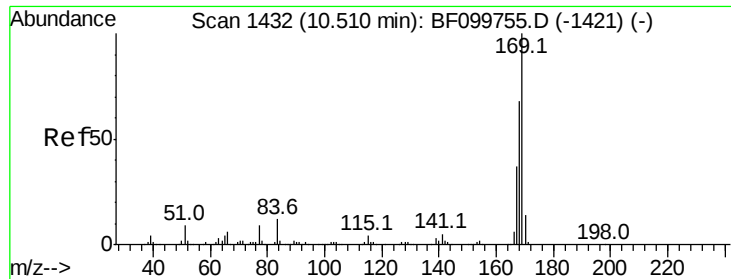
Sohil
11/6/2017 2:26:13 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 36.120 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	78950		
51	36.3		37.7	77.7#
105	42.8		36.3	76.3





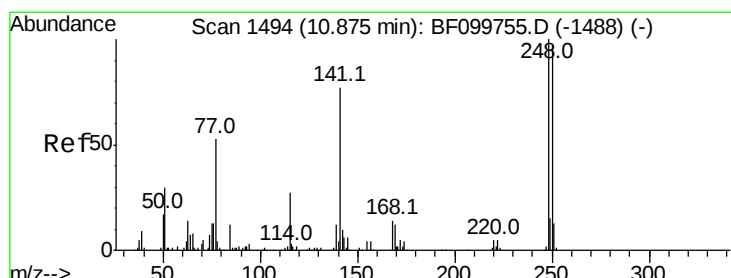
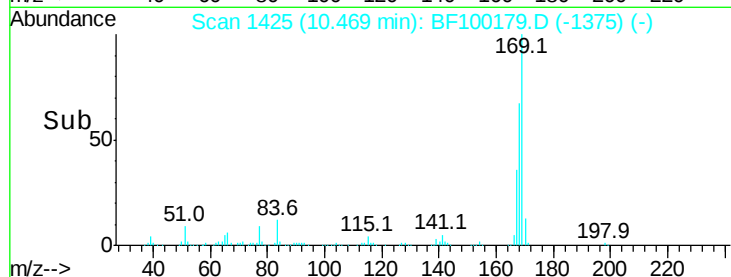
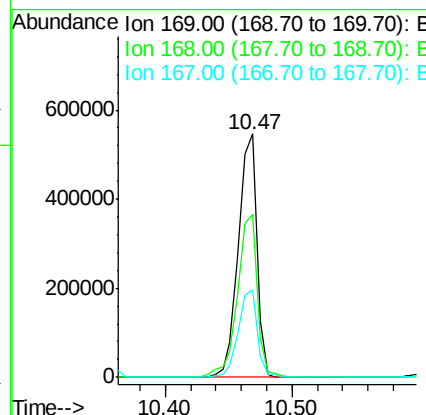
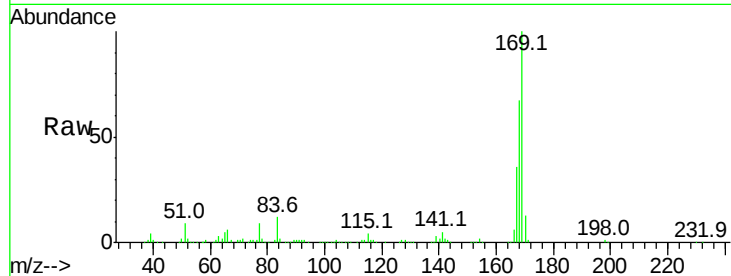
#65
n-Nitrosodiphenylamine
Concen: 42.761 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	548873		
168	66.9		54.4	81.6
167	35.8		29.8	44.6

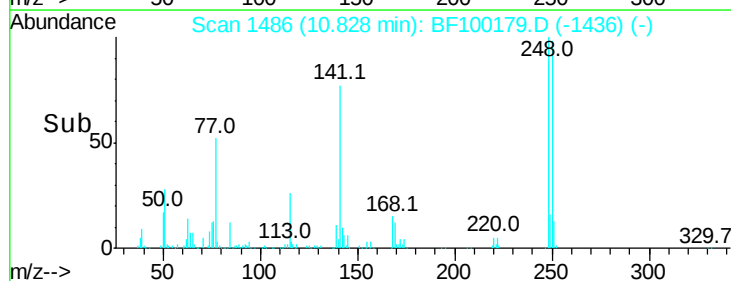
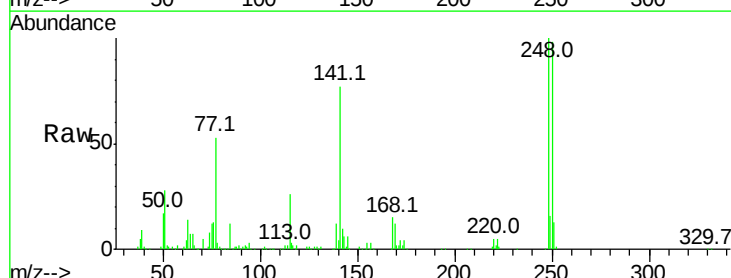
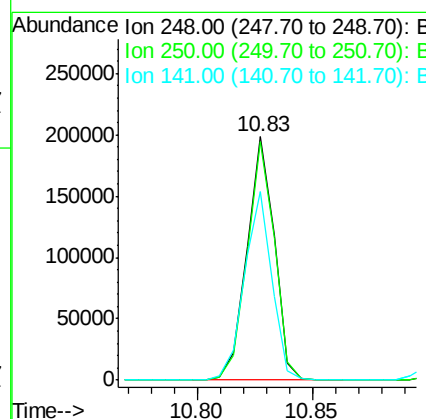
Manual Integrations
APPROVED

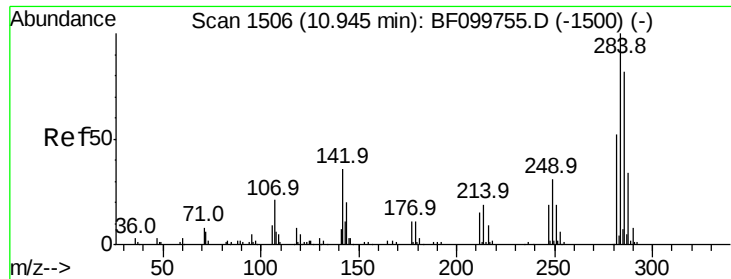
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 44.966 ng
RT: 10.83 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	164604		
250	97.8		76.9	115.3
141	77.2		74.4	111.6





#67

Hexachlorobenzene

Concen: 43.177 ng

RT: 10.90 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Instrument :

BNA_F

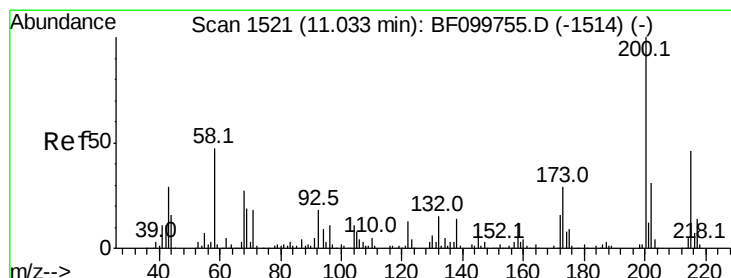
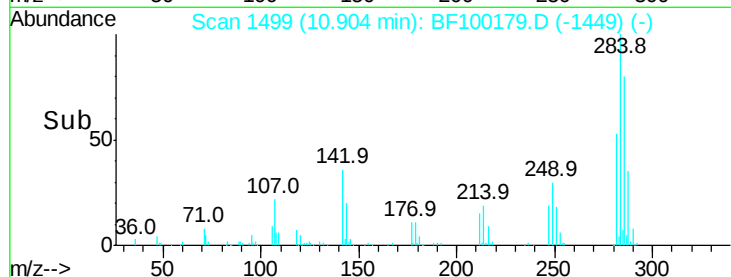
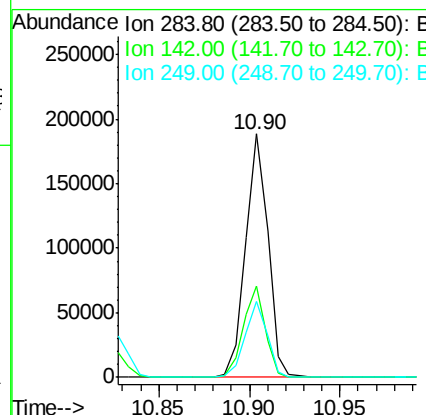
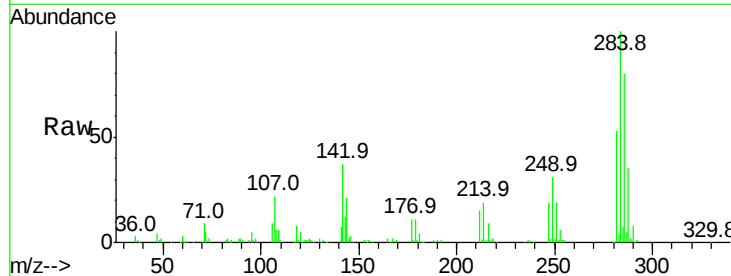
ClientSampleId :

PET-BF010-01MS

Tot Ion:	284	Resp:	161697
Ion Ratio		Lower	Upper
284	100		
142	37.4	34.6	52.0
249	31.2	24.8	37.2

Manual Integrations
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11/6/2017 2:26:13 PM



#68

Atrazine

Concen: 44.456 ng

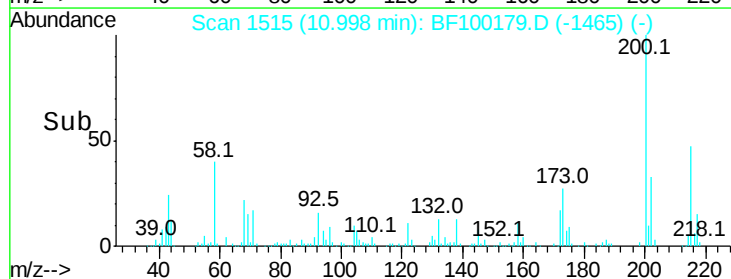
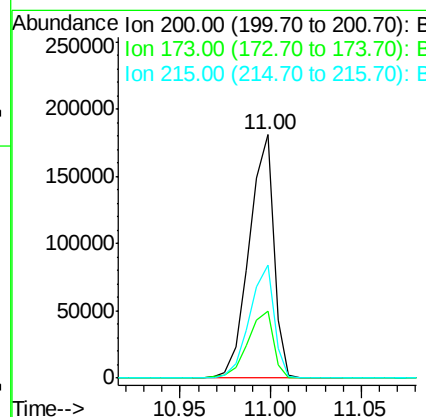
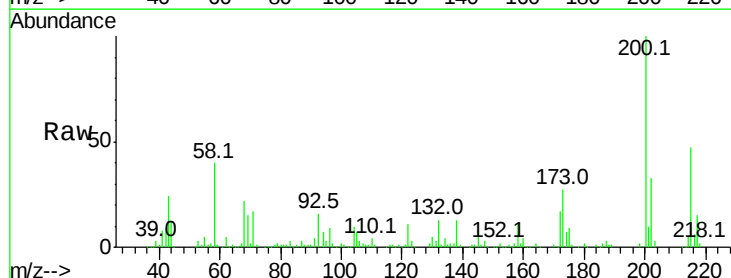
RT: 11.00 min Scan# 1515

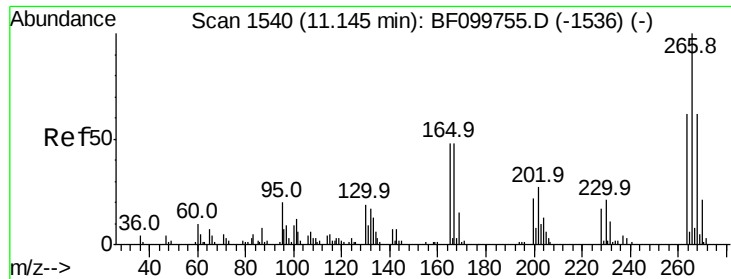
Delta R.T. -0.01 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Tgt Ion:	200	Resp:	171406
Ion Ratio		Lower	Upper
200	100		
173	27.4	8.6	48.6
215	46.6	25.1	65.1





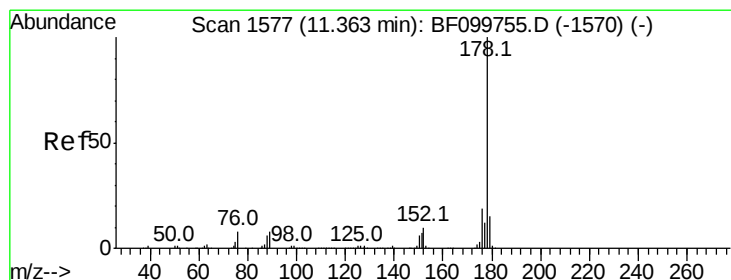
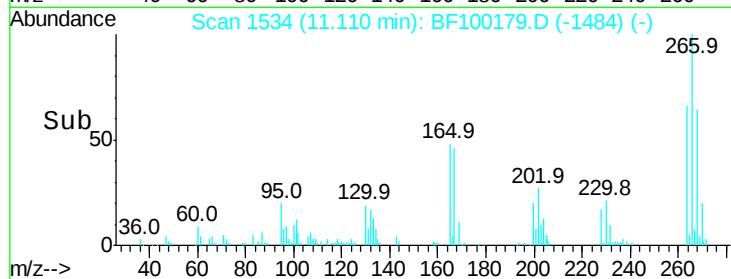
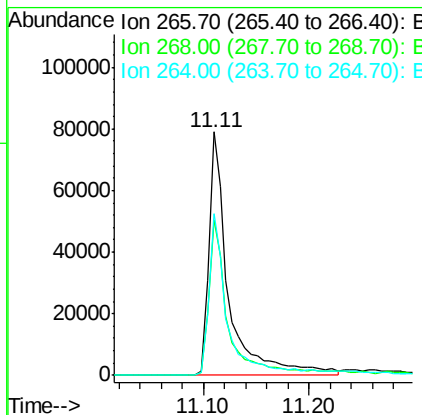
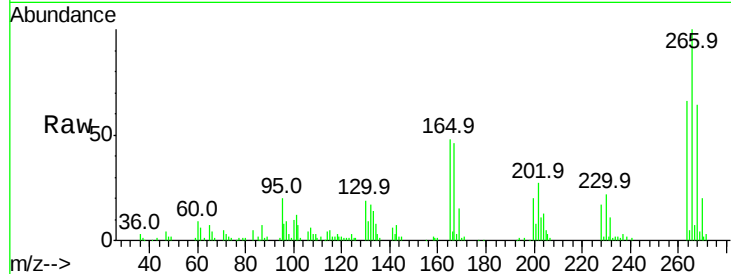
#69
 Pentachlorophenol
 Concen: 64.853 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BF100179.D
 Acq: 4 Nov 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 PET-BF010-01MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	103780		
268	63.5	51.1	76.7	
264	66.2	49.5	74.3	

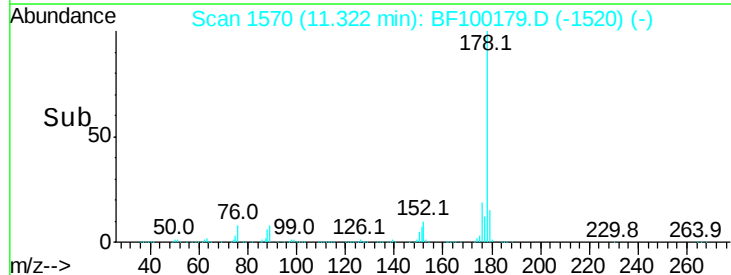
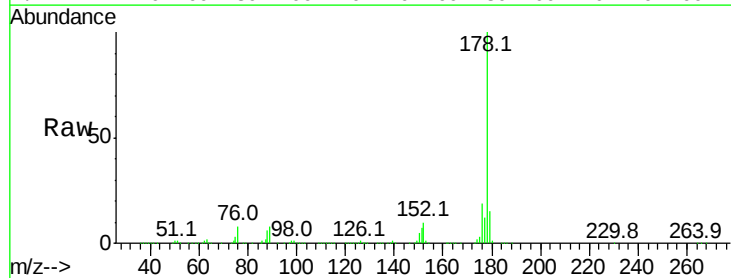
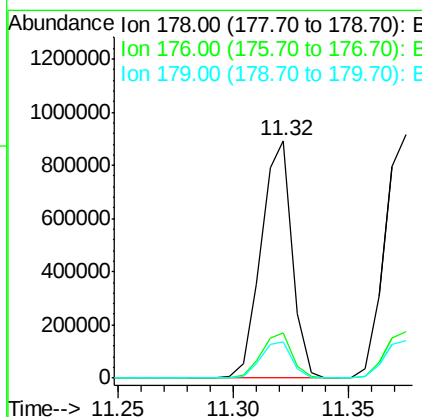
Manual Integrations
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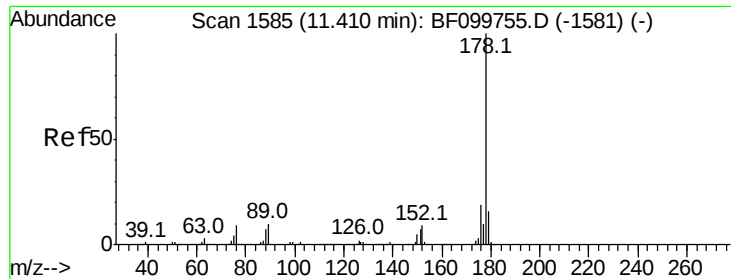
Sohil
 11/6/2017 2:26:13 PM



#70
 Phenanthrene
 Concen: 42.550 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF100179.D
 Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	834974		
176	18.9	15.8	23.8	
179	15.3	13.0	19.6	





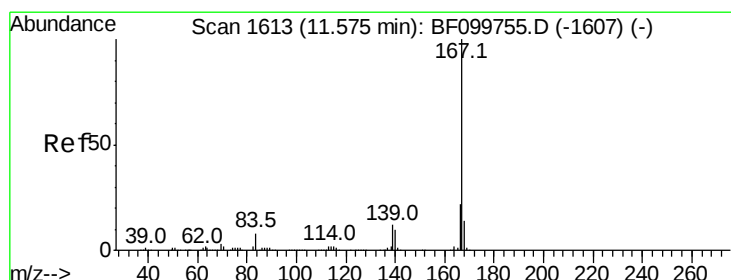
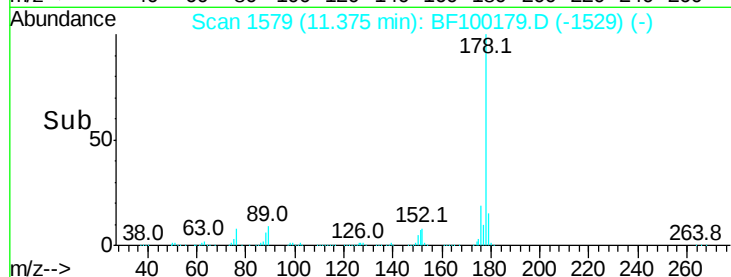
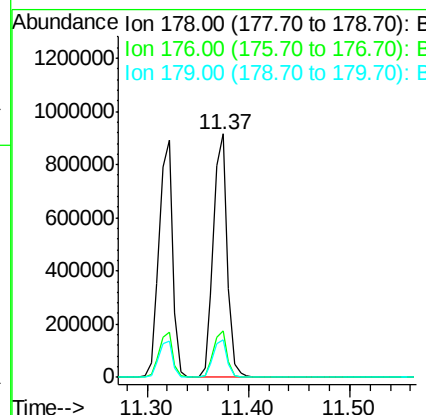
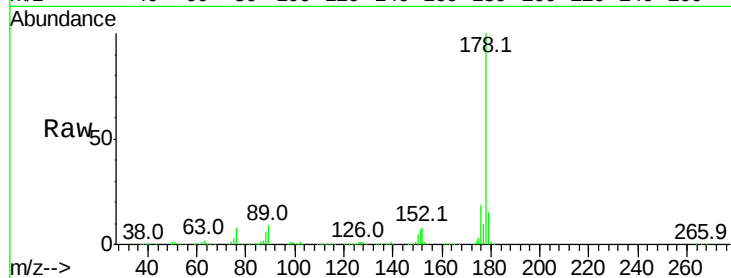
#71
 Anthracene
 Concen: 43.916 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BF100179.D
 Acq: 4 Nov 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 PET-BF010-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.5	12.6	19.0

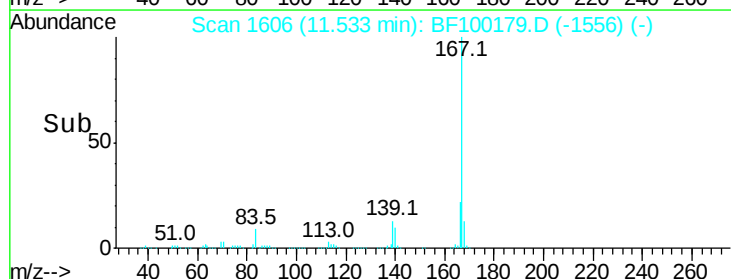
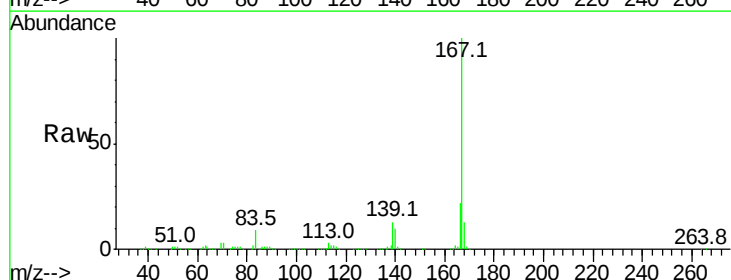
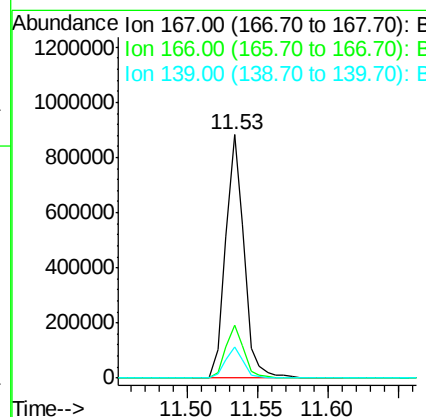
Manual Integrations
 APPROVED

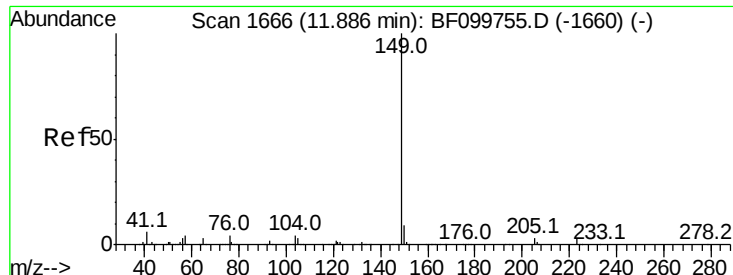
Sohil
 11/6/2017 2:26:13 PM



#72
 Carbazole
 Concen: 42.682 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF100179.D
 Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.8	10.9	16.3





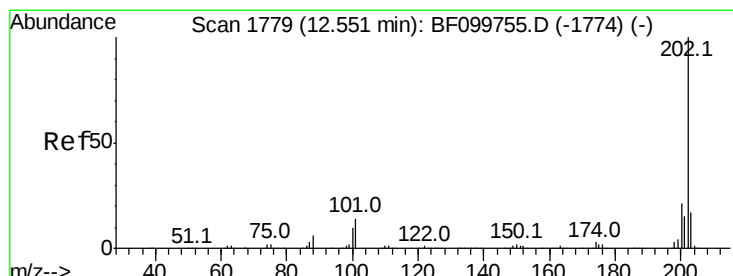
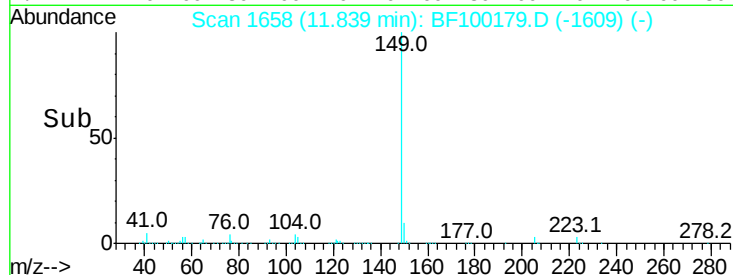
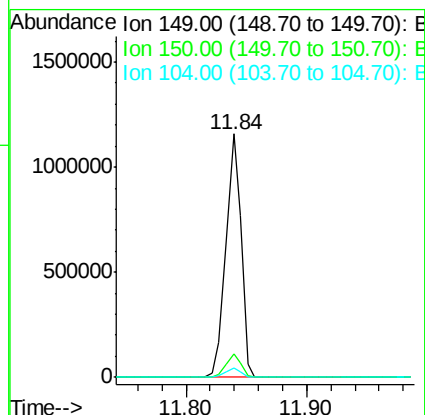
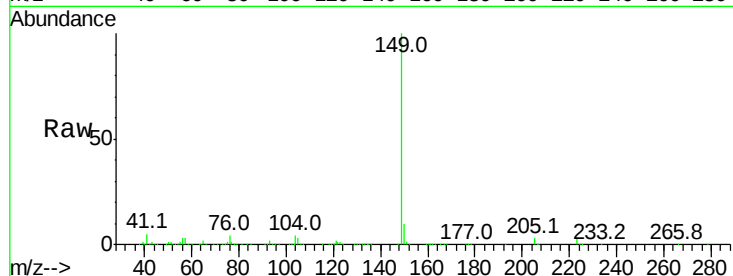
#73
Di-n-butylphthalate
Concen: 41.898 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	3.9	3.8	5.8

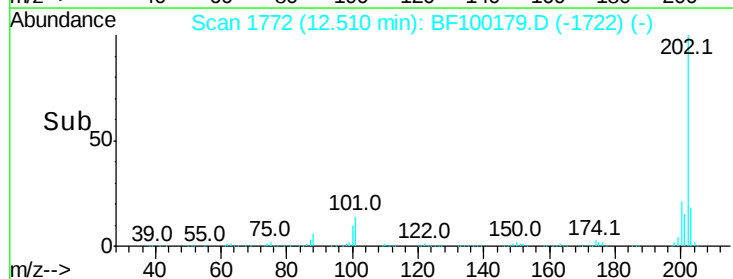
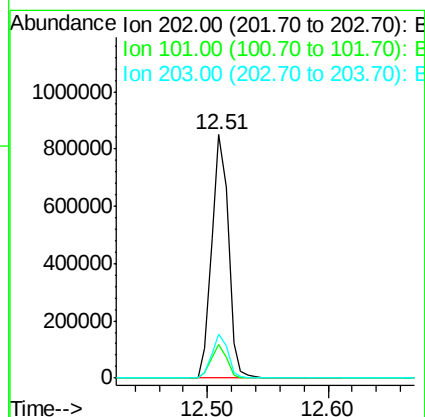
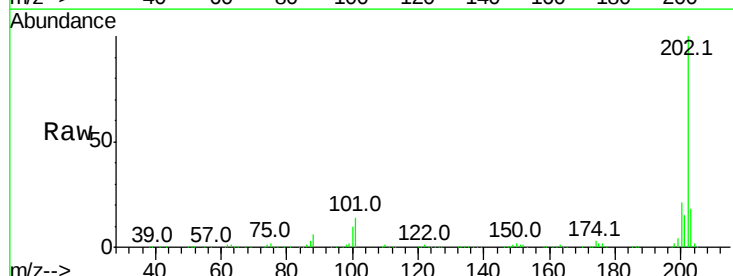
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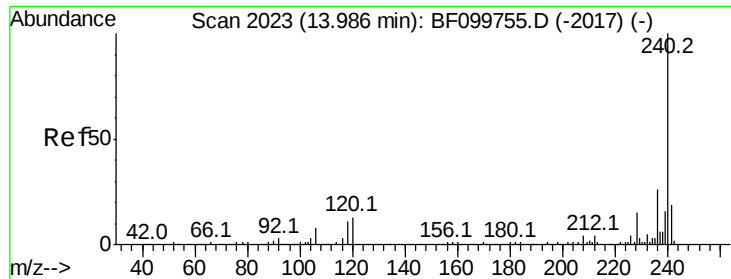
Sohil
11/6/2017 2:26:13 PM



#74
Fluoranthene
Concen: 39.647 ng
RT: 12.51 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.95 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Instrument :

BNA_F

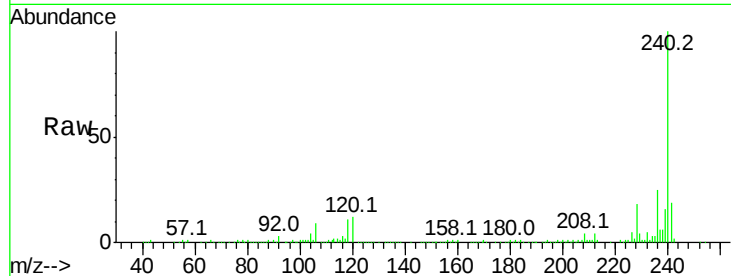
ClientSampleId :

PET-BF010-01MS

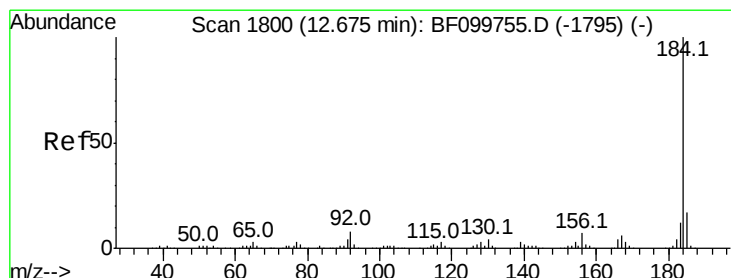
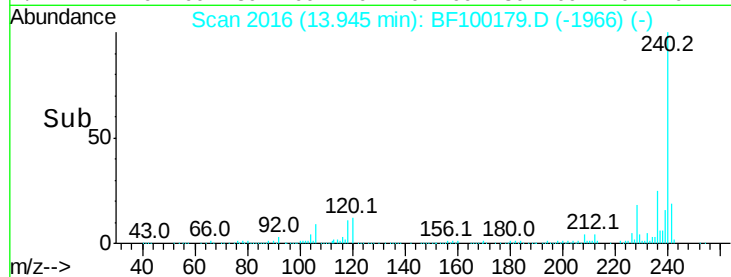
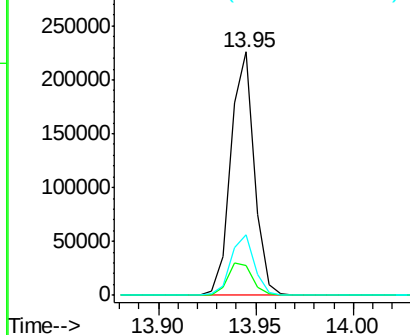
Tot Ion:	240	Resp:	188620
Ion Ratio	Lower	Upper	
240	100		
120	12.0	9.5	14.3
236	24.6	20.7	31.1

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



#76

Benzidine

Concen: 31.268 ng

RT: 12.63 min Scan# 1793

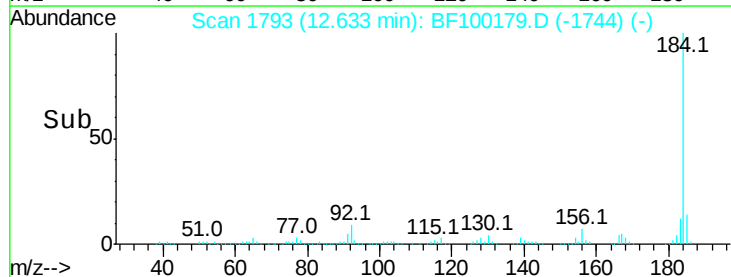
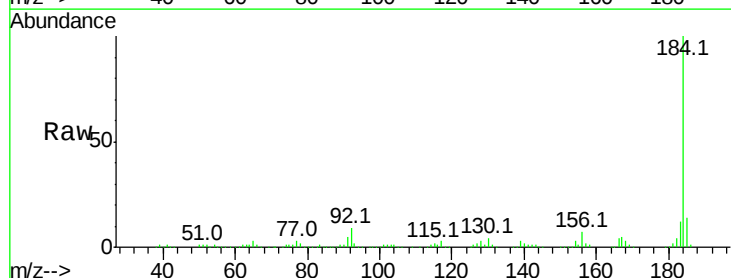
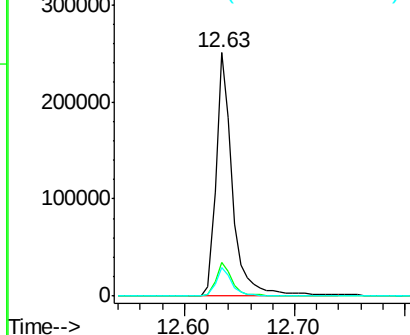
Delta R.T. -0.01 min

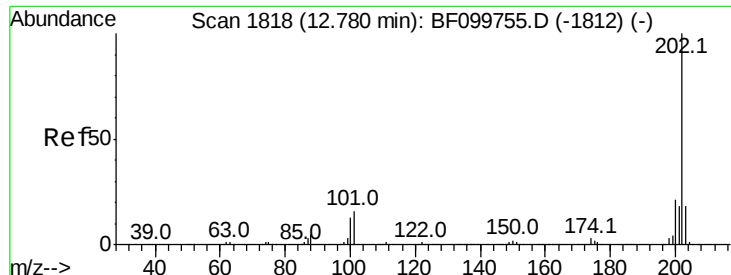
Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Tgt Ion:	184	Resp:	258073
Ion Ratio	Lower	Upper	
184	100		
185	13.6	12.6	18.8
183	11.7	9.3	13.9

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





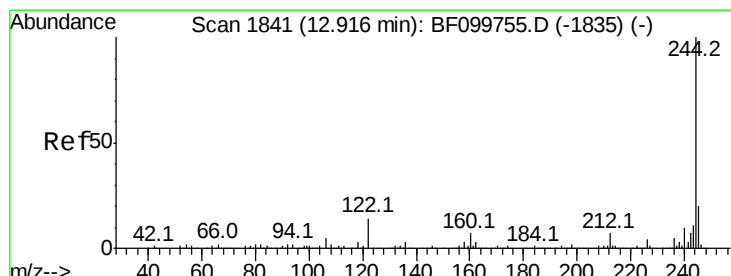
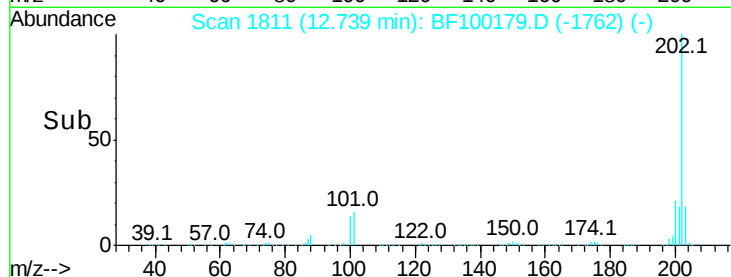
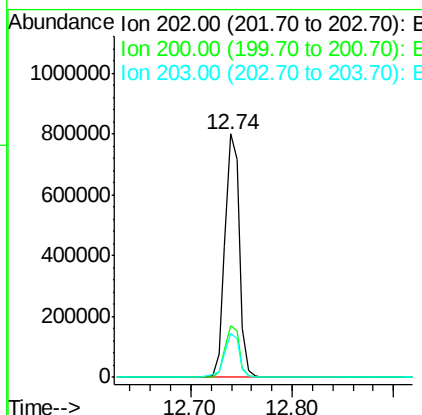
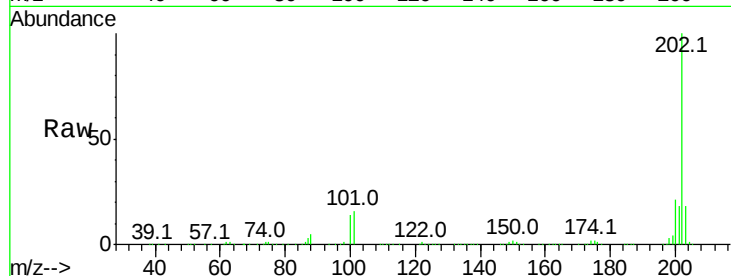
#77
Pvrene
Concen: 55.186 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	791501		
200	21.4		17.4	26.2
203	17.9		14.3	21.5

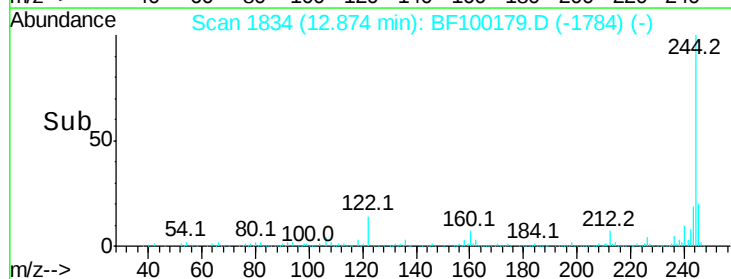
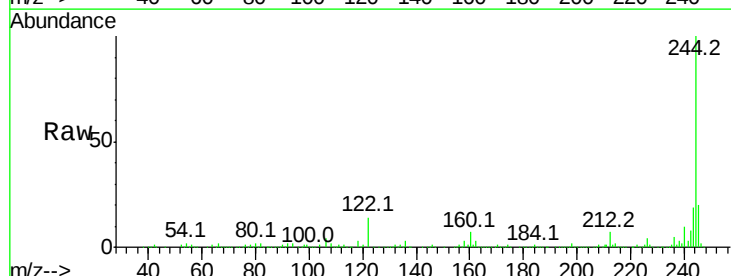
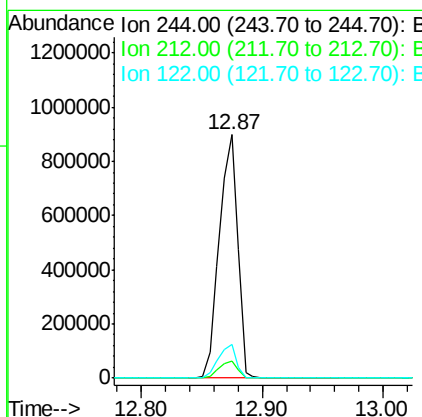
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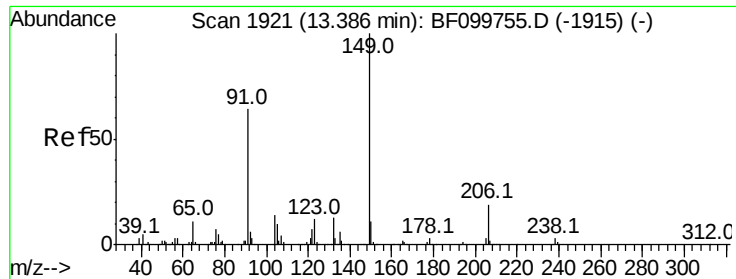
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#78
Terphenyl-d14
Concen: 108.979 ng
RT: 12.87 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	940600		
212	7.2		5.4	8.0
122	13.7		11.0	16.4





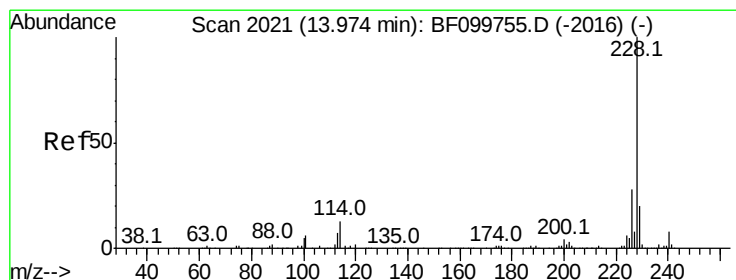
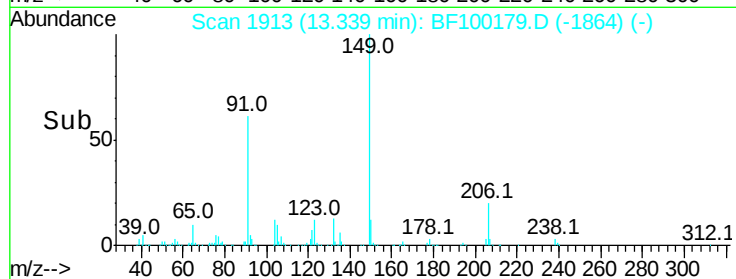
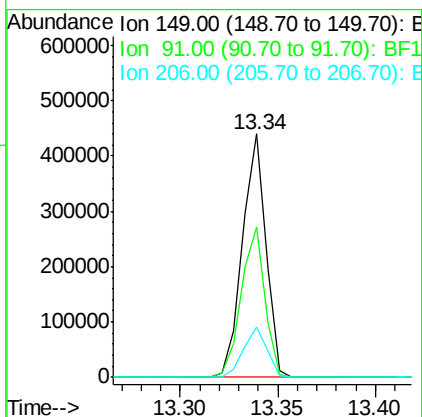
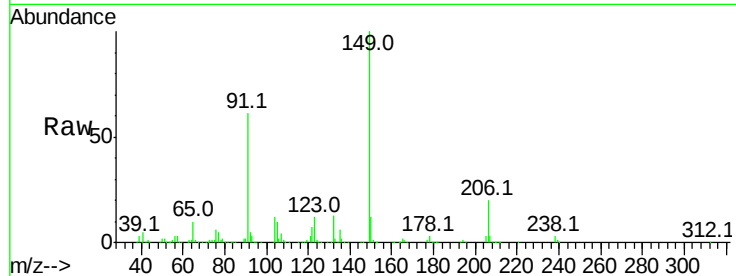
#79
Butylbenzylphthalate
Concen: 52.049 ng
RT: 13.34 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	367608		
91	61.5	56.8	85.2	
206	20.5	14.1	21.1	

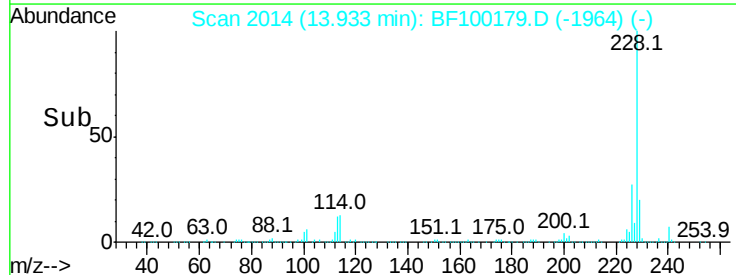
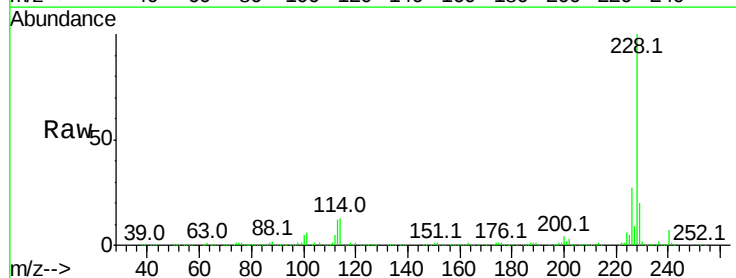
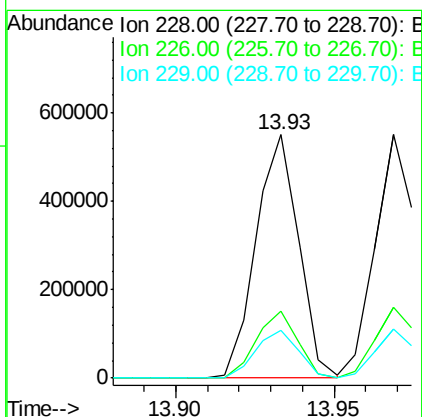
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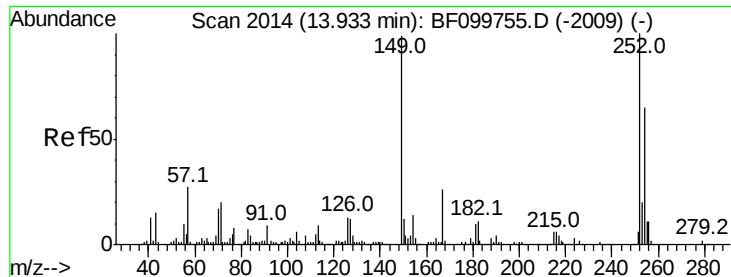
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#80
Benzo(a)anthracene
Concen: 43.048 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	514730		
226	27.4	22.6	33.8	
229	19.7	15.8	23.6	





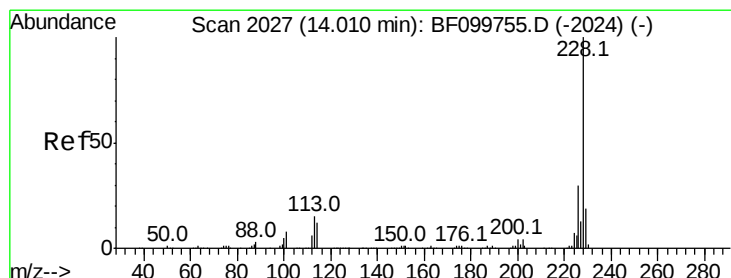
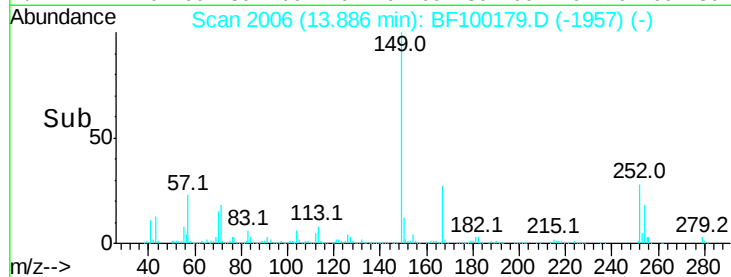
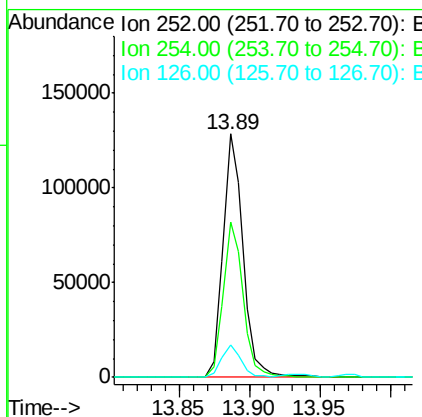
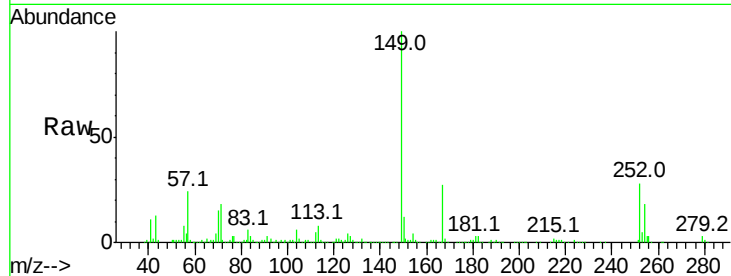
#81
3,3'-Dichlorobenzidine
Concen: 29.296 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	127157		
254	64.0	50.4	75.6	
126	13.5	11.3	16.9	

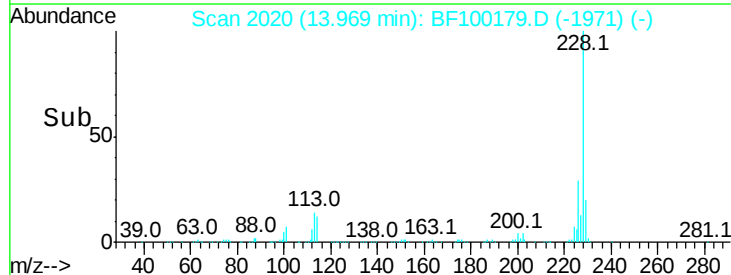
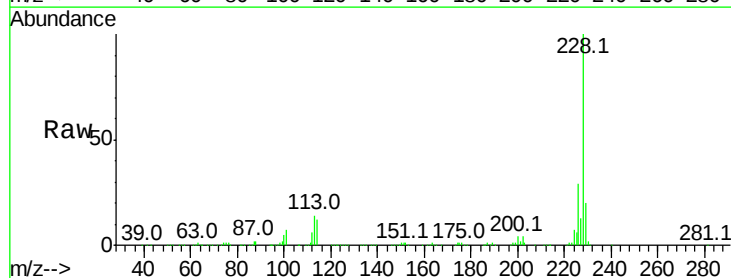
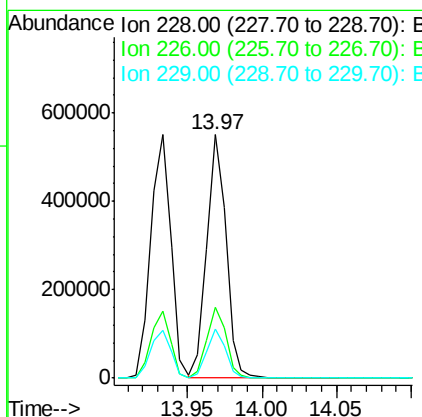
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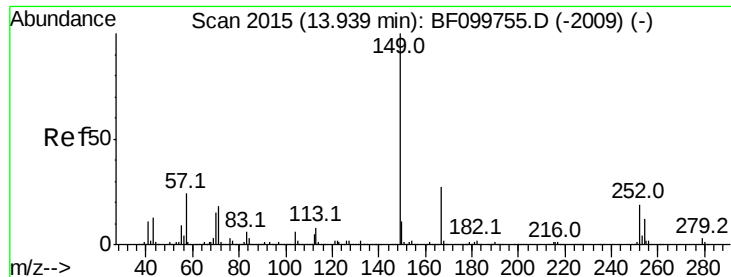
Sohil
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#82
Chrysene
Concen: 43.777 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	492115		
226	29.4	25.0	37.6	
229	19.9	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.872 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Instrument :

BNA_F

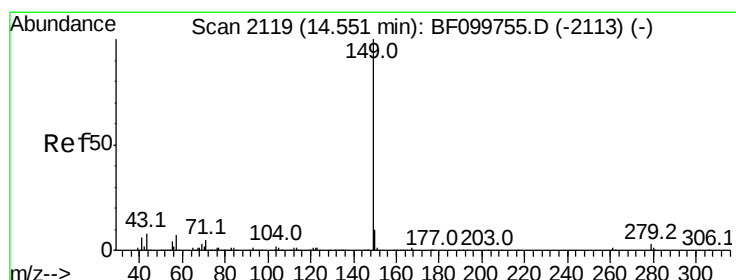
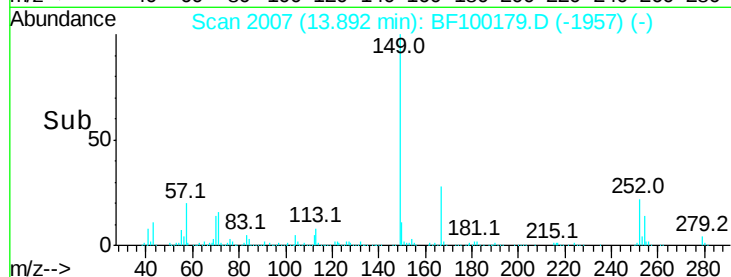
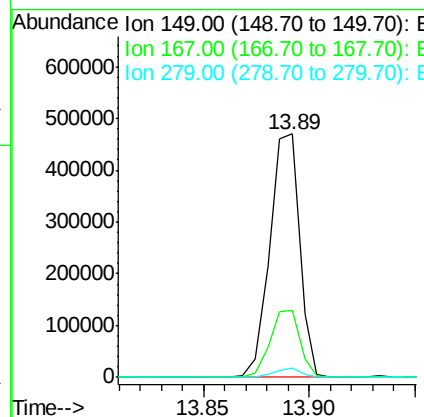
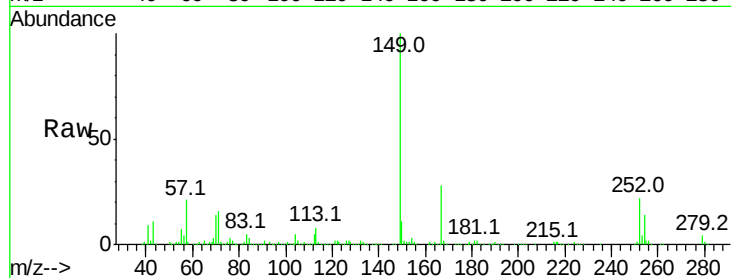
ClientSampleId :

PET-BF010-01MS

Tot Ion:	149	Resp:	464885
Ion Ratio	Lower	Upper	
149	100		
167	27.8	21.3	31.9
279	3.7	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 39.783 ng

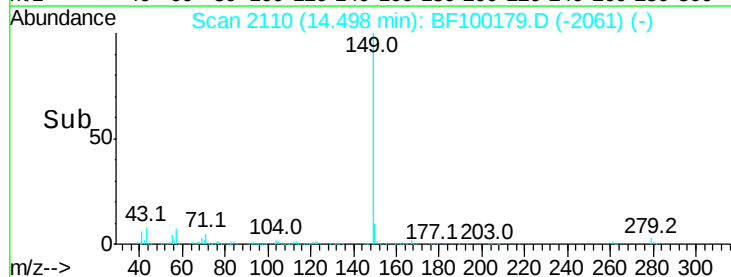
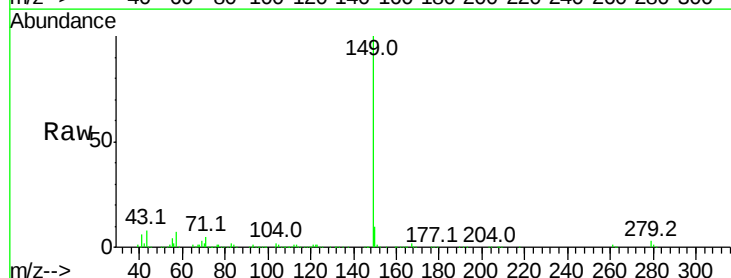
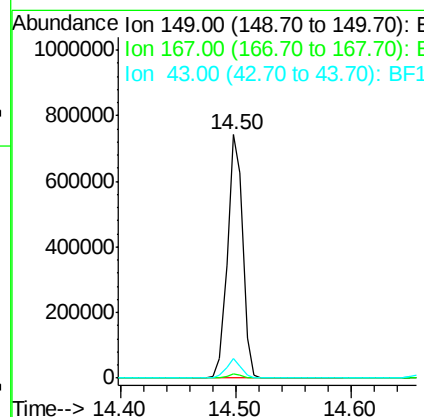
RT: 14.50 min Scan# 2110

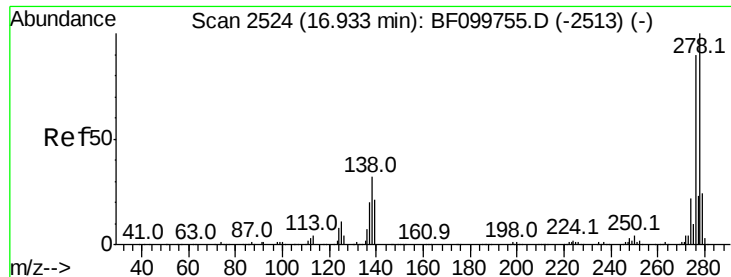
Delta R.T. -0.01 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Tgt Ion:	149	Resp:	677235
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.2	1.8
43	7.5	8.4	12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 51.821 ng

RT: 16.87 min Scan# 2513

Delta R.T. -0.01 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Instrument :

BNA_F

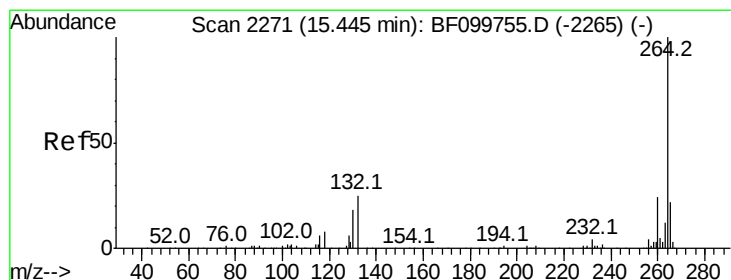
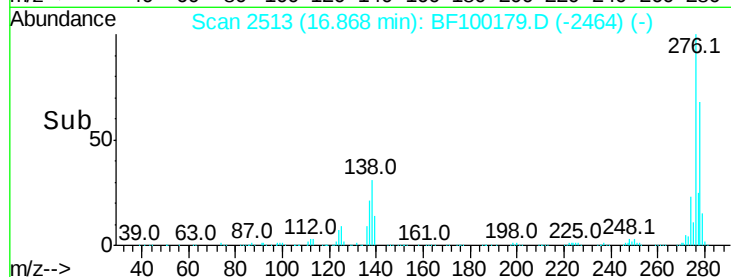
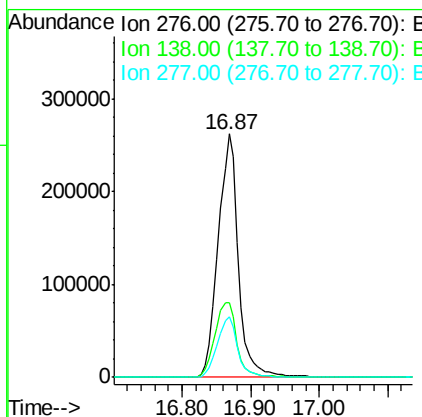
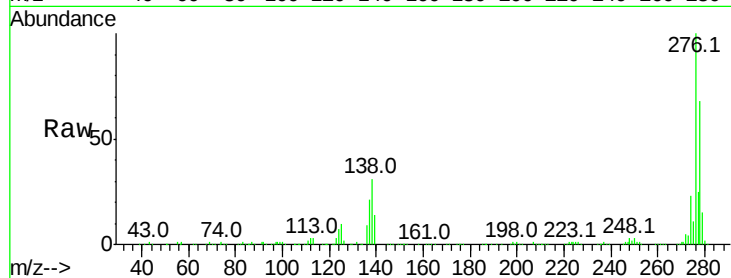
ClientSampled :

PET-BF010-01MS

Tot Ion:	276	Resp:	534778
Ion Ratio	Lower	Upper	
276	100		
138	33.7	25.0	37.6
277	25.0	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

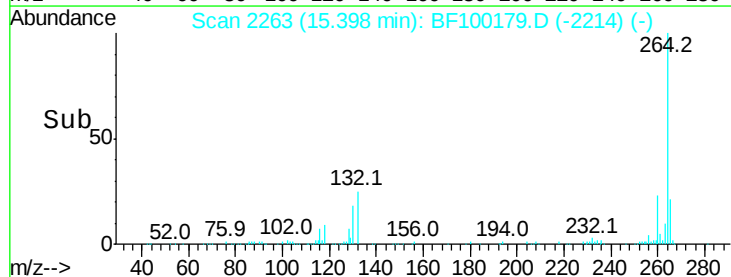
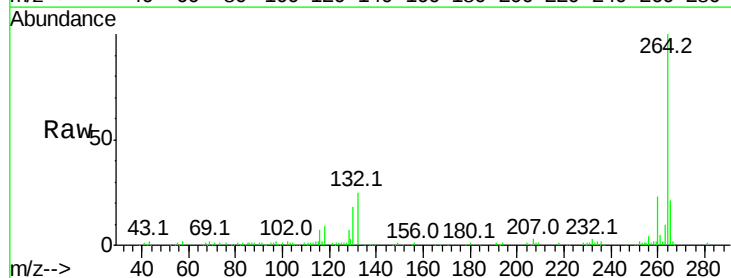
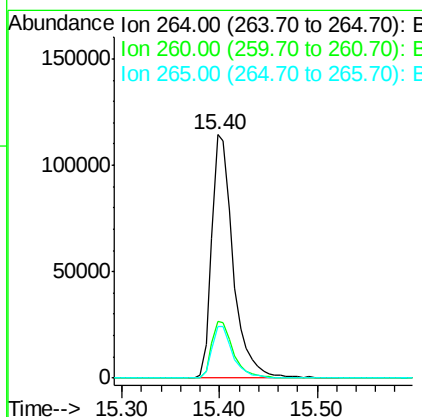
RT: 15.40 min Scan# 2263

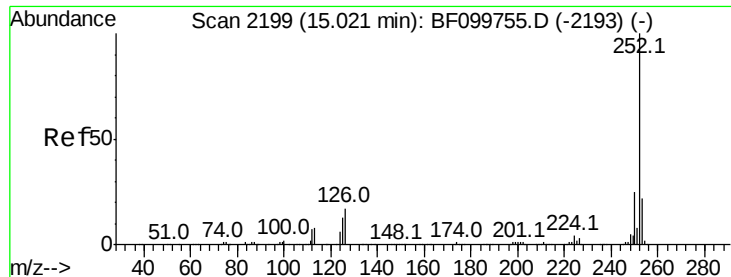
Delta R.T. -0.01 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Tgt Ion:	264	Resp:	174180
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.2	28.8
265	21.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 41.466 ng

RT: 14.98 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Instrument :

BNA_F

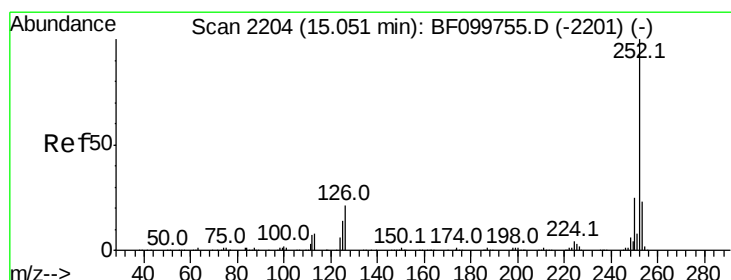
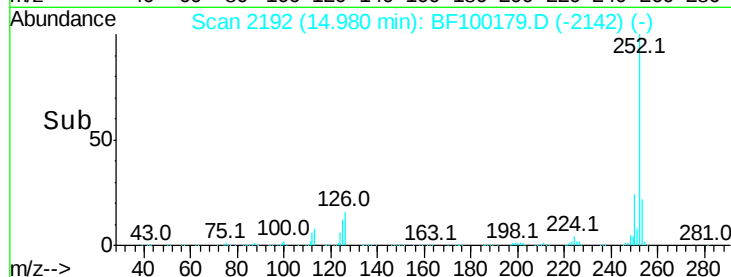
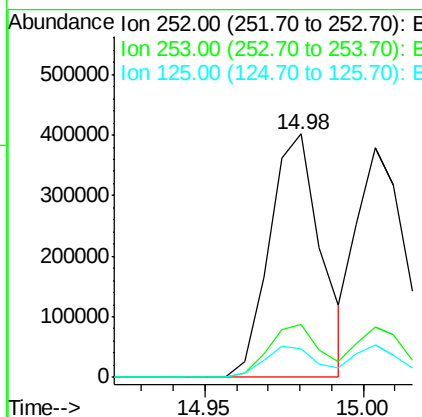
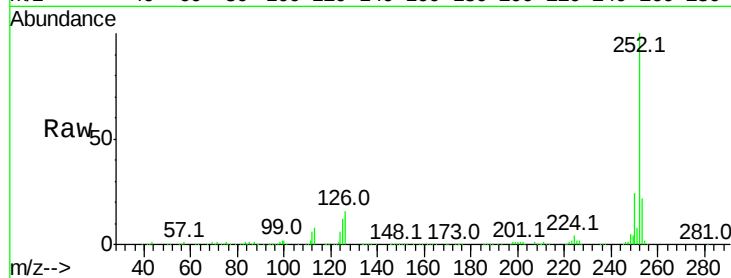
ClientSampleId :

PET-BF010-01MS

Tot Ion:	252	Resp:	456068
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.0	25.6
125	11.9	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 41.201 ng

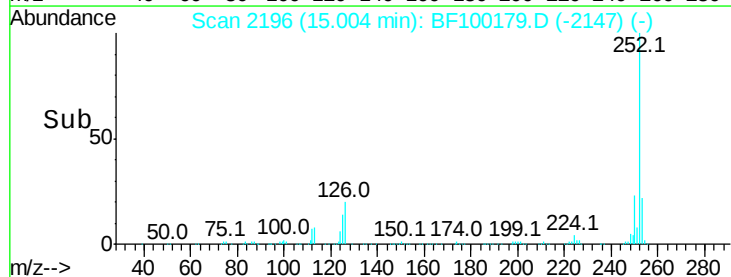
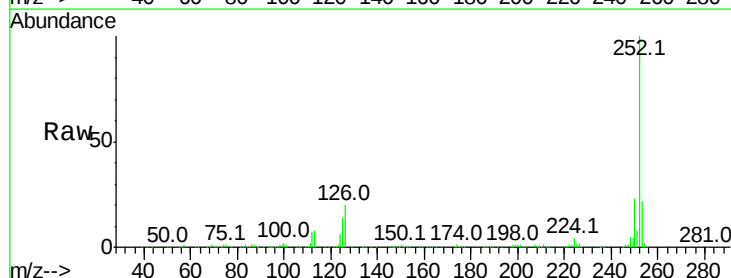
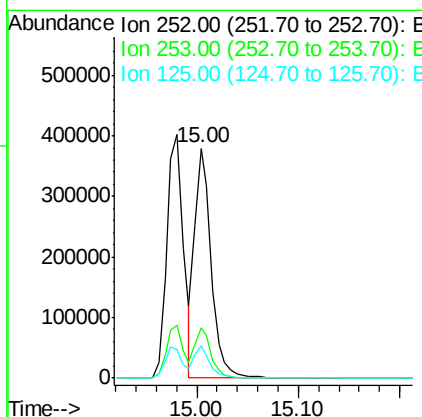
RT: 15.00 min Scan# 2196

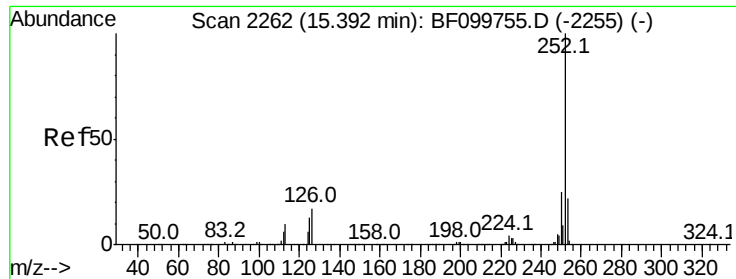
Delta R.T. -0.01 min

Lab File: BF100179.D

Acq: 4 Nov 2017 15:36

Tgt Ion:	252	Resp:	427309
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.9	26.9
125	14.1	10.2	15.2





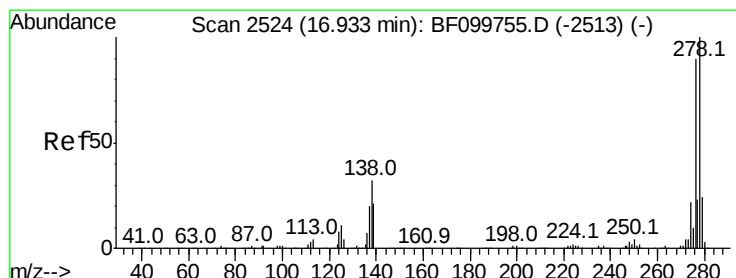
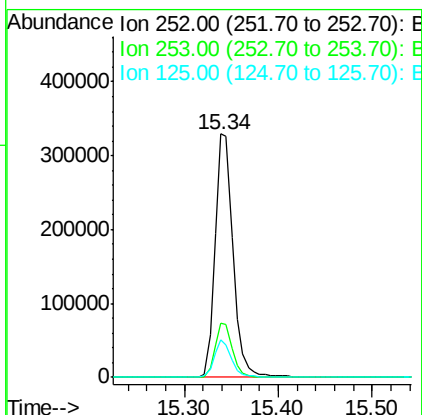
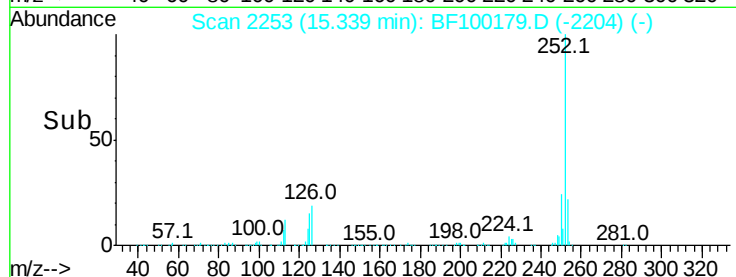
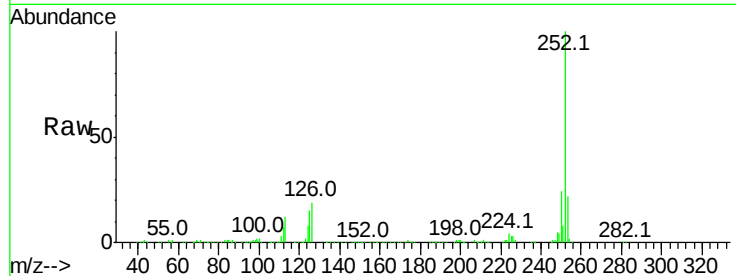
#89
Benzo(a)pyrene
Concen: 44.863 ng
RT: 15.34 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	15.3	9.8	14.6

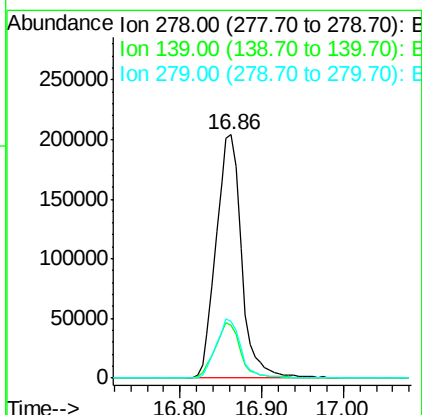
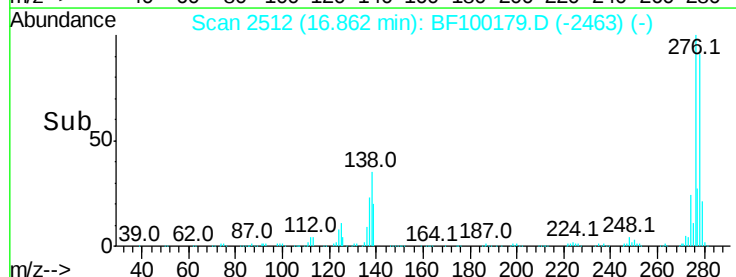
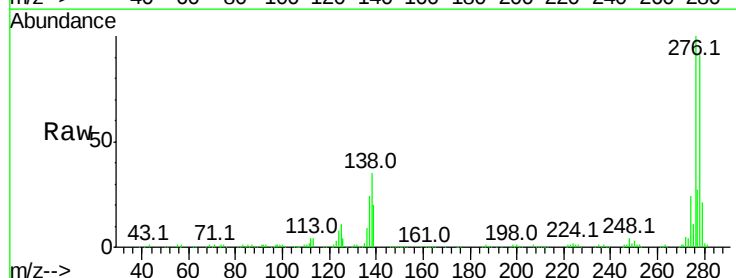
Manual Integrations
APPROVED

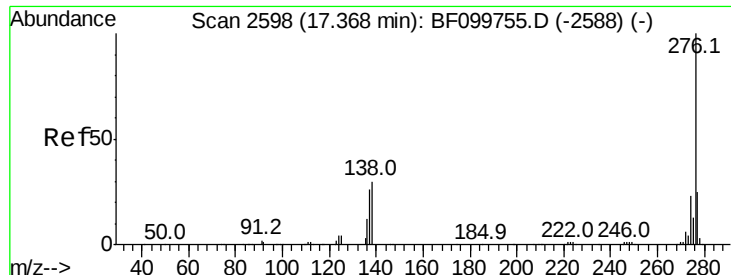
Sohil
11/6/2017 2:26:13 PM



#90
Dibenzo(a,h)anthracene
Concen: 50.422 ng
RT: 16.86 min Scan# 2512
Delta R.T. -0.01 min
Lab File: BF100179.D
Acq: 4 Nov 2017 15:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.8	15.9	23.9
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 54.710 ng
 RT: 17.31 min Scan# 2588
 Delta R.T. -0.01 min
 Lab File: BF100179.D
 Acq: 4 Nov 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 PET-BF010-01MS

Tot Ion:	276	Resp:	469899
Ion Ratio	Lower	Upper	
276	100		
277	23.7	17.9	26.9
138	27.9	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 11/6/2017 2:26:13 PM

