

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100372.D
 Acq On : 10 Nov 2017 6:31
 Operator : SJ/JU
 Sample : PB104036BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104036BS

Manual Integrations
 APPROVED

Sohil
 11/10/2017 1:31:09 PM

Quant Time: Nov 10 07:02:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	170723	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	679862	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	304711	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	526749	20.00	ng	0.00
75) Chrysene-d12	14.06	240	336178	20.00	ng	0.00
86) Perylene-d12	15.54	264	337986	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	714618	67.10	ng	0.01
7) Phenol-d6	6.52	99	880614	67.05	ng	0.00
23) Nitrobenzene-d5	7.46	82	791571	76.98	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	211147	68.00	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1423677	71.14	ng	0.00
78) Terphenyl-d14	13.01	244	1121172	76.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	142211	27.400	ng	94
3) Pyridine	3.55	79	403372	28.486	ng	92
4) n-Nitrosodimethylamine	3.50	42	205646	29.912	ng	96
6) Aniline	6.56	93	162894m	8.779	ng	
8) 2-Chlorophenol	6.69	128	389301	34.552	ng	99
9) Benzaldehyde	6.45	77	234884	25.044	ng	99
10) Phenol	6.54	94	466171	33.812	ng	98
11) bis(2-Chloroethyl)ether	6.63	93	374327	32.324	ng	94
12) 1,3-Dichlorobenzene	6.85	146	419123	32.265	ng	97
13) 1,4-Dichlorobenzene	6.92	146	425970	32.399	ng	96
14) 1,2-Dichlorobenzene	7.07	146	398076	32.747	ng	98
15) Benzyl Alcohol	7.04	79	347082	33.862	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	688735m	37.185	ng	
17) 2-Methylphenol	7.15	107	331259	34.405	ng	99
18) Hexachloroethane	7.42	117	144490	33.332	ng	96
19) n-Nitroso-di-n-propylamine	7.32	70	276162	30.321	ng	97
20) 3+4-Methylphenols	7.30	107	405144	33.252	ng	94
22) Acetophenone	7.31	105	511605	30.860	ng	# 97
24) Nitrobenzene	7.49	77	412498	38.973	ng	96
25) Isophorone	7.72	82	762924	35.305	ng	99
26) 2-Nitrophenol	7.80	139	207402	42.490	ng	98
27) 2,4-Dimethylphenol	7.83	122	375353	38.748	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	481364	34.055	ng	100
29) 2,4-Dichlorophenol	8.04	162	337172	36.460	ng	96
30) 1,2,4-Trichlorobenzene	8.12	180	337727	33.762	ng	96
31) Naphthalene	8.21	128	1095886	33.466	ng	99
32) Benzoic acid	7.93	122	244002	35.842	ng	98
33) 4-Chloroaniline	8.25	127	50958	3.739	ng	98
34) Hexachlorobutadiene	8.32	225	198849	33.433	ng	98
35) Caprolactam	8.63	113	107044m	33.729	ng	
36) 4-Chloro-3-methylphenol	8.73	107	342789	34.513	ng	99
37) 2-Methylnaphthalene	8.90	142	734895	33.804	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	332701	32.922	ng	98
40) Hexachlorocyclopentadiene	9.05	237	244160	51.335	ng	97

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100372.D
 Acq On : 10 Nov 2017 6:31
 Operator : SJ/JU
 Sample : PB104036BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104036BS

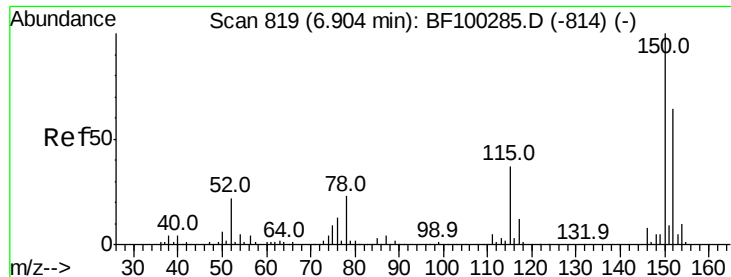
Manual Integrations
 APPROVED

Sohil
 11/10/2017 1:31:09 PM

Quant Time: Nov 10 07:02:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	239891	37.454	nq	100
43) 2,4,5-Trichlorophenol	9.21	196	247510	37.298	nq	95
45) 1,1'-Biphenyl	9.36	154	862768	32.737	nq	98
46) 2-Chloronaphthalene	9.39	162	684724	35.814	nq	97
47) 2-Nitroaniline	9.48	65	220594	39.567	nq	95
48) Acenaphthylene	9.80	152	1038771	32.784	nq	99
49) Dimethylphthalate	9.66	163	802244	34.483	nq	99
50) 2,6-Dinitrotoluene	9.72	165	176114	38.242	nq	97
51) Acenaphthene	9.97	154	652341	33.853	nq	100
52) 3-Nitroaniline	9.89	138	57547	10.582	nq	93
53) 2,4-Dinitrophenol	9.99	184	102718	59.016	nq #	17
54) Dibenzofuran	10.15	168	913032	33.806	nq	99
55) 4-Nitrophenol	10.05	139	288392	65.312	nq	93
56) 2,4-Dinitrotoluene	10.12	165	227143	39.098	nq #	97
57) Fluorene	10.49	166	664478	33.584	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.26	232	195607	35.966	nq	88
59) Diethylphthalate	10.36	149	783404	33.649	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	336884	34.709	nq	91
61) 4-Nitroaniline	10.50	138	147628	28.630	nq	90
62) Azobenzene	10.64	77	737154	33.617	nq	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	72140	30.851	nq	85
65) n-Nitrosodiphenylamine	10.60	169	657038	35.873	nq	96
66) 4-Bromophenyl-phenylether	10.97	248	216152	38.280	nq	91
67) Hexachlorobenzene	11.03	284	215917	36.560	nq #	92
68) Atrazine	11.12	200	207822	37.485	nq	98
69) Pentachlorophenol	11.23	266	235315	55.568	nq	97
70) Phenanthrene	11.45	178	942739	33.992	nq	99
71) Anthracene	11.50	178	974255	34.625	nq	99
72) Carbazole	11.66	167	849061	32.703	nq	99
73) Di-n-butylphthalate	11.99	149	1163778	38.304	nq	98
74) Fluoranthene	12.64	202	868049	29.533	nq	97
76) Benzidine	12.76	184	346760	25.756	nq	99
77) Pyrene	12.87	202	855288	35.690	nq	99
79) Butylbenzylphthalate	13.48	149	392687	40.181	nq	97
80) Benzo(a)anthracene	14.05	228	696462	34.403	nq	100
81) 3,3'-Dichlorobenzidine	14.02	252	154988	21.368	nq #	95
82) Chrysene	14.09	228	676514	34.509	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	528018	41.079	nq	99
84) Di-n-octyl phthalate	14.65	149	860985	38.991	nq	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	575609	36.301	nq	96
87) Benzo(b)fluoranthene	15.11	252	662902	33.106	nq	99
88) Benzo(k)fluoranthene	15.14	252	676709	35.767	nq	98
89) Benzo(a)pyrene	15.48	252	636855	35.875	nq	98
90) Dibenzo(a,h)anthracene	17.06	278	487140	33.555	nq	98
91) Benzo(g,h,i)perylene	17.49	276	453147	31.887	nq	95

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



#1

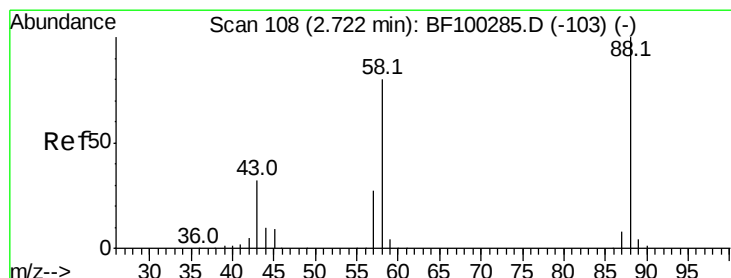
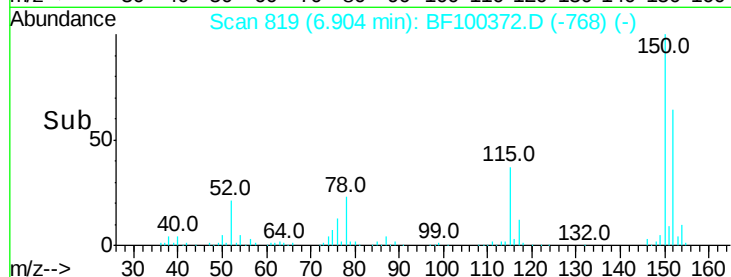
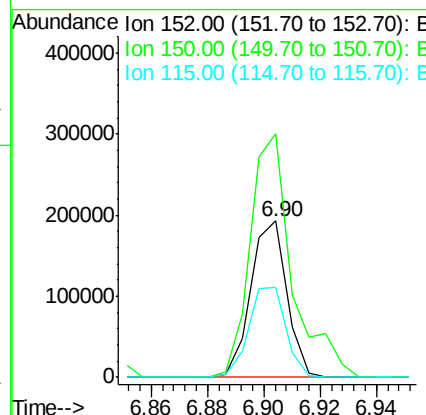
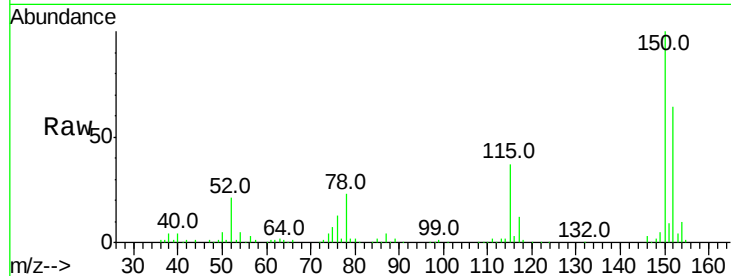
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :
PB104036BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	57.6	50.1	75.1

Manual Integrations
APPROVED

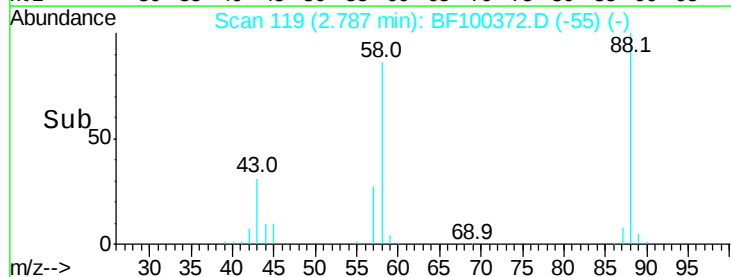
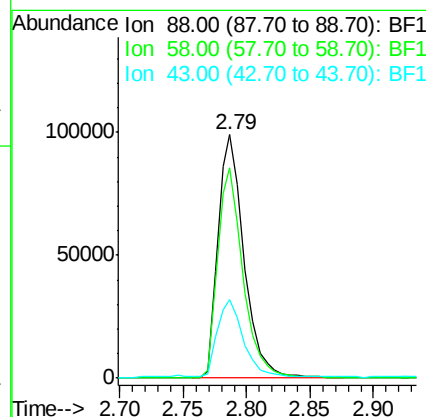
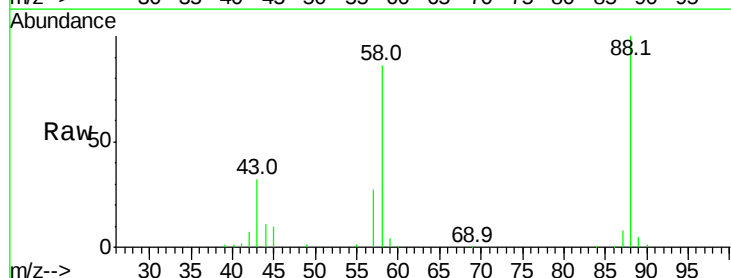
Sohil
11/10/2017 1:31:09 PM

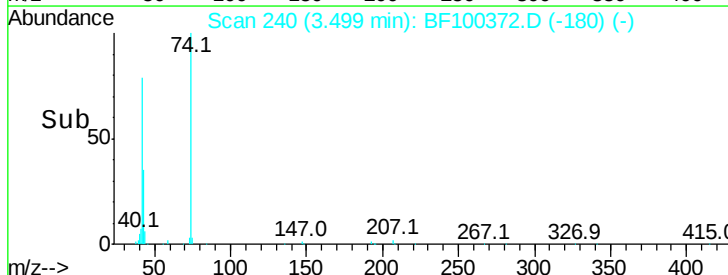
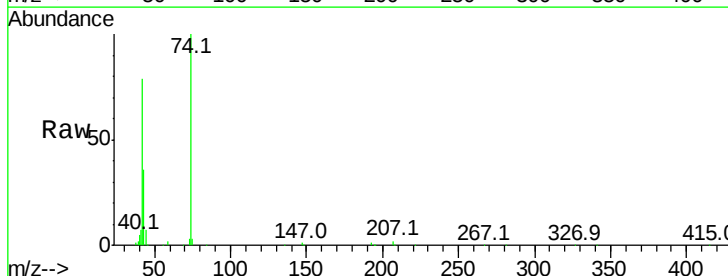
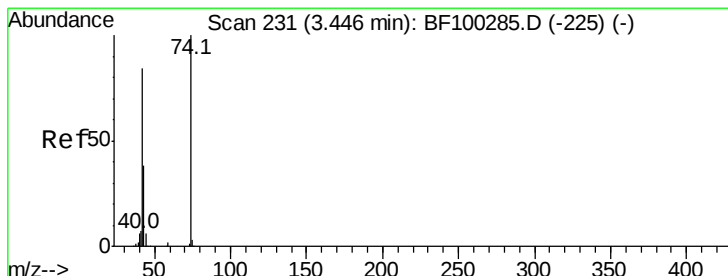
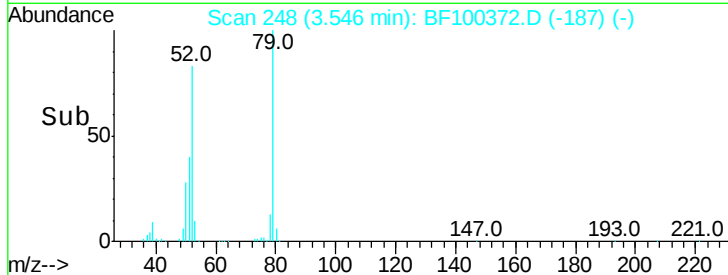
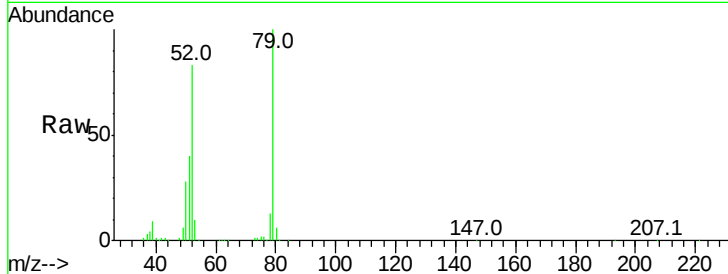
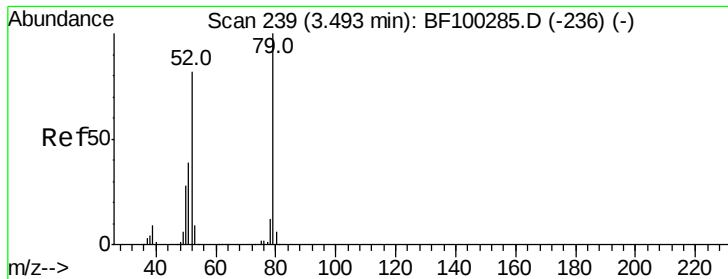


#2

1,4-Dioxane
Concen: 27.400 ng
RT: 2.79 min Scan# 119
Delta R.T. 0.08 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.4	62.6	93.8
43	31.7	24.6	37.0





#3

Pvridine

Concen: 28.486 ng

RT: 3.55 min Scan# 248

Delta R.T. 0.06 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

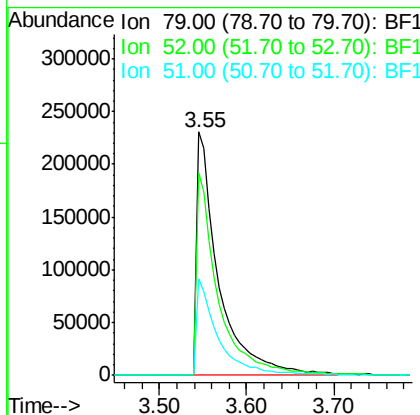
Tot Ion: 79 Resp: 403372

Ion	Ratio	Lower	Upper
79	100		
52	83.4	59.8	89.6
51	39.8	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
PB104036BS

Manual Integrations
APPROVED

Sohil
11/10/2017 1:31:09 PM



#4

n-Nitrosodimethylamine

Concen: 29.912 ng

RT: 3.50 min Scan# 240

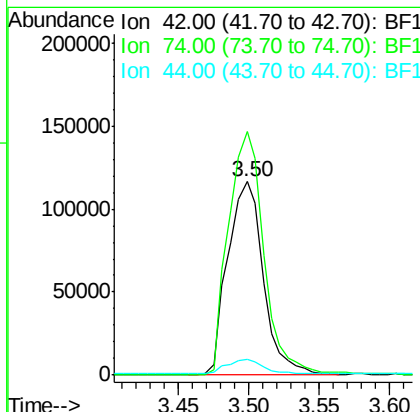
Delta R.T. 0.05 min

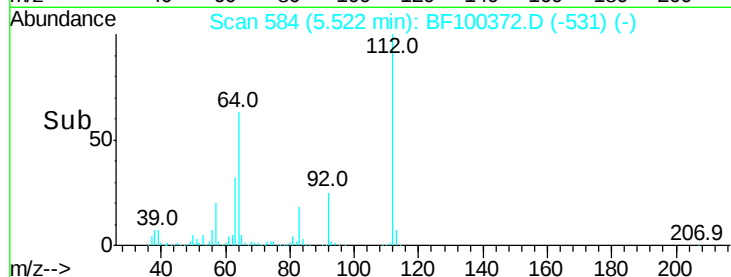
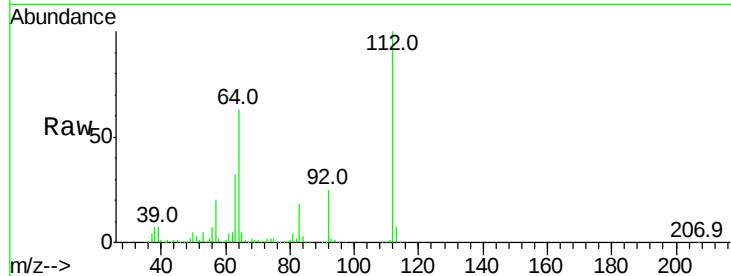
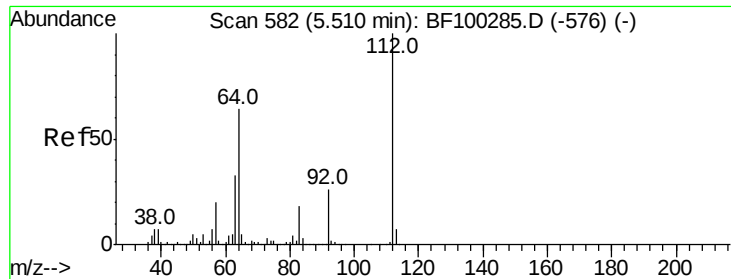
Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Tgt Ion: 42 Resp: 205646

Ion	Ratio	Lower	Upper
42	100		
74	126.0	104.9	157.3
44	8.3	6.9	10.3





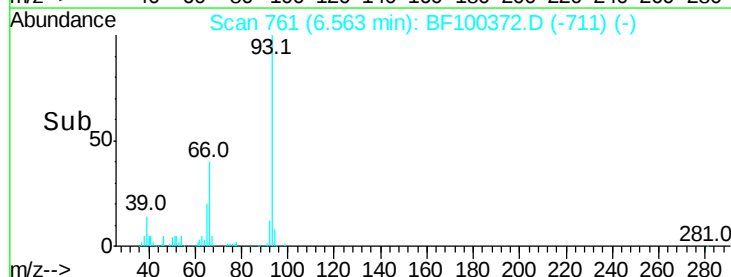
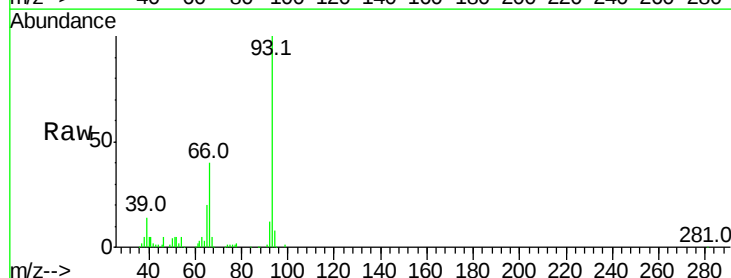
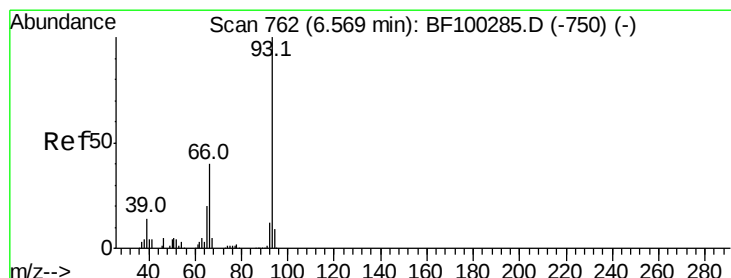
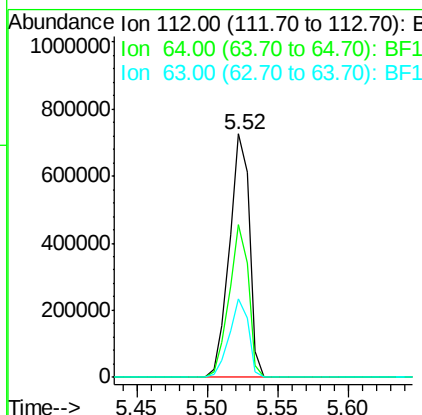
#5
2-Fluorophenol
Concen: 67.098 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tot Ion	Ratio	Resp	Lower	Upper
112	100	714618		
64	62.6	47.9	71.9	
63	32.0	23.7	35.5	

Instrument :
BNA_F
ClientSampleId :
PB104036BS

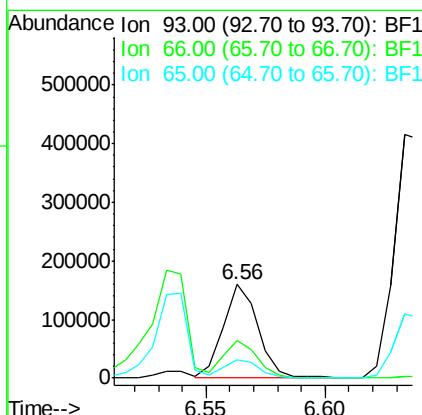
Manual Integrations
APPROVED

Sohil
11/10/2017 1:31:09 PM



#6
Aniline
Concen: 8.779 ng m
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	162894		
66	40.2	32.2	48.2	
65	19.9	16.4	24.6	





#7

Phenol-d6

Concen: 67.052 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

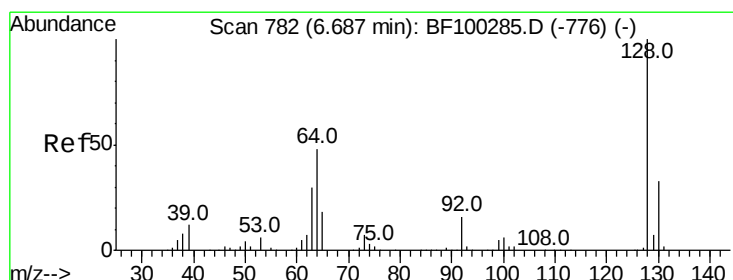
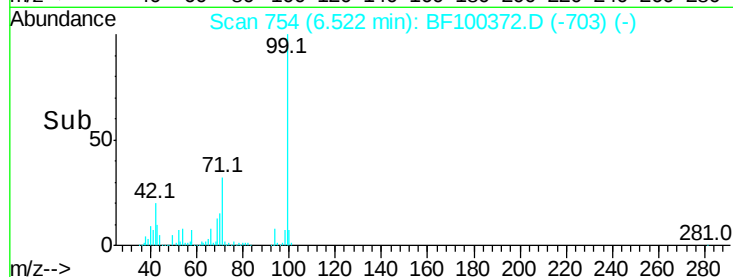
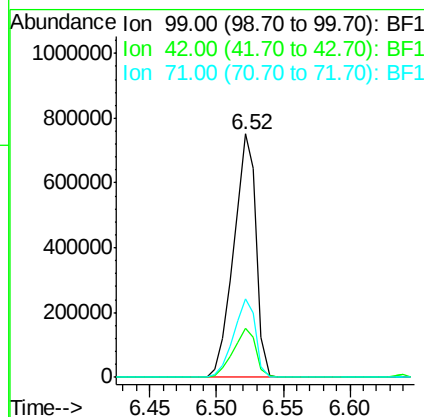
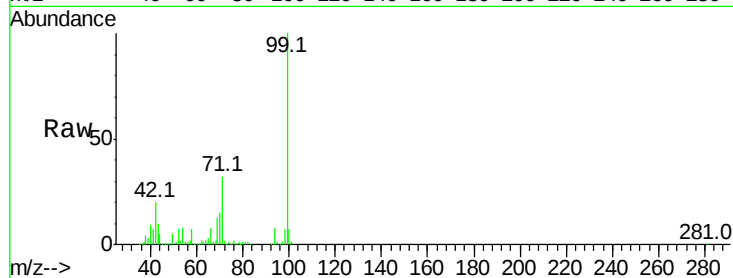
ClientSampleId :

PB104036BS

Tot Ion:	99	Resp:	880614
Ion Ratio	Lower	Upper	
99	100		
42	20.2	14.5	21.7
71	32.4	25.4	38.0

Manual Integrations
APPROVED

Sohil
11/10/2017 1:31:09 PM



#8

2-Chlorophenol

Concen: 34.552 ng

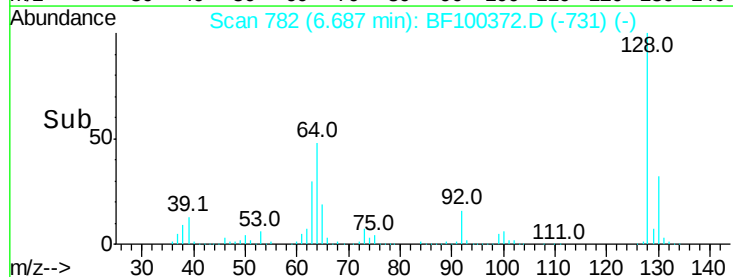
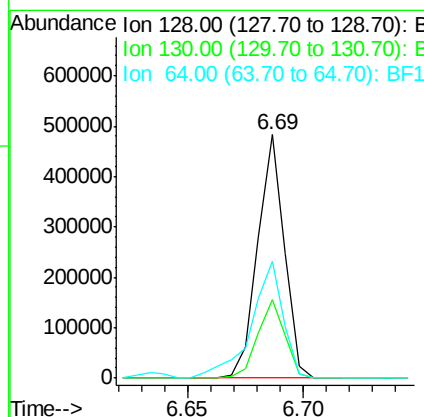
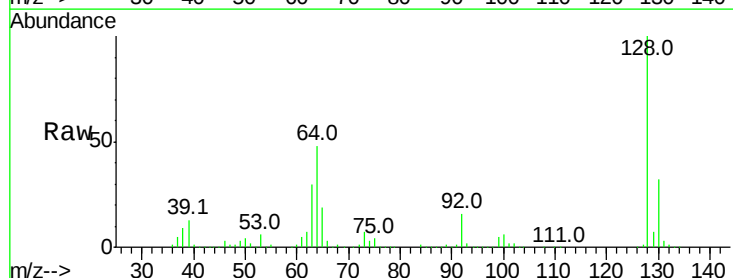
RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Tgt Ion:	128	Resp:	389301
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	48.2	29.4	69.4





#9

Benzaldehyde

Concen: 25.044 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

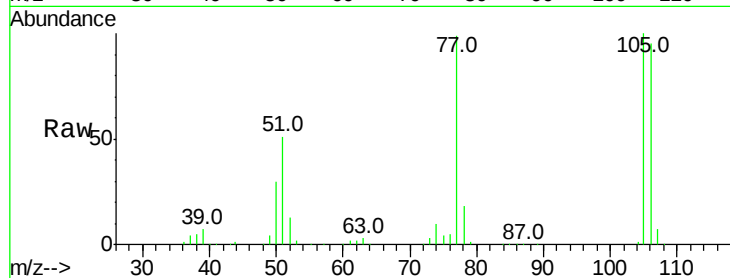
ClientSampleId :

PB104036BS

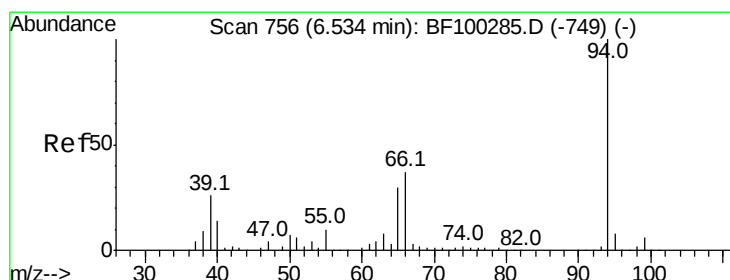
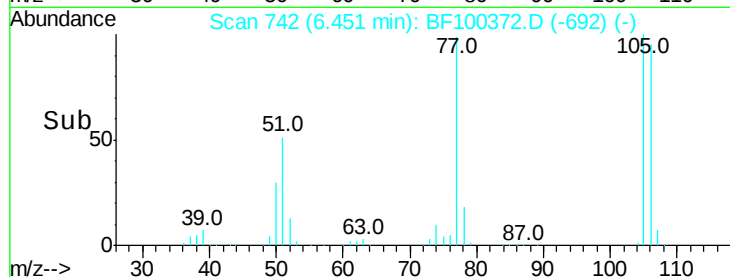
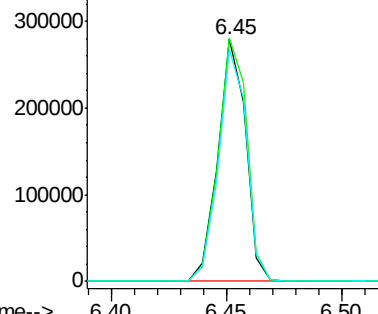
Tot Ion:	77	Resp:	234884
Ion Ratio	Lower	Upper	
77	100		
105	100.5	81.1	121.1
106	95.8	74.5	114.5

Manual Integrations
APPROVED

Sohil
11/10/2017 1:31:09 PM



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 33.812 ng

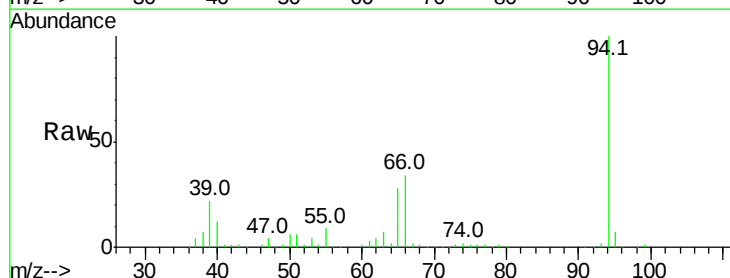
RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

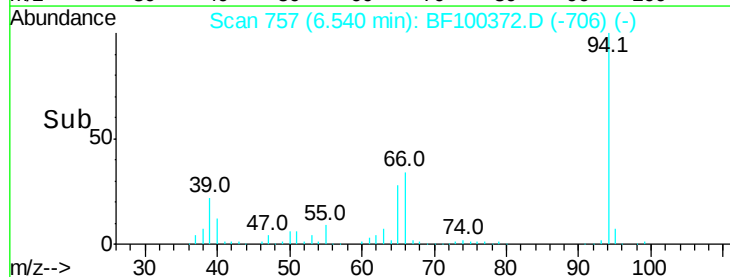
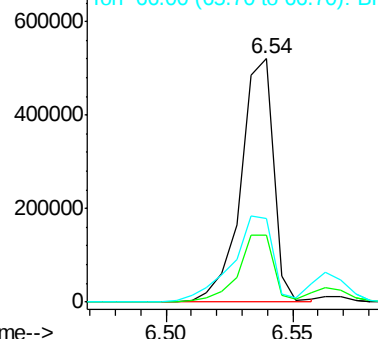
Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Tgt Ion:	94	Resp:	466171
Ion Ratio	Lower	Upper	
94	100		
65	27.7	7.9	47.9
66	34.3	16.2	56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 32.324 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

ClientSampleId :

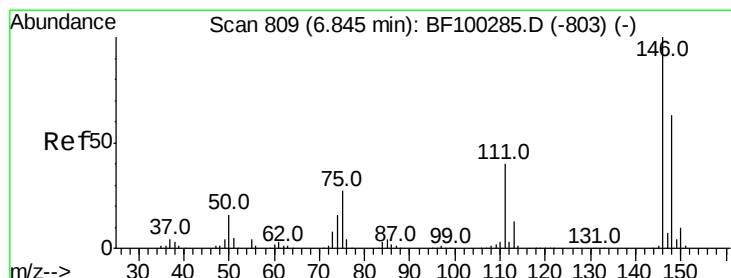
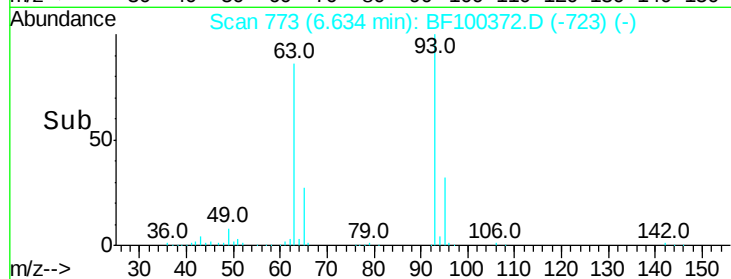
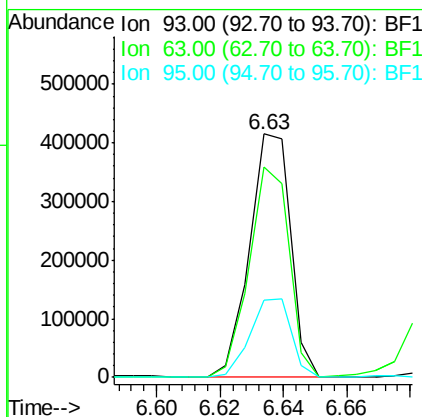
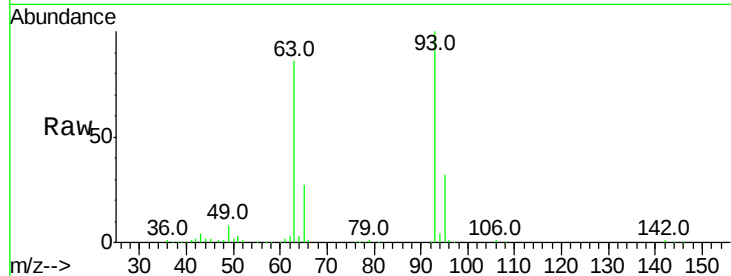
PB104036BS

Tot Ion: 93 Resp: 374327

Ion	Ratio	Lower	Upper
93	100		
63	86.3	58.6	98.6
95	31.9	11.8	51.8

Manual Integrations
APPROVED

Sohil
11/10/2017 1:31:09 PM



#12

1,3-Dichlorobenzene

Concen: 32.265 ng

RT: 6.85 min Scan# 809

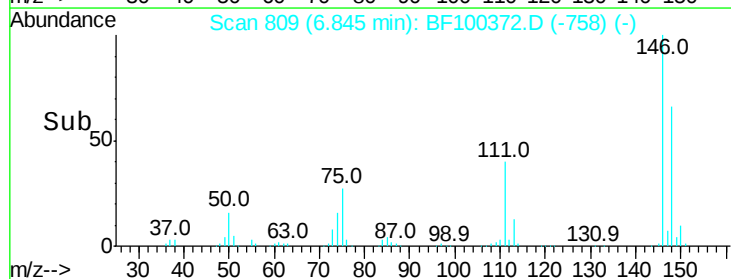
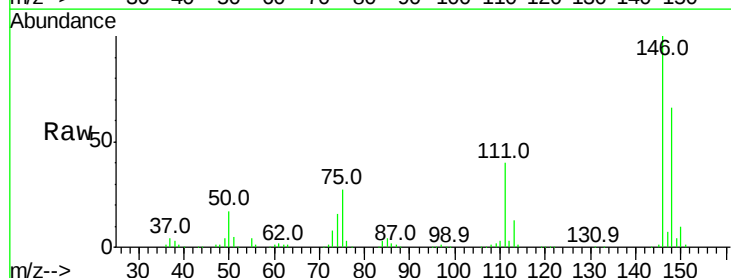
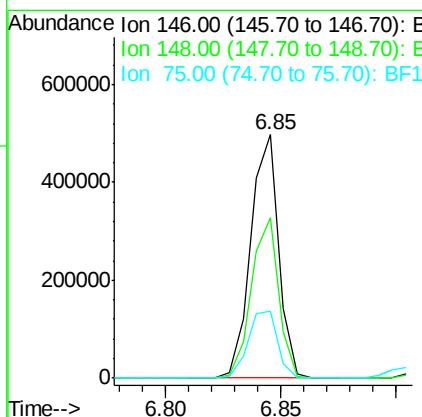
Delta R.T. 0.00 min

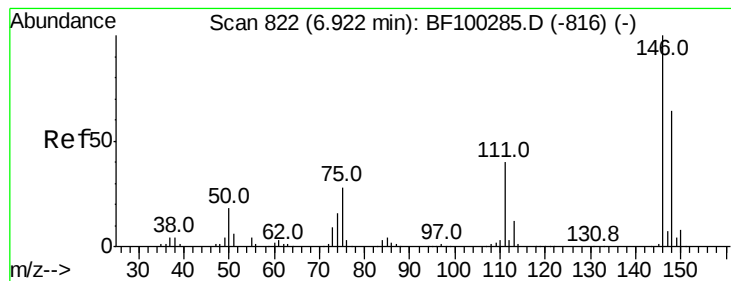
Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Tgt Ion: 146 Resp: 419123

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.8	77.8
75	27.4	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 32.399 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

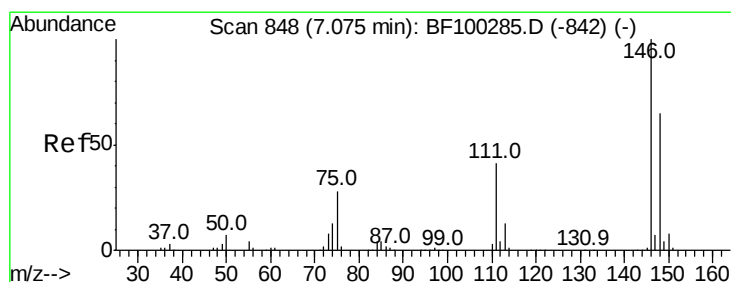
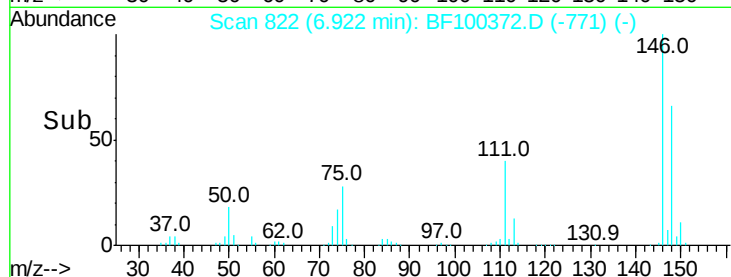
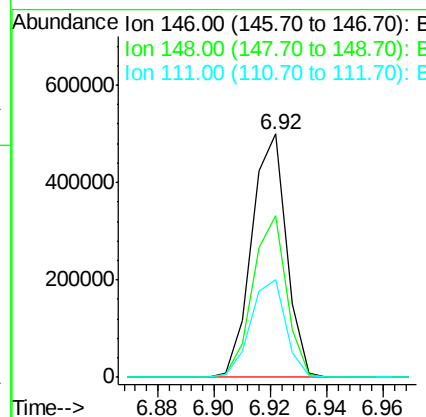
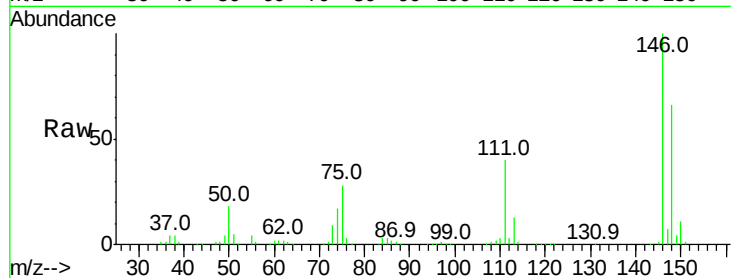
ClientSampleId :

PB104036BS

Tot Ion:	146	Resp:	425970
Ion Ratio	Lower	Upper	
146	100		
148	66.4	50.8	76.2
111	40.3	34.2	51.2

Manual Integrations
APPROVED

Sohil
11/10/2017 1:31:09 PM



#14

1,2-Dichlorobenzene

Concen: 32.747 ng

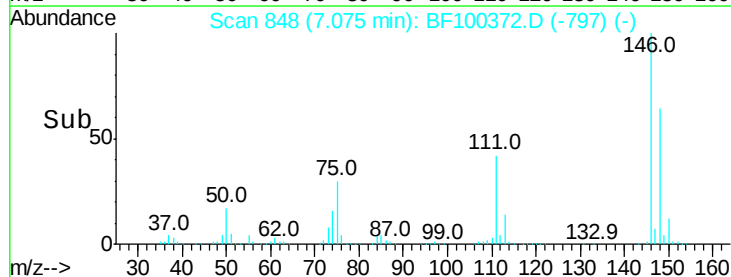
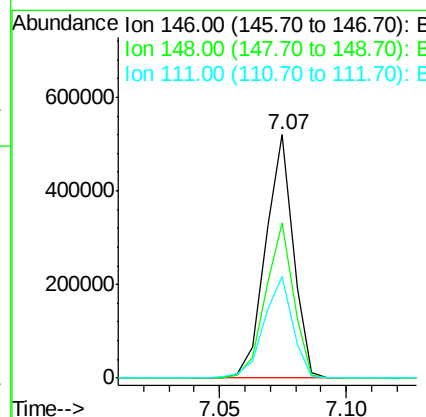
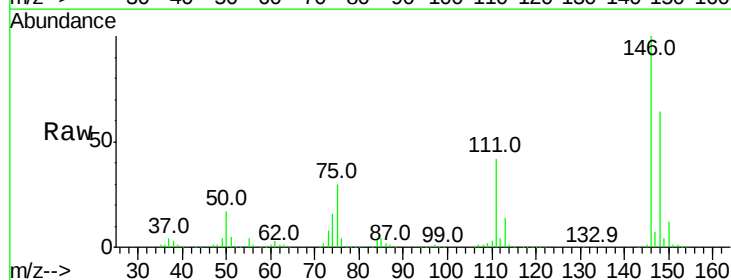
RT: 7.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Tgt Ion:	146	Resp:	398076
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.6	75.8
111	41.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 33.862 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

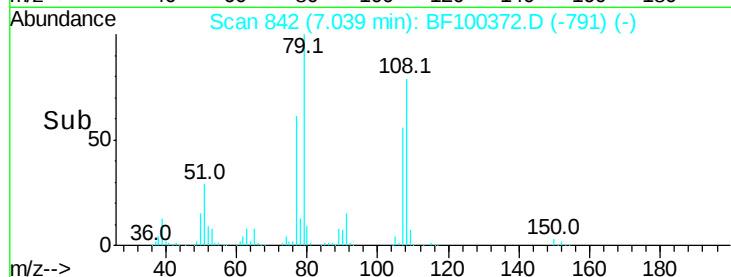
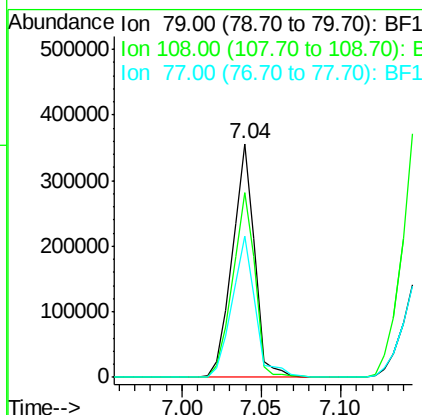
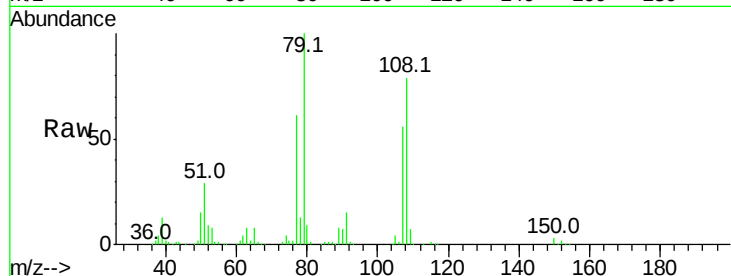
ClientSampleID :

PB104036BS

Tot Ion:	79	Resp:	347082
Ion Ratio	Lower	Upper	
79	100		
108	79.4	65.1	97.7
77	60.7	50.6	75.8

Manual Integrations
APPROVED

Sohil
11/10/2017 1:31:09 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.185 ng m

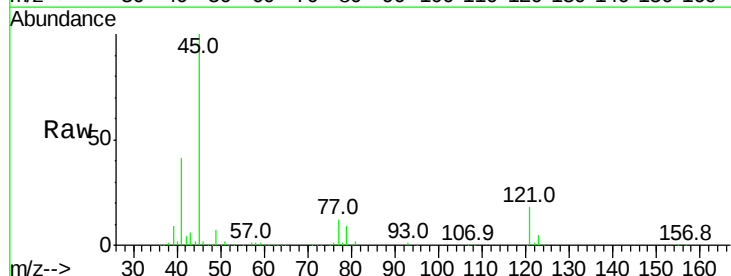
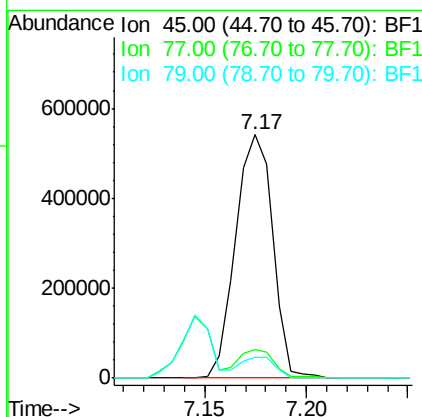
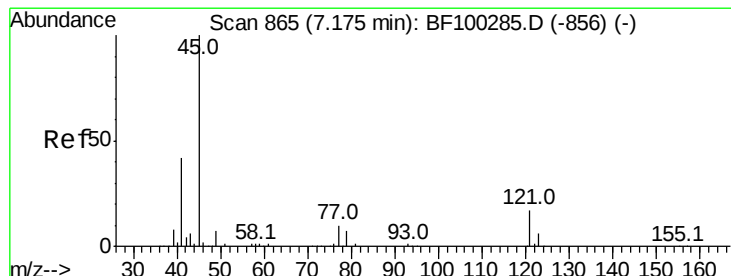
RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Tgt Ion:	45	Resp:	688735
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	32.9
79	8.8	0.0	29.6





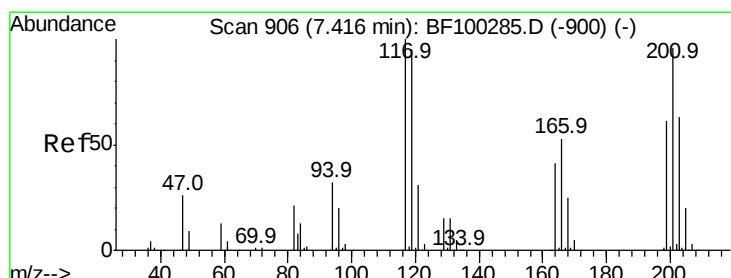
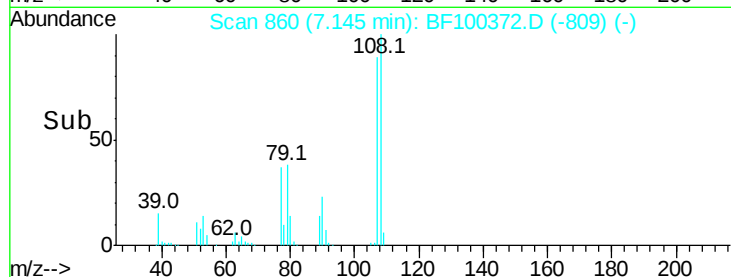
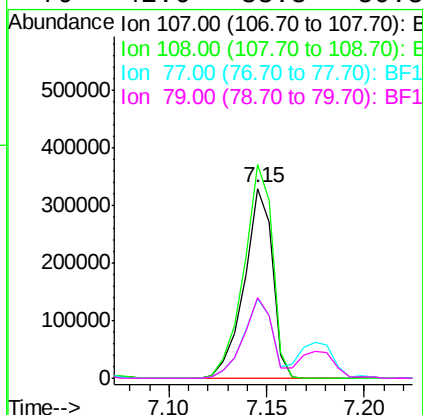
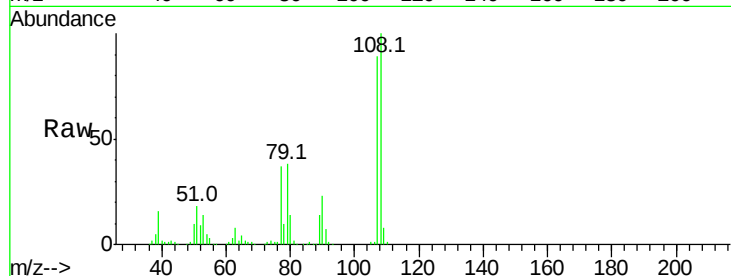
#17
2-Methylphenol
Concen: 34.405 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :
PB104036BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.6	91.7	137.5	
77	42.1	33.8	50.8	
79	42.6	33.8	50.8	

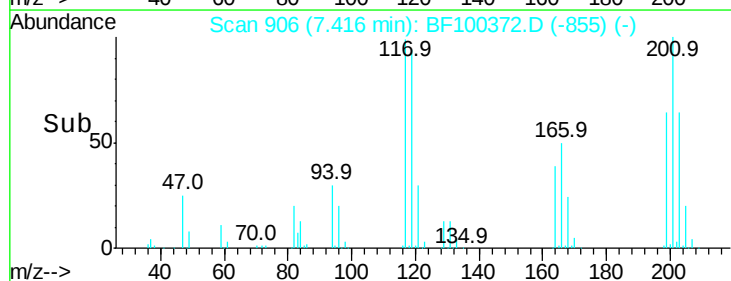
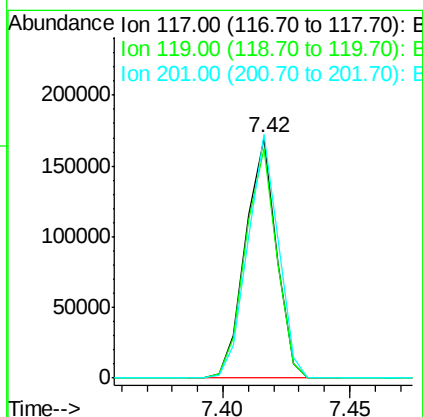
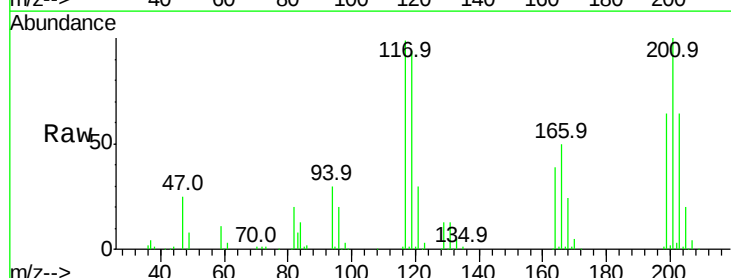
Manual Integrations
APPROVED

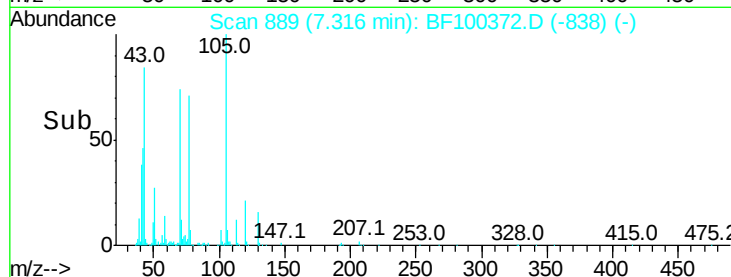
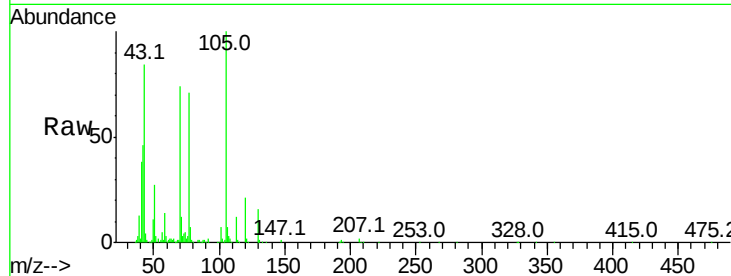
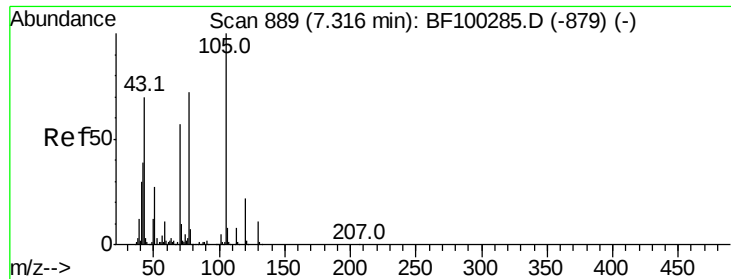
Sohil
11/10/2017 1:31:09 PM



#18
Hexachloroethane
Concen: 33.332 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	75.8	113.8	
201	101.3	75.7	113.5	





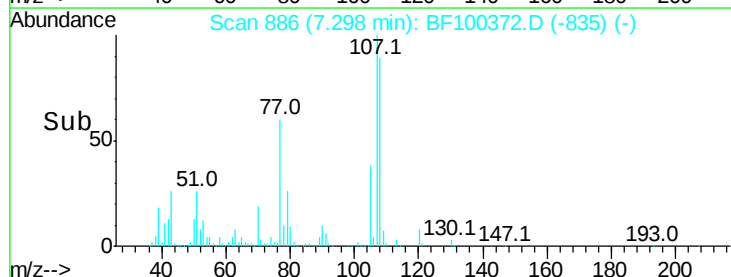
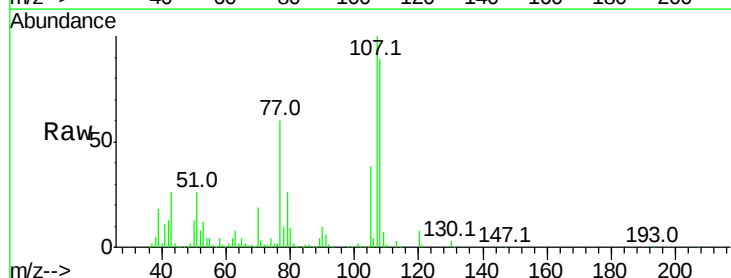
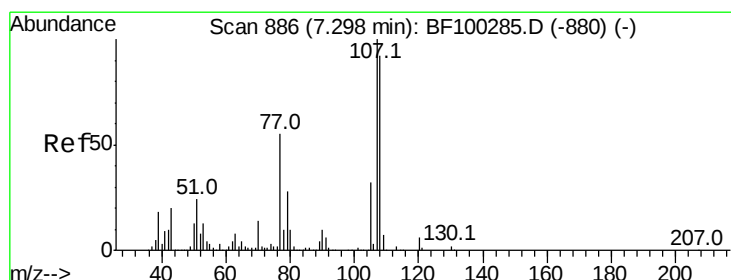
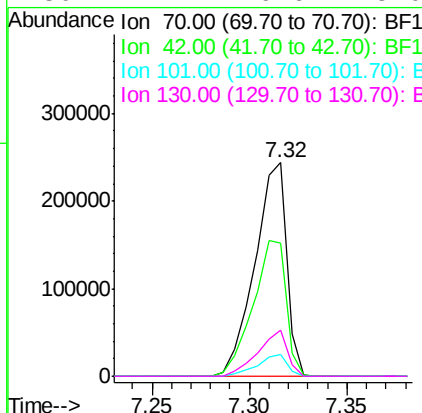
#19
n-Nitroso-di-n-propylamine
Concen: 30.321 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :
PB104036BS

Manual Integrations
APPROVED

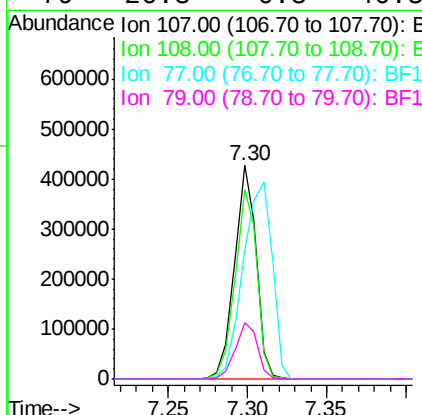
Sohil
11/10/2017 1:31:09 PM

Tot Ion	70	Resp	276162
Ion Ratio	Lower	Upper	
70	100		
42	62.1	47.5	71.3
101	10.0	7.4	11.2
130	21.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 33.252 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	107	Resp	405144
Ion Ratio	Lower	Upper	
107	100		
108	88.5	68.2	108.2
77	60.3	26.7	66.7
79	26.3	6.3	46.3





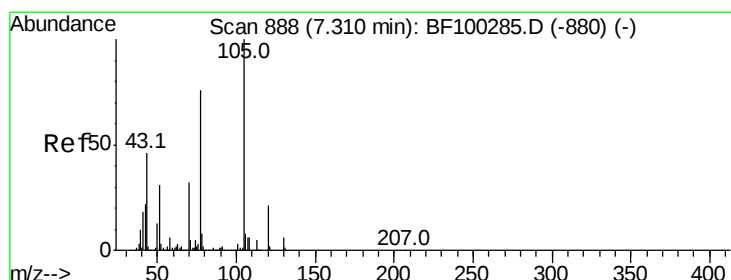
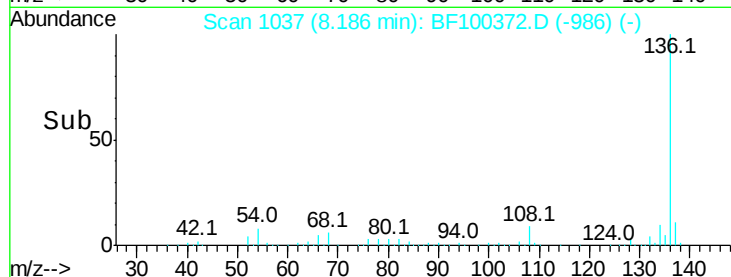
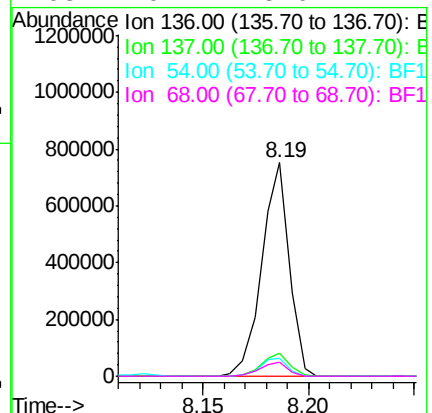
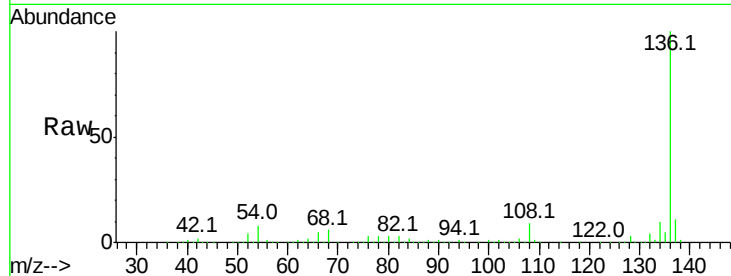
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :
PB104036BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	679862		
137	10.9		8.9	13.3
54	8.4		6.6	9.8
68	6.4		5.0	7.4

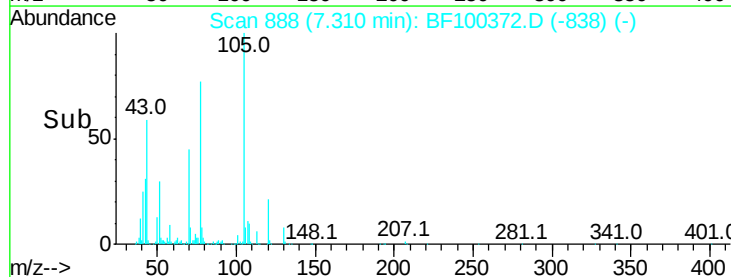
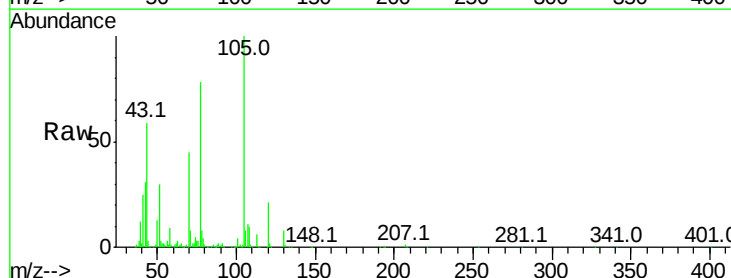
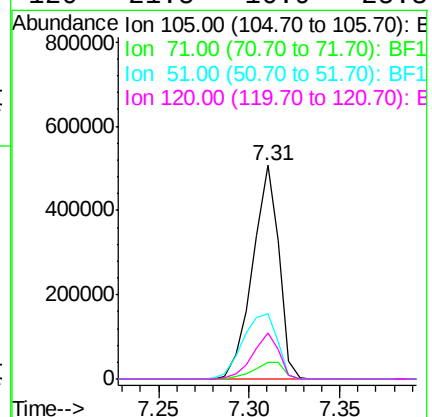
Manual Integrations
APPROVED

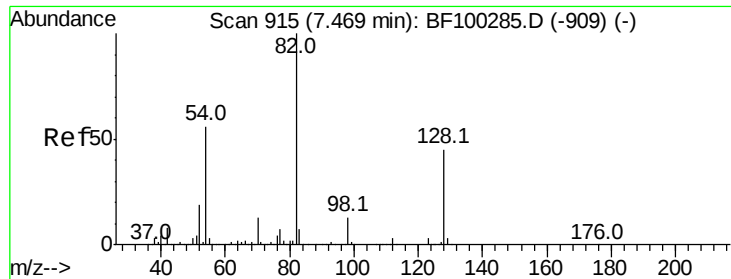
Sohil
11/10/2017 1:31:09 PM



#22
Acetophenone
Concen: 30.860 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	511605		
71	7.7		4.4	6.6#
51	30.3		22.3	33.5
120	21.5		16.9	25.3





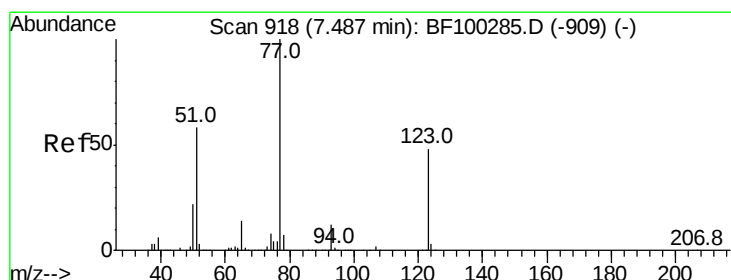
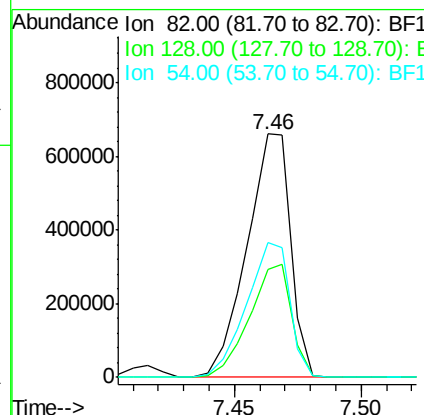
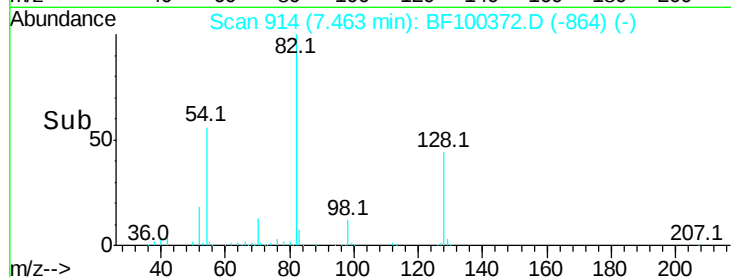
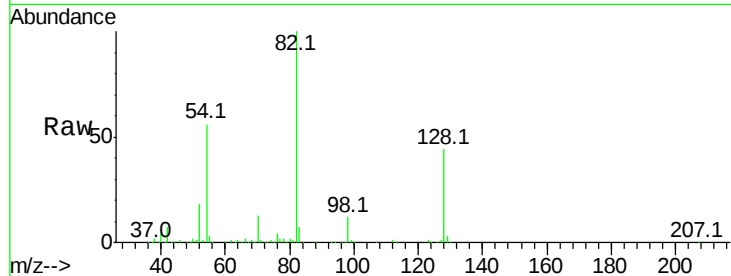
#23
Nitrobenzene-d5
Concen: 76.977 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampled :
PB104036BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	791571		
128	44.5	36.1	54.1	
54	55.6	41.4	62.2	

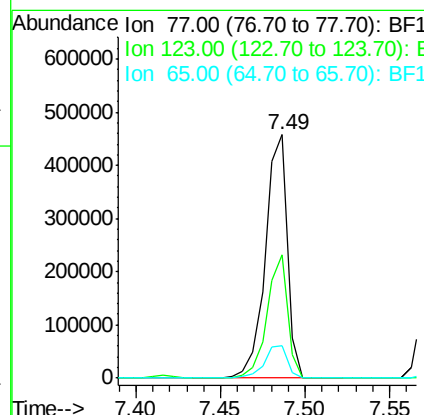
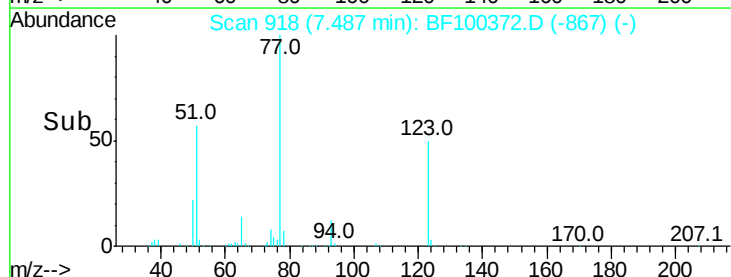
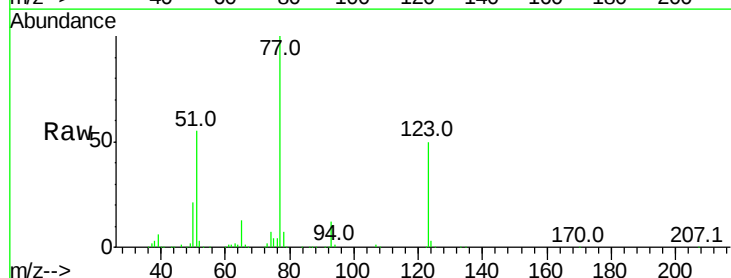
Manual Integrations
APPROVED

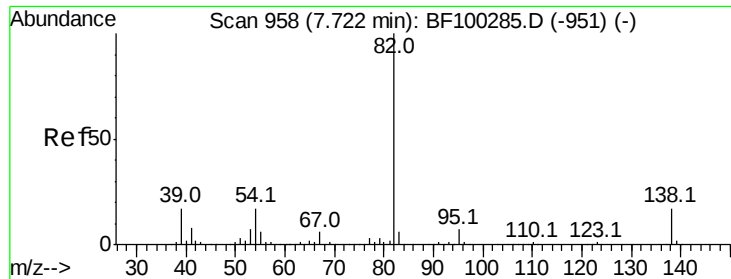
Sohil
11/10/2017 1:31:09 PM



#24
Nitrobenzene
Concen: 38.973 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	412498		
123	50.5	37.9	56.9	
65	13.4	11.0	16.4	





#25

Isophorone

Concen: 35.305 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

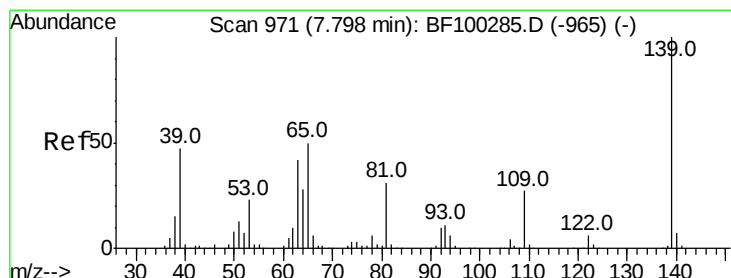
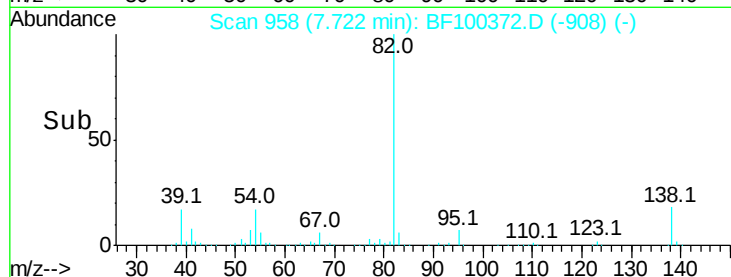
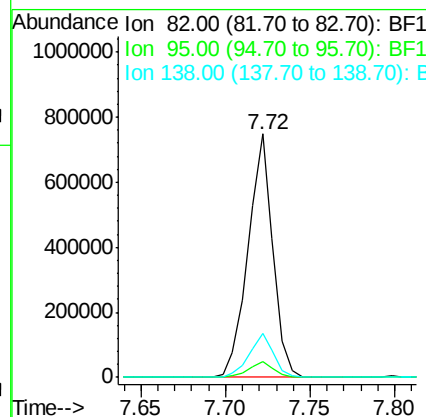
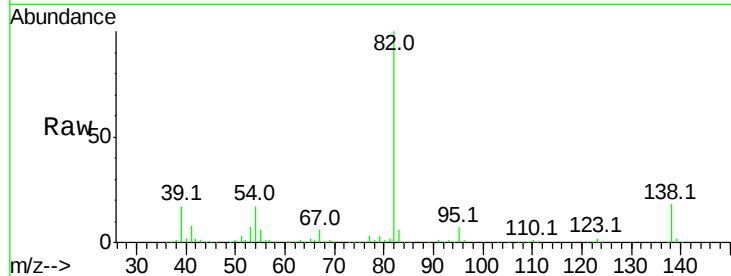
ClientSampleId :

PB104036BS

Tot Ion	82	Resp	762924
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	18.2	14.9	22.3

Manual Integrations
APPROVED

Sohil
11/10/2017 1:31:09 PM



#26

2-Nitrophenol

Concen: 42.490 ng

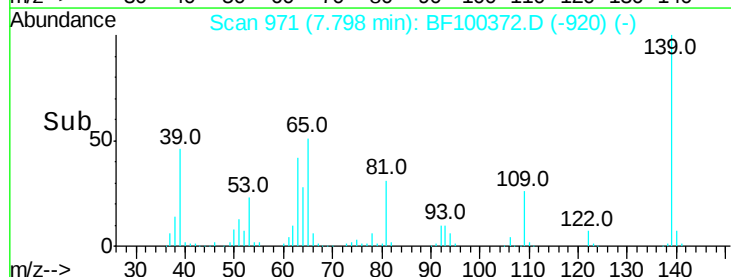
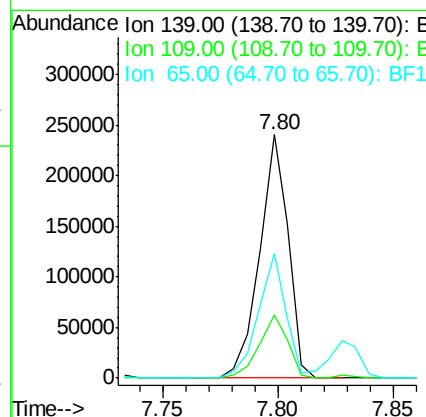
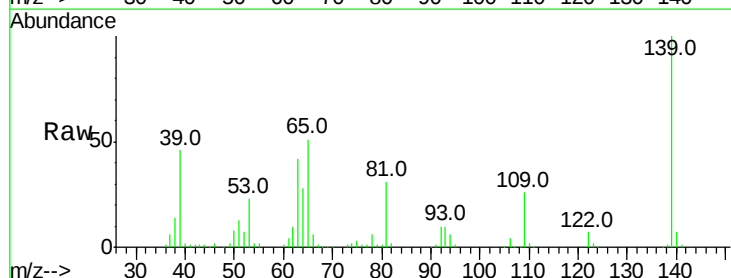
RT: 7.80 min Scan# 971

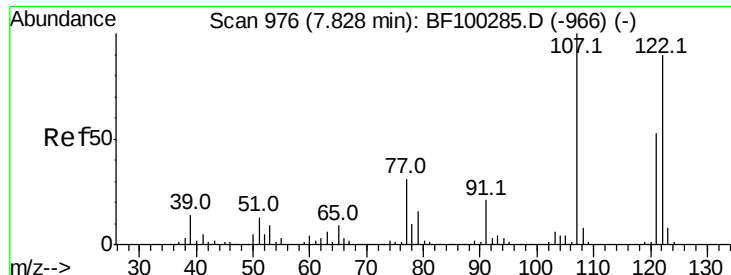
Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Tgt Ion	139	Resp	207402
Ion Ratio	Lower	Upper	
139	100		
109	25.9	22.7	34.1
65	51.2	40.5	60.7





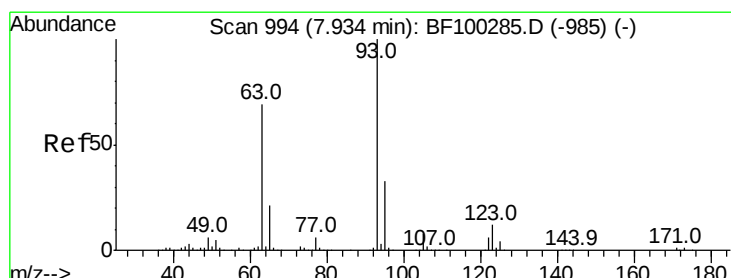
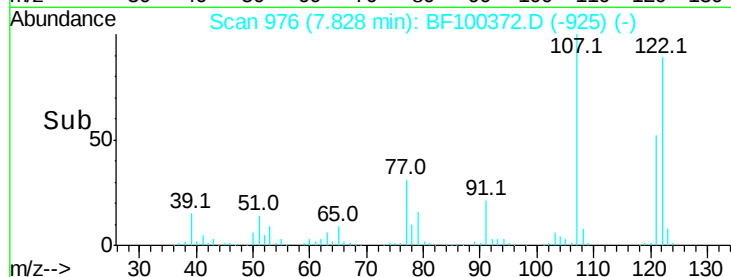
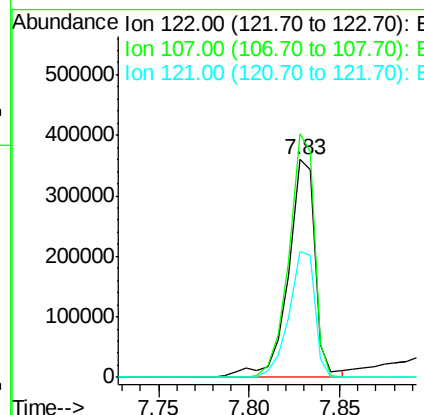
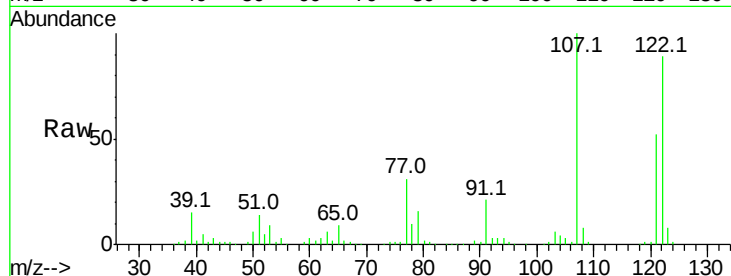
#27
2,4-Dimethylphenol
Concen: 38.748 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :
PB104036BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.8	91.2	136.8
121	57.7	47.2	70.8

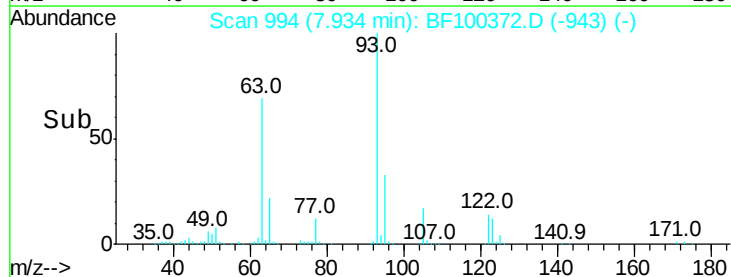
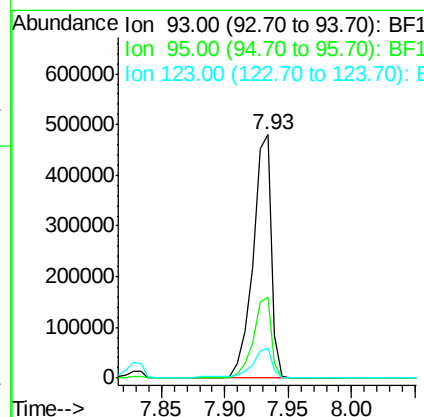
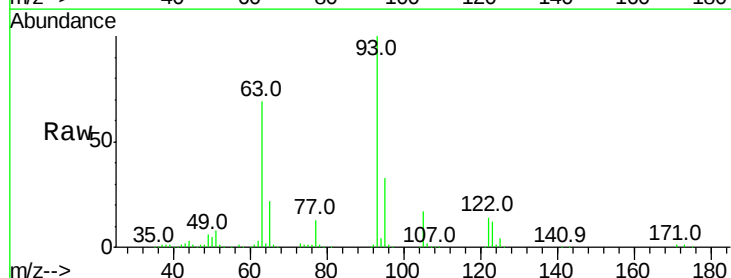
Manual Integrations
APPROVED

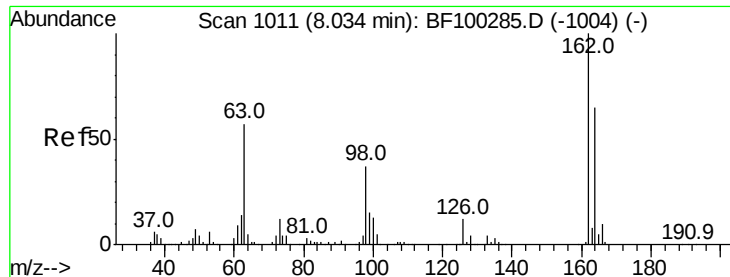
Sohil
11/10/2017 1:31:09 PM



#28
bis(2-Chloroethoxy)methane
Concen: 34.055 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	12.4	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 36.460 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

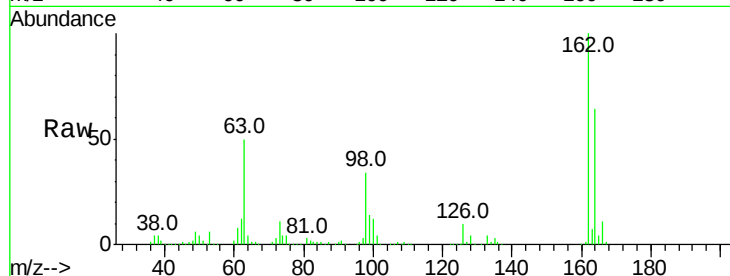
ClientSampleId :

PB104036BS

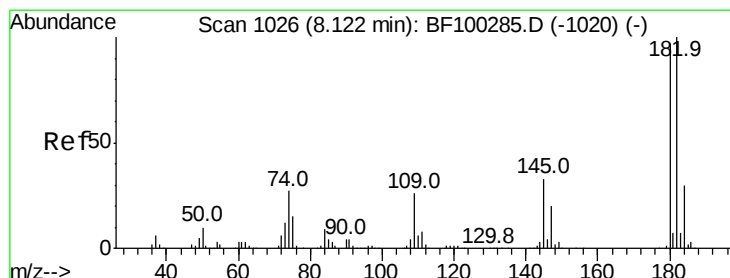
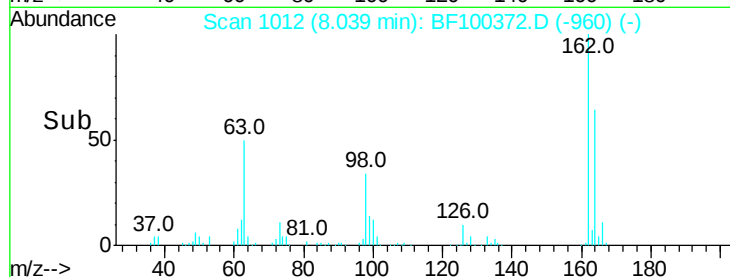
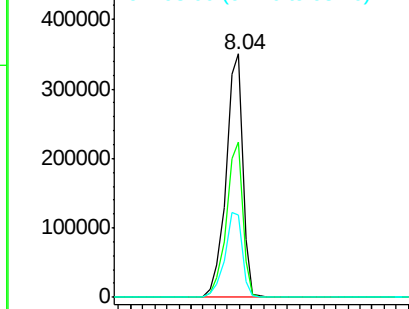
Tot Ion:	162	Resp:	337172
Ion Ratio	Lower	Upper	
162	100		
164	63.7	42.7	82.7
98	33.6	18.1	58.1

Manual Integrations
APPROVED

Sohil
11/10/2017 1:31:09 PM



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 33.762 ng

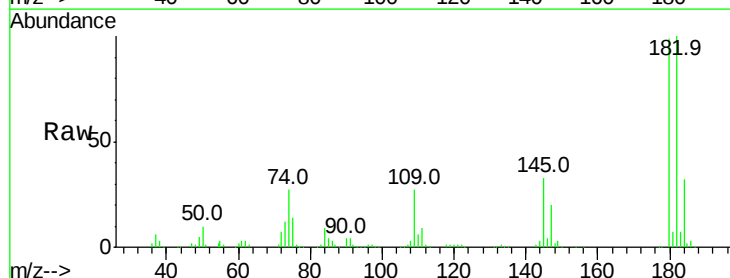
RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

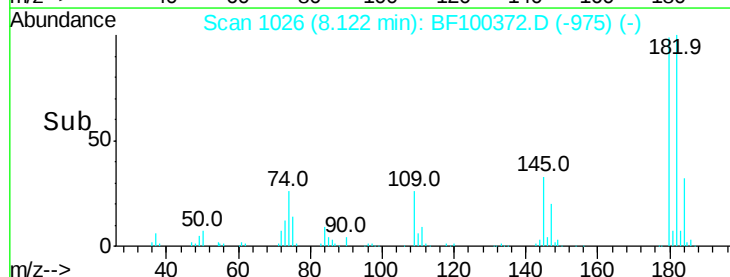
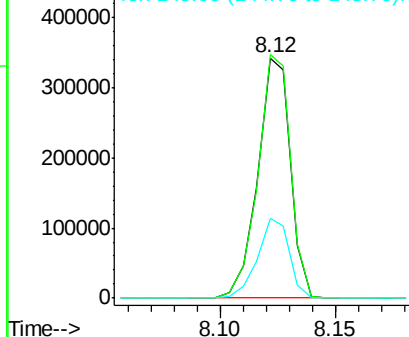
Lab File: BF100372.D

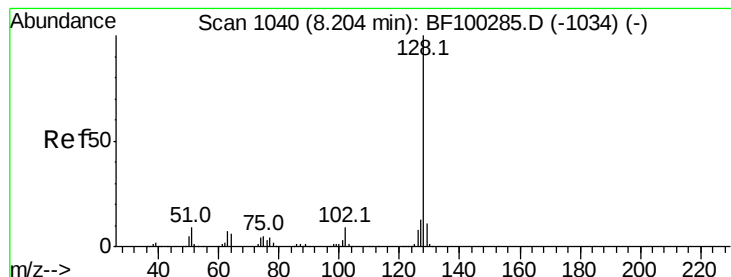
Acq: 10 Nov 2017 6:31

Tgt Ion:	180	Resp:	337727
Ion Ratio	Lower	Upper	
180	100		
182	101.4	76.8	115.2
145	33.2	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 33.466 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

ClientSampleId :

PB104036BS

Tot Ion:128 Resp: 1095886

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

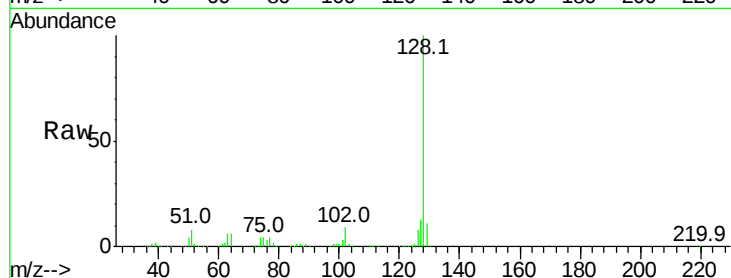
127 13.2 10.9 16.3

Manual Integrations

APPROVED

Sohil

11/10/2017 1:31:09 PM

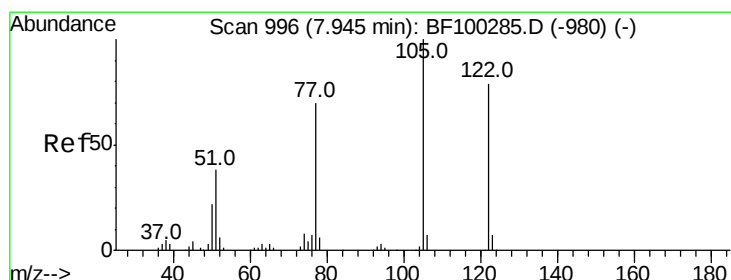
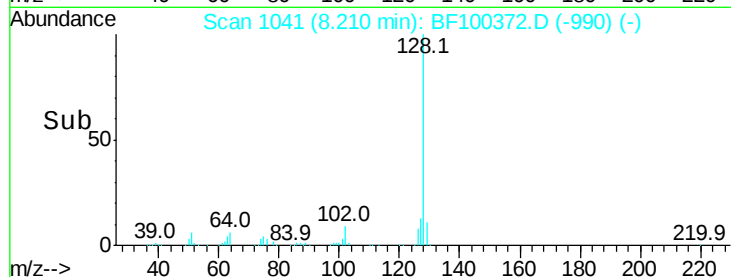
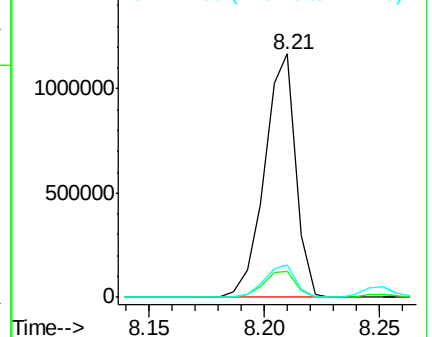


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.842 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.02 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

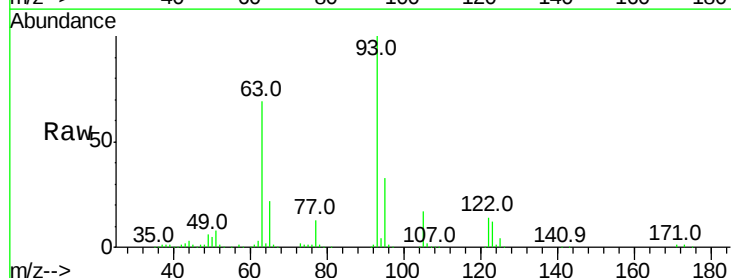
Tgt Ion:122 Resp: 244002

Ion Ratio Lower Upper

122 100

105 124.7 101.1 141.1

77 90.8 70.7 110.7

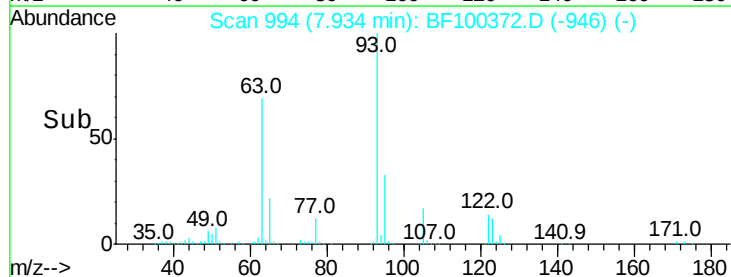
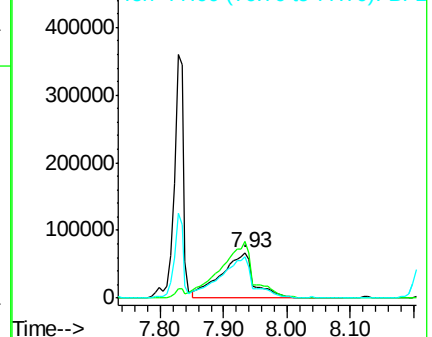


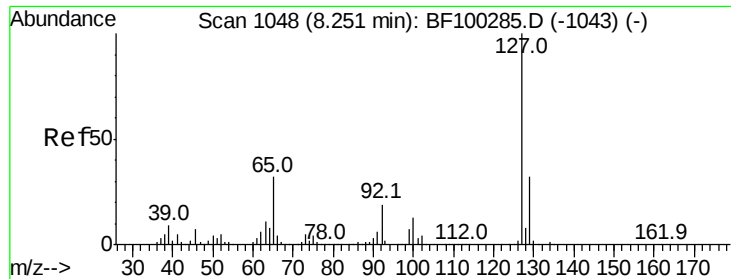
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





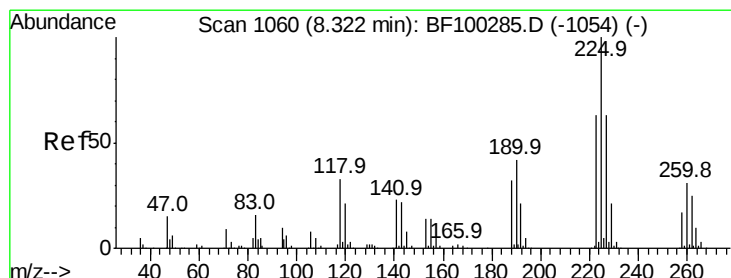
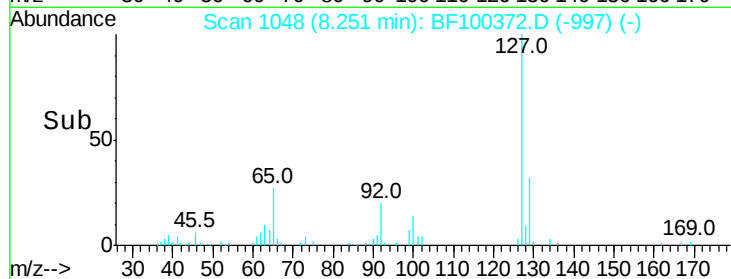
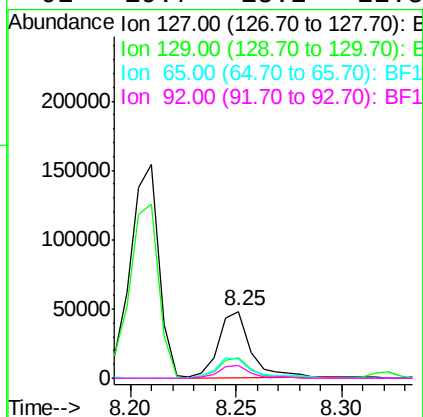
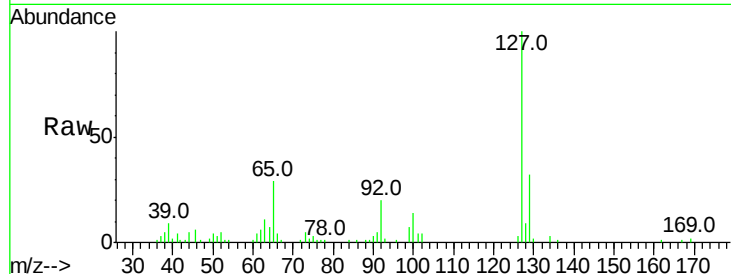
#33
4-Chloroaniline
Concen: 3.739 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :
PB104036BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	29.0	25.0	37.4
92	19.7	15.2	22.8

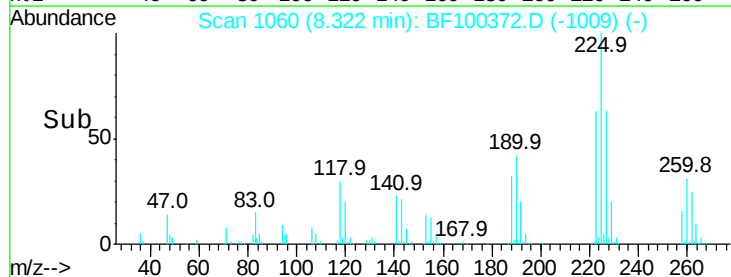
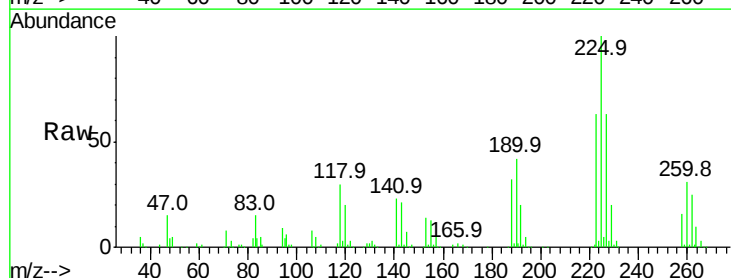
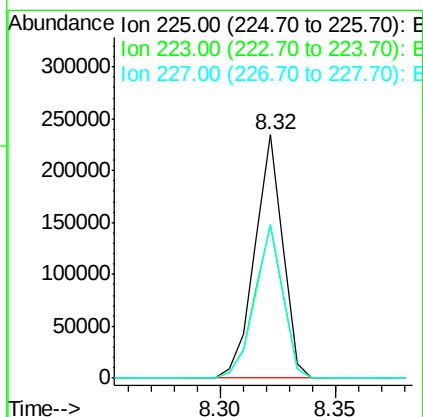
Manual Integrations
APPROVED

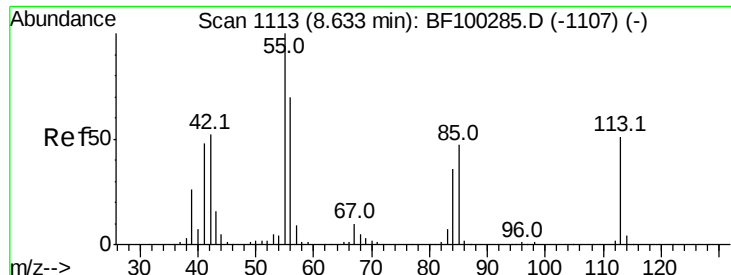
Sohil
11/10/2017 1:31:09 PM



#34
Hexachlorobutadiene
Concen: 33.433 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	63.1	51.9	77.9





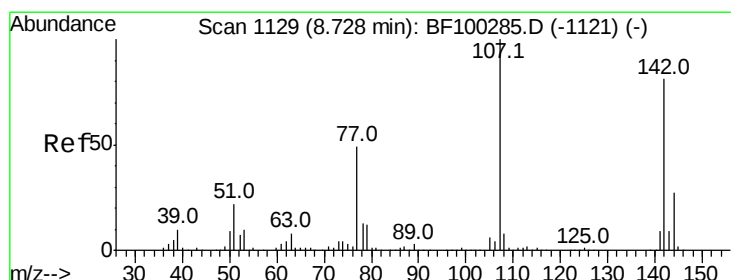
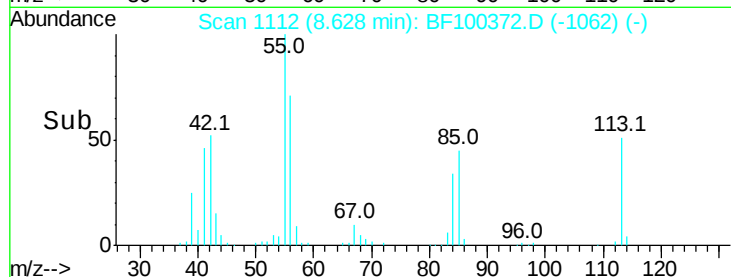
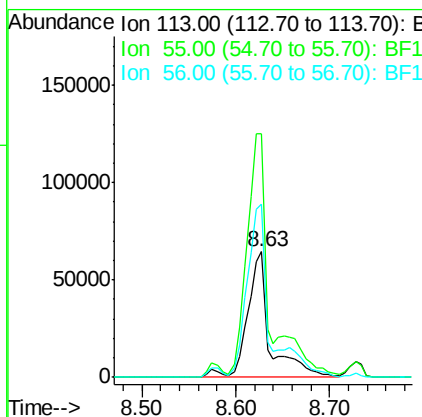
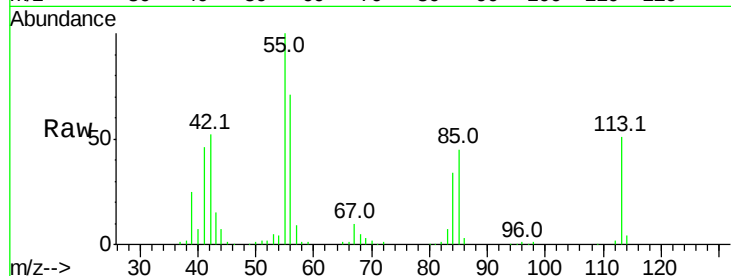
#35
Caprolactam
Concen: 33.729 ng/ml
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :
PB104036BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	194.4	163.3	203.3
56	138.4	115.7	155.7

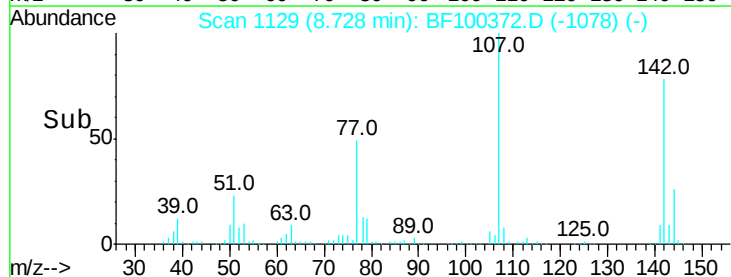
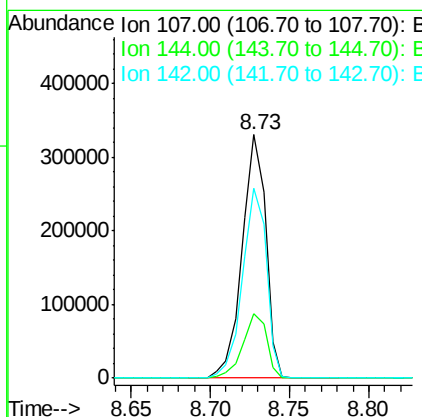
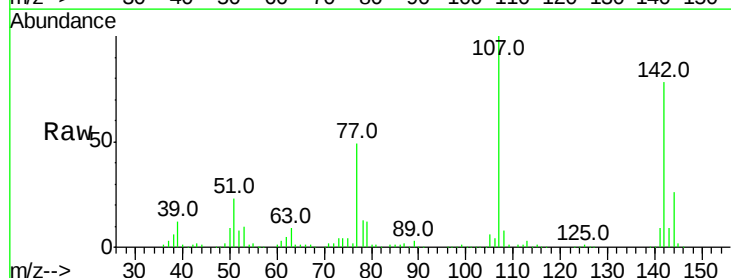
Manual Integrations
APPROVED

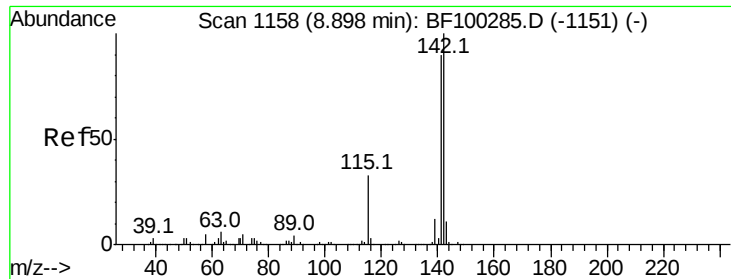
Sohil
11/10/2017 1:31:09 PM



#36
4-Chloro-3-methylphenol
Concen: 34.513 ng/ml
RT: 8.73 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.5	30.7
142	78.0	62.0	93.0





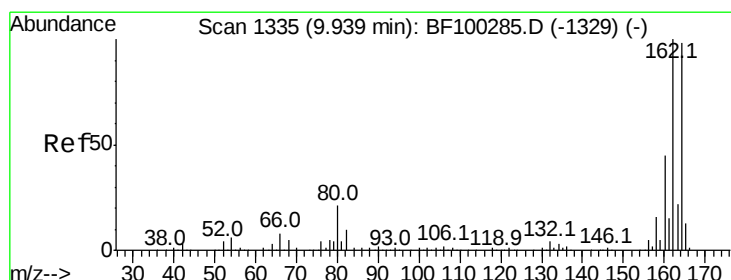
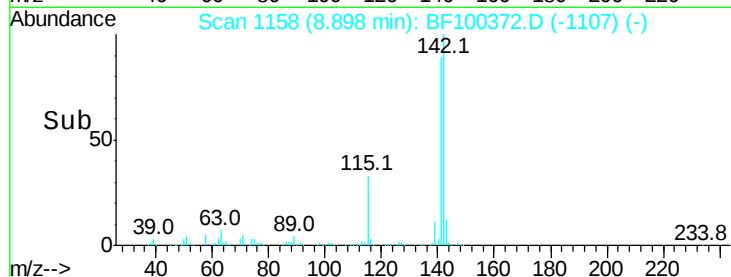
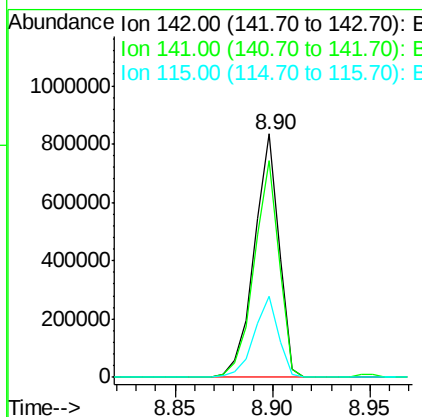
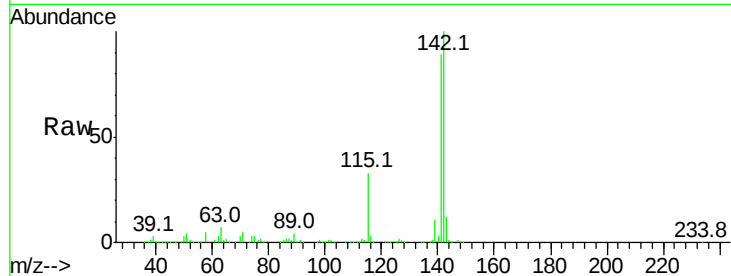
#37
2-Methylnaphthalene
Concen: 33.804 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :
PB104036BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	734895		
141	89.2		70.8	106.2
115	33.2		26.1	39.1

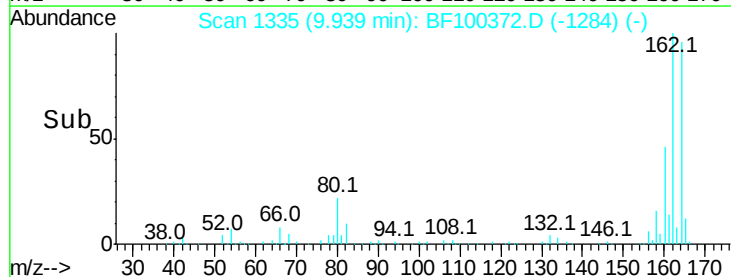
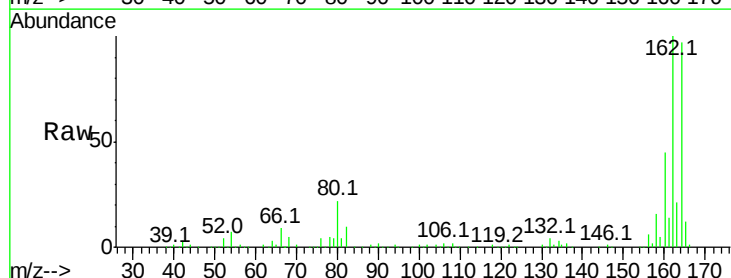
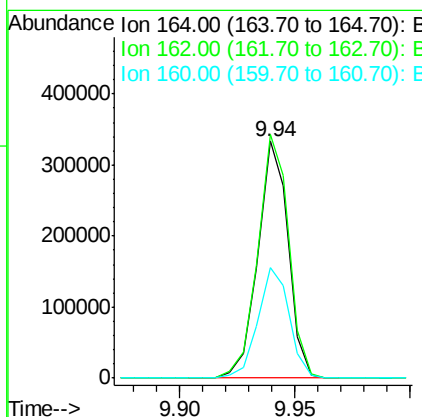
Manual Integrations
APPROVED

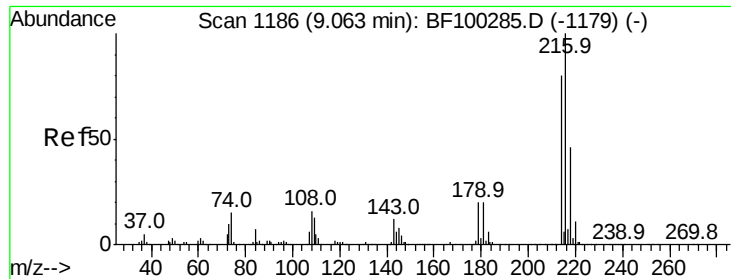
Sohil
11/10/2017 1:31:09 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	304711		
162	102.9		86.1	129.1
160	46.8		38.3	57.5





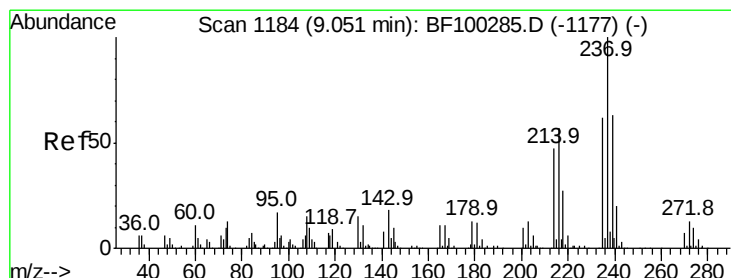
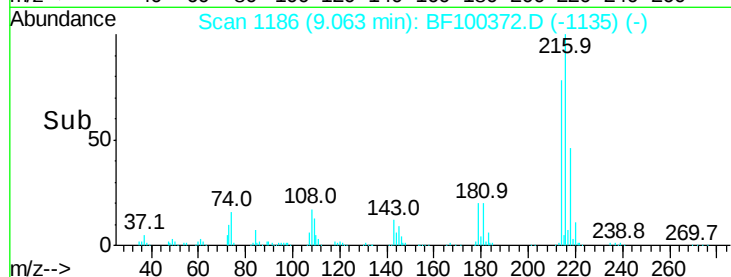
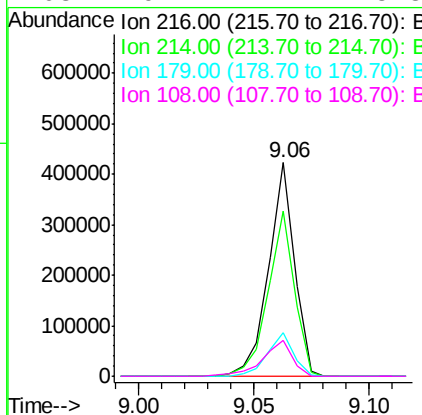
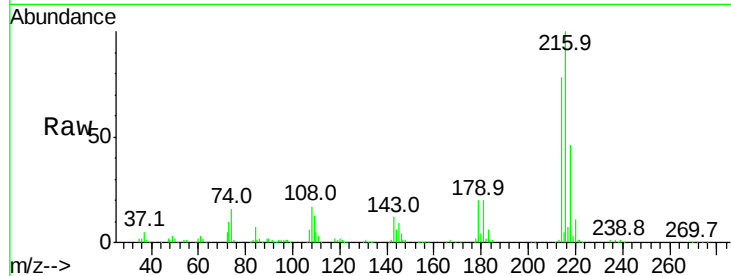
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.922 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Instrument :
 BNA_F
 ClientSampleId :
 PB104036BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.4	63.0	94.4	
179	20.4	18.1	27.1	
108	19.2	17.2	25.8	

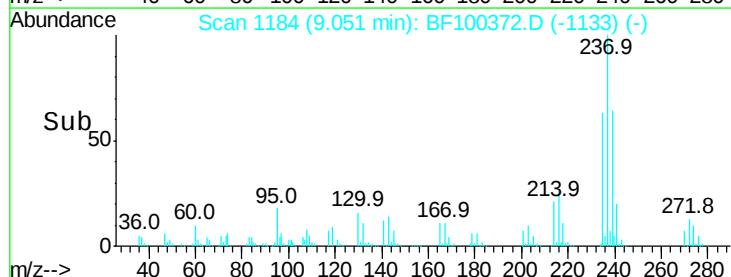
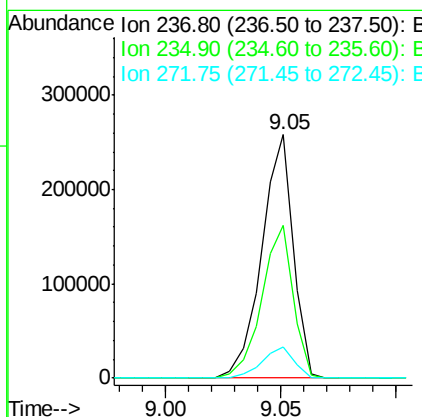
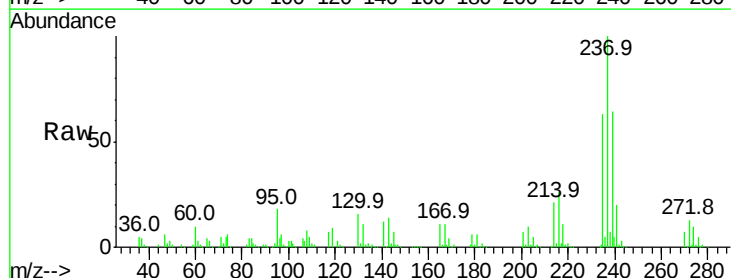
Manual Integrations
 APPROVED

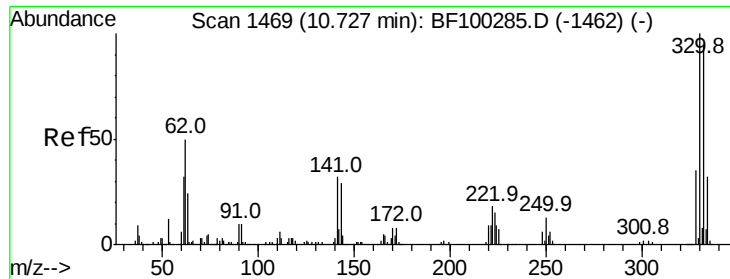
Sohil
 11/10/2017 1:31:09 PM



#40
 Hexachlorocyclopentadiene
 Concen: 51.335 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.5	44.8	84.8	
272	12.9	0.0	33.3	





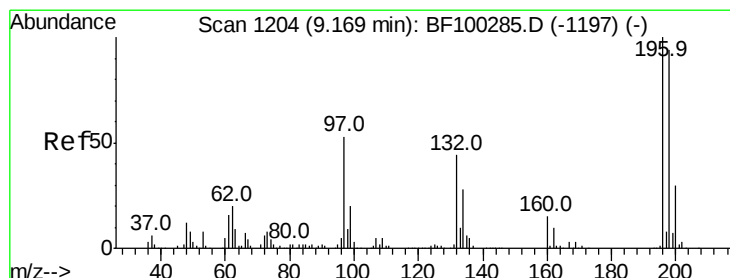
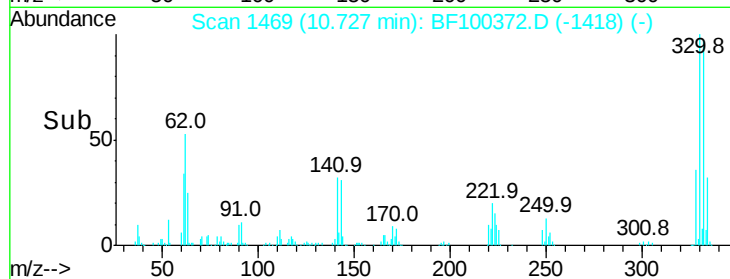
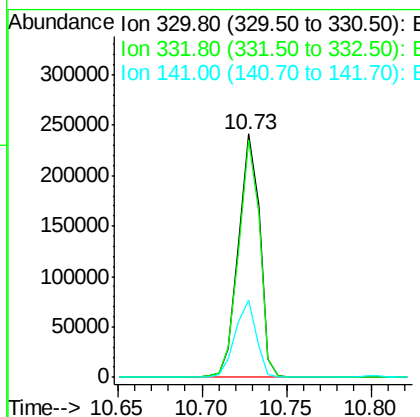
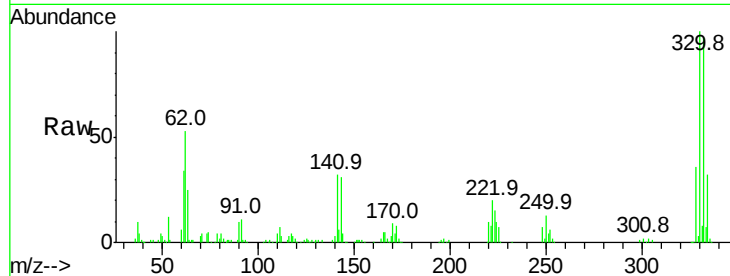
#41
 2,4,6-Tribromophenol
 Concen: 68.002 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Instrument :
 BNA_F
 ClientSampleId :
 PB104036BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	211147		
332	96.6	77.0	115.6	
141	31.3	29.9	44.9	

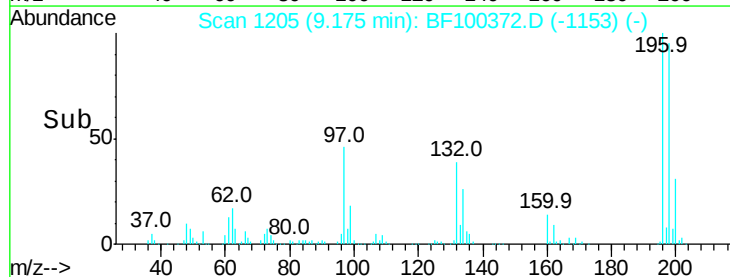
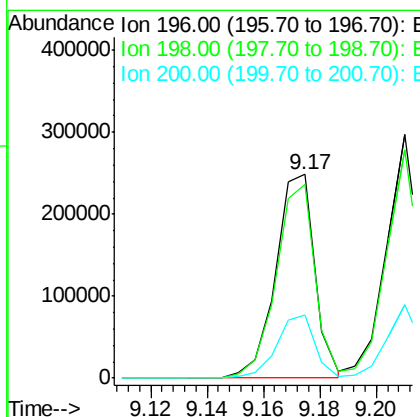
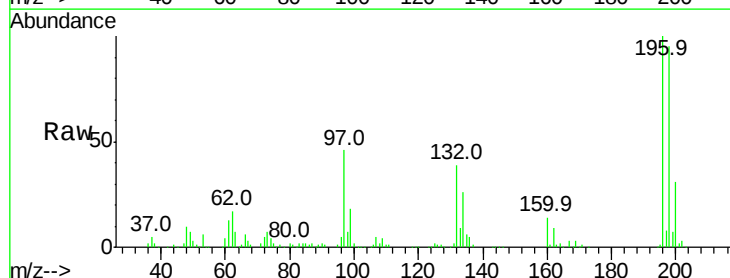
Manual Integrations
 APPROVED

Sohil
 11/10/2017 1:31:09 PM



#42
 2,4,6-Trichlorophenol
 Concen: 37.454 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	239891		
198	95.1	75.7	113.5	
200	30.7	24.5	36.7	





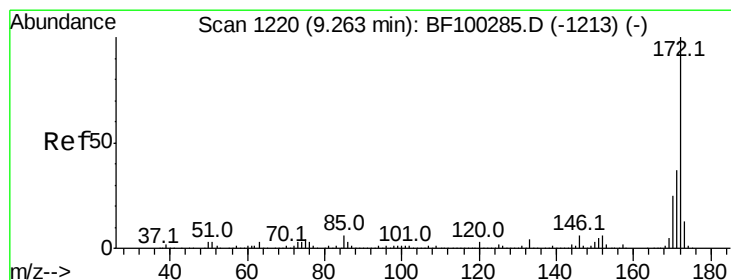
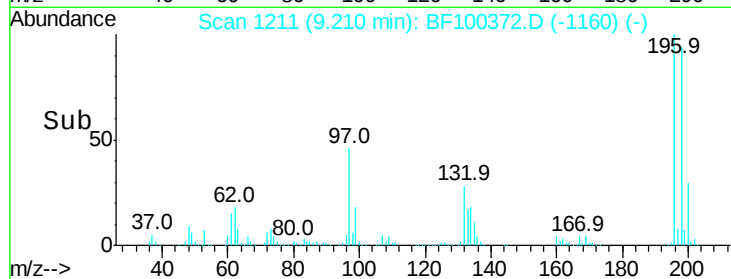
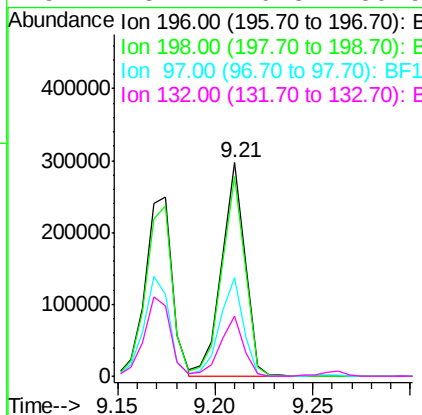
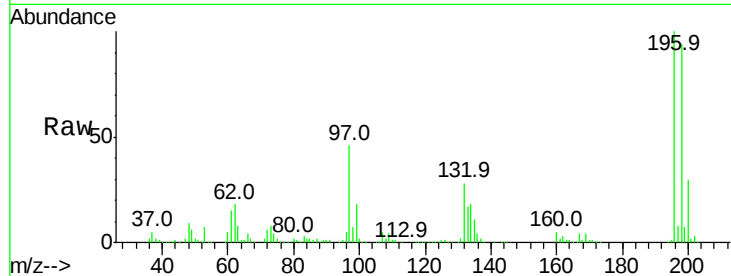
#43
 2,4,5-Trichlorophenol
 Concen: 37.298 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Instrument :
 BNA_F
 ClientSampleId :
 PB104036BS

Tot Ion	196	Resp	247510
Ion Ratio	Lower	Upper	
196	100		
198	93.6	74.6	112.0
97	46.2	42.9	64.3
132	28.2	26.3	39.5

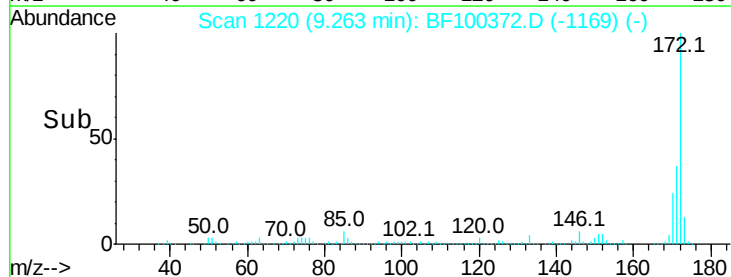
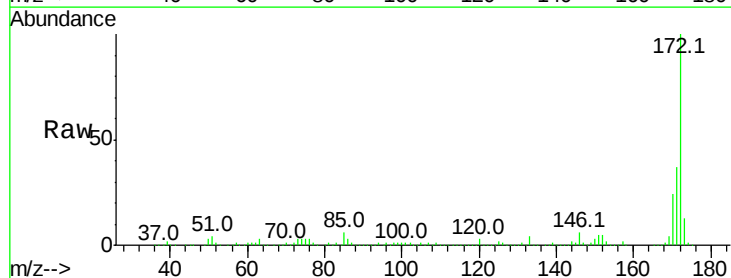
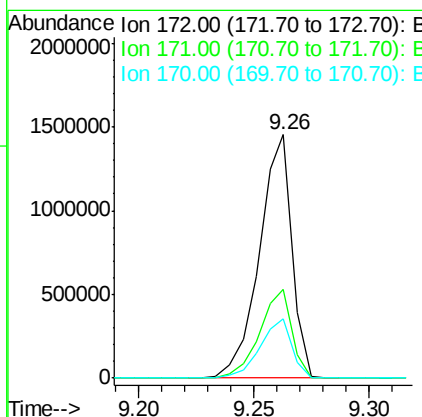
Manual Integrations
 APPROVED

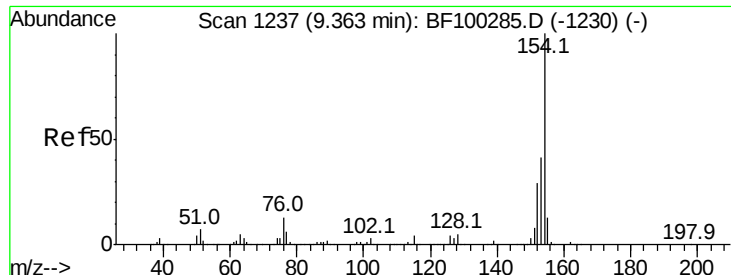
Sohil
 11/10/2017 1:31:09 PM



#44
 2-Fluorobiphenyl
 Concen: 71.144 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion	172	Resp	1423677
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.7	44.5
170	24.5	19.6	29.4





#45

1,1'-Biphenyl

Concen: 32.737 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

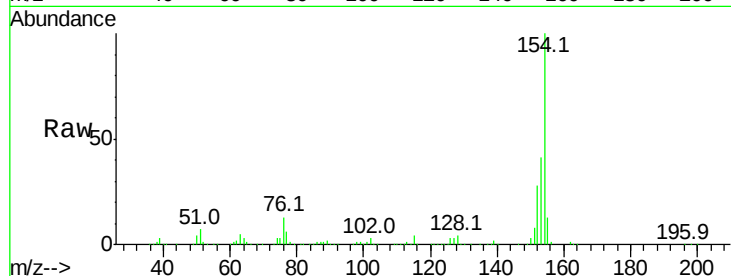
ClientSampled :

PB104036BS

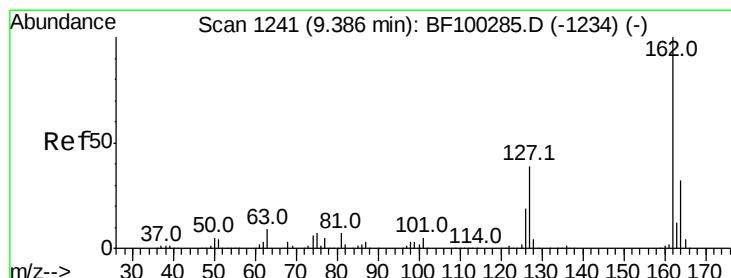
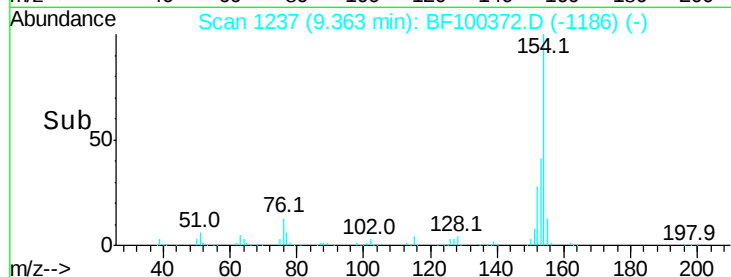
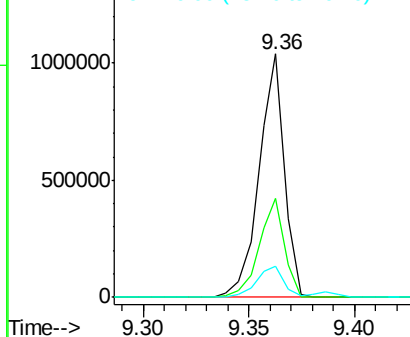
Tot Ion:	154	Resp:	862768
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.3	61.3
76	12.7	0.0	34.0

Manual Integrations
APPROVED

Sohil
11/10/2017 1:31:09 PM



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



#46

2-Chloronaphthalene

Concen: 35.814 ng

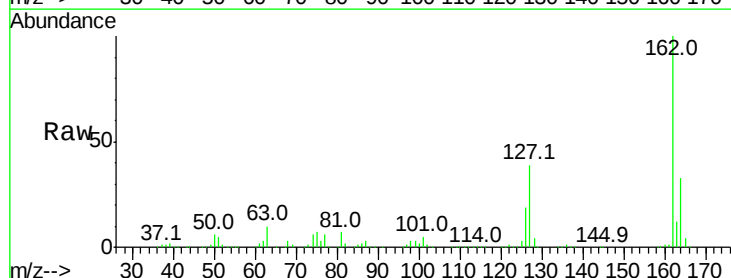
RT: 9.39 min Scan# 1241

Delta R.T. 0.00 min

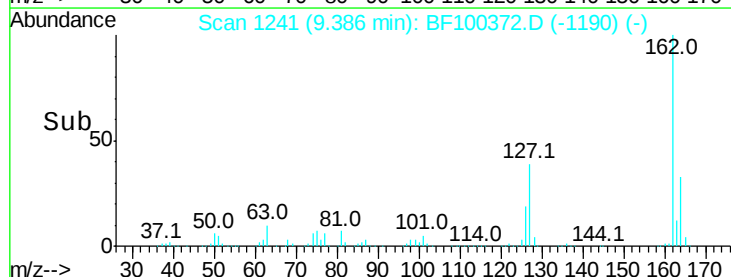
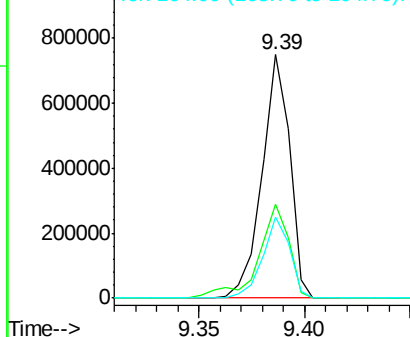
Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Tgt Ion:	162	Resp:	684724
Ion Ratio	Lower	Upper	
162	100		
127	38.7	33.9	50.9
164	33.1	26.5	39.7



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





#47

2-Nitroaniline

Concen: 39.567 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

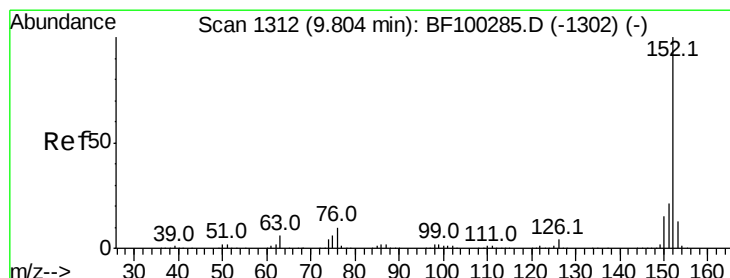
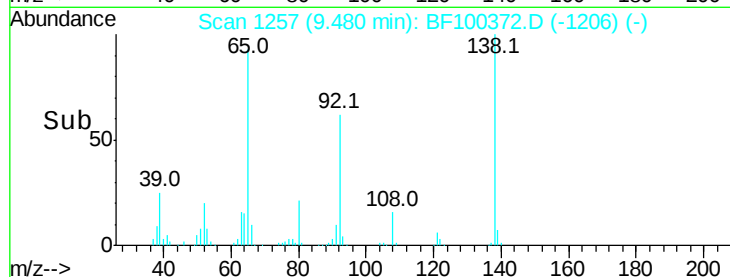
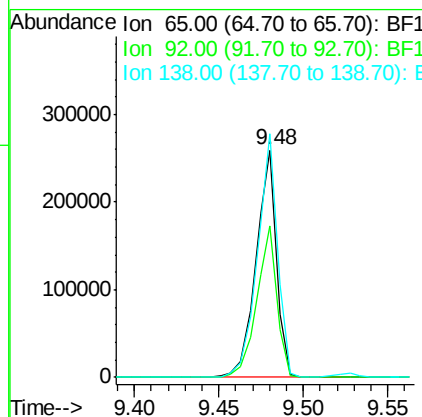
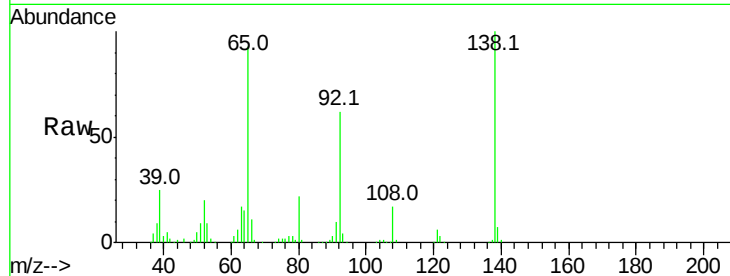
ClientSampleId :

PB104036BS

Tot Ion	65	Resp	220594
Ion	Ratio	Lower	Upper
65	100		
92	66.6	55.8	83.6
138	107.2	91.2	136.8

Manual Integrations
APPROVED

Sohil
11/10/2017 1:31:09 PM



#48

Acenaphthylene

Concen: 32.784 ng

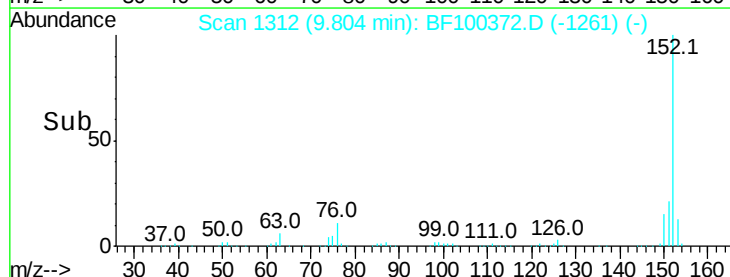
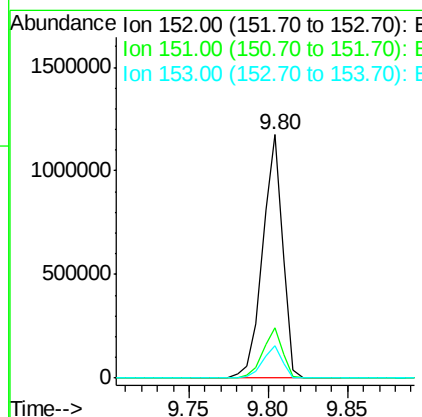
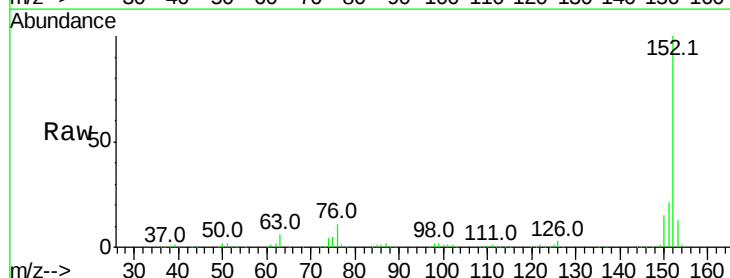
RT: 9.80 min Scan# 1312

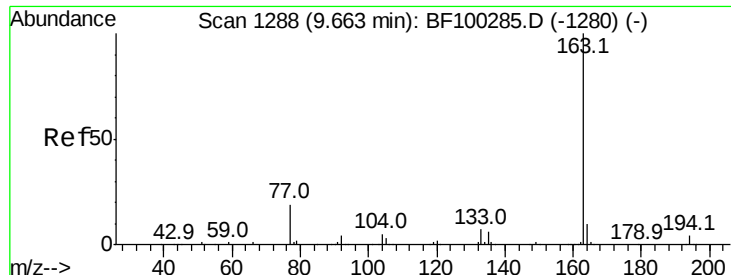
Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Tgt Ion	152	Resp	1038771
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.3	10.7	16.1





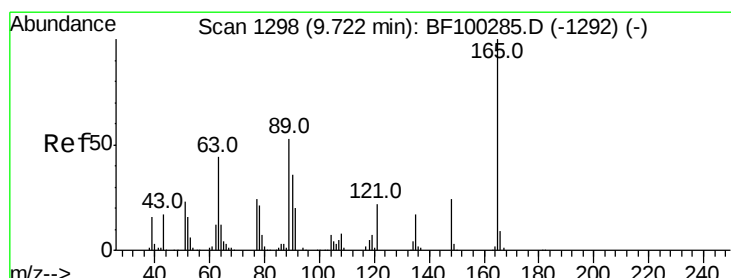
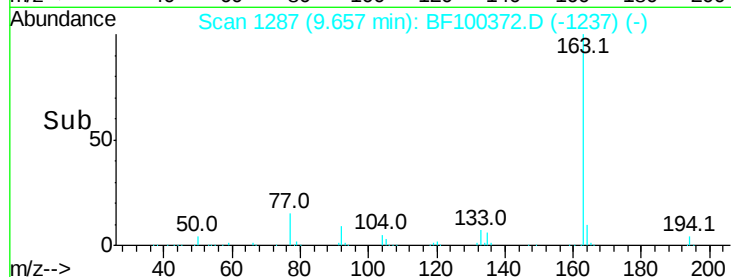
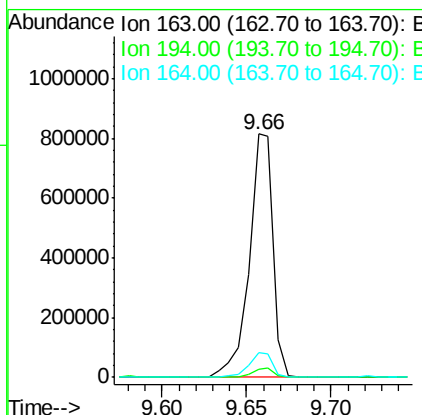
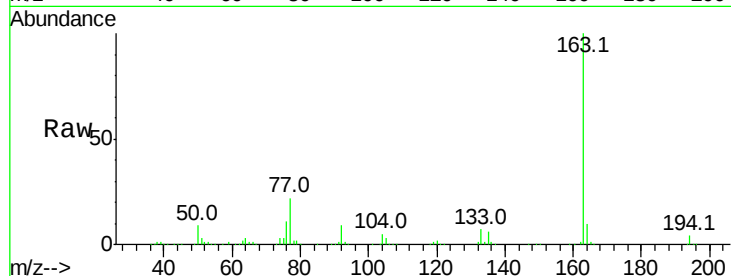
#49
Dimethylphthalate
Concen: 34.483 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleID :
PB104036BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	802244		
194	3.5		2.7	4.1
164	10.4		8.2	12.2

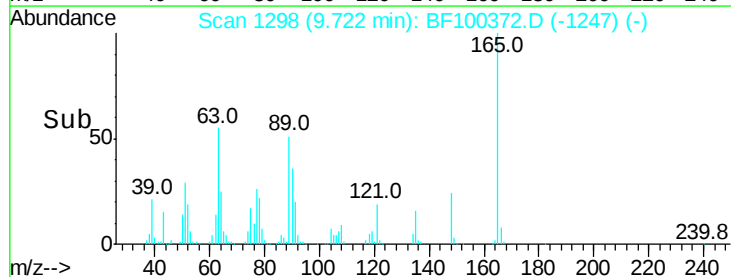
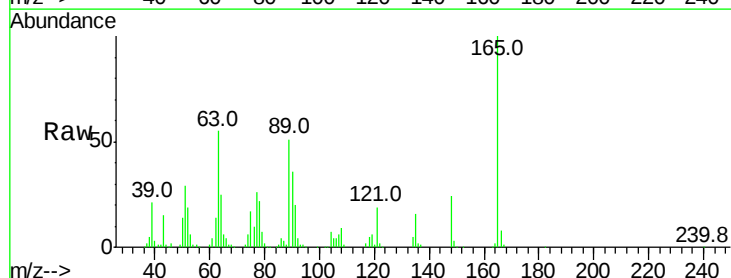
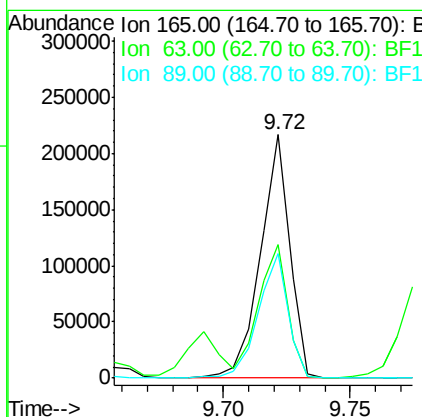
Manual Integrations
APPROVED

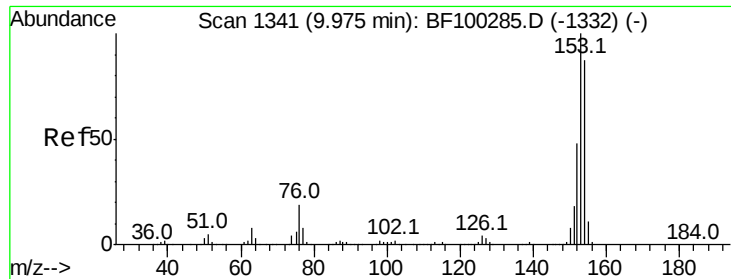
Sohil
11/10/2017 1:31:09 PM



#50
2,6-Dinitrotoluene
Concen: 38.242 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	176114		
63	54.9		44.7	67.1
89	51.1		44.0	66.0





#51

Acenaphthene

Concen: 33.853 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

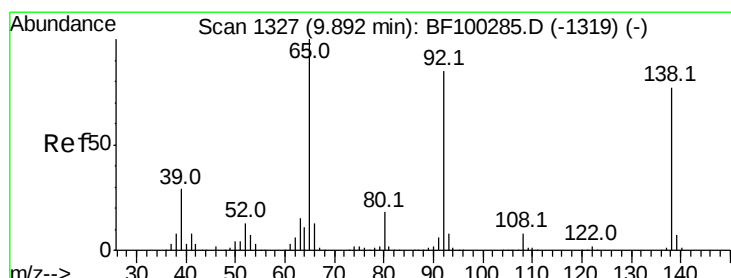
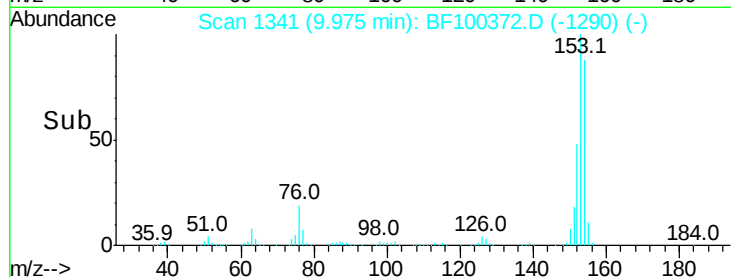
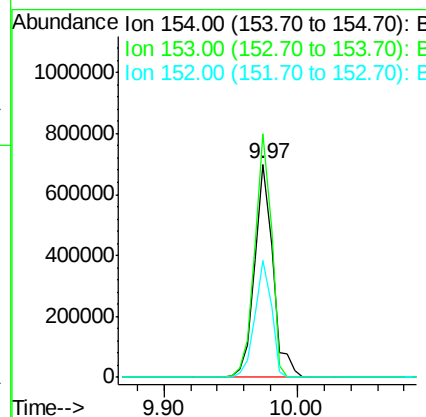
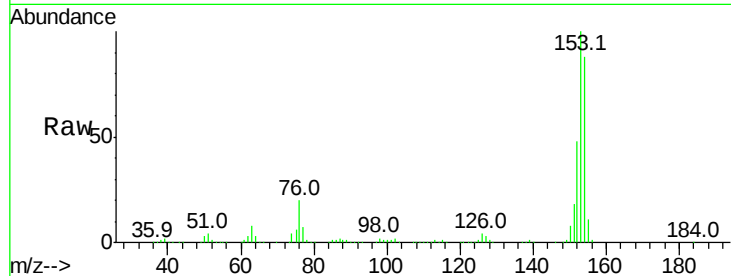
ClientSampleId :

PB104036BS

Tot Ion:154	Resp:	652341
Ion Ratio	Lower	Upper
154	100	
153	114.1	91.2 136.8
152	54.7	43.8 65.8

Manual Integrations
APPROVED

Sohil
11/10/2017 1:31:09 PM



#52

3-Nitroaniline

Concen: 10.582 ng

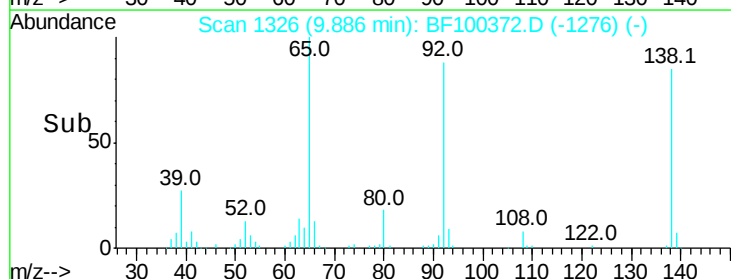
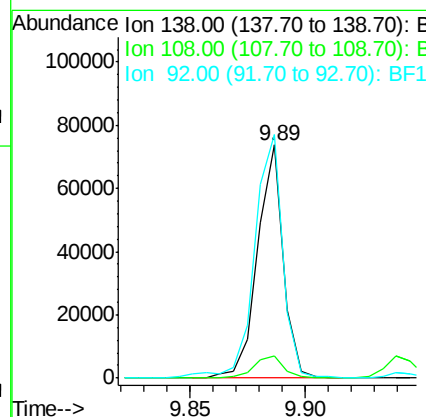
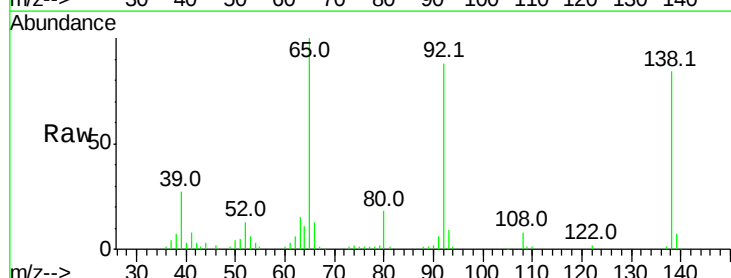
RT: 9.89 min Scan# 1326

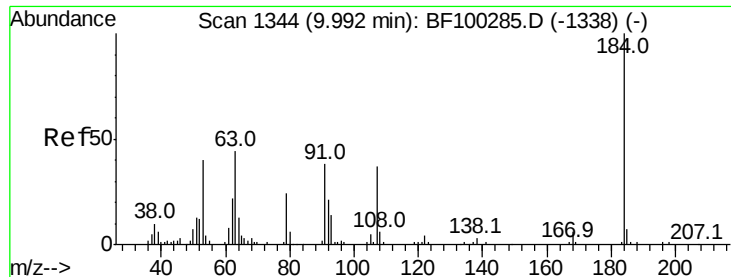
Delta R.T. -0.01 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Tgt Ion:138	Resp:	57547
Ion Ratio	Lower	Upper
138	100	
108	9.7	9.4 14.0
92	104.4	89.4 134.2





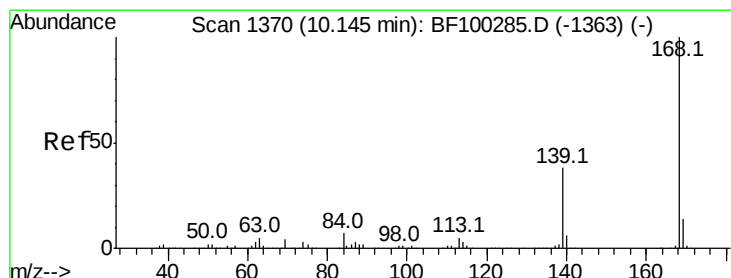
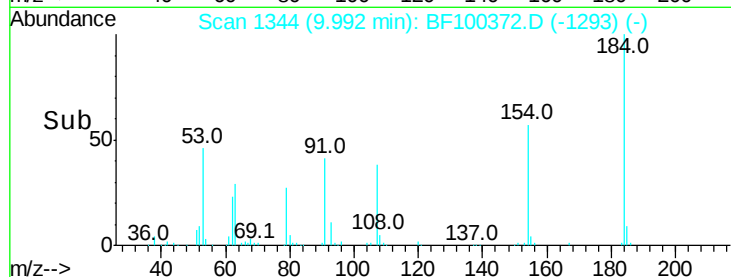
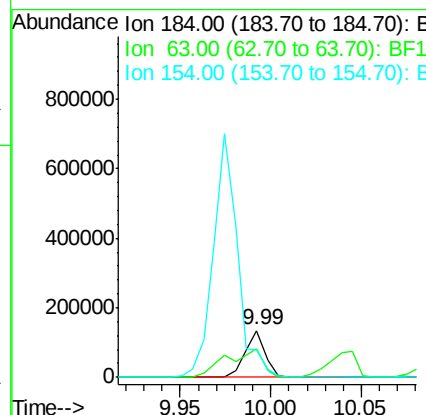
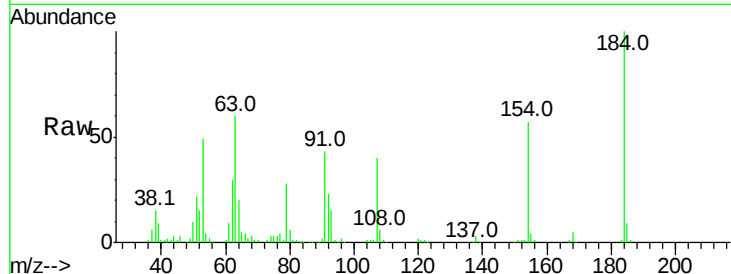
#53
2,4-Dinitrophenol
Concen: 59.016 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :
PB104036BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	59.8	54.2	81.2	
154	57.0	184.0	276.0	

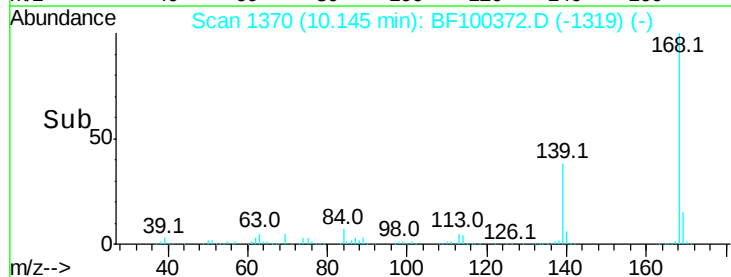
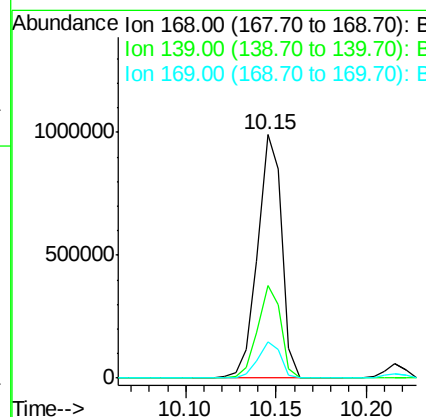
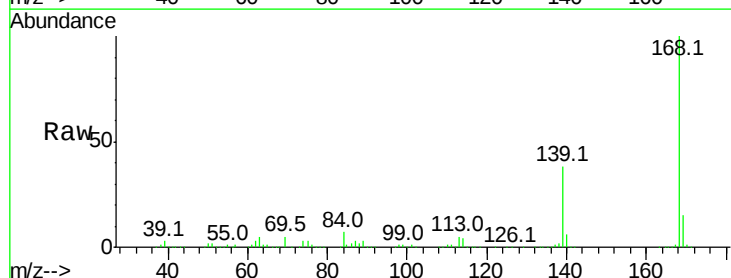
Manual Integrations
APPROVED

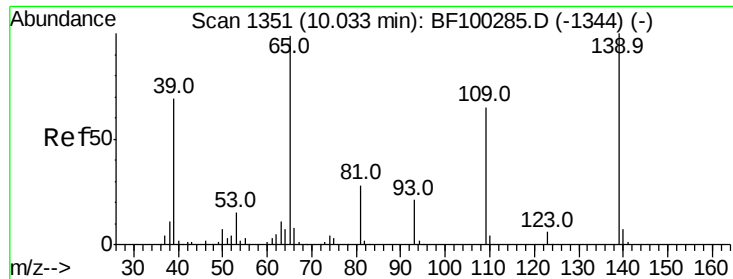
Sohil
11/10/2017 1:31:09 PM



#54
Dibenzofuran
Concen: 33.806 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.0	30.1	45.1	
169	14.9	10.9	16.3	





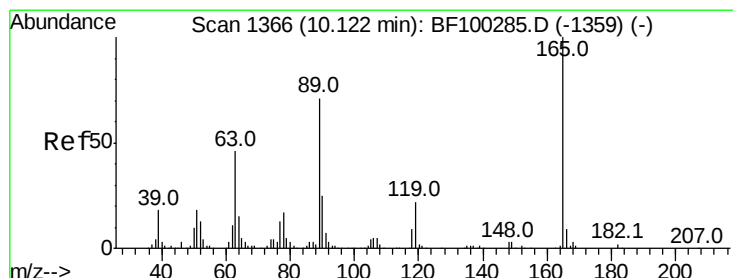
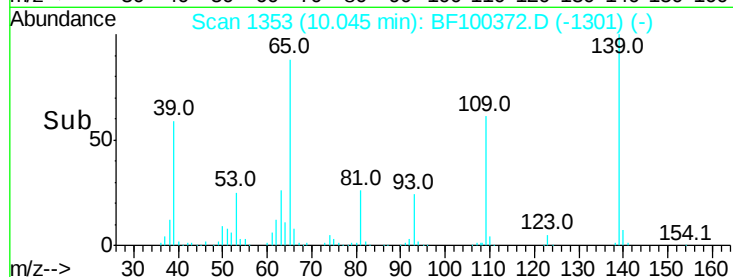
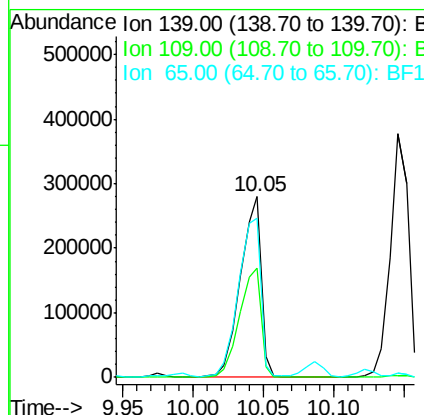
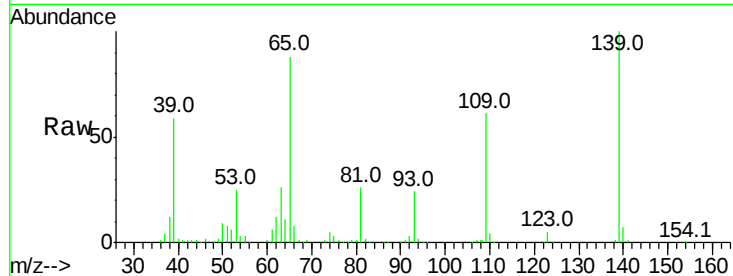
#55
4-Nitrophenol
Concen: 65.312 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :
PB104036BS

Tot Ion:	139	Resp:	288392
Ion Ratio	Lower	Upper	
139	100		
109	60.7	48.4	88.4
65	88.2	72.6	112.6

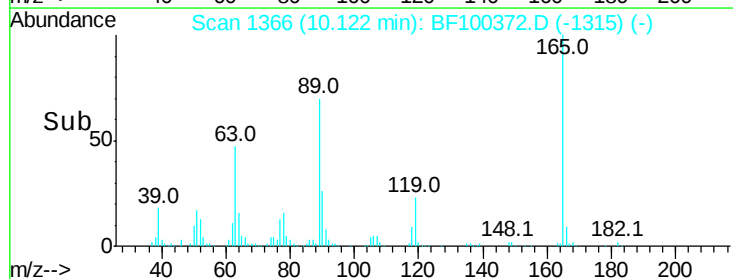
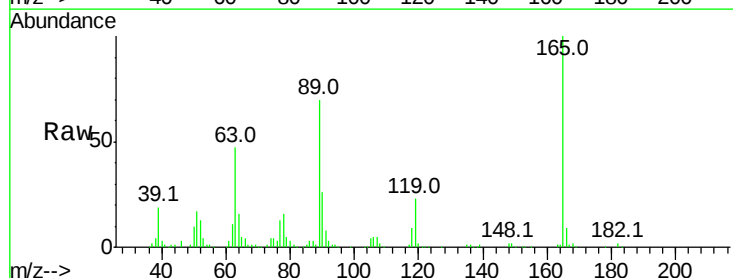
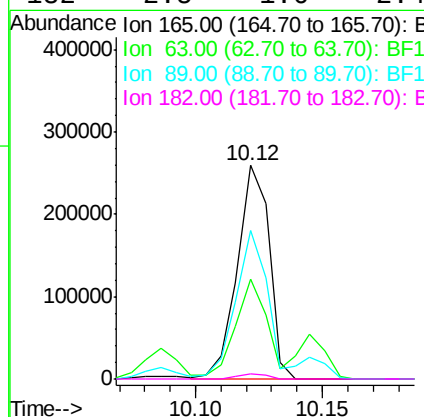
Manual Integrations
APPROVED

Sohil
11/10/2017 1:31:09 PM



#56
2,4-Dinitrotoluene
Concen: 39.098 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion:	165	Resp:	227143
Ion Ratio	Lower	Upper	
165	100		
63	46.7	36.4	54.6
89	69.7	57.8	86.6
182	2.5	1.6	2.4#





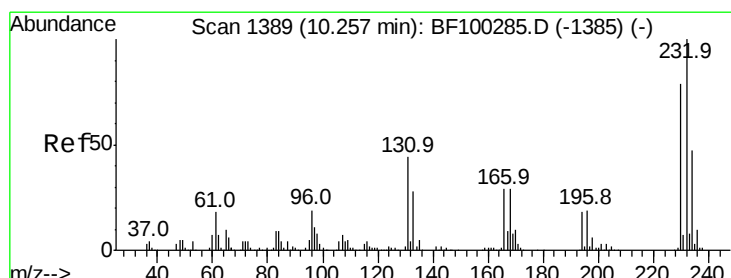
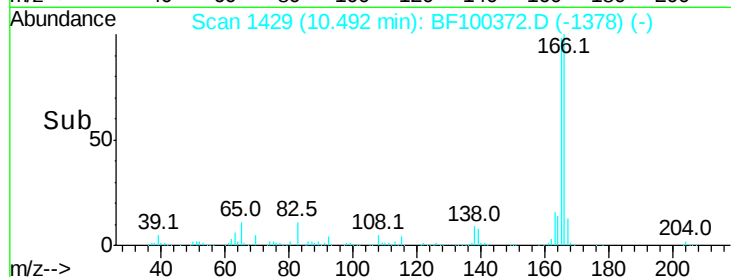
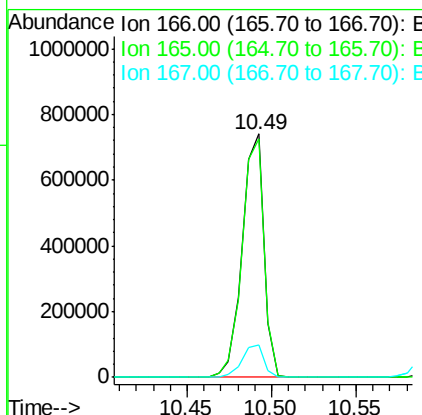
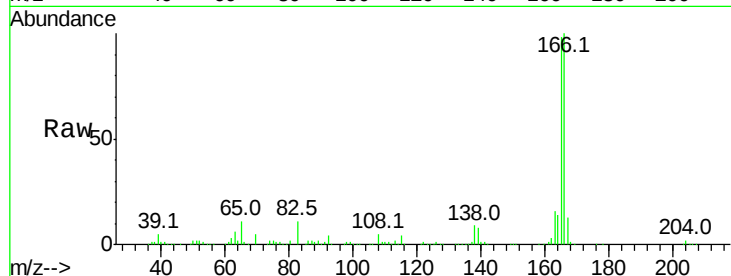
#57
Fluorene
 Concen: 33.584 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Instrument :
 BNA_F
 ClientSampleId :
 PB104036BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	664478		
165	97.8	79.8	119.8	
167	13.2	10.6	16.0	

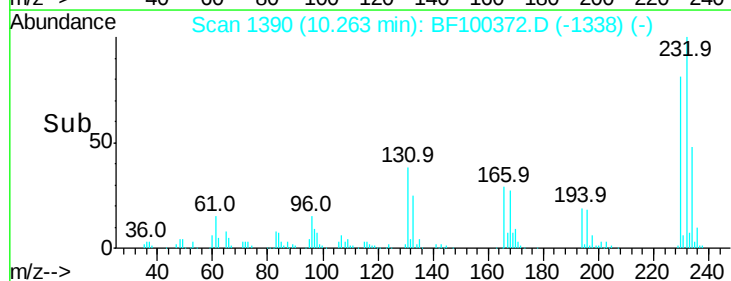
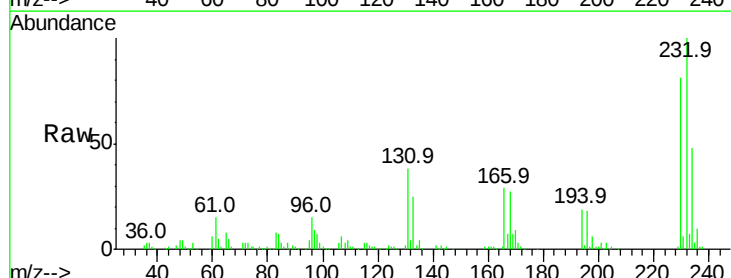
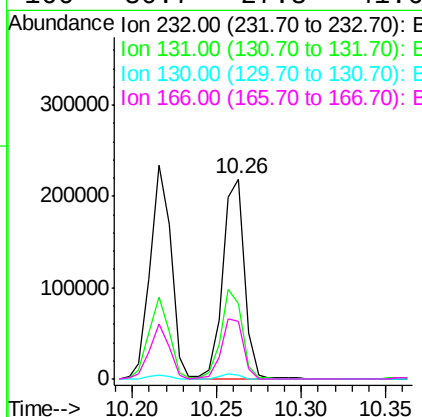
Manual Integrations
 APPROVED

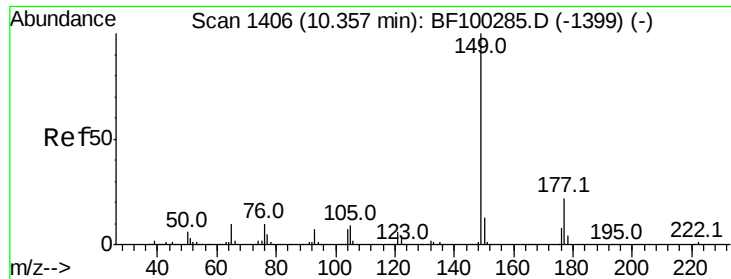
Sohil
 11/10/2017 1:31:09 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.966 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	195607		
131	44.1	43.8	65.8	
130	2.1	2.1	3.1	
166	30.7	27.8	41.6	





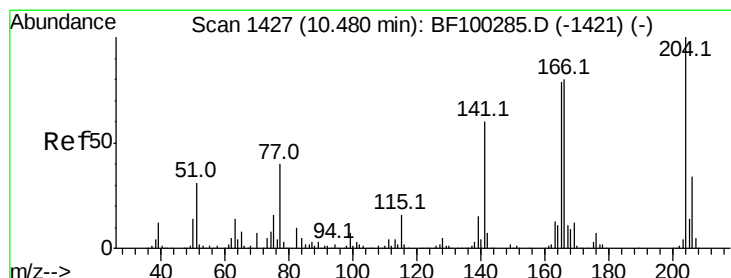
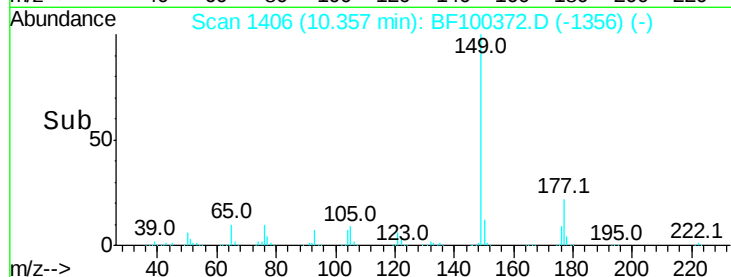
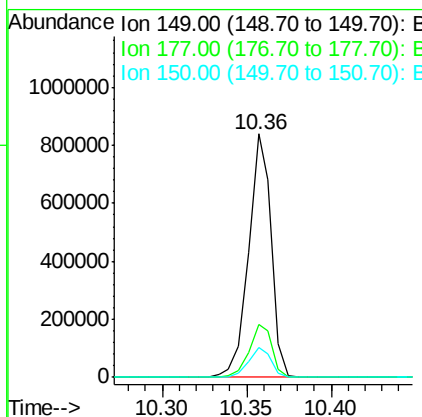
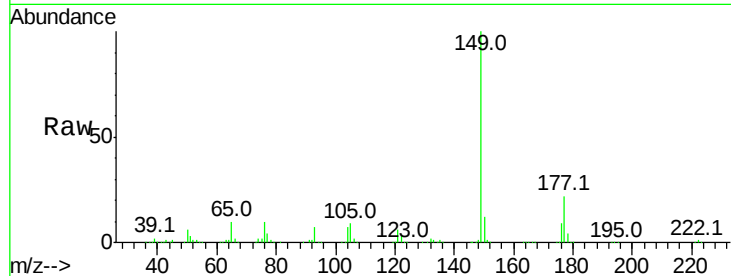
#59
Diethylphthalate
Concen: 33.649 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampled :
PB104036BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	783404		
177	21.8	16.1	24.1	
150	12.4	10.1	15.1	

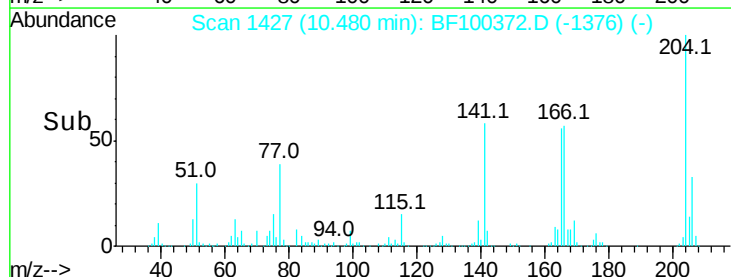
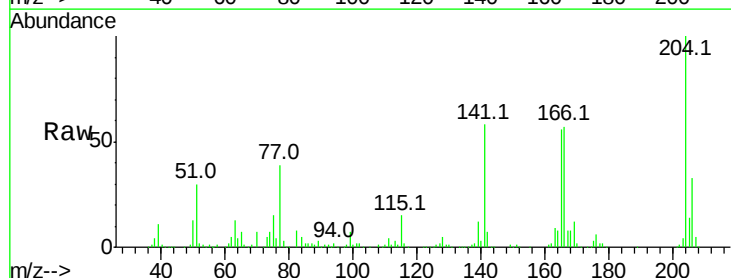
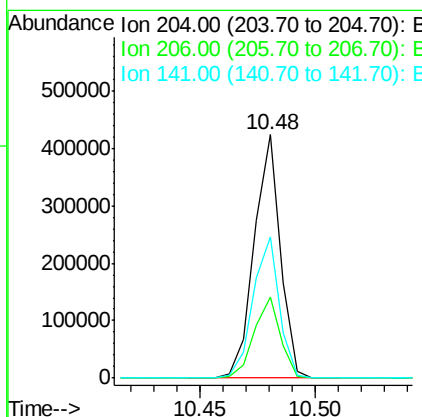
Manual Integrations
APPROVED

Sohil
11/10/2017 1:31:09 PM



#60
4-Chlorophenyl-phenylether
Concen: 34.709 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	336884		
206	33.4	26.5	39.7	
141	58.1	54.6	81.8	





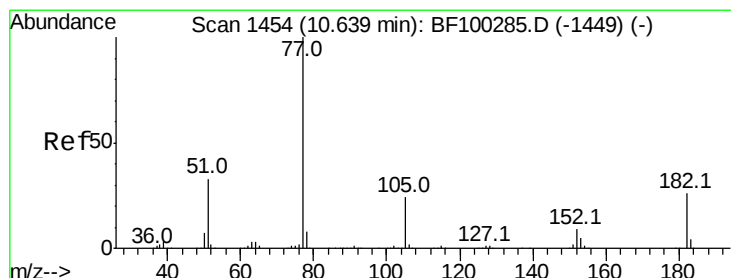
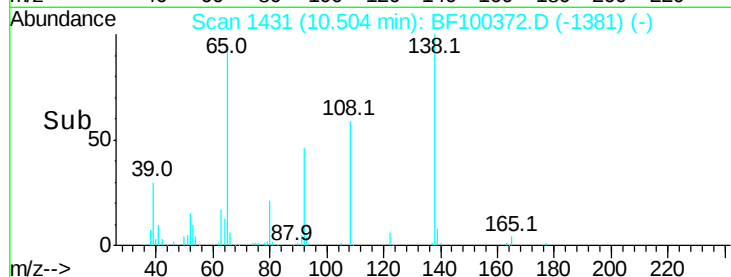
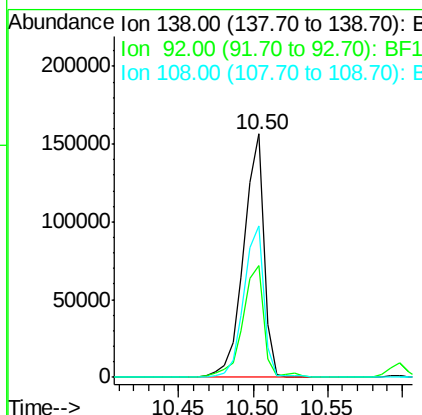
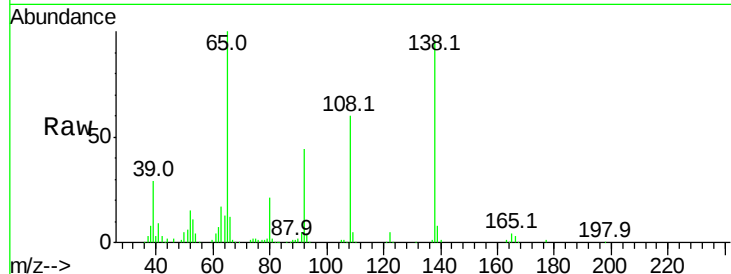
#61
4-Nitroaniline
Concen: 28.630 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :
PB104036BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.7	30.2	70.2
108	62.1	52.5	92.5

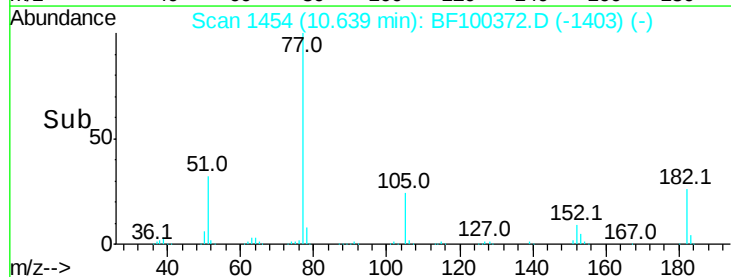
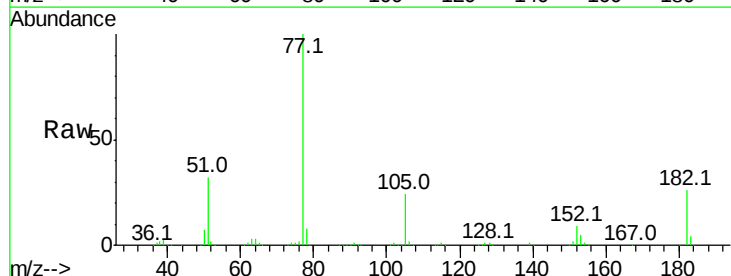
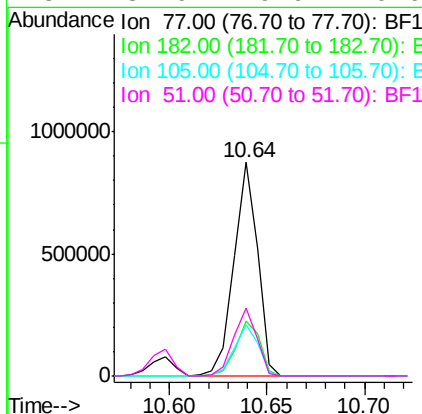
Manual Integrations
APPROVED

Sohil
11/10/2017 1:31:09 PM



#62
Azobenzene
Concen: 33.617 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	1.7	41.7
105	24.0	3.0	43.0
51	31.9	9.9	49.9





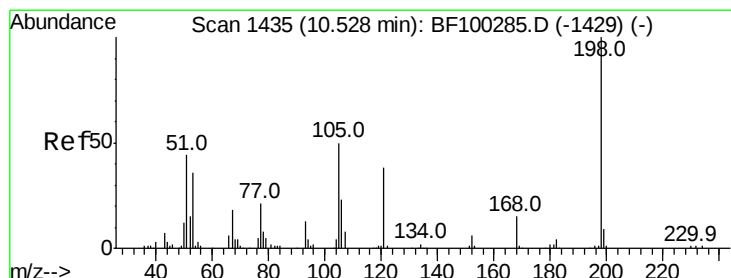
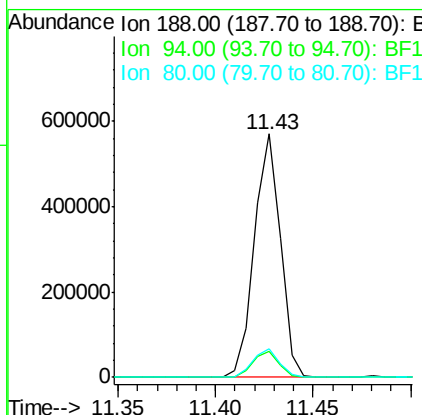
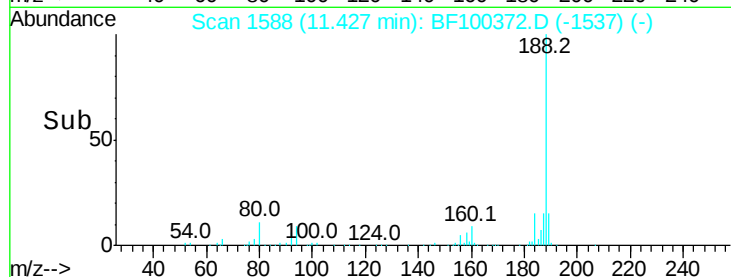
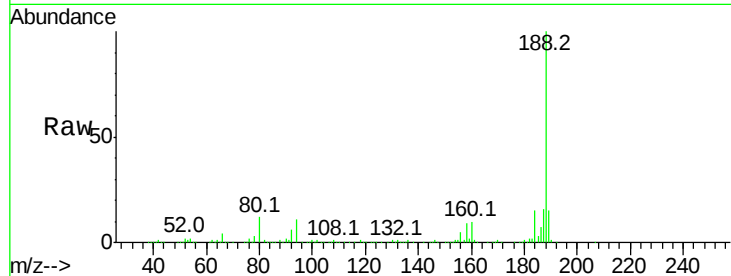
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :
PB104036BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	526749		
94	10.7		8.5	12.7
80	11.5		9.2	13.8

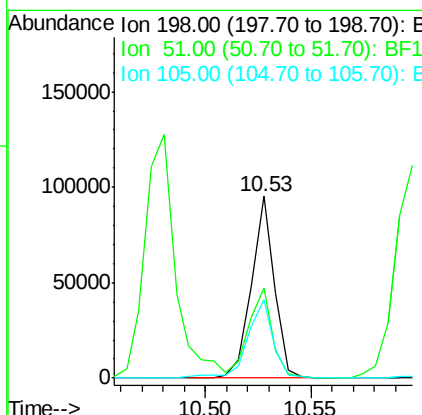
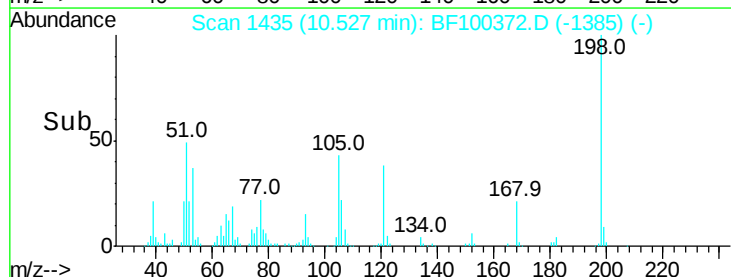
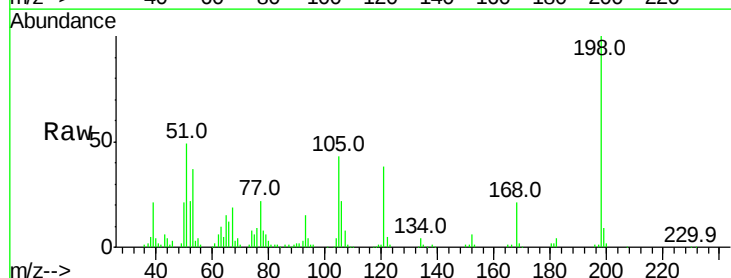
Manual Integrations
APPROVED

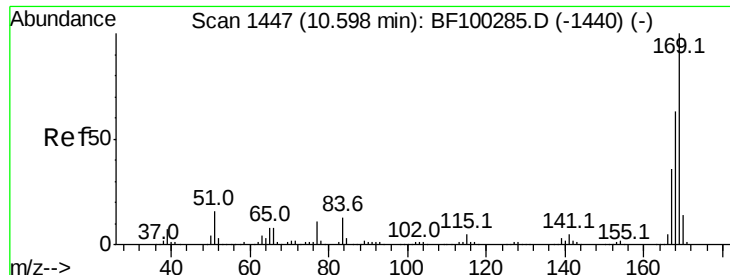
Sohil
11/10/2017 1:31:09 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 30.851 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	72140		
51	49.3		37.7	77.7
105	43.2		36.3	76.3





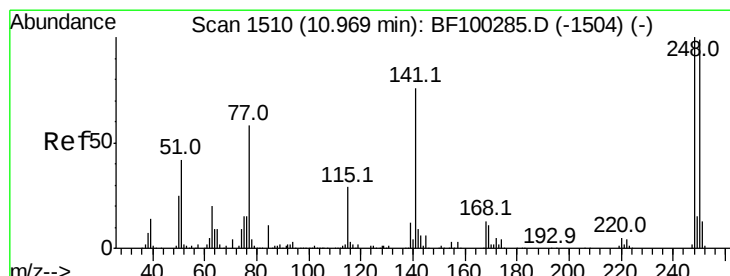
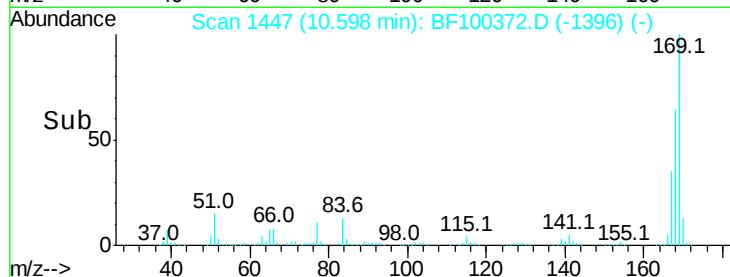
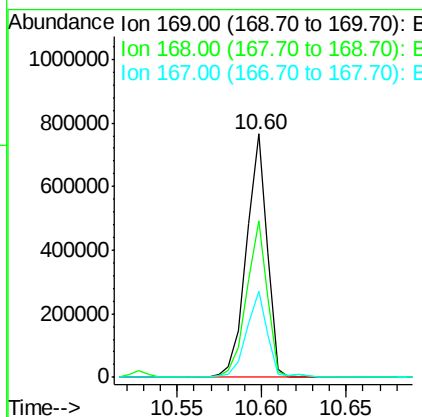
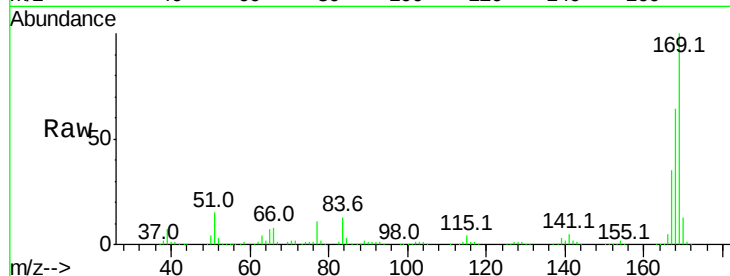
#65
n-Nitrosodiphenylamine
Concen: 35.873 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :
PB104036BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	657038		
168	64.2		54.4	81.6
167	35.5		29.8	44.6

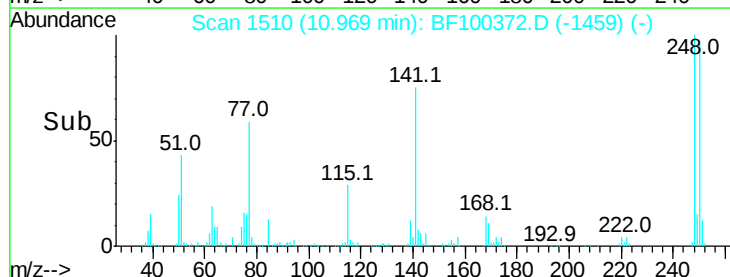
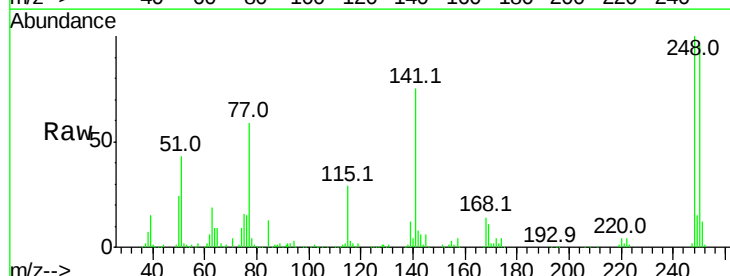
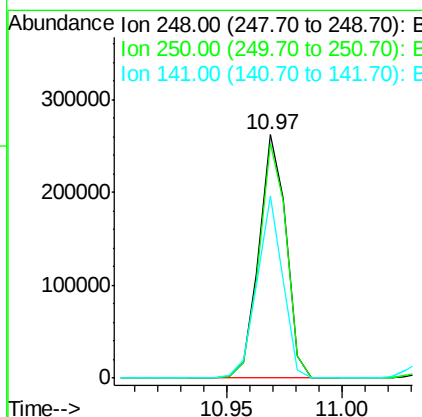
Manual Integrations
APPROVED

Sohil
11/10/2017 1:31:09 PM



#66
4-Bromophenyl-phenylether
Concen: 38.280 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	216152		
250	96.1		76.9	115.3
141	74.9		74.4	111.6





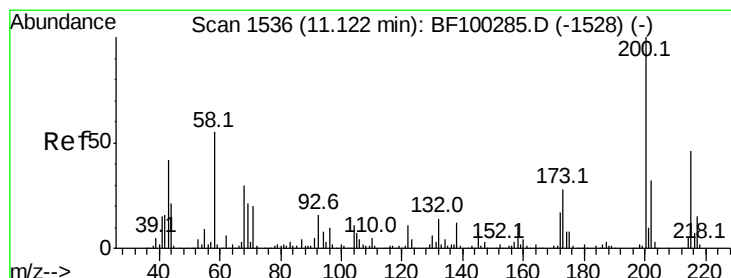
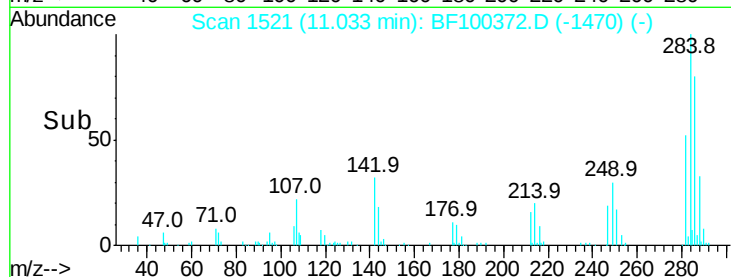
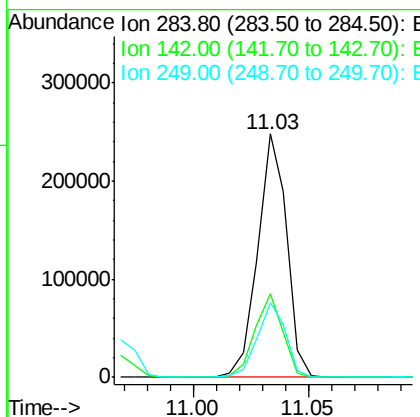
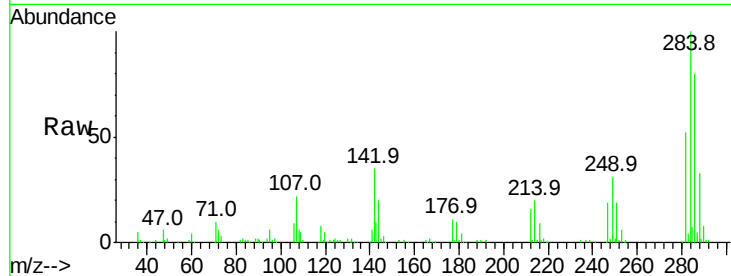
#67
Hexachlorobenzene
Concen: 36.560 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :
PB104036BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	215917		
142	34.6	34.6	52.0#	
249	30.7	24.8	37.2	

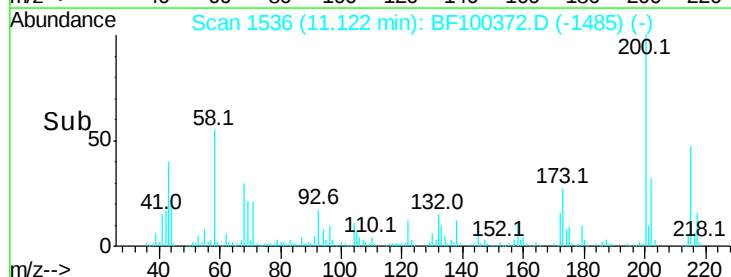
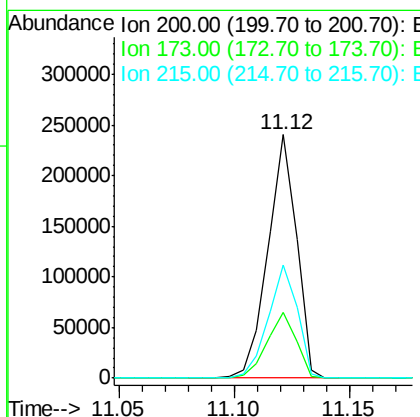
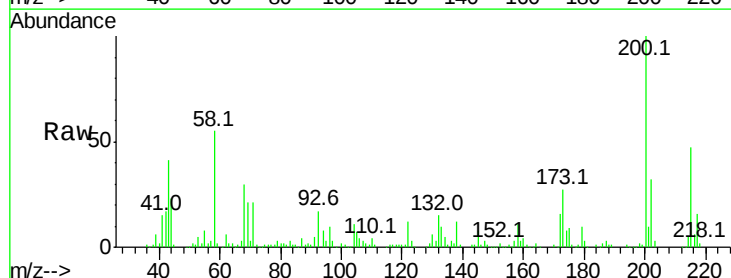
Manual Integrations
APPROVED

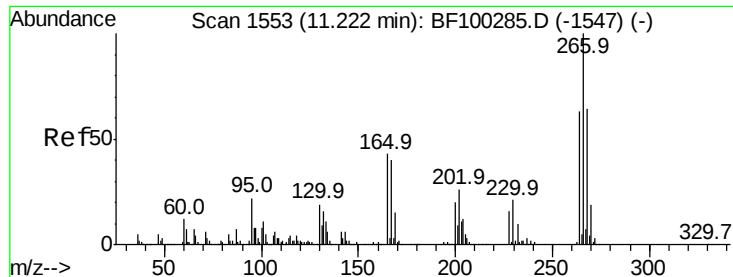
Sohil
11/10/2017 1:31:09 PM



#68
Atrazine
Concen: 37.485 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	207822		
173	27.2	8.6	48.6	
215	46.6	25.1	65.1	





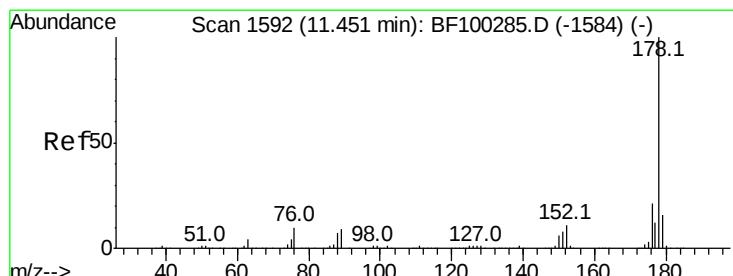
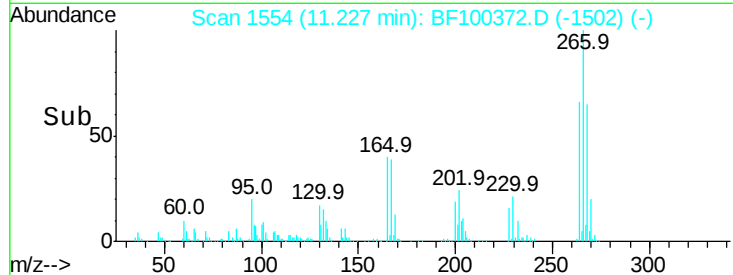
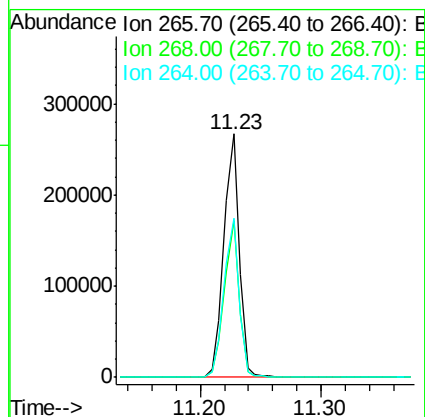
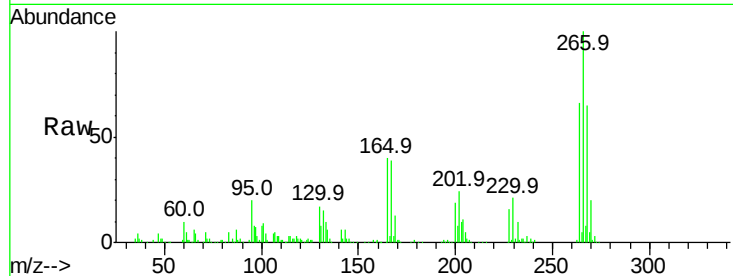
#69
 Pentachlorophenol
 Concen: 55.568 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Instrument :
 BNA_F
 ClientSampleId :
 PB104036BS

Tot Ion:	266	Resp:	235315
Ion Ratio		Lower	Upper
266	100		
268	64.6	51.1	76.7
264	65.6	49.5	74.3

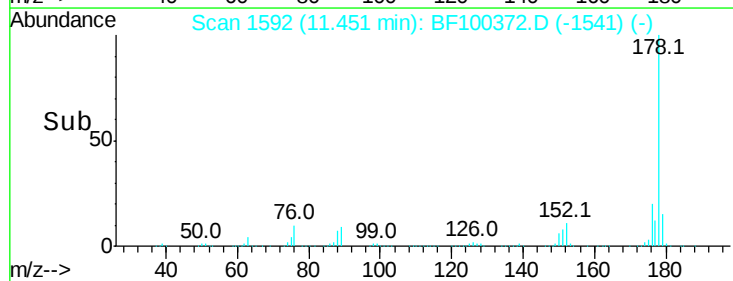
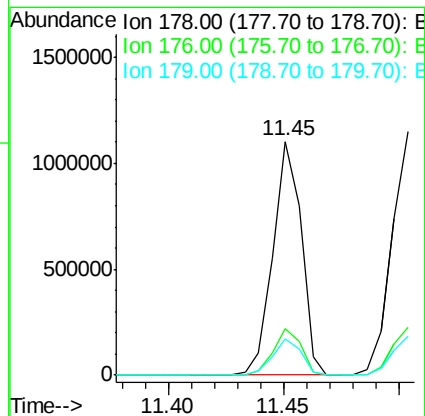
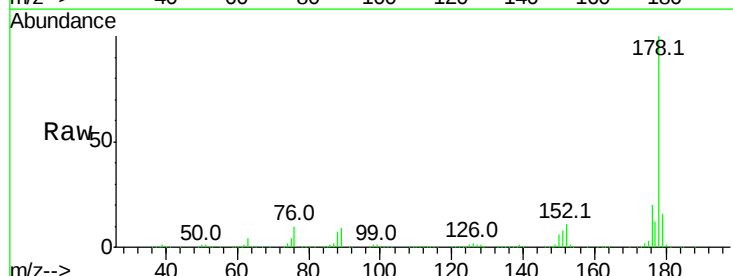
Manual Integrations
 APPROVED

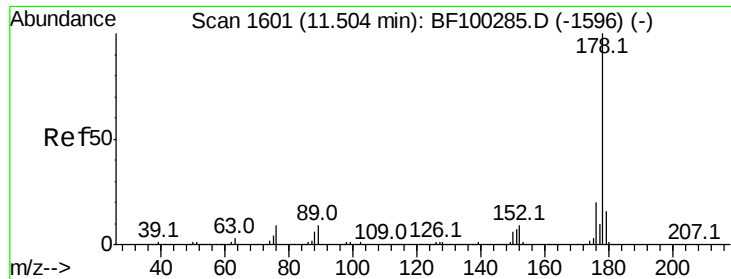
Sohil
 11/10/2017 1:31:09 PM



#70
 Phenanthrene
 Concen: 33.992 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion:	178	Resp:	942739
Ion Ratio		Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.7	13.0	19.6





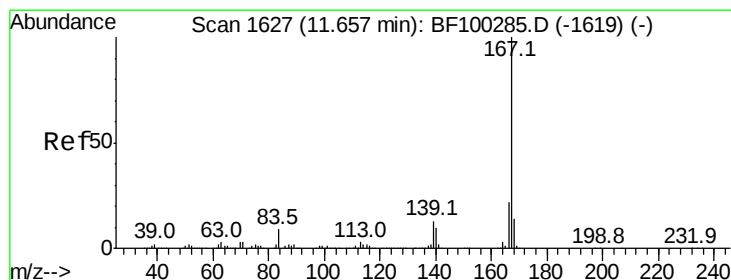
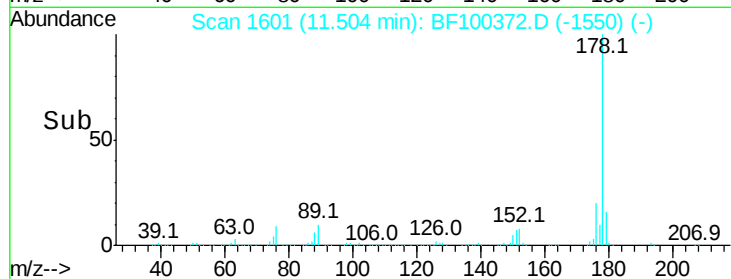
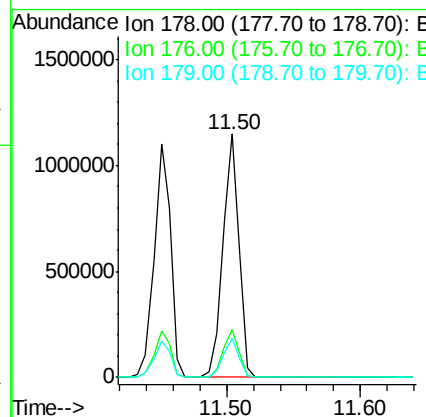
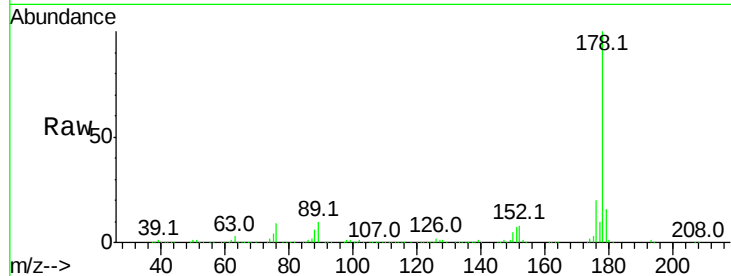
#71
 Anthracene
 Concen: 34.625 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Instrument :
 BNA_F
 ClientSampleId :
 PB104036BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.1	12.6	19.0

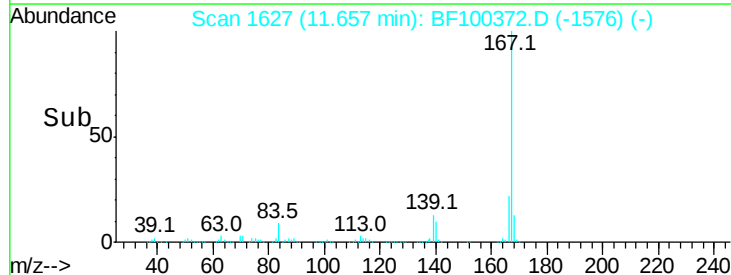
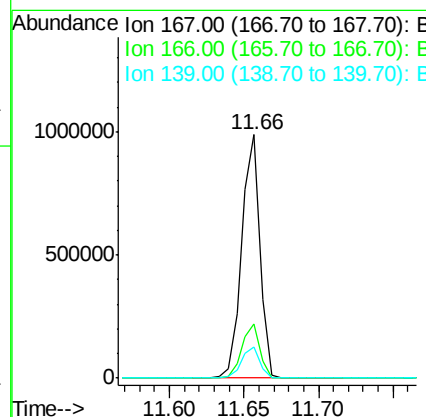
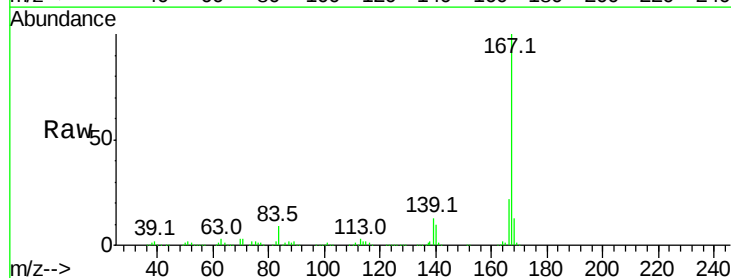
Manual Integrations
 APPROVED

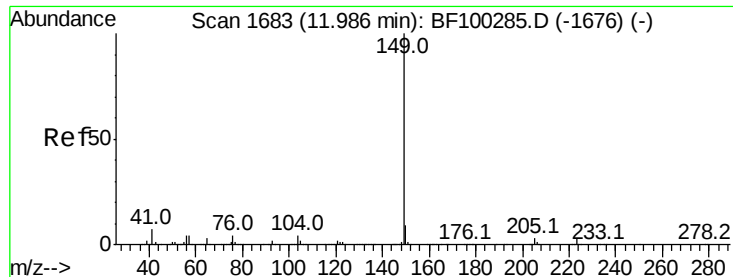
Sohil
 11/10/2017 1:31:09 PM



#72
 Carbazole
 Concen: 32.703 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.304 ng

RT: 11.99 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

ClientSampleId :

PB104036BS

Tot Ion:149 Resp: 1163778

Ion Ratio Lower Upper

149 100

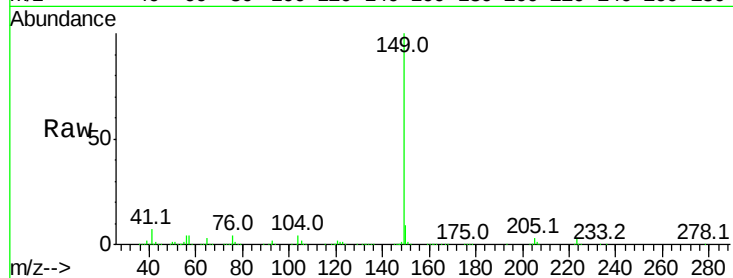
150 8.9 7.8 11.6

104 4.2 3.8 5.8

Manual Integrations
APPROVED

Sohil

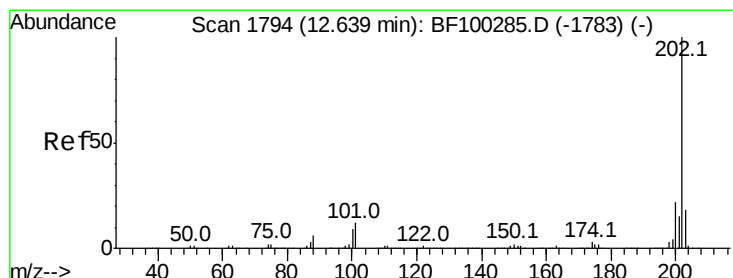
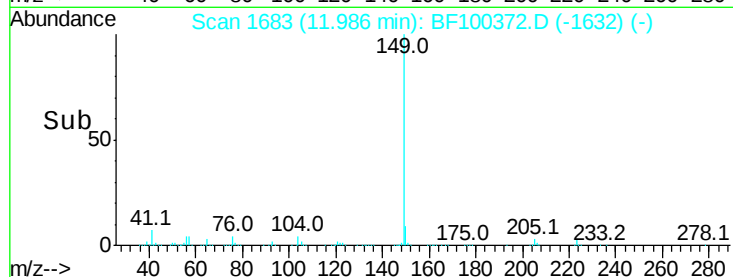
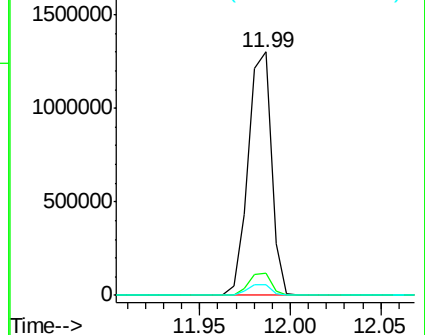
11/10/2017 1:31:09 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 29.533 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

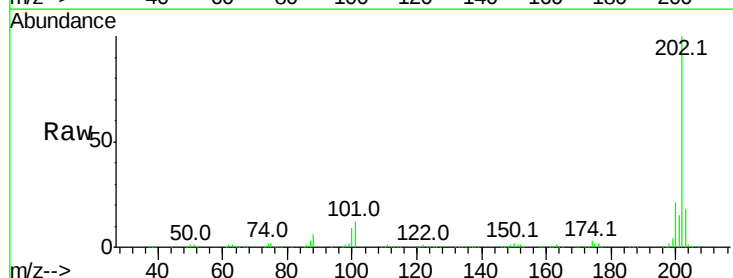
Tgt Ion:202 Resp: 868049

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.1

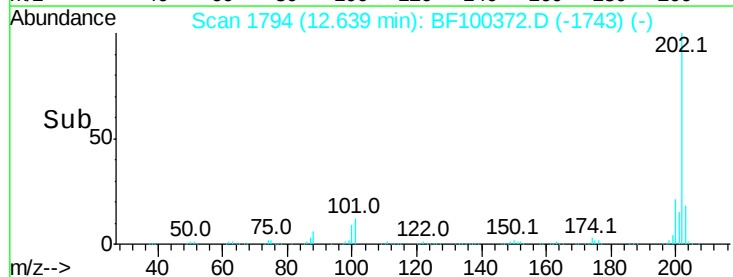
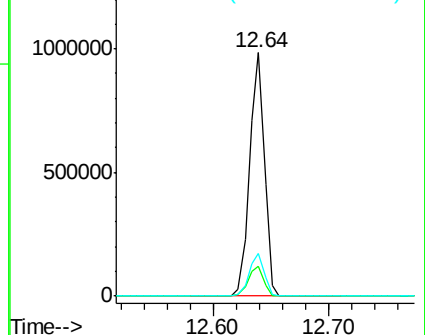
203 17.5 0.0 38.1

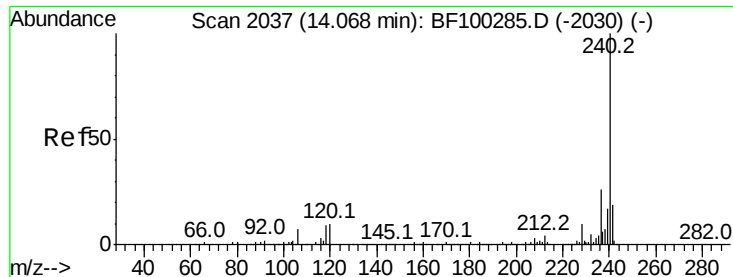


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

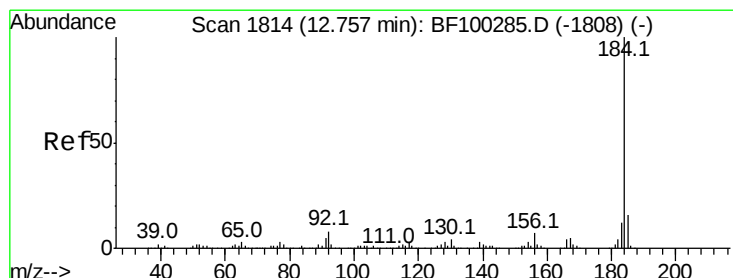
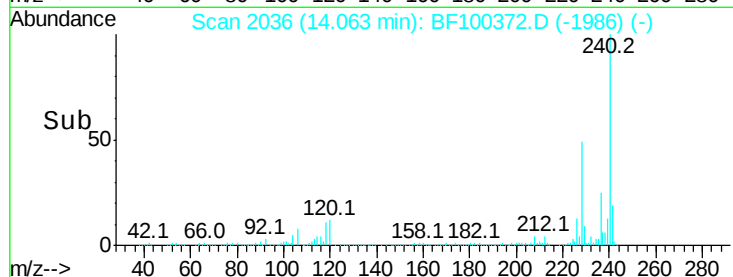
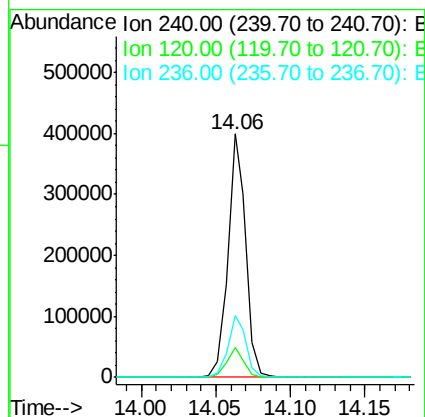
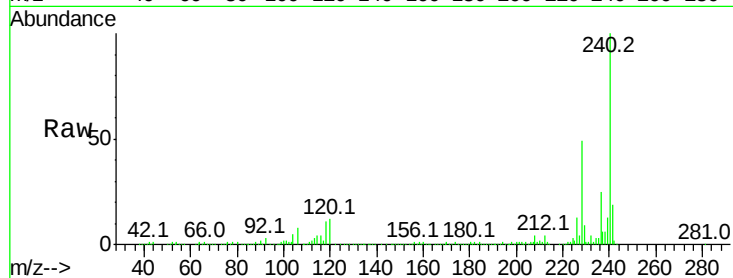
ClientSampleId :

PB104036BS

Tot Ion:	240	Resp:	336178
Ion Ratio	Lower	Upper	
240	100		
120	12.4	9.5	14.3
236	25.3	20.7	31.1

Manual Integrations
APPROVED

Sohil
11/10/2017 1:31:09 PM



#76

Benzidine

Concen: 25.756 ng

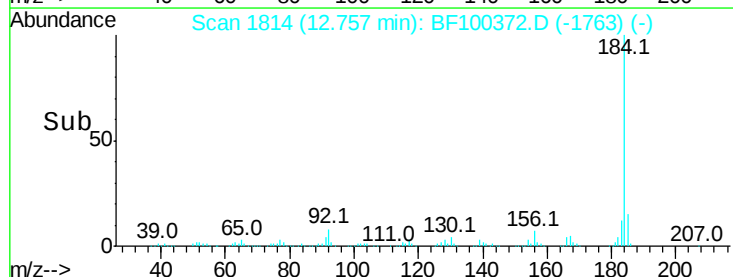
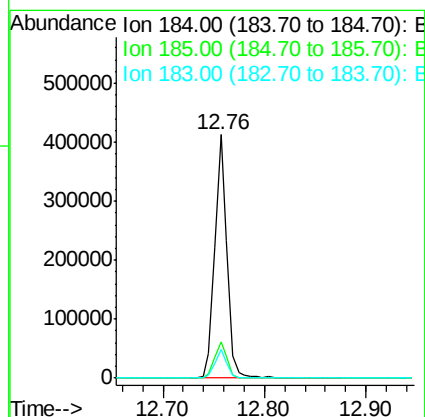
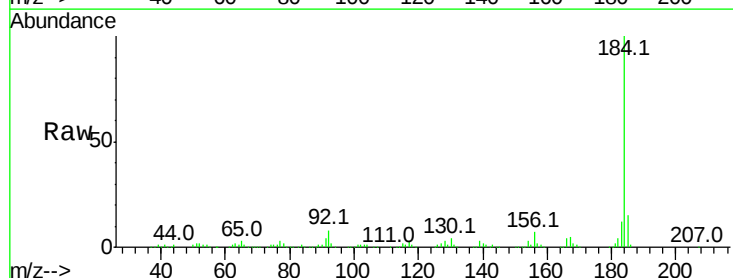
RT: 12.76 min Scan# 1814

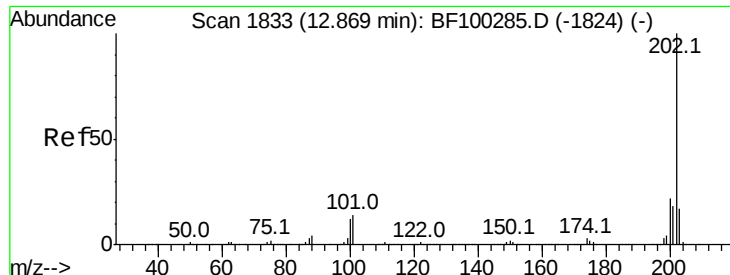
Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Tgt Ion:	184	Resp:	346760
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.6	18.8
183	11.8	9.3	13.9





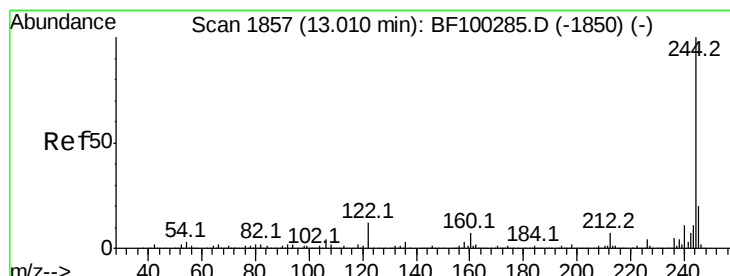
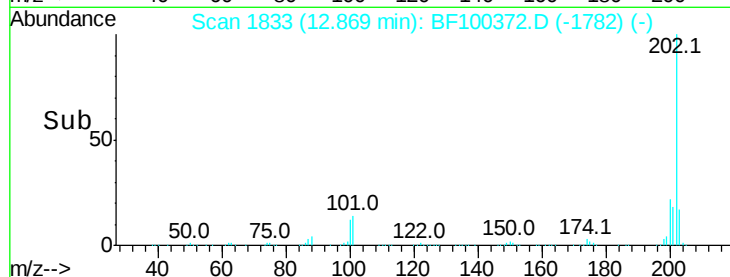
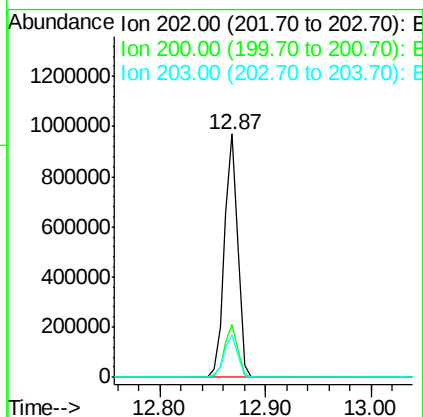
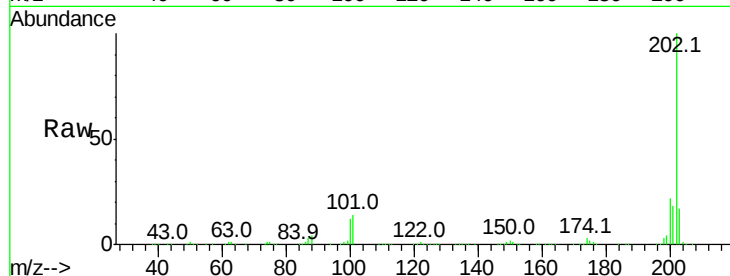
#77
Pvrene
Concen: 35.690 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :
PB104036BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.5	14.3	21.5

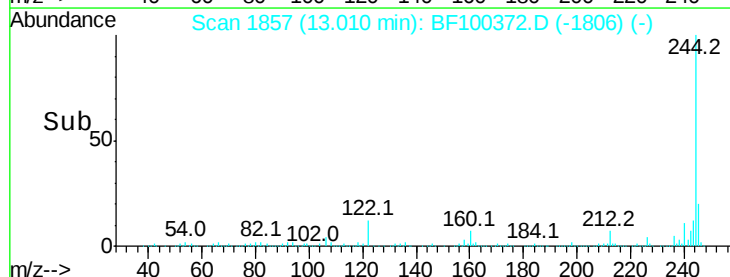
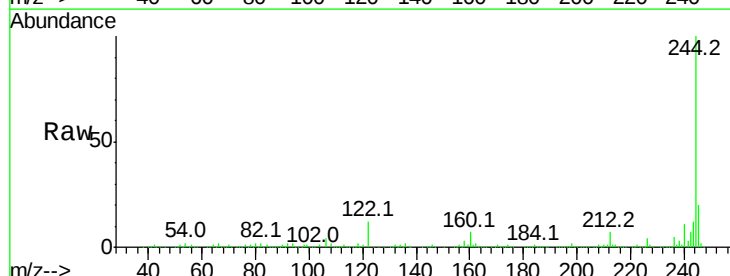
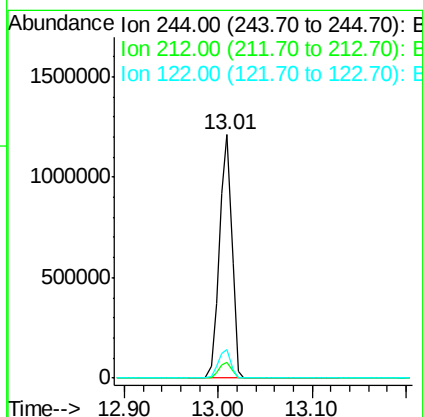
Manual Integrations
APPROVED

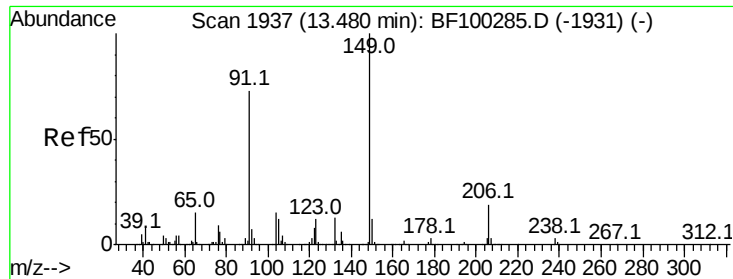
Sohil
11/10/2017 1:31:09 PM



#78
Terphenyl-d14
Concen: 76.630 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.6	11.0	16.4





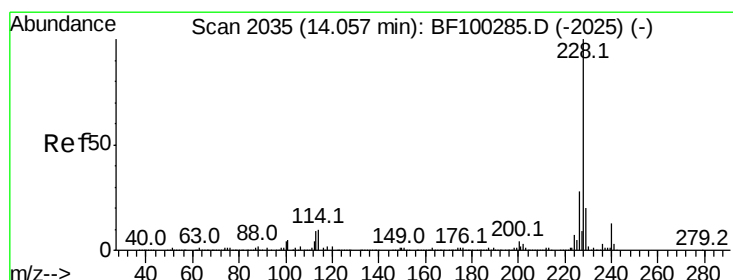
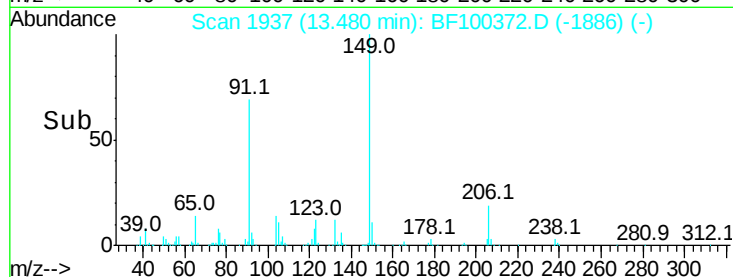
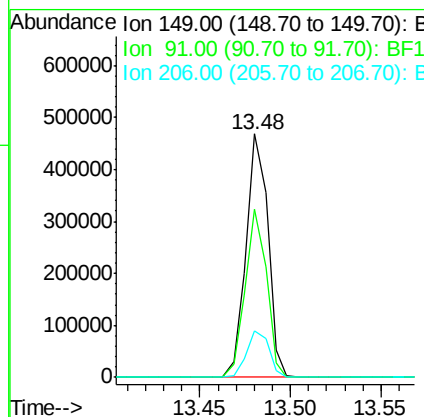
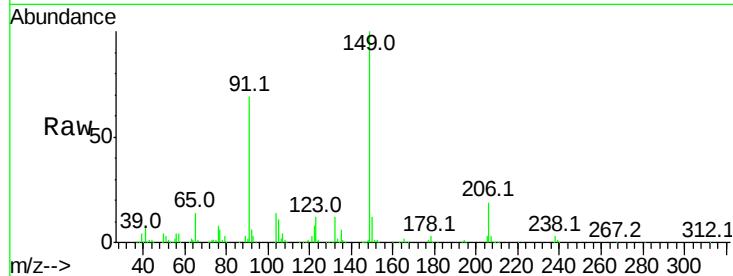
#79
Butylbenzylphthalate
Concen: 40.181 ng
RT: 13.48 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :
PB104036BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.1	56.8	85.2
206	19.4	14.1	21.1

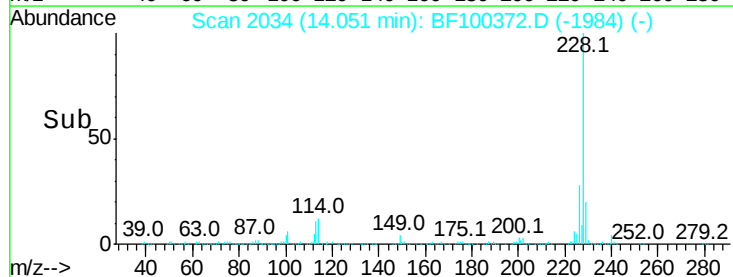
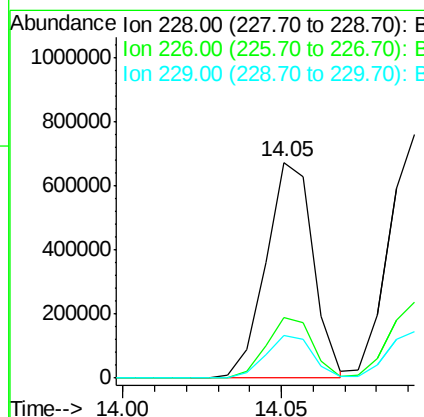
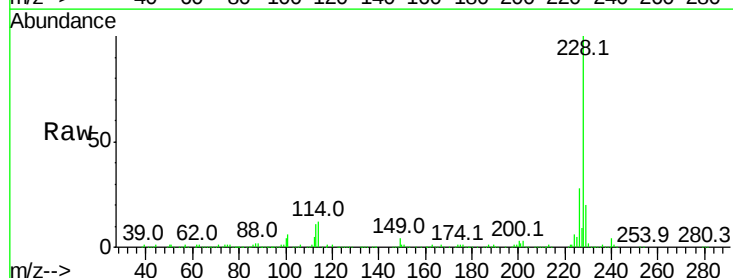
Manual Integrations
APPROVED

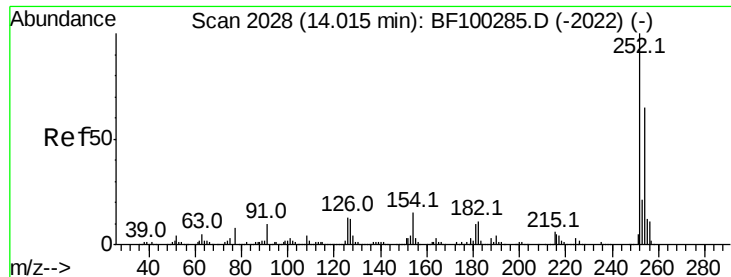
Sohil
11/10/2017 1:31:09 PM



#80
Benzo(a)anthracene
Concen: 34.403 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

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





#81

3,3'-Dichlorobenzidine

Concen: 21.368 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

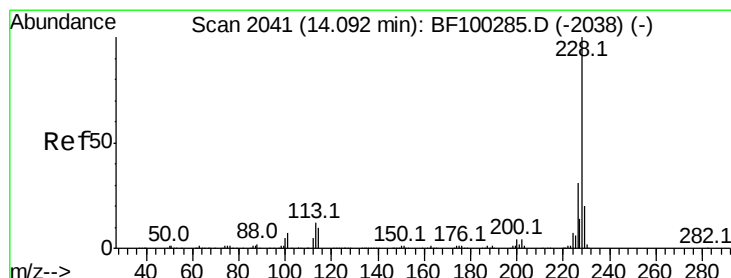
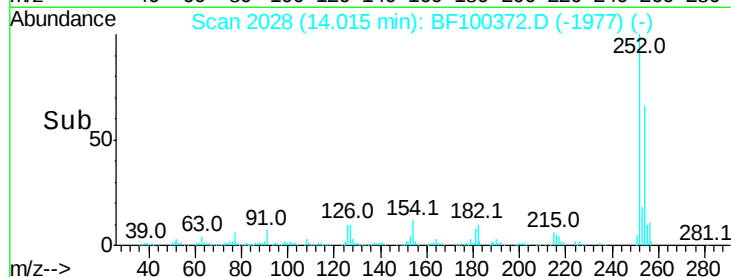
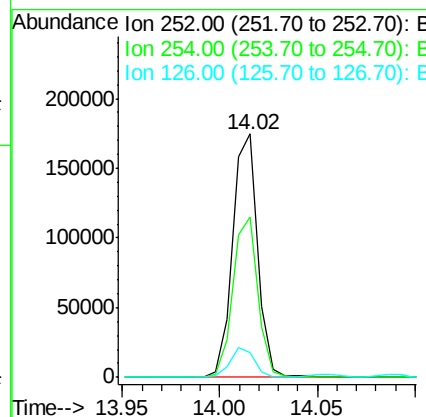
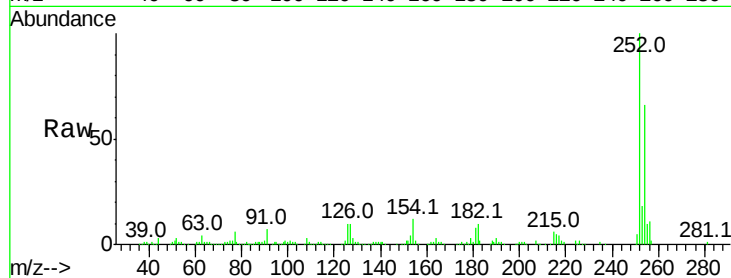
ClientSampleId :

PB104036BS

Tot Ion:	252	Resp:	154988
Ion Ratio		Lower	Upper
252	100		
254	65.7	50.4	75.6
126	10.1	11.3	16.9#

Manual Integrations
APPROVED

Sohil
11/10/2017 1:31:09 PM



#82

Chrysene

Concen: 34.509 ng

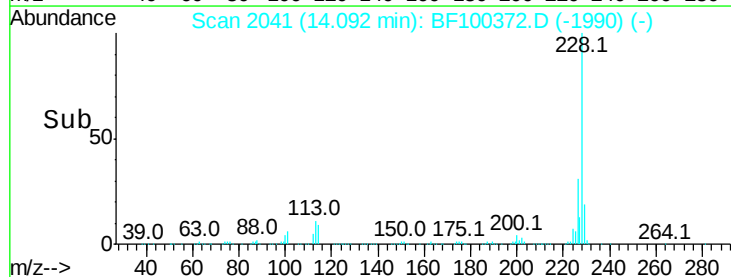
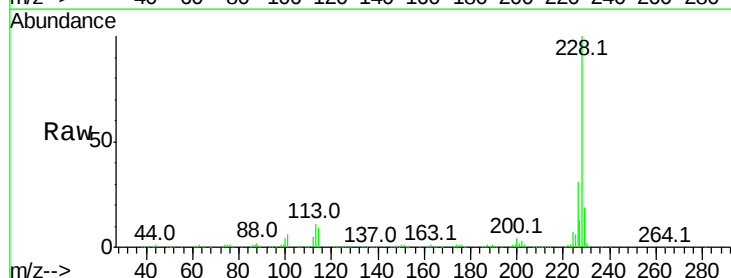
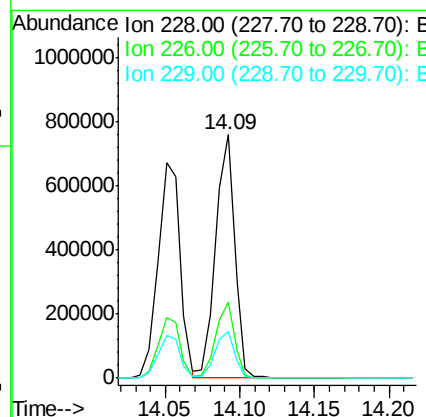
RT: 14.09 min Scan# 2041

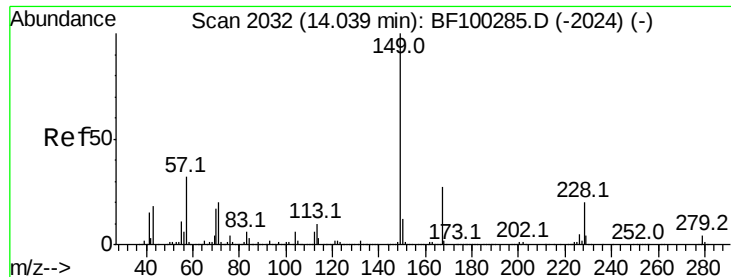
Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Tgt Ion:	228	Resp:	676514
Ion Ratio		Lower	Upper
228	100		
226	31.4	25.0	37.6
229	19.3	16.2	24.4





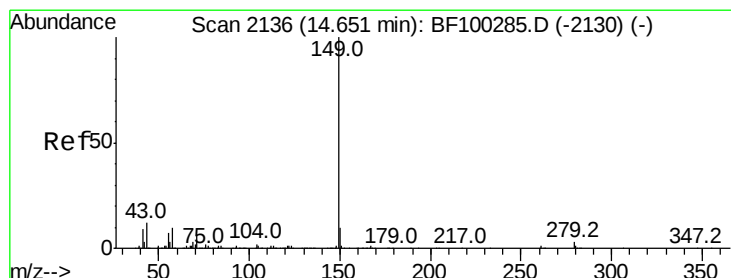
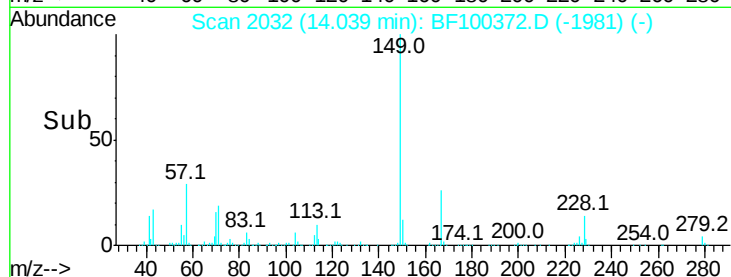
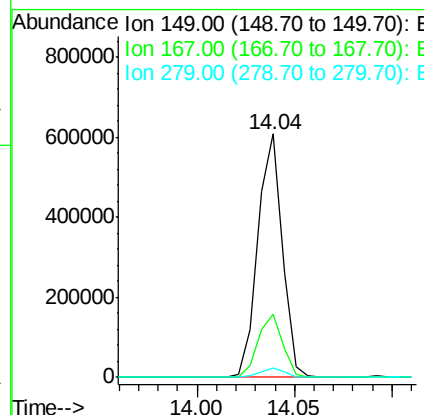
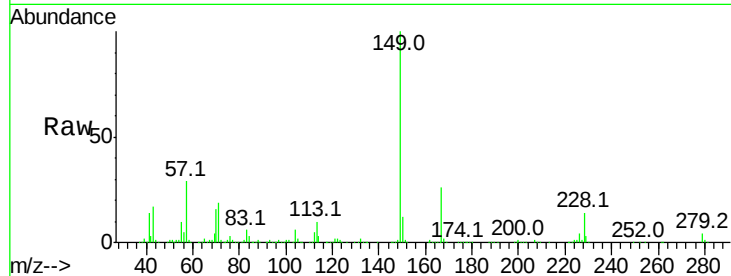
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.079 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :
PB104036BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	528018		
167	26.2		21.3	31.9
279	3.7		3.0	4.4

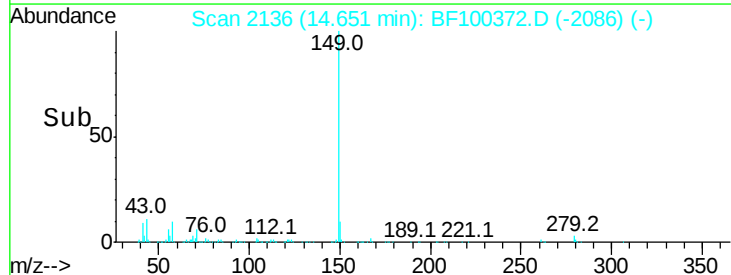
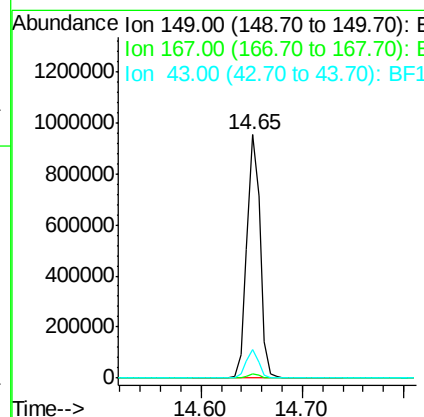
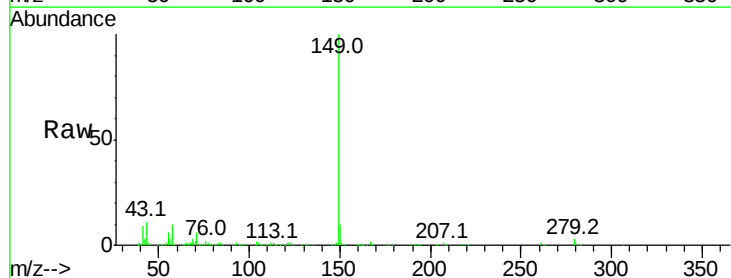
Manual Integrations
APPROVED

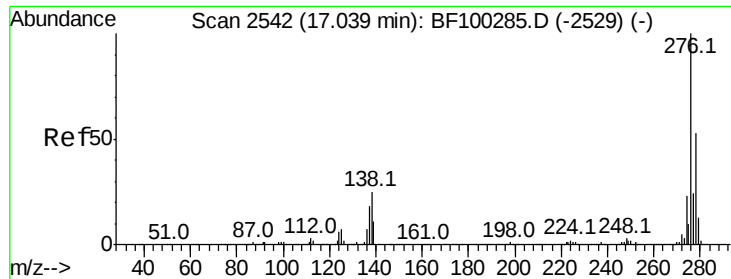
Sohil
11/10/2017 1:31:09 PM



#84
Di-n-octyl phthalate
Concen: 38.991 ng
RT: 14.65 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	860985		
167	1.5		1.2	1.8
43	10.9		8.4	12.6





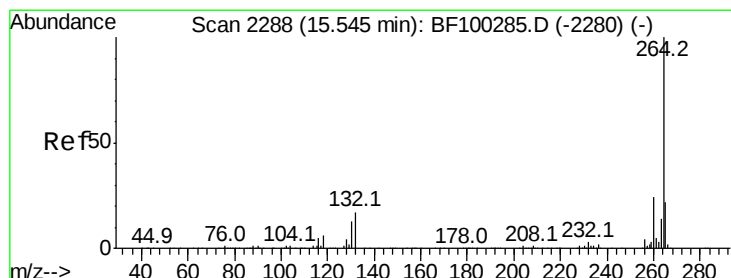
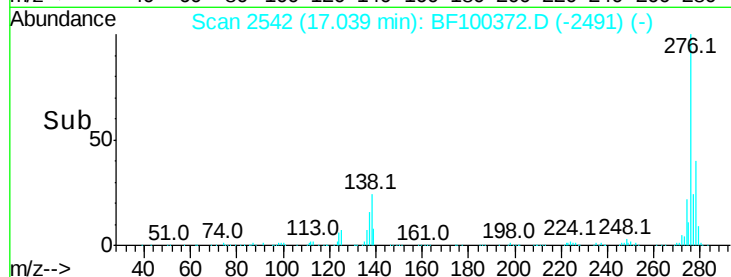
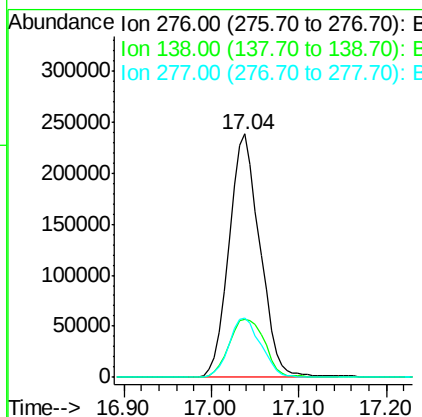
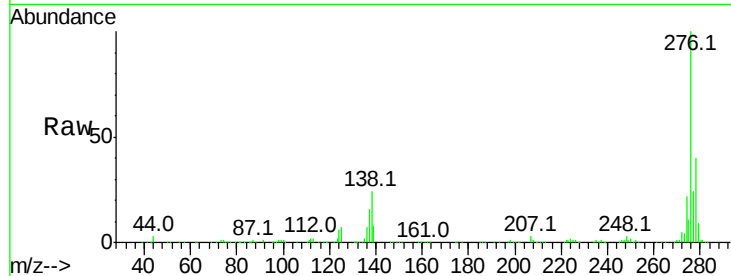
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.301 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :
PB104036BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	575609		
138	27.7		25.0	37.6
277	25.4		20.1	30.1

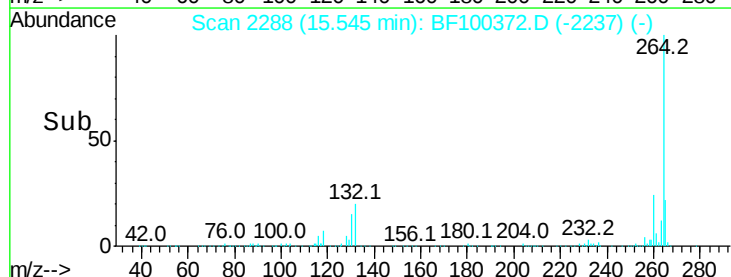
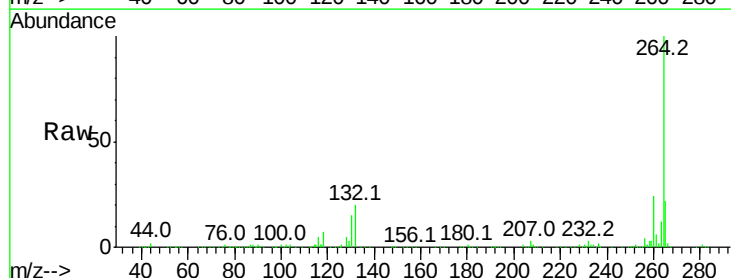
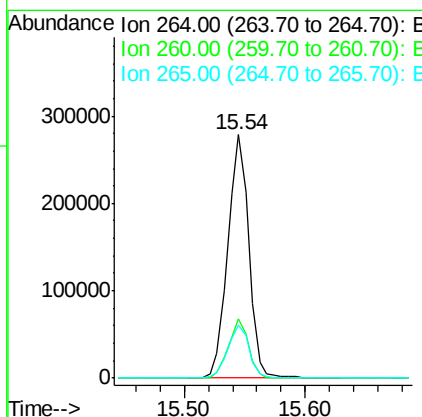
Manual Integrations
APPROVED

Sohil
11/10/2017 1:31:09 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	337986		
260	24.1		19.2	28.8
265	21.7		17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 33.106 ng

RT: 15.11 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

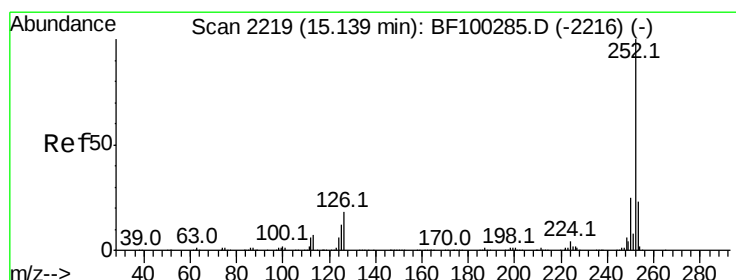
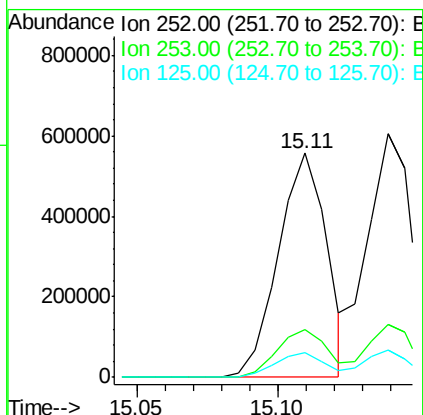
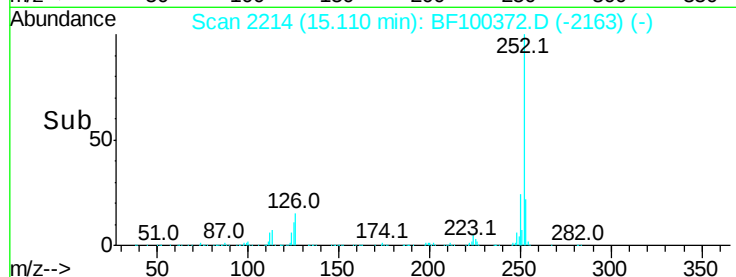
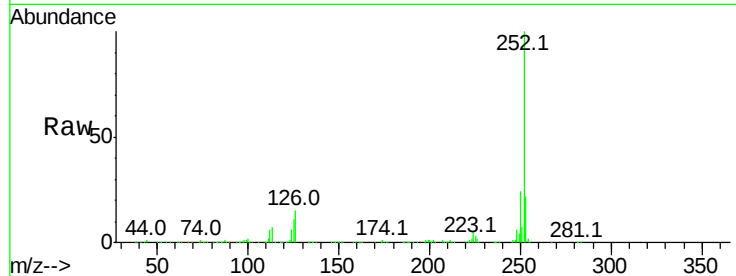
ClientSampleId :

PB104036BS

Tot Ion:252	Resp:	662902
Ion Ratio	Lower	Upper
252 100		
253 21.5	17.0	25.6
125 11.0	9.0	13.6

Manual Integrations
APPROVED

Sohil
11/10/2017 1:31:09 PM



#88

Benzo(k)fluoranthene

Concen: 35.767 ng

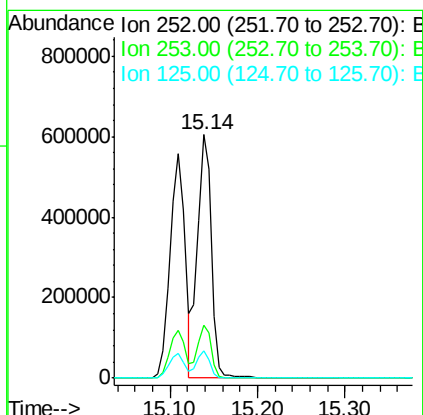
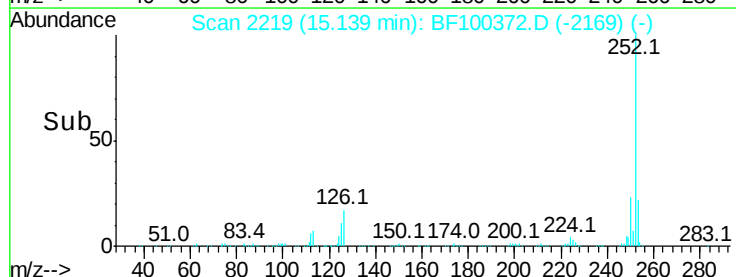
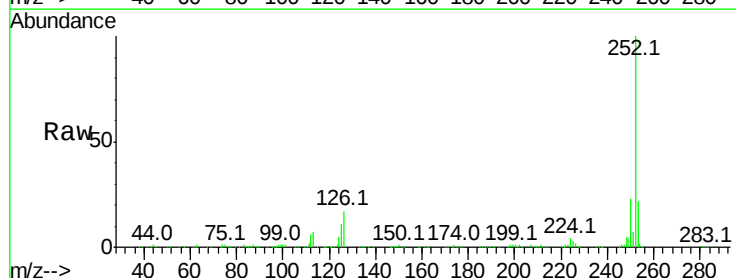
RT: 15.14 min Scan# 2219

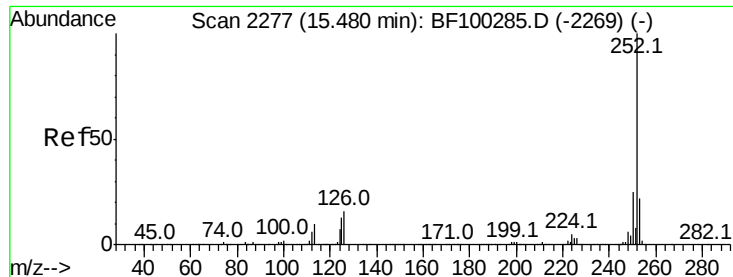
Delta R.T. -0.01 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Tgt Ion:252	Resp:	676709
Ion Ratio	Lower	Upper
252 100		
253 21.7	17.9	26.9
125 11.2	10.2	15.2





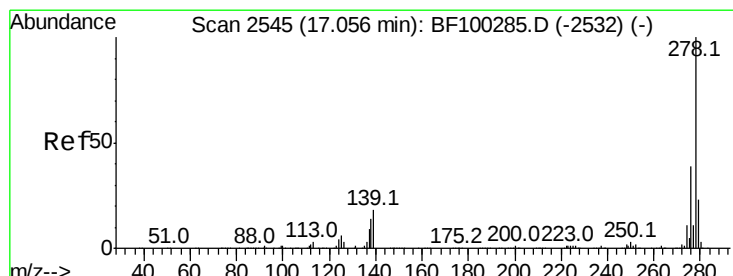
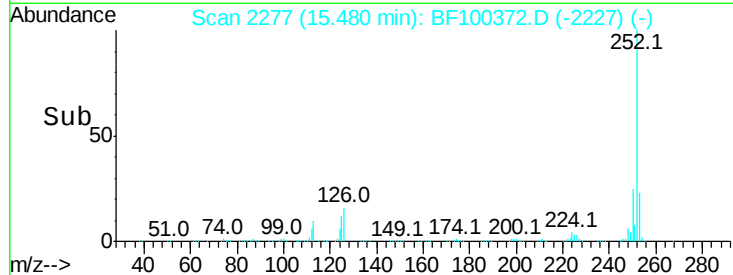
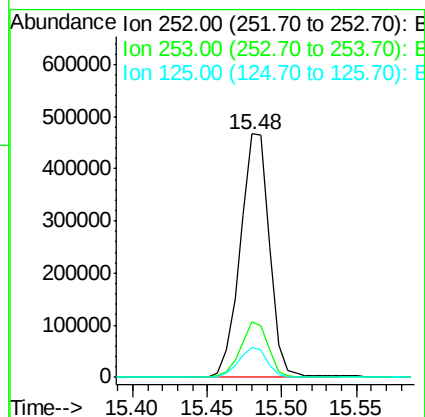
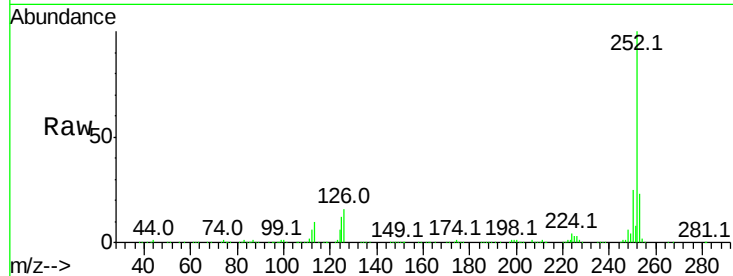
#89
Benzo(a)pyrene
Concen: 35.875 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :
PB104036BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	12.4	9.8	14.6

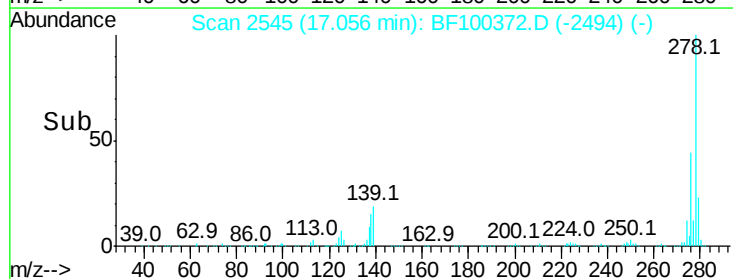
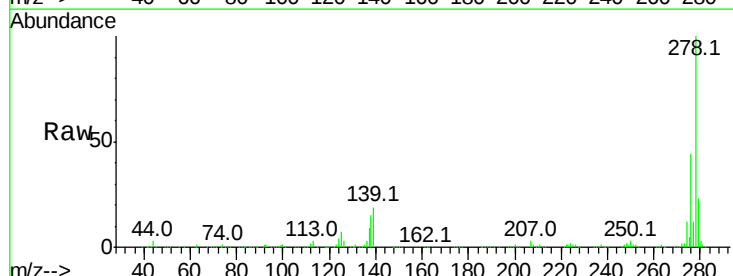
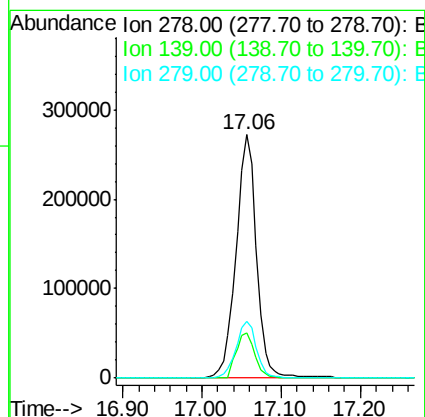
Manual Integrations
APPROVED

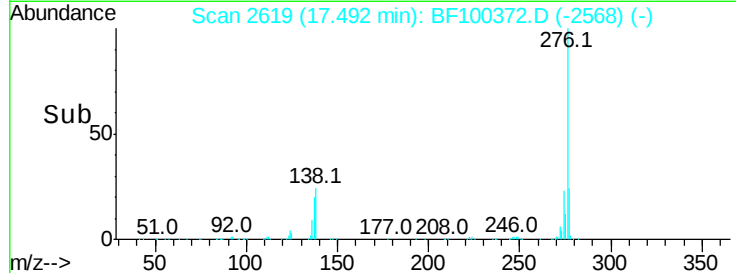
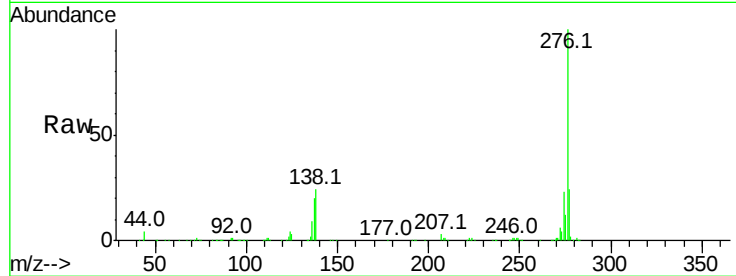
Sohil
11/10/2017 1:31:09 PM



#90
Dibenzo(a,h)anthracene
Concen: 33.555 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	15.9	23.9
279	23.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 31.887 ng
 RT: 17.49 min Scan# 2619
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tot Ion:	276	Resp:	453147
Ion Ratio		Lower	Upper
276	100		
277	23.9	17.9	26.9
138	23.7	21.8	32.8

Instrument :
 BNA_F
 ClientSampleId :
 PB104036BS

Manual Integrations
 APPROVED

Sohil
 11/10/2017 1:31:09 PM

