

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100287.D
 Acq On : 8 Nov 2017 12:54
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 11/9/2017 3:41:29 PM

Quant Time: Nov 08 13:51:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 12:45:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	184533	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	762893	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	370400	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	714423	20.00	ng	0.00
75) Chrysene-d12	14.07	240	537216	20.00	ng	0.00
86) Perylene-d12	15.54	264	460311	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1304756	111.01	ng	0.00
7) Phenol-d6	6.53	99	1603875	115.08	ng	0.00
23) Nitrobenzene-d5	7.47	82	1446523	122.07	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	437062	129.48	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2510945	104.59	ng	0.00
78) Terphenyl-d14	13.02	244	2474687	100.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	323733	62.370	ng	92
3) Pyridine	3.50	79	923478	73.985	ng	94
4) n-Nitrosodimethylamine	3.46	42	455632	102.177	ng	93
6) Aniline	6.57	93	1179534	65.273	ng	99
8) 2-Chlorophenol	6.69	128	684663	54.654	ng	98
9) Benzaldehyde	6.46	77	556006	66.762	ng	99
10) Phenol	6.55	94	841084	54.966	ng	100
11) bis(2-Chloroethyl)ether	6.65	93	717246	60.699	ng	97
12) 1,3-Dichlorobenzene	6.85	146	791100	56.243	ng	99
13) 1,4-Dichlorobenzene	6.92	146	791957	55.476	ng	98
14) 1,2-Dichlorobenzene	7.07	146	719791	55.324	ng	99
15) Benzyl Alcohol	7.05	79	645934	72.877	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1156815	88.130	ng	97
17) 2-Methylphenol	7.15	107	611011	58.310	ng	97
18) Hexachloroethane	7.42	117	272081	57.127	ng	99
19) n-Nitroso-di-n-propylamine	7.33	70	568077	69.555	ng	95
20) 3+4-Methylphenols	7.31	107	734636	60.210	ng	# 75
22) Acetophenone	7.32	105	1005530	57.888	ng	# 93
24) Nitrobenzene	7.49	77	750912	62.892	ng	99
25) Isophorone	7.73	82	1423329	66.194	ng	99
26) 2-Nitrophenol	7.80	139	350334	51.230	ng	94
27) 2,4-Dimethylphenol	7.83	122	645433	64.057	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	895606	59.473	ng	99
29) 2,4-Dichlorophenol	8.04	162	625240	59.734	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	638475	57.089	ng	96
31) Naphthalene	8.21	128	2013341	54.673	ng	99
32) Benzoic acid	7.97	122	526446	59.359	ng	95
33) 4-Chloroaniline	8.26	127	827929	54.446	ng	99
34) Hexachlorobutadiene	8.32	225	377574	65.636	ng	97
35) Caprolactam	8.65	113	234913m	71.366	ng	
36) 4-Chloro-3-methylphenol	8.73	107	657083	61.504	ng	98
37) 2-Methylnaphthalene	8.90	142	1339423	54.275	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	677395	56.624	ng	98
40) Hexachlorocyclopentadiene	9.05	237	366291	212.420	ng	98

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100287.D
 Acq On : 8 Nov 2017 12:54
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

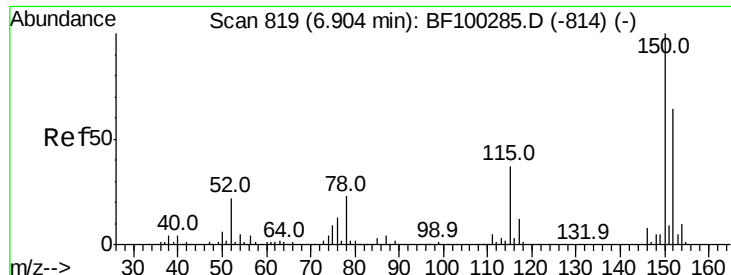
Manual Integrations
 APPROVED

Sohil
 11/9/2017 3:41:29 PM

Quant Time: Nov 08 13:51:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 12:45:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	467431	64.596	nq	100
43) 2,4,5-Trichlorophenol	9.21	196	491567	64.015	nq	95
45) 1,1'-Biphenyl	9.36	154	1712840	51.117	nq	99
46) 2-Chloronaphthalene	9.39	162	1277116	52.481	nq	98
47) 2-Nitroaniline	9.49	65	422232	66.110	nq	98
48) Acenaphthylene	9.81	152	2105903	56.187	nq	99
49) Dimethylphthalate	9.67	163	1582347	53.945	nq	99
50) 2,6-Dinitrotoluene	9.73	165	343053	55.633	nq	97
51) Acenaphthene	9.98	154	1287008	56.198	nq	99
52) 3-Nitroaniline	9.90	138	402274	55.365	nq	99
53) 2,4-Dinitrophenol	9.99	184	132944	62.744	nq #	23
54) Dibenzofuran	10.15	168	1763889	54.564	nq	97
55) 4-Nitrophenol	10.05	139	334843	88.200	nq	95
56) 2,4-Dinitrotoluene	10.13	165	447768	60.296	nq #	98
57) Fluorene	10.49	166	1289712	48.185	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	390869	72.599	nq #	88
59) Diethylphthalate	10.36	149	1557816	54.384	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	637344	50.596	nq	95
61) 4-Nitroaniline	10.52	138	378545	54.608	nq	95
62) Azobenzene	10.65	77	1460181	60.810	nq	94
64) 4,6-Dinitro-2-methylphenol	10.54	198	230605	51.349	nq	83
65) n-Nitrosodiphenylamine	10.60	169	1361578	51.629	nq	97
66) 4-Bromophenyl-phenylether	10.97	248	432622	57.521	nq #	87
67) Hexachlorobenzene	11.04	284	449812	58.458	nq #	87
68) Atrazine	11.13	200	429197	54.178	nq	97
69) Pentachlorophenol	11.23	266	345324	105.029	nq	99
70) Phenanthrene	11.46	178	1978186	49.064	nq	99
71) Anthracene	11.51	178	2031541	49.640	nq	99
72) Carbazole	11.66	167	1884249	48.960	nq	99
73) Di-n-butylphthalate	11.99	149	2245575	45.746	nq	100
74) Fluoranthene	12.64	202	2122262	50.651	nq	98
76) Benzidine	12.76	184	1231511	52.389	nq #	94
77) Pyrene	12.87	202	2137143	52.317	nq	98
79) Butylbenzylphthalate	13.49	149	946598	47.058	nq	97
80) Benzo(a)anthracene	14.06	228	1794405	52.690	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	662768	53.613	nq	97
82) Chrysene	14.10	228	1732548	54.113	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	1219322	43.164	nq	99
84) Di-n-octyl phthalate	14.66	149	2097213	43.255	nq	98
85) Indeno(1,2,3-cd)pyrene	17.04	276	1420064	48.314	nq	96
87) Benzo(b)fluoranthene	15.12	252	1616346	55.609	nq	98
88) Benzo(k)fluoranthene	15.14	252	1486359	54.229	nq	98
89) Benzo(a)pyrene	15.49	252	1413568	54.139	nq	99
90) Dibenzo(a,h)anthracene	17.06	278	1167955	50.342	nq	97
91) Benzo(g,h,i)perylene	17.50	276	1177589	51.881	nq	95

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



#1

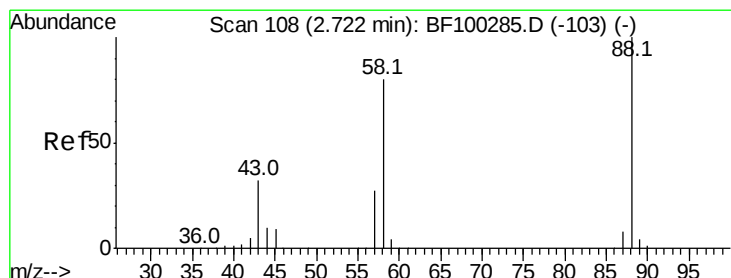
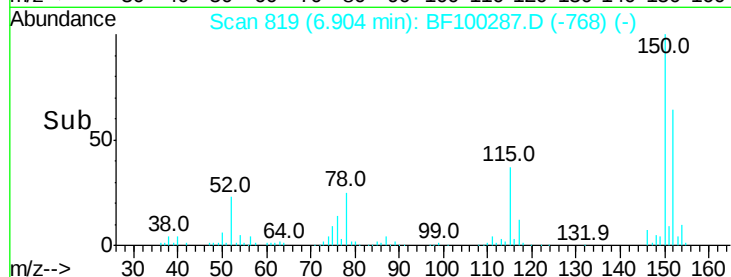
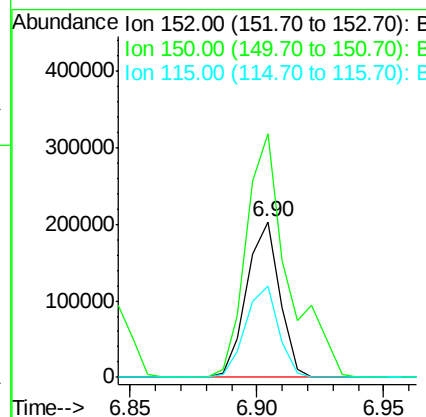
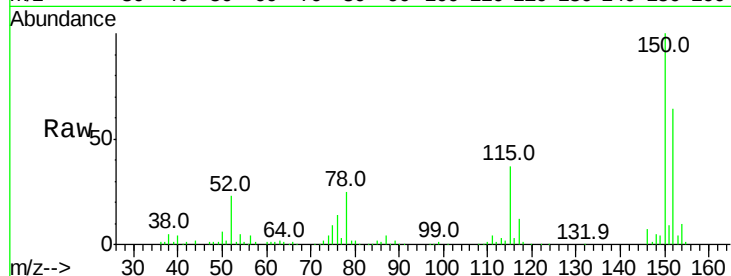
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	58.7	50.1	75.1

Manual Integrations
APPROVED

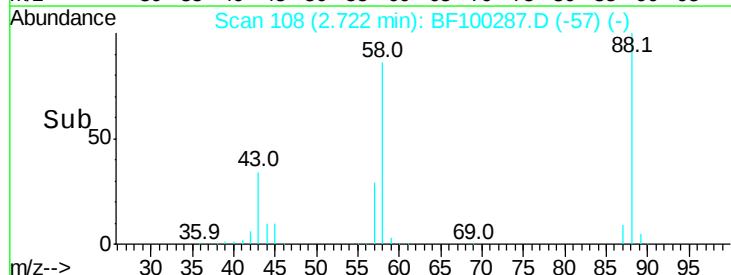
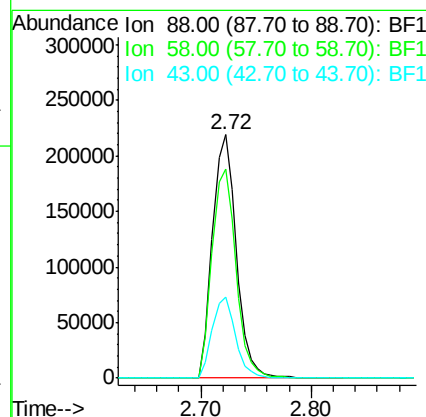
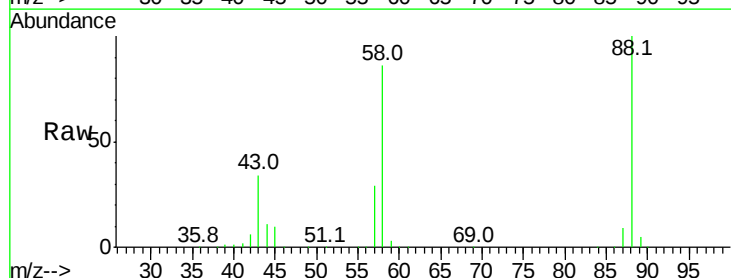
Sohil
11/9/2017 3:41:29 PM

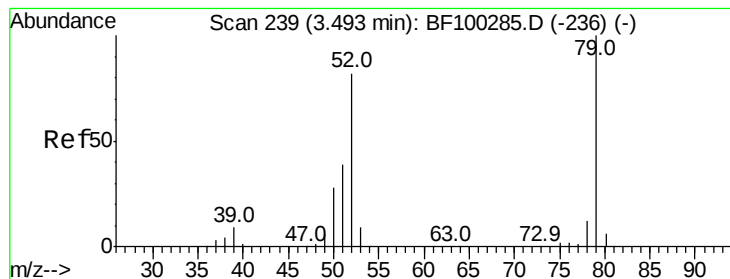


#2

1,4-Dioxane
Concen: 62.370 ng
RT: 2.72 min Scan# 108
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.2	62.6	93.8
43	32.6	24.6	37.0





#3

Pvridine

Concen: 73.985 ng

RT: 3.50 min Scan# 240

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Instrument :

BNA_F

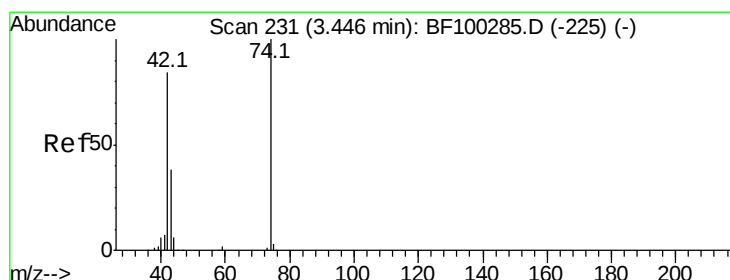
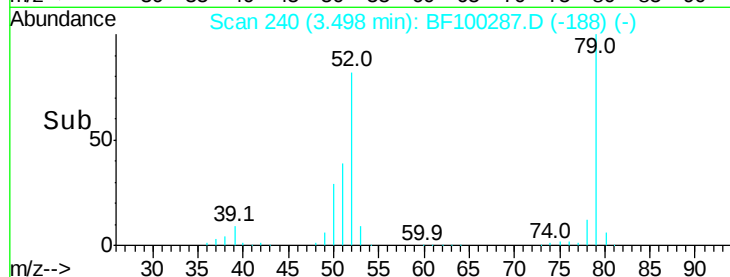
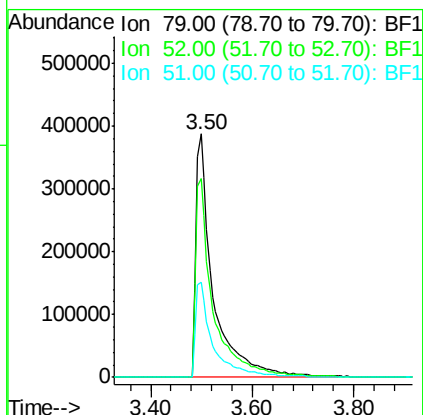
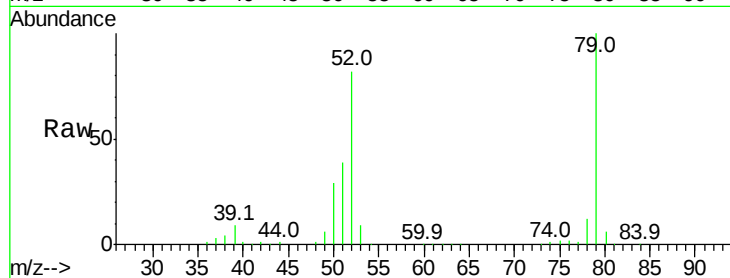
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	923478
Ion Ratio	Lower	Upper	
79	100		
52	81.6	59.8	89.6
51	39.2	29.8	44.8

Manual Integrations
APPROVED

Sohil
11/9/2017 3:41:29 PM



#4

n-Nitrosodimethylamine

Concen: 102.177 ng

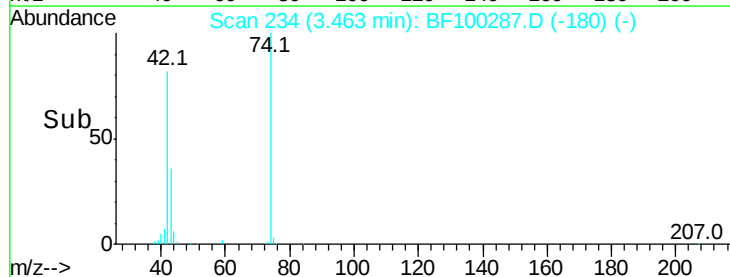
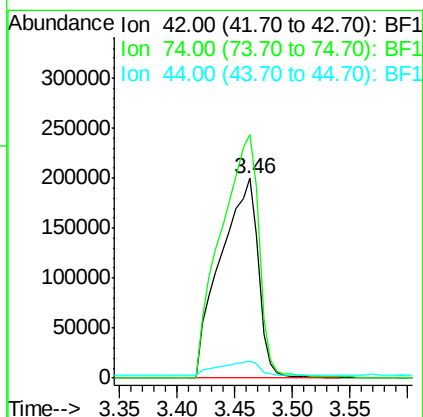
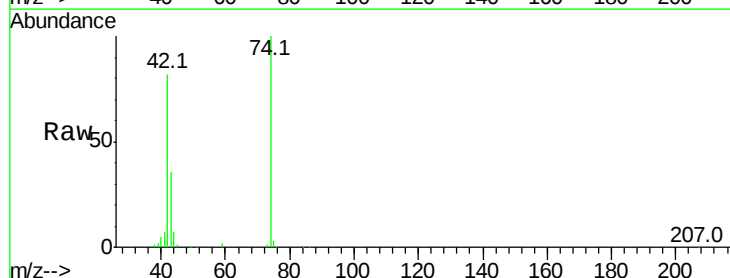
RT: 3.46 min Scan# 234

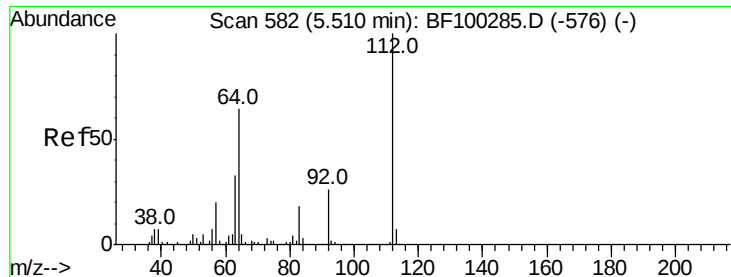
Delta R.T. 0.02 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Tgt Ion:	42	Resp:	455632
Ion Ratio	Lower	Upper	
42	100		
74	122.0	104.9	157.3
44	8.3	6.9	10.3





#5

2-Fluorophenol

Concen: 111.006 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:112 Resp: 1304756

Ion Ratio Lower Upper

112 100

64 62.1 47.9 71.9

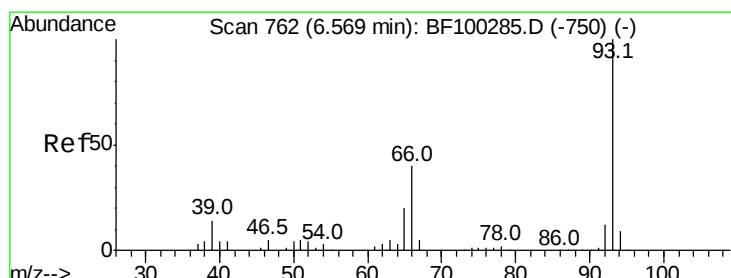
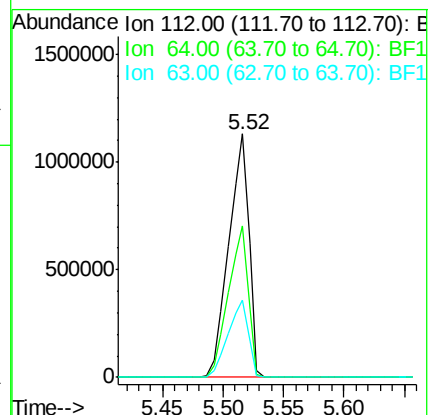
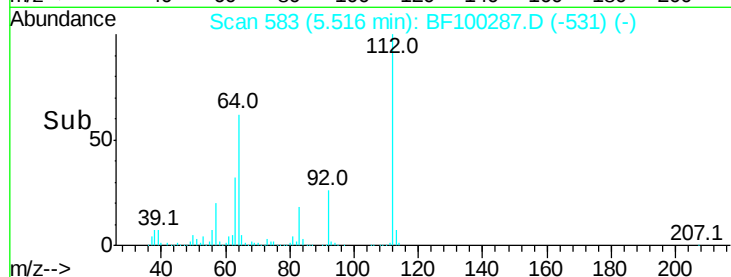
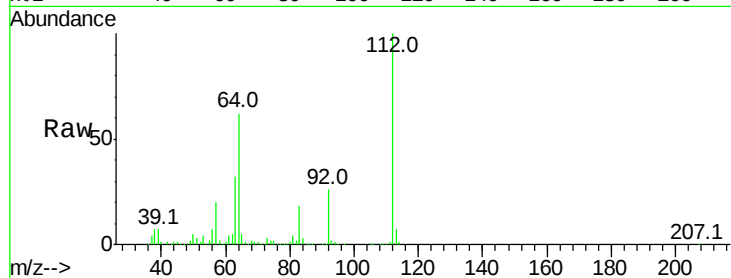
63 32.0 23.7 35.5

Manual Integrations

APPROVED

Sohil

11/9/2017 3:41:29 PM



#6

Aniline

Concen: 65.273 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

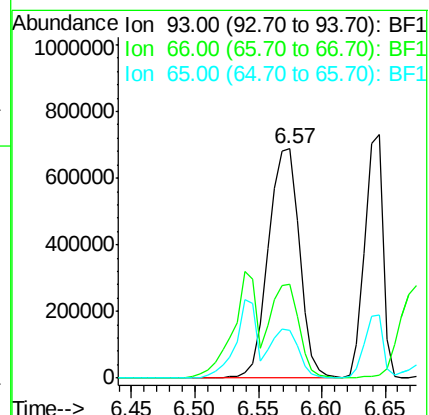
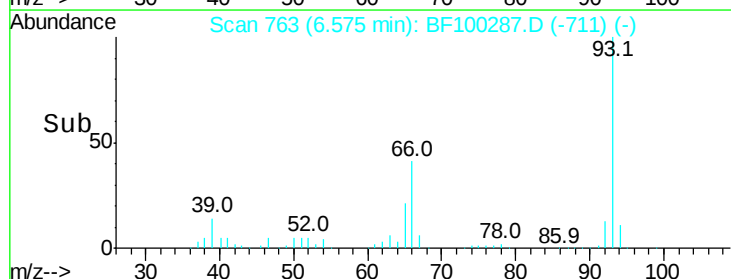
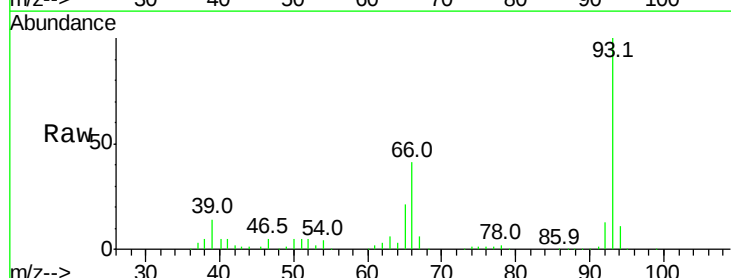
Tgt Ion: 93 Resp: 1179534

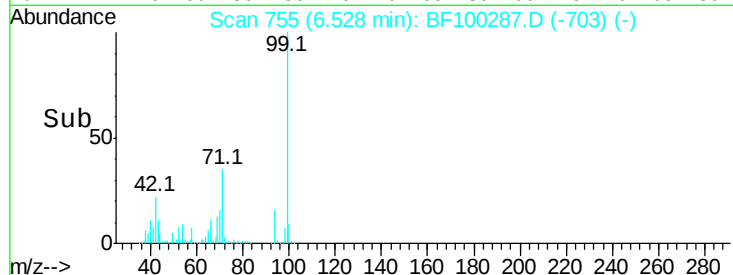
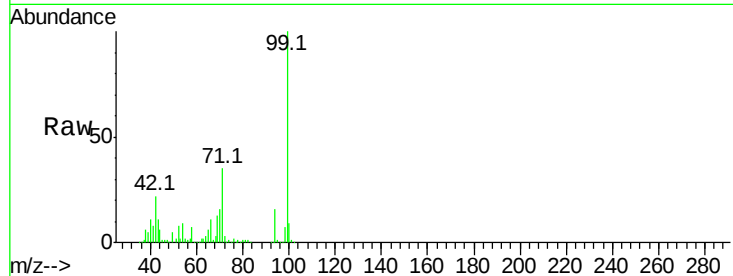
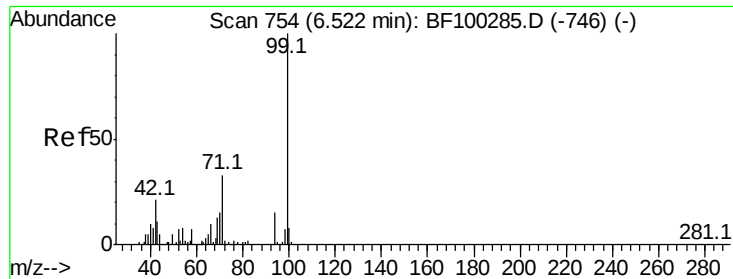
Ion Ratio Lower Upper

93 100

66 40.7 32.2 48.2

65 20.6 16.4 24.6





#7

Phenol-d6

Concen: 115.081 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Tot Ion:	99	Resp:	1603875
Ion	Ratio	Lower	Upper
99	100		
42	21.6	14.5	21.7
71	34.5	25.4	38.0

Instrument :

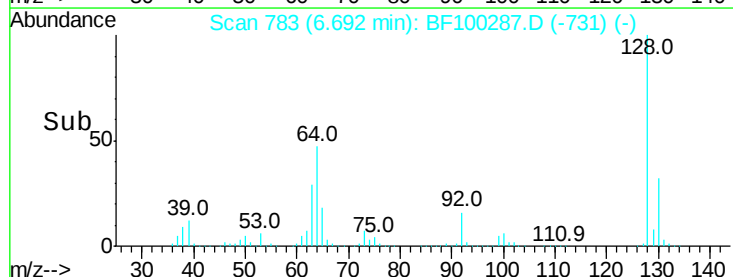
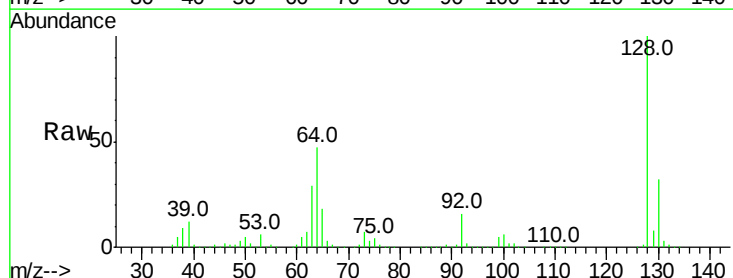
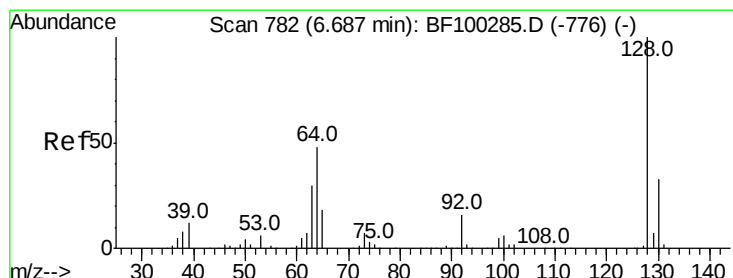
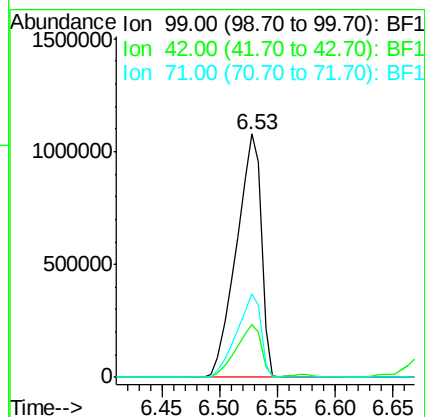
BNA_F

ClientSampled :

SSTDICC060

Manual Integrations
APPROVED

Sohil
11/9/2017 3:41:29 PM



#8

2-Chlorophenol

Concen: 54.654 ng

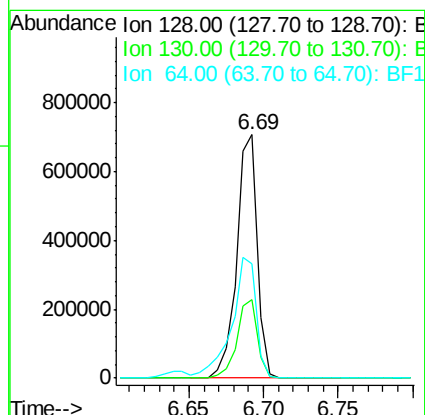
RT: 6.69 min Scan# 783

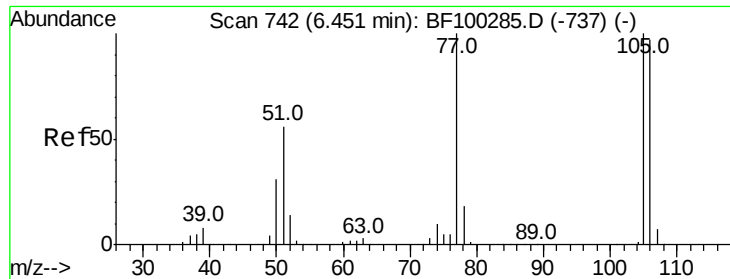
Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Tgt Ion:	128	Resp:	684663
Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	47.1	29.4	69.4





#9

Benzaldehyde

Concen: 66.762 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 556006

Ion Ratio Lower Upper

77 100

105 101.9 81.1 121.1

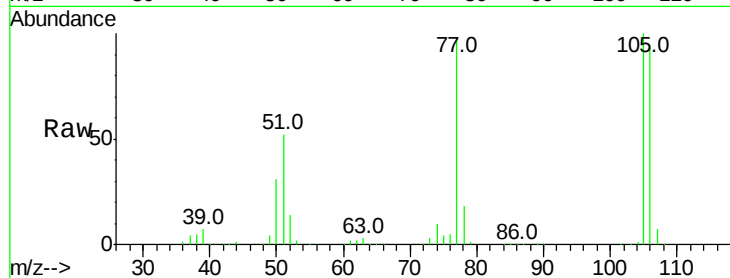
106 96.1 74.5 114.5

Manual Integrations

APPROVED

Sohil

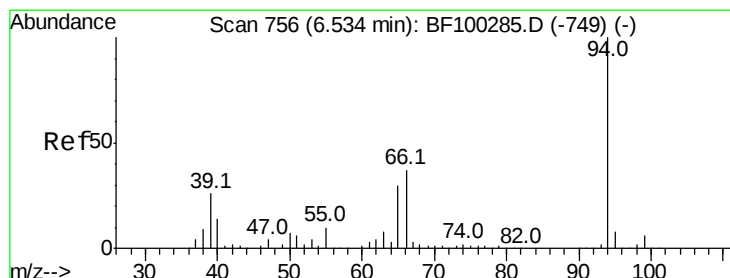
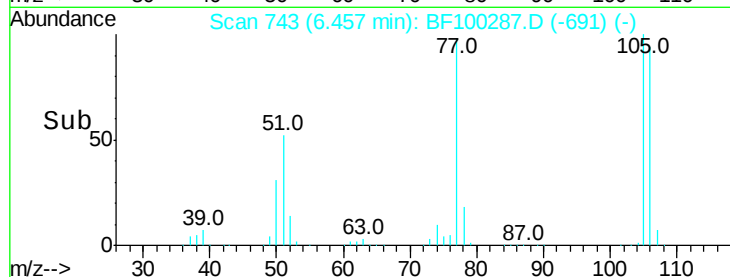
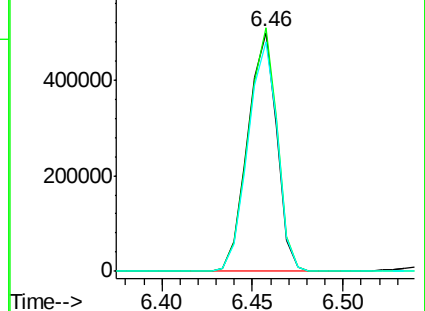
11/9/2017 3:41:29 PM



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: 54.966 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

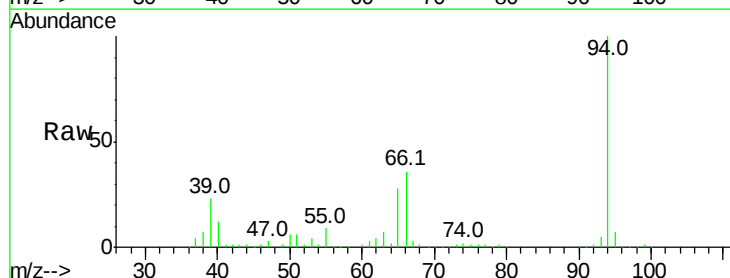
Tgt Ion: 94 Resp: 841084

Ion Ratio Lower Upper

94 100

65 27.7 7.9 47.9

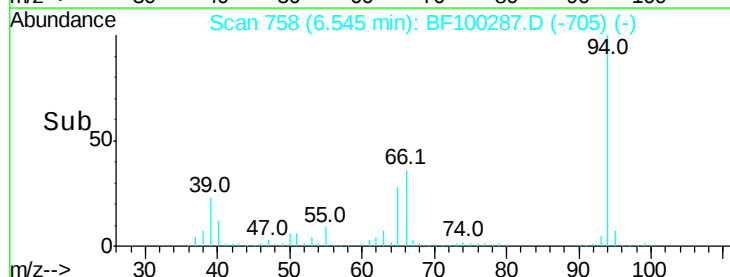
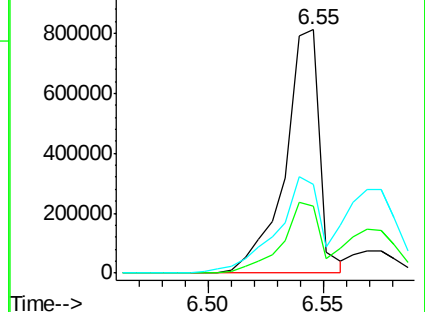
66 36.3 16.2 56.2

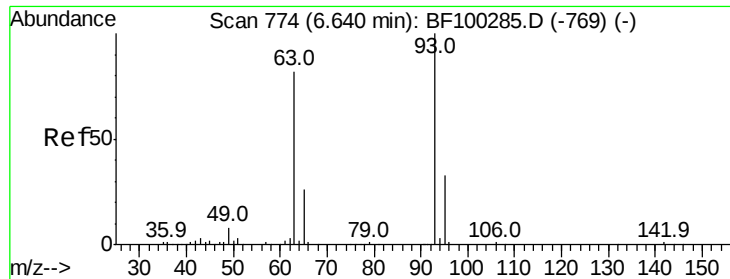


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





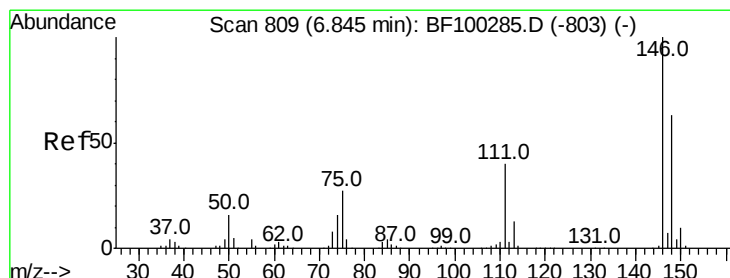
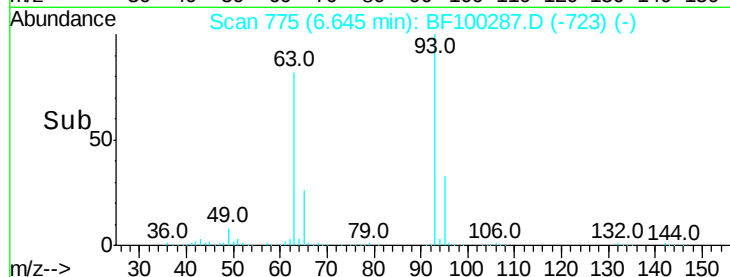
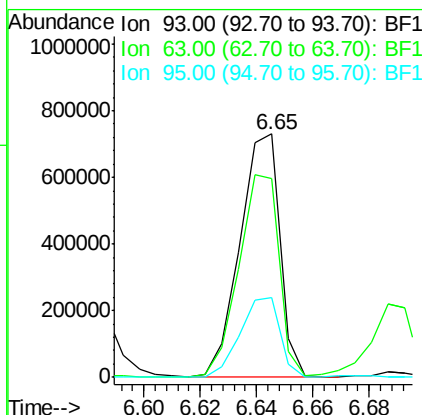
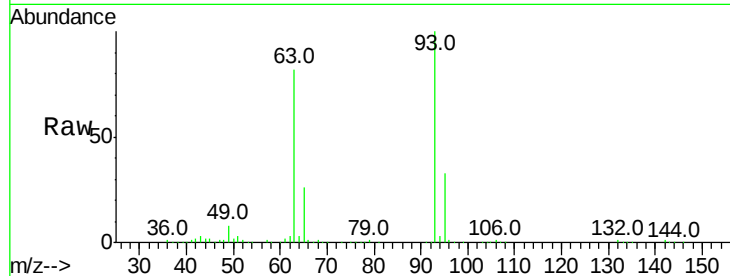
#11
bis(2-Chloroethyl)ether
Concen: 60.699 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.8	58.6	98.6
95	32.8	11.8	51.8

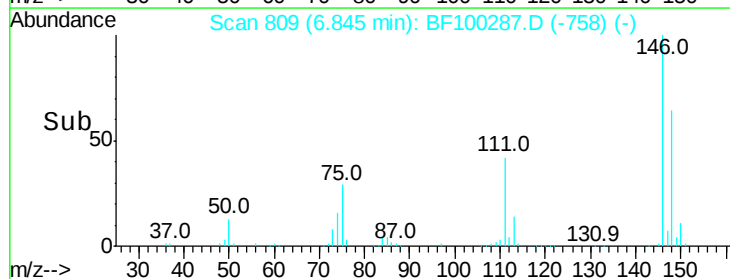
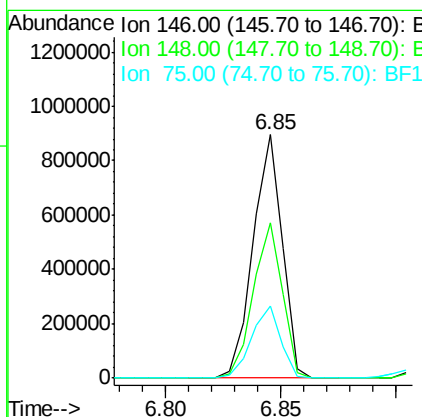
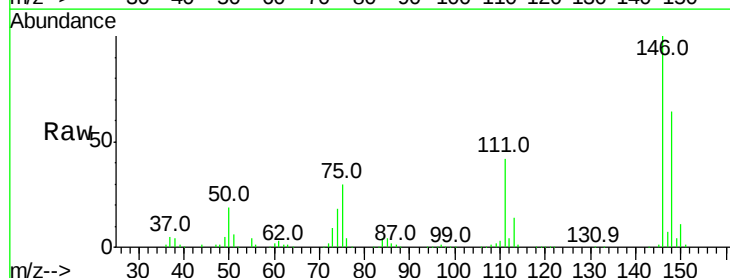
Manual Integrations
APPROVED

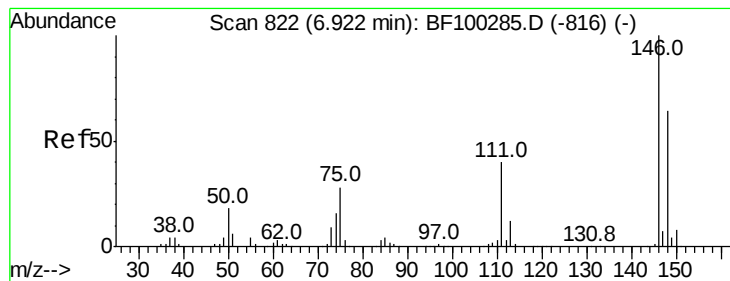
Sohil
11/9/2017 3:41:29 PM



#12
1,3-Dichlorobenzene
Concen: 56.243 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	29.8	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 55.476 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Instrument :

BNA_F

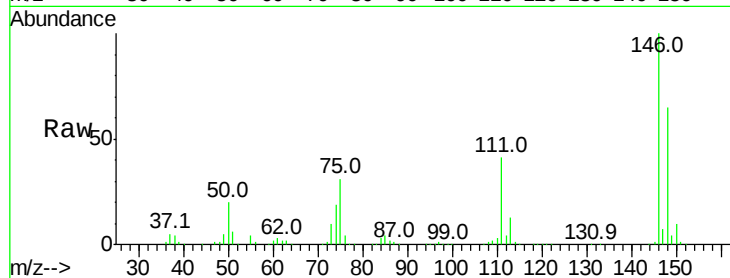
ClientSampleId :

SSTDICC060

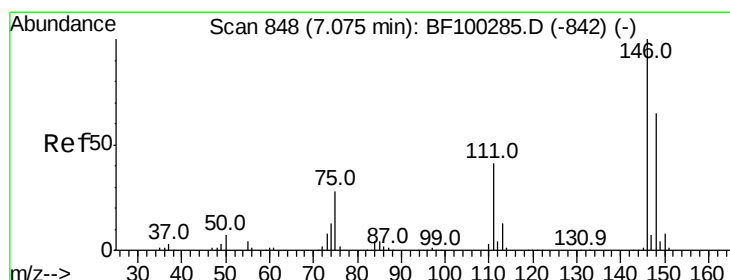
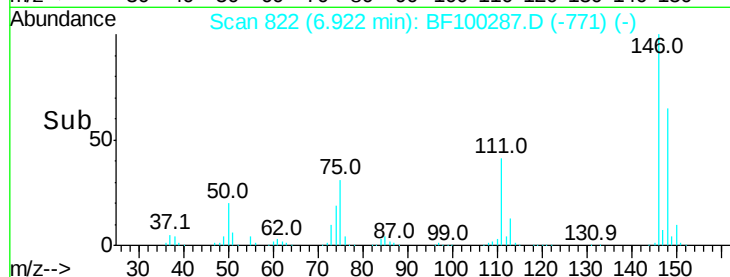
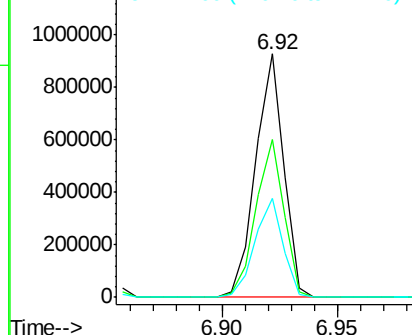
Tot Ion:	146	Resp:	791957
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.8	76.2
111	40.6	34.2	51.2

Manual Integrations
APPROVED

Sohil
11/9/2017 3:41:29 PM



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



#14

1,2-Dichlorobenzene

Concen: 55.324 ng

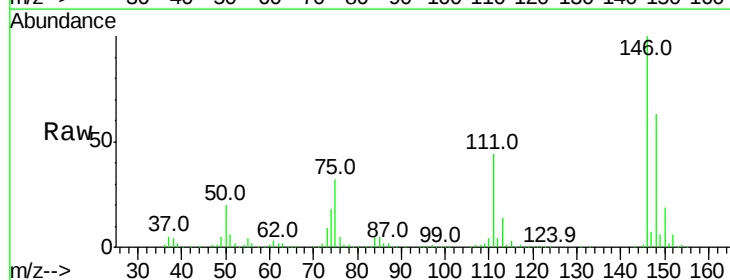
RT: 7.07 min Scan# 848

Delta R.T. -0.00 min

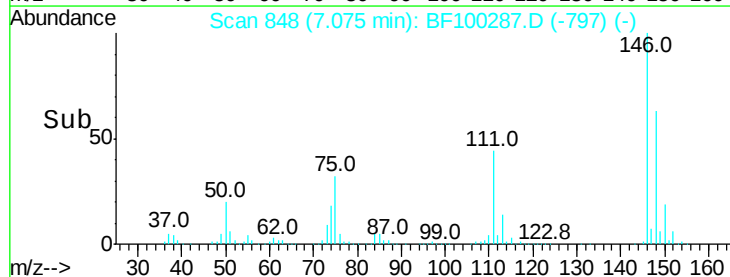
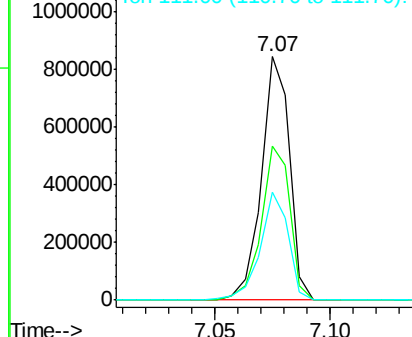
Lab File: BF100287.D

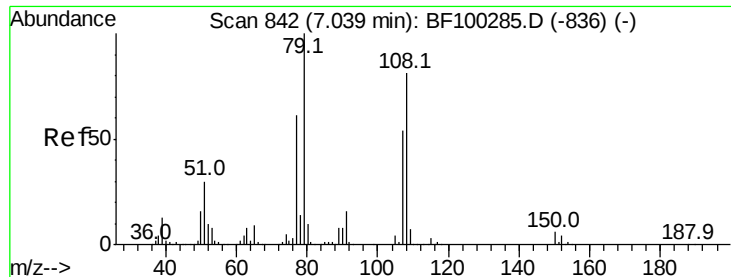
Acq: 8 Nov 2017 12:54

Tgt Ion:	146	Resp:	719791
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.6	75.8
111	44.2	36.0	54.0



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





#15

Benzyl Alcohol

Concen: 72.877 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Instrument :

BNA_F

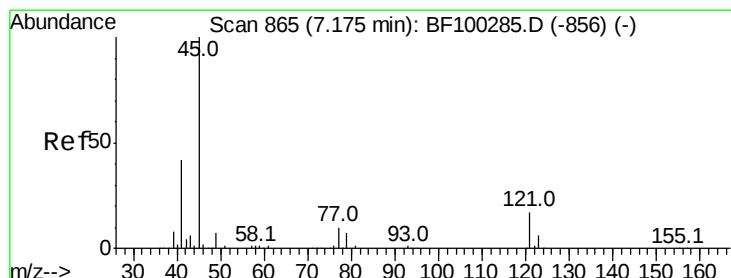
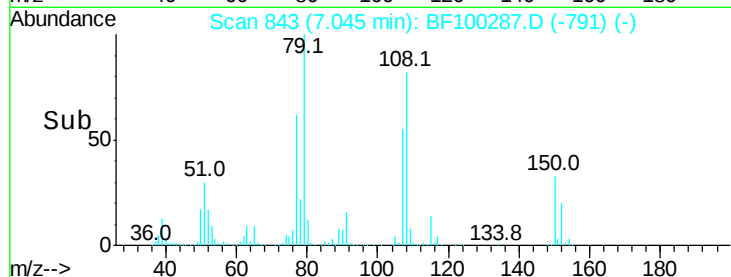
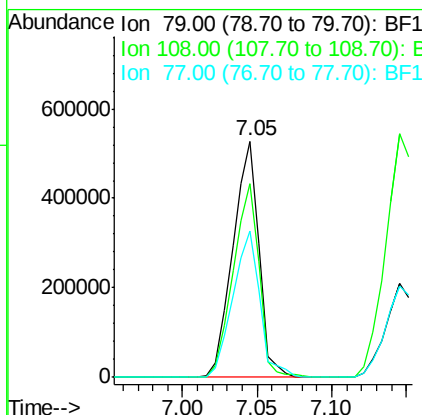
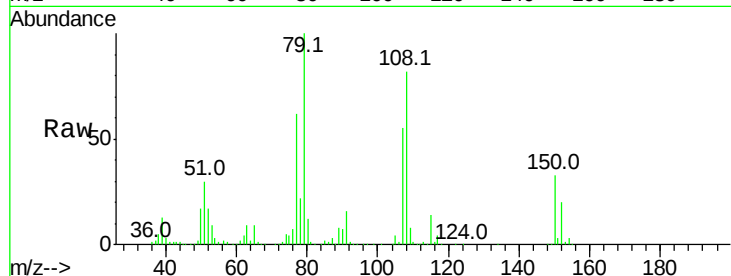
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	645934
Ion	Ratio	Lower	Upper
79	100		
108	82.2	65.1	97.7
77	61.8	50.6	75.8

Manual Integrations
APPROVED

Sohil
11/9/2017 3:41:29 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 88.130 ng

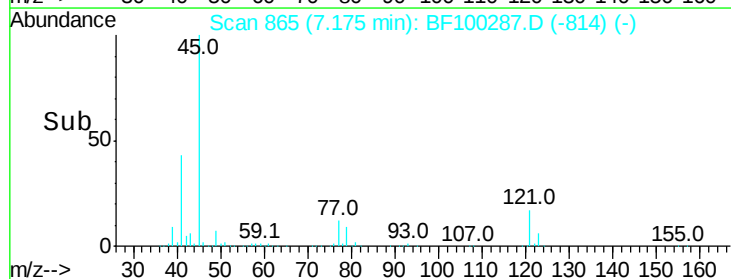
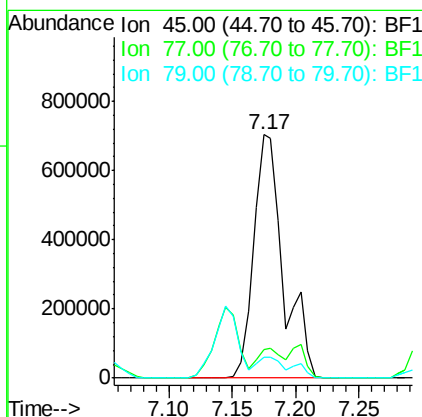
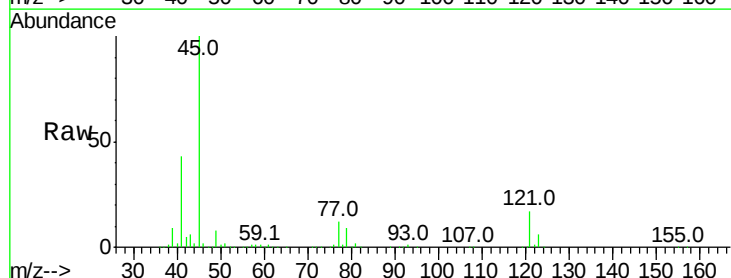
RT: 7.17 min Scan# 865

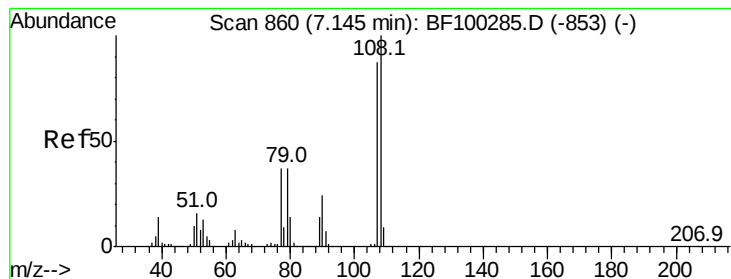
Delta R.T. -0.00 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Tgt Ion:	45	Resp:	1156815
Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	32.9
79	8.6	0.0	29.6





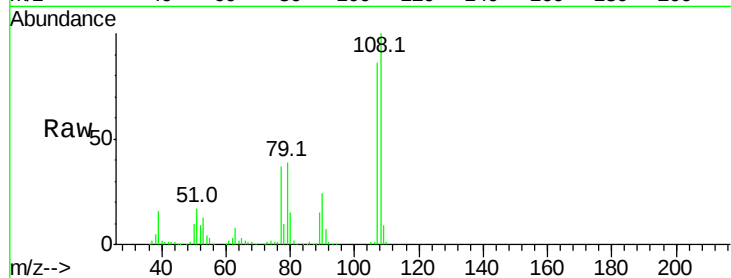
#17
2-Methylphenol
Concen: 58.310 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100	611011		
108	116.9	91.7	137.5	
77	43.8	33.8	50.8	
79	45.0	33.8	50.8	

Manual Integrations
APPROVED

Sohil
11/9/2017 3:41:29 PM



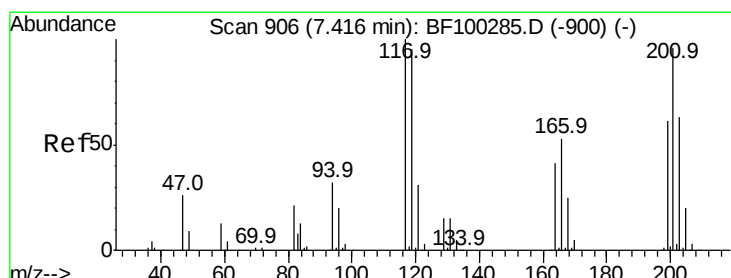
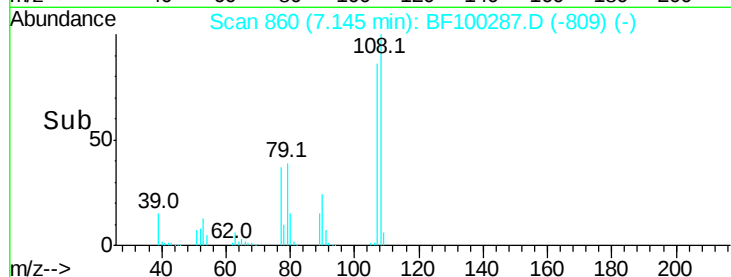
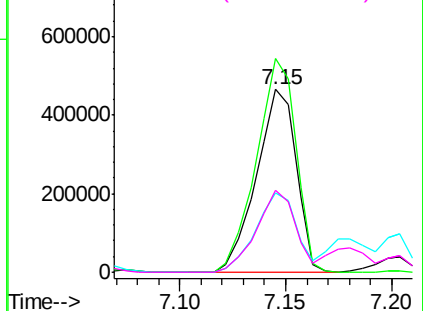
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

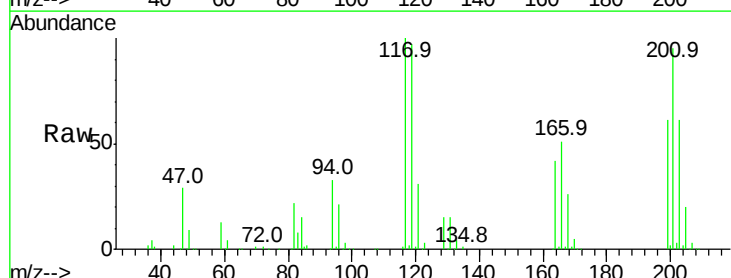
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 57.127 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	272081		
119	97.1	75.8	113.8	
201	95.2	75.7	113.5	

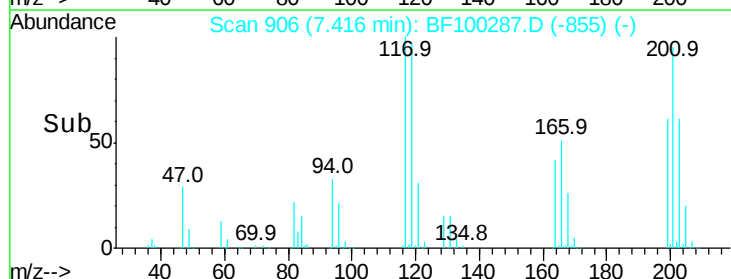
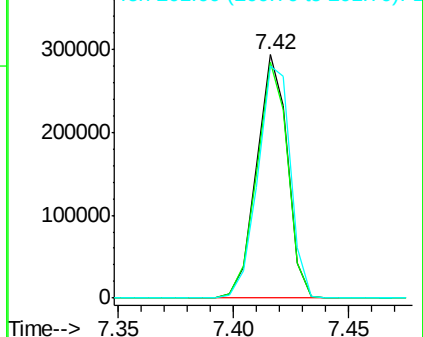


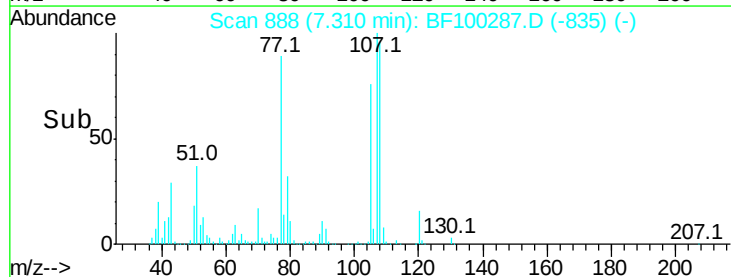
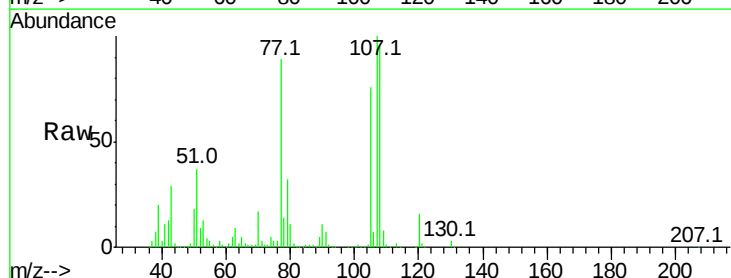
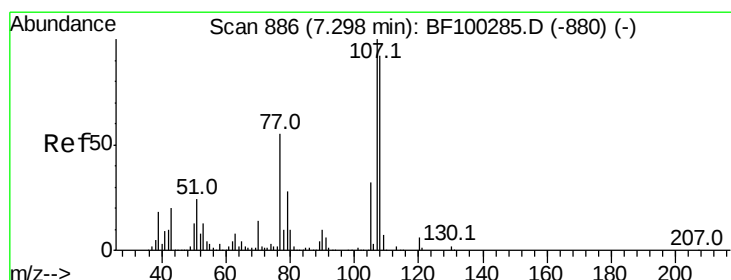
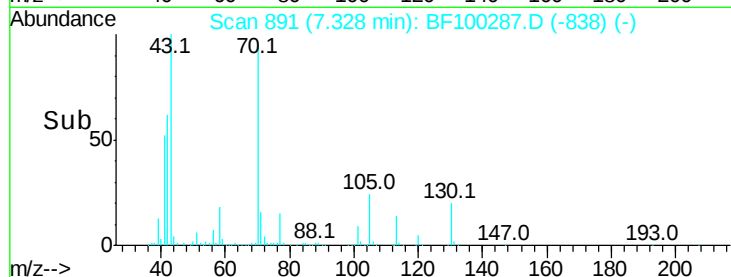
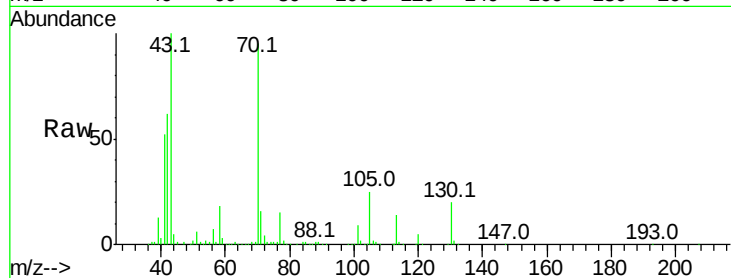
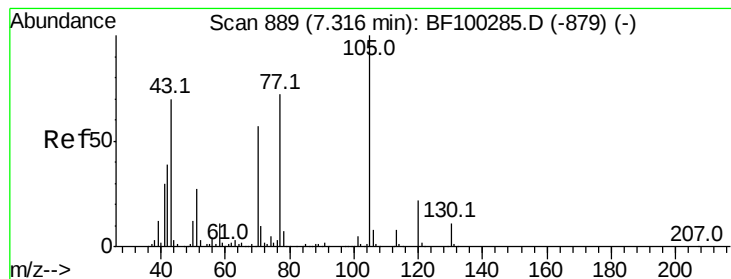
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 69.555 ng

RT: 7.33 min Scan# 891

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 70 Resp: 568077

Ion Ratio Lower Upper

70 100

42 65.0 47.5 71.3

101 9.7 7.4 11.2

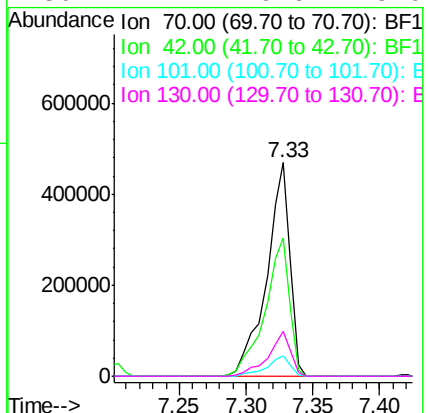
130 21.2 16.6 25.0

Manual Integrations

APPROVED

Sohil

11/9/2017 3:41:29 PM



#20

3+4-Methylphenols

Concen: 60.210 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Tgt Ion:107 Resp: 734636

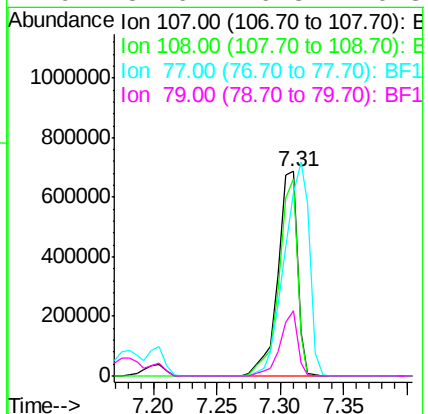
Ion Ratio Lower Upper

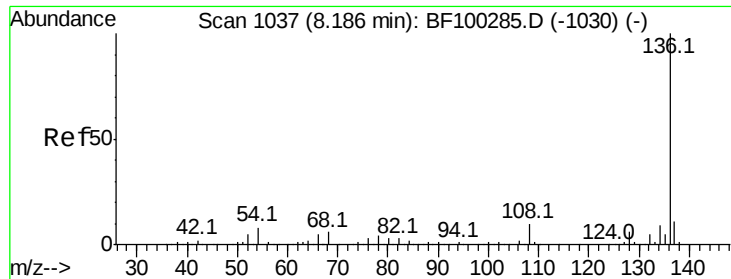
107 100

108 96.3 68.2 108.2

77 89.4 26.7 66.7#

79 31.6 6.3 46.3





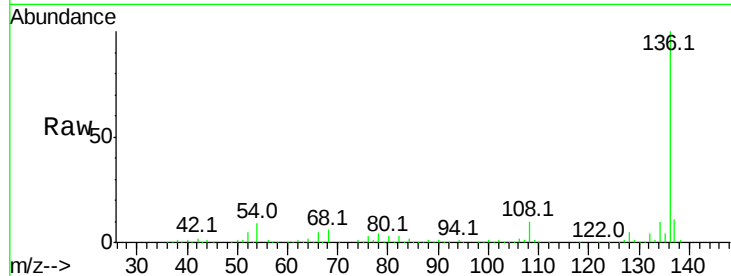
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.9	13.3	
54	9.3	6.6	9.8	
68	6.1	5.0	7.4	

Manual Integrations
APPROVED

Sohil
11/9/2017 3:41:29 PM



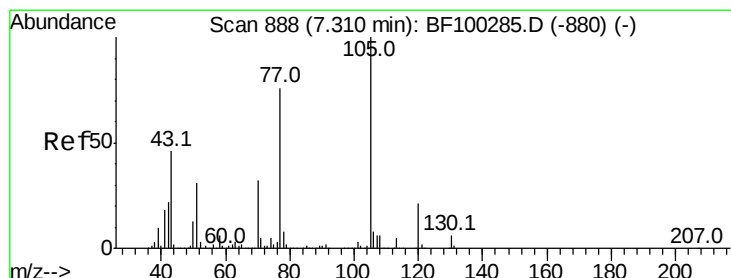
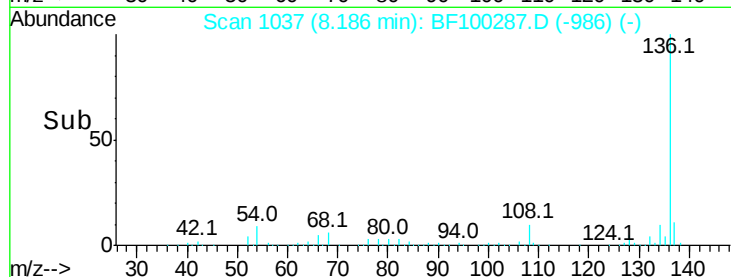
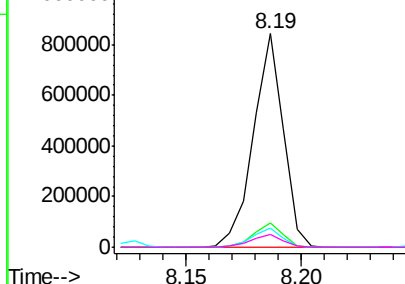
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 57.888 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.2	4.4	6.6#	
51	33.7	22.3	33.5#	
120	22.1	16.9	25.3	

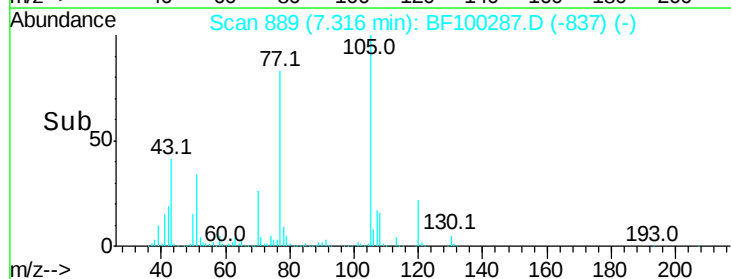
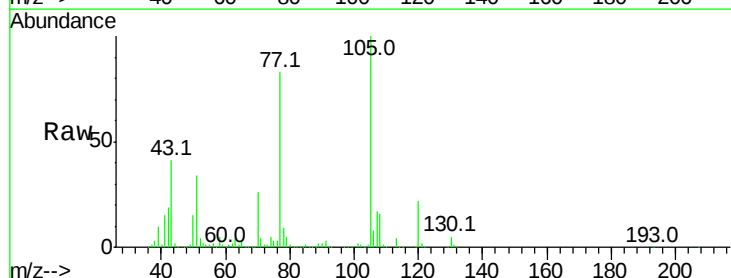
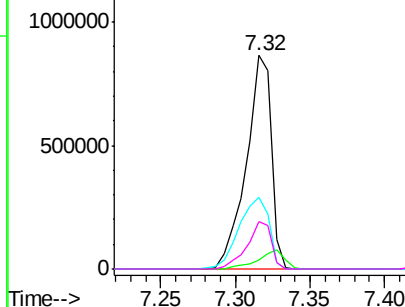
Abundance

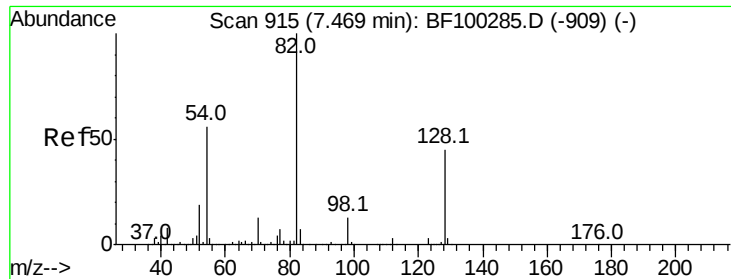
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





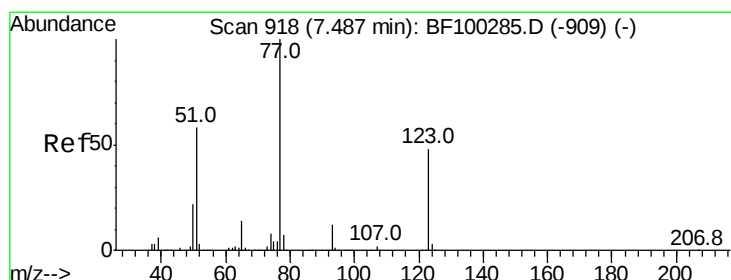
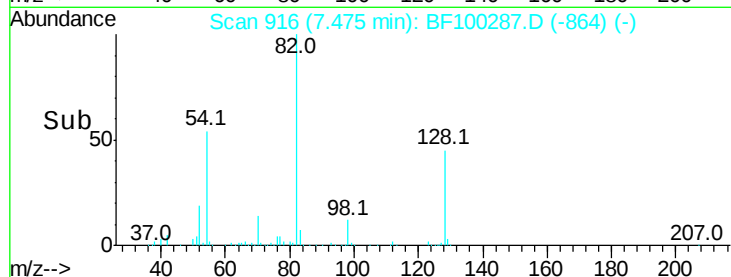
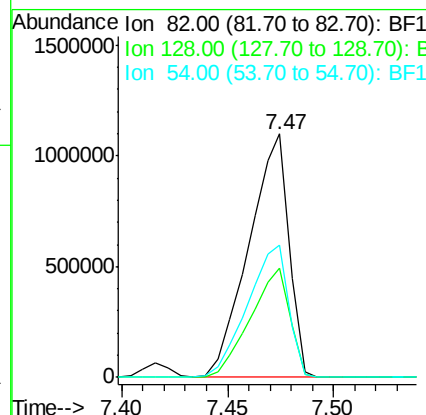
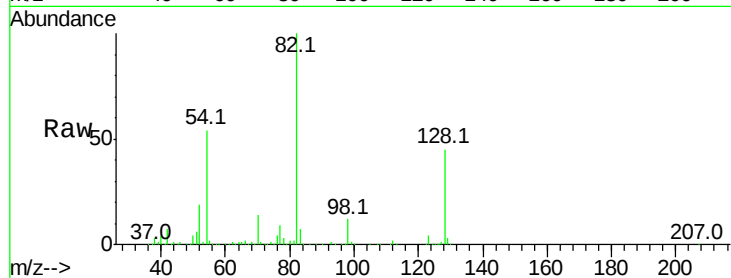
#23
Nitrobenzene-d5
Concen: 122.072 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 82 Resp: 1446523
Ion Ratio Lower Upper
82 100
128 44.6 36.1 54.1
54 54.4 41.4 62.2

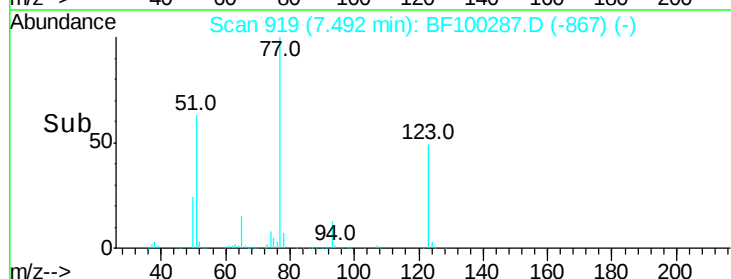
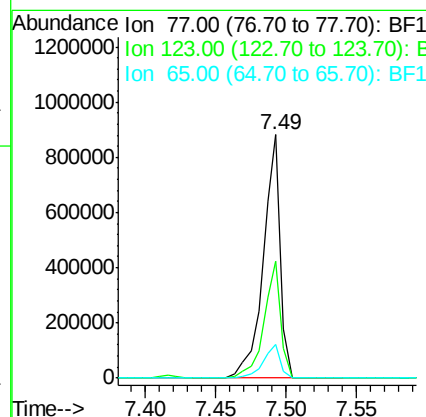
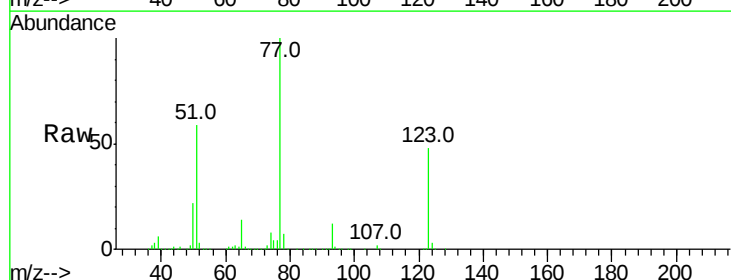
Manual Integrations
APPROVED

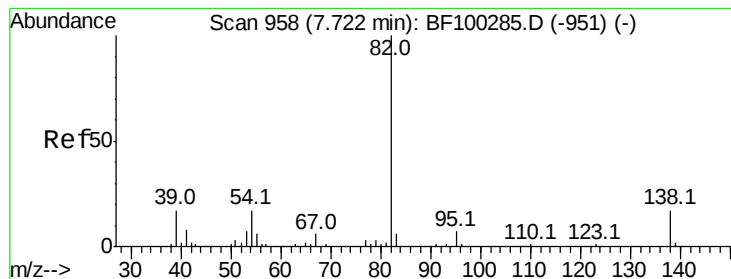
Sohil
11/9/2017 3:41:29 PM



#24
Nitrobenzene
Concen: 62.892 ng
RT: 7.49 min Scan# 919
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion: 77 Resp: 750912
Ion Ratio Lower Upper
77 100
123 47.8 37.9 56.9
65 13.9 11.0 16.4





#25

Isophorone

Concen: 66.194 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 1423329

Ion Ratio Lower Upper

82 100

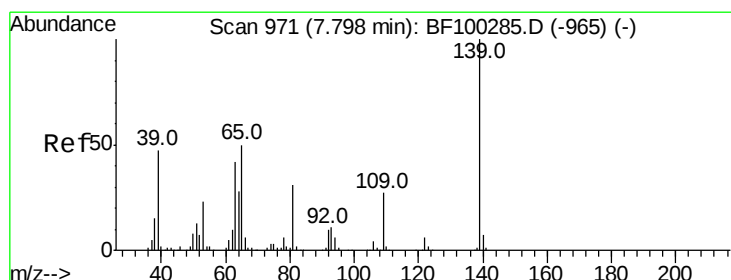
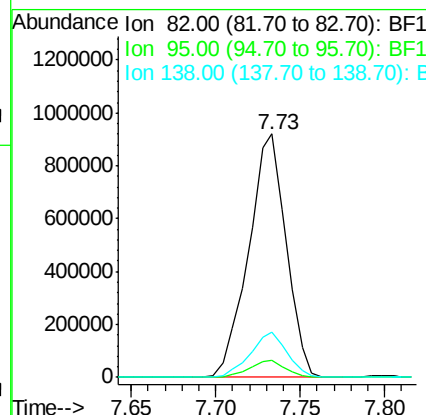
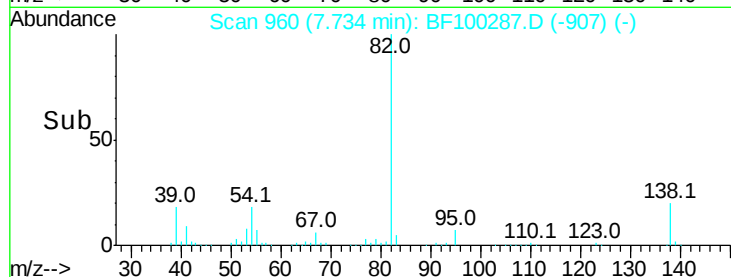
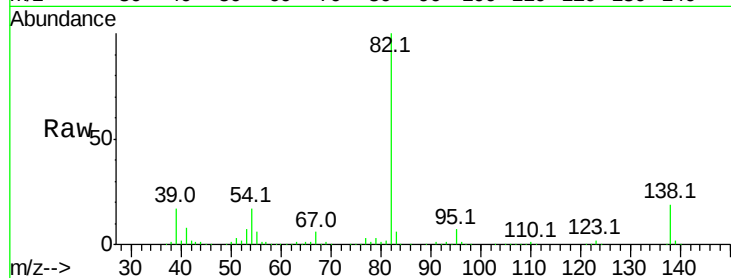
95 6.9 5.2 7.8

138 18.8 14.9 22.3

Manual Integrations
APPROVED

Sohil

11/9/2017 3:41:29 PM



#26

2-Nitrophenol

Concen: 51.230 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

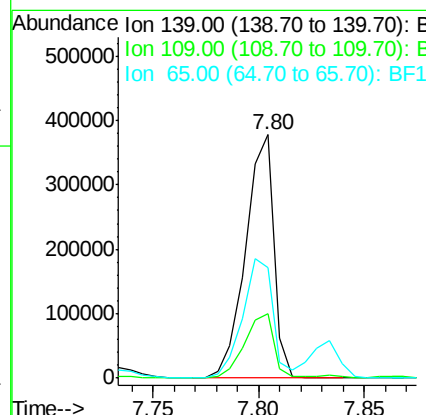
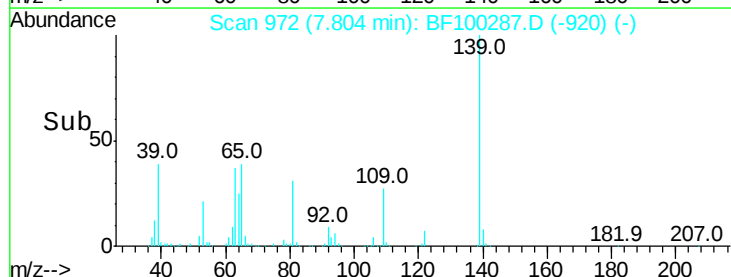
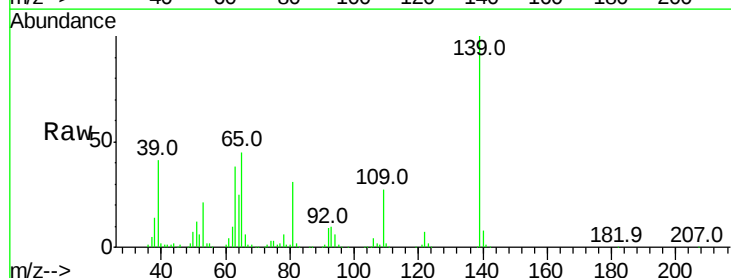
Tgt Ion: 139 Resp: 350334

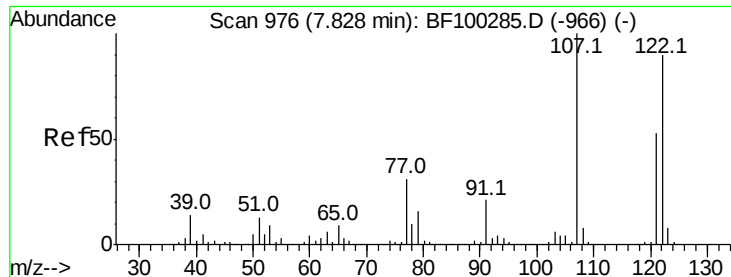
Ion Ratio Lower Upper

139 100

109 26.6 22.7 34.1

65 45.5 40.5 60.7





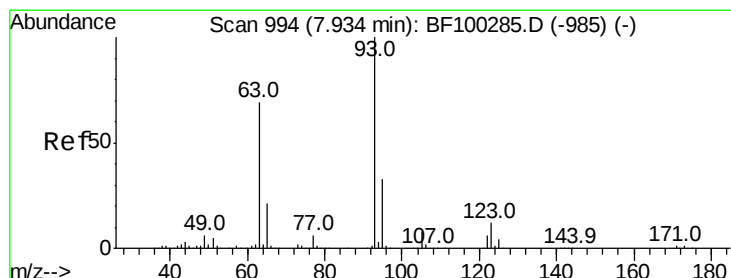
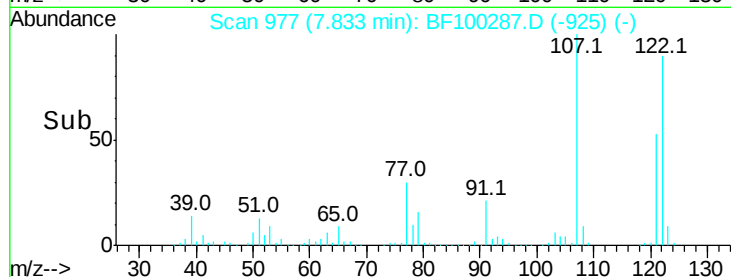
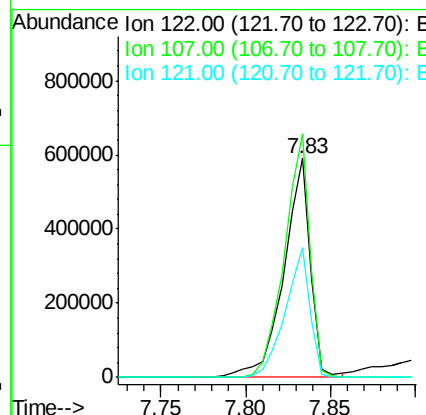
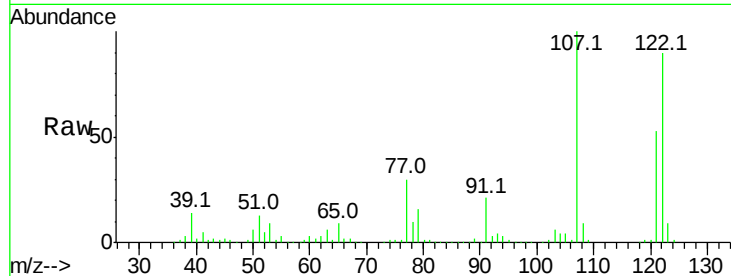
#27
2,4-Dimethylphenol
Concen: 64.057 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	91.2	136.8
121	59.3	47.2	70.8

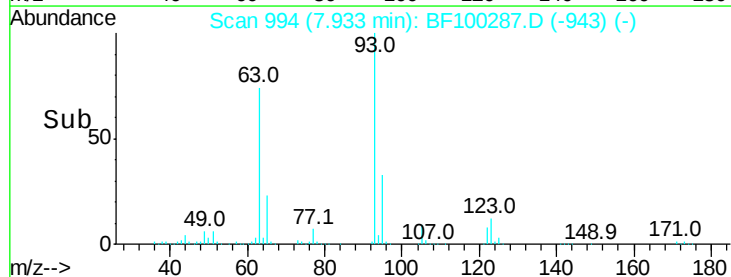
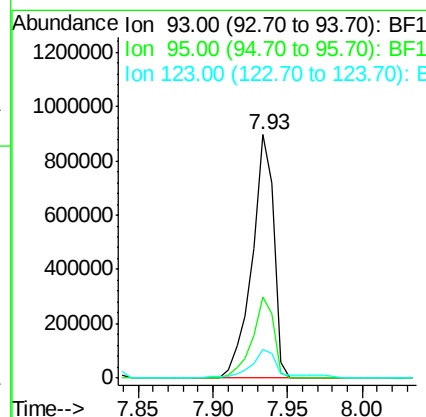
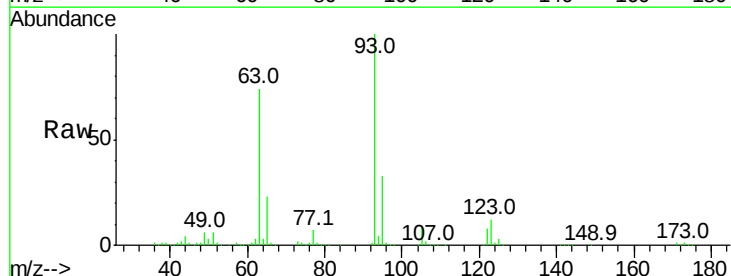
Manual Integrations
APPROVED

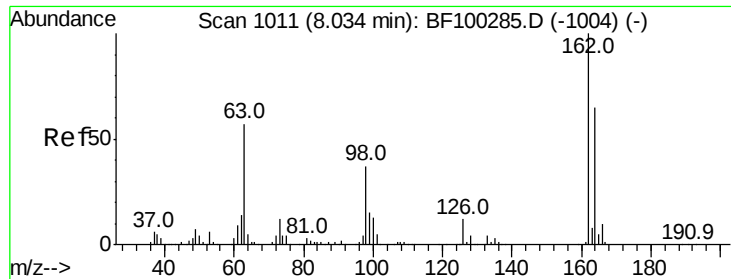
Sohil
11/9/2017 3:41:29 PM



#28
bis(2-Chloroethoxy)methane
Concen: 59.473 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	11.7	9.8	14.6





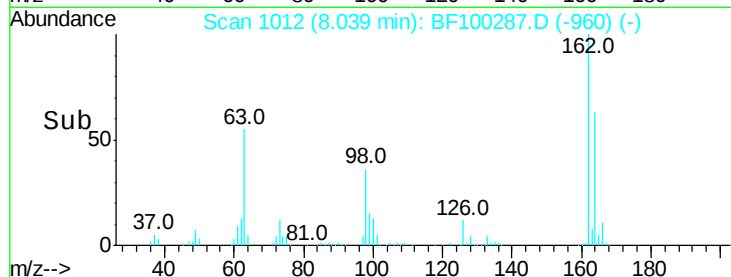
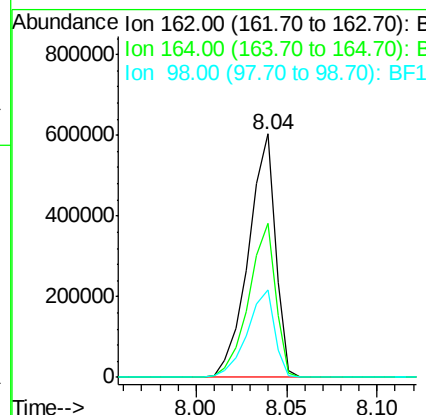
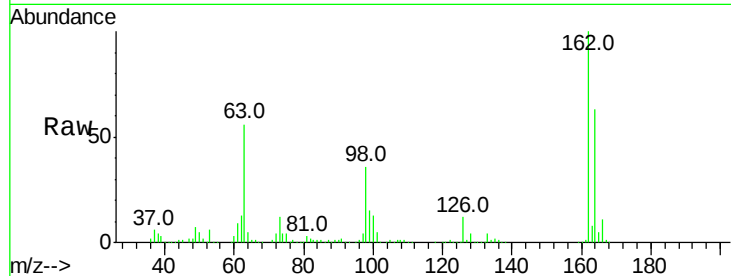
#29
 2,4-Dichlorophenol
 Concen: 59.734 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	625240		
164	63.4	42.7	82.7	
98	36.1	18.1	58.1	

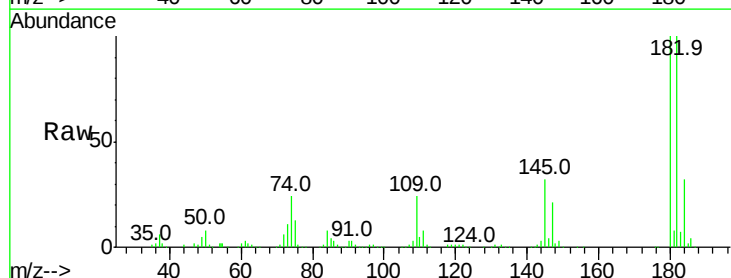
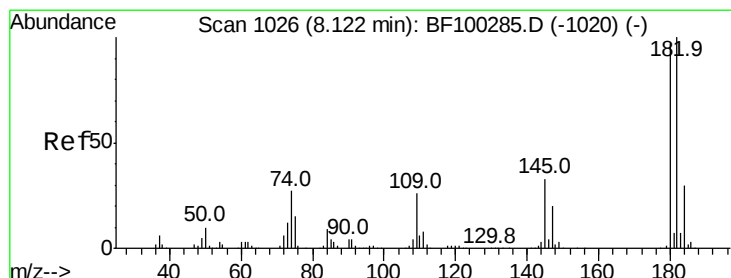
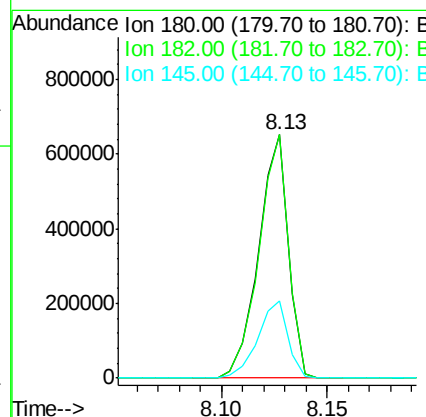
Manual Integrations
 APPROVED

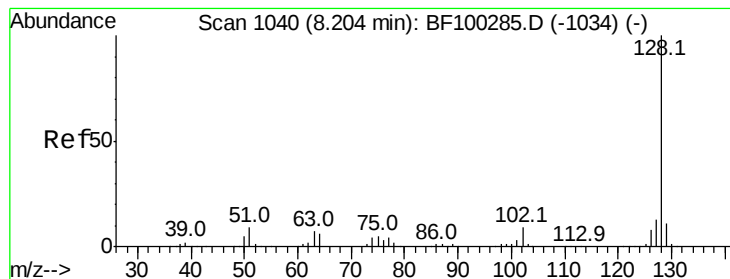
Sohil
 11/9/2017 3:41:29 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 57.089 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	638475		
182	99.9	76.8	115.2	
145	31.9	26.5	39.7	





#31

Naphthalene

Concen: 54.673 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 2013341

Ion Ratio Lower Upper

128 100

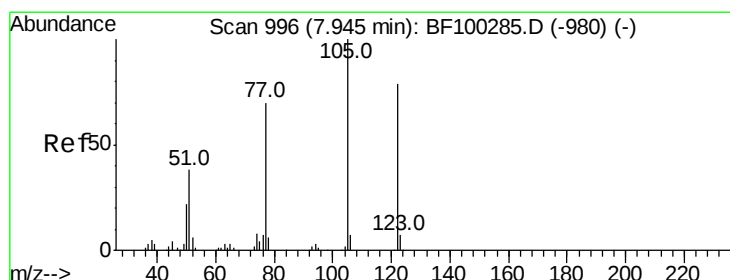
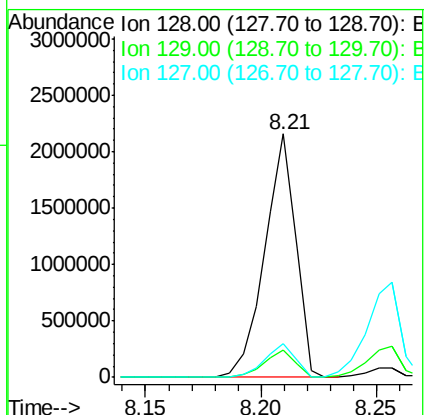
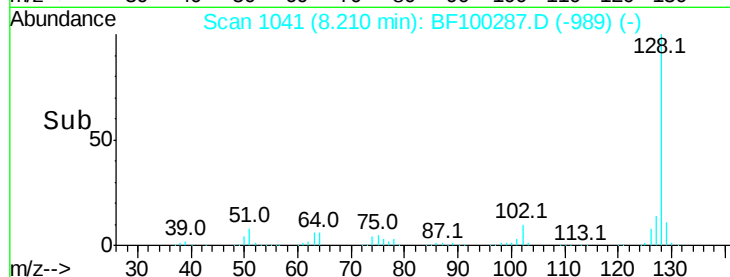
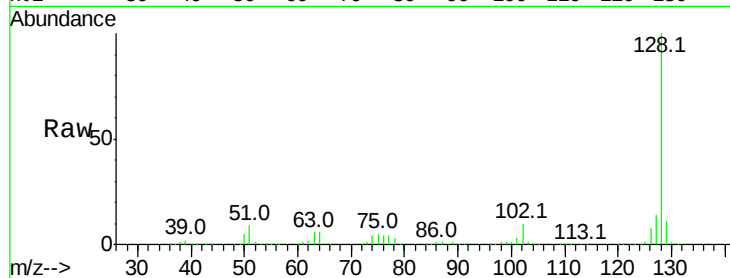
129 11.4 8.8 13.2

127 13.8 10.9 16.3

Manual Integrations
APPROVED

Sohil

11/9/2017 3:41:29 PM



#32

Benzoic acid

Concen: 59.359 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.03 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

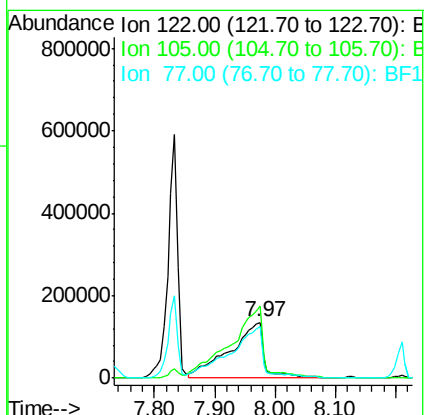
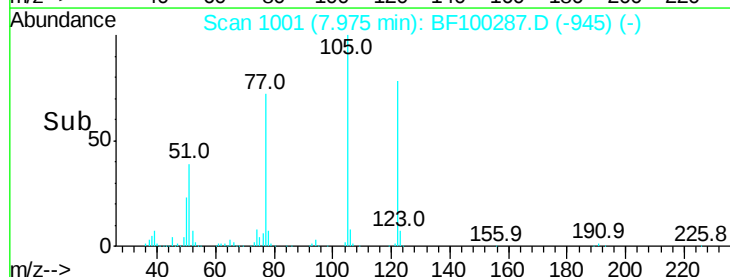
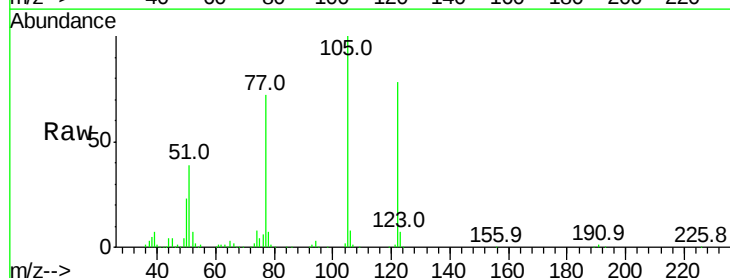
Tgt Ion:122 Resp: 526446

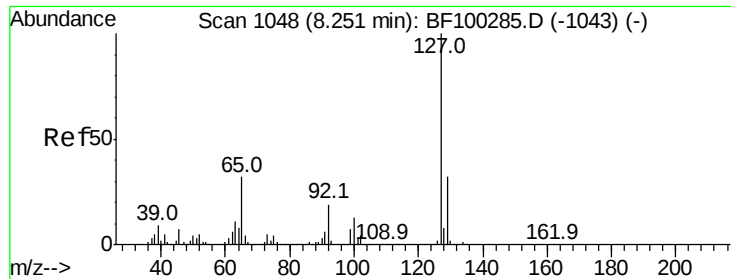
Ion Ratio Lower Upper

122 100

105 129.0 101.1 141.1

77 92.7 70.7 110.7





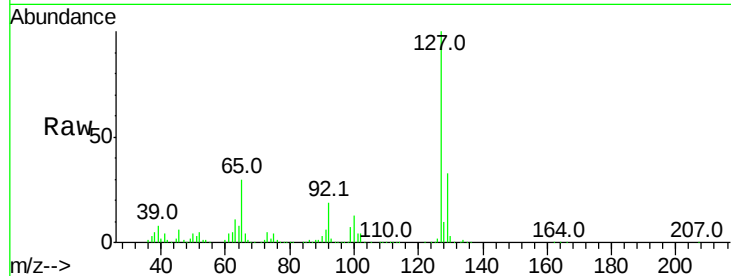
#33
4-Chloroaniline
Concen: 54.446 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

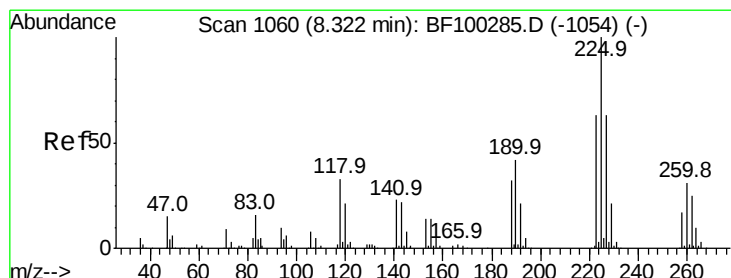
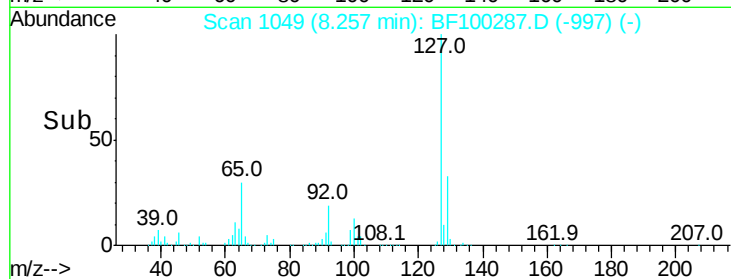
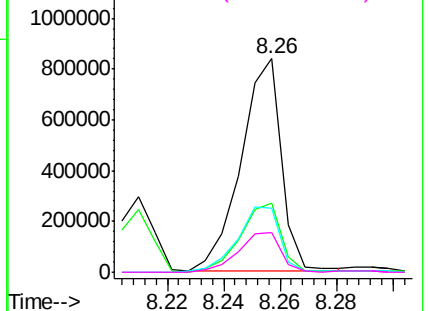
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	25.9	38.9	
65	30.2	25.0	37.4	
92	18.7	15.2	22.8	

Manual Integrations
APPROVED

Sohil
11/9/2017 3:41:29 PM

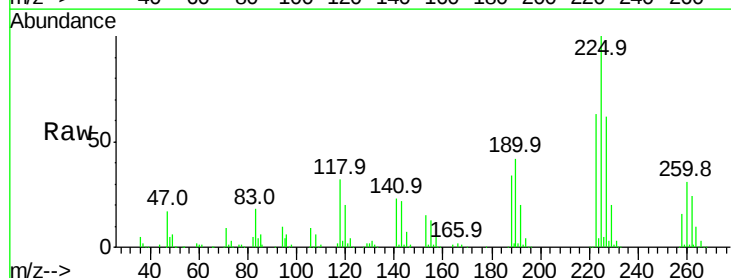


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

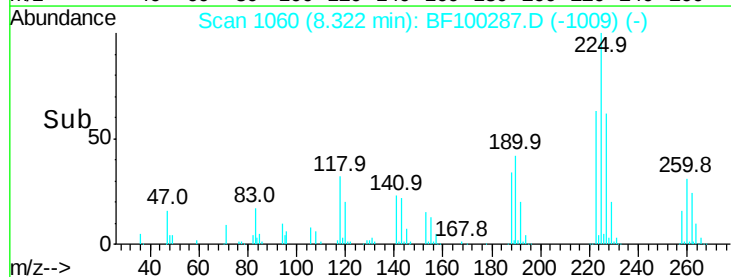
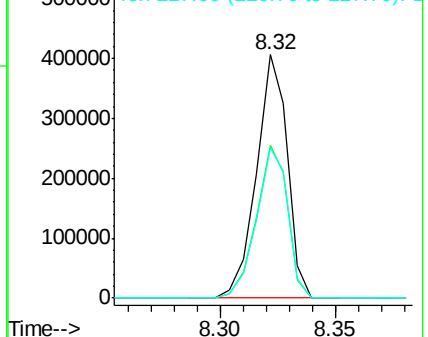


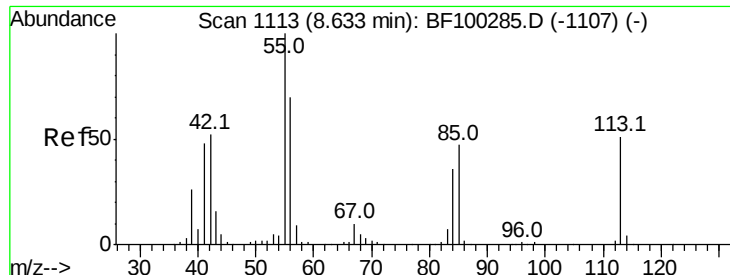
#34
Hexachlorobutadiene
Concen: 65.636 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	50.6	76.0	
227	61.8	51.9	77.9	



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





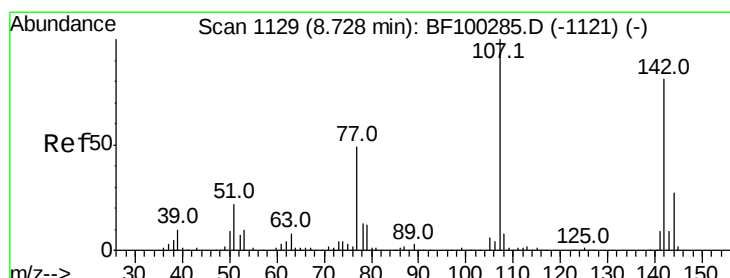
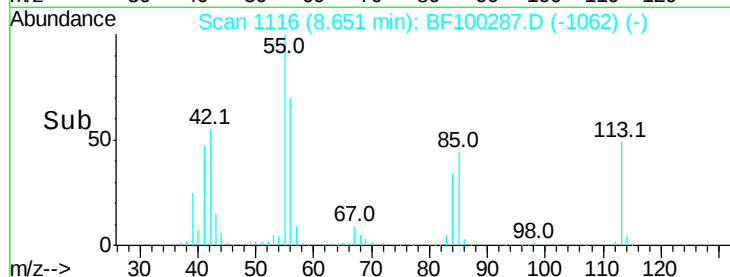
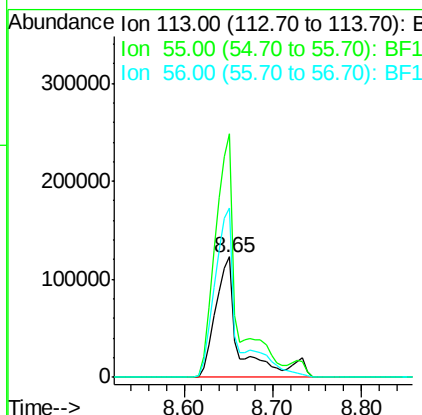
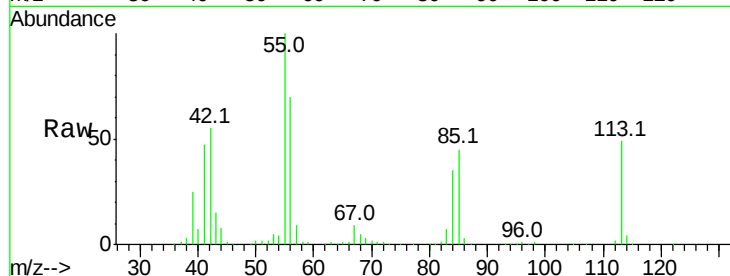
#35
 Caprolactam
 Concen: 71.366 ng/ml
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.02 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	202.4	163.3	203.3		
56	140.8	115.7	155.7		

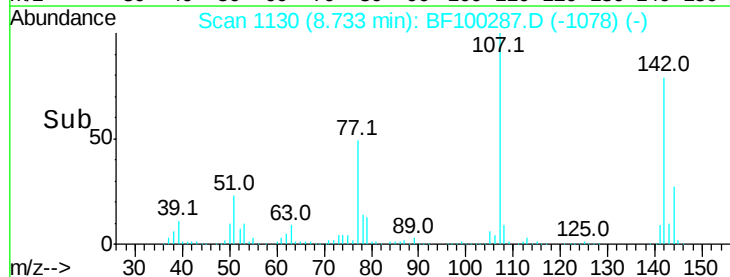
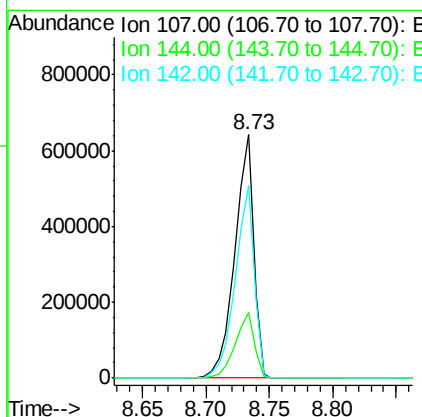
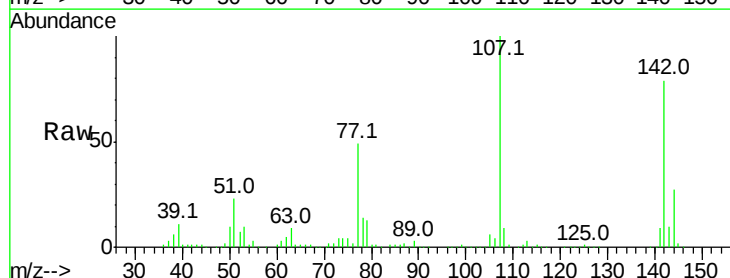
Manual Integrations
 APPROVED

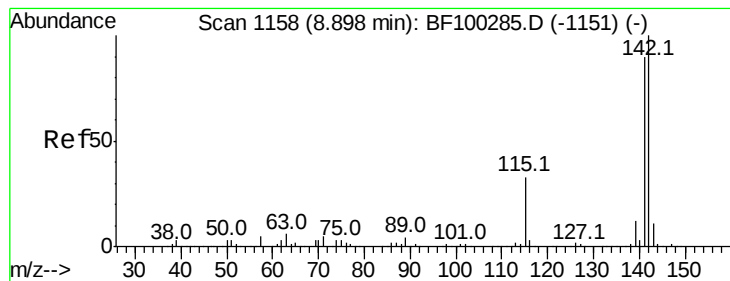
Sohil
 11/9/2017 3:41:29 PM



#36
 4-Chloro-3-methylphenol
 Concen: 61.504 ng/ml
 RT: 8.73 min Scan# 1130
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	27.1	20.5	30.7		
142	79.1	62.0	93.0		





#37

2-Methylnaphthalene

Concen: 54.275 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:142 Resp: 1339423

Ion Ratio Lower Upper

142 100

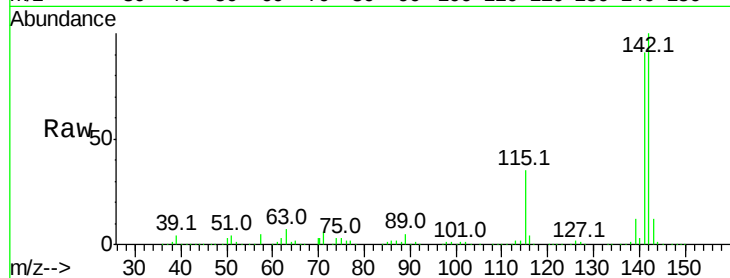
141 90.8 70.8 106.2

115 34.8 26.1 39.1

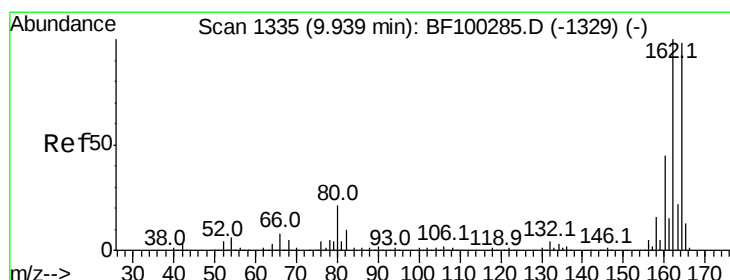
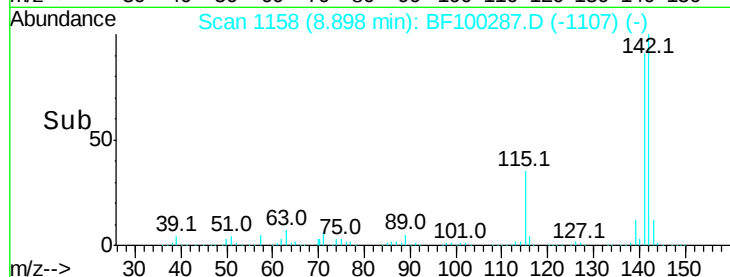
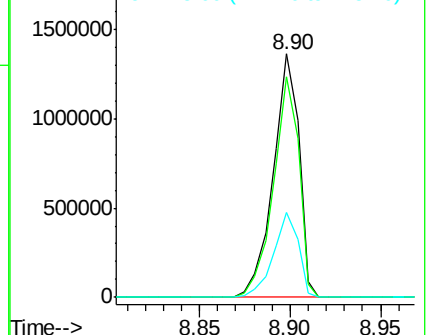
Manual Integrations
APPROVED

Sohil

11/9/2017 3:41:29 PM



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

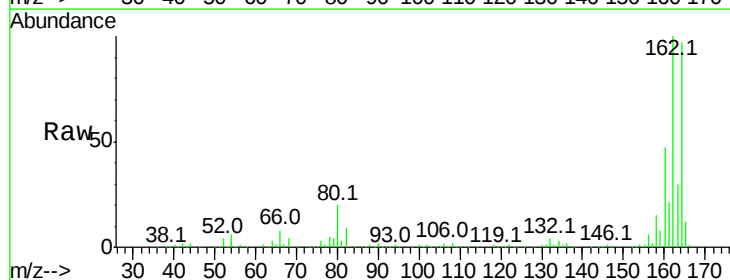
Tgt Ion:164 Resp: 370400

Ion Ratio Lower Upper

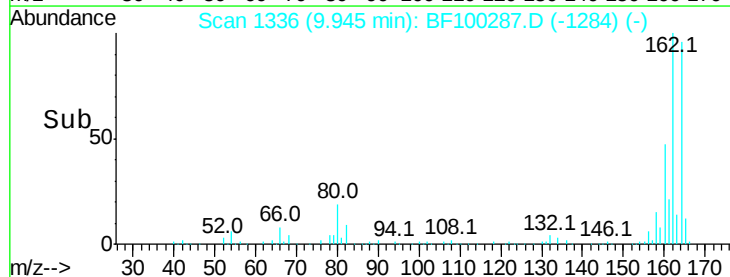
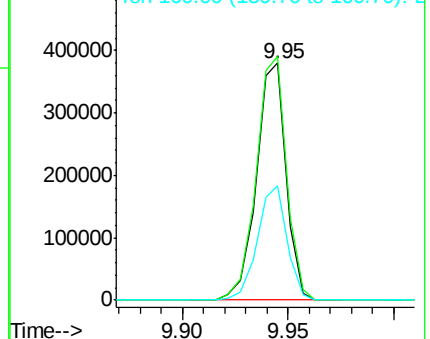
164 100

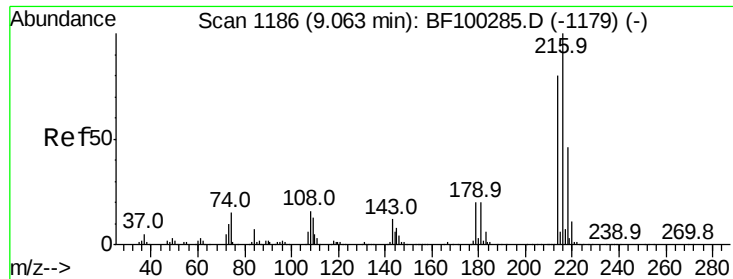
162 102.7 86.1 129.1

160 48.2 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





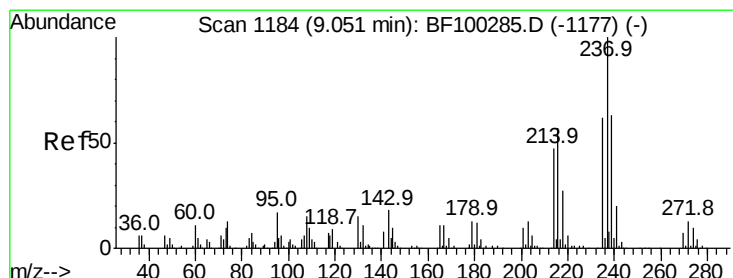
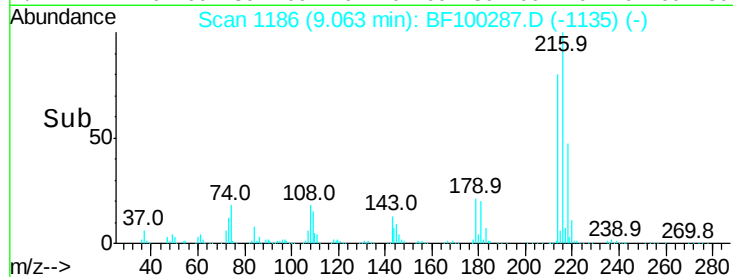
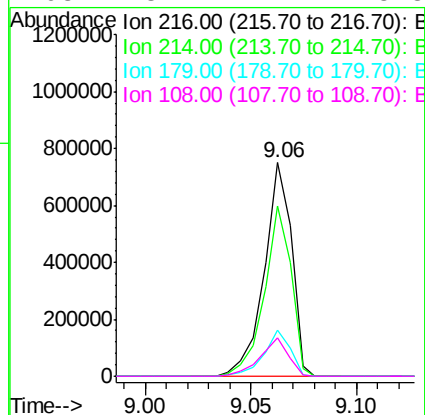
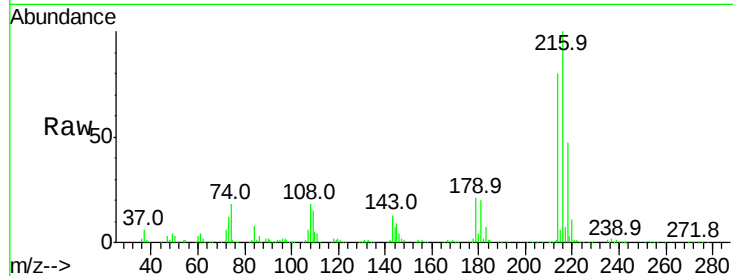
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 56.624 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.0	63.0	94.4
179	20.6	18.1	27.1
108	18.7	17.2	25.8

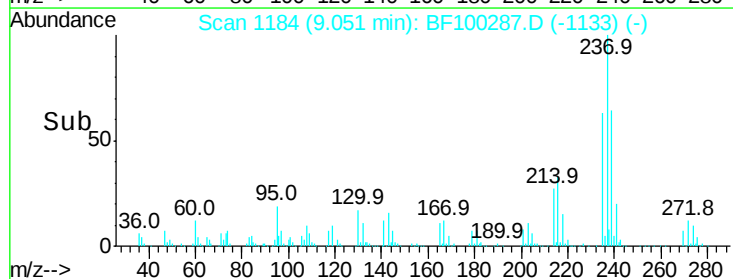
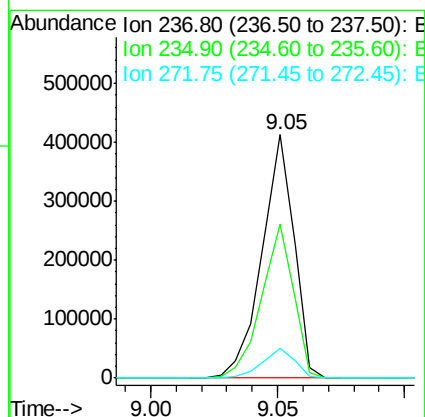
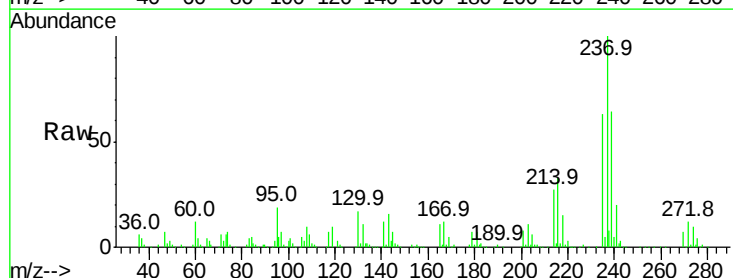
Manual Integrations
 APPROVED

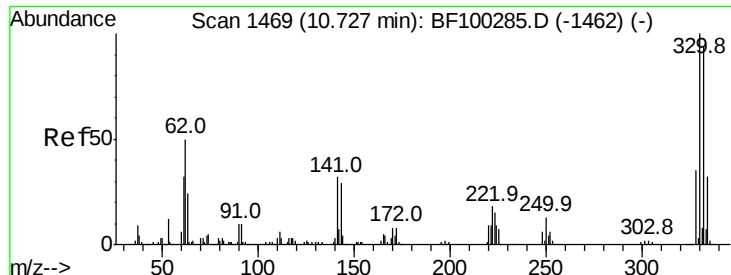
Sohil
 11/9/2017 3:41:29 PM



#40
 Hexachlorocyclopentadiene
 Concen: 212.420 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.2	44.8	84.8
272	12.4	0.0	33.3





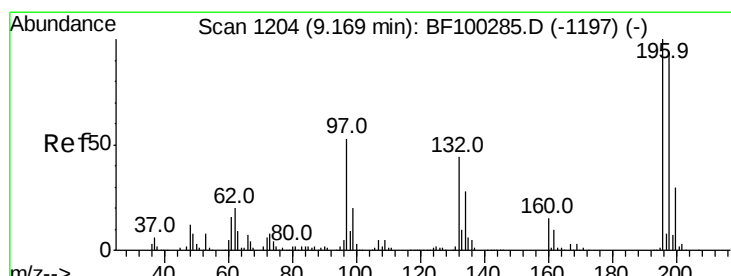
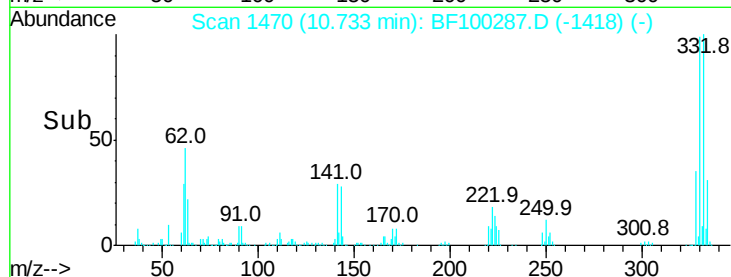
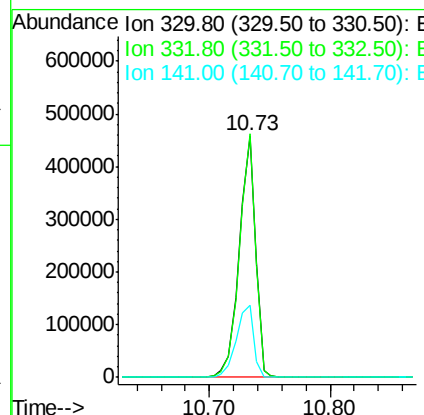
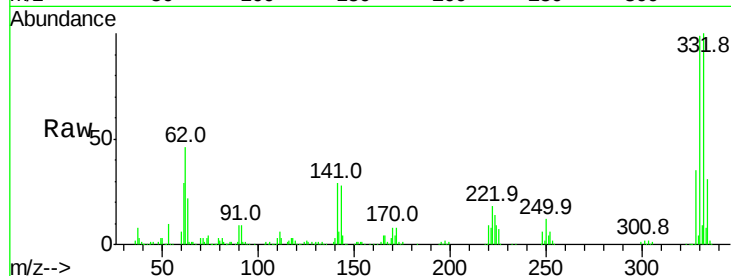
#41
 2,4,6-Tribromophenol
 Concen: 129.480 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.4	77.0	115.6	
141	31.7	29.9	44.9	

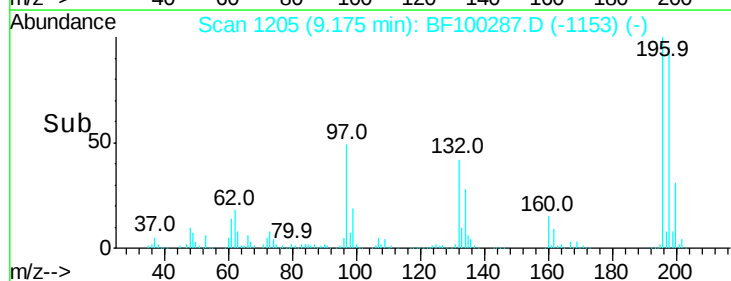
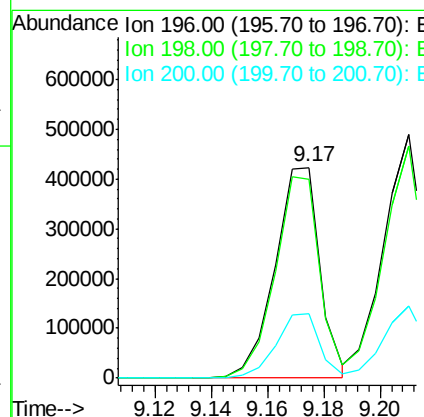
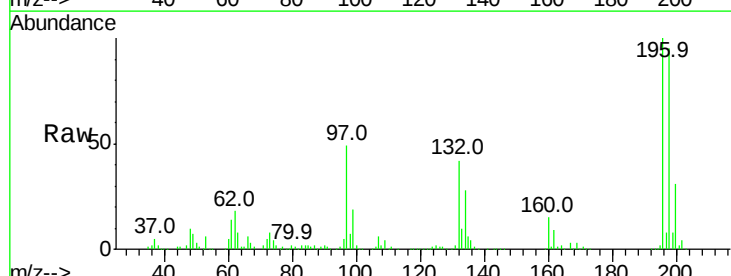
Manual Integrations
 APPROVED

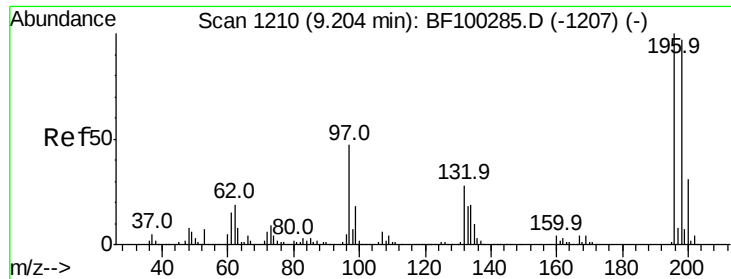
Sohil
 11/9/2017 3:41:29 PM



#42
 2,4,6-Trichlorophenol
 Concen: 64.596 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.7	75.7	113.5	
200	30.7	24.5	36.7	





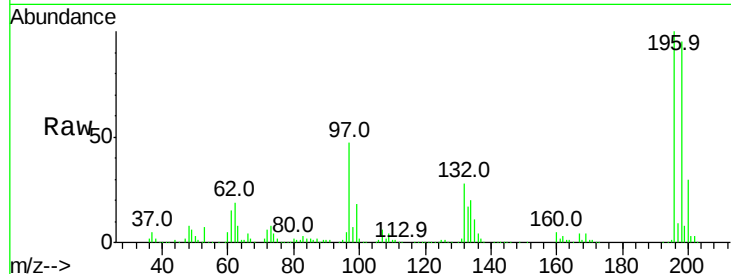
#43
 2,4,5-Trichlorophenol
 Concen: 64.015 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	491567		
198	95.1	74.6	112.0	
97	47.0	42.9	64.3	
132	28.4	26.3	39.5	

Manual Integrations
 APPROVED

Sohil
 11/9/2017 3:41:29 PM



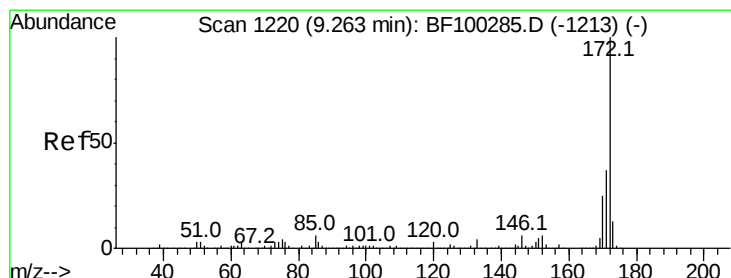
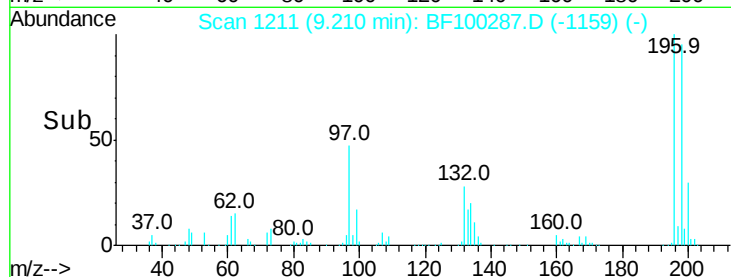
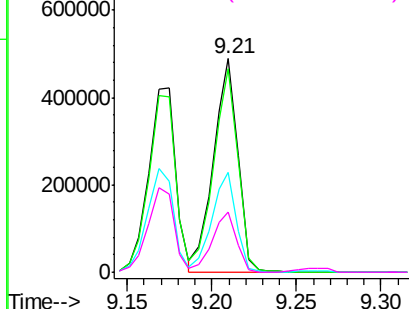
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

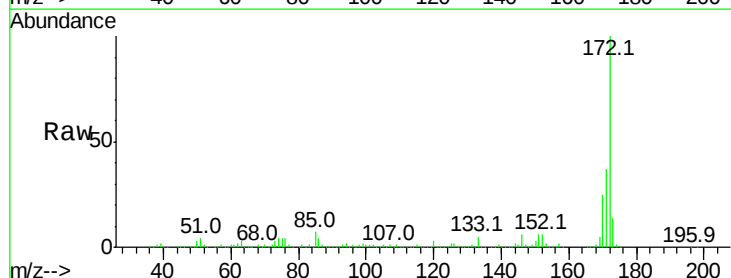
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 104.589 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2510945		
171	37.5	29.7	44.5	
170	25.4	19.6	29.4	

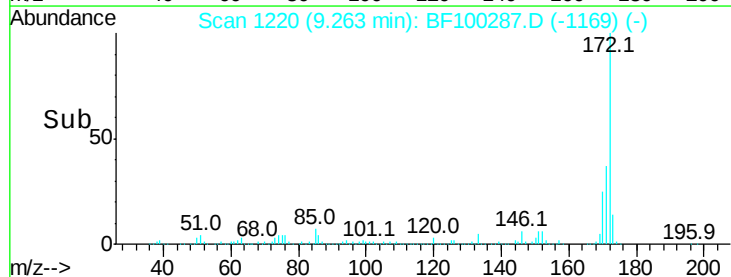
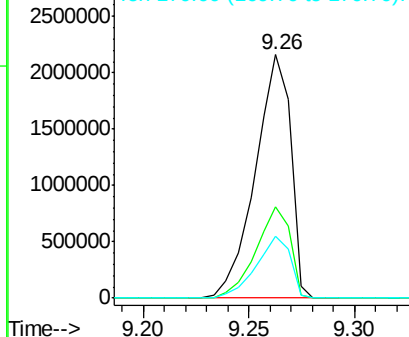


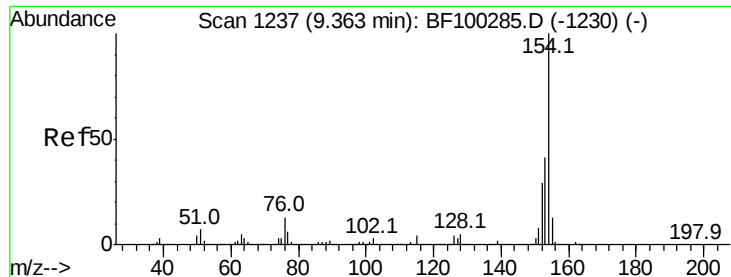
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





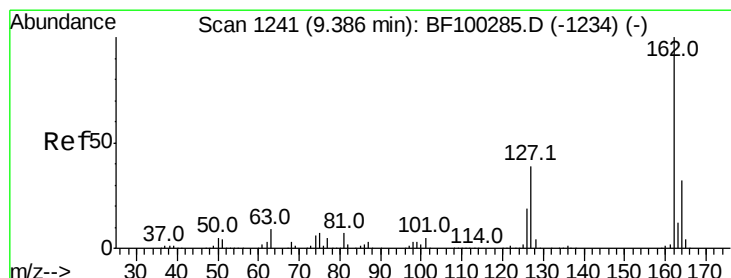
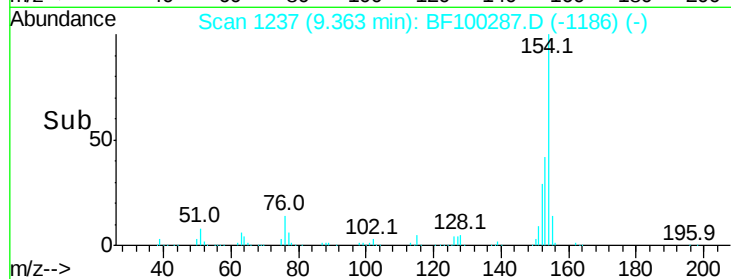
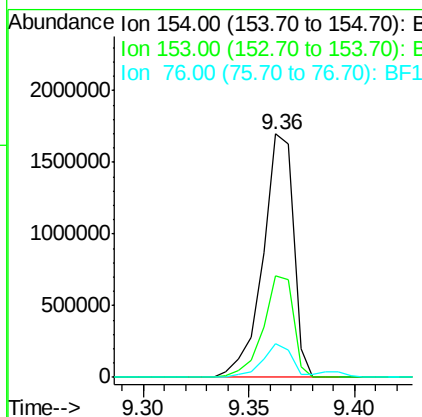
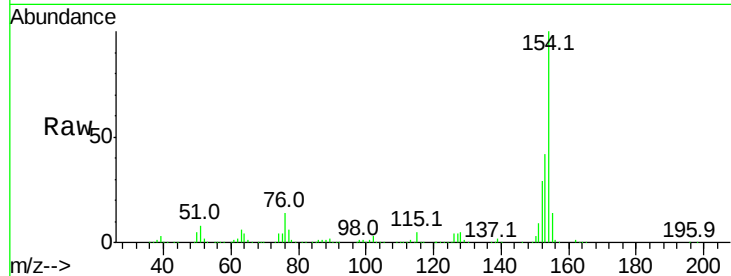
#45
 1,1'-Biphenyl
 Concen: 51.117 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:154 Resp: 1712840
 Ion Ratio Lower Upper
 154 100
 153 41.7 21.3 61.3
 76 13.7 0.0 34.0

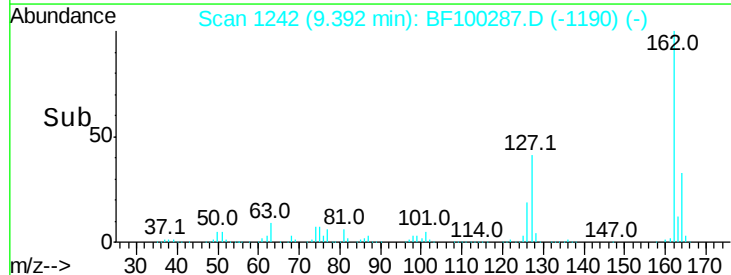
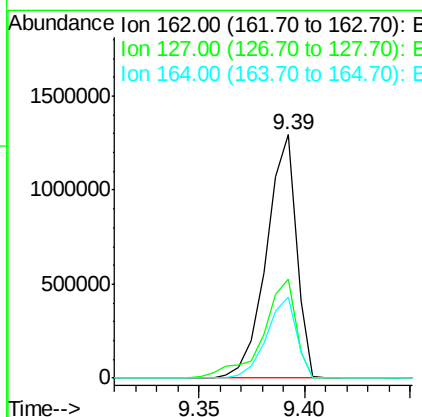
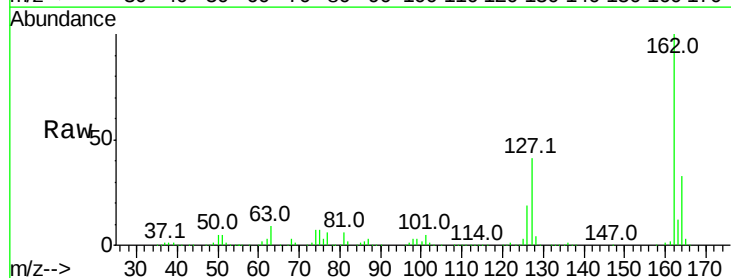
Manual Integrations
 APPROVED

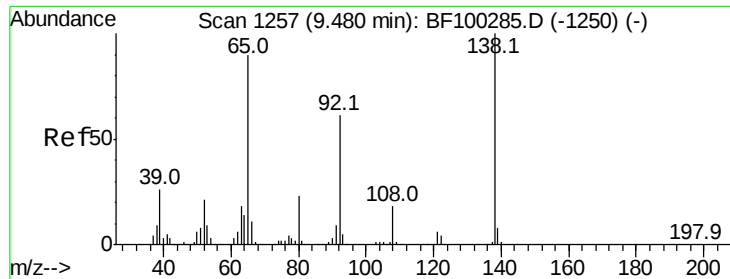
Sohil
 11/9/2017 3:41:29 PM



#46
 2-Chloronaphthalene
 Concen: 52.481 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion:162 Resp: 1277116
 Ion Ratio Lower Upper
 162 100
 127 40.5 33.9 50.9
 164 33.2 26.5 39.7





#47

2-Nitroaniline

Concen: 66.110 ng

RT: 9.49 min Scan# 1258

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Instrument :

BNA_F

ClientSampleId :

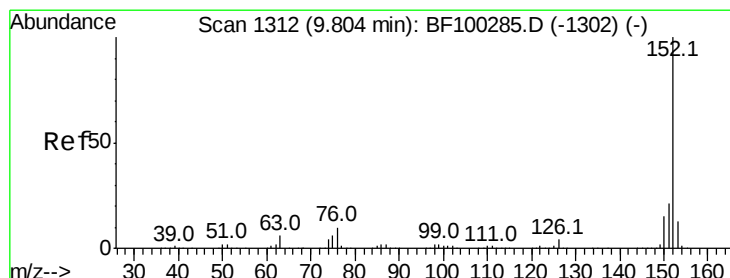
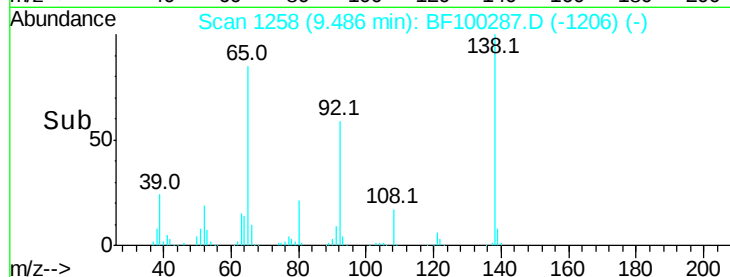
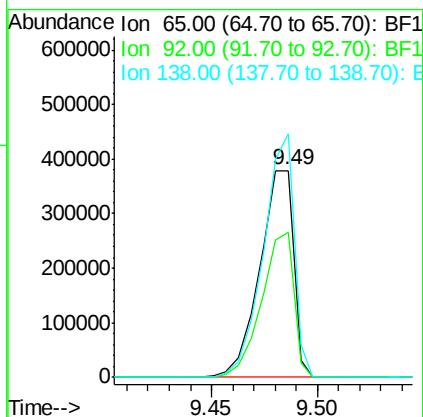
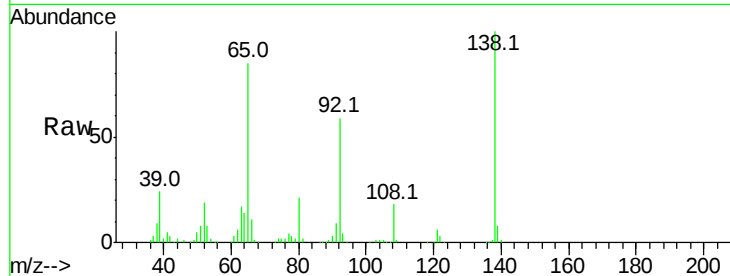
SSTDICC060

Tot Ion: 65 Resp: 422232
Ion Ratio Lower Upper

65	100		
92	69.9	55.8	83.6
138	117.6	91.2	136.8

Manual Integrations
APPROVED

Sohil
11/9/2017 3:41:29 PM



#48

Acenaphthylene

Concen: 56.187 ng

RT: 9.81 min Scan# 1313

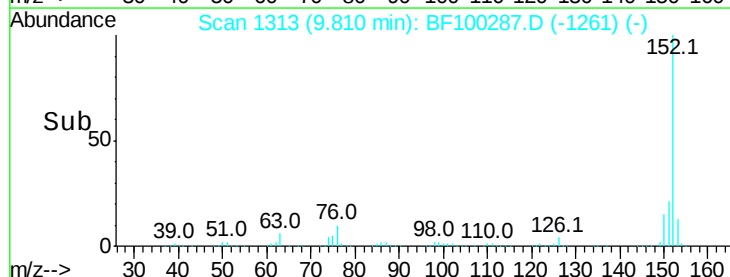
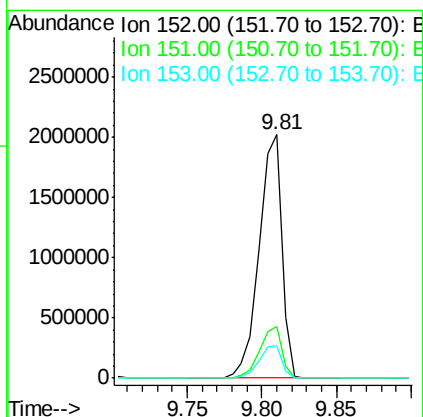
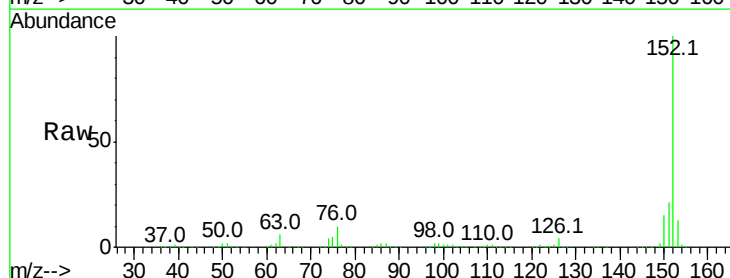
Delta R.T. 0.01 min

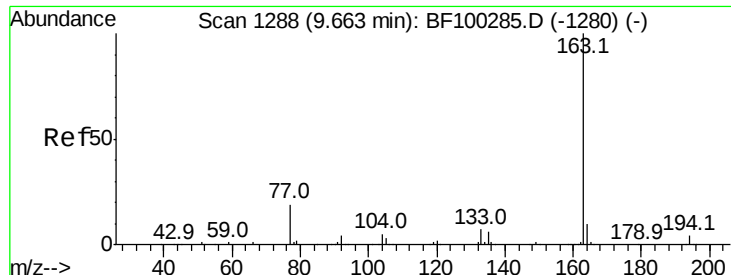
Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Tgt Ion: 152 Resp: 2105903
Ion Ratio Lower Upper

152	100		
151	21.1	16.3	24.5
153	13.3	10.7	16.1





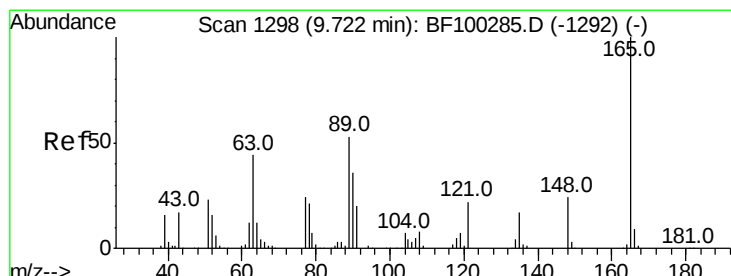
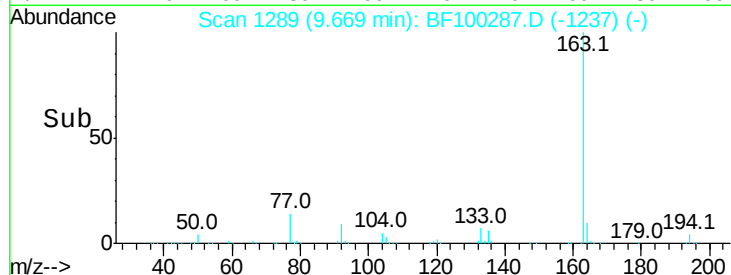
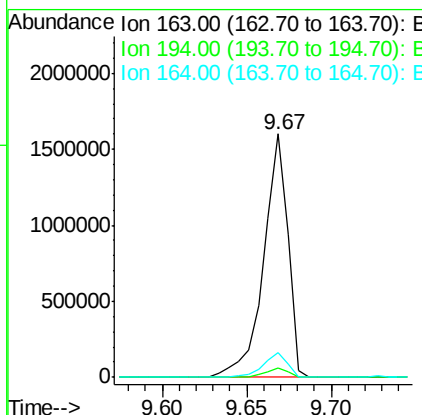
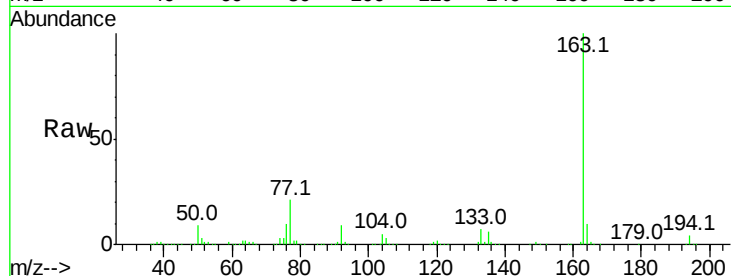
#49
Dimethylphthalate
Concen: 53.945 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:163 Resp: 1582347
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.3 8.2 12.2

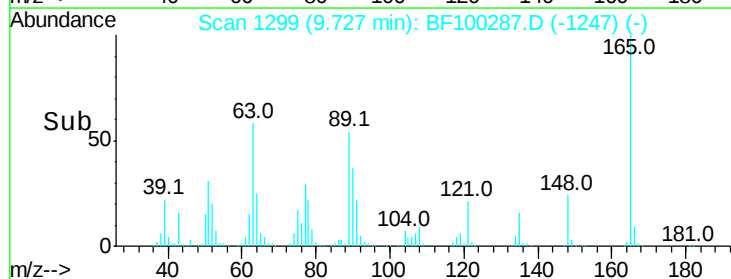
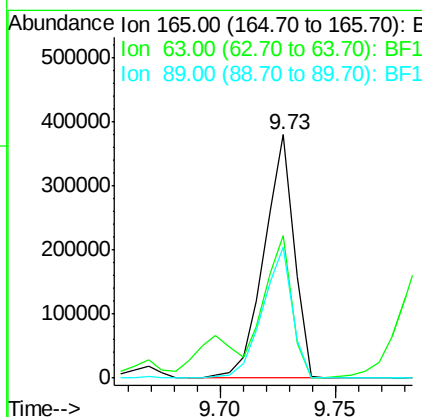
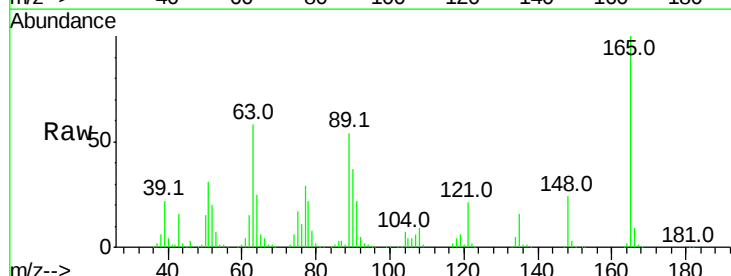
Manual Integrations
APPROVED

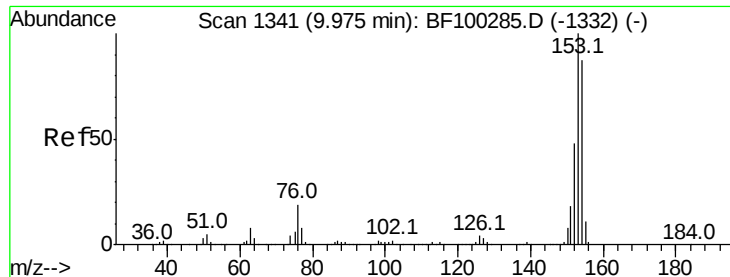
Sohil
11/9/2017 3:41:29 PM



#50
2,6-Dinitrotoluene
Concen: 55.633 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion:165 Resp: 343053
Ion Ratio Lower Upper
165 100
63 58.5 44.7 67.1
89 53.9 44.0 66.0





#51

Acenaphthene

Concen: 56.198 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 1287008

Ion Ratio Lower Upper

154 100

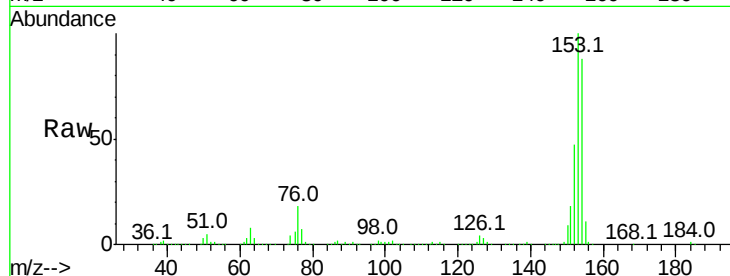
153 113.0 91.2 136.8

152 53.7 43.8 65.8

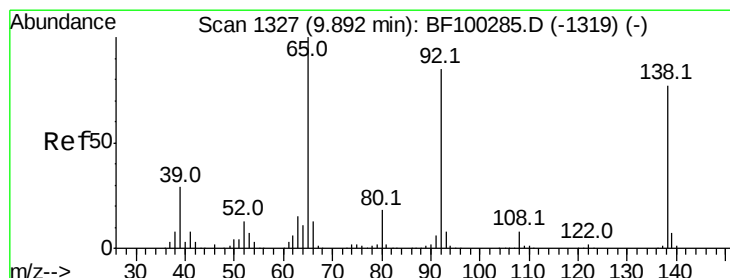
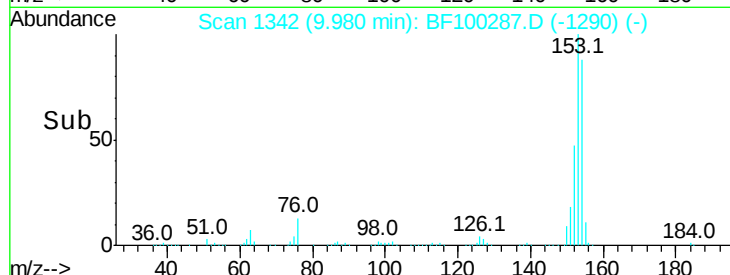
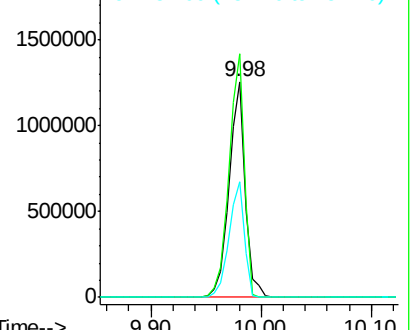
Manual Integrations
APPROVED

Sohil

11/9/2017 3:41:29 PM



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



#52

3-Nitroaniline

Concen: 55.365 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

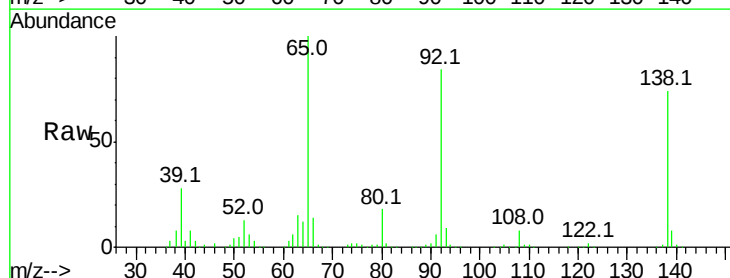
Tgt Ion:138 Resp: 402274

Ion Ratio Lower Upper

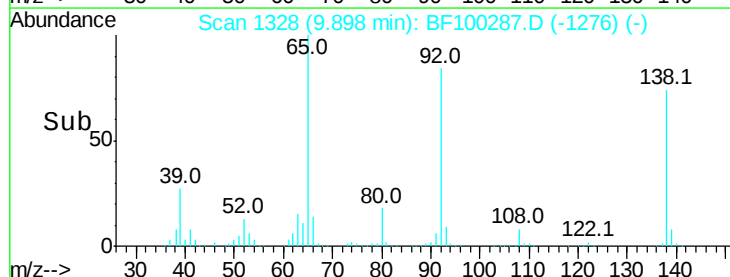
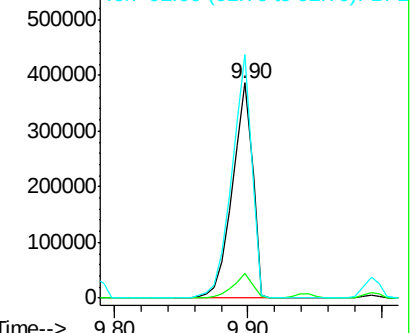
138 100

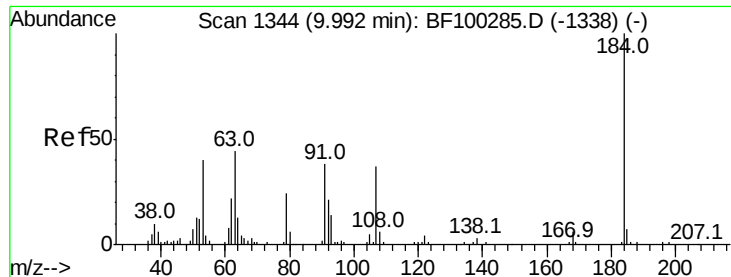
108 11.2 9.4 14.0

92 113.2 89.4 134.2



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





#53

2,4-Dinitrophenol

Concen: 62.744 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 132944

Ion Ratio Lower Upper

184 100

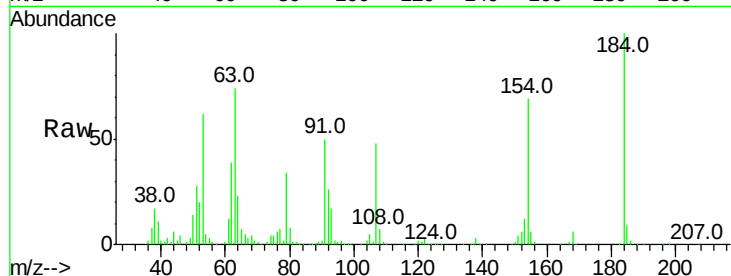
63 73.9 54.2 81.2

154 69.2 184.0 276.0#

Manual Integrations
APPROVED

Sohil

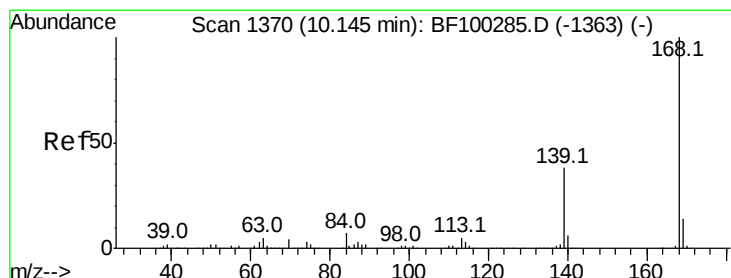
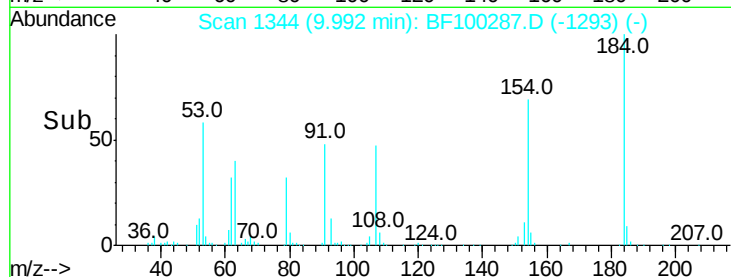
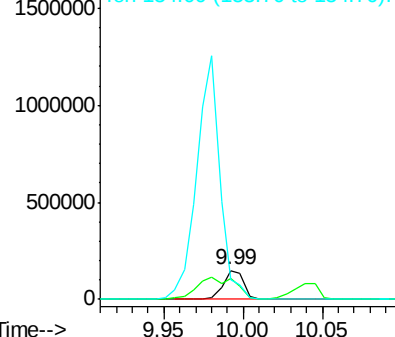
11/9/2017 3:41:29 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 54.564 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

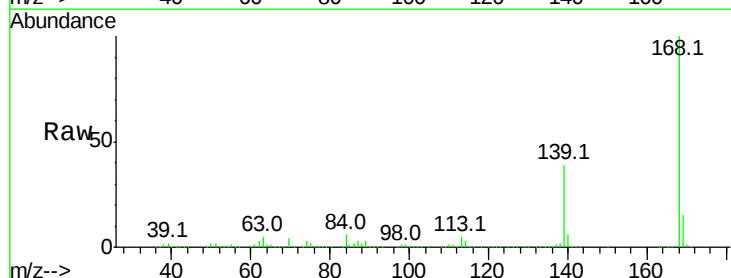
Tgt Ion:168 Resp: 1763889

Ion Ratio Lower Upper

168 100

139 39.4 30.1 45.1

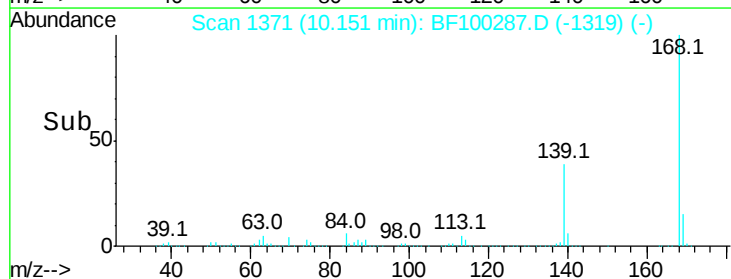
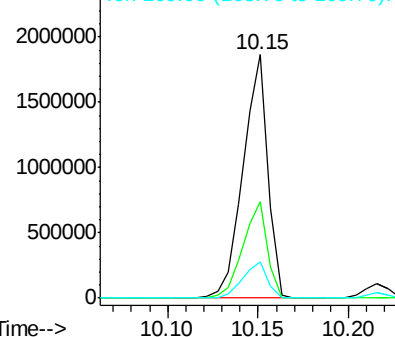
169 14.7 10.9 16.3

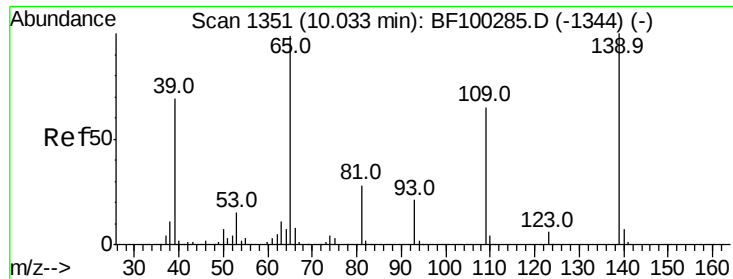


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





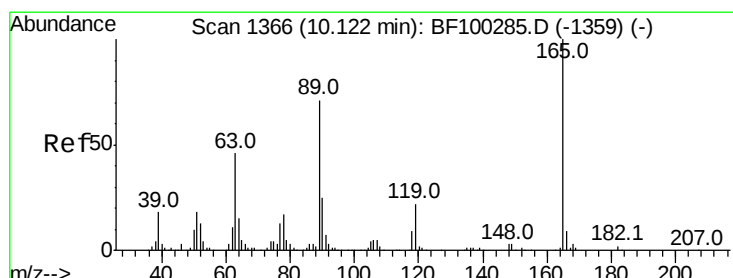
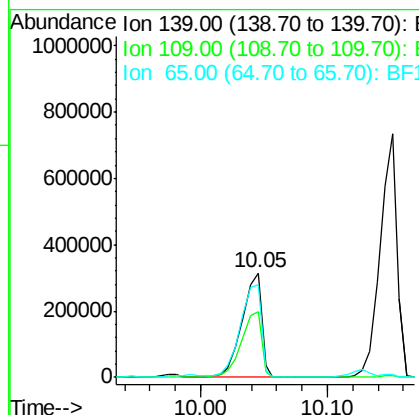
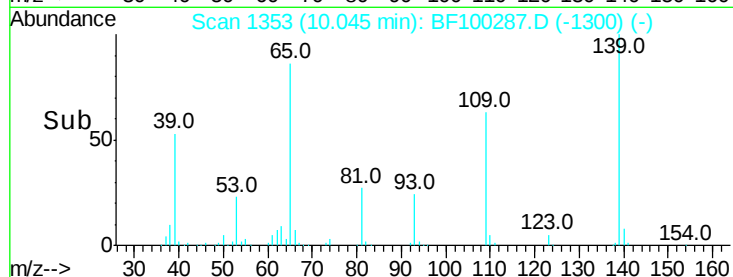
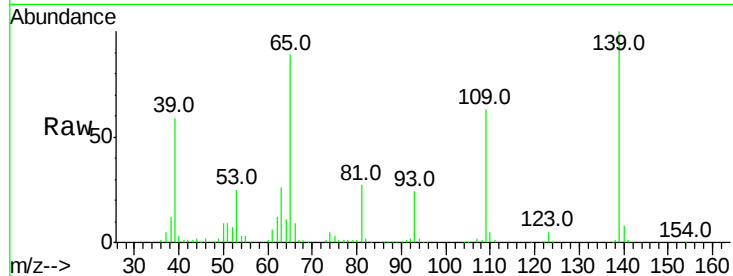
#55
4-Nitrophenol
Concen: 88.200 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
139	100		
109	63.2	48.4	88.4
65	88.7	72.6	112.6

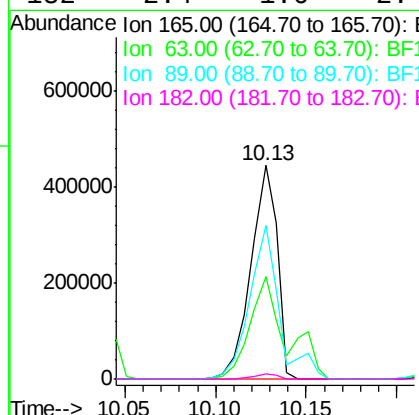
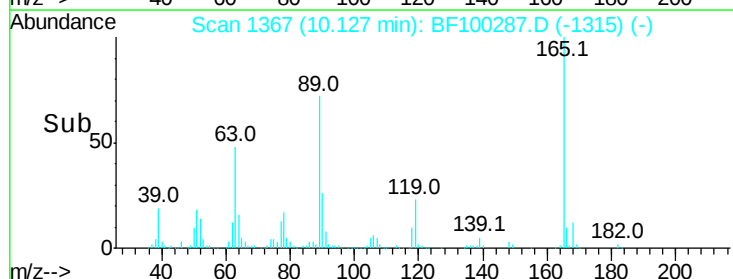
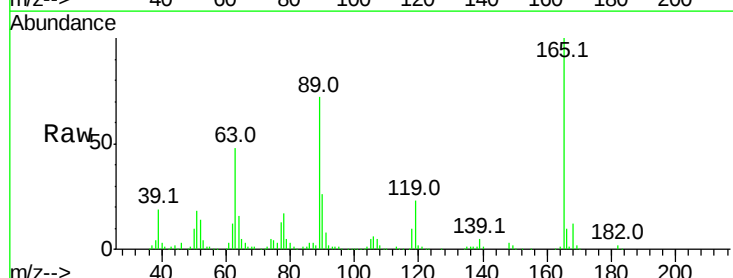
Manual Integrations
APPROVED

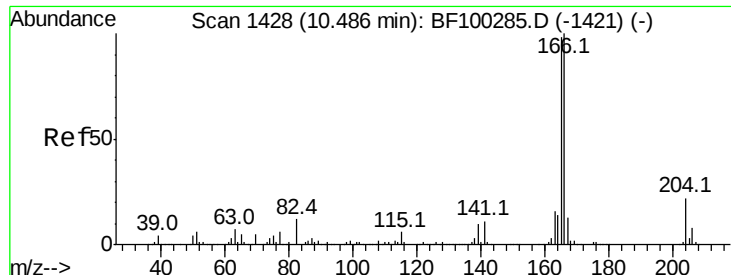
Sohil
11/9/2017 3:41:29 PM



#56
2,4-Dinitrotoluene
Concen: 60.296 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.1	36.4	54.6
89	71.9	57.8	86.6
182	2.4	1.6	2.4#





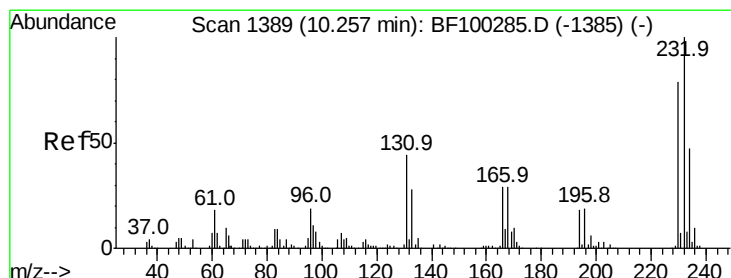
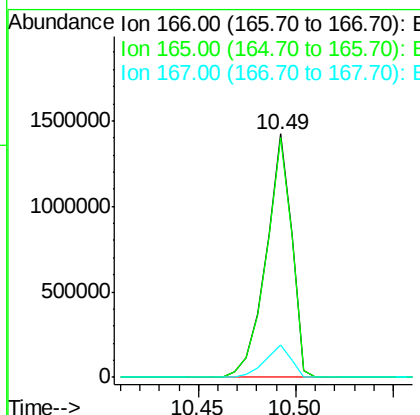
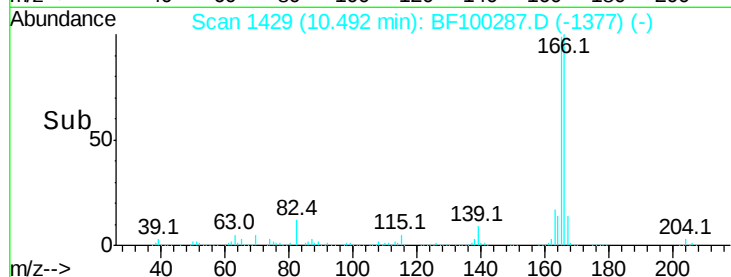
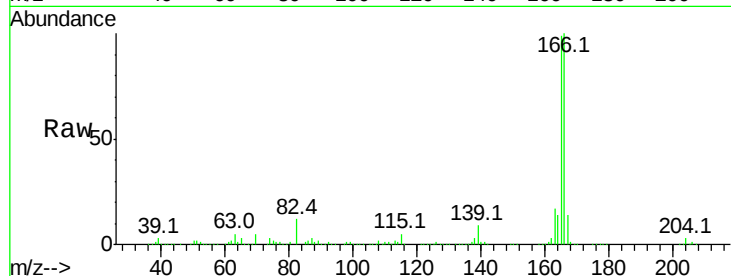
#57
 Fluorene
 Concen: 48.185 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	13.6	10.6	16.0

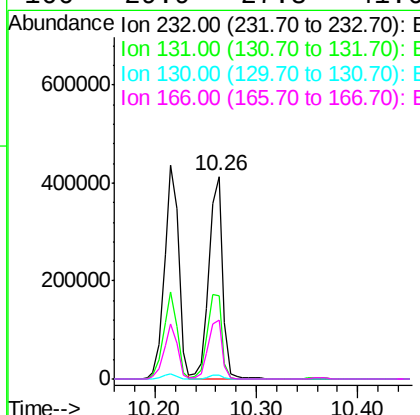
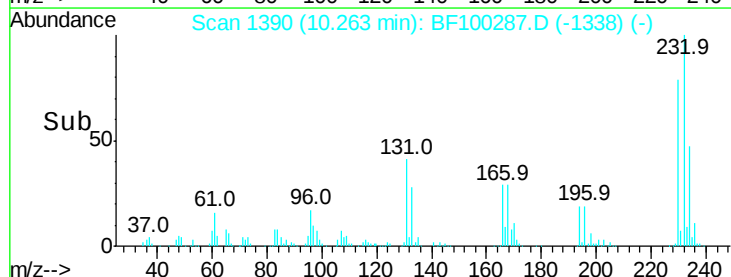
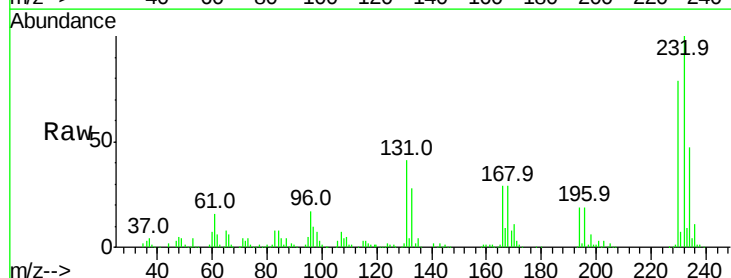
Manual Integrations
 APPROVED

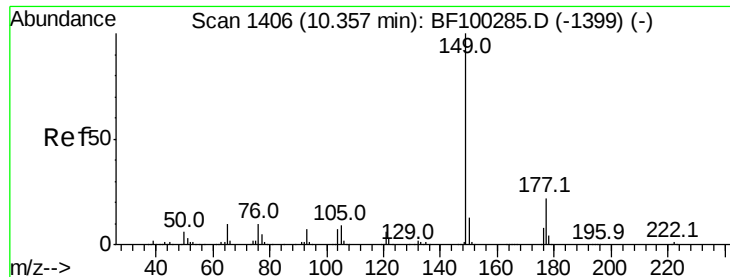
Sohil
 11/9/2017 3:41:29 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 72.599 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.8	43.8	65.8#
130	2.2	2.1	3.1
166	29.9	27.8	41.6





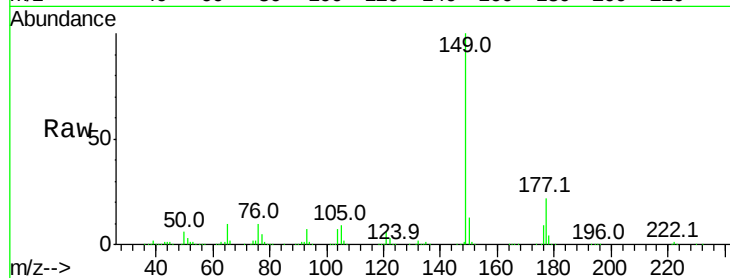
#59
Diethylphthalate
Concen: 54.384 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

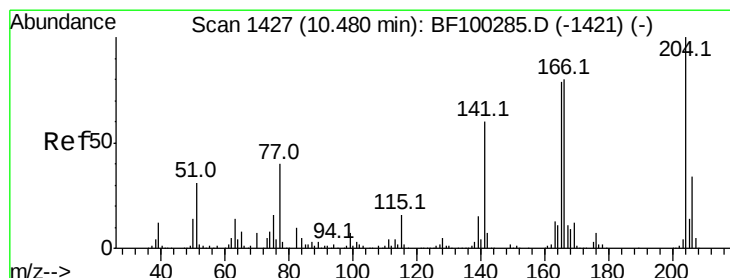
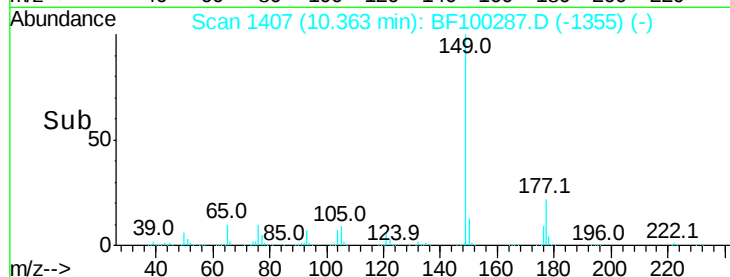
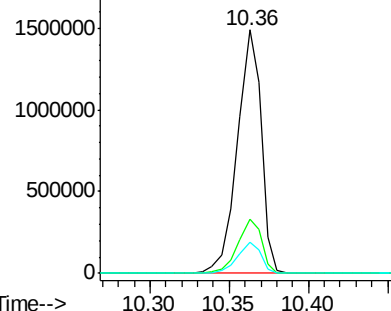
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	16.1	24.1
150	12.9	10.1	15.1

Manual Integrations
APPROVED

Sohil
11/9/2017 3:41:29 PM



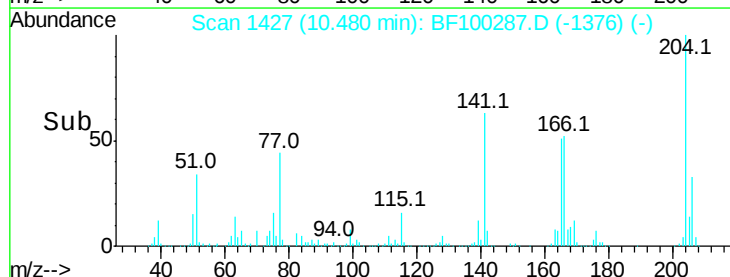
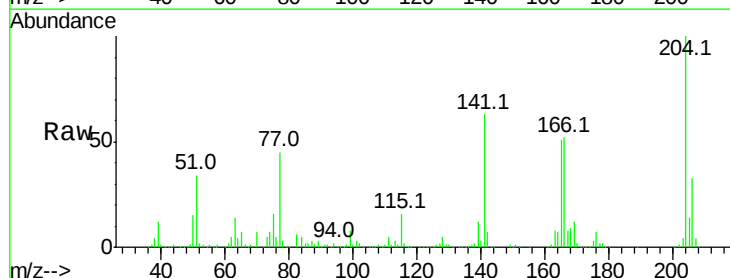
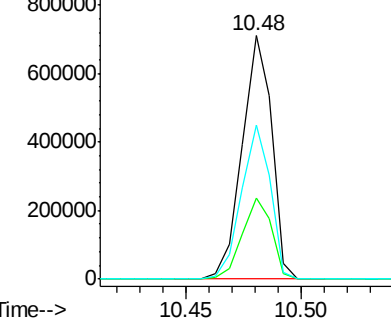
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

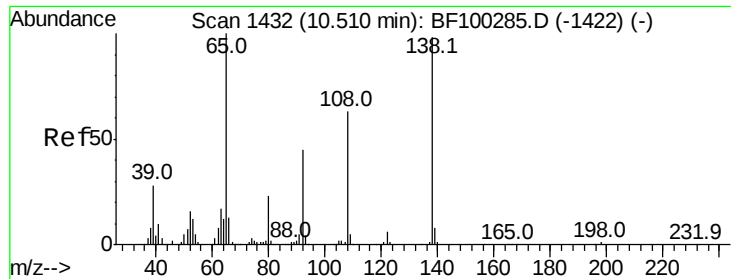


#60
4-Chlorophenyl-phenylether
Concen: 50.596 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	63.0	54.6	81.8

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





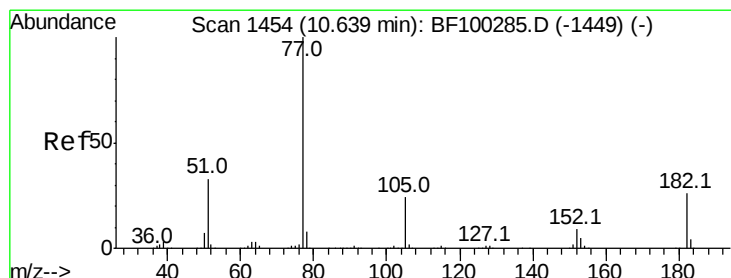
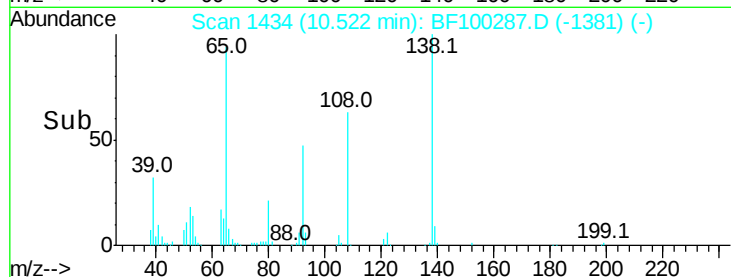
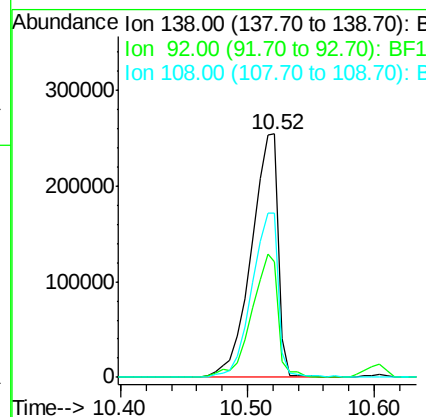
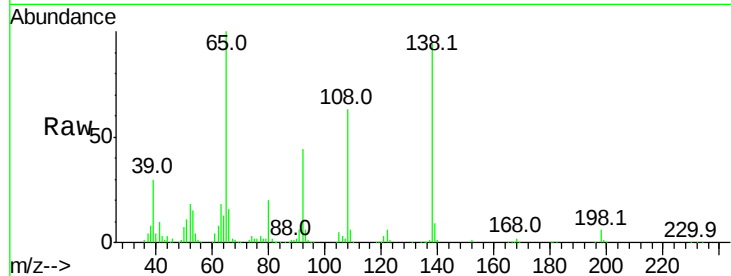
#61
4-Nitroaniline
Concen: 54.608 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.4	30.2	70.2
108	67.3	52.5	92.5

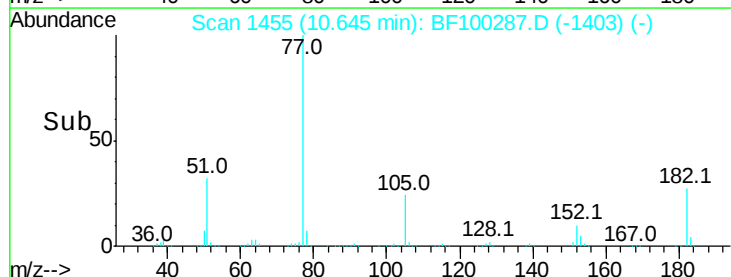
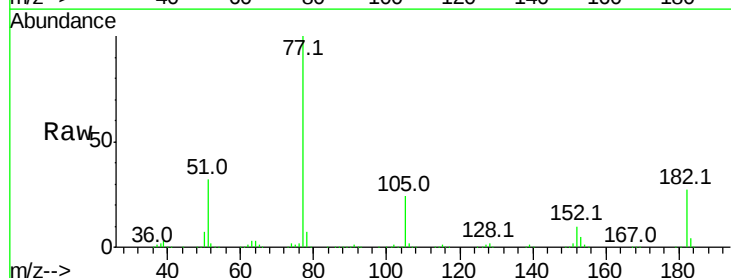
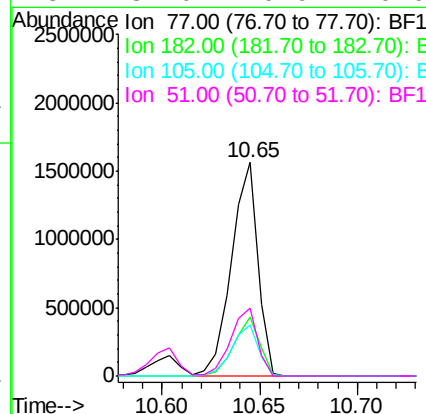
Manual Integrations
APPROVED

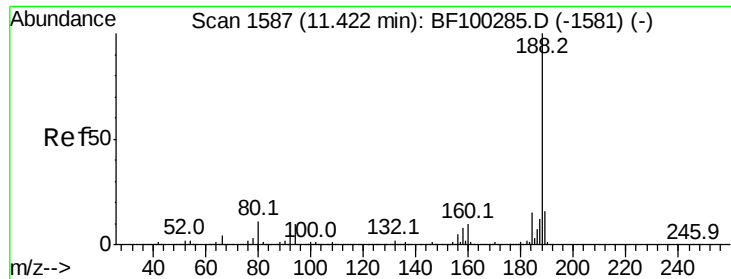
Sohil
11/9/2017 3:41:29 PM



#62
Azobenzene
Concen: 60.810 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	1.7	41.7
105	24.2	3.0	43.0
51	32.0	9.9	49.9





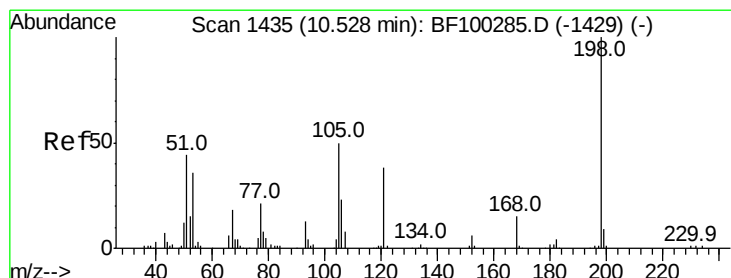
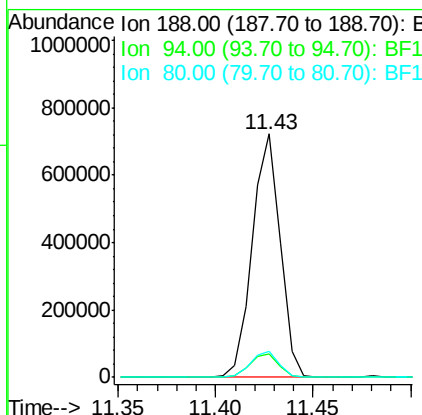
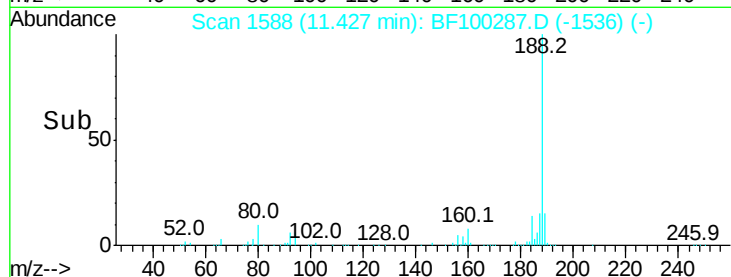
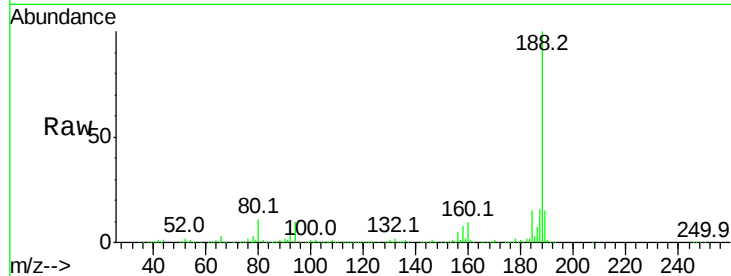
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	714423		
94	9.6		8.5	12.7
80	10.5		9.2	13.8

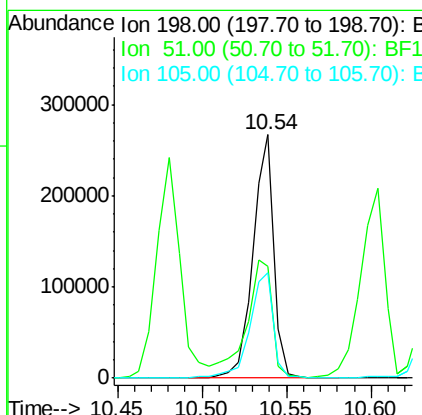
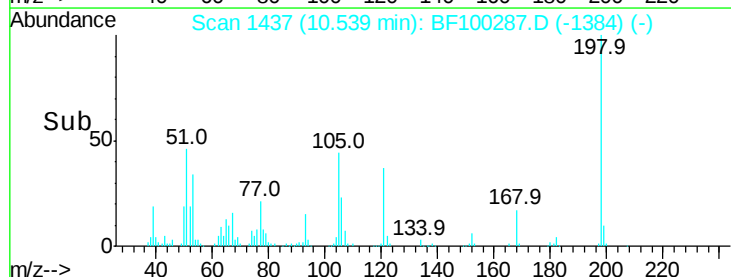
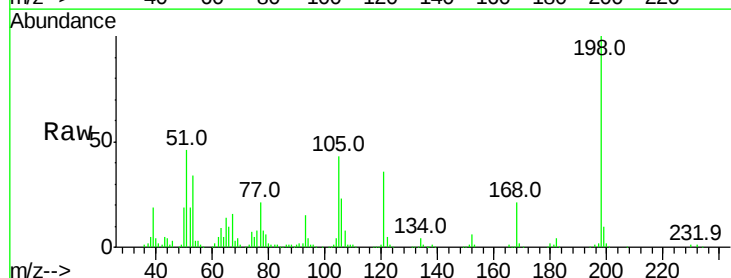
Manual Integrations
 APPROVED

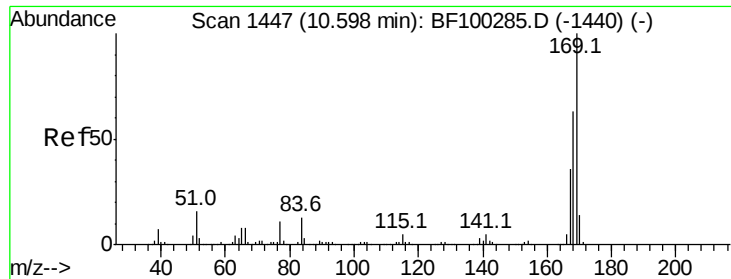
Sohil
 11/9/2017 3:41:29 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 51.349 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	230605		
51	46.1		37.7	77.7
105	43.4		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 51.629 ng

RT: 10.60 min Scan# 1448

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:169 Resp: 1361578

Ion Ratio Lower Upper

169 100

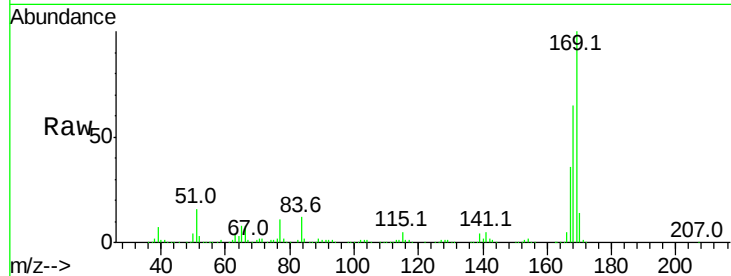
168 65.3 54.4 81.6

167 36.3 29.8 44.6

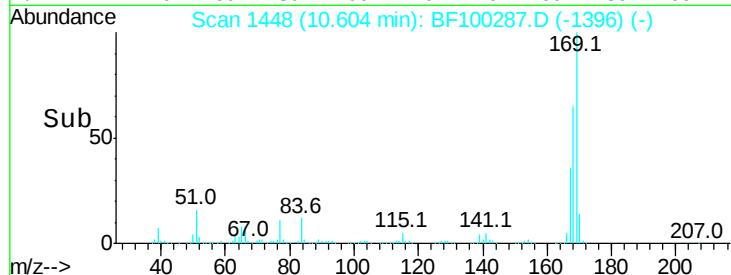
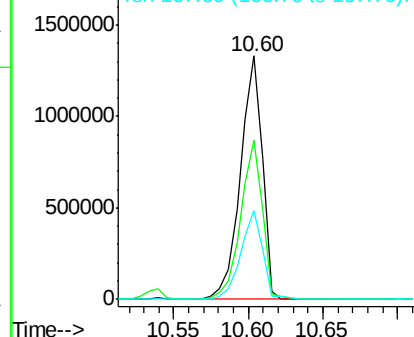
Manual Integrations
APPROVED

Sohil

11/9/2017 3:41:29 PM



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



#66

4-Bromophenyl-phenylether

Concen: 57.521 ng

RT: 10.97 min Scan# 1511

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Tgt Ion:248 Resp: 432622

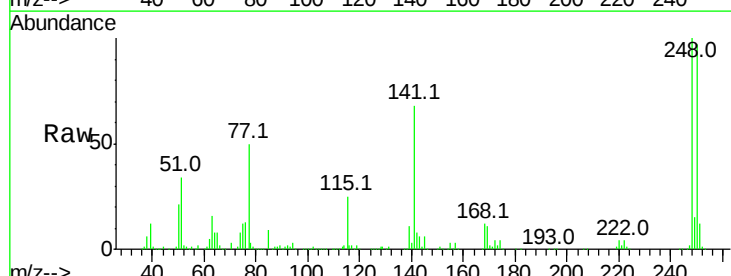
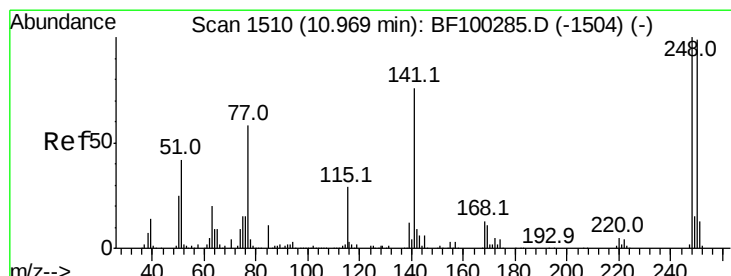
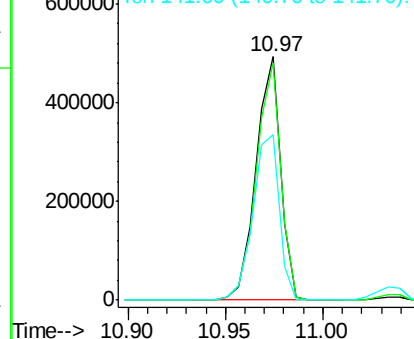
Ion Ratio Lower Upper

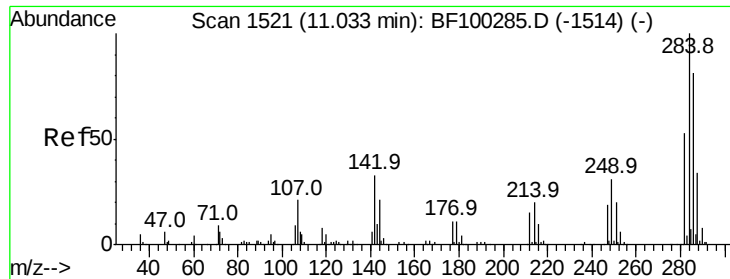
248 100

250 97.3 76.9 115.3

141 68.1 74.4 111.6#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 58.458 ng

RT: 11.04 min Scan# 1522

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Instrument :

BNA_F

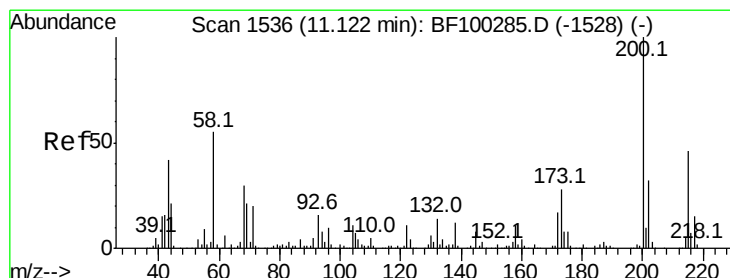
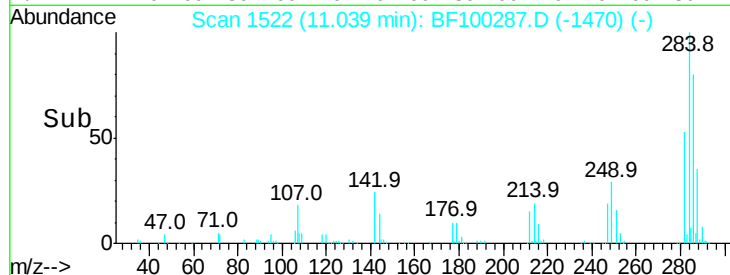
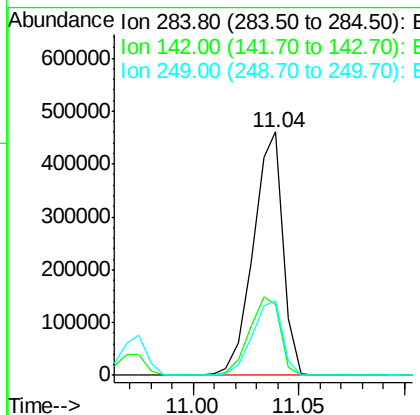
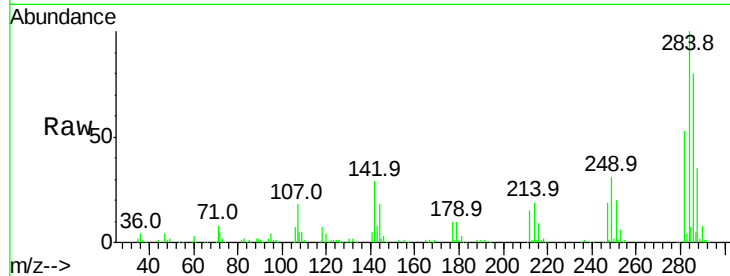
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
284	100	449812		
142	29.2	34.6	52.0#	
249	30.7	24.8	37.2	

Manual Integrations
APPROVED

Sohil
11/9/2017 3:41:29 PM



#68

Atrazine

Concen: 54.178 ng

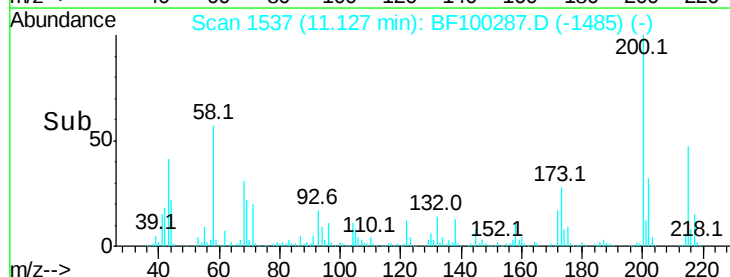
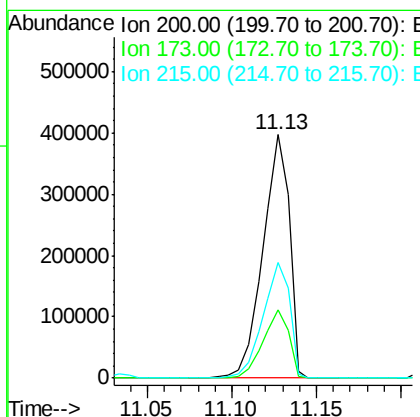
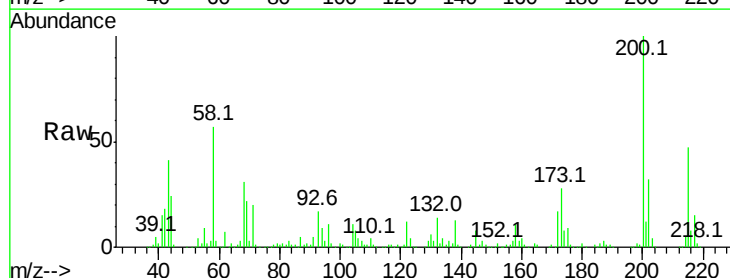
RT: 11.13 min Scan# 1537

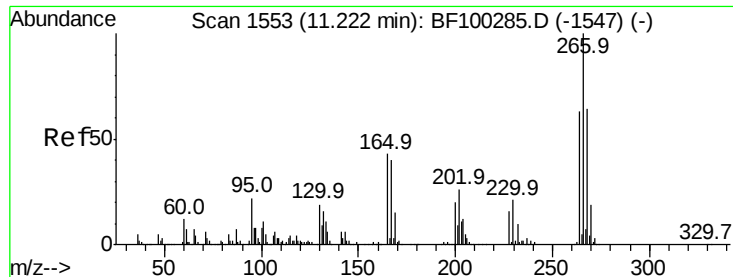
Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	429197		
173	28.0	8.6	48.6	
215	47.4	25.1	65.1	





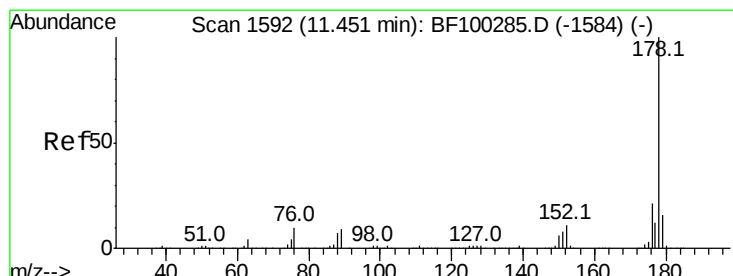
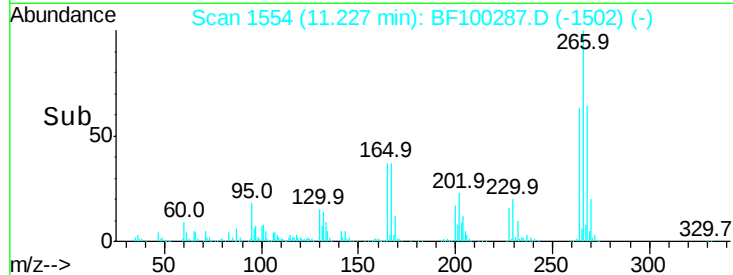
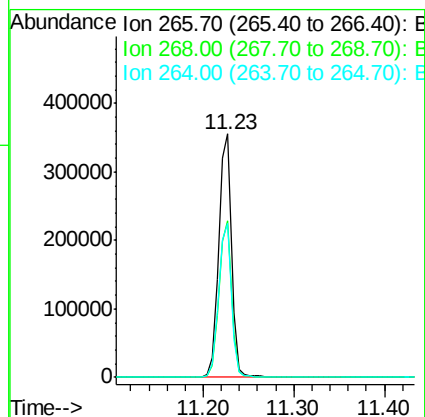
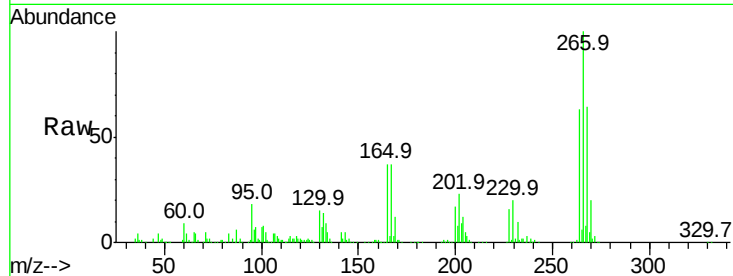
#69
 Pentachlorophenol
 Concen: 105.029 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100	345324		
268	64.2	51.1	76.7	
264	63.1	49.5	74.3	

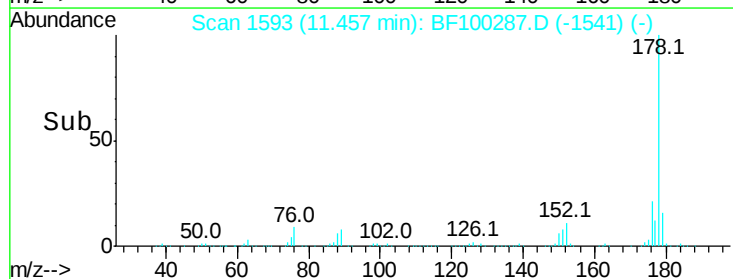
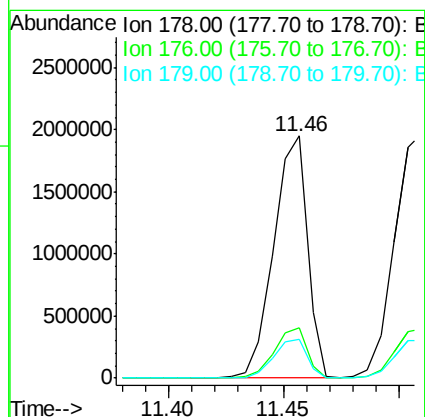
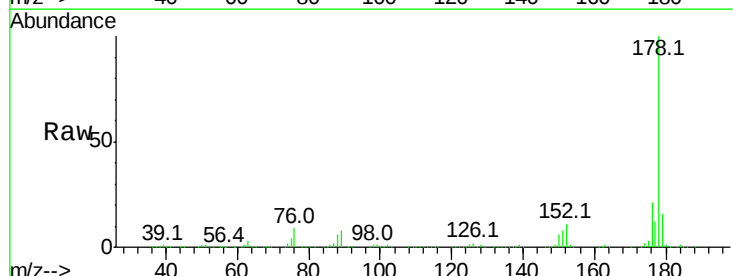
Manual Integrations
 APPROVED

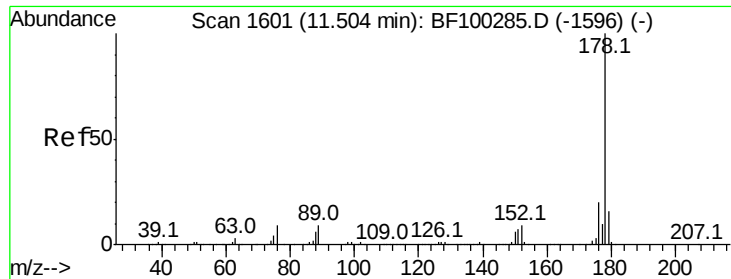
Sohil
 11/9/2017 3:41:29 PM



#70
 Phenanthrene
 Concen: 49.064 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1978186		
176	20.7	15.8	23.8	
179	15.9	13.0	19.6	





#71
 Anthracene
 Concen: 49.640 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

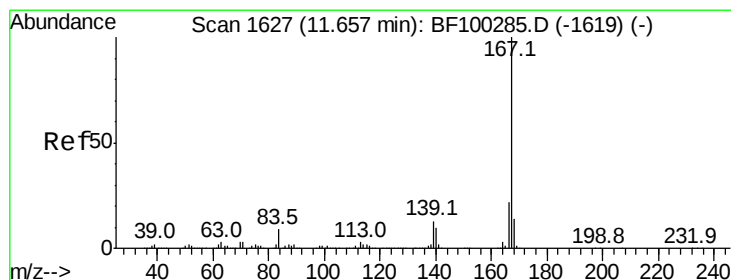
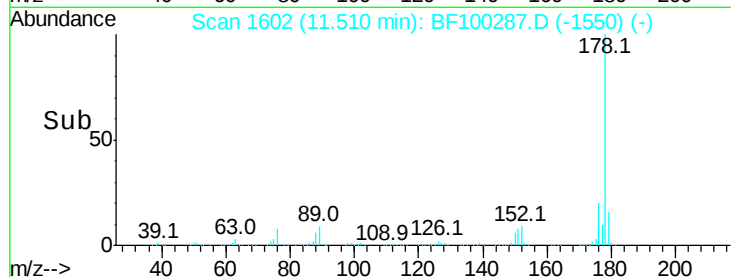
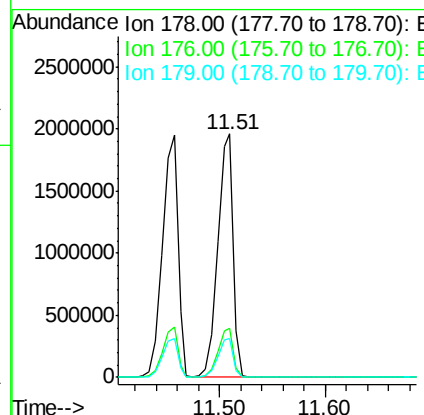
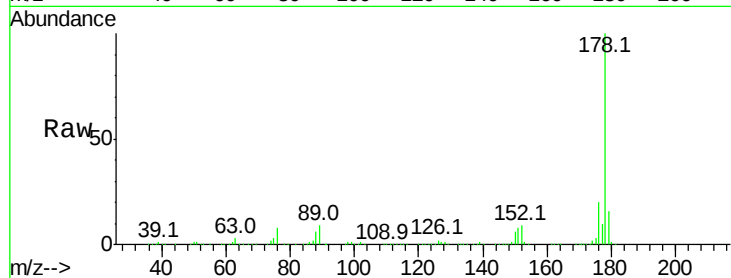
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 2031541

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	15.7	12.6	19.0

Manual Integrations
 APPROVED

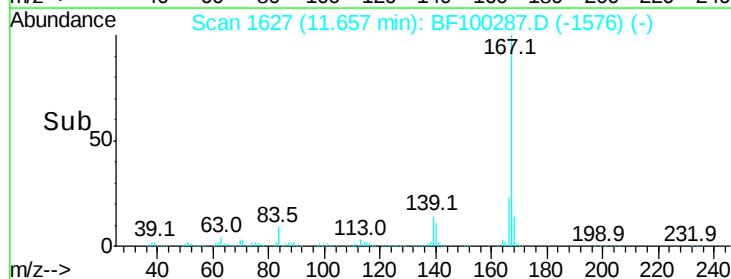
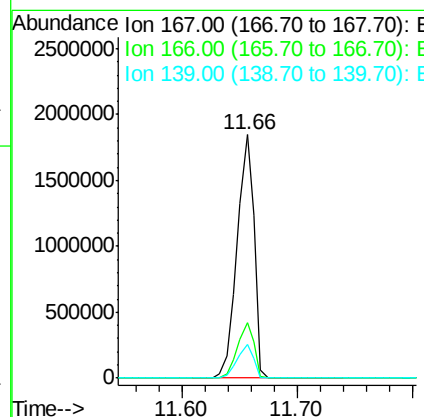
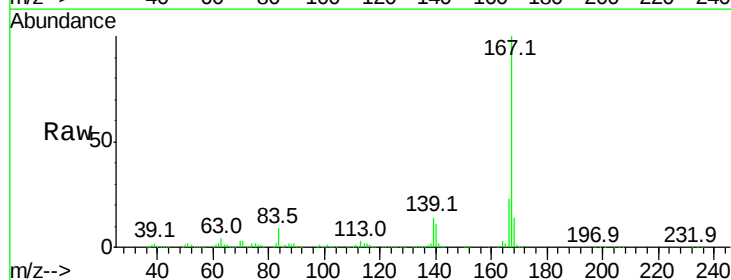
Sohil
 11/9/2017 3:41:29 PM

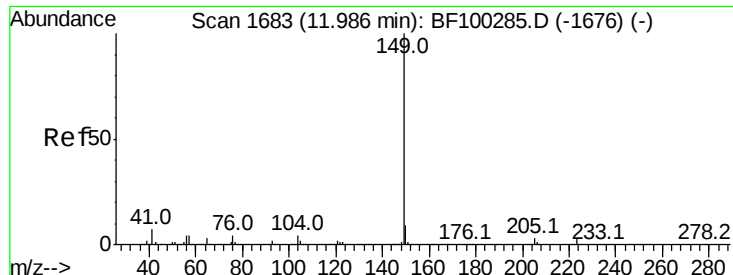


#72
 Carbazole
 Concen: 48.960 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion:167 Resp: 1884249

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.6	26.4
139	13.8	10.9	16.3





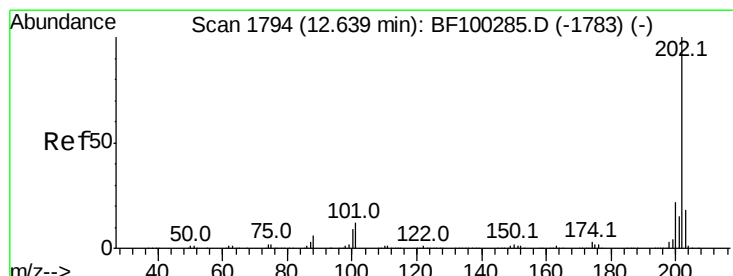
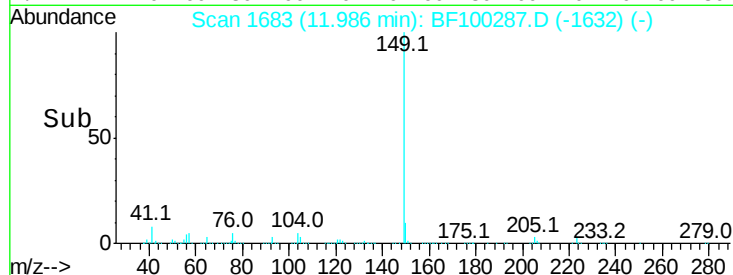
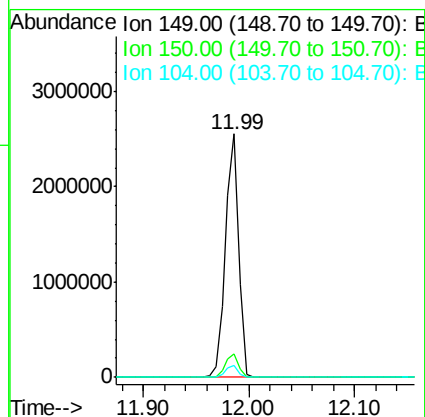
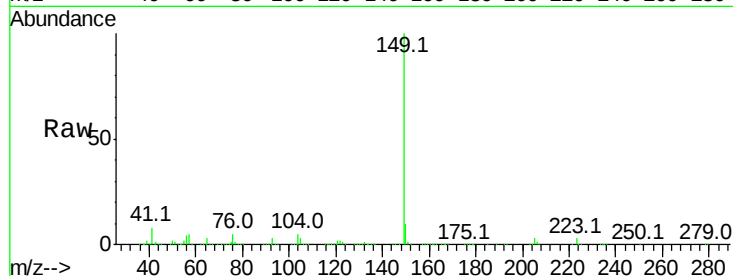
#73
Di-n-butylphthalate
Concen: 45.746 ng
RT: 11.99 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 2245575
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.0 3.8 5.8

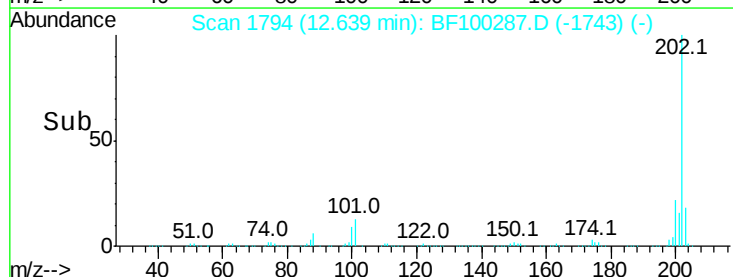
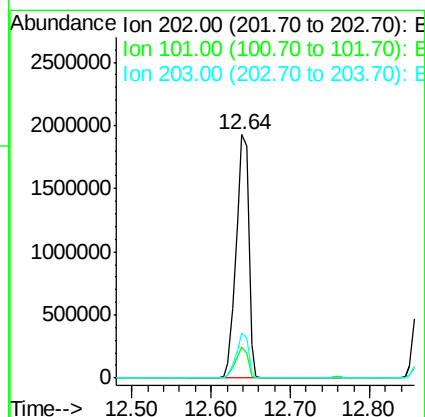
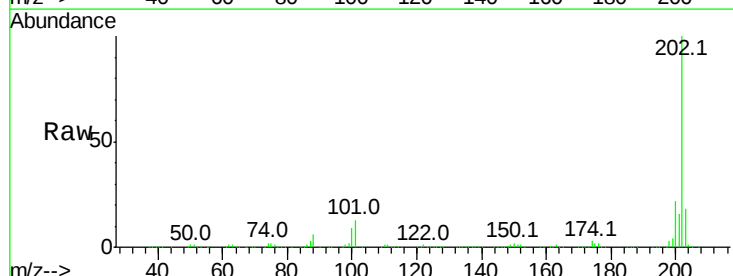
Manual Integrations
APPROVED

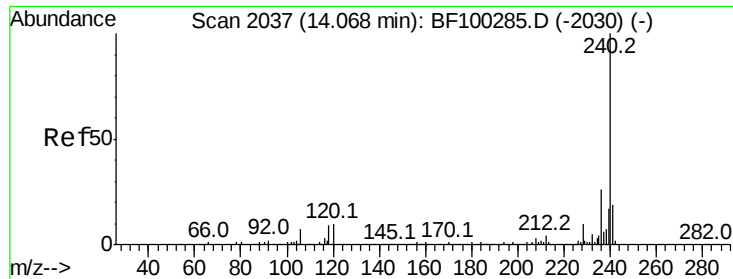
Sohil
11/9/2017 3:41:29 PM



#74
Fluoranthene
Concen: 50.651 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion:202 Resp: 2122262
Ion Ratio Lower Upper
202 100
101 12.7 0.0 34.1
203 18.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Instrument :

BNA_F

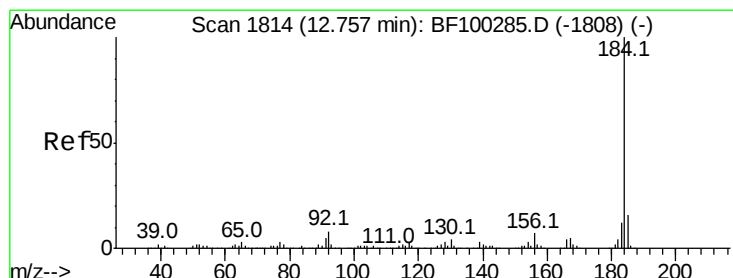
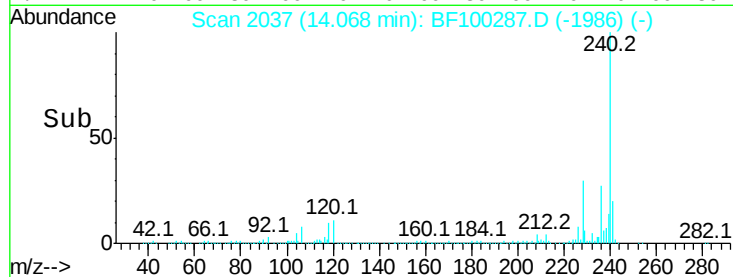
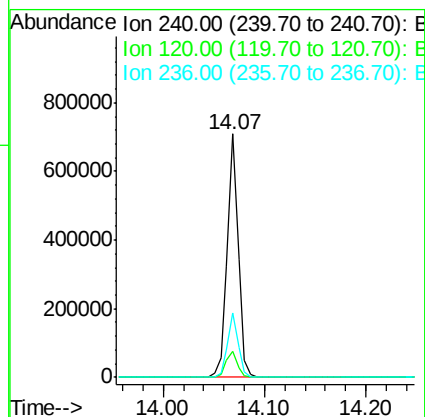
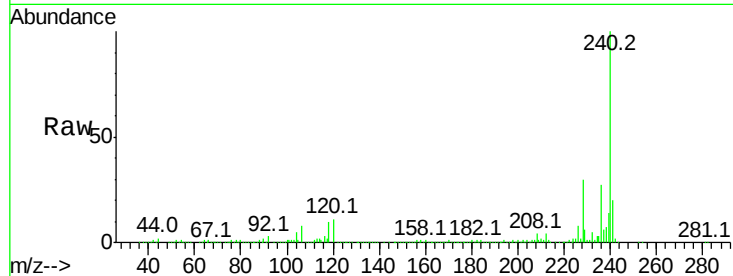
ClientSampleId :

SSTDICC060

Tot Ion:	240	Resp:	537216
Ion Ratio	Lower	Upper	
240	100		
120	10.9	9.5	14.3
236	26.6	20.7	31.1

Manual Integrations
APPROVED

Sohil
11/9/2017 3:41:29 PM



#76

Benzidine

Concen: 52.389 ng

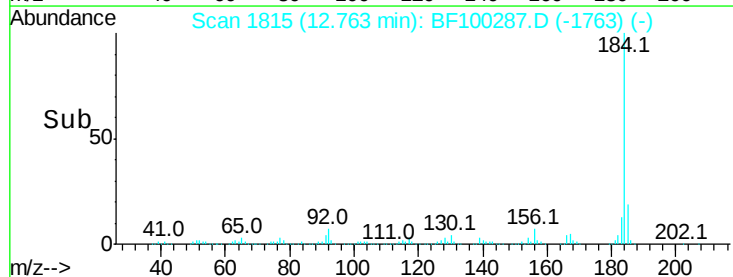
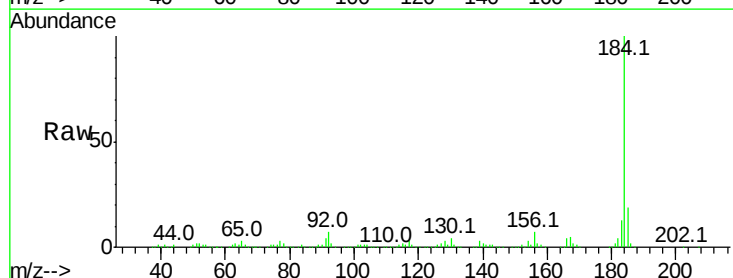
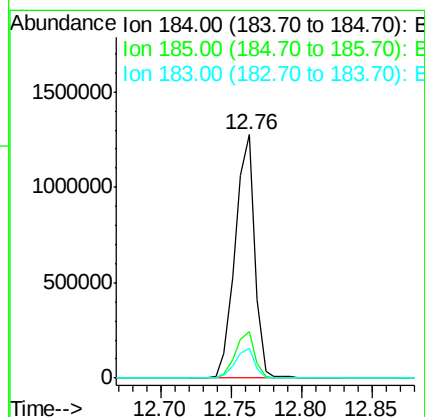
RT: 12.76 min Scan# 1815

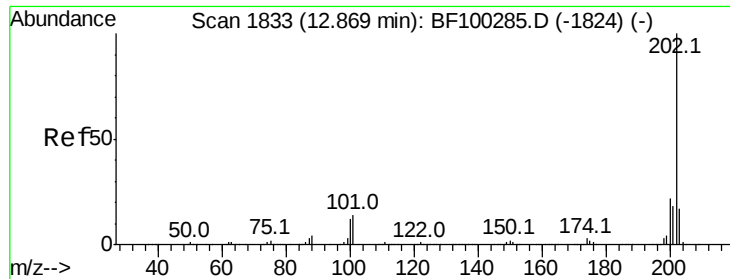
Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Tgt Ion:	184	Resp:	1231511
Ion Ratio	Lower	Upper	
184	100		
185	19.3	12.6	18.8#
183	12.5	9.3	13.9





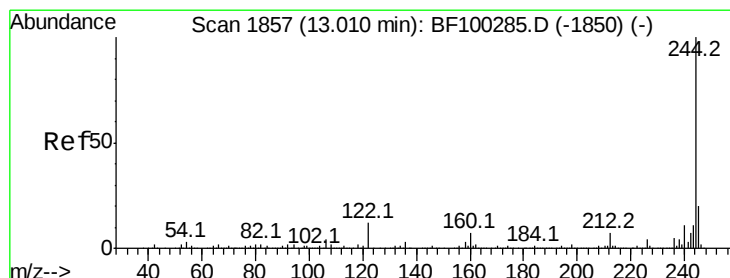
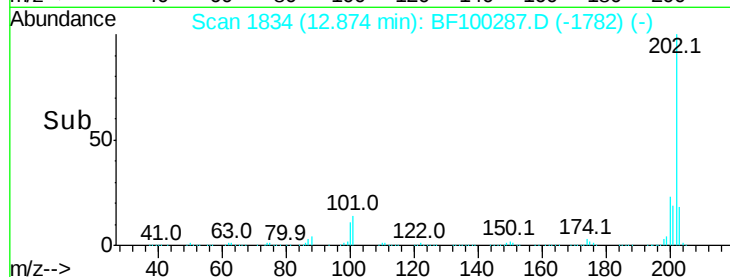
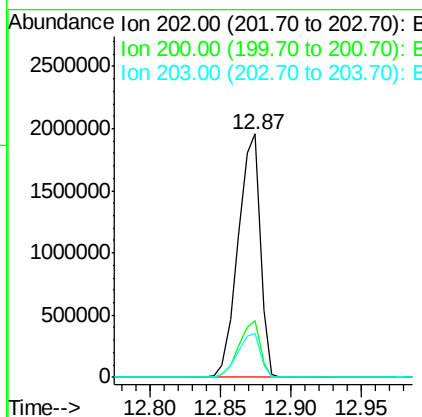
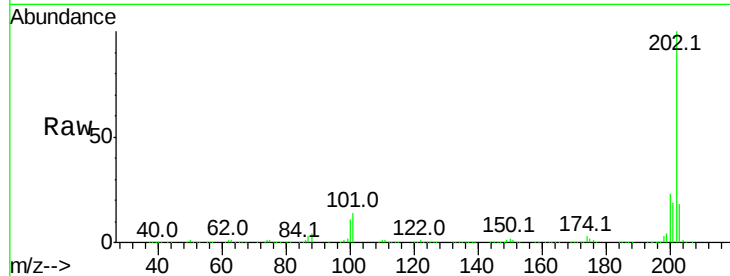
#77
Pvrene
Concen: 52.317 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:202 Resp: 2137143
Ion Ratio Lower Upper
202 100
200 23.1 17.4 26.2
203 18.3 14.3 21.5

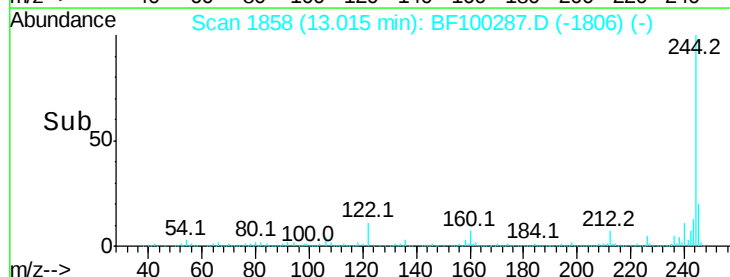
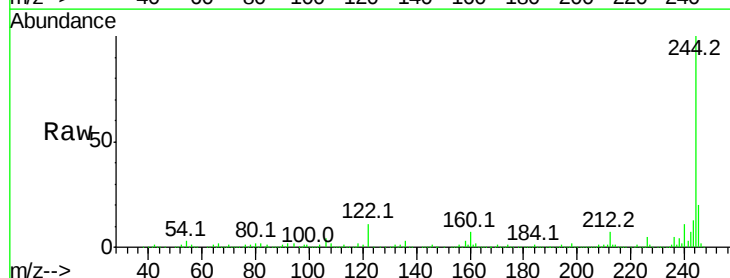
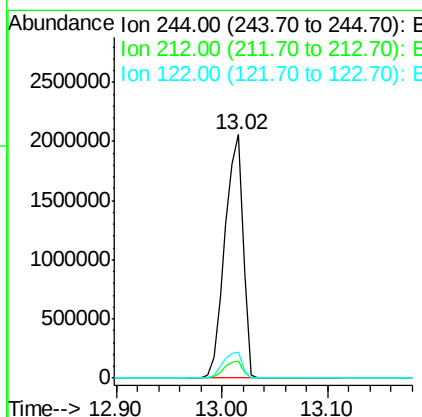
Manual Integrations
APPROVED

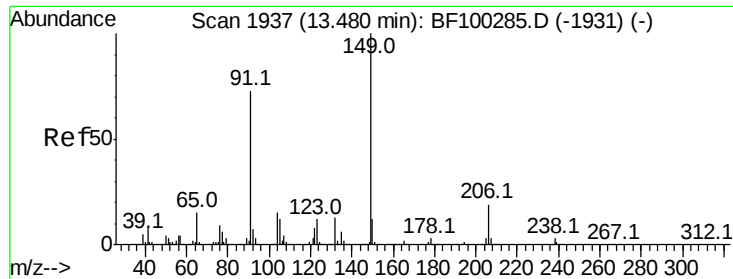
Sohil
11/9/2017 3:41:29 PM



#78
Terphenyl-d14
Concen: 100.669 ng
RT: 13.02 min Scan# 1858
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion:244 Resp: 2474687
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 10.9 11.0 16.4#





#79

Butylbenzylphthalate

Concen: 47.058 ng

RT: 13.49 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Instrument :

BNA_F

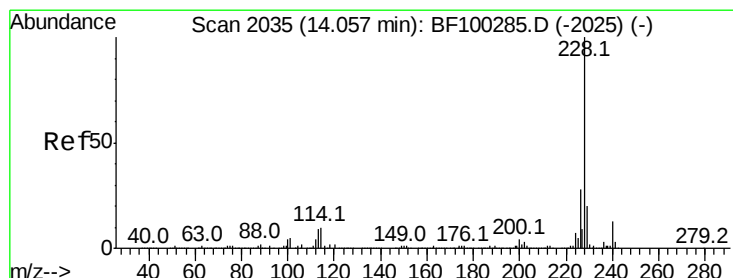
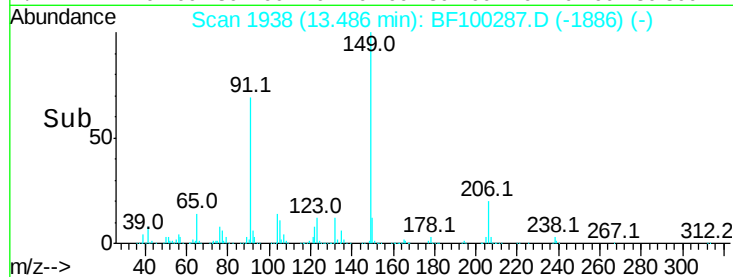
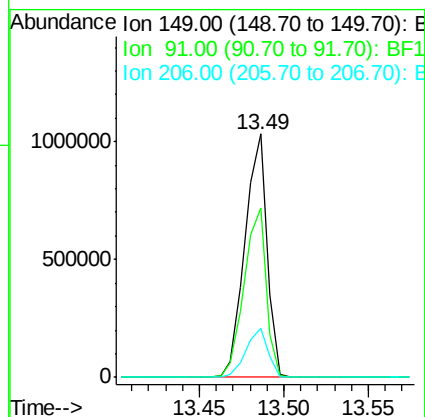
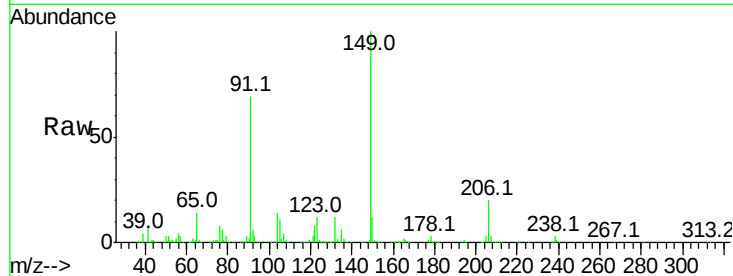
ClientSampleId :

SSTDICC060

Tot Ion:	149	Resp:	946598
Ion Ratio	Lower	Upper	
149	100		
91	69.4	56.8	85.2
206	20.3	14.1	21.1

Manual Integrations
APPROVED

Sohil
11/9/2017 3:41:29 PM



#80

Benzo(a)anthracene

Concen: 52.690 ng

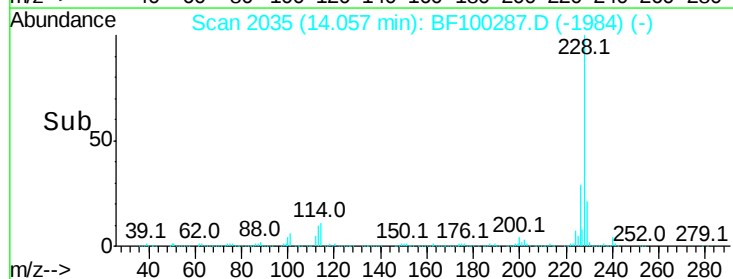
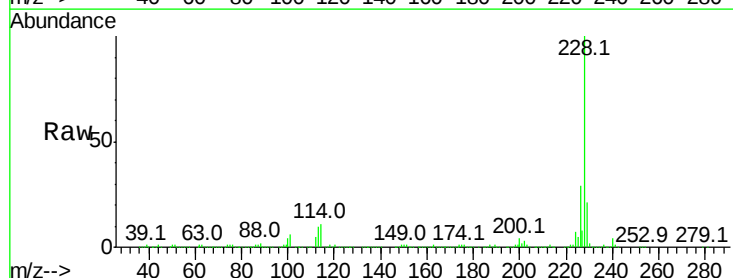
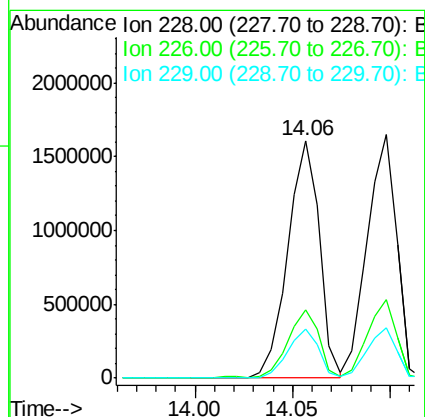
RT: 14.06 min Scan# 2035

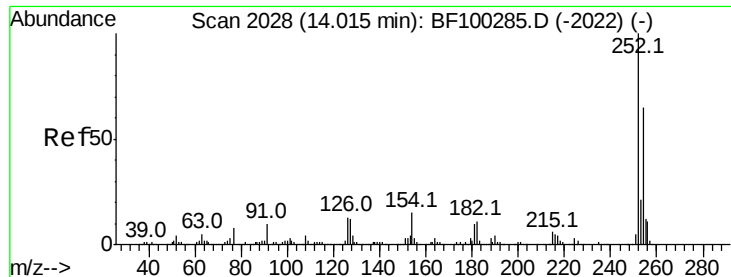
Delta R.T. -0.00 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Tgt Ion:	228	Resp:	1794405
Ion Ratio	Lower	Upper	
228	100		
226	28.8	22.6	33.8
229	20.5	15.8	23.6





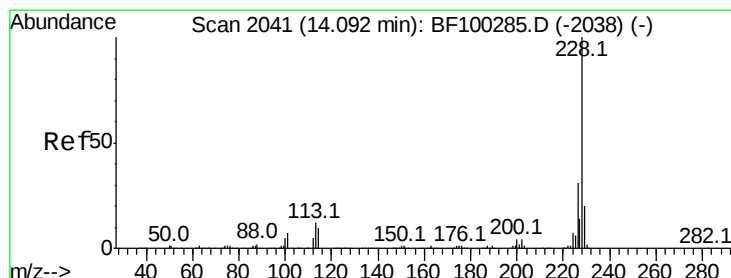
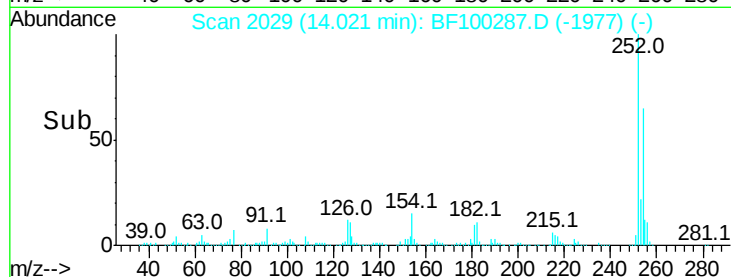
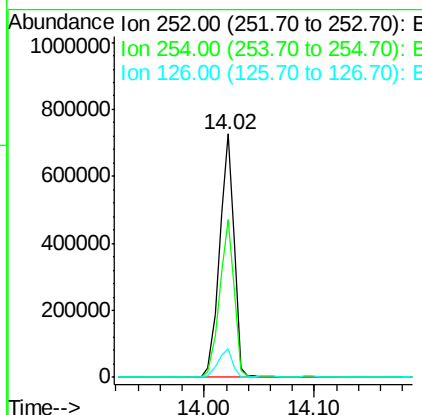
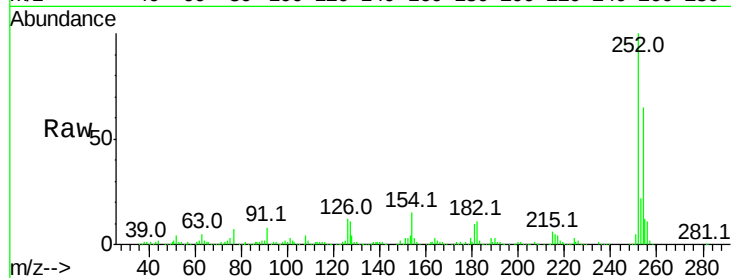
#81
 3,3'-Dichlorobenzidine
 Concen: 53.613 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	11.7	11.3	16.9

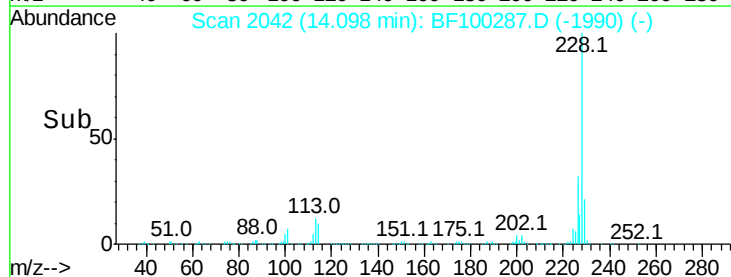
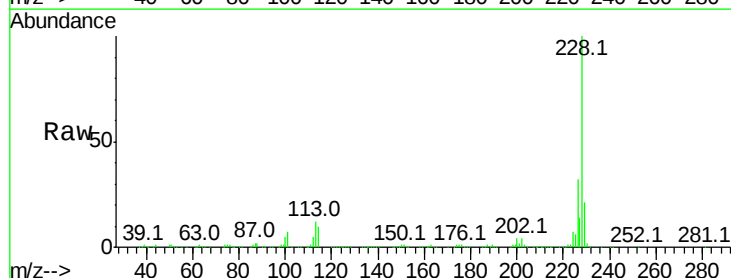
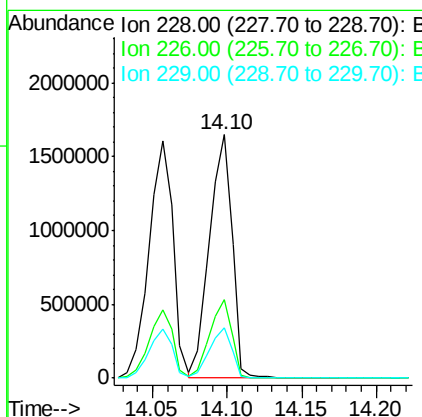
Manual Integrations
 APPROVED

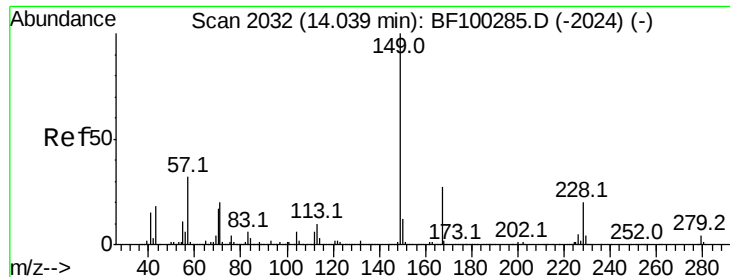
Sohil
 11/9/2017 3:41:29 PM



#82
 Chrysene
 Concen: 54.113 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.0	37.6
229	20.5	16.2	24.4





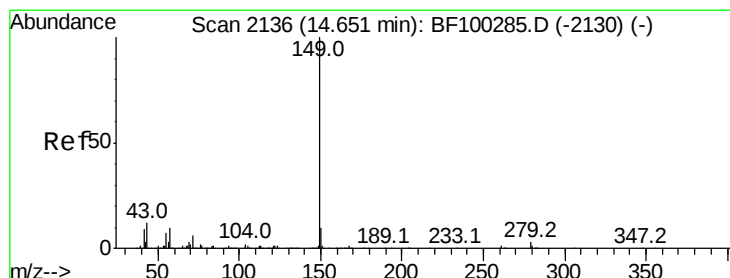
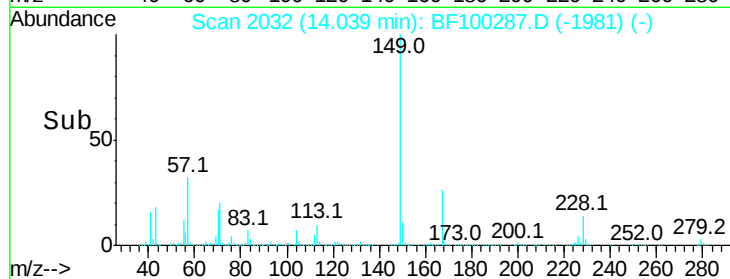
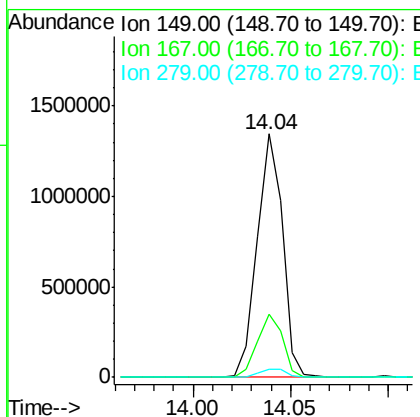
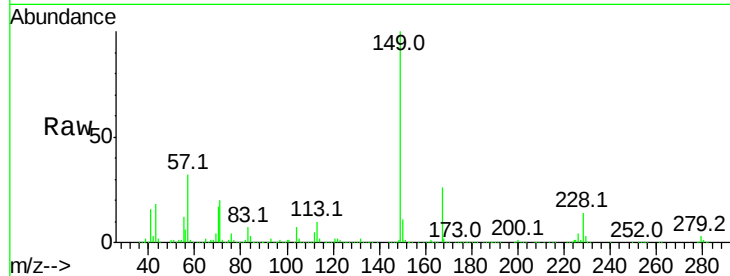
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.164 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 1219322
Ion Ratio Lower Upper
149 100
167 26.1 21.3 31.9
279 3.4 3.0 4.4

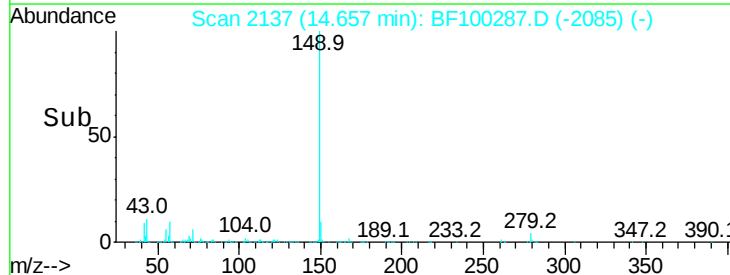
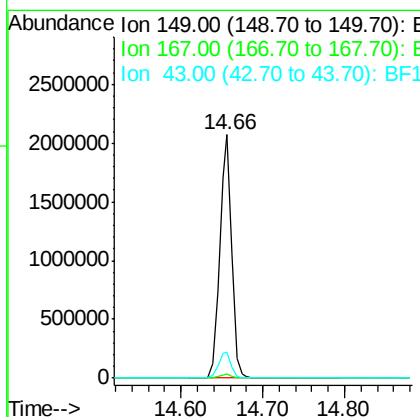
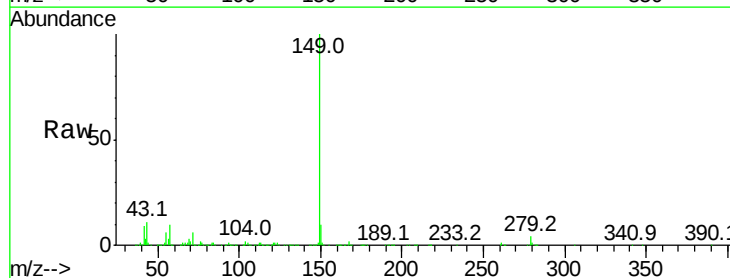
Manual Integrations
APPROVED

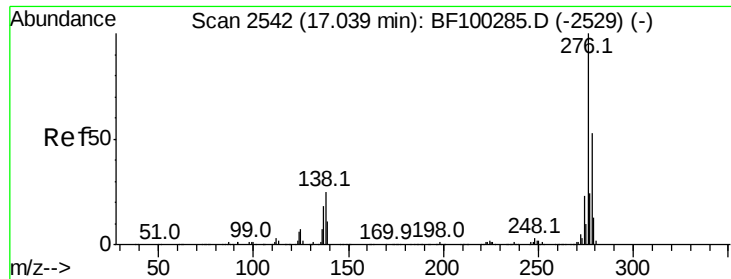
Sohil
11/9/2017 3:41:29 PM



#84
Di-n-octyl phthalate
Concen: 43.255 ng
RT: 14.66 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion:149 Resp: 2097213
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.3 8.4 12.6





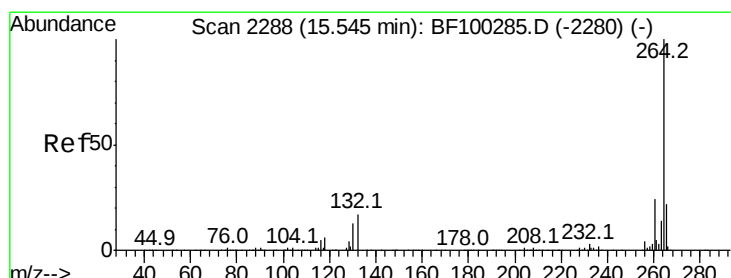
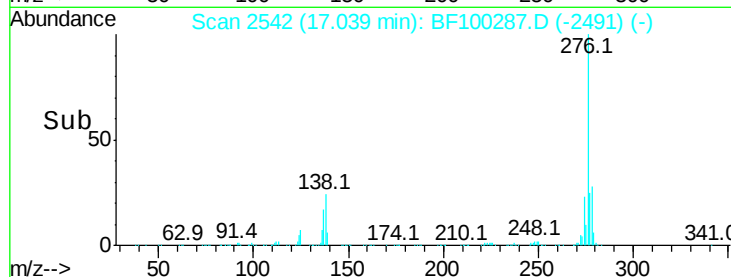
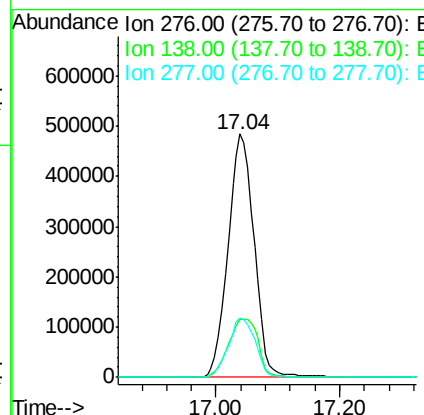
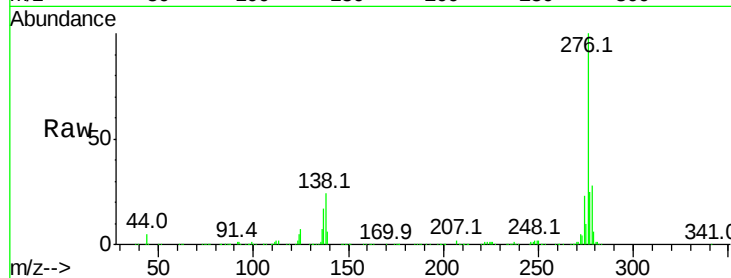
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.314 ng
 RT: 17.04 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 1420064
 Ion Ratio Lower Upper
 276 100
 138 27.5 25.0 37.6
 277 25.5 20.1 30.1

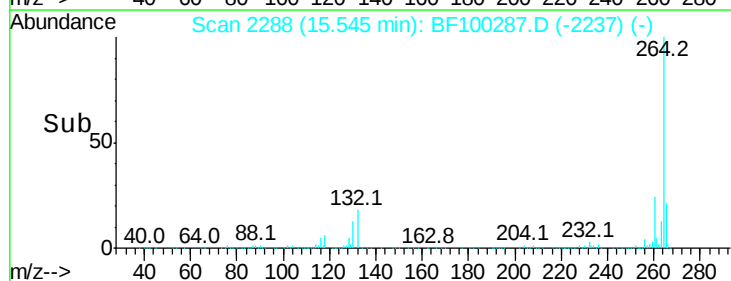
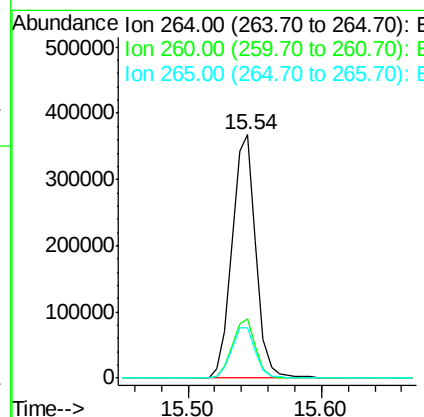
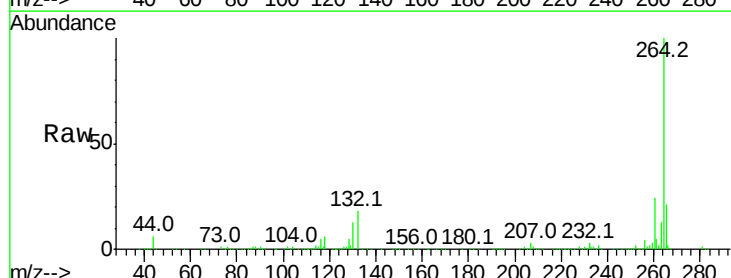
Manual Integrations
 APPROVED

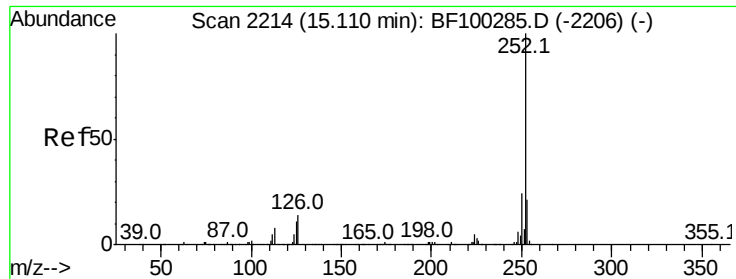
Sohil
 11/9/2017 3:41:29 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion:264 Resp: 460311
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 20.9 17.5 26.3





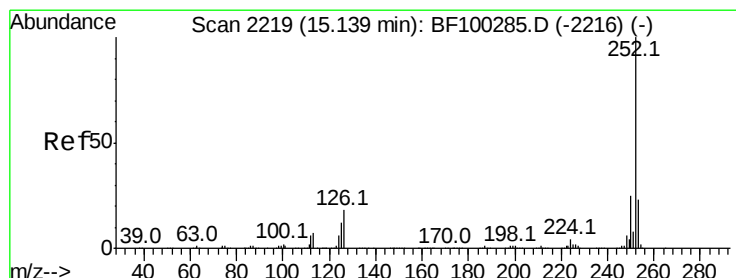
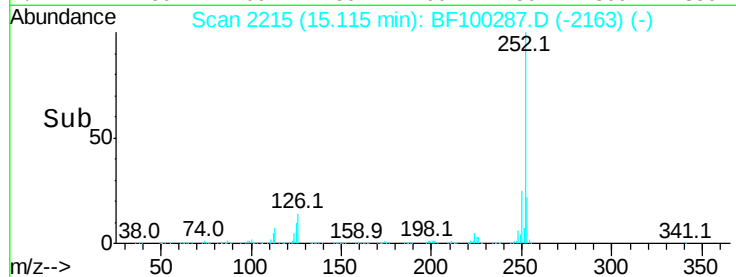
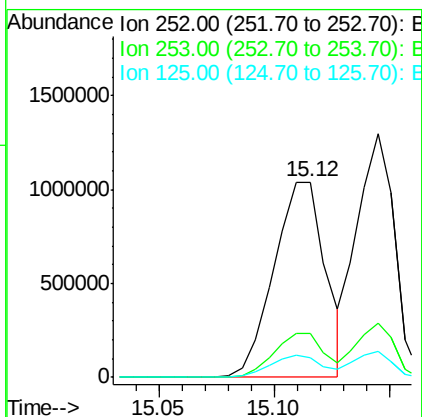
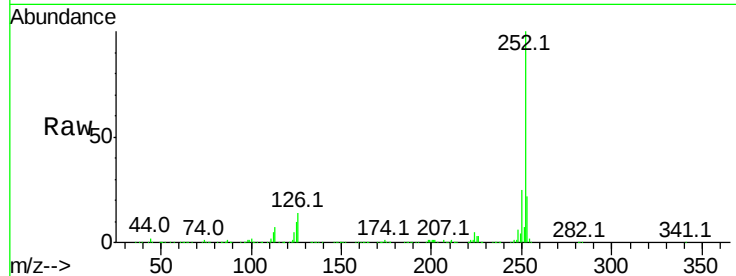
#87
Benzo(b)fluoranthene
Concen: 55.609 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	10.2	9.0	13.6

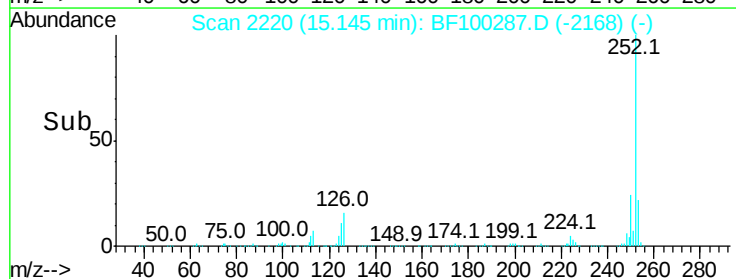
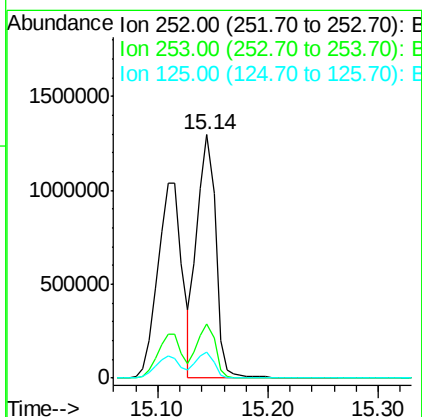
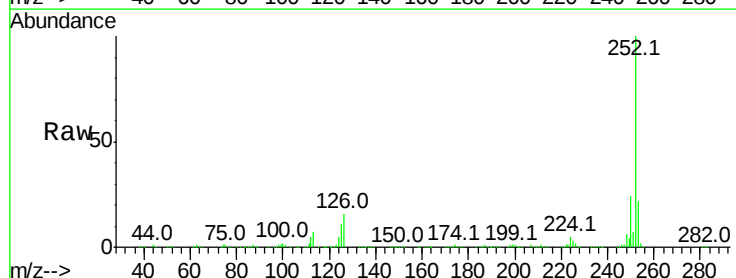
Manual Integrations
APPROVED

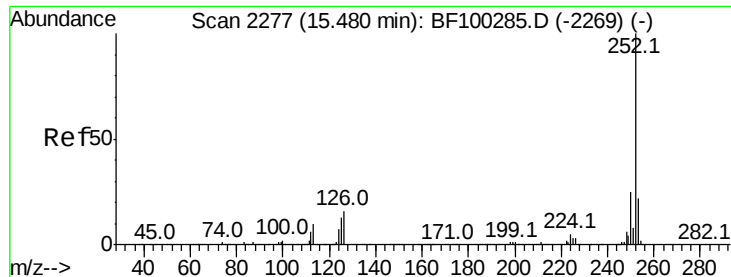
Sohil
11/9/2017 3:41:29 PM



#88
Benzo(k)fluoranthene
Concen: 54.229 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.9	10.2	15.2





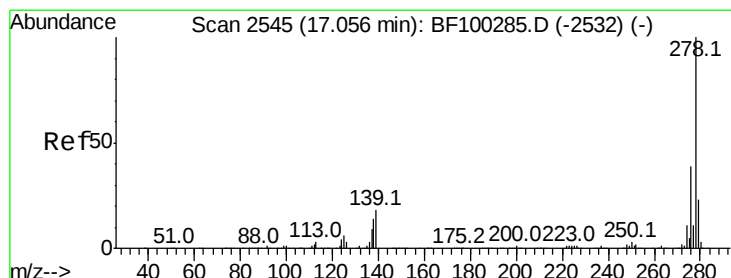
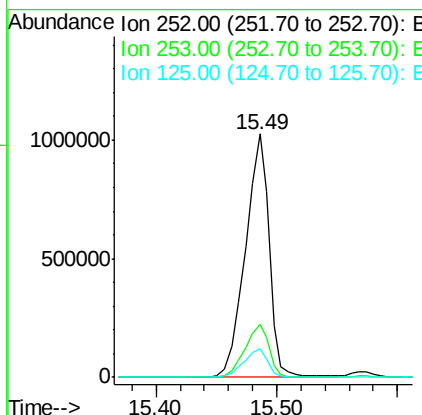
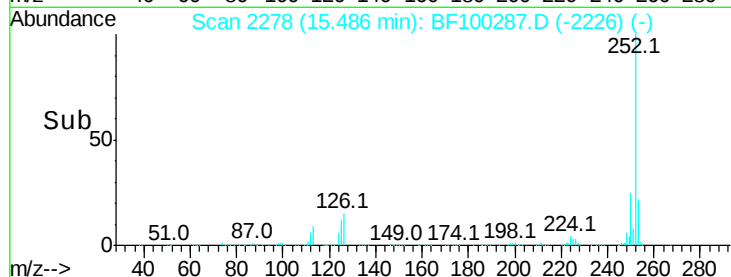
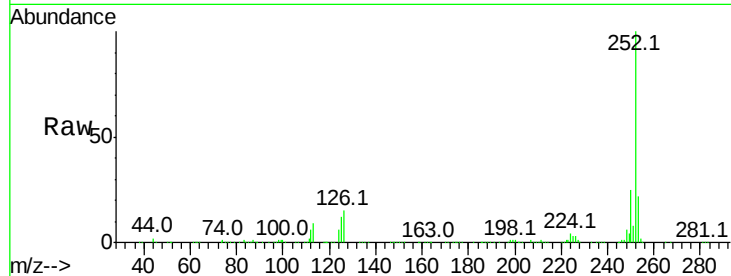
#89
Benzo(a)pyrene
Concen: 54.139 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	11.8	9.8	14.6

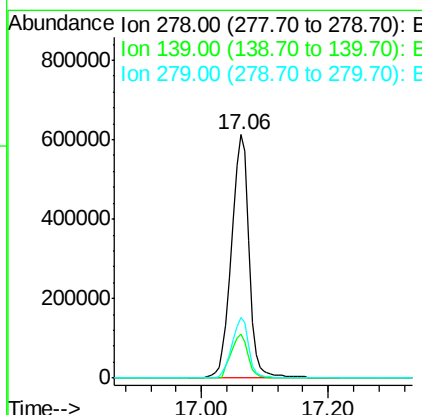
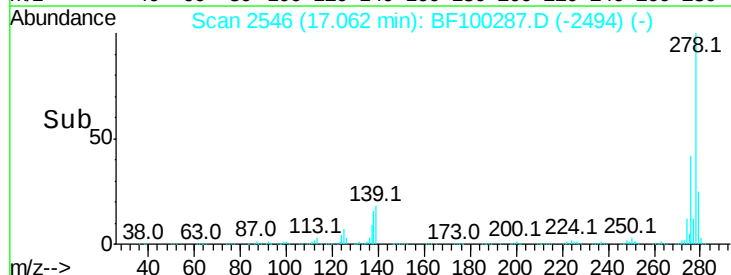
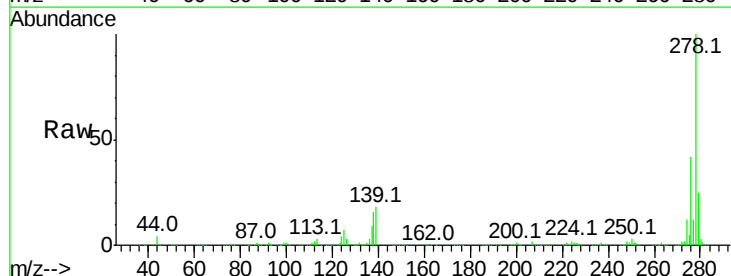
Manual Integrations
APPROVED

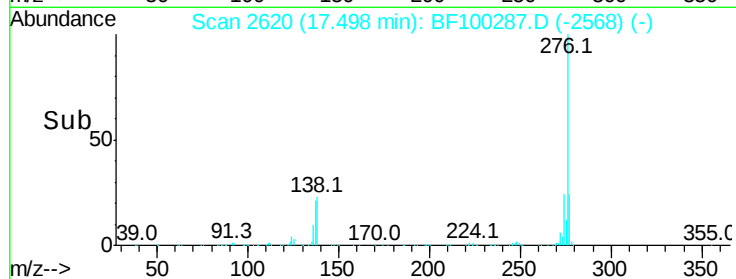
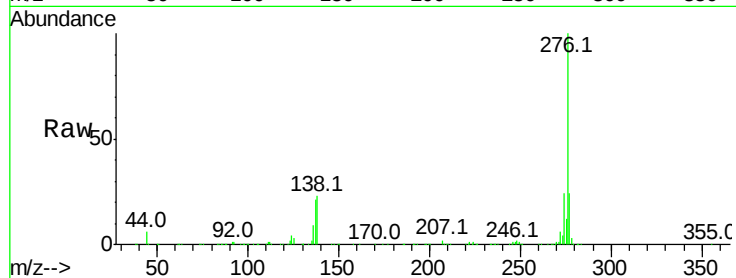
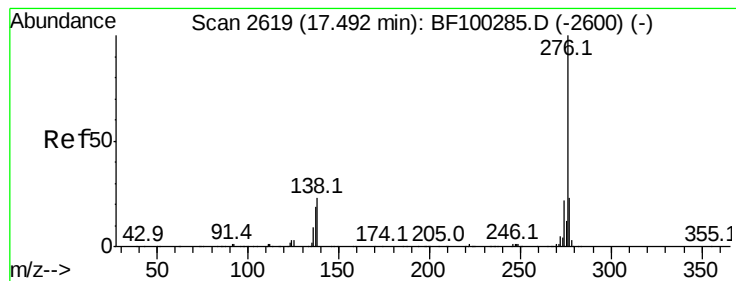
Sohil
11/9/2017 3:41:29 PM



#90
Dibenzo(a,h)anthracene
Concen: 50.342 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	15.9	23.9
279	24.7	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 51.881 ng

RT: 17.50 min Scan# 2620

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

Tot Ion: 276 Resp: 1177589

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 23.4 21.8 32.8

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Manual Integrations
APPROVED

Sohil
11/9/2017 3:41:29 PM

