

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
 Data File : BF099286.D
 Acq On : 10 Oct 2017 2:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:00:47 PM

Quant Time: Oct 10 05:20:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	109892	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	448544	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	193763	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	297388	20.00	ng	0.00
75) Chrysene-d12	14.03	240	193773	20.00	ng	0.00
86) Perylene-d12	15.50	264	201560	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	537849	77.91	ng	0.00
7) Phenol-d6	6.50	99	666322	78.24	ng	0.00
23) Nitrobenzene-d5	7.43	82	542632	77.58	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	122545	77.29	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1017213	87.64	ng	0.00
78) Terphenyl-d14	12.97	244	701797	82.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	116258	35.256	ng	93
3) Pyridine	3.40	79	319582	35.825	ng	94
4) n-Nitrosodimethylamine	3.36	42	119173	31.504	ng	81
6) Aniline	6.53	93	428591	37.290	ng	96
8) 2-Chlorophenol	6.65	128	309650	39.609	ng	97
9) Benzaldehyde	6.42	77	166930	33.793	ng	91
10) Phenol	6.52	94	384353	40.356	ng	97
11) bis(2-Chloroethyl)ether	6.60	93	281253	37.986	ng	96
12) 1,3-Dichlorobenzene	6.80	146	330628	40.384	ng	97
13) 1,4-Dichlorobenzene	6.88	146	331142	39.753	ng	99
14) 1,2-Dichlorobenzene	7.04	146	310685	40.365	ng	97
15) Benzyl Alcohol	7.01	79	221310	35.425	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	381128	33.039	ng	95
17) 2-Methylphenol	7.12	107	243072	38.000	ng	98
18) Hexachloroethane	7.37	117	107614	35.942	ng	98
19) n-Nitroso-di-n-propylamine	7.28	70	185869	34.186	ng	93
20) 3+4-Methylphenols	7.27	107	293508	36.271	ng	# 74
22) Acetophenone	7.28	105	398073	36.630	ng	# 95
24) Nitrobenzene	7.45	77	297368	37.480	ng	96
25) Isophorone	7.69	82	527137	36.453	ng	99
26) 2-Nitrophenol	7.77	139	164765	43.185	ng	# 82
27) 2,4-Dimethylphenol	7.80	122	258982	35.943	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	341155	37.857	ng	99
29) 2,4-Dichlorophenol	8.00	162	248920	40.237	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	257254	41.578	ng	99
31) Naphthalene	8.17	128	828876	39.346	ng	99
32) Benzoic acid	7.93	122	141307m	23.875	ng	
33) 4-Chloroaniline	8.22	127	347889	39.545	ng	95
34) Hexachlorobutadiene	8.28	225	132316	41.519	ng	97
35) Caprolactam	8.60	113	76288	38.444	ng	# 87
36) 4-Chloro-3-methylphenol	8.70	107	262738	37.786	ng	97
37) 2-Methylnaphthalene	8.86	142	540884	39.495	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	250592	43.366	ng	98
40) Hexachlorocyclopentadiene	9.01	237	19139	7.247	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
 Data File : BF099286.D
 Acq On : 10 Oct 2017 2:56
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:00:47 PM

Quant Time: Oct 10 05:20:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	164456	40.173	nq	99
43) 2,4,5-Trichlorophenol	9.18	196	163950	40.119	nq	96
45) 1,1'-Biphenyl	9.33	154	694183	41.686	nq	98
46) 2-Chloronaphthalene	9.35	162	517632	41.400	nq	96
47) 2-Nitroaniline	9.45	65	145547	38.017	nq	90
48) Acenaphthylene	9.77	152	770826	40.272	nq	100
49) Dimethylphthalate	9.62	163	618552	42.297	nq	100
50) 2,6-Dinitrotoluene	9.69	165	133803	42.026	nq #	83
51) Acenaphthene	9.94	154	450645	37.168	nq	99
52) 3-Nitroaniline	9.86	138	152356	41.041	nq	92
53) 2,4-Dinitrophenol	9.97	184	9358	11.062	nq	98
54) Dibenzofuran	10.11	168	637571	39.494	nq	99
55) 4-Nitrophenol	10.02	139	88895	28.320	nq	85
56) 2,4-Dinitrotoluene	10.10	165	165711	40.105	nq #	84
57) Fluorene	10.45	166	520638	40.125	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	101348	35.901	nq	97
59) Diethylphthalate	10.32	149	570125	39.897	nq	97
60) 4-Chlorophenyl-phenylether	10.44	204	237708	40.784	nq	98
61) 4-Nitroaniline	10.47	138	145197	40.541	nq	86
62) Azobenzene	10.60	77	456184	34.719	nq	90
64) 4,6-Dinitro-2-methylphenol	10.50	198	26315	14.544	nq	82
65) n-Nitrosodiphenylamine	10.56	169	465822	45.215	nq	98
66) 4-Bromophenyl-phenylether	10.93	248	133766	45.953	nq #	89
67) Hexachlorobenzene	11.00	284	135327	43.527	nq	98
68) Atrazine	11.09	200	137472	44.350	nq	98
69) Pentachlorophenol	11.19	266	53844	27.827	nq	98
70) Phenanthrene	11.42	178	644378	40.480	nq	99
71) Anthracene	11.47	178	651465	39.998	nq	99
72) Carbazole	11.62	167	611321	38.328	nq	99
73) Di-n-butylphthalate	11.94	149	801198	41.733	nq	99
74) Fluoranthene	12.60	202	558815	34.668	nq	96
76) Benzidine	12.72	184	282135	39.366	nq	99
77) Pyrene	12.83	202	559496	37.865	nq	99
79) Butylbenzylphthalate	13.44	149	261493	37.656	nq	94
80) Benzo(a)anthracene	14.02	228	468526	39.931	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	177165	41.188	nq	99
82) Chrysene	14.06	228	458052	41.005	nq	97
83) Bis(2-ethylhexyl)phthalate	13.99	149	353846	37.006	nq #	99
84) Di-n-octyl phthalate	14.60	149	613049	39.817	nq #	95
85) Indeno(1,2,3-cd)pyrene	17.00	276	431718	48.313	nq	97
87) Benzo(b)fluoranthene	15.07	252	475451	38.365	nq	97
88) Benzo(k)fluoranthene	15.10	252	483447	39.496	nq	99
89) Benzo(a)pyrene	15.44	252	454735	39.974	nq	98
90) Dibenzo(a,h)anthracene	17.01	278	367621	40.381	nq	97
91) Benzo(g,h,i)perylene	17.45	276	336593	37.403	nq	97

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

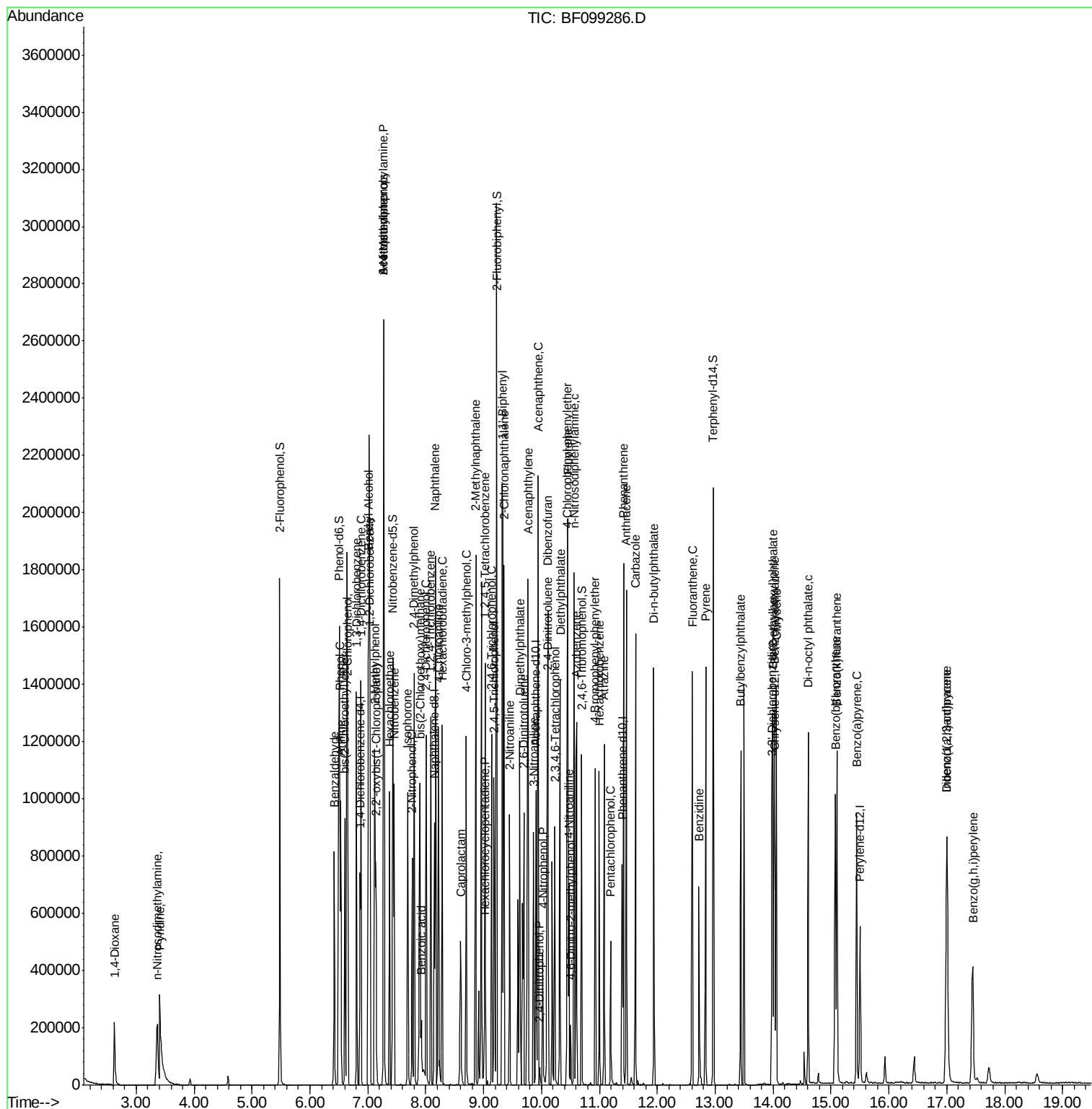
```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\  
Data File : BF099286.D  
Acq On    : 10 Oct 2017    2:56  
Operator  : SJ/JU  
Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```

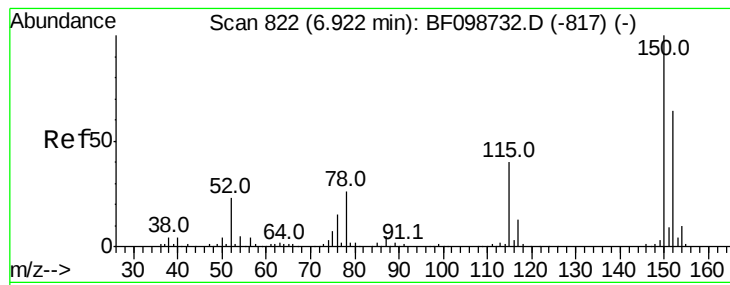
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Sohil
10/10/2017 5:00:47 PM

Quant Time: Oct 10 05:20:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration





#1

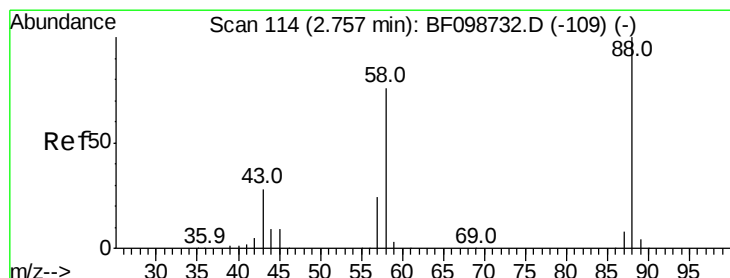
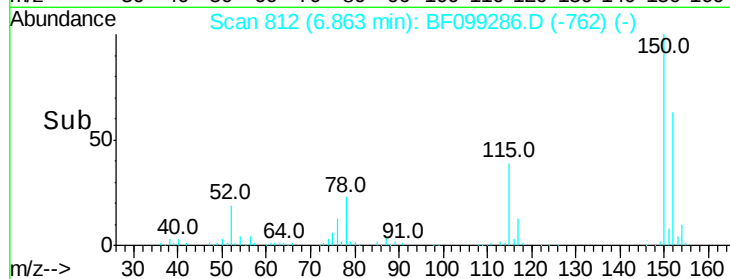
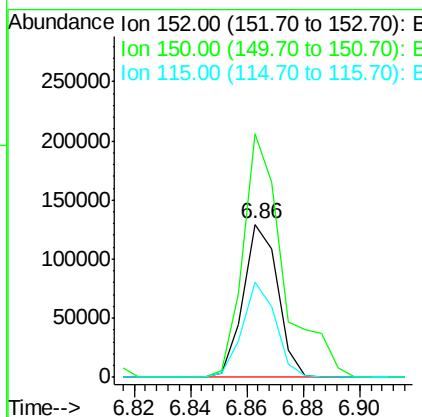
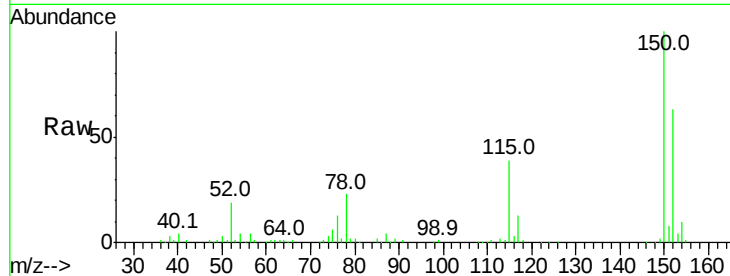
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	62.3	50.1	75.1

Manual Integrations
APPROVED

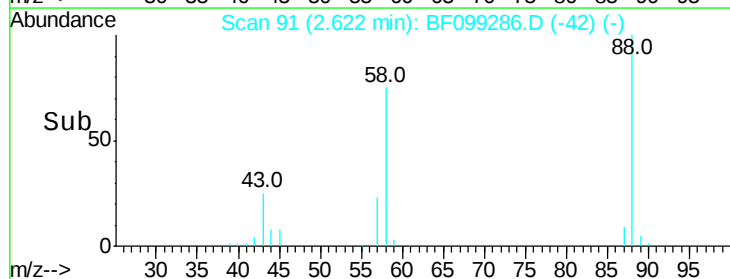
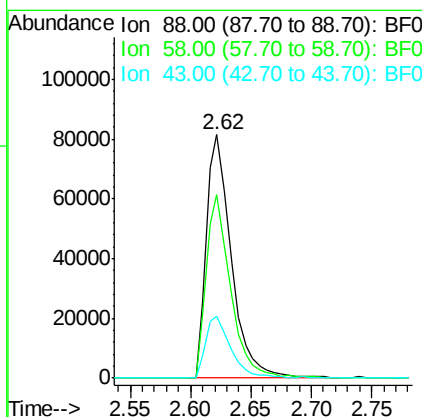
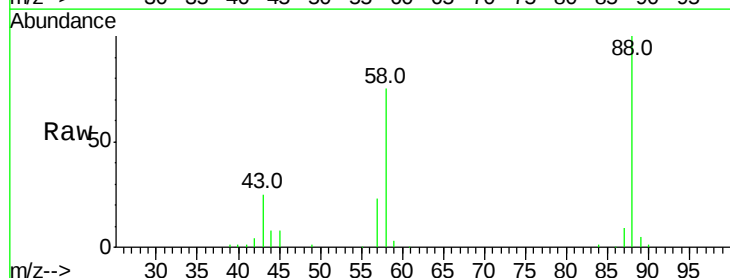
Sohil
10/10/2017 5:00:47 PM

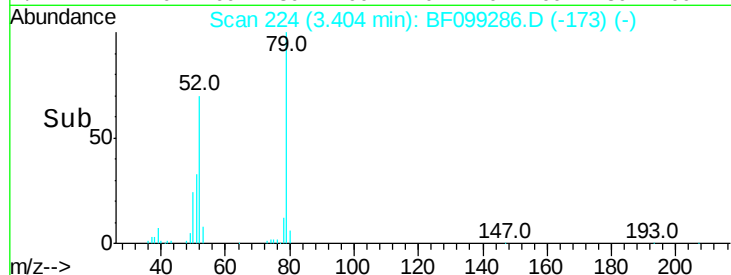
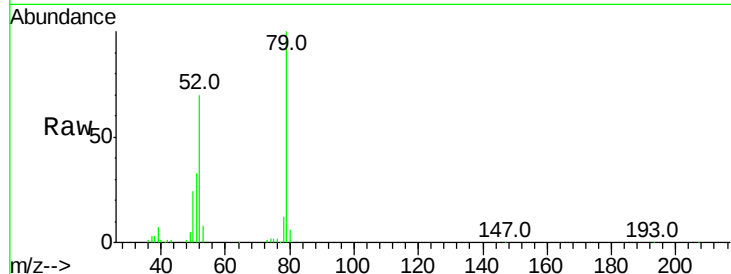
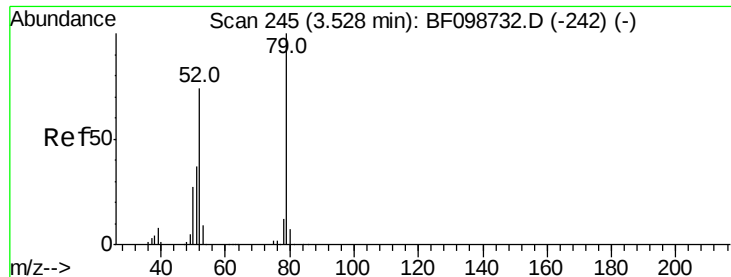


#2

1,4-Dioxane
Concen: 35.256 ng
RT: 2.62 min Scan# 91
Delta R.T. -0.01 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	62.6	93.8
43	25.4	24.6	37.0





#3

Pvridine

Concen: 35.825 ng

RT: 3.40 min Scan# 224

Delta R.T. -0.00 min

Lab File: BF099286.D

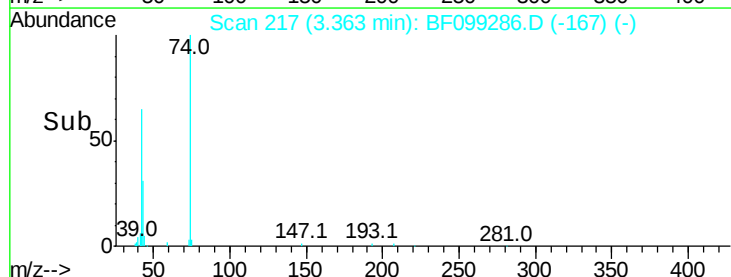
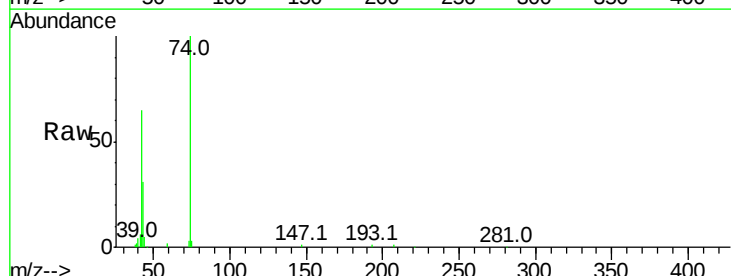
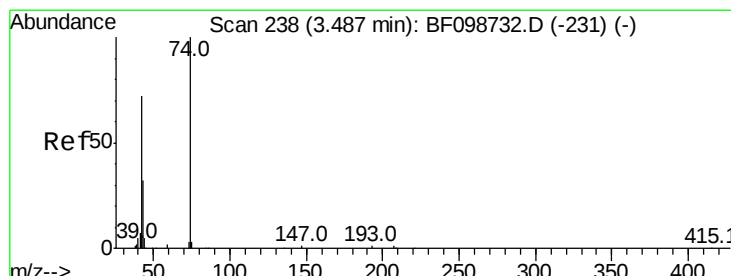
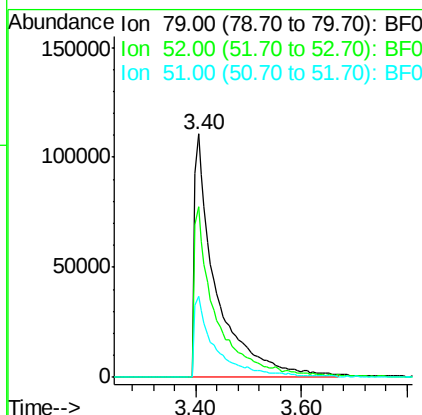
Acq: 10 Oct 2017 2:56

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.3	59.8	89.6
51	33.2	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

Sohil
10/10/2017 5:00:47 PM



#4

n-Nitrosodimethylamine

Concen: 31.504 ng

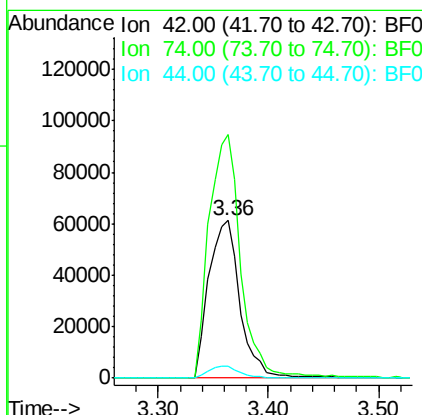
RT: 3.36 min Scan# 217

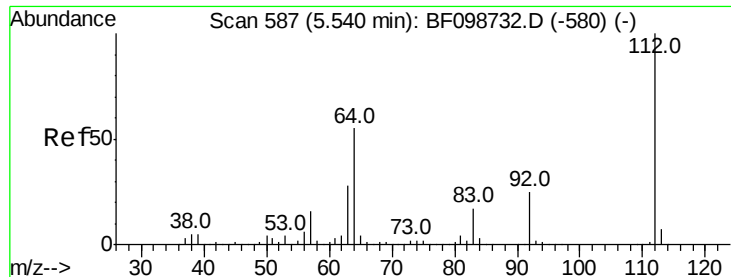
Delta R.T. -0.01 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	154.6	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 77.913 ng

RT: 5.48 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Instrument :

BNA_F

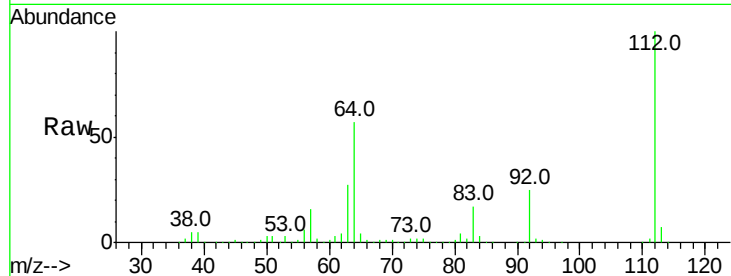
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	537849
Ion Ratio	Lower	Upper	
112	100		
64	56.6	47.9	71.9
63	27.4	23.7	35.5

Manual Integrations
APPROVED

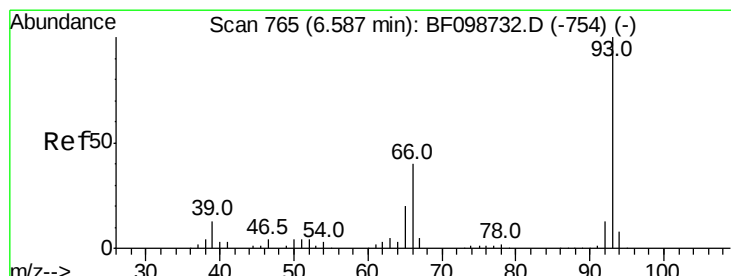
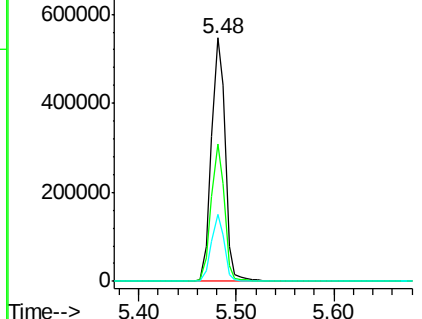
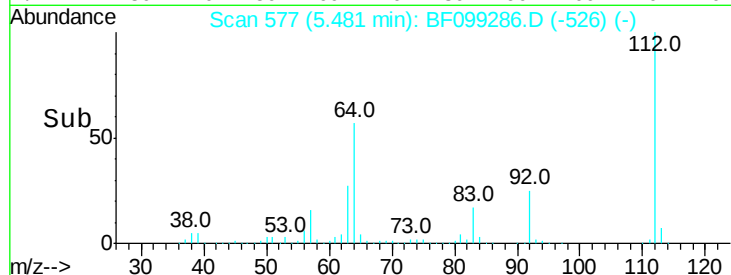
Sohil
10/10/2017 5:00:47 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.290 ng

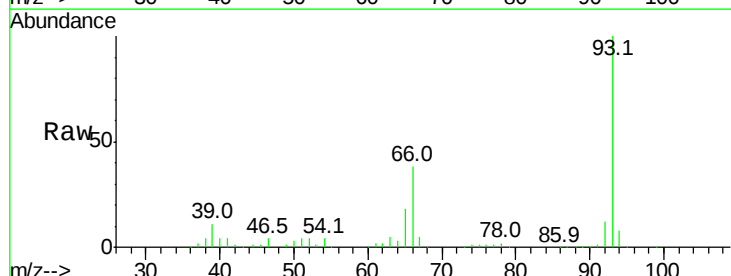
RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

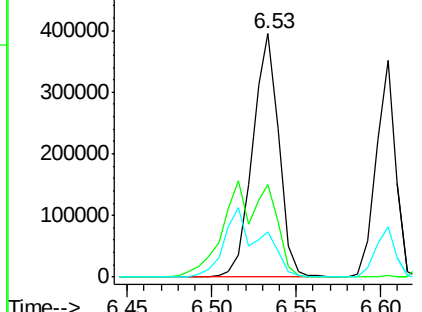
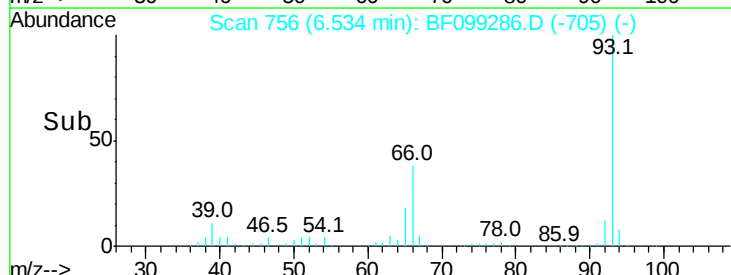
Tgt Ion:	93	Resp:	428591
Ion Ratio	Lower	Upper	
93	100		
66	38.1	32.2	48.2
65	18.4	16.4	24.6

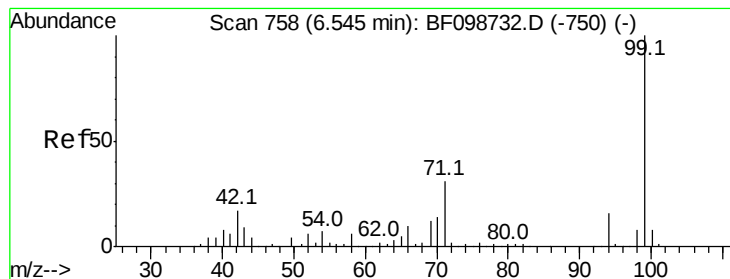


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.245 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Instrument :

BNA_F

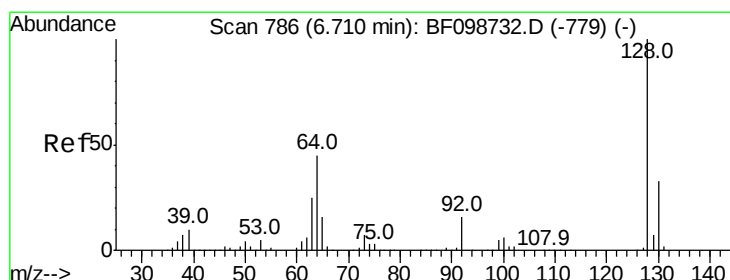
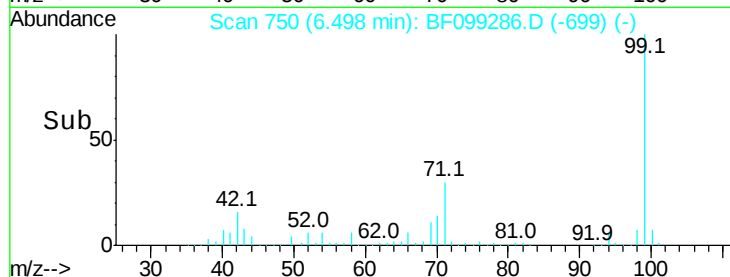
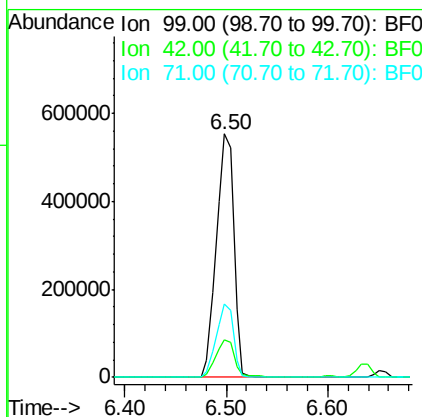
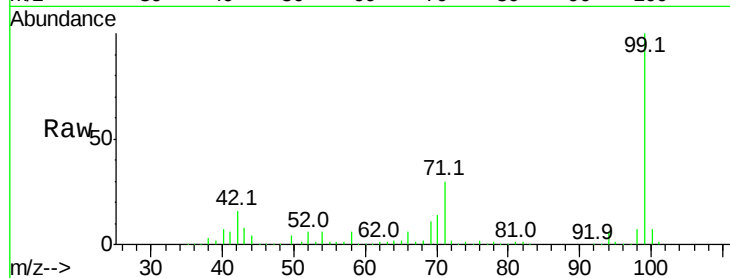
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	666322
Ion Ratio	Lower	Upper	
99	100		
42	15.5	14.5	21.7
71	30.2	25.4	38.0

Manual Integrations
APPROVED

Sohil
10/10/2017 5:00:47 PM



#8

2-Chlorophenol

Concen: 39.609 ng

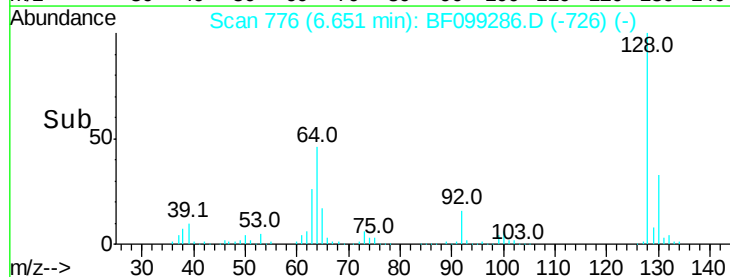
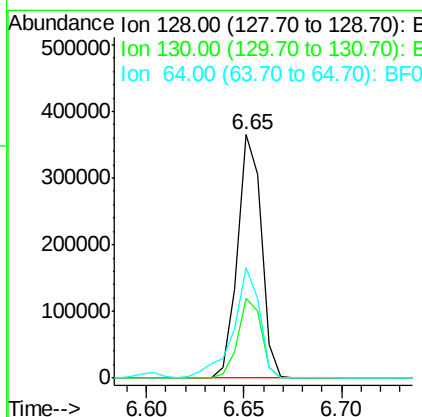
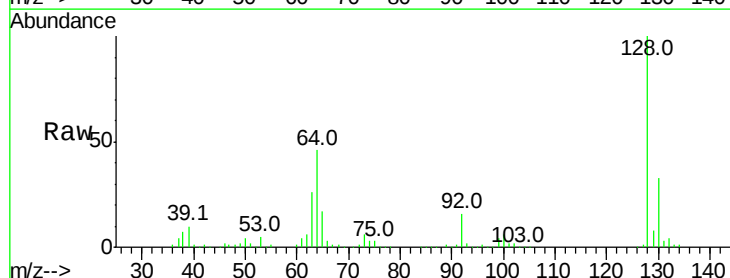
RT: 6.65 min Scan# 776

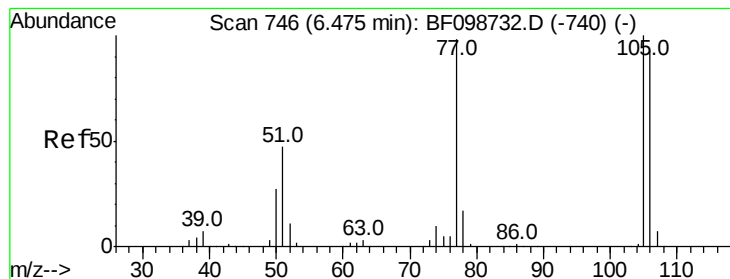
Delta R.T. -0.01 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Tgt Ion:	128	Resp:	309650
Ion Ratio	Lower	Upper	
128	100		
130	33.0	13.0	53.0
64	45.6	29.4	69.4





#9

Benzaldehyde

Concen: 33.793 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Instrument :

BNA_F

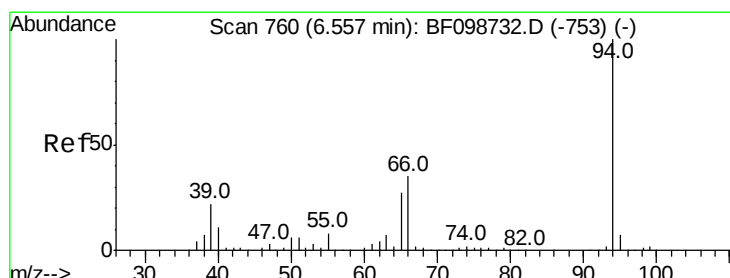
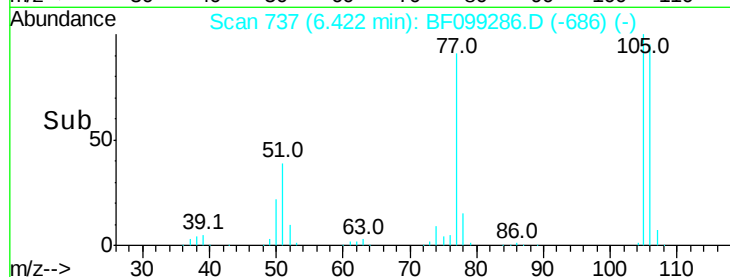
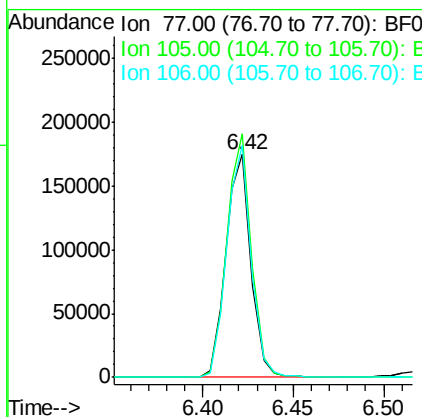
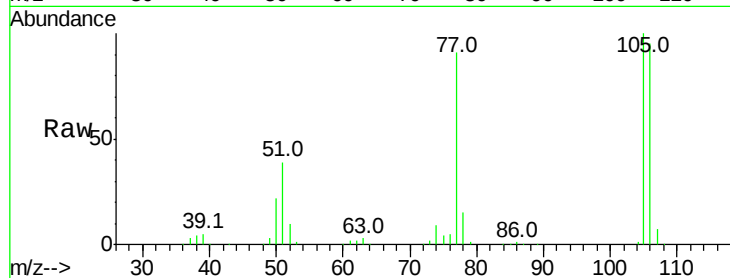
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	166930
Ion	Ratio	Lower	Upper
77	100		
105	109.3	81.1	121.1
106	104.1	74.5	114.5

Manual Integrations
APPROVED

Sohil
10/10/2017 5:00:47 PM



#10

Phenol

Concen: 40.356 ng

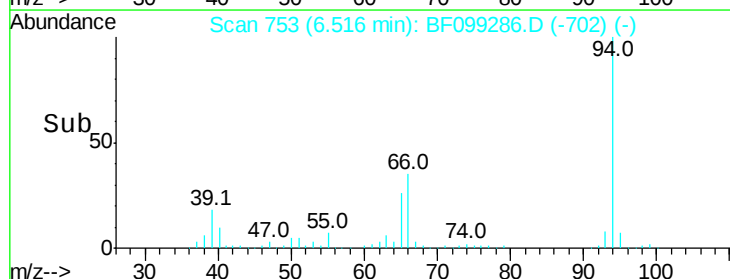
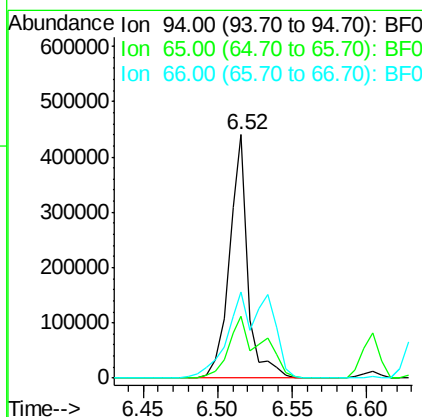
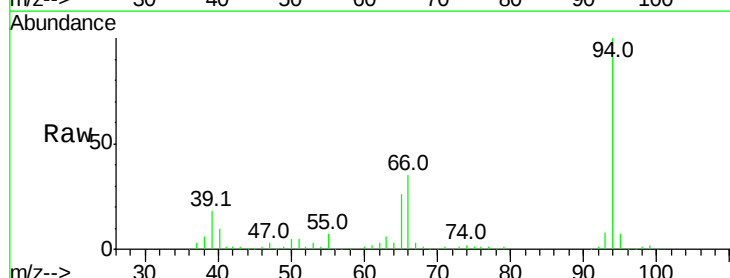
RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Tgt Ion:	94	Resp:	384353
Ion	Ratio	Lower	Upper
94	100		
65	25.6	7.9	47.9
66	35.4	16.2	56.2





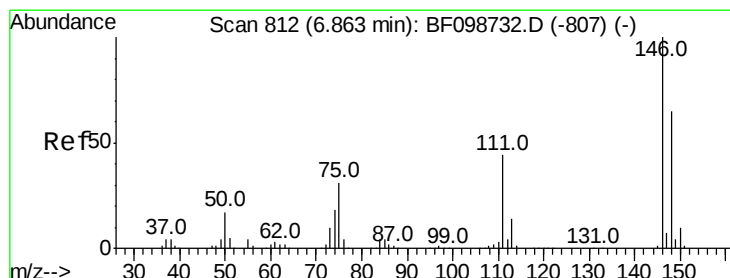
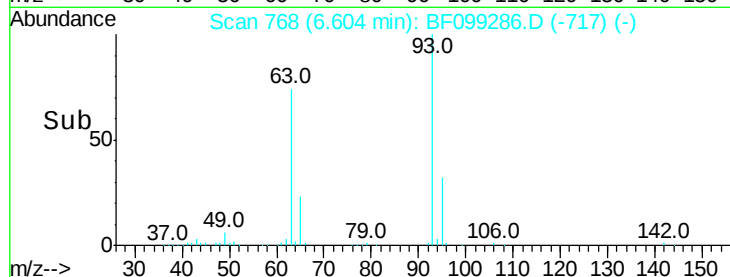
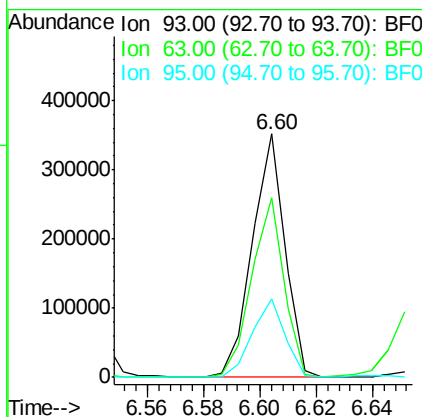
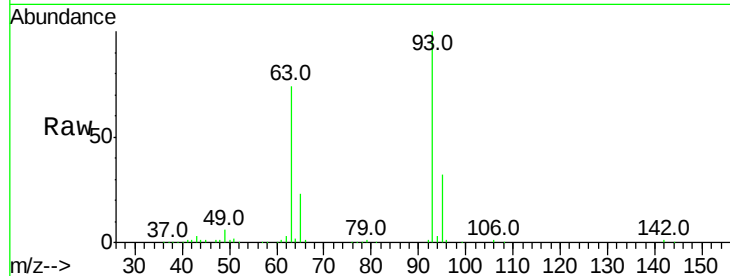
#11
bis(2-Chloroethyl)ether
Concen: 37.986 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	281253		
63	73.8		58.6	98.6
95	32.0		11.8	51.8

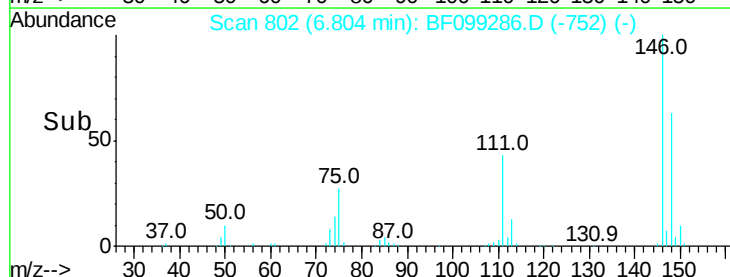
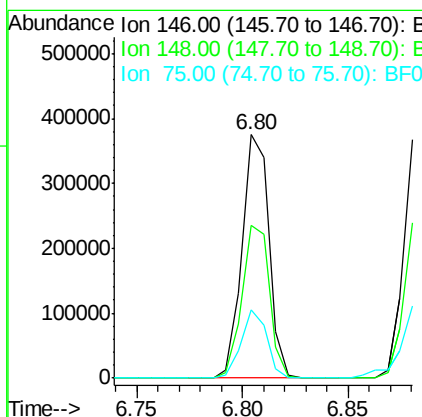
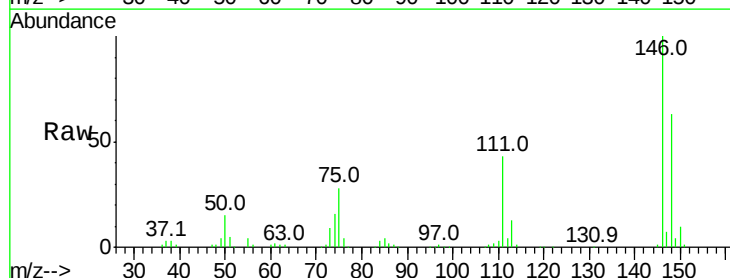
Manual Integrations
APPROVED

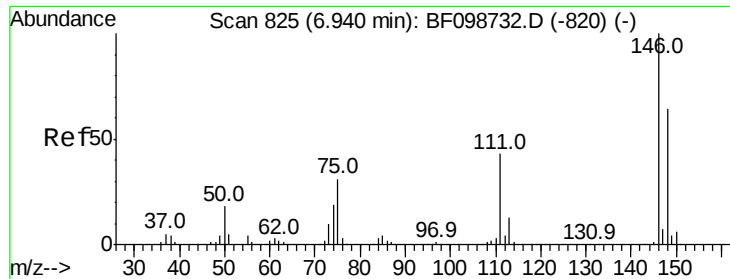
Sohil
10/10/2017 5:00:47 PM



#12
1,3-Dichlorobenzene
Concen: 40.384 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	330628		
148	62.8		51.8	77.8
75	28.1		24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.753 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Instrument :

BNA_F

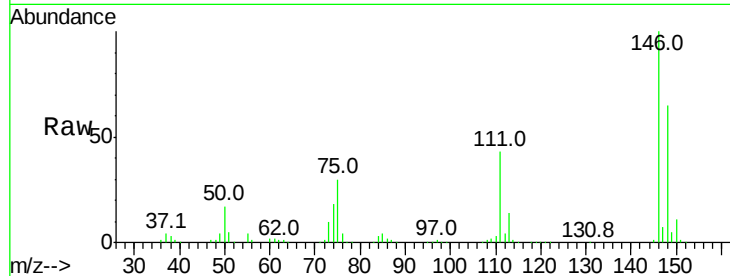
ClientSampleId :

SSTDCCC040

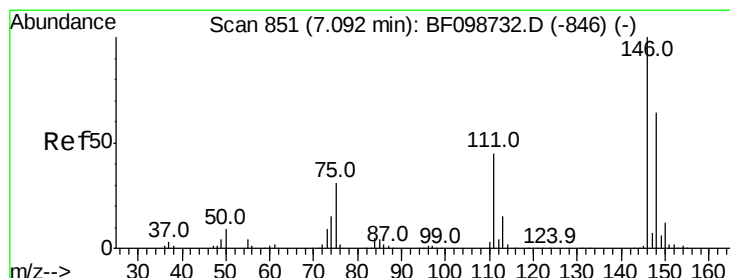
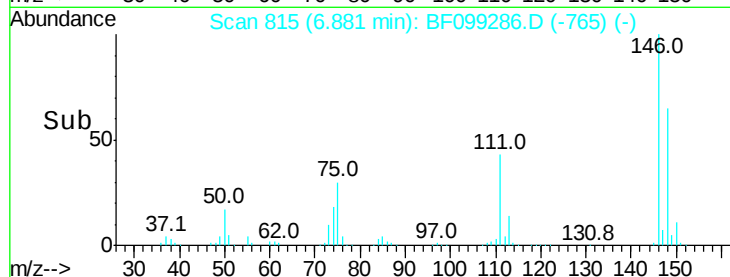
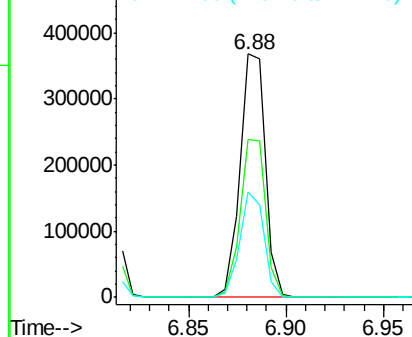
Tot Ion:	146	Resp:	331142
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.8	76.2
111	43.1	34.2	51.2

Manual Integrations
APPROVED

Sohil
10/10/2017 5:00:47 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: 40.365 ng

RT: 7.04 min Scan# 842

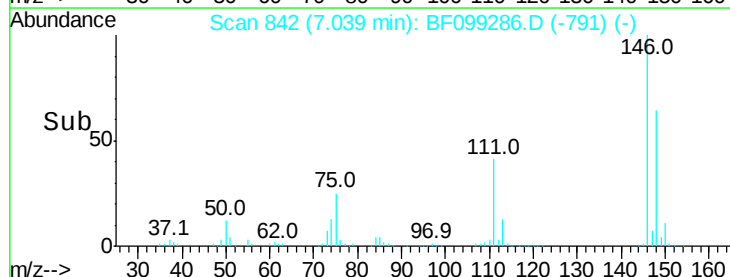
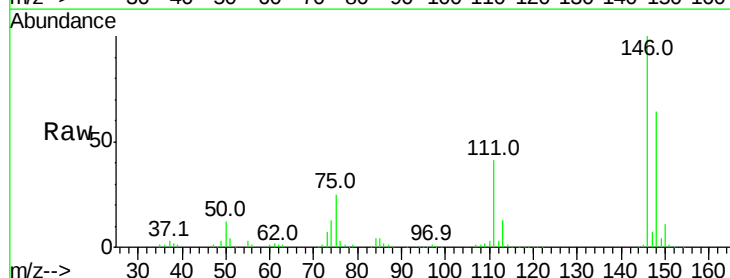
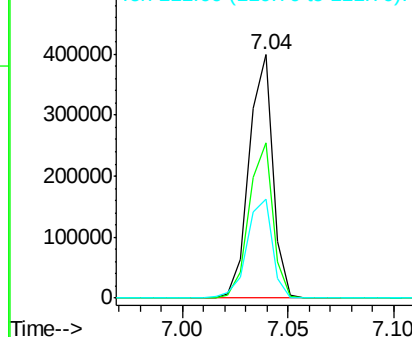
Delta R.T. -0.00 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Tgt Ion:	146	Resp:	310685
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.6	75.8
111	40.5	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





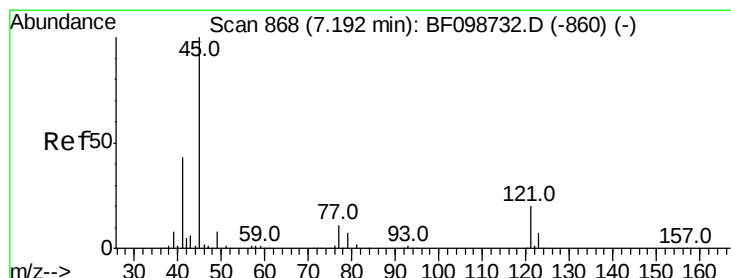
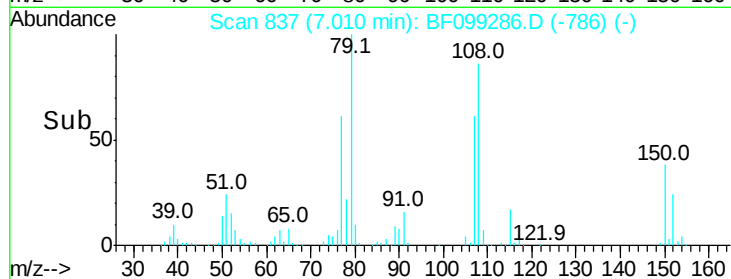
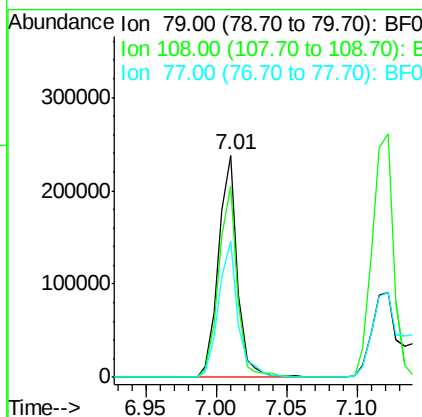
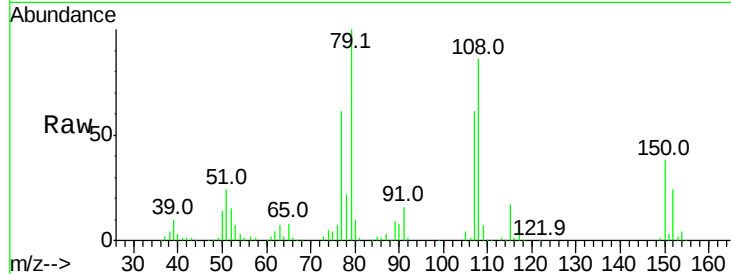
#15
Benzyl Alcohol
Concen: 35.425 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	79	Resp:	221310
Ion Ratio	Lower	Upper	
79	100		
108	86.1	65.1	97.7
77	61.2	50.6	75.8

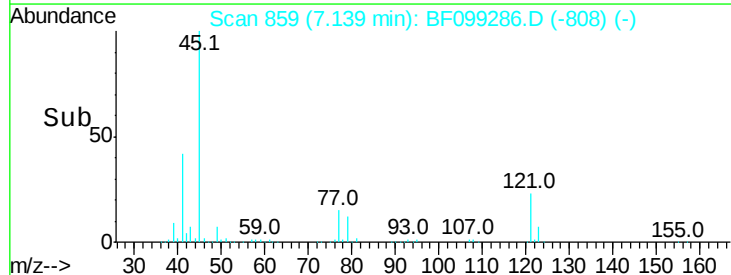
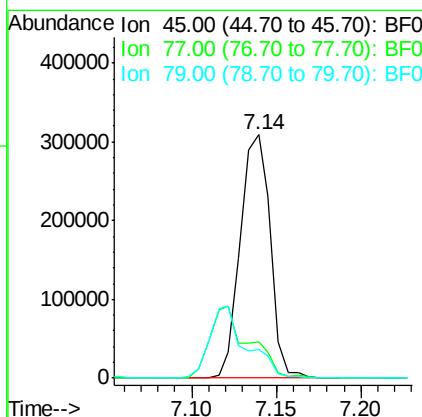
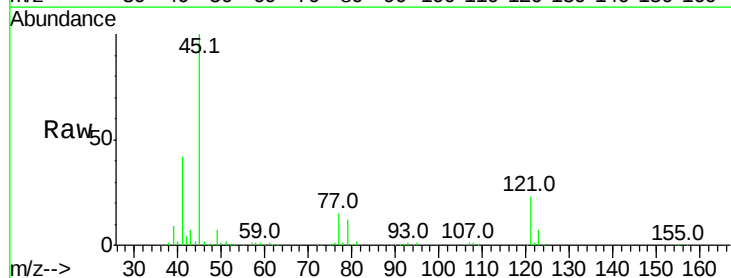
Manual Integrations
APPROVED

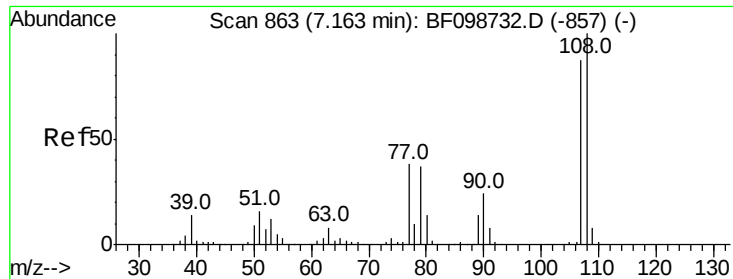
Sohil
10/10/2017 5:00:47 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.039 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Tgt Ion:	45	Resp:	381128
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	32.9
79	11.7	0.0	29.6





#17

2-Methylphenol

Concen: 38.000 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.01 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 243072

Ion Ratio Lower Upper

107 100

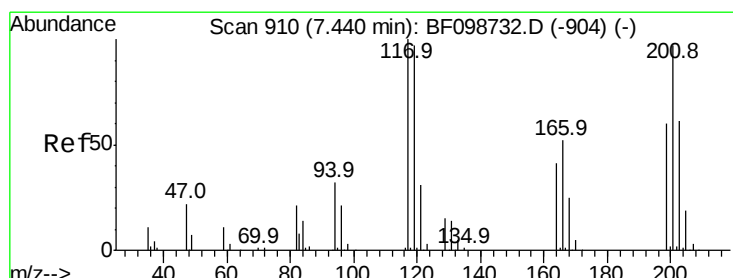
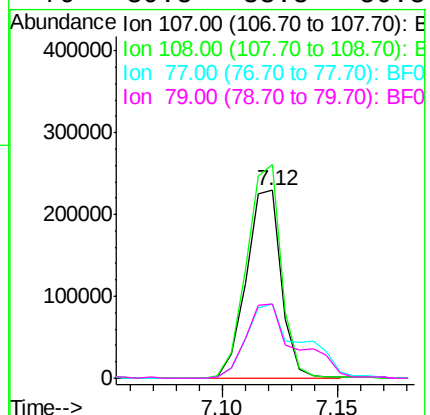
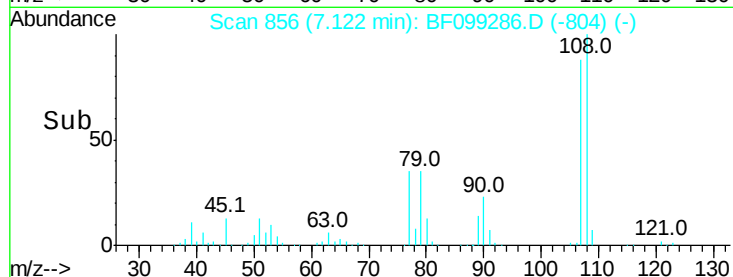
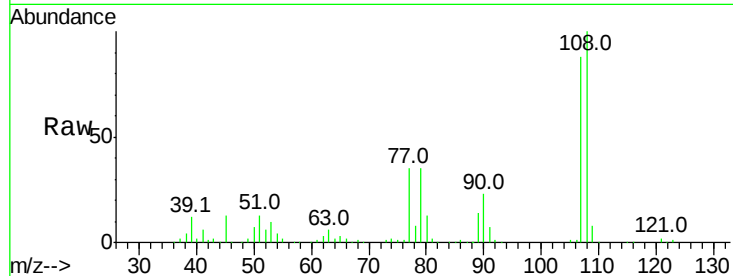
108 113.8 91.7 137.5

77 39.6 33.8 50.8

79 39.8 33.8 50.8

Manual Integrations
APPROVED

Sohil
10/10/2017 5:00:47 PM



#18

Hexachloroethane

Concen: 35.942 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

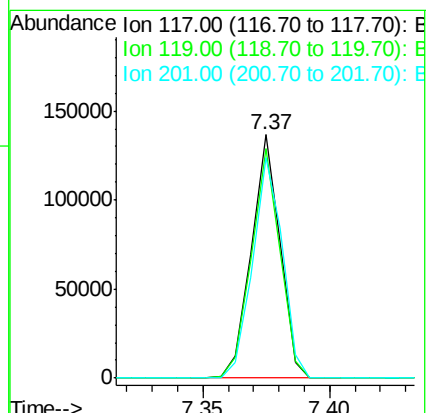
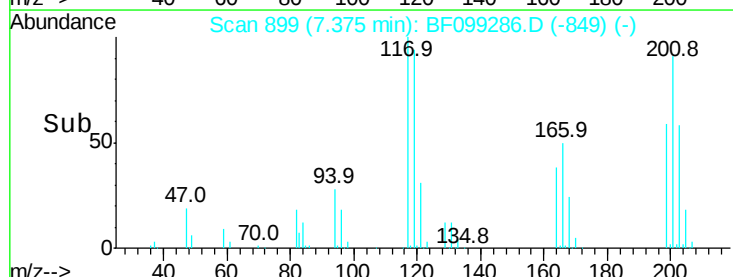
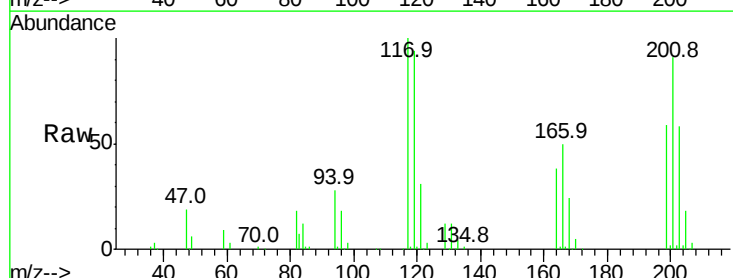
Tgt Ion:117 Resp: 107614

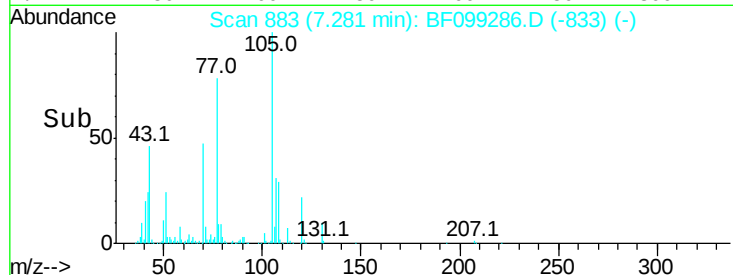
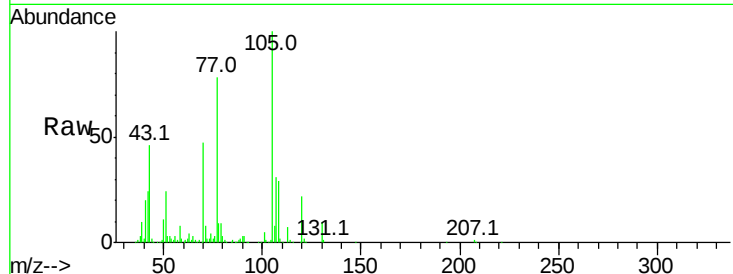
Ion Ratio Lower Upper

117 100

119 94.2 75.8 113.8

201 90.5 75.7 113.5





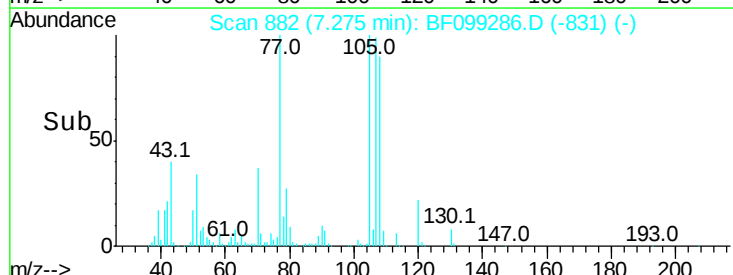
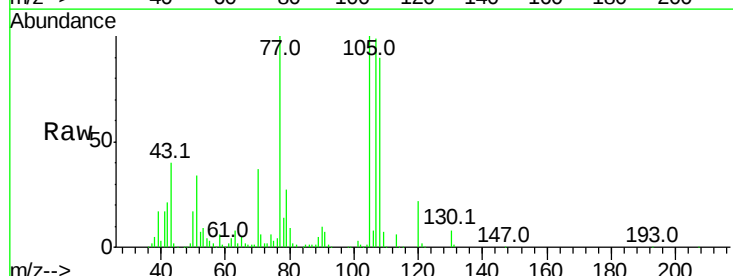
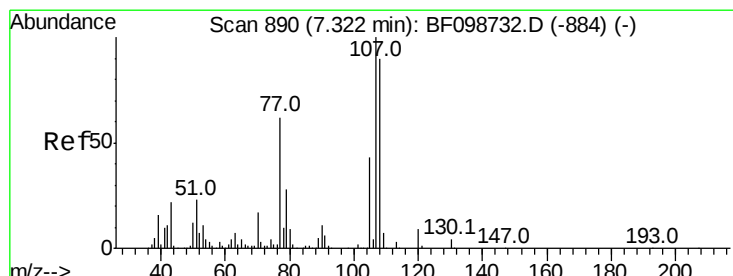
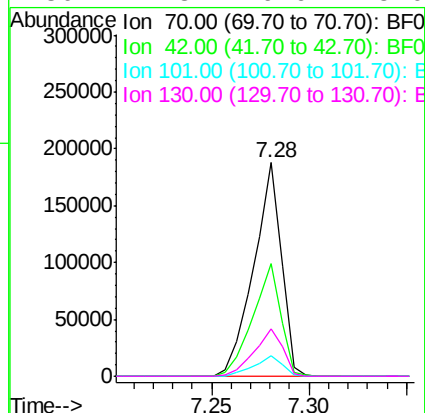
#19
n-Nitroso-di-n-propylamine
Concen: 34.186 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	185869
Ion Ratio	Lower	Upper	
70	100		
42	52.5	47.5	71.3
101	9.7	7.4	11.2
130	22.3	16.6	25.0

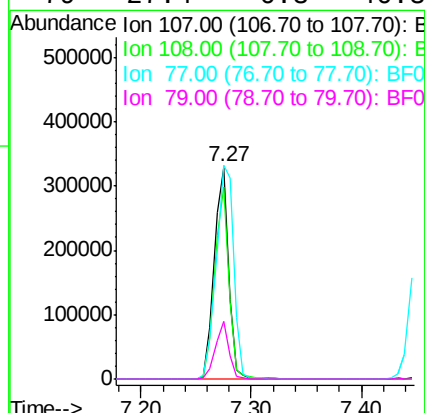
Manual Integrations
APPROVED

Sohil
10/10/2017 5:00:47 PM



#20
3+4-Methylphenols
Concen: 36.271 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Tgt Ion	107	Resp	293508
Ion Ratio	Lower	Upper	
107	100		
108	91.1	68.2	108.2
77	101.1	26.7	66.7#
79	27.4	6.3	46.3





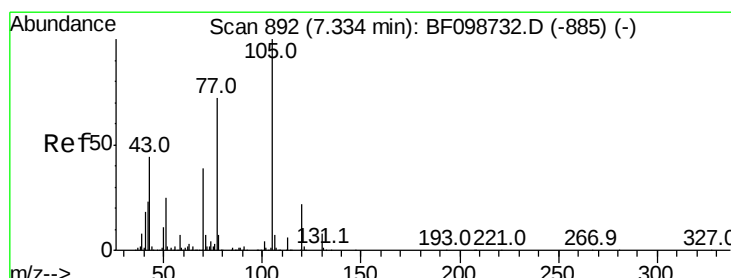
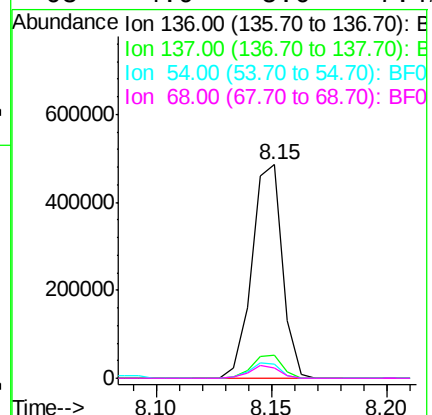
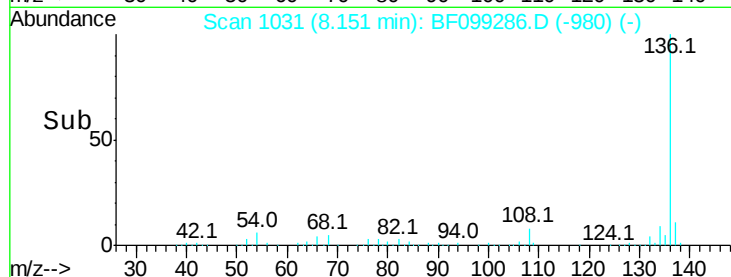
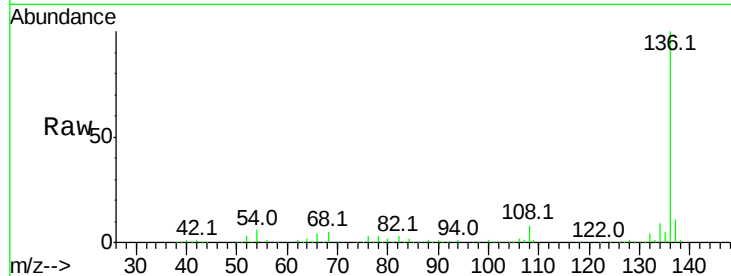
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	6.4	6.6	9.8#	
68	4.9	5.0	7.4#	

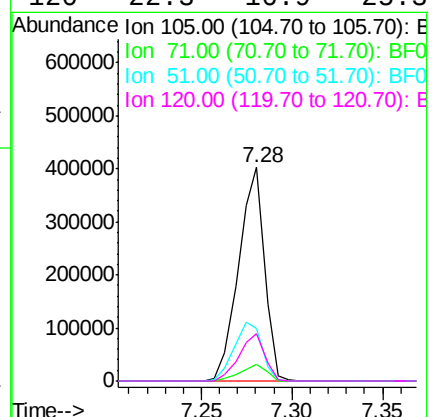
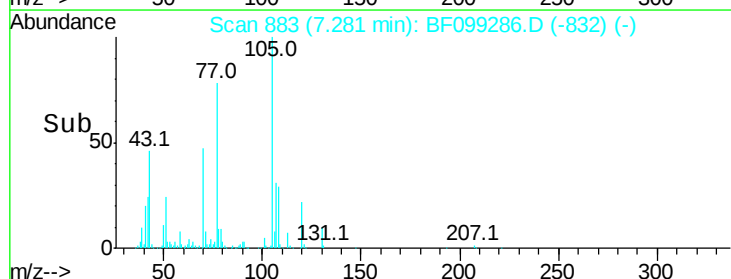
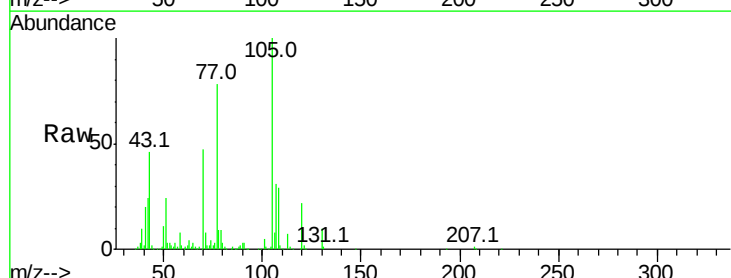
Manual Integrations
APPROVED

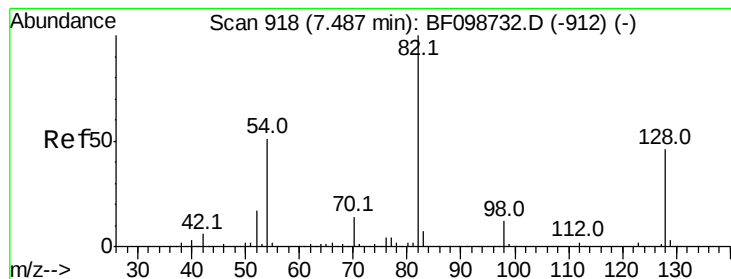
Sohil
10/10/2017 5:00:47 PM



#22
Acetophenone
Concen: 36.630 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.0	4.4	6.6#	
51	24.4	22.3	33.5	
120	22.3	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 77.582 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Instrument :

BNA_F

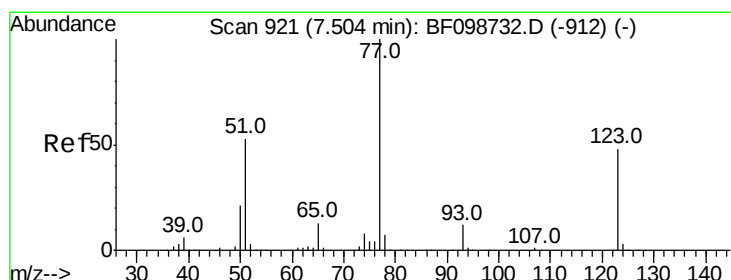
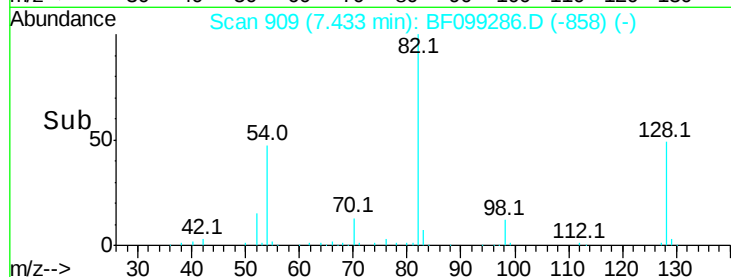
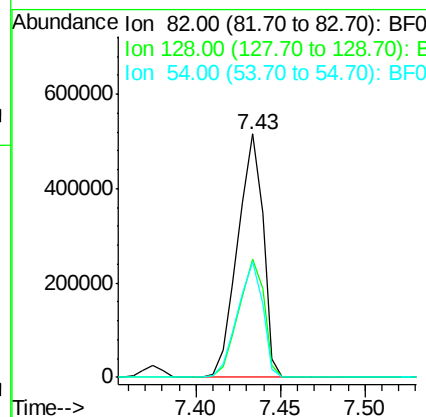
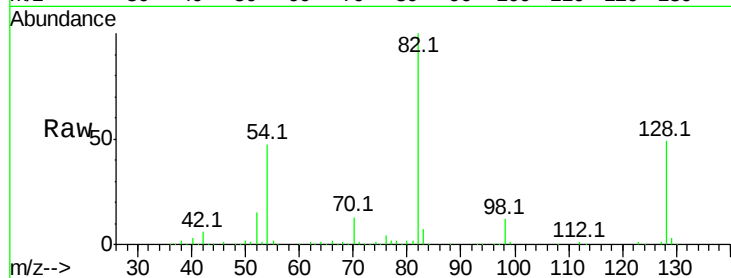
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	542632
Ion Ratio	Lower	Upper	
82	100		
128	48.7	36.1	54.1
54	47.3	41.4	62.2

Manual Integrations
APPROVED

Sohil
10/10/2017 5:00:47 PM



#24

Nitrobenzene

Concen: 37.480 ng

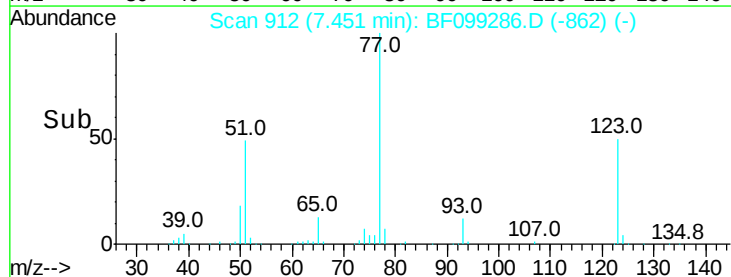
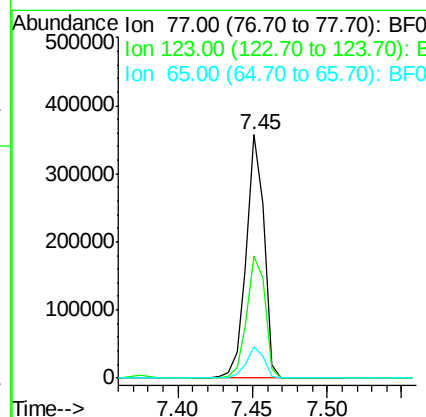
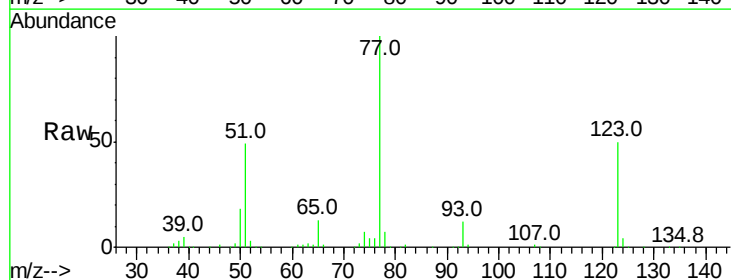
RT: 7.45 min Scan# 912

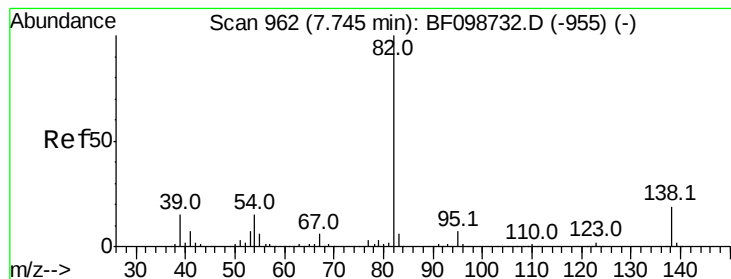
Delta R.T. -0.01 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Tgt Ion:	77	Resp:	297368
Ion Ratio	Lower	Upper	
77	100		
123	50.1	37.9	56.9
65	12.5	11.0	16.4





#25

Isophorone

Concen: 36.453 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Instrument :

BNA_F

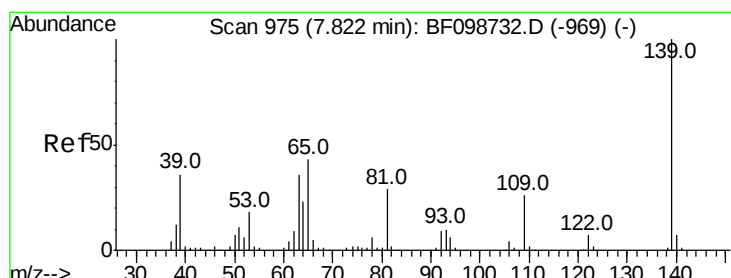
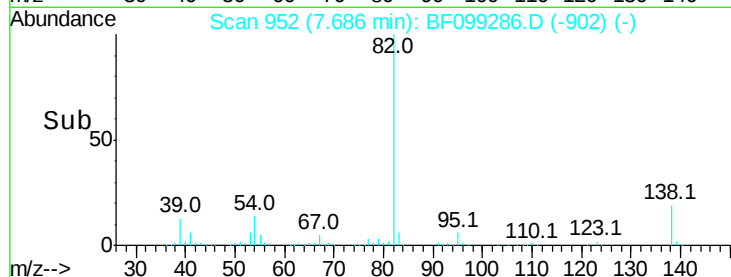
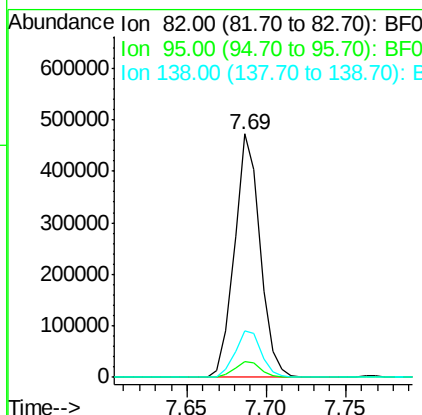
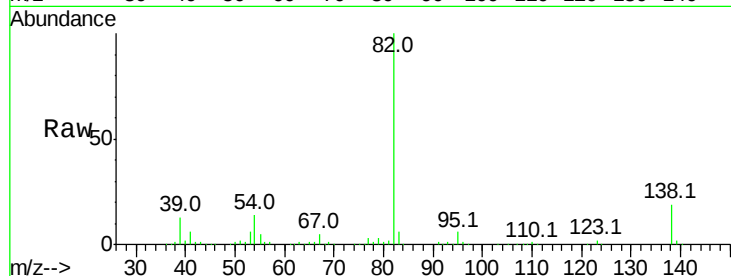
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	527137
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	19.3	14.9	22.3

Manual Integrations
APPROVED

Sohil
10/10/2017 5:00:47 PM



#26

2-Nitrophenol

Concen: 43.185 ng

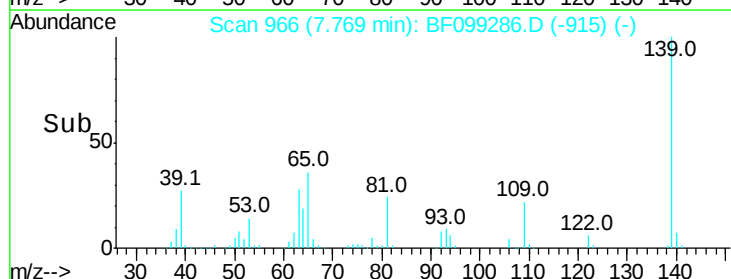
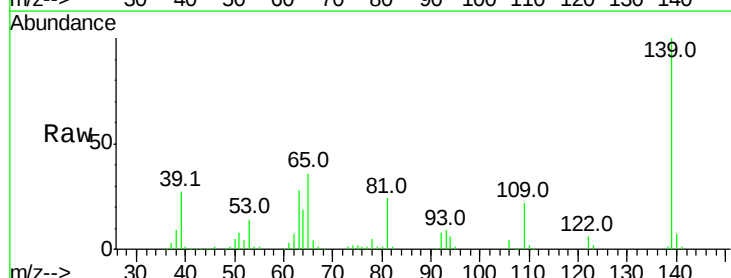
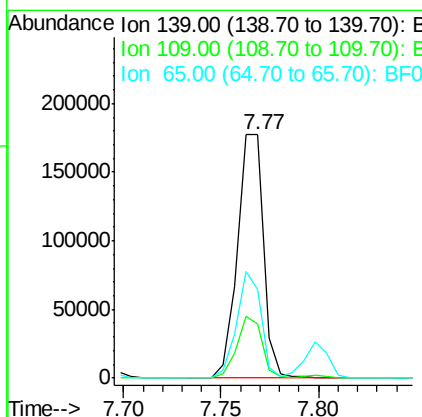
RT: 7.77 min Scan# 966

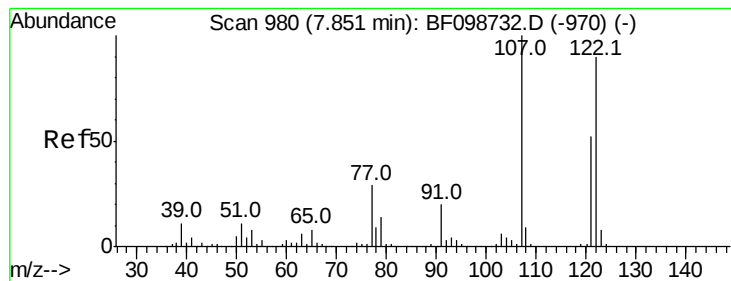
Delta R.T. -0.00 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Tgt Ion:	139	Resp:	164765
Ion Ratio	Lower	Upper	
139	100		
109	22.0	22.7	34.1#
65	36.2	40.5	60.7#





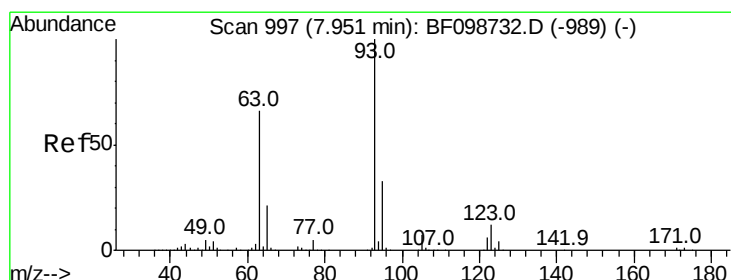
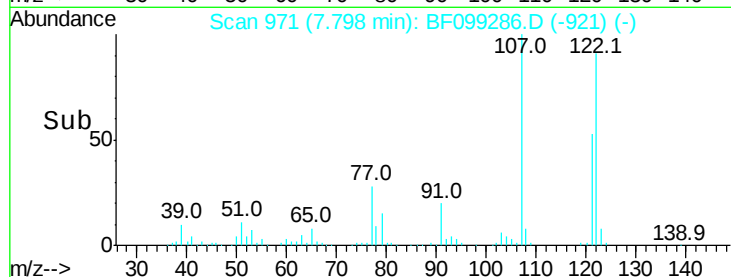
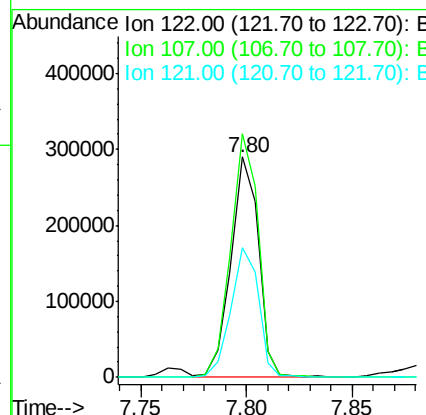
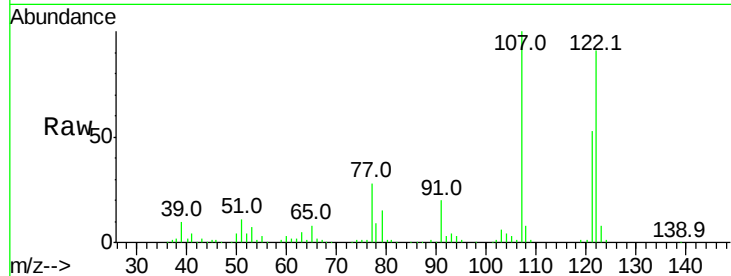
#27
 2,4-Dimethylphenol
 Concen: 35.943 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		258982		
107	110.4	91.2		136.8	
121	59.0	47.2		70.8	

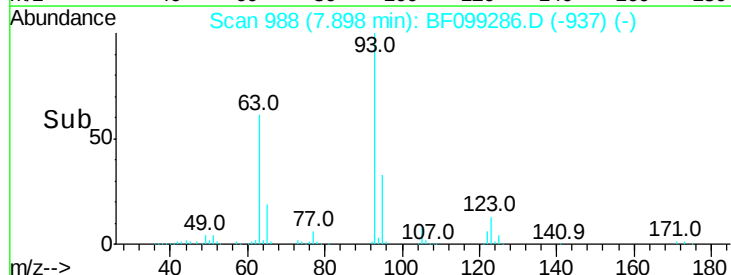
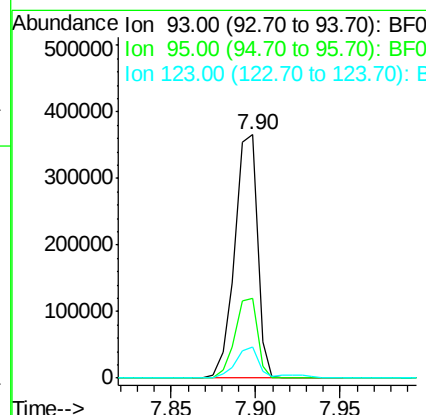
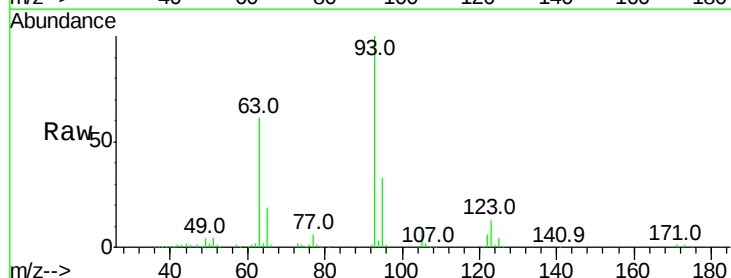
Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:00:47 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.857 ng
 RT: 7.90 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		341155		
95	32.7	26.3		39.5	
123	12.7	9.8		14.6	





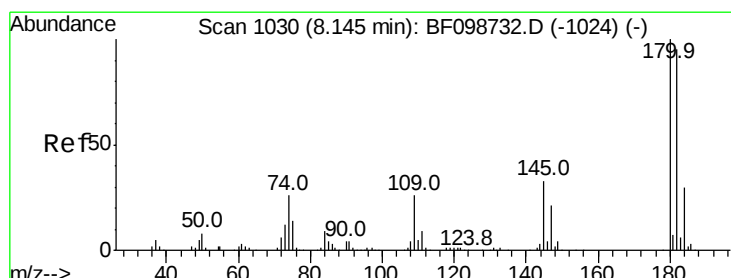
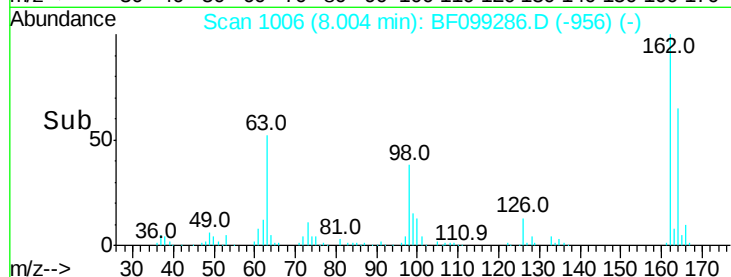
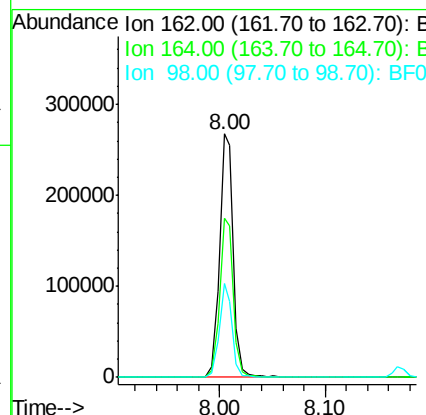
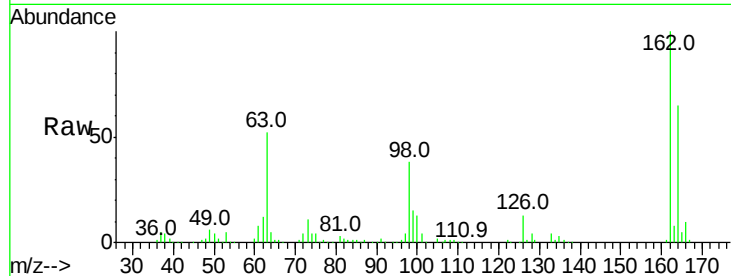
#29
2,4-Dichlorophenol
Concen: 40.237 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.1	42.7	82.7
98	38.3	18.1	58.1

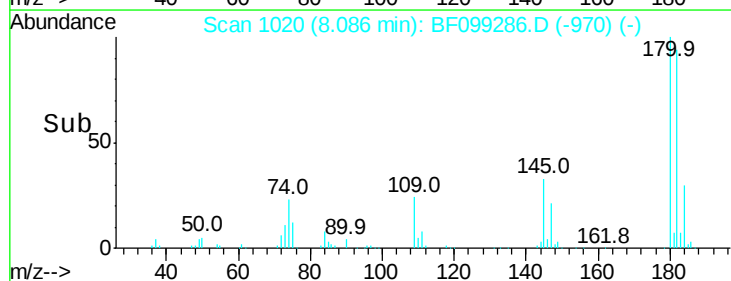
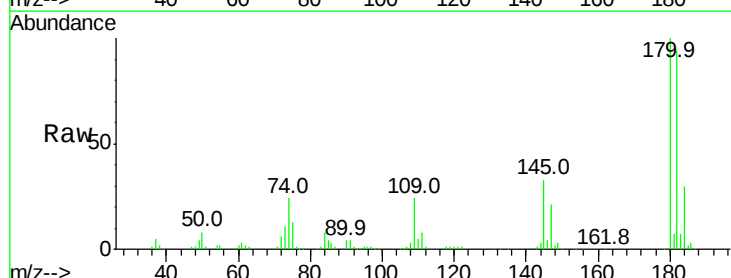
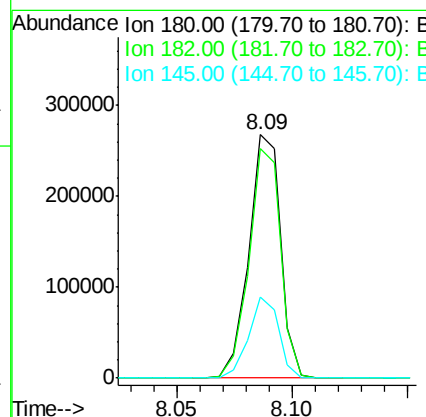
Manual Integrations
APPROVED

Sohil
10/10/2017 5:00:47 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.578 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.3	76.8	115.2
145	33.4	26.5	39.7





#31

Naphthalene

Concen: 39.346 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Instrument :

BNA_F

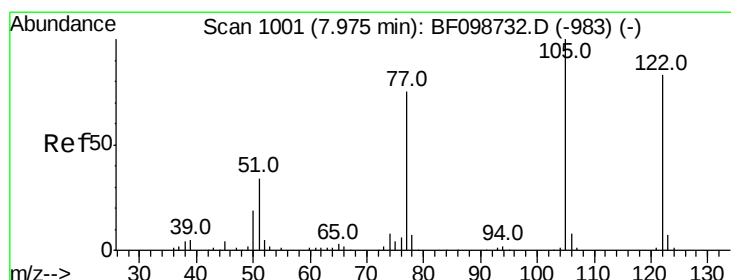
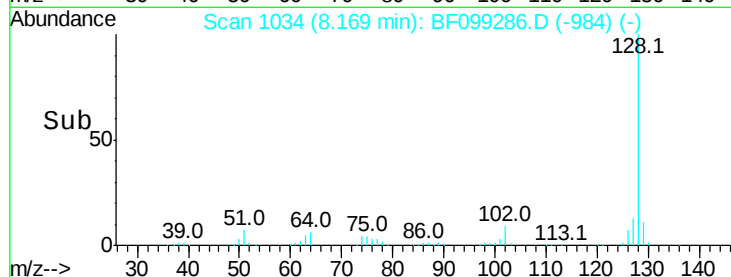
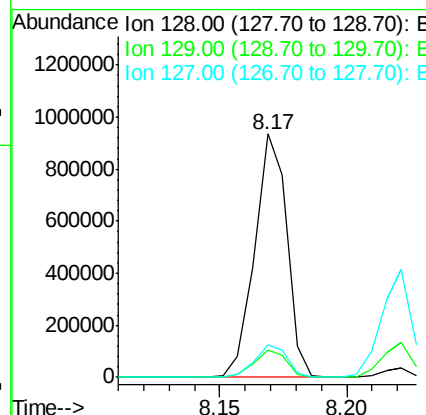
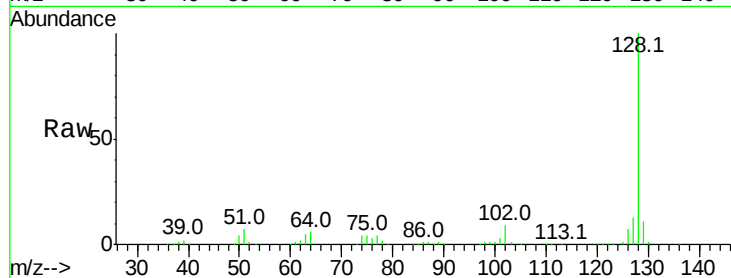
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	828876
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.4	10.9	16.3

Manual Integrations
APPROVED

Sohil
10/10/2017 5:00:47 PM



#32

Benzoic acid

Concen: 23.875 ng m

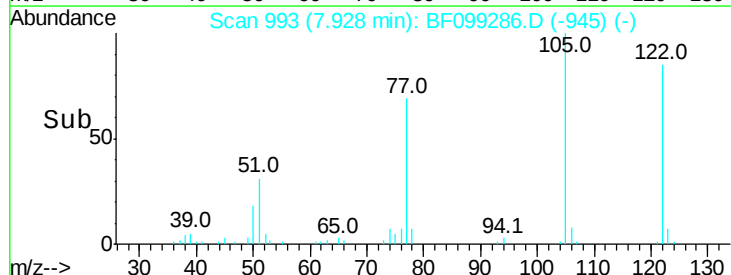
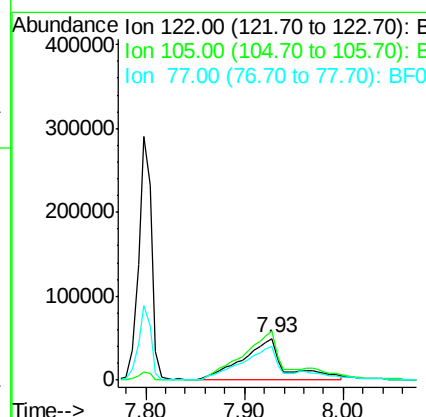
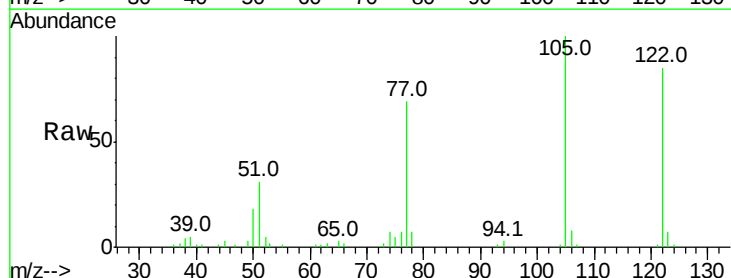
RT: 7.93 min Scan# 993

Delta R.T. -0.02 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Tgt Ion:	122	Resp:	141307
Ion Ratio	Lower	Upper	
122	100		
105	117.9	101.1	141.1
77	81.8	70.7	110.7





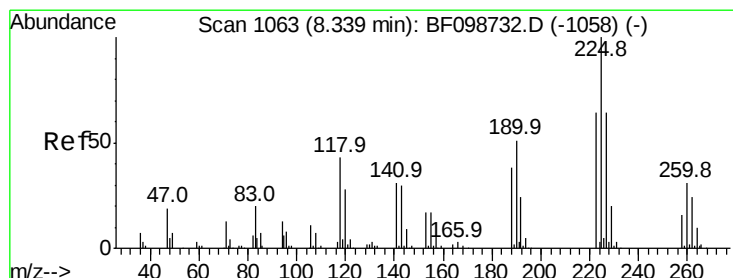
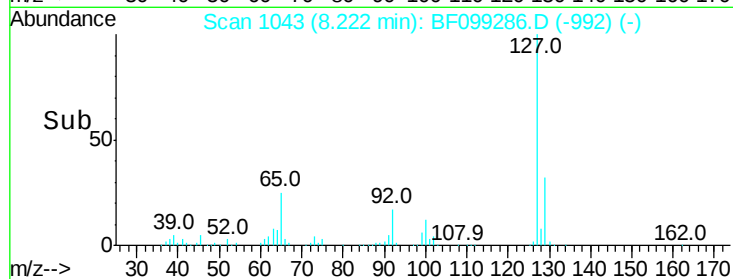
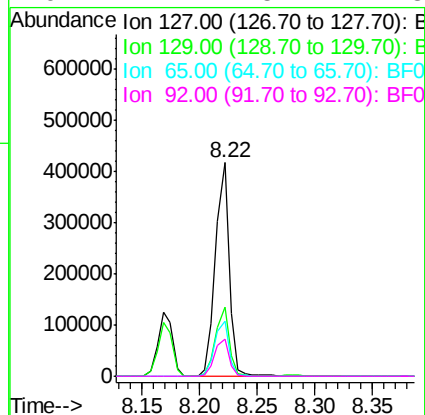
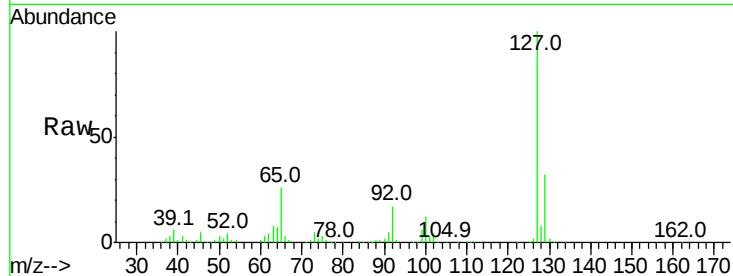
#33
4-Chloroaniline
Concen: 39.545 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.9	38.9		
65	25.7	25.0	37.4		
92	17.4	15.2	22.8		

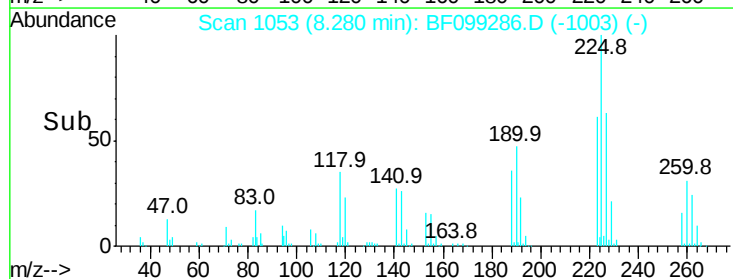
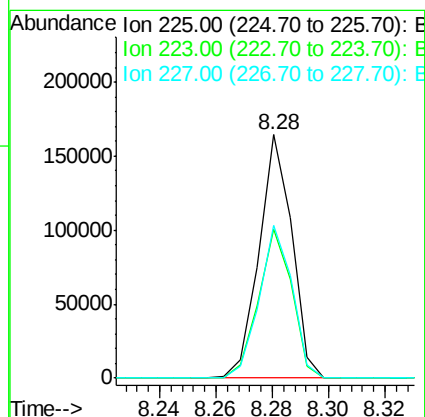
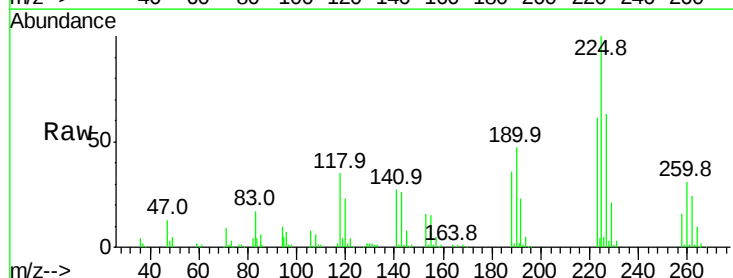
Manual Integrations
APPROVED

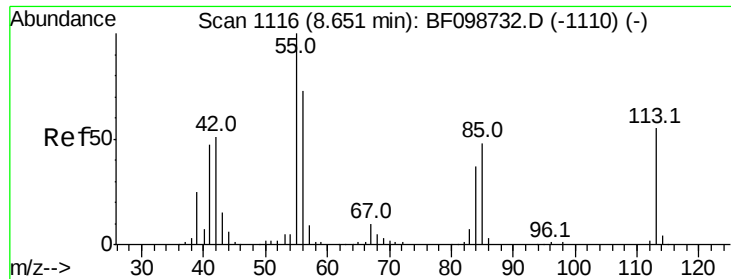
Sohil
10/10/2017 5:00:47 PM



#34
Hexachlorobutadiene
Concen: 41.519 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.3	50.6	76.0		
227	62.6	51.9	77.9		





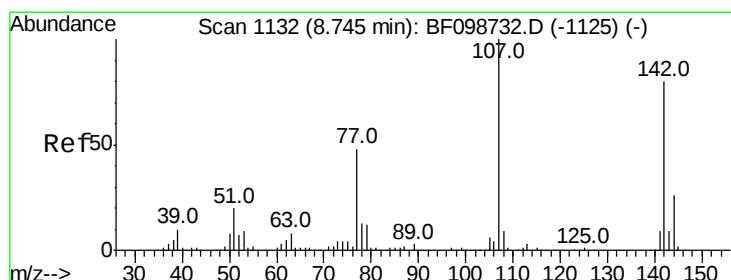
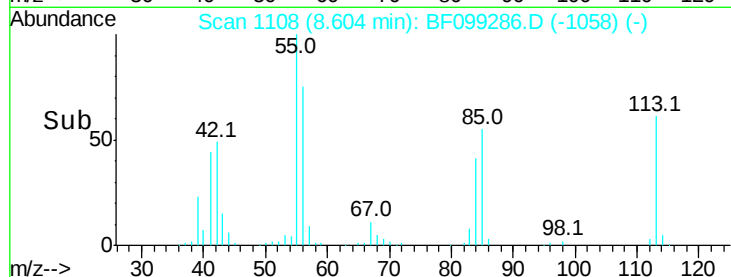
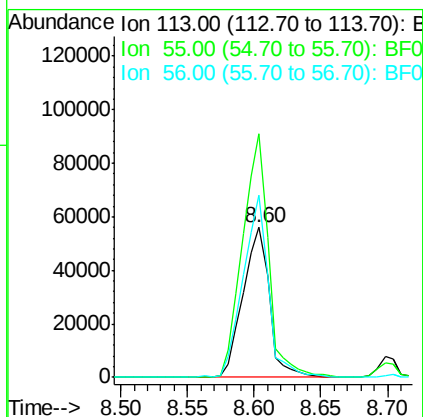
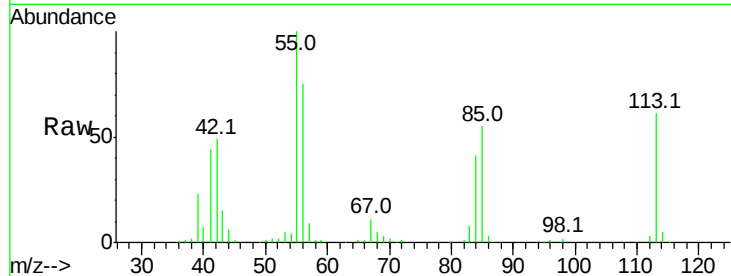
#35
 Caprolactam
 Concen: 38.444 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	162.7	163.3	203.3#
56	121.5	115.7	155.7

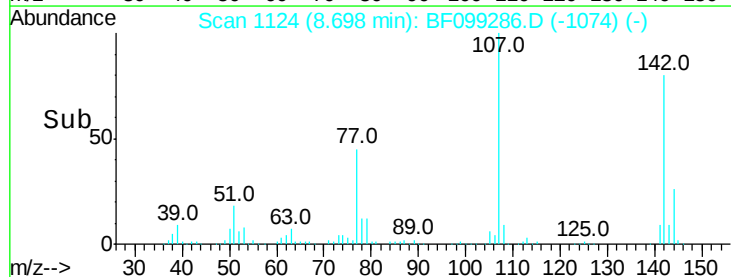
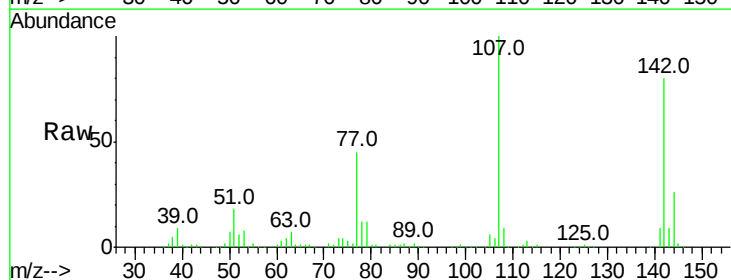
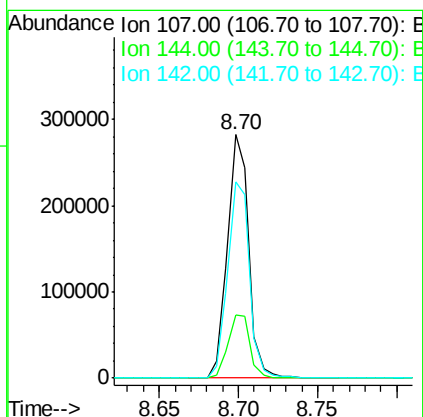
Manual Integrations
 APPROVED

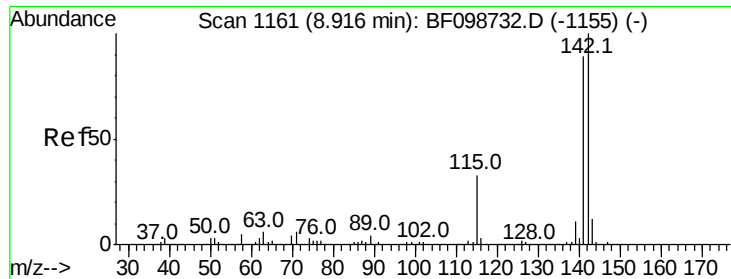
Sohil
 10/10/2017 5:00:47 PM



#36
 4-Chloro-3-methylphenol
 Concen: 37.786 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	80.5	62.0	93.0





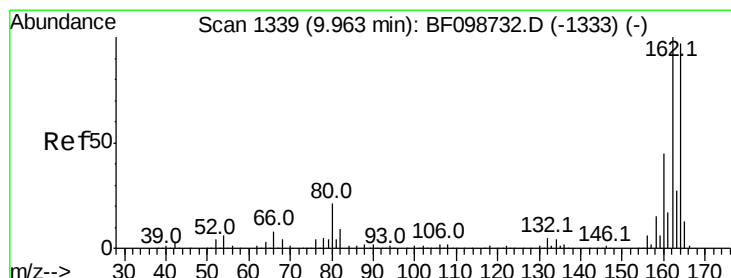
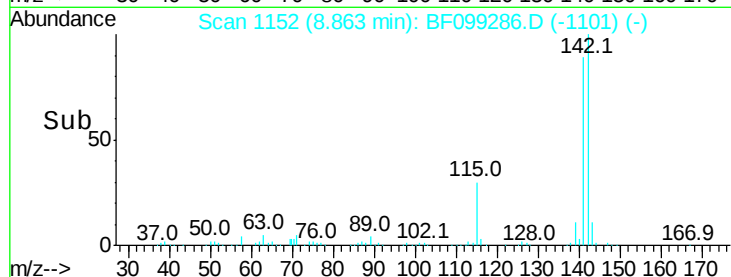
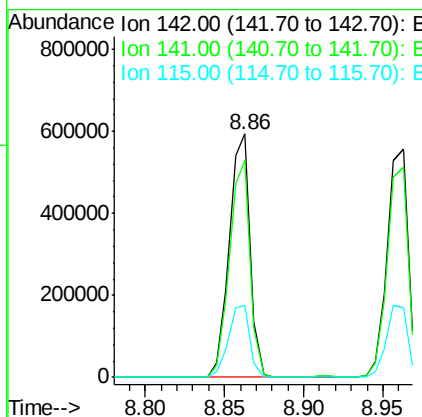
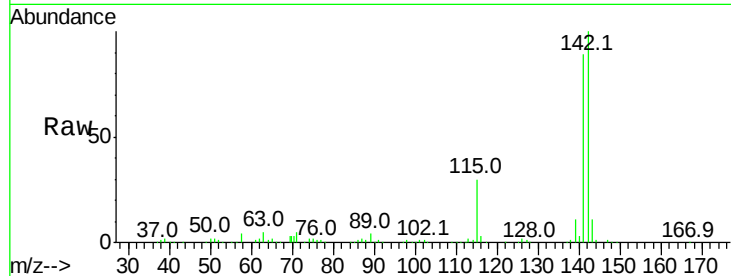
#37
2-Methylnaphthalene
Concen: 39.495 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	540884		
141	88.9		70.8	106.2
115	29.9		26.1	39.1

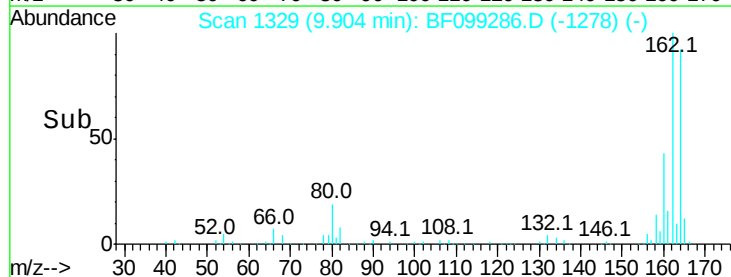
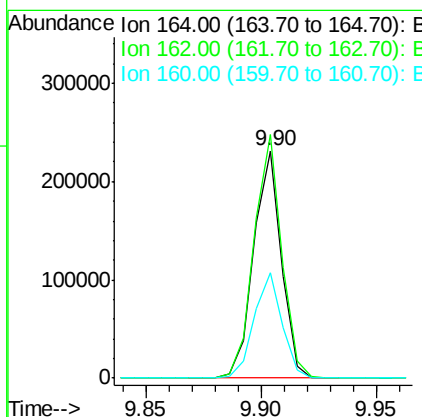
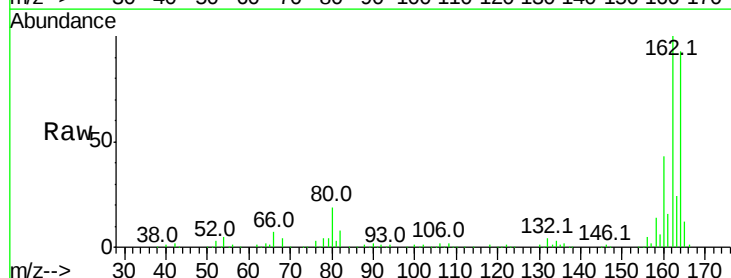
Manual Integrations
APPROVED

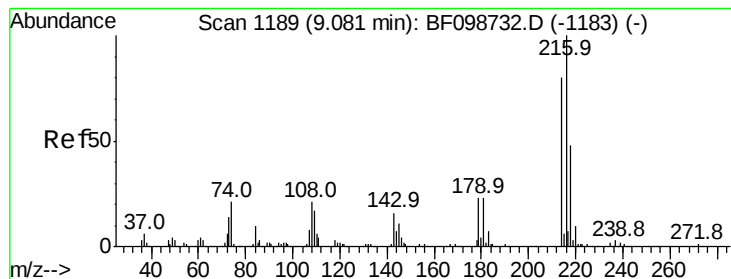
Sohil
10/10/2017 5:00:47 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	193763		
162	107.1		86.1	129.1
160	46.1		38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.366 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Instrument :

BNA_F

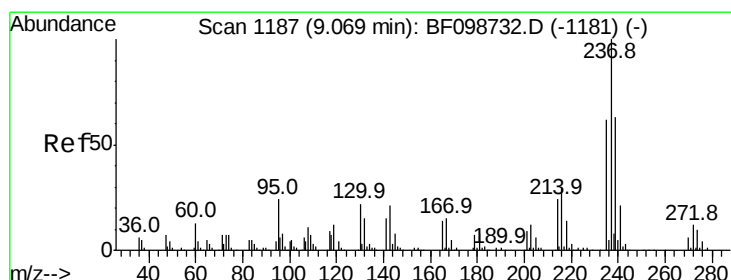
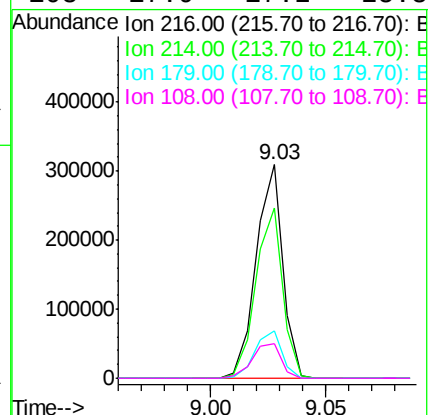
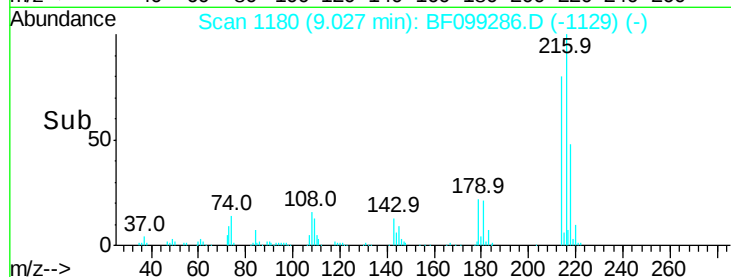
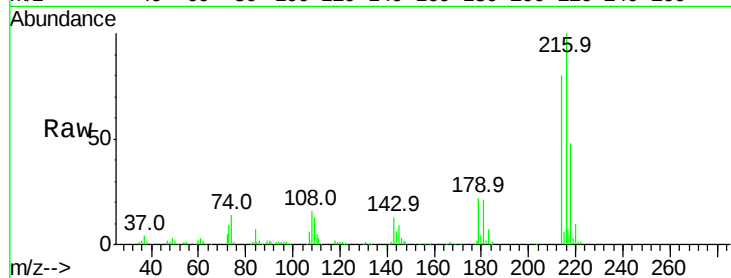
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.3	63.0	94.4
179	22.6	18.1	27.1
108	17.9	17.2	25.8

Manual Integrations
APPROVED

Sohil
10/10/2017 5:00:47 PM



#40

Hexachlorocyclopentadiene

Concen: 7.247 ng

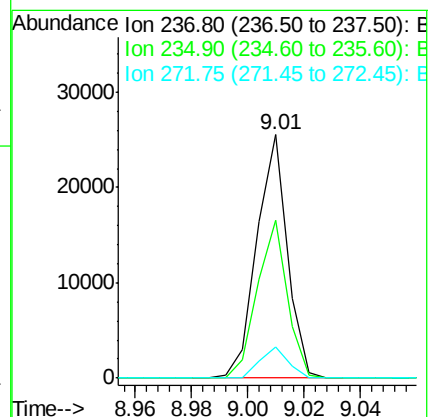
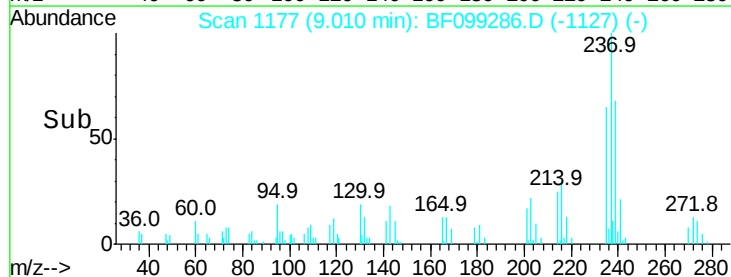
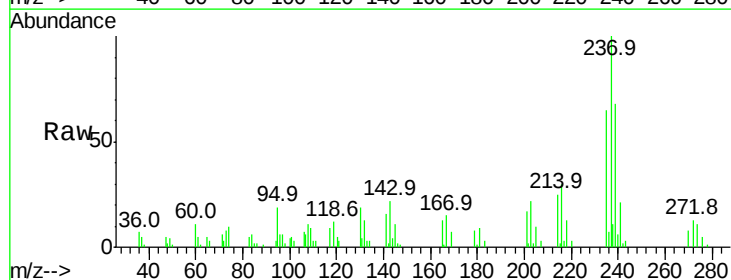
RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.0	44.8	84.8
272	12.7	0.0	33.3





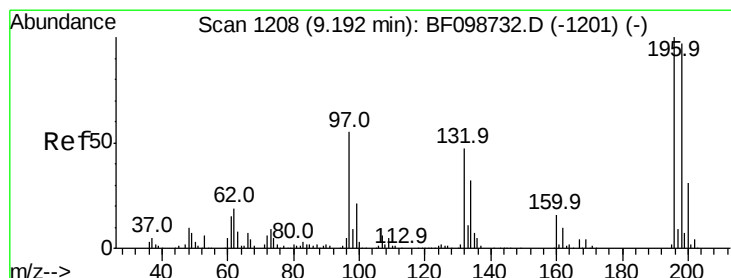
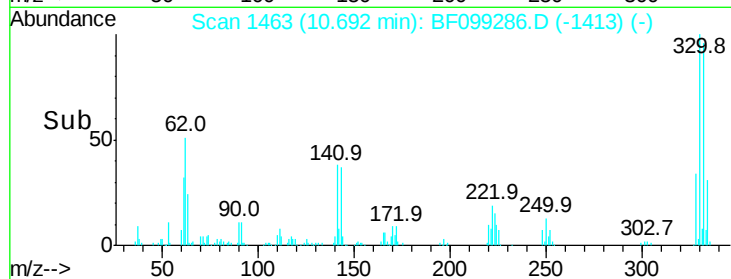
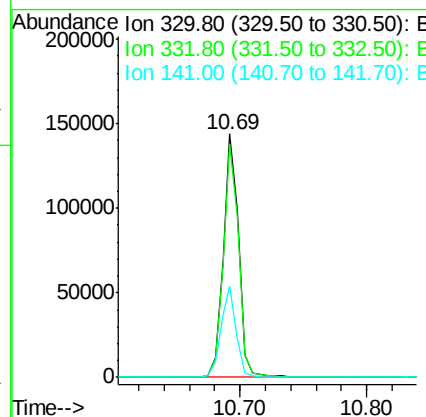
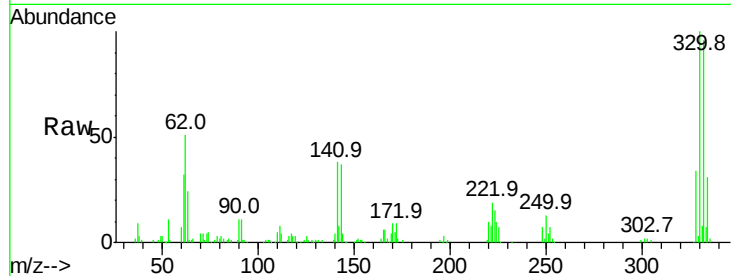
#41
 2,4,6-Tribromophenol
 Concen: 77.291 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	77.0	115.6	
141	37.3	29.9	44.9	

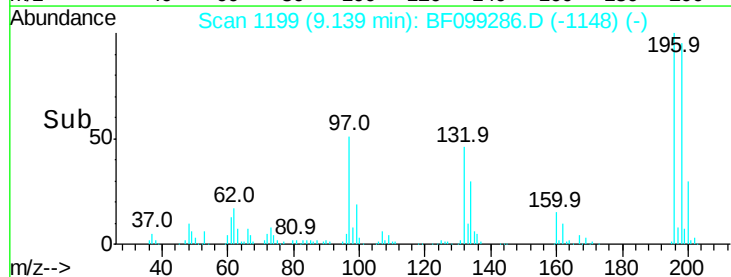
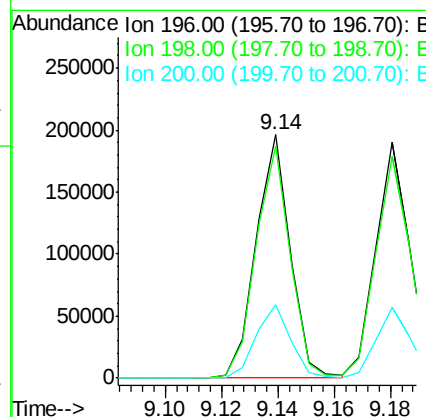
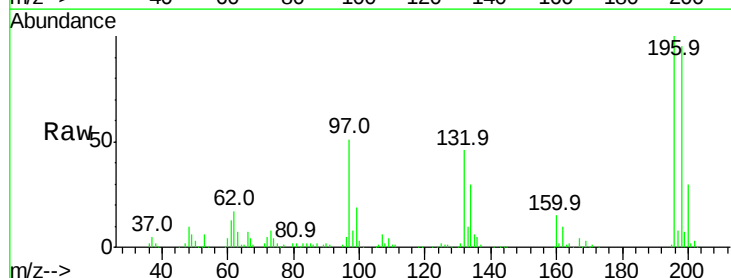
Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:00:47 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.173 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.5	75.7	113.5	
200	30.0	24.5	36.7	





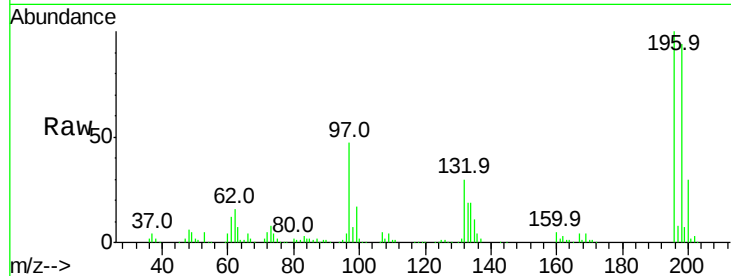
#43
 2,4,5-Trichlorophenol
 Concen: 40.119 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	163950
Ion Ratio	Lower	Upper	
196	100		
198	93.8	74.6	112.0
97	46.8	42.9	64.3
132	30.0	26.3	39.5

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:00:47 PM



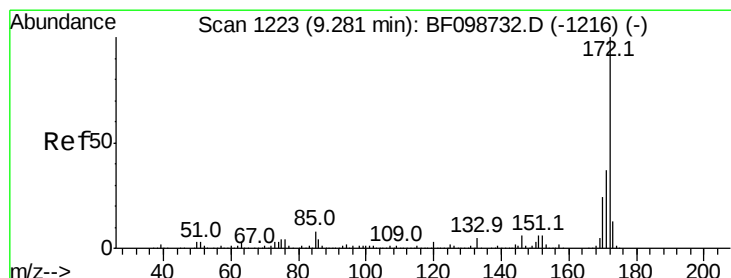
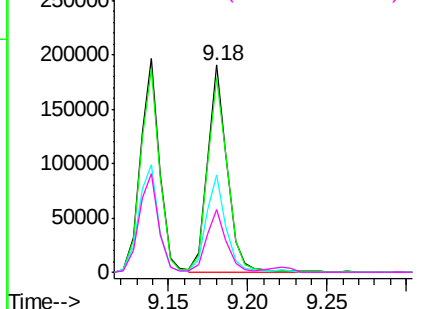
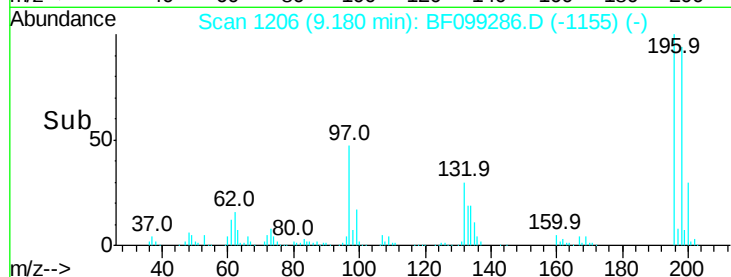
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

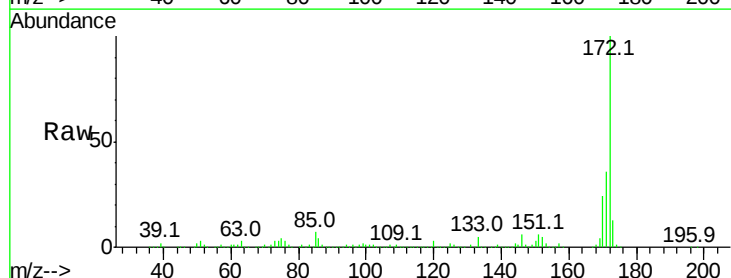
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 87.641 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Tgt Ion	172	Resp	1017213
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.7	44.5
170	23.9	19.6	29.4

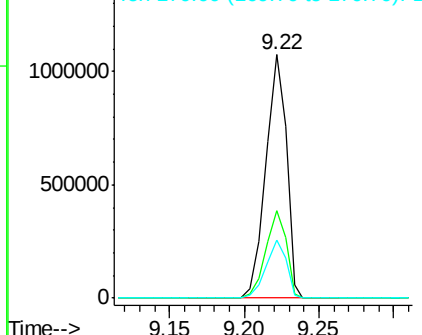
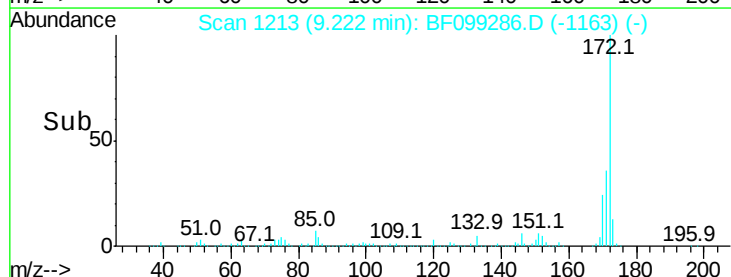


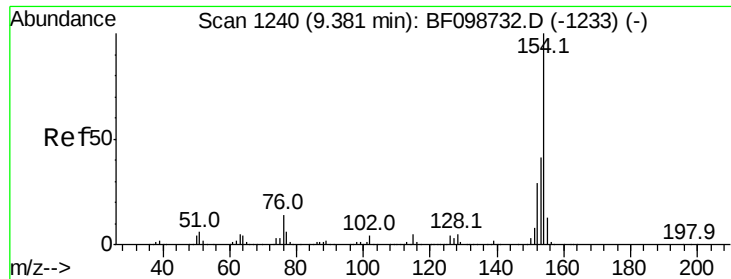
Abundance

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: 41.686 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Instrument :

BNA_F

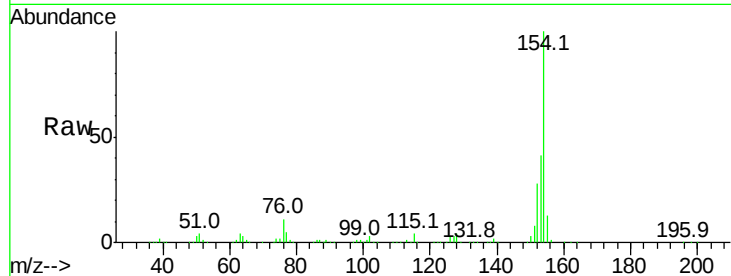
ClientSampleId :

SSTDCCC040

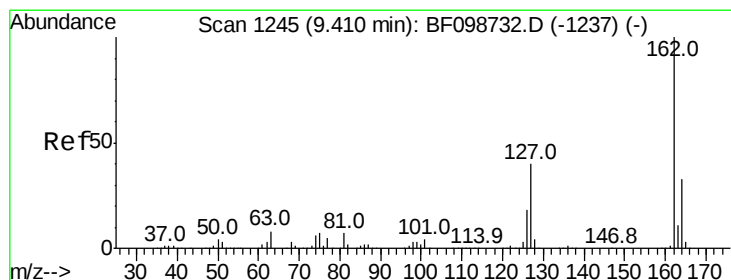
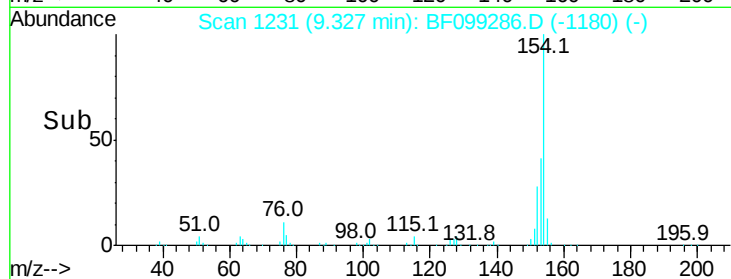
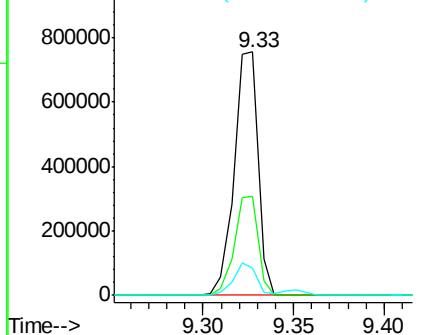
Tot Ion:	154	Resp:	694183
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.3	61.3
76	11.2	0.0	34.0

Manual Integrations
APPROVED

Sohil
10/10/2017 5:00:47 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.400 ng

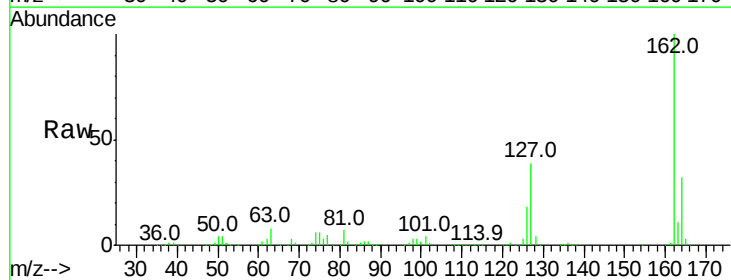
RT: 9.35 min Scan# 1235

Delta R.T. -0.01 min

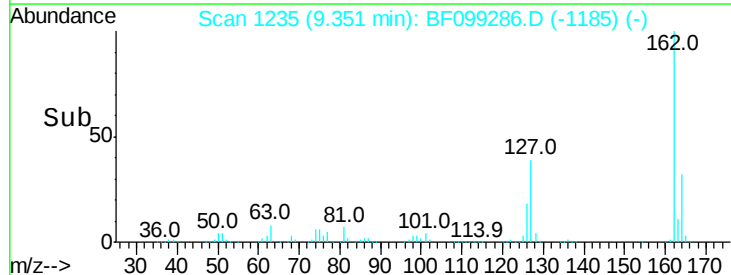
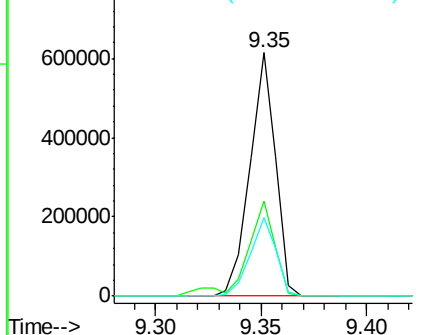
Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Tgt Ion:	162	Resp:	517632
Ion Ratio	Lower	Upper	
162	100		
127	39.2	33.9	50.9
164	32.3	26.5	39.7



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





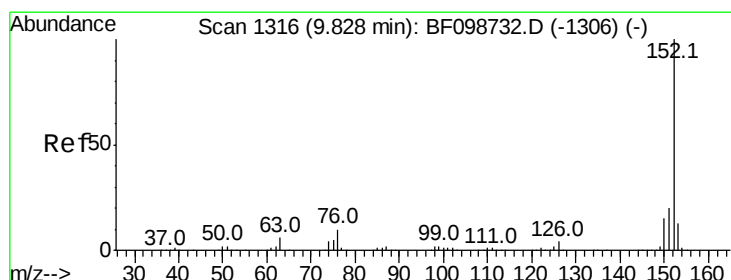
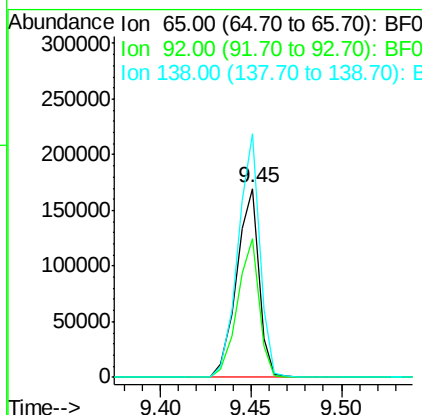
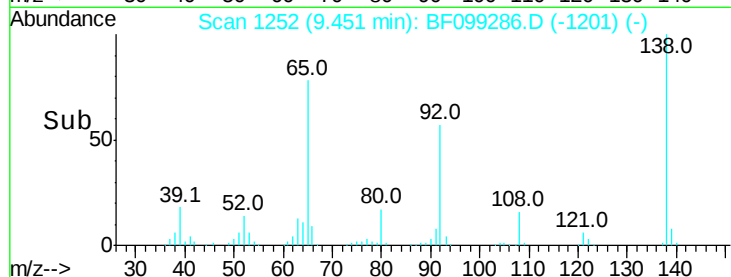
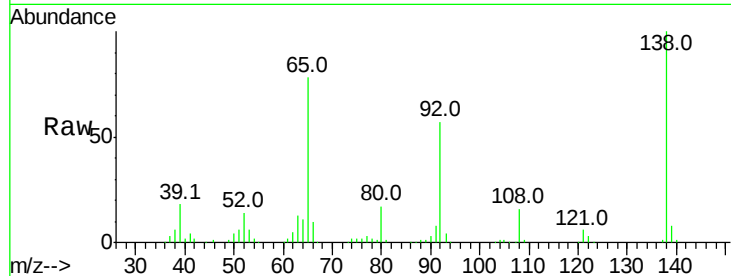
#47
2-Nitroaniline
Concen: 38.017 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.4	55.8	83.6
138	128.8	91.2	136.8

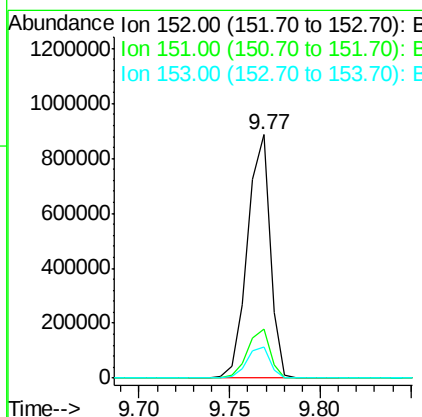
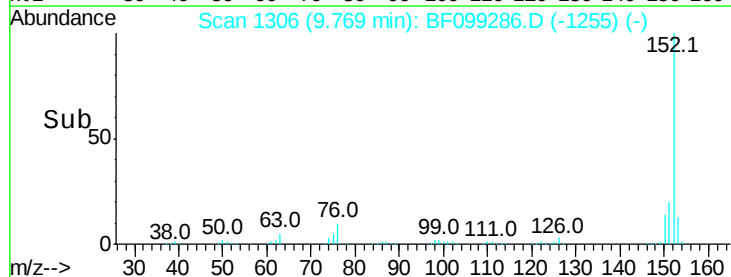
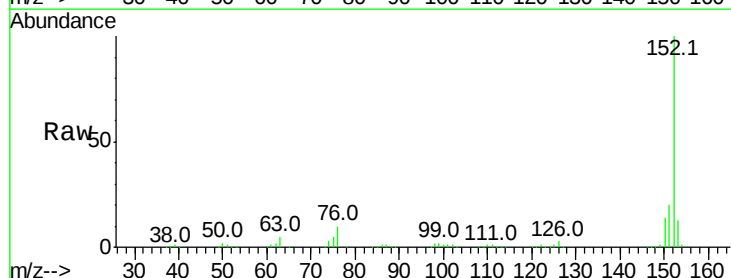
Manual Integrations
APPROVED

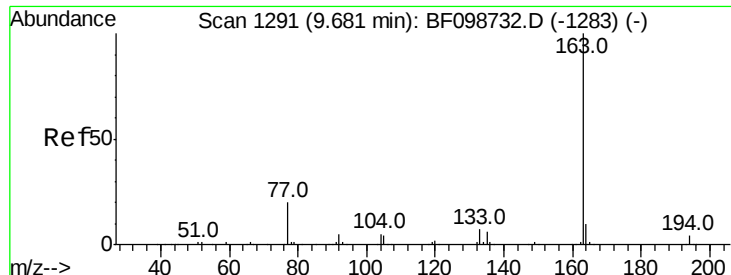
Sohil
10/10/2017 5:00:47 PM



#48
Acenaphthylene
Concen: 40.272 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.0	10.7	16.1





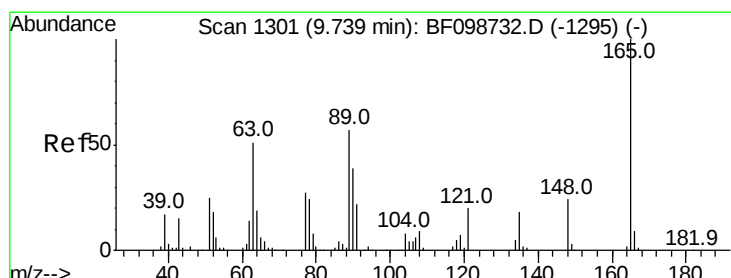
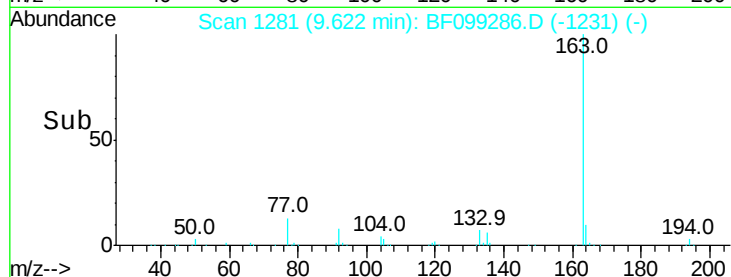
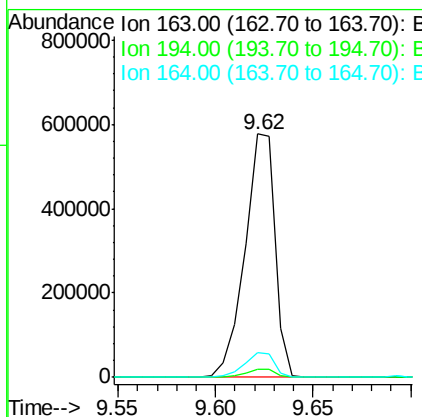
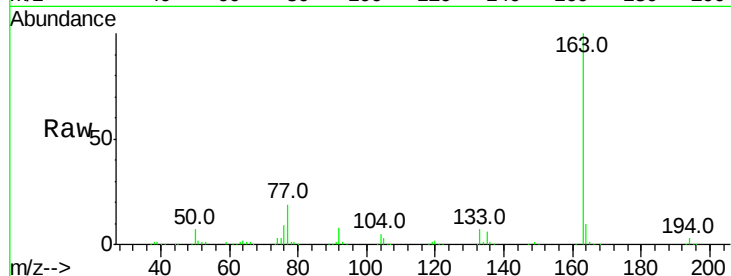
#49
 Dimethylphthalate
 Concen: 42.297 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.7	4.1	
164	10.2	8.2	12.2	

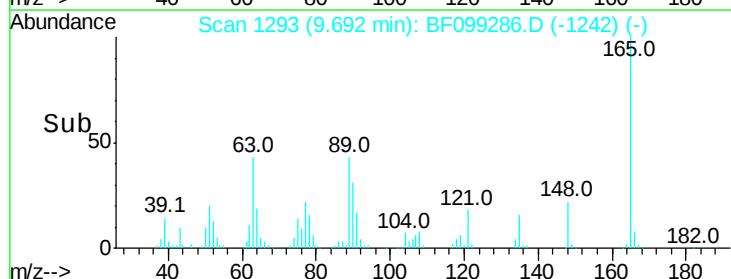
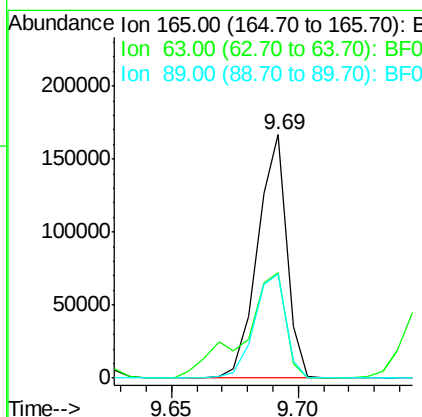
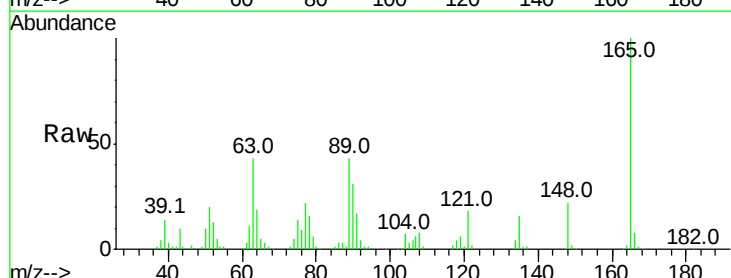
Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:00:47 PM



#50
 2,6-Dinitrotoluene
 Concen: 42.026 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.2	44.7	67.1#	
89	42.5	44.0	66.0#	





#51

Acenaphthene

Concen: 37.168 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Instrument :

BNA_F

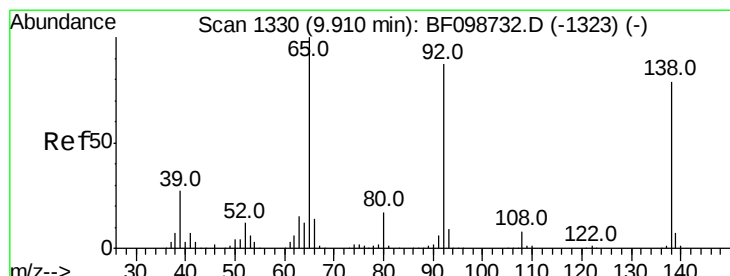
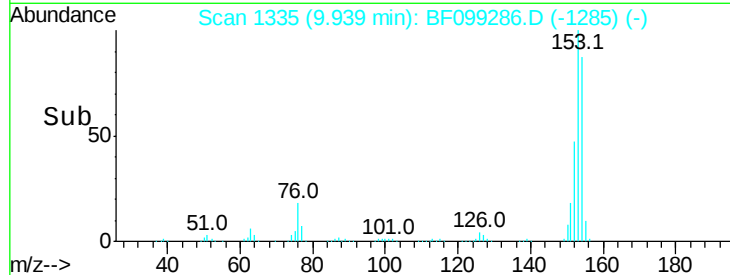
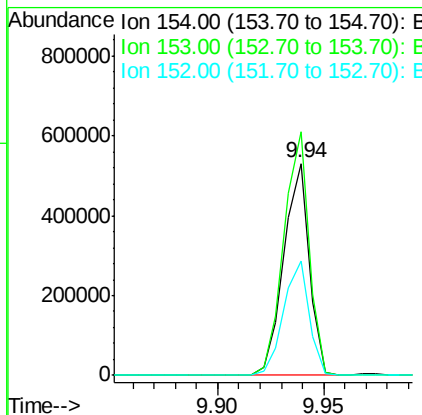
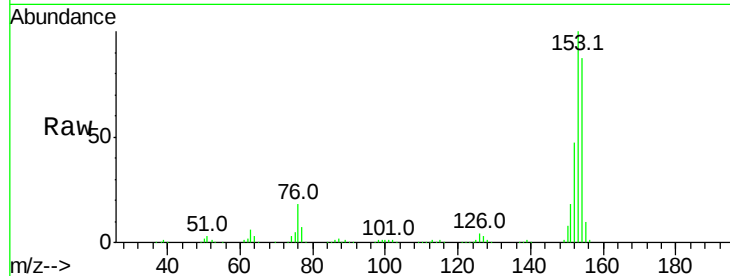
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	450645
Ion Ratio	Lower	Upper	
154	100		
153	114.8	91.2	136.8
152	53.8	43.8	65.8

Manual Integrations
APPROVED

Sohil
10/10/2017 5:00:47 PM



#52

3-Nitroaniline

Concen: 41.041 ng

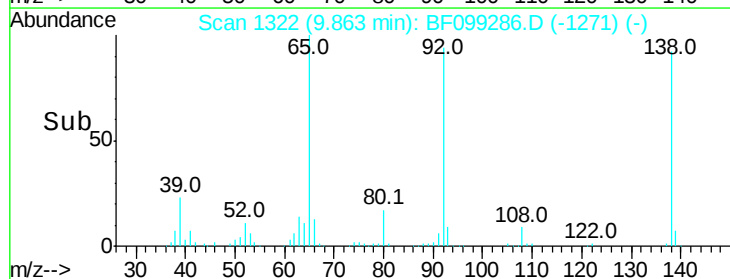
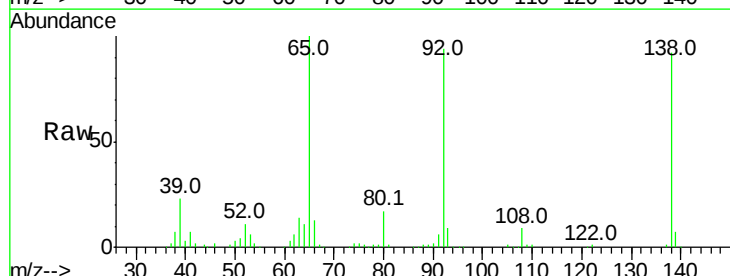
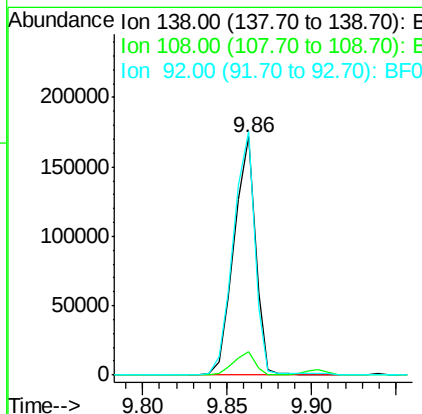
RT: 9.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Tgt Ion:	138	Resp:	152356
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	102.3	89.4	134.2





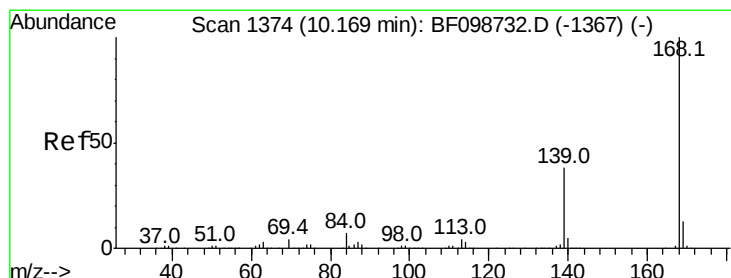
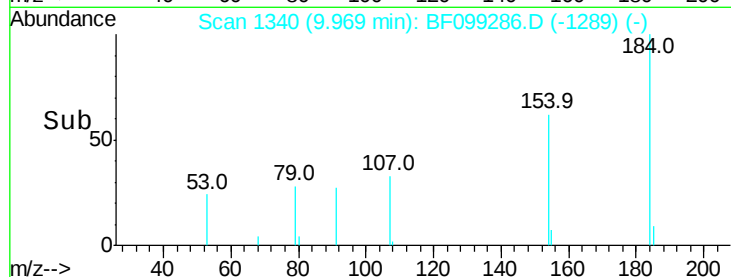
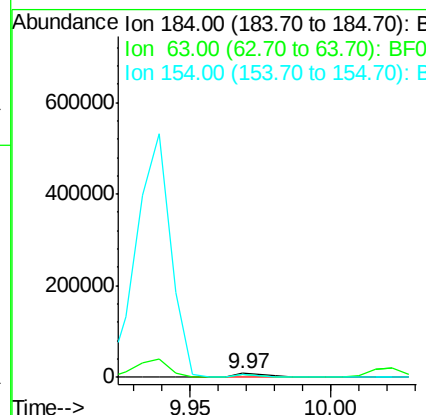
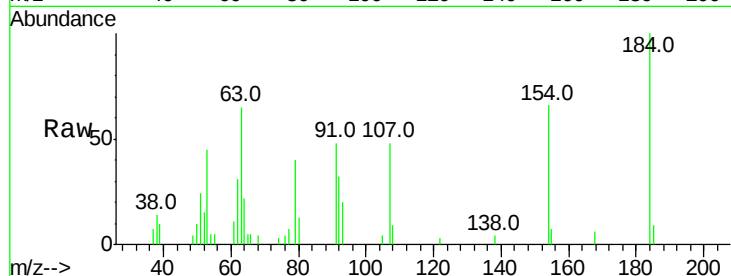
#53
2,4-Dinitrophenol
Concen: 11.062 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	65.2	54.2	81.2	
154	66.0	53.5	80.3	

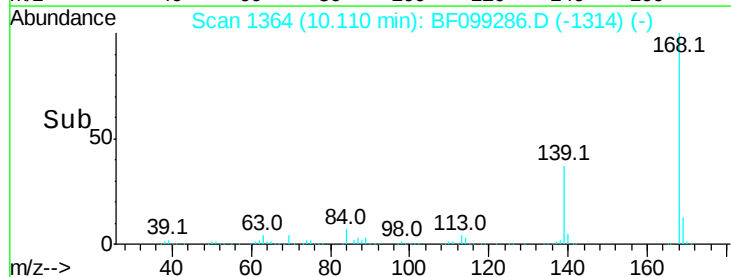
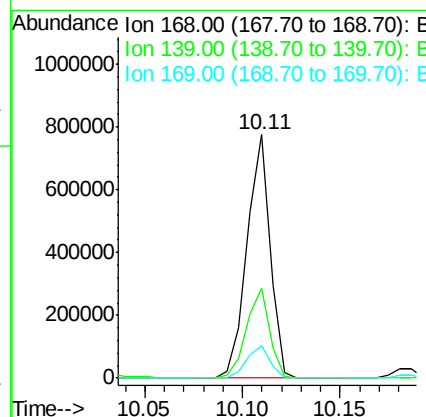
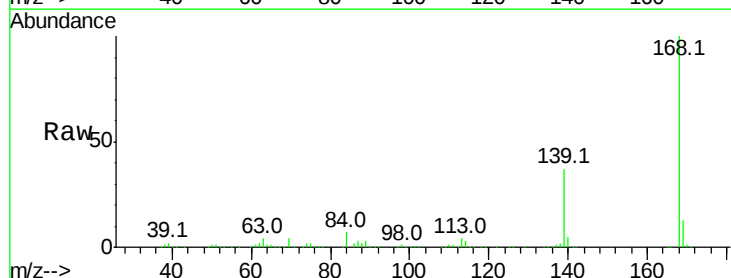
Manual Integrations
APPROVED

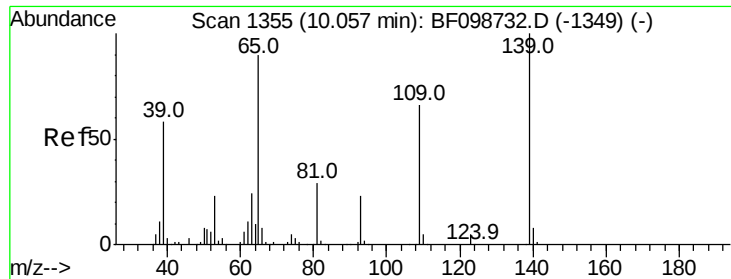
Sohil
10/10/2017 5:00:47 PM



#54
Dibenzofuran
Concen: 39.494 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.1	30.1	45.1	
169	13.4	10.9	16.3	





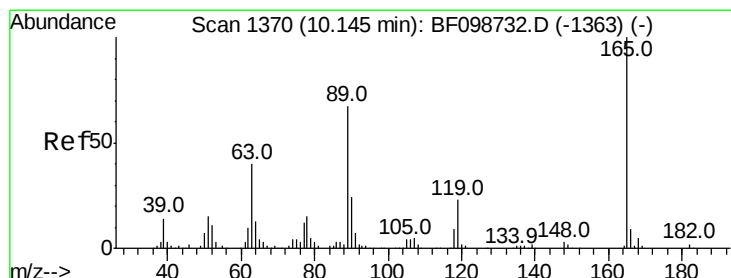
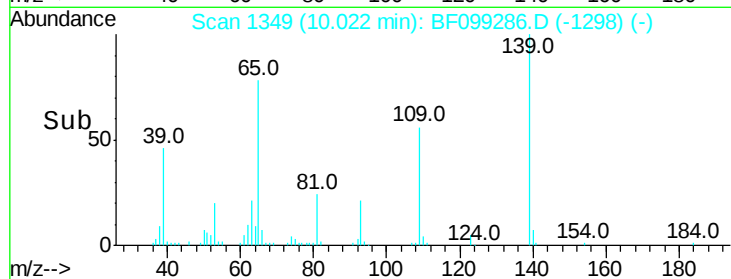
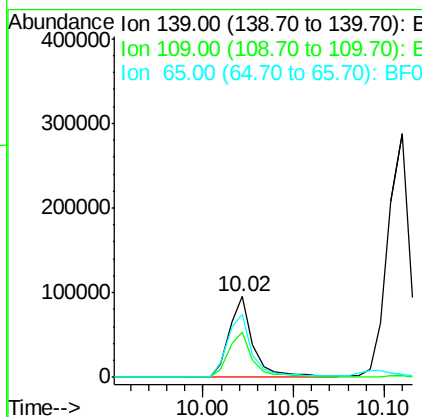
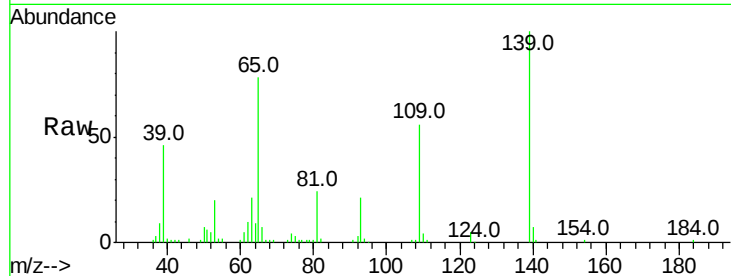
#55
4-Nitrophenol
Concen: 28.320 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	56.5	48.4	88.4	
65	77.6	72.6	112.6	

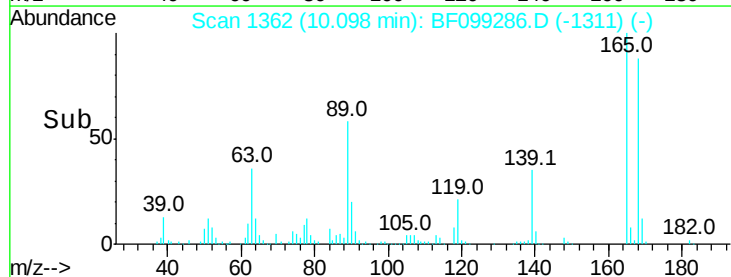
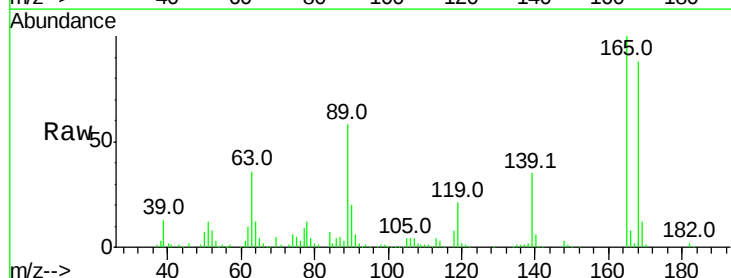
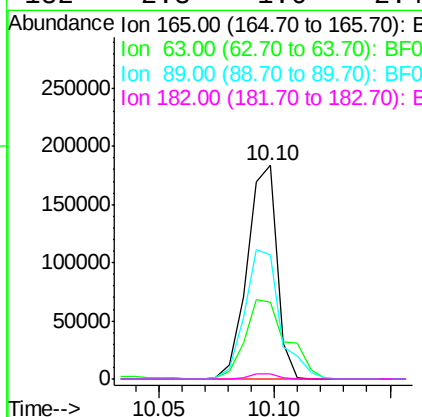
Manual Integrations
APPROVED

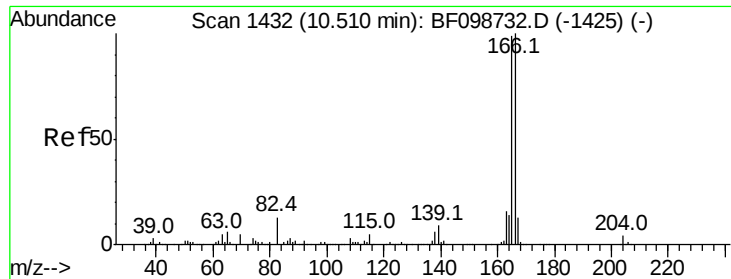
Sohil
10/10/2017 5:00:47 PM



#56
2,4-Dinitrotoluene
Concen: 40.105 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	35.8	36.4	54.6	#
89	57.9	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 40.125 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 520638

Ion Ratio Lower Upper

166 100

165 98.6 79.8 119.8

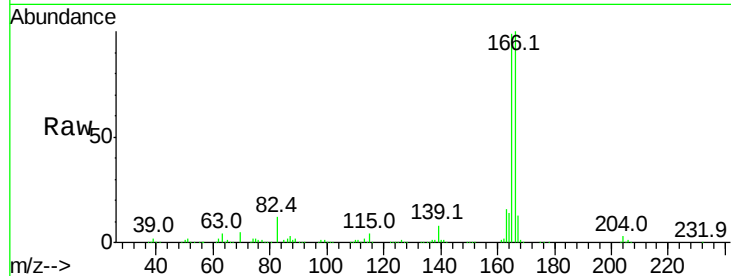
167 13.4 10.6 16.0

Manual Integrations

APPROVED

Sohil

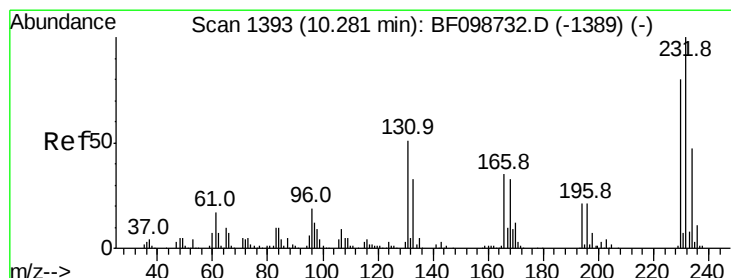
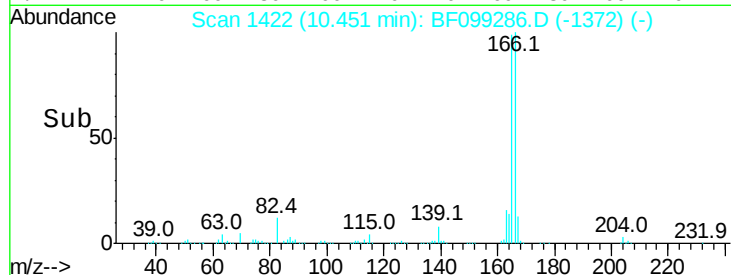
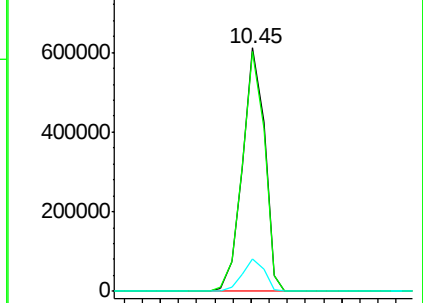
10/10/2017 5:00:47 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.901 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Tgt Ion:232 Resp: 101348

Ion Ratio Lower Upper

232 100

131 51.2 43.8 65.8

130 2.3 2.1 3.1

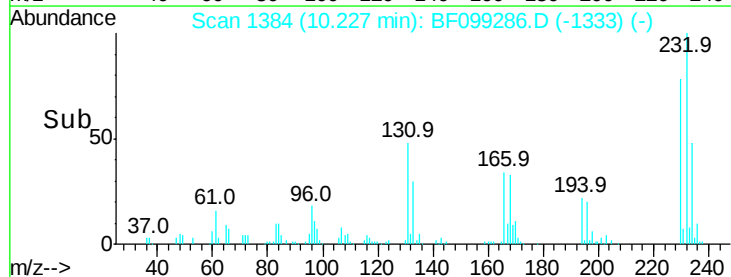
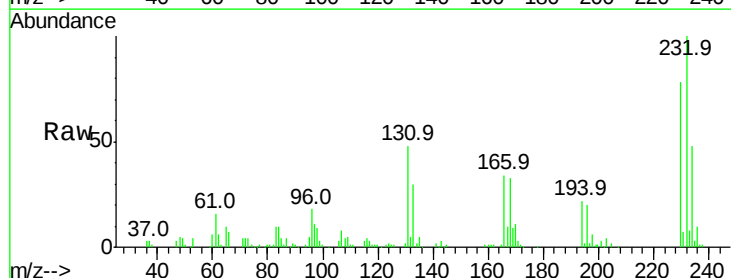
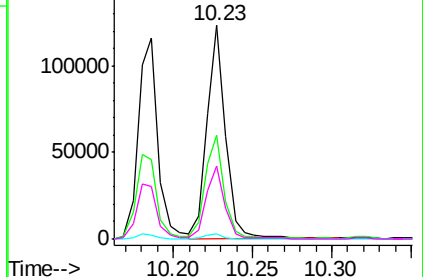
166 35.3 27.8 41.6

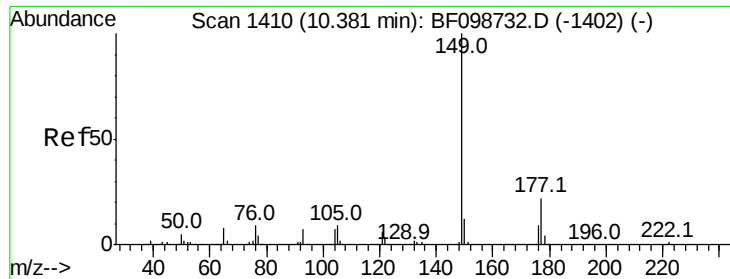
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





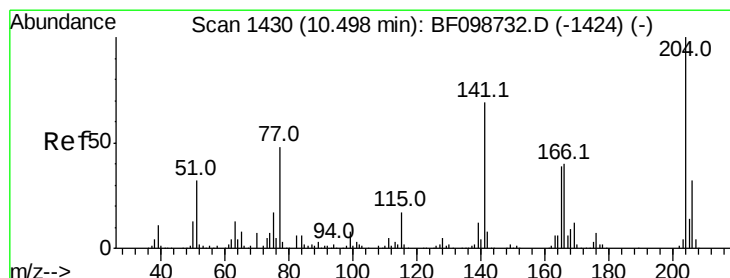
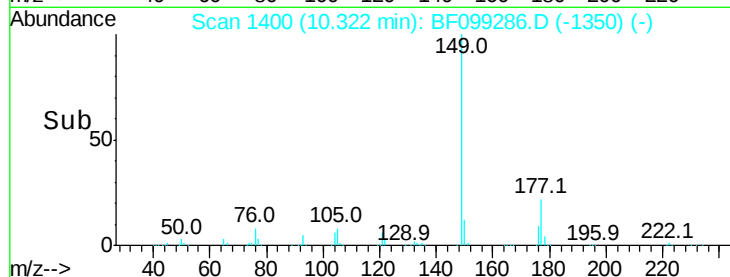
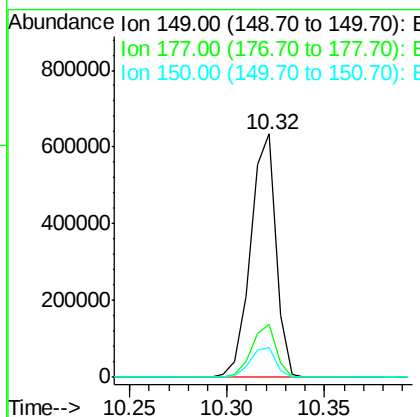
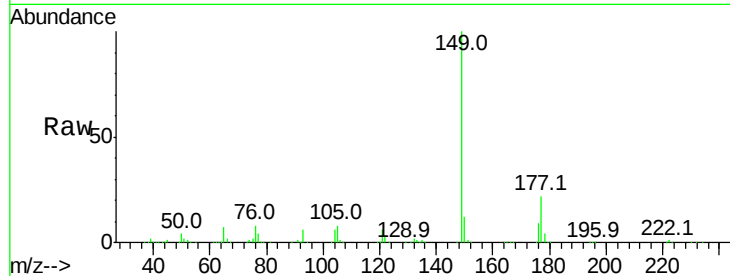
#59
Diethylphthalate
Concen: 39.897 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	570125		
177	21.7	16.1	24.1	
150	12.1	10.1	15.1	

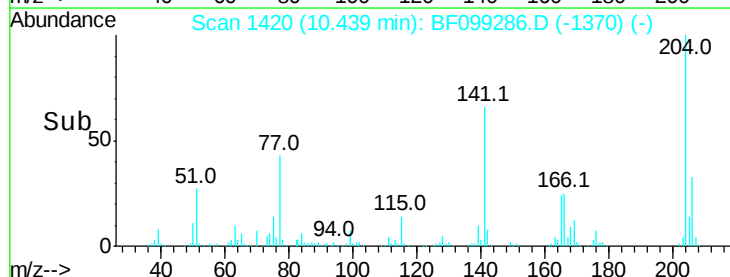
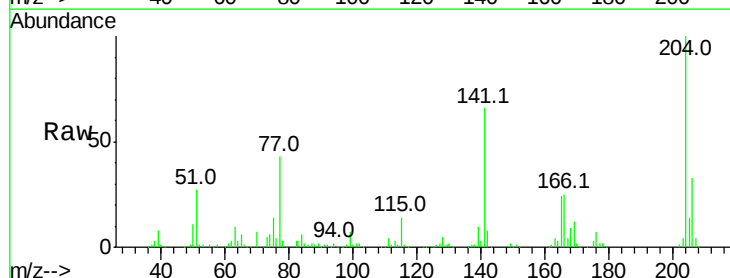
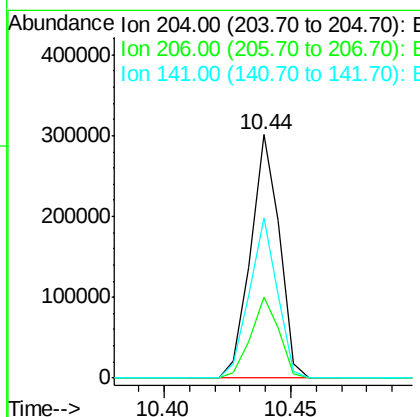
Manual Integrations
APPROVED

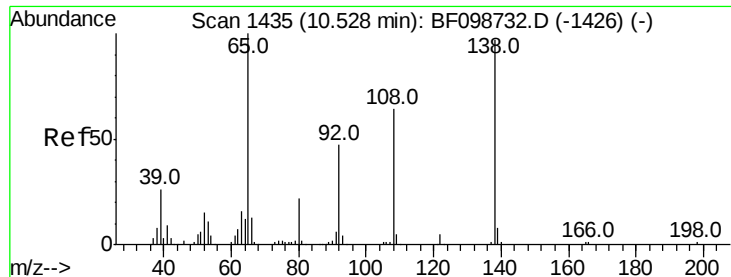
Sohil
10/10/2017 5:00:47 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.784 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	237708		
206	33.1	26.5	39.7	
141	65.7	54.6	81.8	





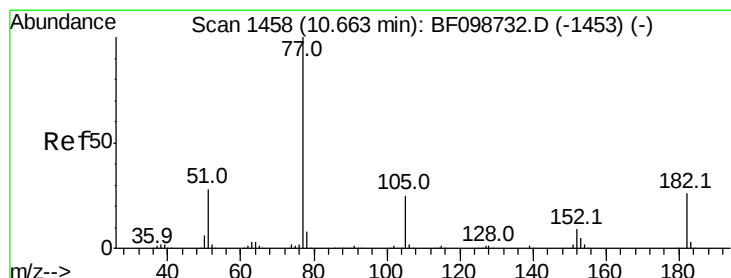
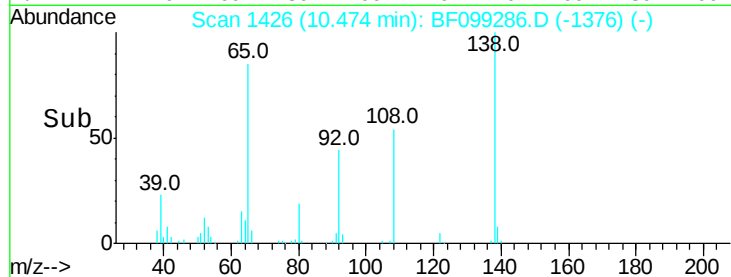
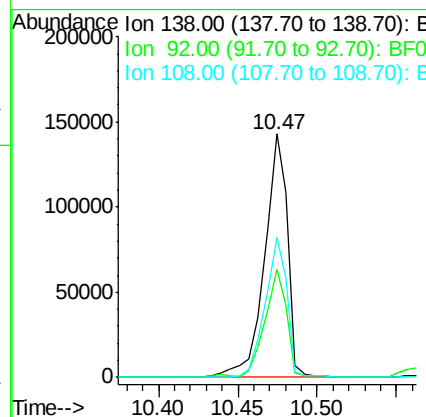
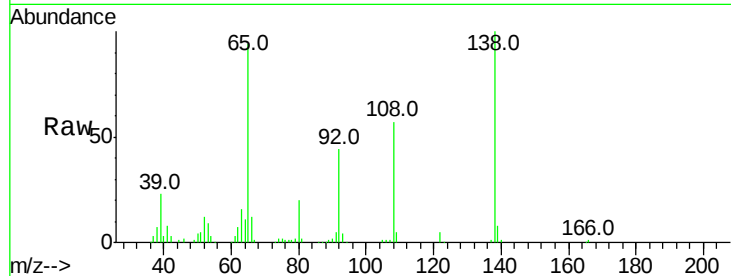
#61
4-Nitroaniline
Concen: 40.541 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	145197		
92	44.2	30.2	70.2	
108	57.4	52.5	92.5	

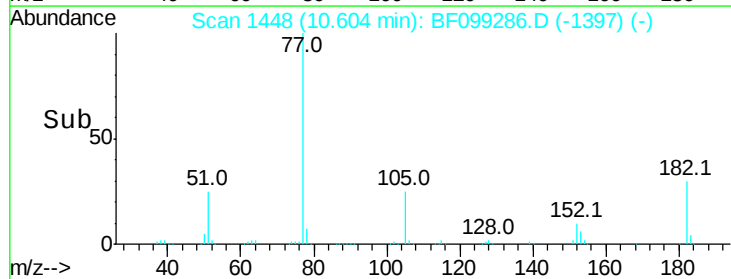
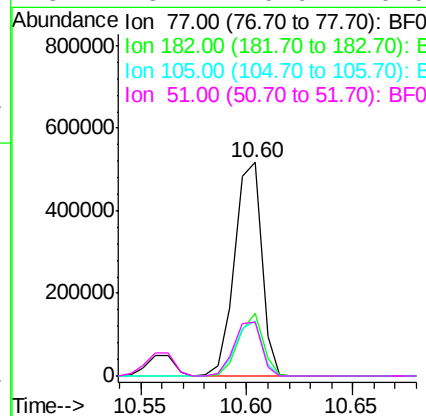
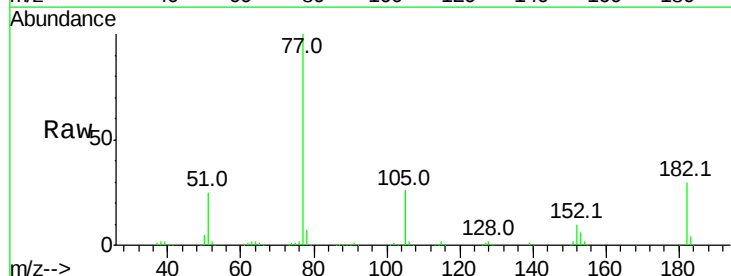
Manual Integrations
APPROVED

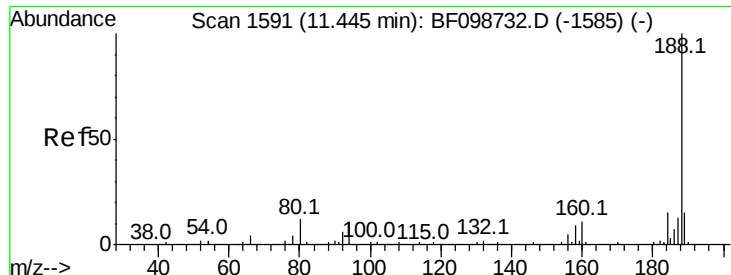
Sohil
10/10/2017 5:00:47 PM



#62
Azobenzene
Concen: 34.719 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	456184		
182	29.6	1.7	41.7	
105	26.1	3.0	43.0	
51	25.2	9.9	49.9	





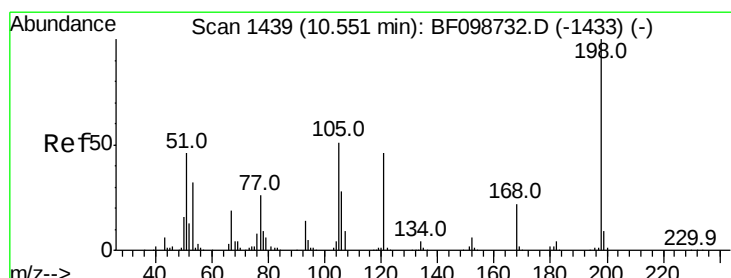
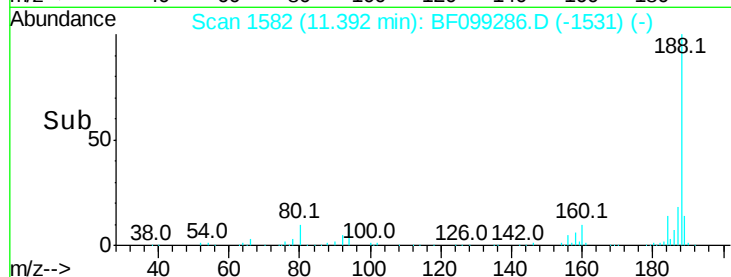
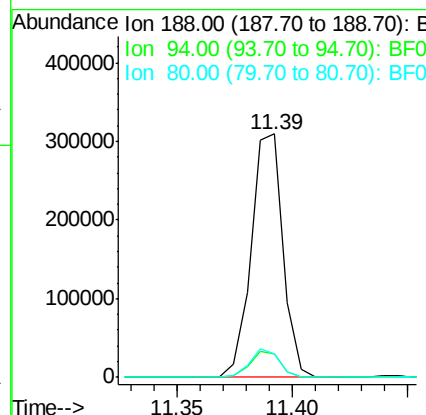
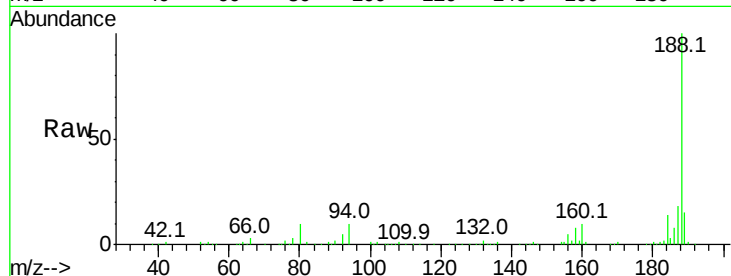
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.7	8.5	12.7
80	9.6	9.2	13.8

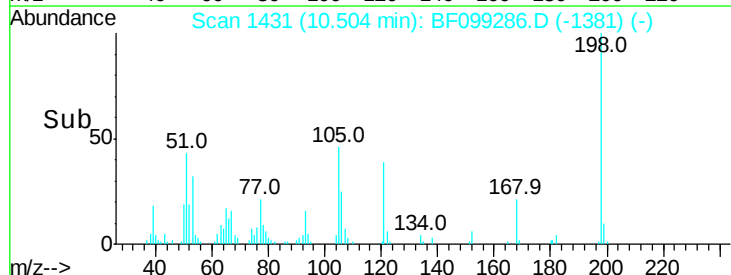
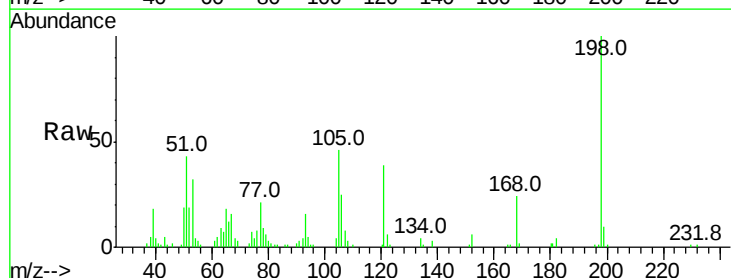
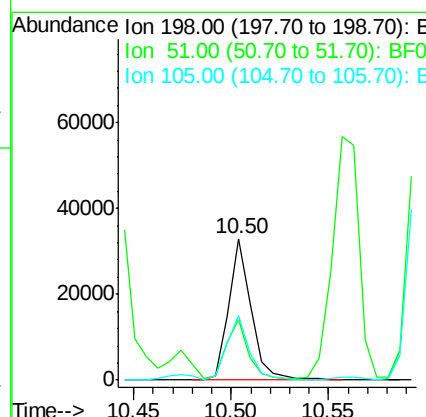
Manual Integrations
 APPROVED

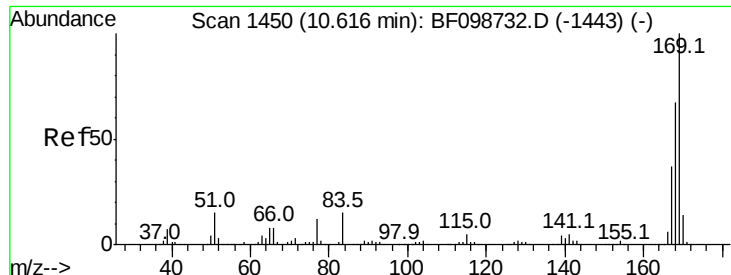
Sohil
 10/10/2017 5:00:47 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 14.544 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	42.6	37.7	77.7
105	45.5	36.3	76.3





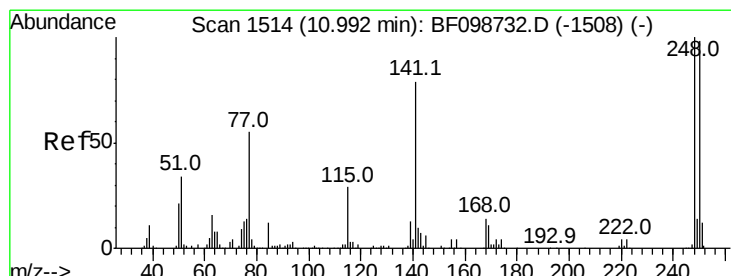
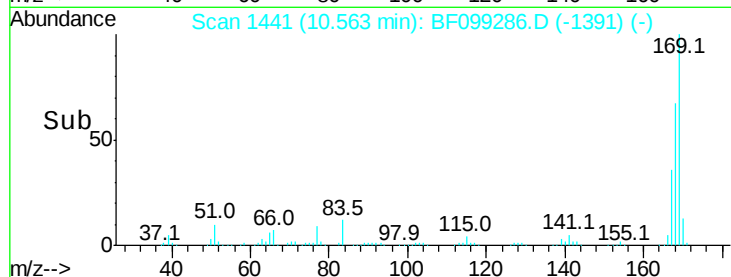
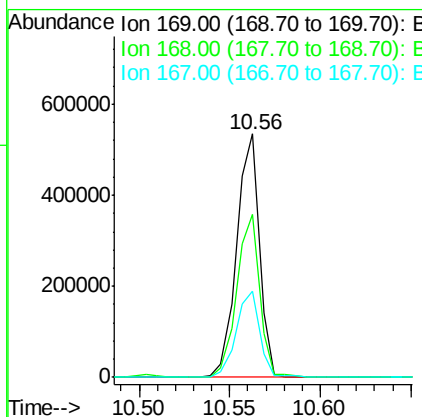
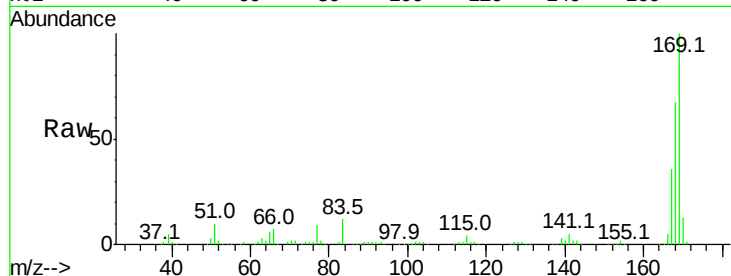
#65
 n-Nitrosodiphenylamine
 Concen: 45.215 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	465822		
168	66.8		54.4	81.6
167	35.6		29.8	44.6

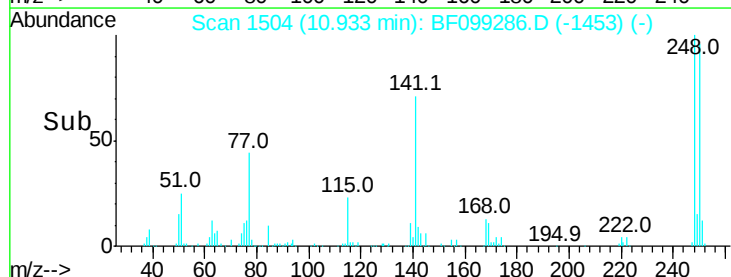
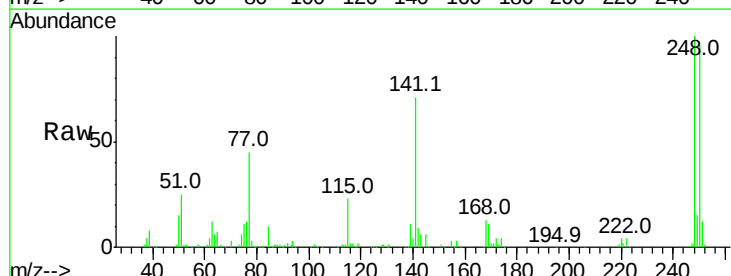
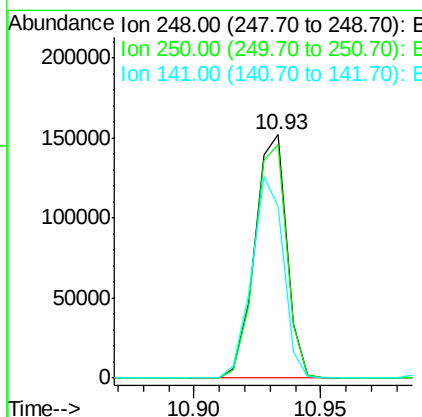
Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:00:47 PM



#66
 4-Bromophenyl-phenylether
 Concen: 45.953 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.00 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	133766		
250	96.0		76.9	115.3
141	70.8		74.4	111.6#





#67

Hexachlorobenzene

Concen: 43.527 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Instrument :

BNA_F

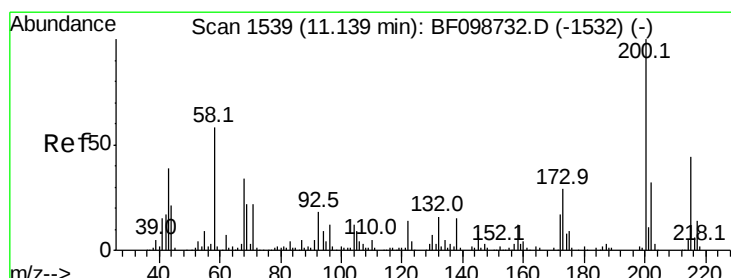
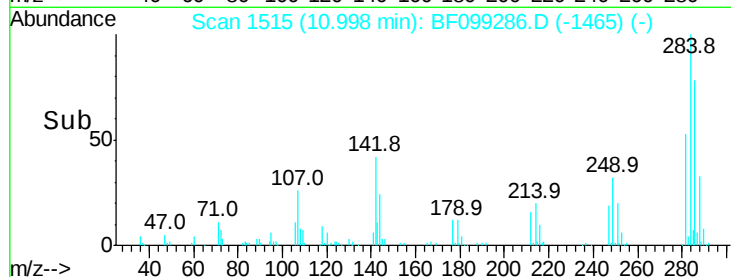
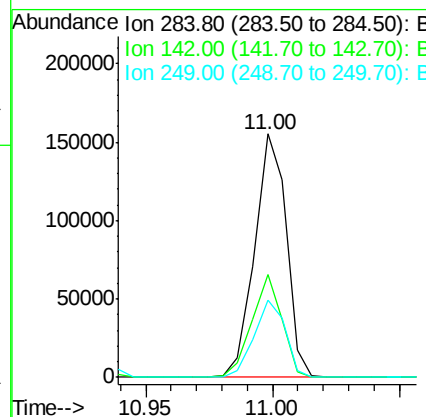
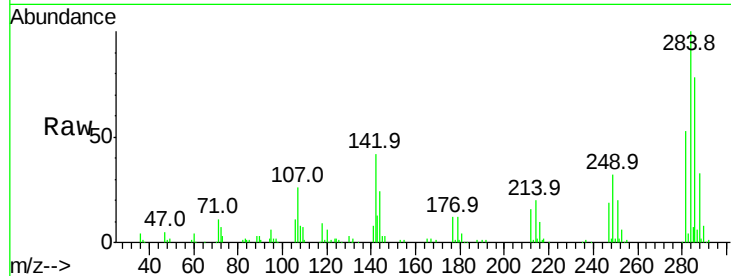
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	135327
Ion Ratio	Lower	Upper	
284	100		
142	42.2	34.6	52.0
249	31.8	24.8	37.2

Manual Integrations
APPROVED

Sohil
10/10/2017 5:00:47 PM



#68

Atrazine

Concen: 44.350 ng

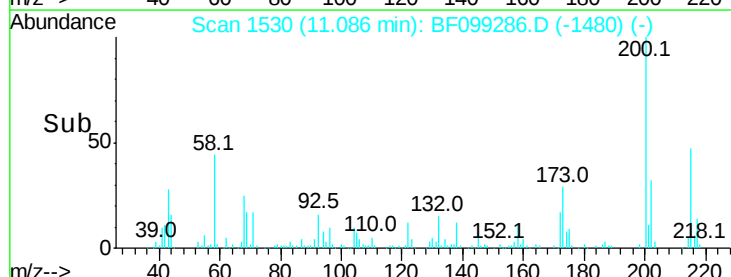
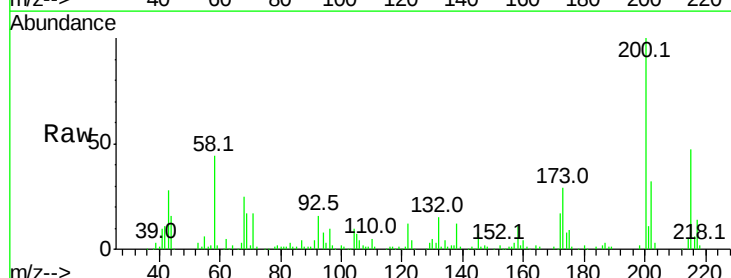
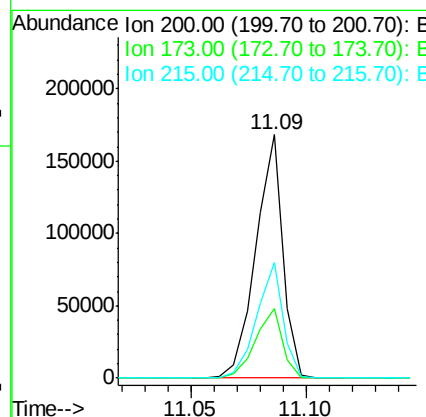
RT: 11.09 min Scan# 1530

Delta R.T. -0.01 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Tgt Ion:	200	Resp:	137472
Ion Ratio	Lower	Upper	
200	100		
173	28.6	8.6	48.6
215	47.5	25.1	65.1





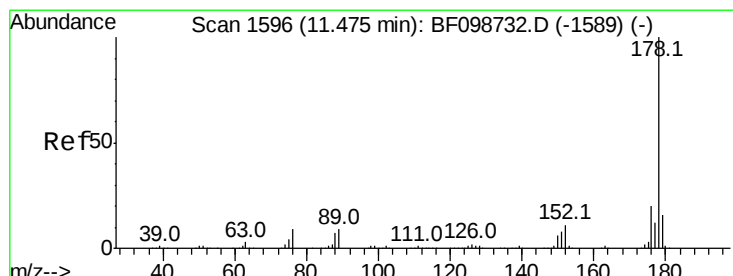
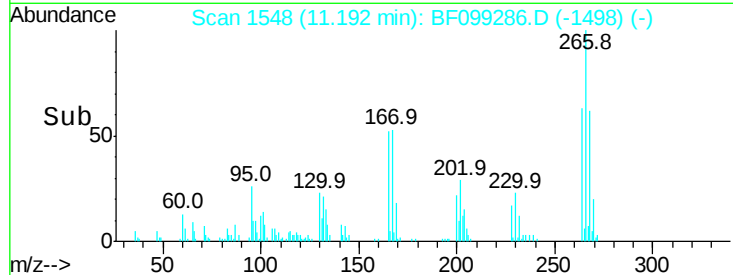
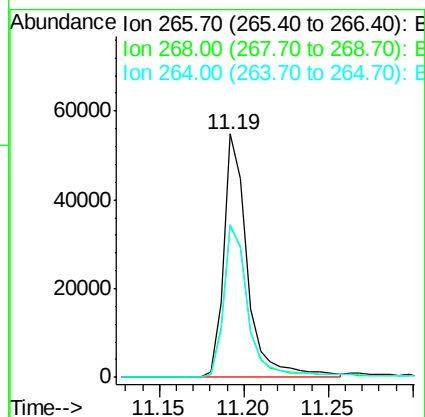
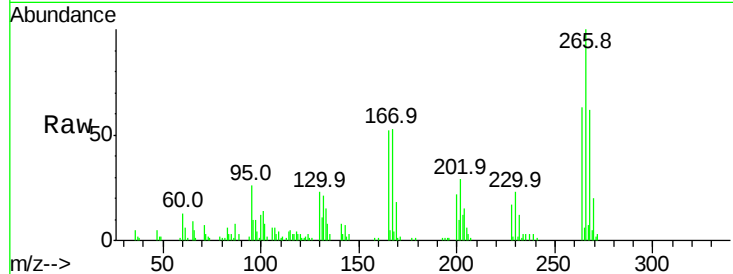
#69
 Pentachlorophenol
 Concen: 27.827 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.01 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.1	76.7
264	63.0	49.5	74.3

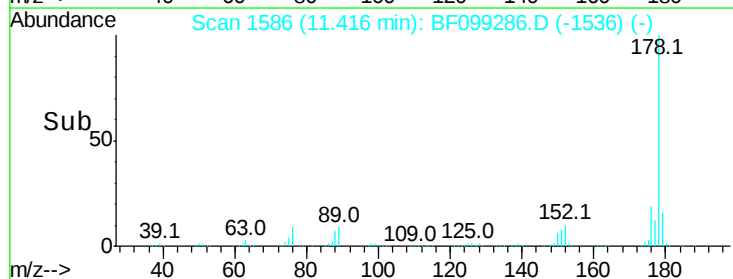
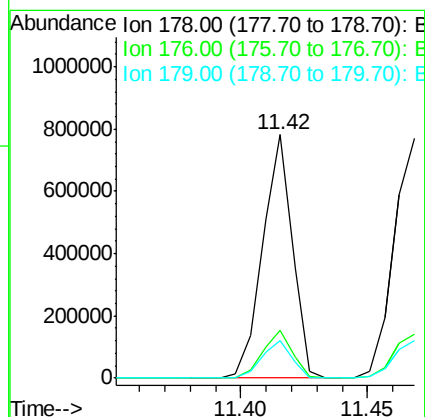
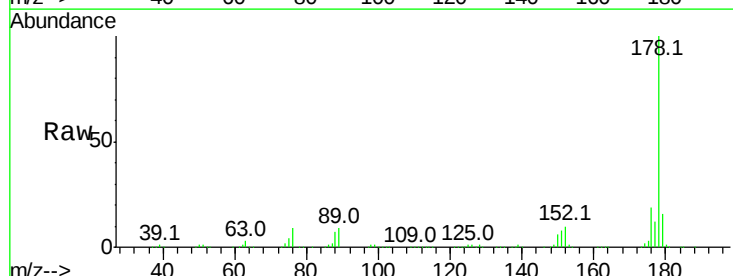
Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:00:47 PM



#70
 Phenanthrene
 Concen: 40.480 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.6	13.0	19.6





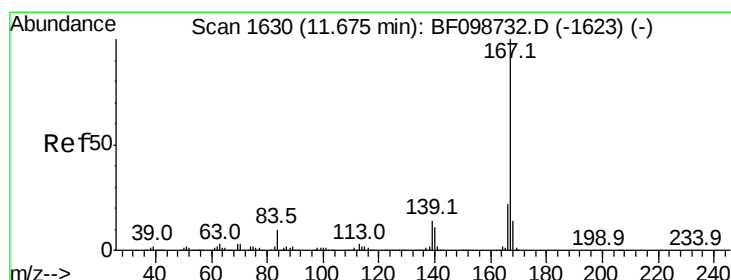
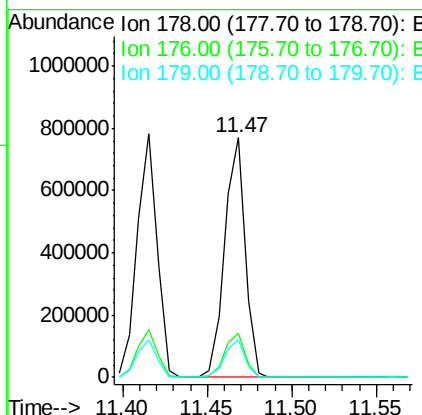
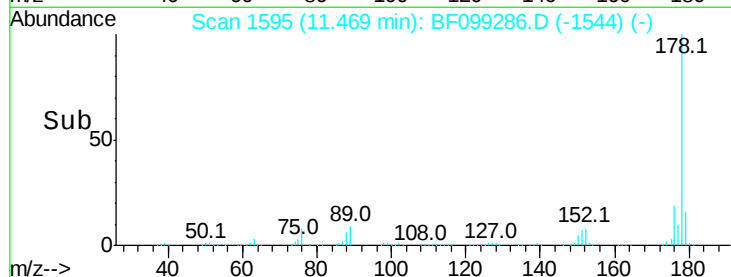
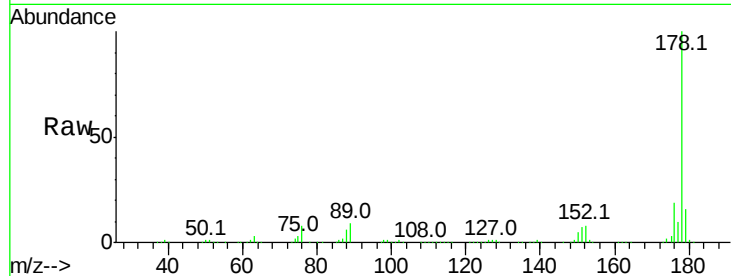
#71
 Anthracene
 Concen: 39.998 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.6	12.6	19.0

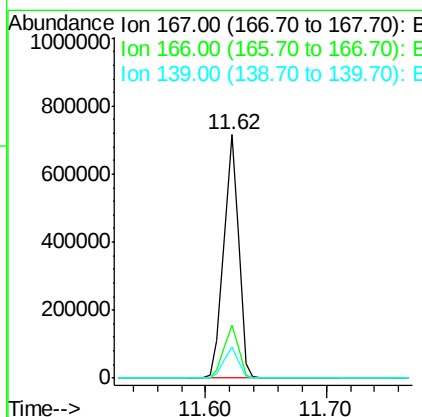
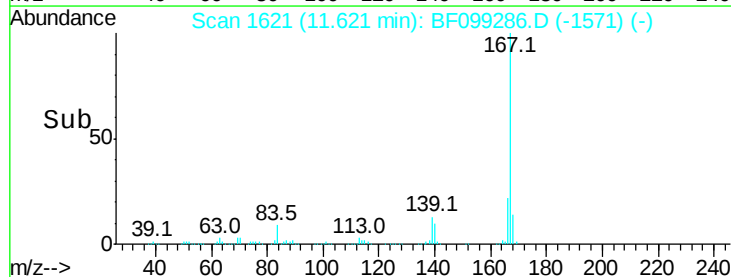
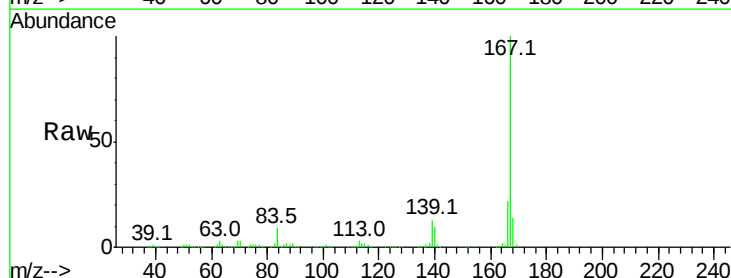
Manual Integrations
 APPROVED

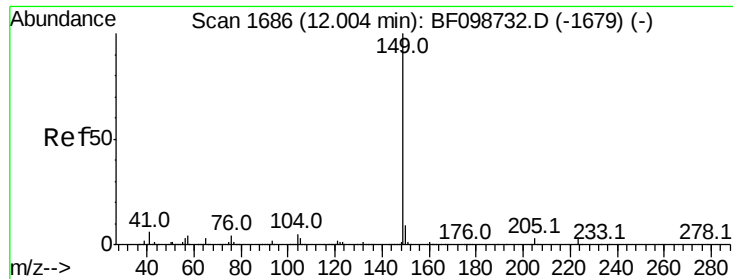
Sohil
 10/10/2017 5:00:47 PM



#72
 Carbazole
 Concen: 38.328 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.0	10.9	16.3





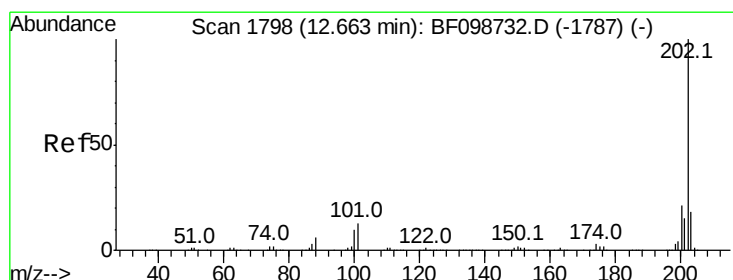
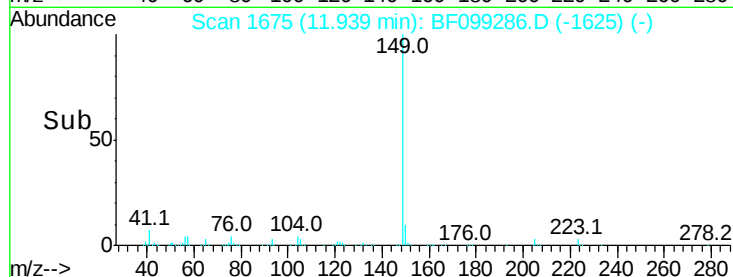
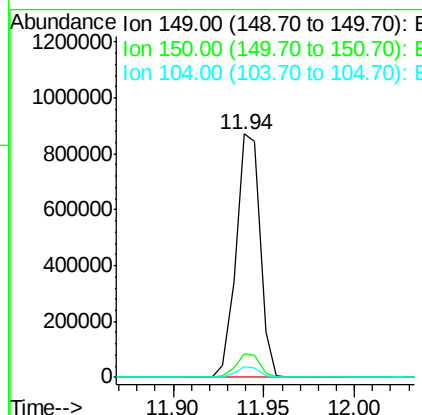
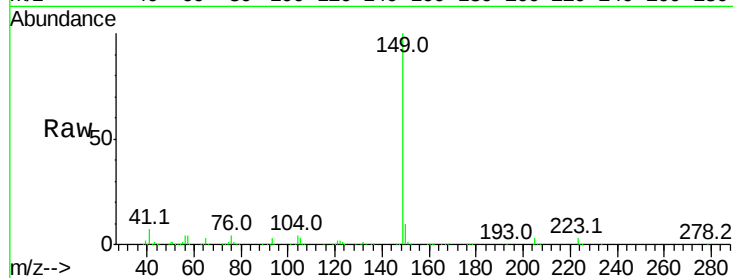
#73
Di-n-butylphthalate
Concen: 41.733 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.6	7.8	11.6	
104	4.4	3.8	5.8	

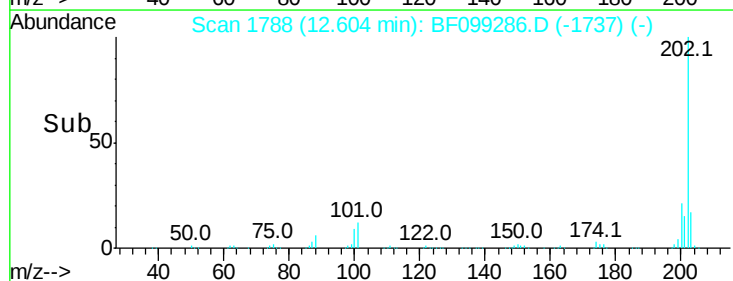
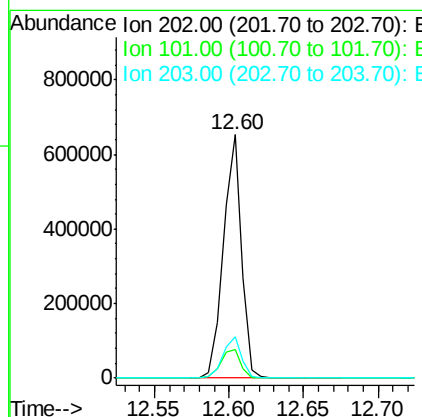
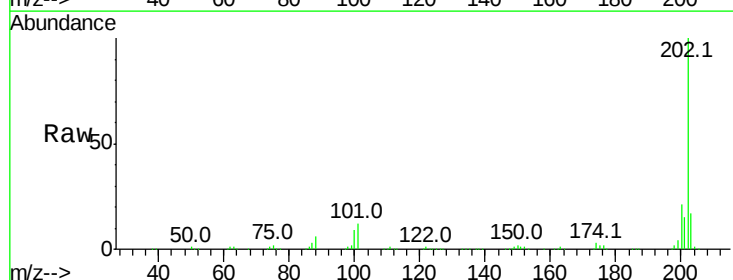
Manual Integrations
APPROVED

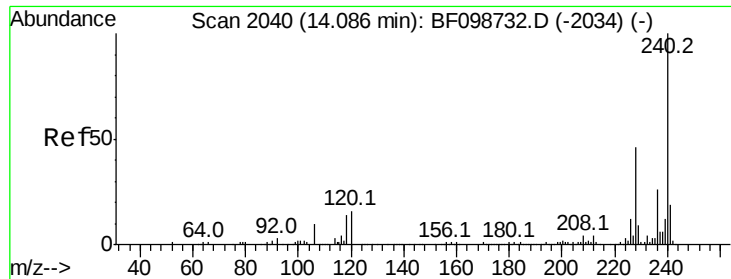
Sohil
10/10/2017 5:00:47 PM



#74
Fluoranthene
Concen: 34.668 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.0	0.0	34.1	
203	17.1	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Instrument :

BNA_F

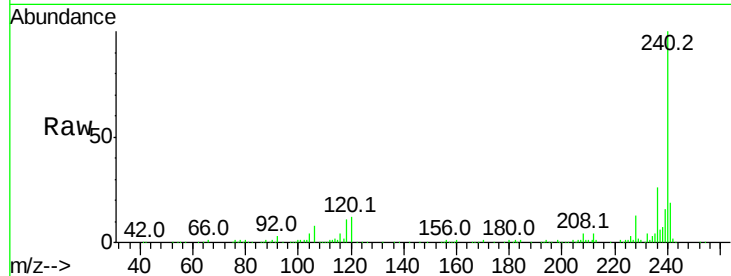
ClientSampleId :

SSTDCCC040

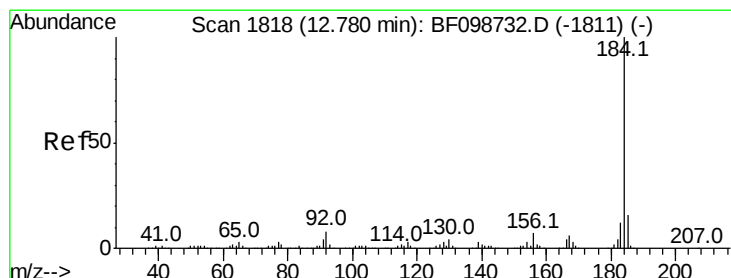
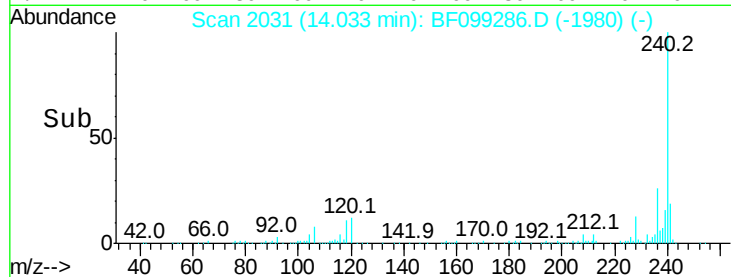
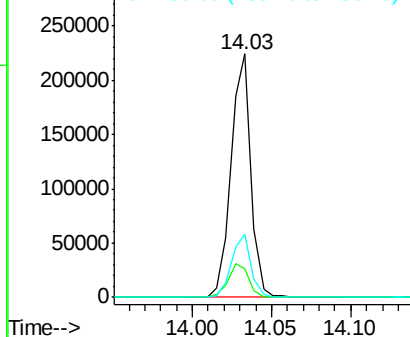
Tot Ion:	240	Resp:	193773
Ion Ratio	Lower	Upper	
240	100		
120	11.7	9.5	14.3
236	25.9	20.7	31.1

Manual Integrations
APPROVED

Sohil
10/10/2017 5:00:47 PM



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



#76

Benzidine

Concen: 39.366 ng

RT: 12.72 min Scan# 1808

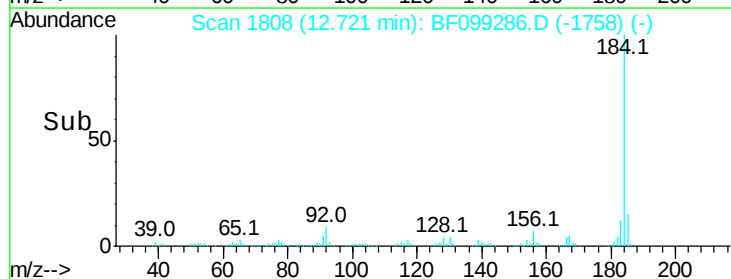
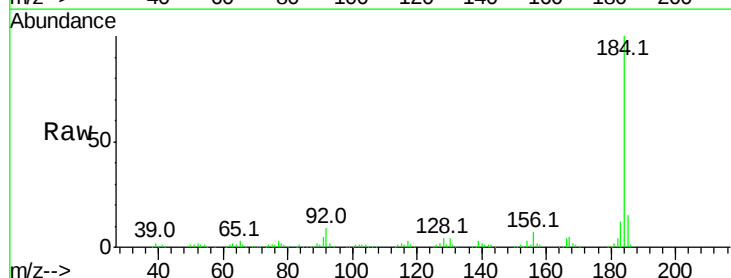
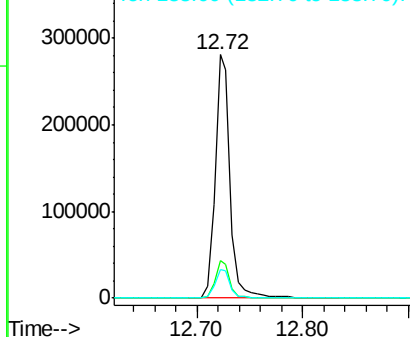
Delta R.T. -0.01 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Tgt Ion:	184	Resp:	282135
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.6	18.8
183	11.9	9.3	13.9

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





#77

Pvrene

Concen: 37.865 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Instrument :

BNA_F

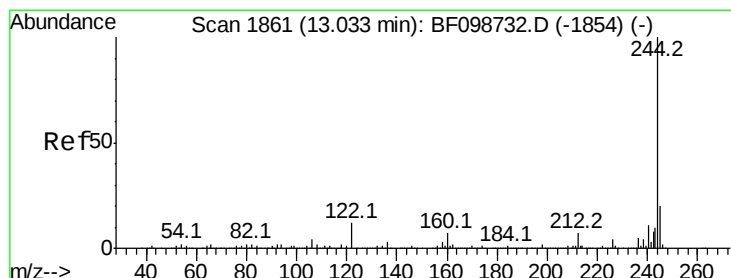
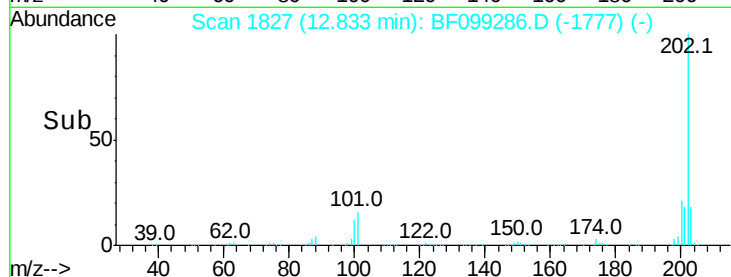
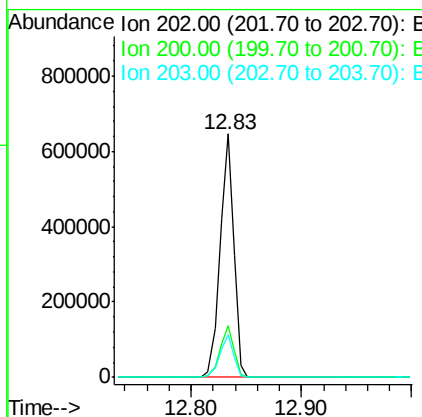
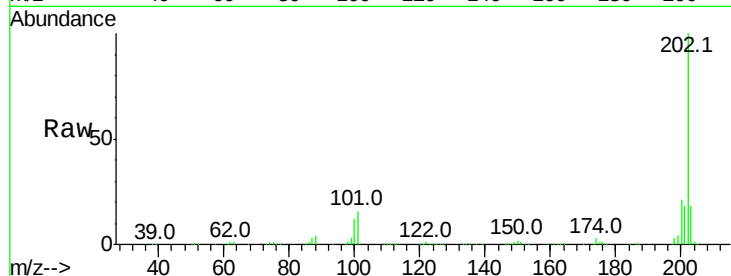
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	559496
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.4	26.2
203	17.6	14.3	21.5

Manual Integrations
APPROVED

Sohil
10/10/2017 5:00:47 PM



#78

Terphenyl-d14

Concen: 82.366 ng

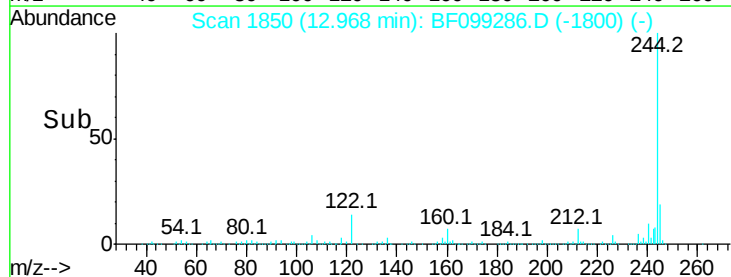
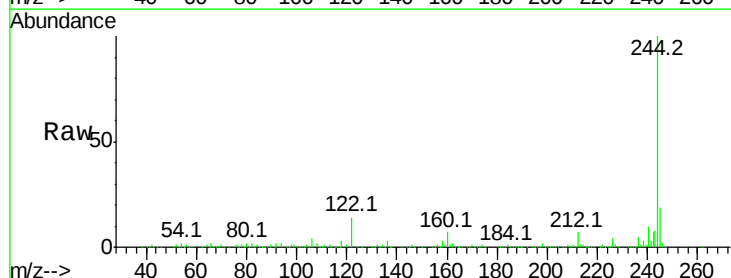
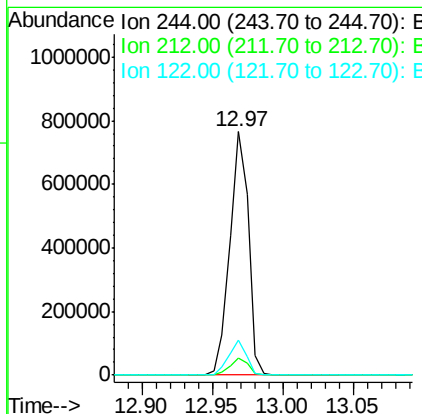
RT: 12.97 min Scan# 1850

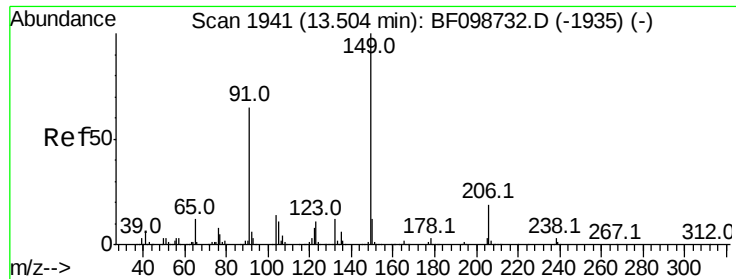
Delta R.T. -0.01 min

Lab File: BF099286.D

Acq: 10 Oct 2017 2:56

Tgt Ion:	244	Resp:	701797
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.4	8.0
122	14.1	11.0	16.4





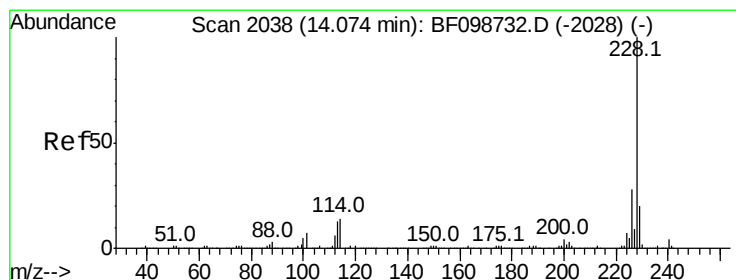
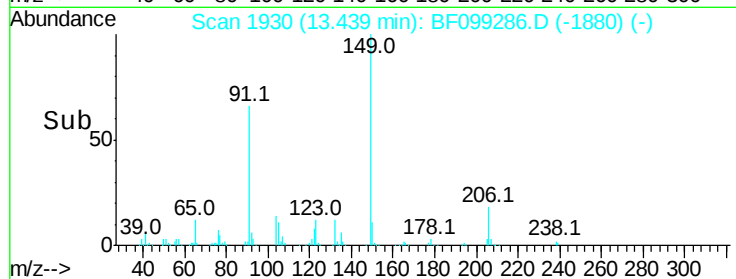
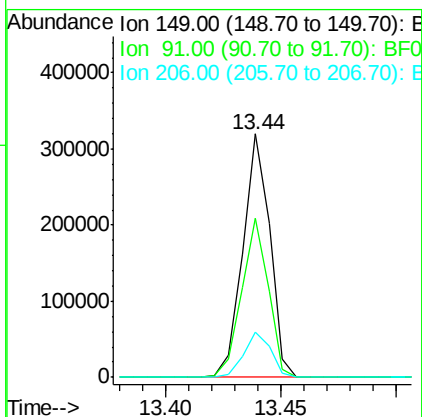
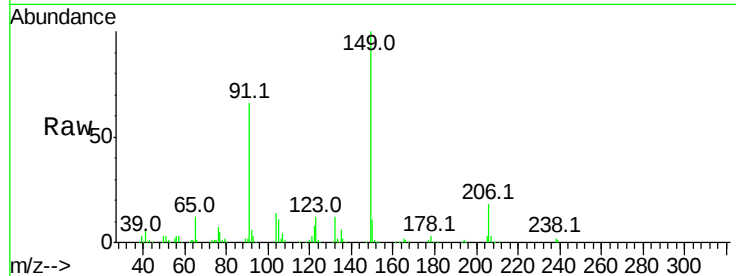
#79
Butylbenzylphthalate
Concen: 37.656 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.5	56.8	85.2
206	18.4	14.1	21.1

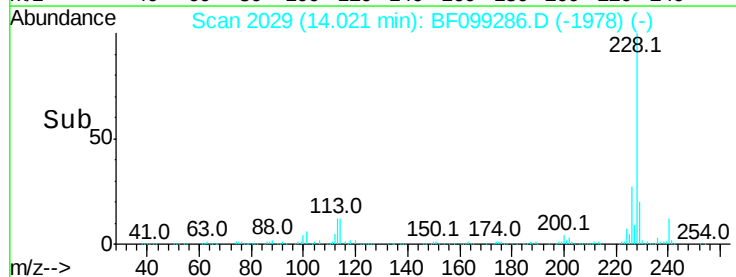
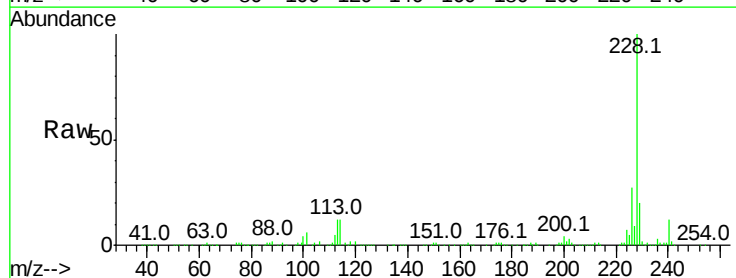
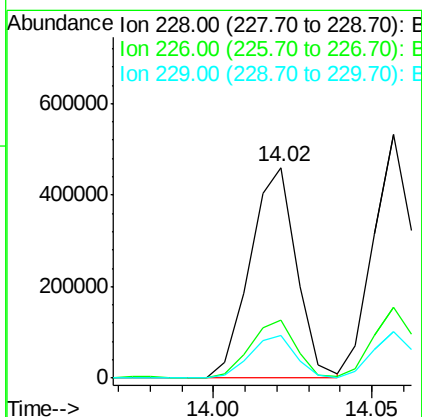
Manual Integrations
APPROVED

Sohil
10/10/2017 5:00:47 PM



#80
Benzo(a)anthracene
Concen: 39.931 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	20.0	15.8	23.6





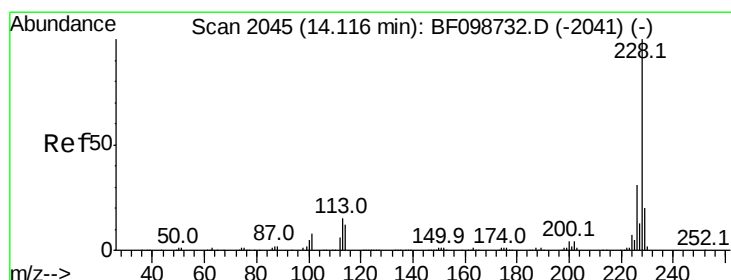
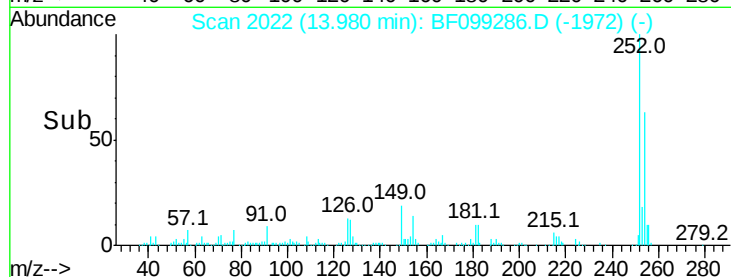
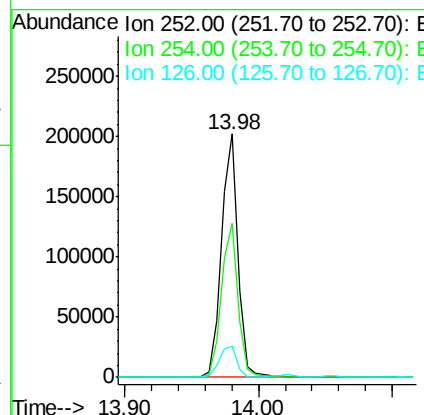
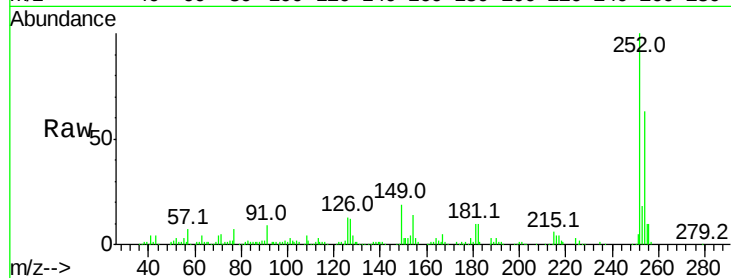
#81
 3,3'-Dichlorobenzidine
 Concen: 41.188 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	177165		
254	63.1	50.4	75.6	
126	12.6	11.3	16.9	

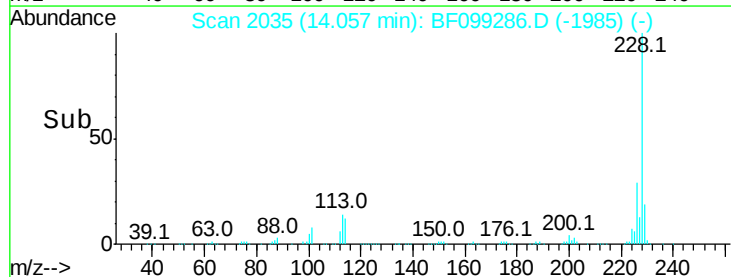
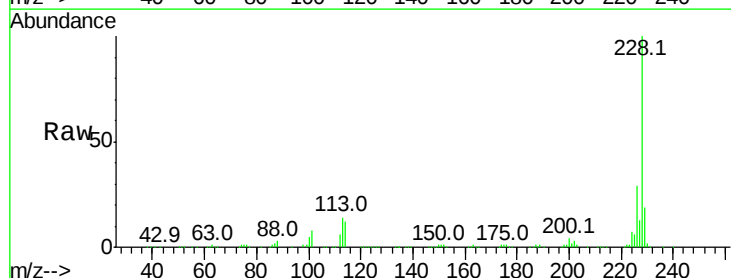
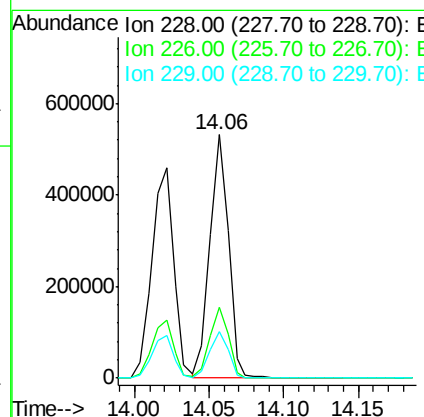
Manual Integrations
 APPROVED

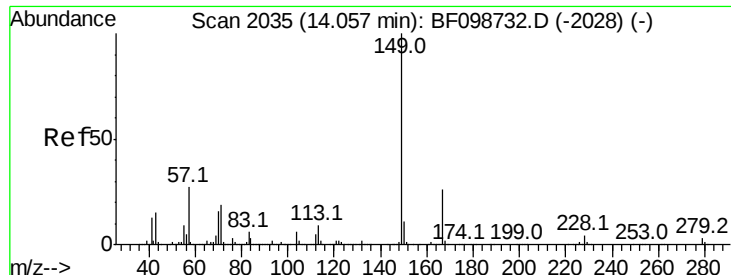
Sohil
 10/10/2017 5:00:47 PM



#82
 Chrysene
 Concen: 41.005 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	458052		
226	29.3	25.0	37.6	
229	19.3	16.2	24.4	





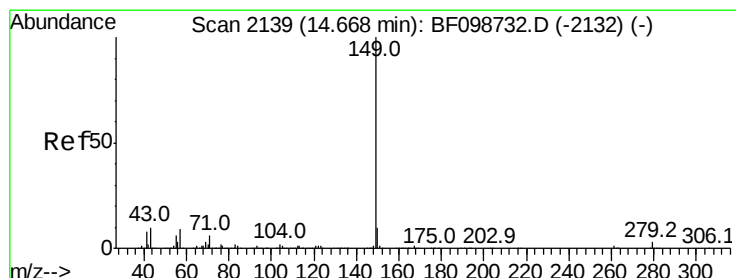
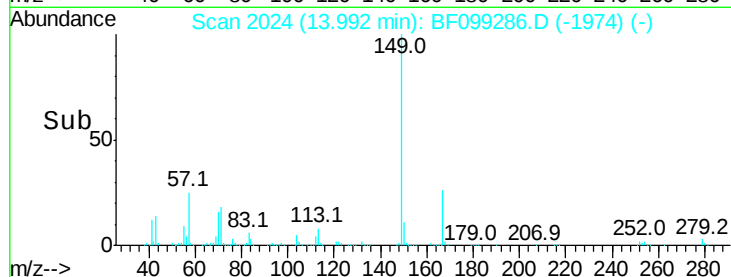
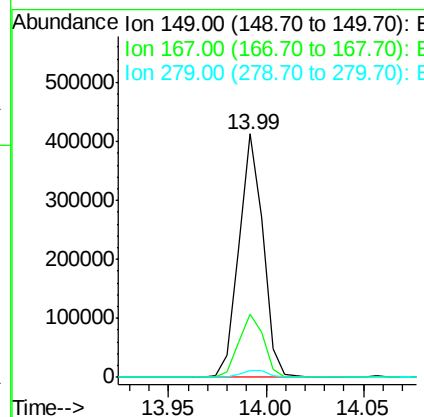
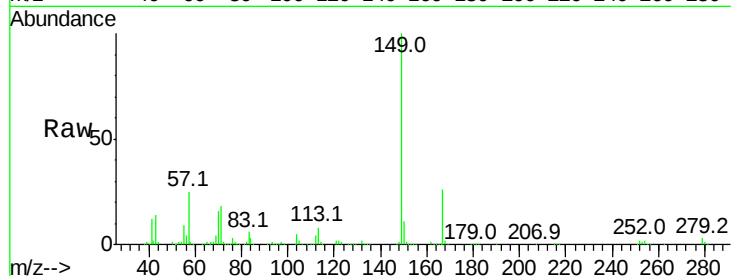
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.006 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.2	21.3	31.9	
279	2.9	3.0	4.4	

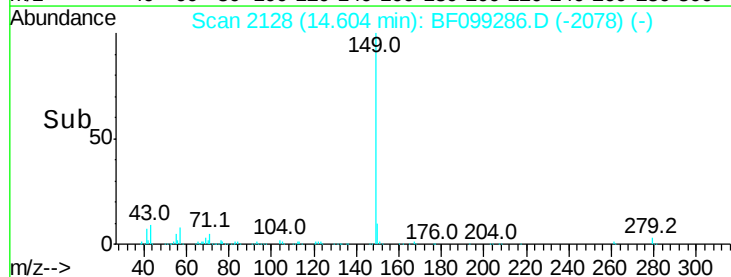
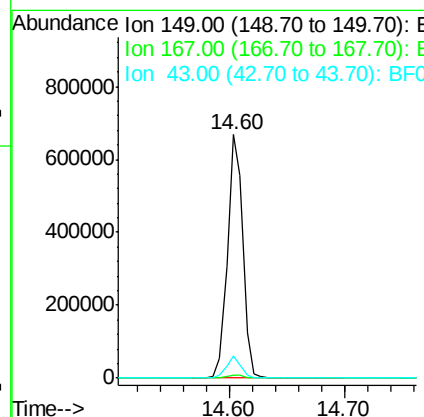
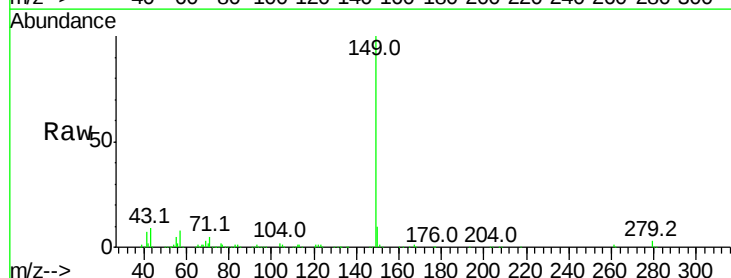
Manual Integrations
 APPROVED

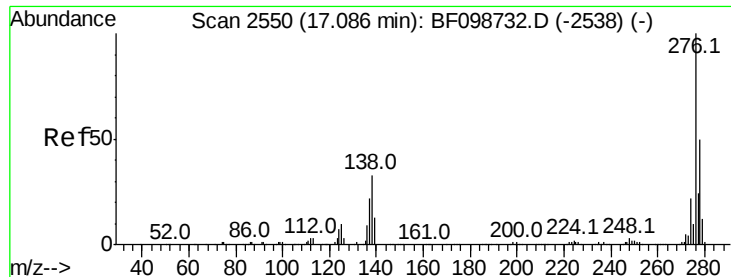
Sohil
 10/10/2017 5:00:47 PM



#84
 Di-n-octyl phthalate
 Concen: 39.817 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	8.3	8.4	12.6	





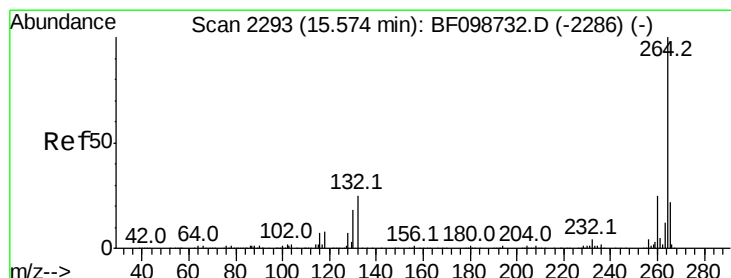
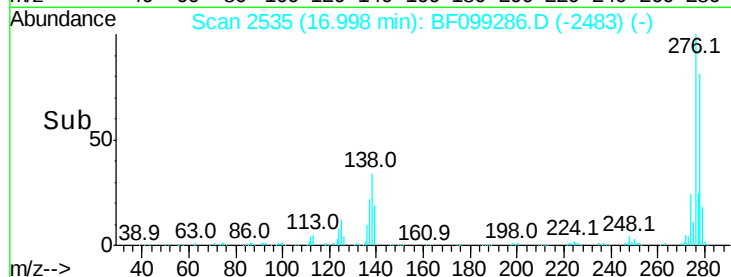
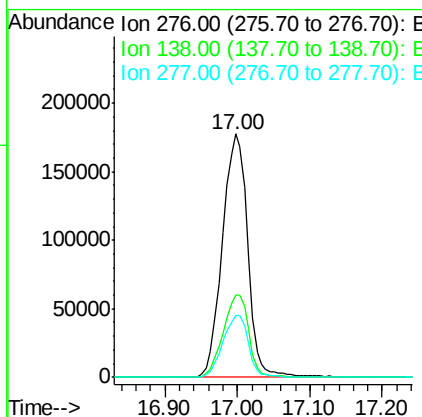
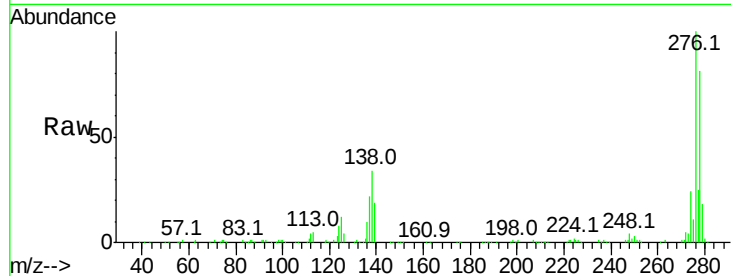
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.313 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. 0.01 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.1	25.0	37.6
277	25.6	20.1	30.1

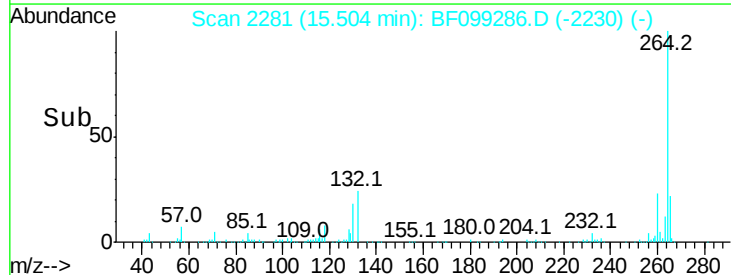
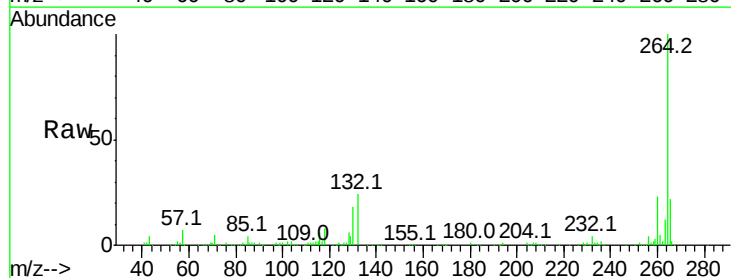
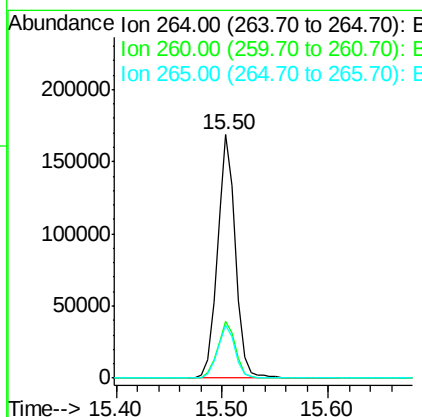
Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:00:47 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.7	17.5	26.3





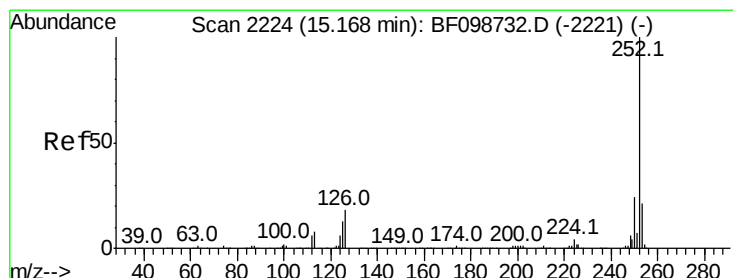
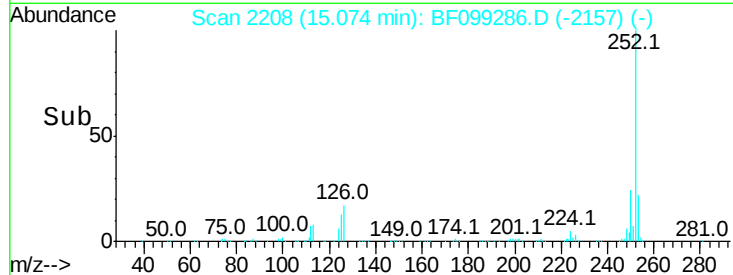
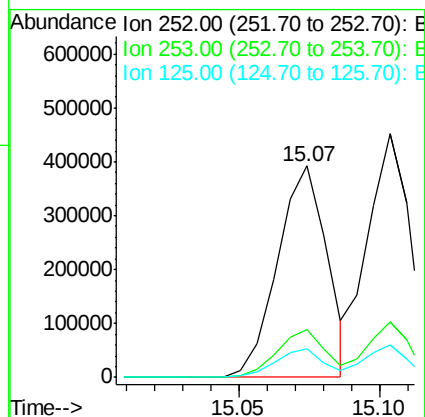
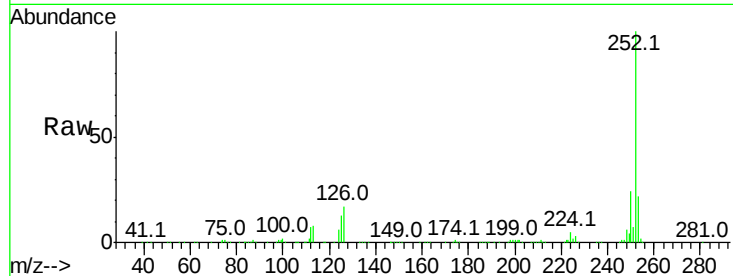
#87
Benzo(b)fluoranthene
Concen: 38.365 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	13.3	9.0	13.6

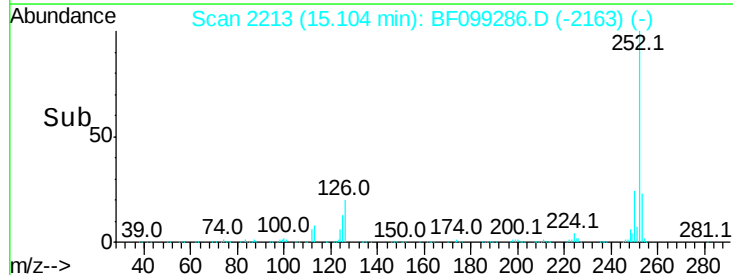
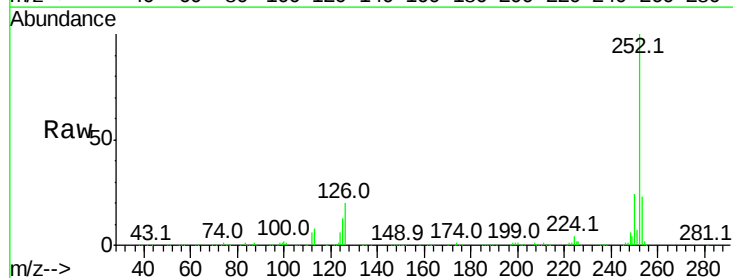
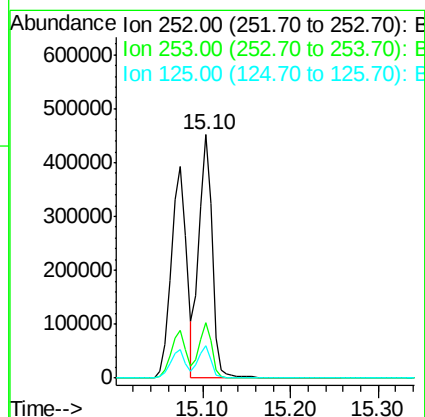
Manual Integrations
APPROVED

Sohil
10/10/2017 5:00:47 PM



#88
Benzo(k)fluoranthene
Concen: 39.496 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	13.5	10.2	15.2





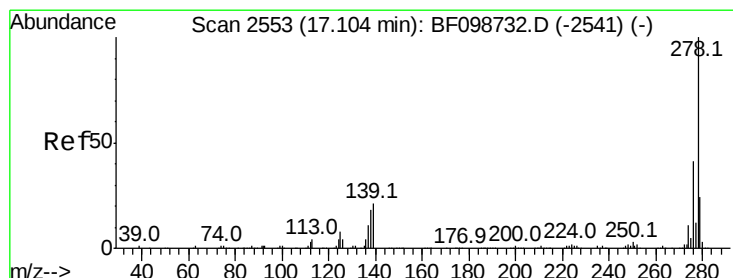
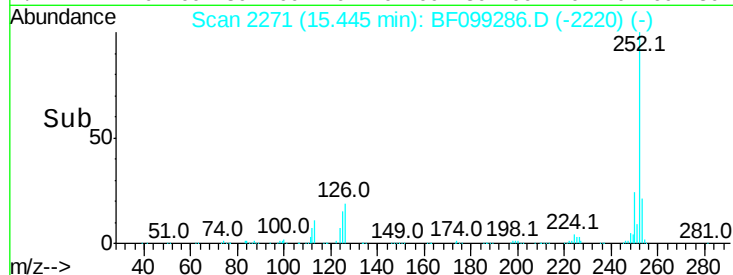
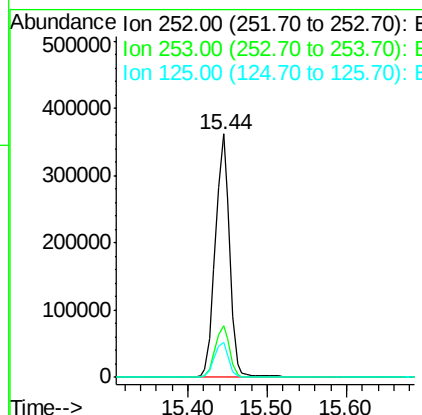
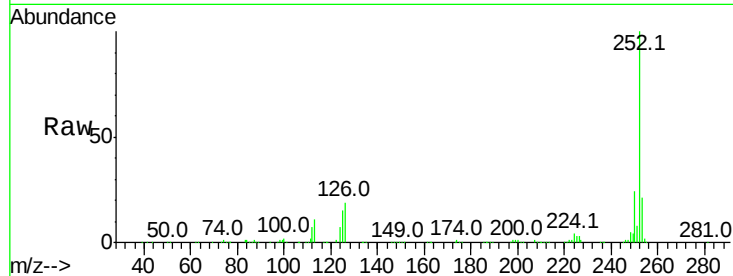
#89
Benzo(a)pyrene
Concen: 39.974 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	14.5	9.8	14.6

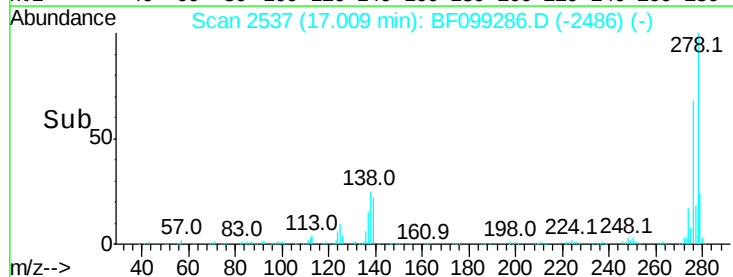
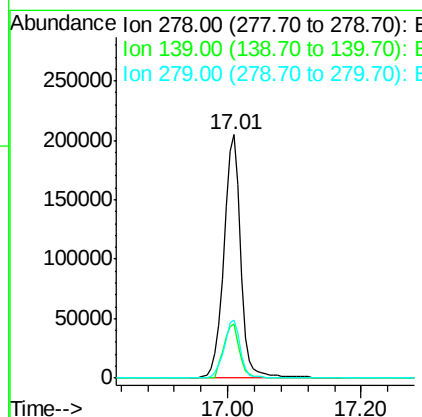
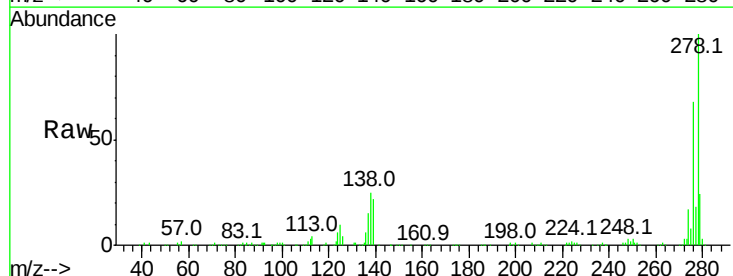
Manual Integrations
APPROVED

Sohil
10/10/2017 5:00:47 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.381 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BF099286.D
Acq: 10 Oct 2017 2:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.4	15.9	23.9
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.403 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. 0.01 min
 Lab File: BF099286.D
 Acq: 10 Oct 2017 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	29.8	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:00:47 PM

