

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121919\
 Data File : BP001328.D
 Acq On : 19 Dec 2019 17:20
 Operator : JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 12/20/2019 4:27:42 PM

Quant Time: Dec 20 02:56:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 02:37:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	47115	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	167021	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	95396	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	189912	20.00	ng	0.00
76) Chrysene-d12	19.25	240	161145	20.00	ng	0.00
87) Perylene-d12	21.02	264	171820	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	224753	79.14	ng	0.00
7) Phenol-d6	7.75	99	291704	77.10	ng	0.00
23) Nitrobenzene-d5	9.19	82	324387	84.26	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	89264	97.62	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	567891	87.13	ng	0.00
79) Terphenyl-d14	17.89	244	689112	79.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	45341	34.182	ng	100
3) Pyridine	3.37	79	129248	35.114	ng	100
4) n-Nitrosodimethylamine	3.28	42	80378	50.464	ng	100
6) Aniline	7.78	93	185572	36.994	ng	100
8) 2-Chlorophenol	7.96	128	111917	38.091	ng	100
9) Benzaldehyde	7.60	77	103855	42.234	ng	100
10) Phenol	7.77	94	164493	38.223	ng	100
11) bis(2-Chloroethyl)ether	7.90	93	117089	34.940	ng	100
12) 1,3-Dichlorobenzene	8.21	146	140653	40.388	ng	100
13) 1,4-Dichlorobenzene	8.33	146	141241	40.261	ng	100
14) 1,2-Dichlorobenzene	8.56	146	136219	41.258	ng	100
15) Benzyl Alcohol	8.53	79	138382	44.558	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.77	45	187650	34.830	ng	100
17) 2-Methylphenol	8.72	107	99874	37.056	ng	100
18) Hexachloroethane	9.10	117	61049	42.066	ng	100
19) n-Nitroso-di-n-propylamine	8.97	70	103041	37.744	ng	100
20) 3+4-Methylphenols	8.97	107	132173	38.903	ng	100
22) Acetophenone	8.95	105	196553	40.040	ng	100
24) Nitrobenzene	9.22	77	161562	42.205	ng	100
25) Isophorone	9.61	82	261158	37.831	ng	100
26) 2-Nitrophenol	9.72	139	57790	41.215	ng	100
27) 2,4-Dimethylphenol	9.82	122	84578	38.081	ng	100
28) bis(2-Chloroethoxy)methane	9.98	93	156472	36.127	ng	100
29) 2,4-Dichlorophenol	10.12	162	103572	40.972	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	126125	42.718	ng	100
31) Naphthalene	10.37	128	337994	39.623	ng	100
32) Benzoic acid	9.99	122	64901m	40.420	ng	
33) 4-Chloroaniline	10.47	127	138338	37.372	ng	100
34) Hexachlorobutadiene	10.59	225	89058	47.950	ng	100
35) Caprolactam	11.04	113	31161	35.767	ng	100
36) 4-Chloro-3-methylphenol	11.28	107	120372	40.163	ng	100
37) 2-Methylnaphthalene	11.50	142	231088	39.702	ng	100
38) 1-Methylnaphthalene	11.66	142	219923	39.998	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	133828	44.515	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121919\
 Data File : BP001328.D
 Acq On : 19 Dec 2019 17:20
 Operator : JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 12/20/2019 4:27:42 PM

Quant Time: Dec 20 02:56:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 02:37:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	66745	48.125	ng	100
43) 2,4,6-Trichlorophenol	11.97	196	81774	41.659	ng	100
44) 2,4,5-Trichlorophenol	12.03	196	84533	41.563	ng	100
46) 1,1'-Biphenyl	12.27	154	300382	40.743	ng	100
47) 2-Chloronaphthalene	12.29	162	243884	41.413	ng	100
48) 2-Nitroaniline	12.46	65	99695	43.195	ng	100
49) Acenaphthylene	12.97	152	354473	40.156	ng	100
50) Dimethylphthalate	12.80	163	296502	41.558	ng	100
51) 2,6-Dinitrotoluene	12.87	165	59552	38.992	ng	100
52) Acenaphthene	13.26	154	212711	40.059	ng	100
53) 3-Nitroaniline	13.14	138	64132	37.380	ng	100
54) 2,4-Dinitrophenol	13.31	184	24435	45.623	ng	100
55) Dibenzofuran	13.54	168	330395	41.407	ng	100
56) 4-Nitrophenol	13.43	139	46772	38.472	ng	100
57) 2,4-Dinitrotoluene	13.53	165	83676	43.709	ng	100
58) Fluorene	14.10	166	267162	41.785	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.75	232	72669m	43.466	ng	
60) Diethylphthalate	13.96	149	302803	40.988	ng	100
61) 4-Chlorophenyl-phenylether	14.12	204	140158	43.048	ng	100
62) 4-Nitroaniline	12.46	138	74630	37.519	ng	100
63) Azobenzene	14.38	77	320504	40.136	ng	100
65) 4,6-Dinitro-2-methylphenol	14.20	198	31241	41.194	ng	100
66) n-Nitrosodiphenylamine	14.32	169	226991	39.337	ng	100
67) 4-Bromophenyl-phenylether	14.92	248	84752	41.106	ng	100
68) Hexachlorobenzene	15.00	284	95880	42.299	ng	100
69) Atrazine	15.20	200	83106	47.169	ng	100
70) Pentachlorophenol	15.32	266	48913	41.402	ng	100
71) Phenanthrene	15.64	178	405710	40.635	ng	100
72) Anthracene	15.72	178	401677	40.817	ng	100
73) Carbazole	15.96	167	359628	40.160	ng	100
74) Di-n-butylphthalate	16.52	149	491402	40.814	ng	100
75) Fluoranthene	17.35	202	449428	42.519	ng	100
77) Benzidine	17.54	184	177578	42.680	ng	100
78) Pyrene	17.65	202	460539	36.285	ng	100
80) Butylbenzylphthalate	18.54	149	217228	37.055	ng	100
81) Benzo(a)anthracene	19.23	228	433161	38.769	ng	100
82) 3,3'-Dichlorobenzidine	19.20	252	156660	42.443	ng	100
83) Chrysene	19.28	228	418273	41.807	ng	100
84) Bis(2-ethylhexyl)phthalate	19.29	149	308778	38.310	ng	100
85) Di-n-octyl phthalate	20.07	149	524157	36.609	ng	100
86) Indeno(1,2,3-cd)pyrene	22.66	276	457655	38.814	ng	100
88) Benzo(b)fluoranthene	20.53	252	418487	39.876	ng	100
89) Benzo(k)fluoranthene	20.57	252	395375	39.115	ng	100
90) Benzo(a)pyrene	20.95	252	380933	39.407	ng	100
91) Dibenzo(a,h)anthracene	22.69	278	373929	39.528	ng	100
92) Benzo(g,h,i)perylene	23.15	276	359514	38.487	ng	100

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

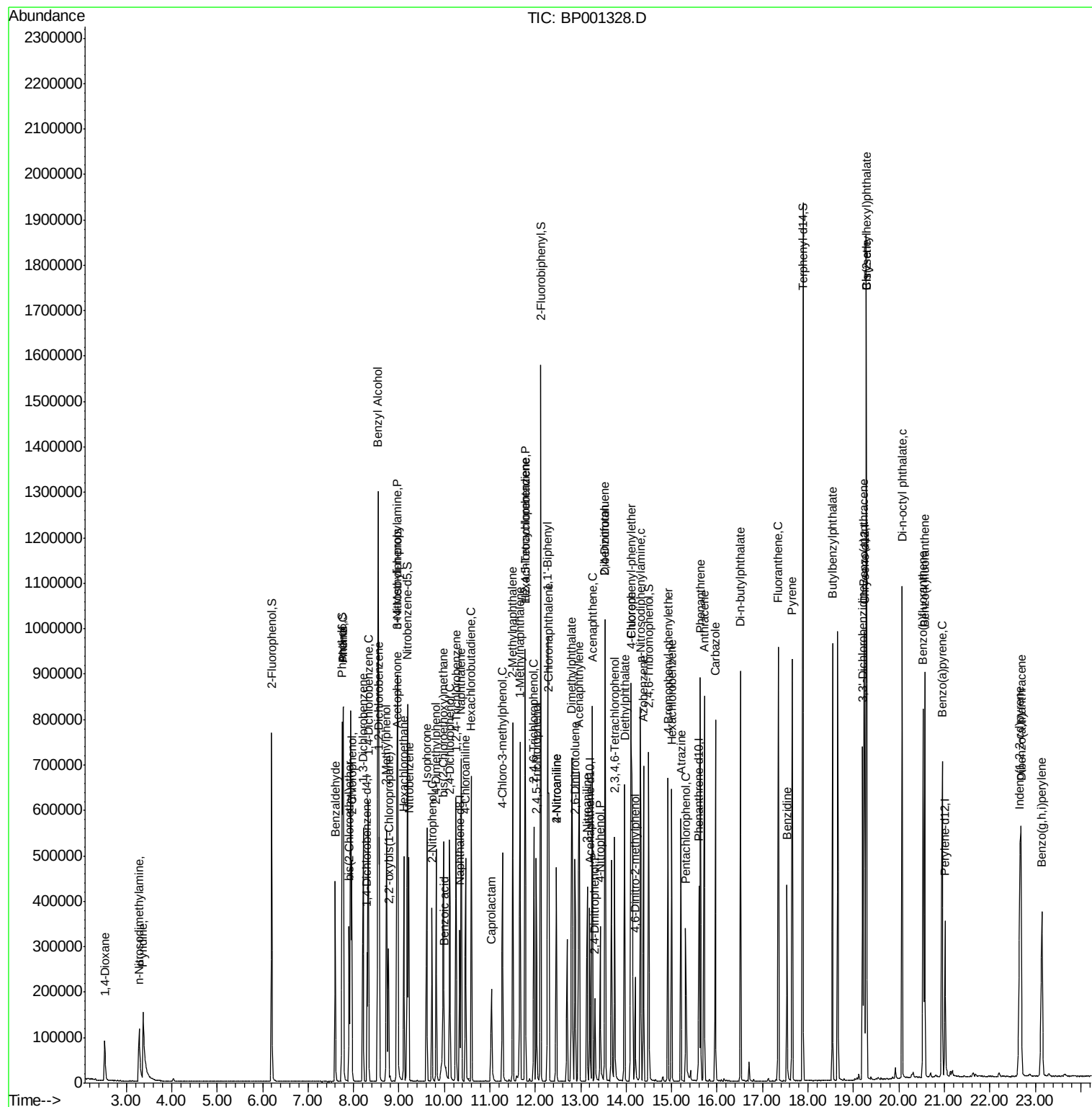
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121919\
Data File : BP001328.D
Acq On : 19 Dec 2019 17:20
Operator : JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

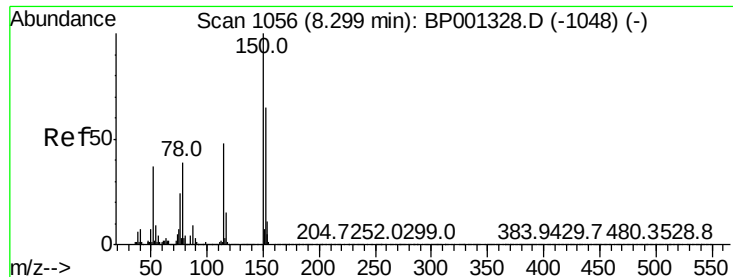
Instrument :
BNA_P
ClientSampleID :
SSTDICCC040

Manual Integrations
APPROVED

Sohil
12/20/2019 4:27:42 PM

Quant Time: Dec 20 02:56:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 02:37:57 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

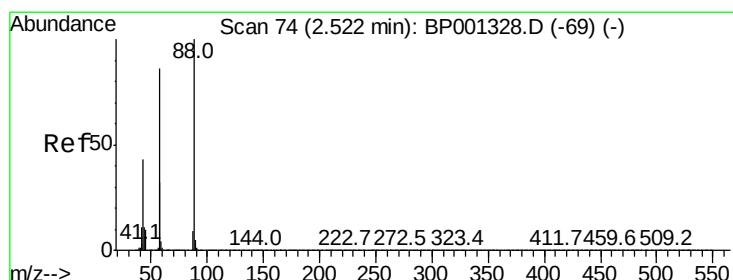
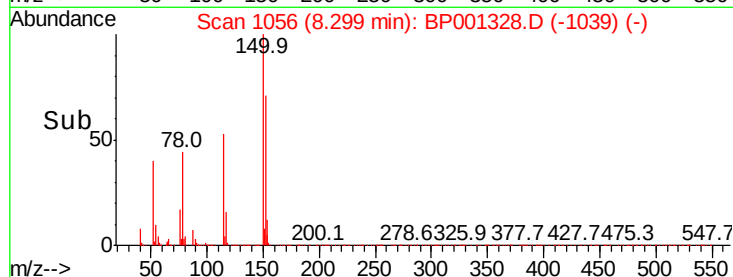
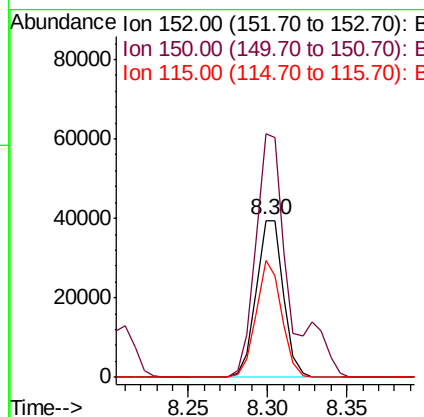
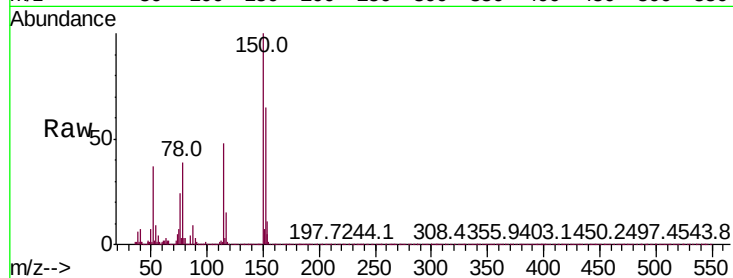
ClientSampleId :

SSTDICCC040

Tot Ion:	152	Resp:	47115
Ion Ratio	Lower	Upper	
152	100		
150	155.0	124.0	186.0
115	74.1	59.3	88.9

Manual Integrations
APPROVED

Sohil
12/20/2019 4:27:42 PM



#2

1,4-Dioxane

Concen: 34.182 ng

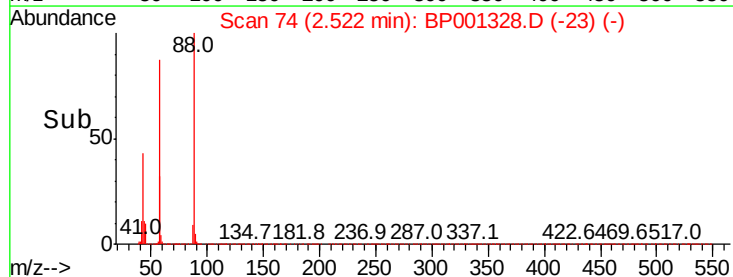
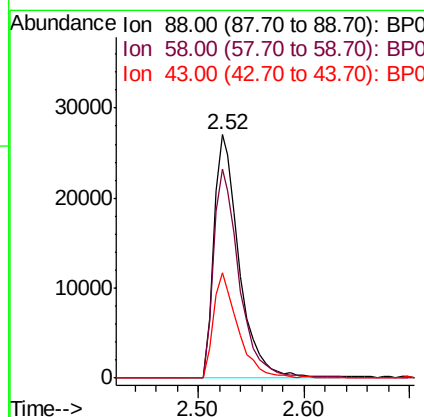
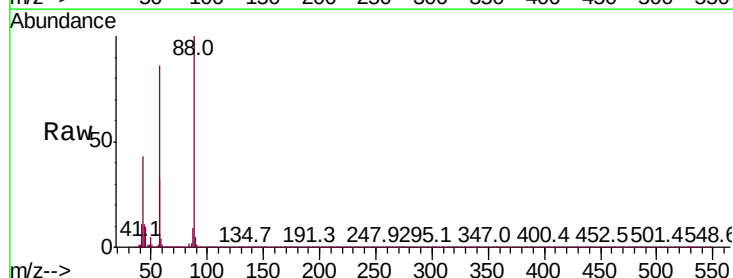
RT: 2.52 min Scan# 74

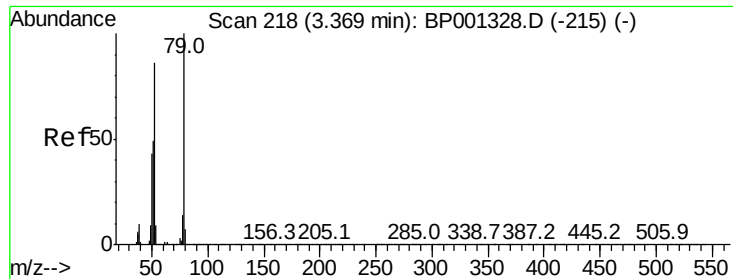
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion:	88	Resp:	45341
Ion Ratio	Lower	Upper	
88	100		
58	87.0	69.6	104.4
43	42.1	33.7	50.5





#3

Pvridine

Concen: 35.114 ng

RT: 3.37 min Scan# 218

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

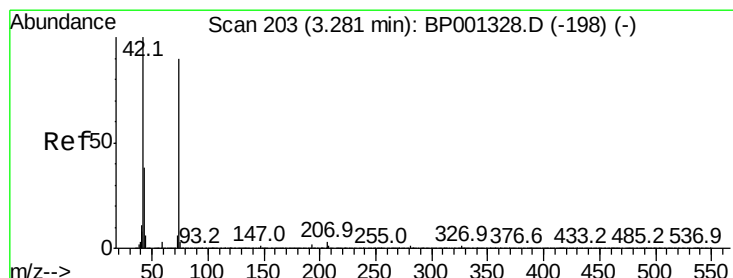
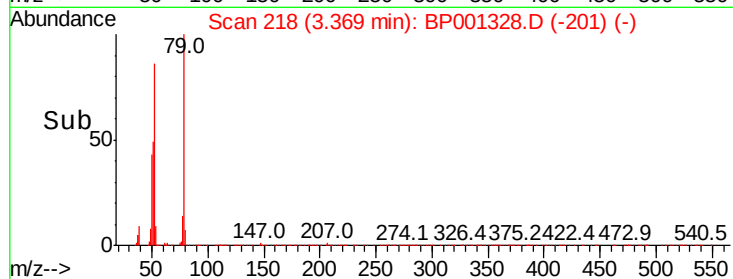
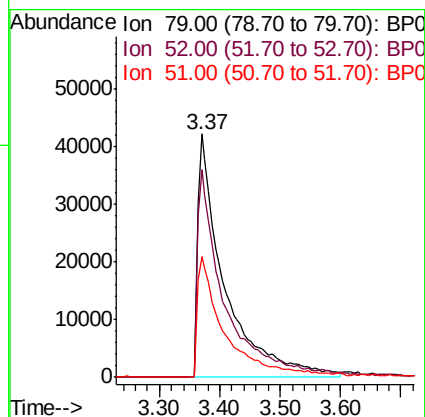
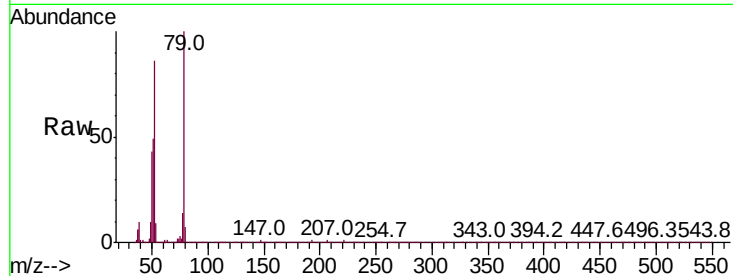
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	129248
Ion Ratio	Lower	Upper	
79	100		
52	85.6	68.5	102.7
51	49.4	39.5	59.3

Manual Integrations
APPROVED

Sohil
12/20/2019 4:27:42 PM



#4

n-Nitrosodimethylamine

Concen: 50.464 ng

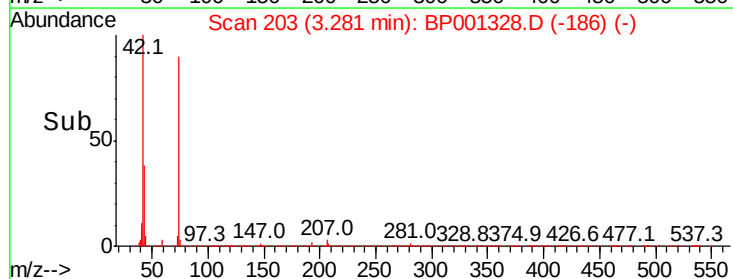
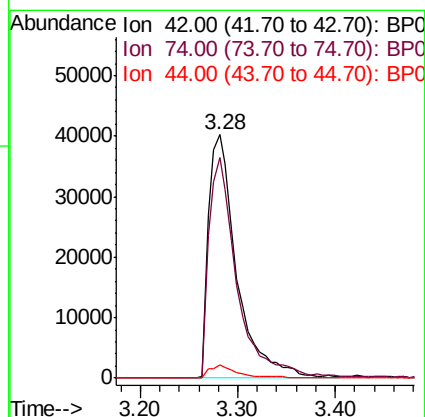
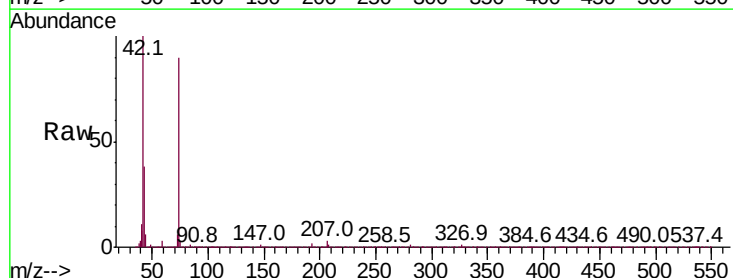
RT: 3.28 min Scan# 203

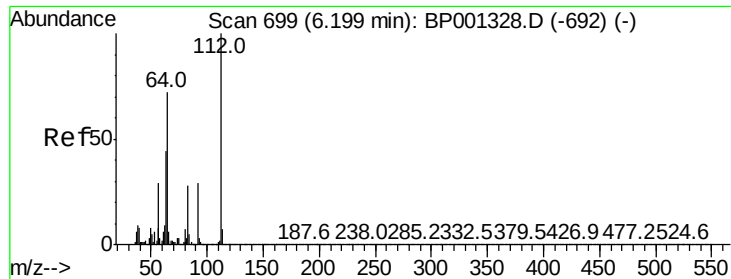
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion:	42	Resp:	80378
Ion Ratio	Lower	Upper	
42	100		
74	90.3	72.2	108.4
44	5.6	4.5	6.7





#5

2-Fluorophenol

Concen: 79.143 ng

RT: 6.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

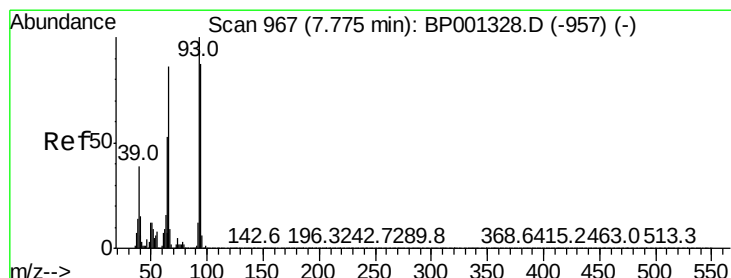
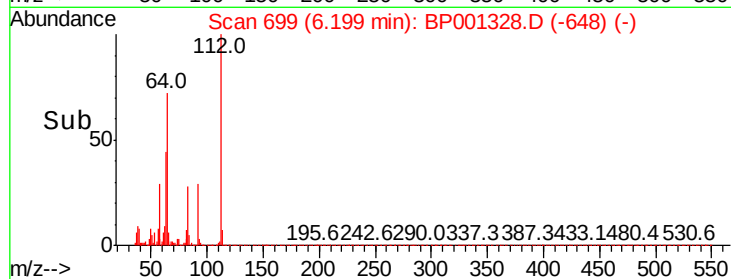
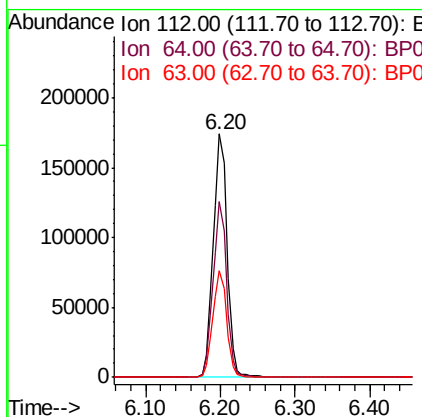
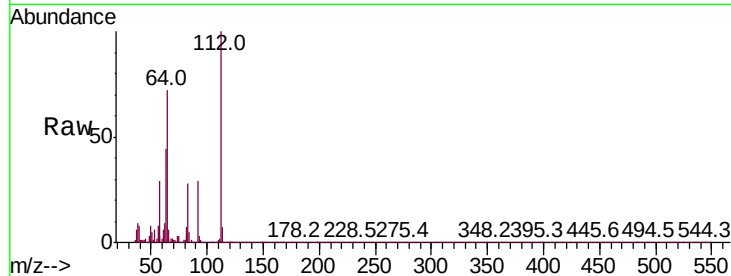
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	224753
Ion Ratio	Lower	Upper	
112	100		
64	72.0	57.6	86.4
63	43.9	35.1	52.7

Manual Integrations
APPROVED

Sohil
12/20/2019 4:27:42 PM



#6

Aniline

Concen: 36.994 ng

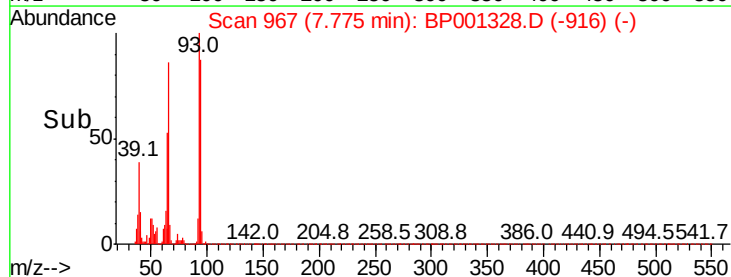
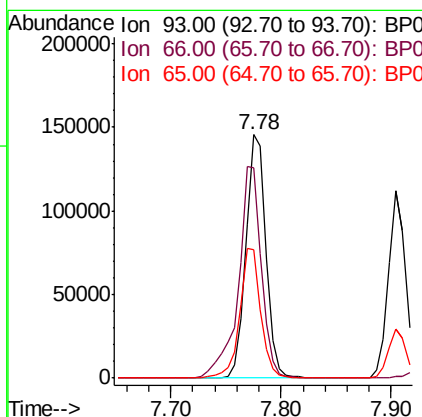
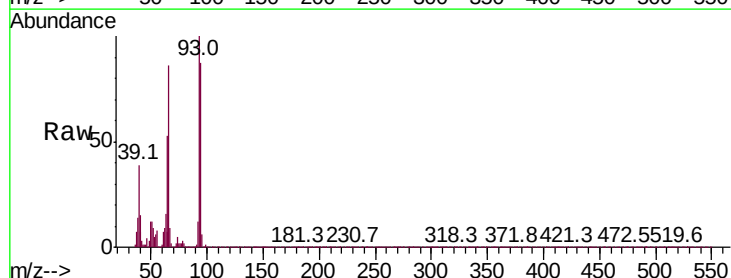
RT: 7.78 min Scan# 967

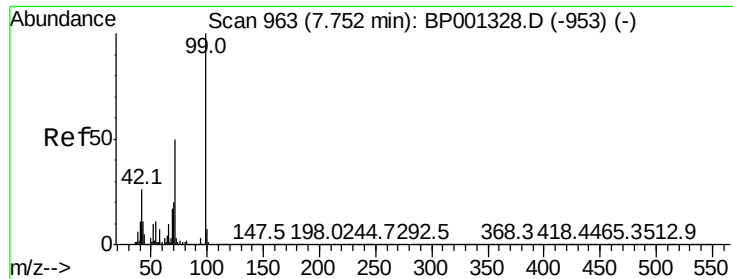
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion:	93	Resp:	185572
Ion Ratio	Lower	Upper	
93	100		
66	86.3	69.0	103.6
65	52.8	42.2	63.4





#7

Phenol-d6

Concen: 77.102 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

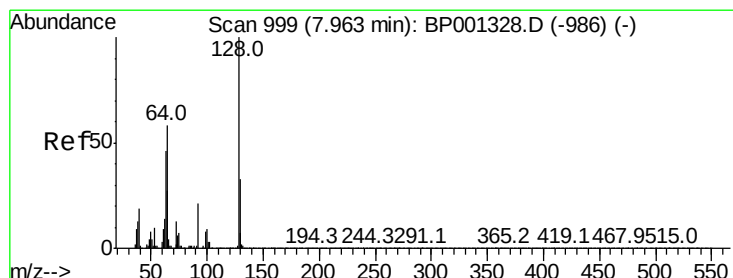
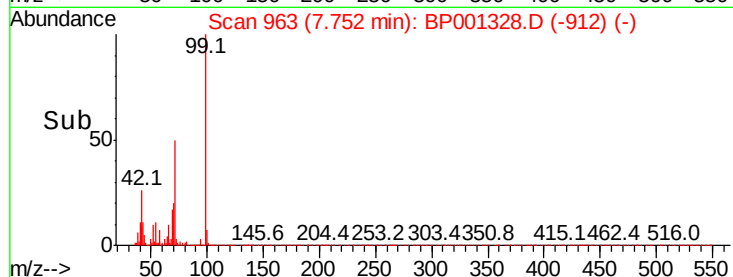
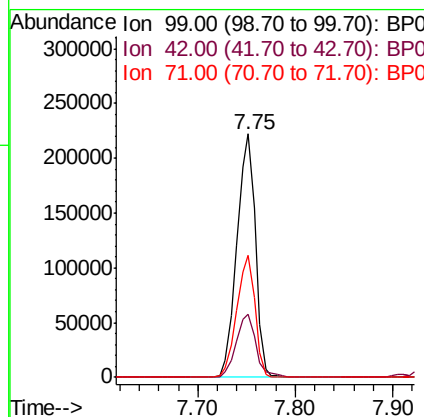
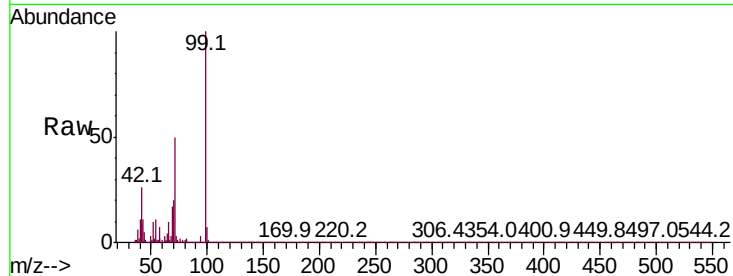
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	291704
Ion Ratio	Lower	Upper	
99	100		
42	26.1	20.9	31.3
71	50.0	40.0	60.0

Manual Integrations
APPROVED

Sohil
12/20/2019 4:27:42 PM



#8

2-Chlorophenol

Concen: 38.091 ng

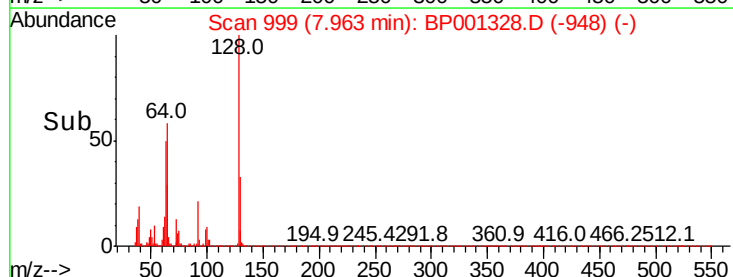
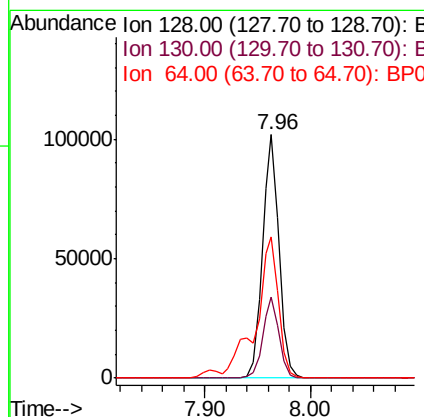
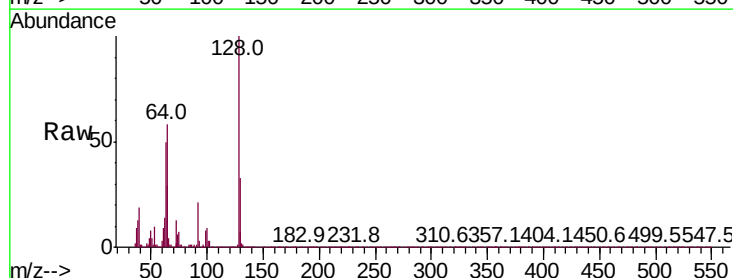
RT: 7.96 min Scan# 999

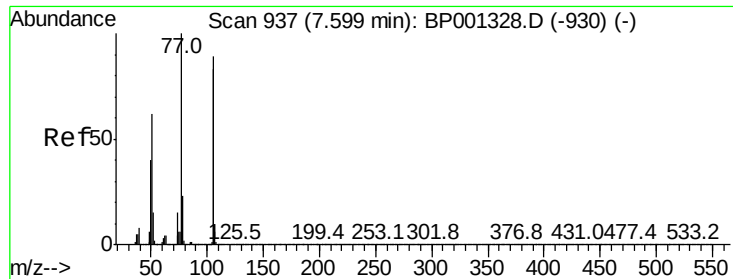
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion:	128	Resp:	111917
Ion Ratio	Lower	Upper	
128	100		
130	33.5	13.5	53.5
64	58.2	38.2	78.2





#9

Benzaldehyde

Concen: 42.234 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

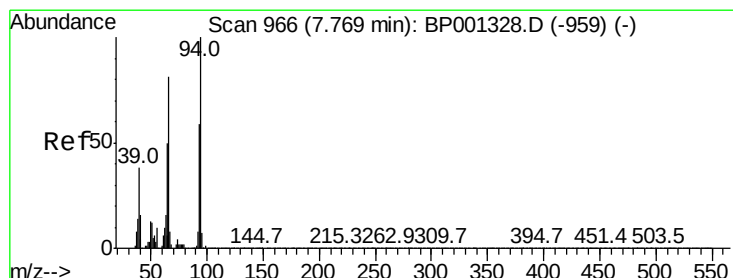
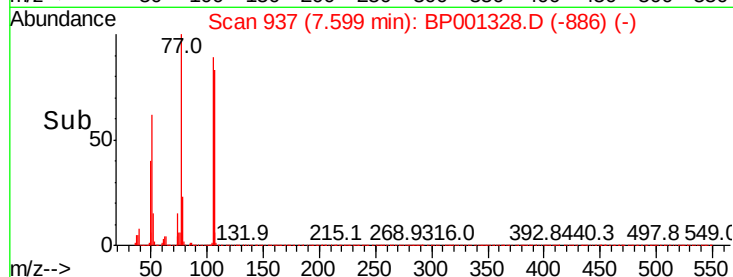
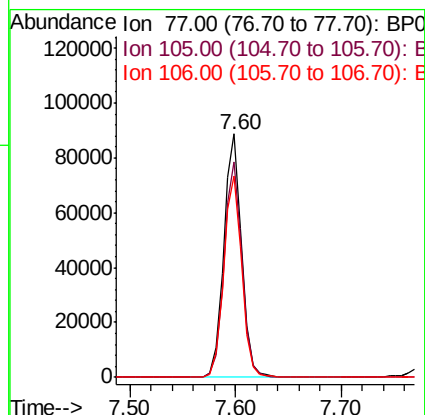
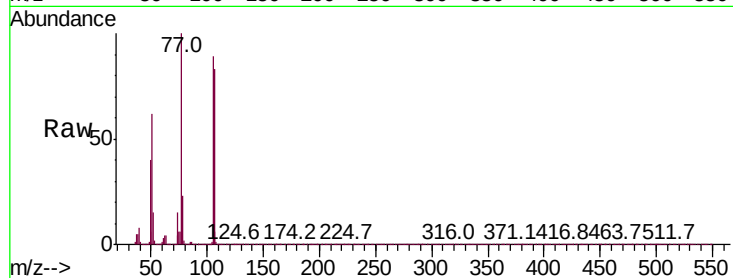
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	88.6	68.6	108.6
106	82.5	62.5	102.5

Manual Integrations
APPROVED

Sohil
12/20/2019 4:27:42 PM



#10

Phenol

Concen: 38.223 ng

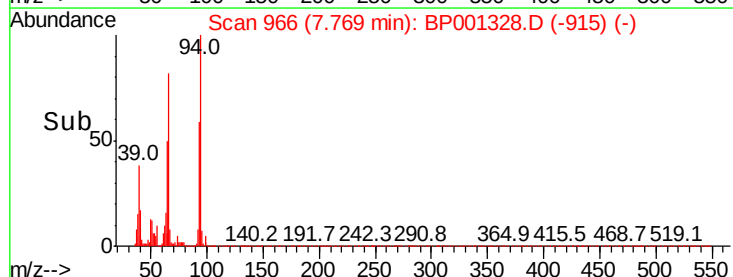
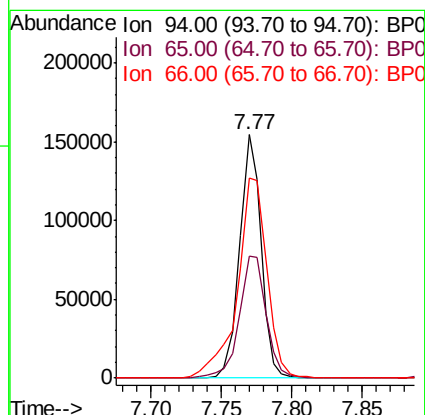
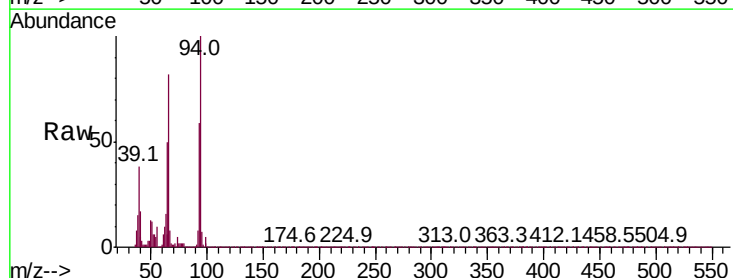
RT: 7.77 min Scan# 966

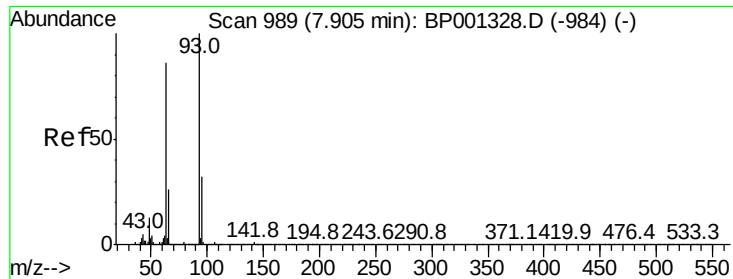
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
94	100		
65	50.4	30.4	70.4
66	82.0	62.0	102.0





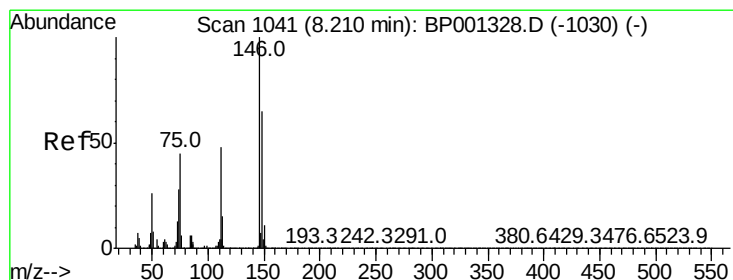
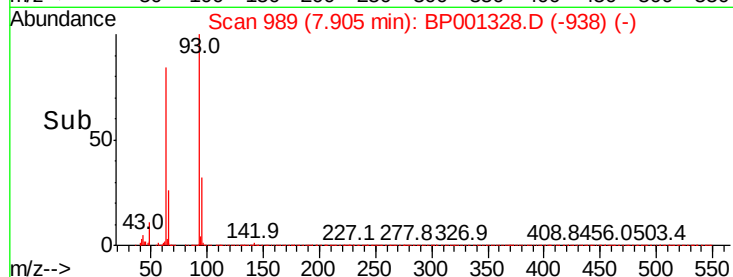
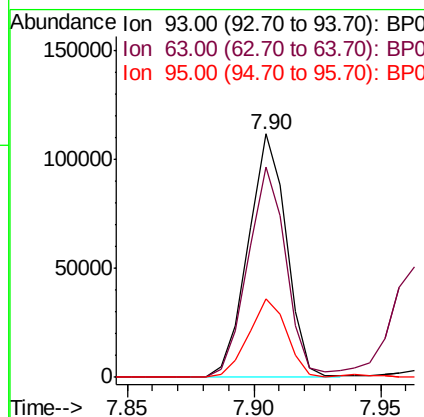
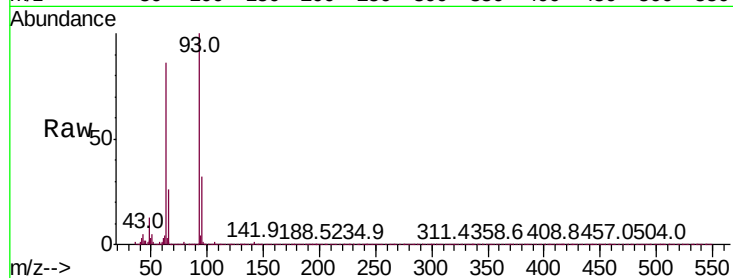
#11
bis(2-Chloroethyl)ether
Concen: 34.940 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		117089		
63	86.2	66.2	106.2		
95	32.2	12.2	52.2		

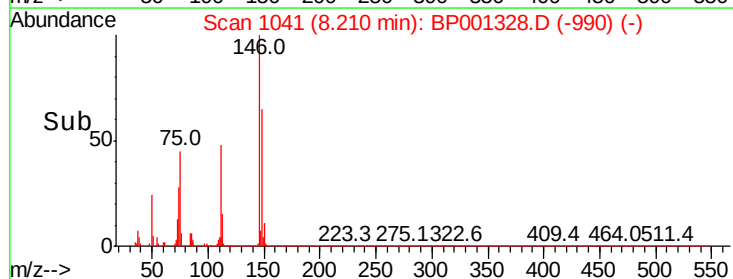
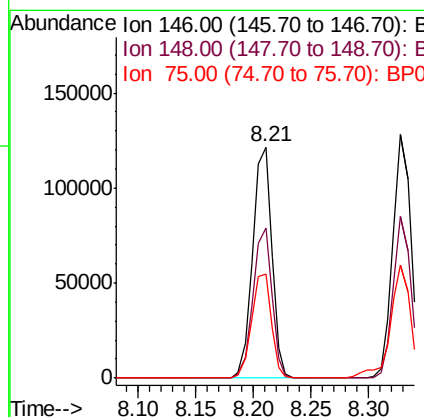
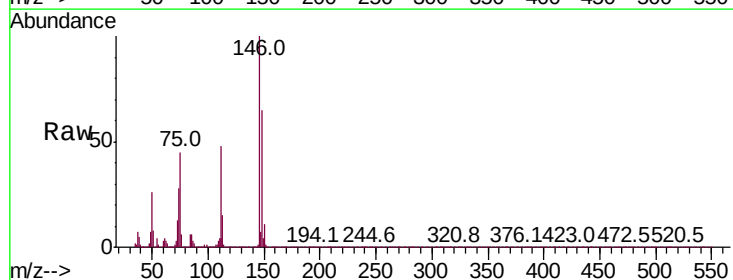
Manual Integrations
APPROVED

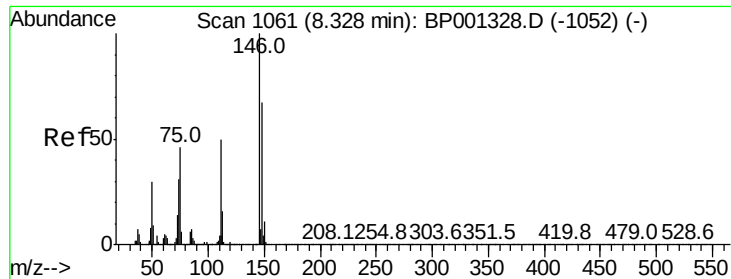
Sohil
12/20/2019 4:27:42 PM



#12
1,3-Dichlorobenzene
Concen: 40.388 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		140653		
148	64.9	51.9	77.9		
75	45.3	36.2	54.4		





#13

1,4-Dichlorobenzene

Concen: 40.261 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001328.D

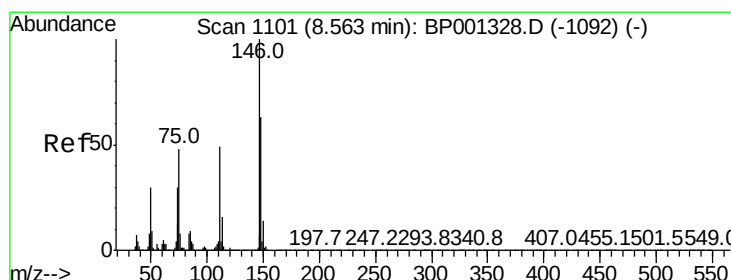
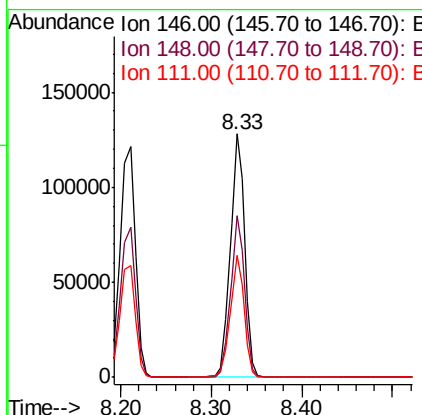
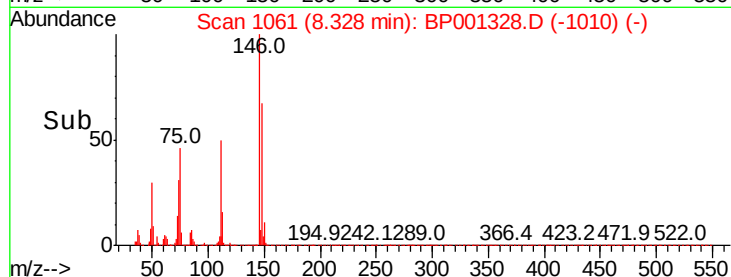
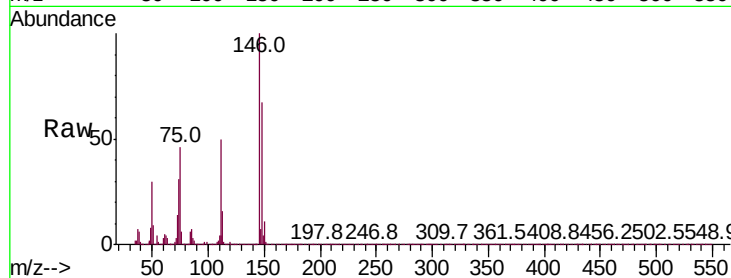
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
146	100	141241		
148	66.6	53.3	79.9	
111	50.3	40.2	60.4	

Manual Integrations
APPROVED

Sohil
12/20/2019 4:27:42 PM



#14

1,2-Dichlorobenzene

Concen: 41.258 ng

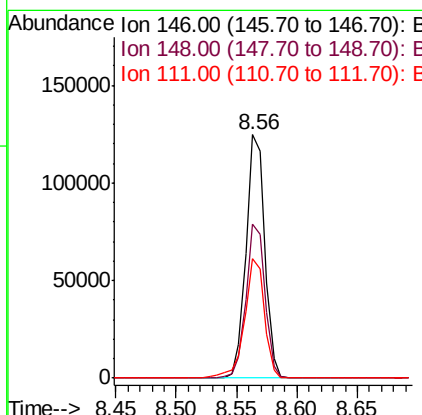
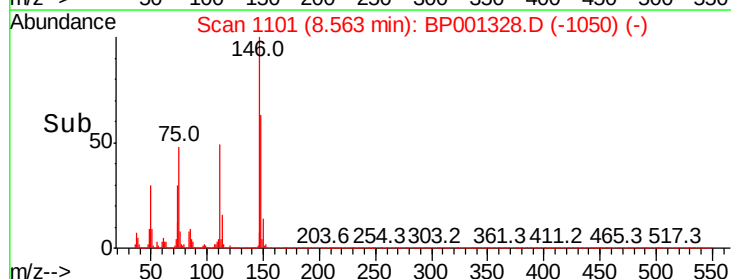
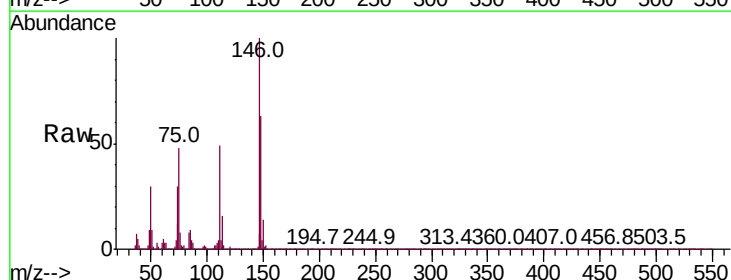
RT: 8.56 min Scan# 1101

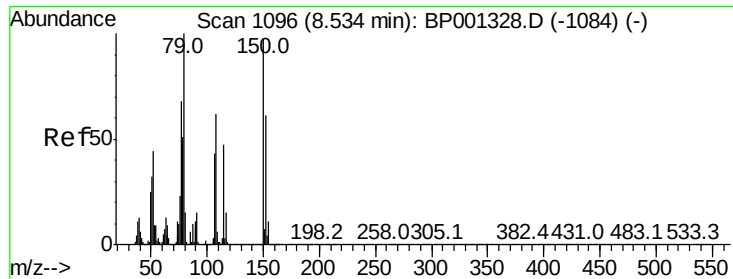
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	136219		
148	63.5	50.8	76.2	
111	49.3	39.4	59.2	





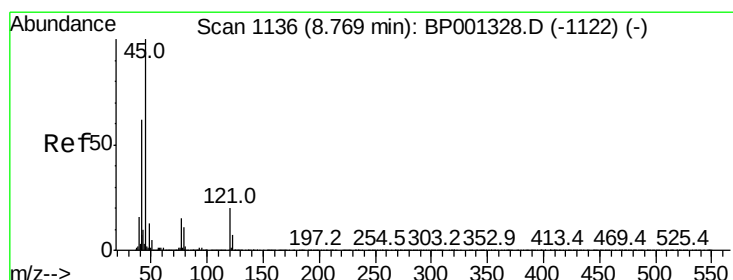
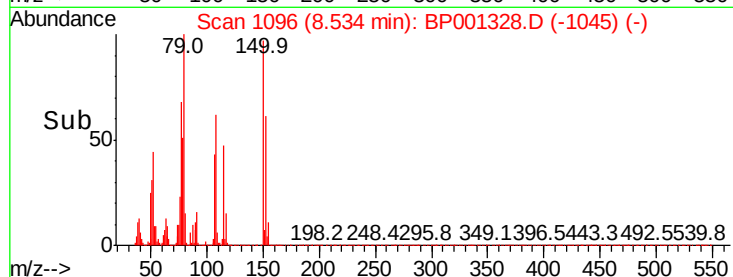
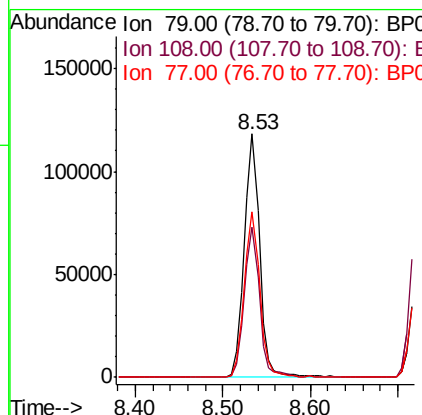
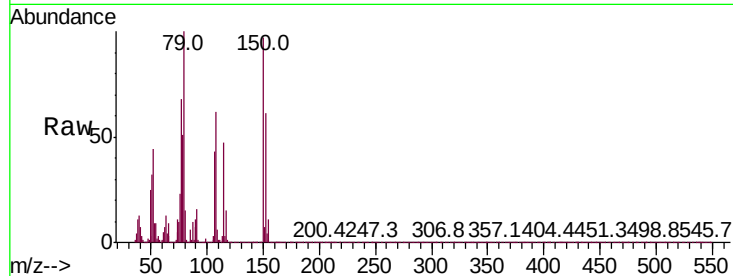
#15
Benzyl Alcohol
Concen: 44.558 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.6	49.3	73.9
77	68.0	54.4	81.6

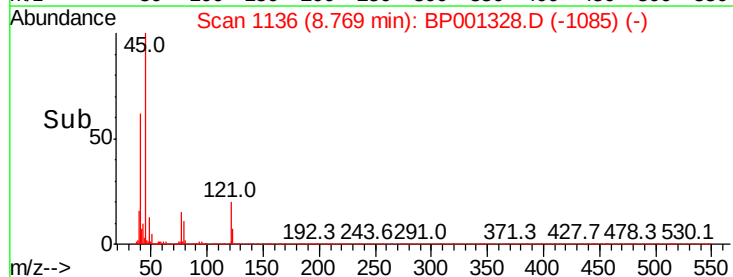
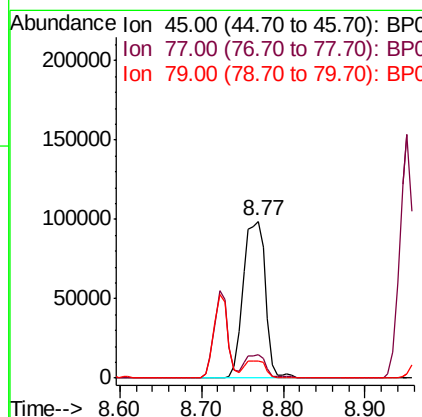
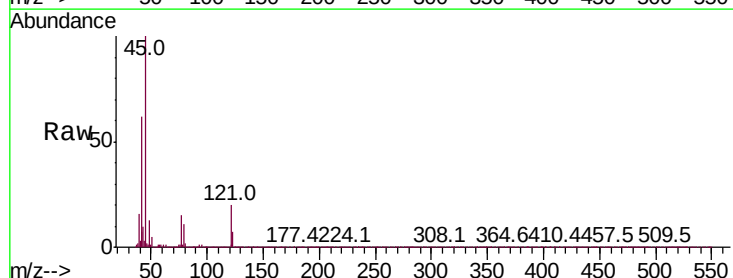
Manual Integrations
APPROVED

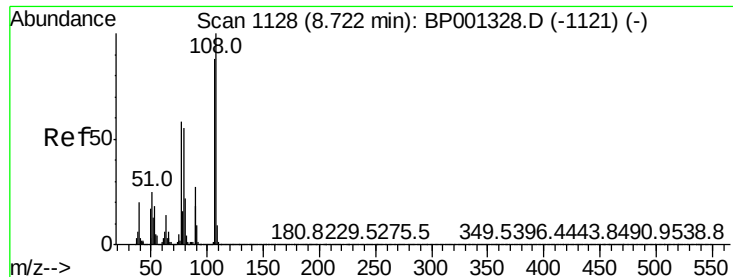
Sohil
12/20/2019 4:27:42 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.830 ng
RT: 8.77 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	34.8
79	11.2	0.0	31.2





#17

2-Methylphenol

Concen: 37.056 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BP001328.D

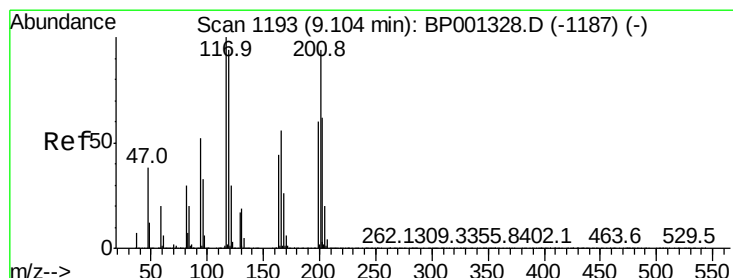
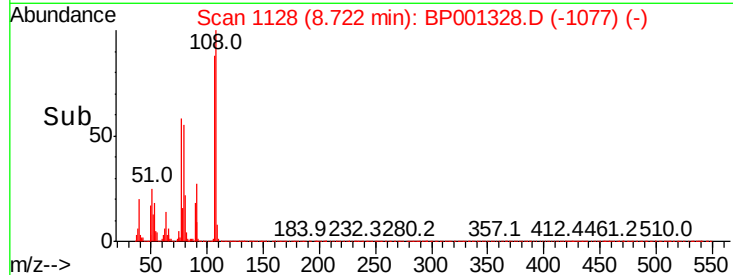
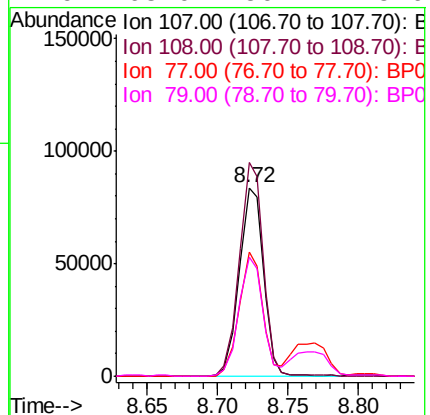
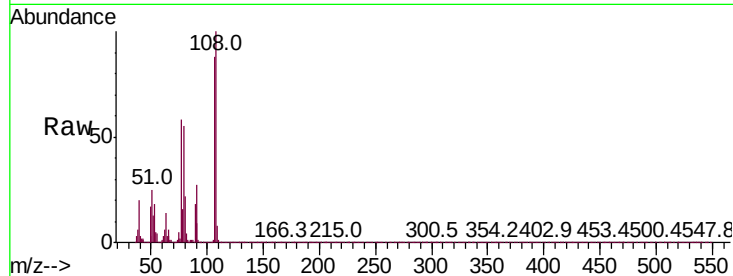
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	90.7	136.1	
77	65.9	52.7	79.1	
79	63.0	50.4	75.6	

Manual Integrations
APPROVED

Sohil
12/20/2019 4:27:42 PM



#18

Hexachloroethane

Concen: 42.066 ng

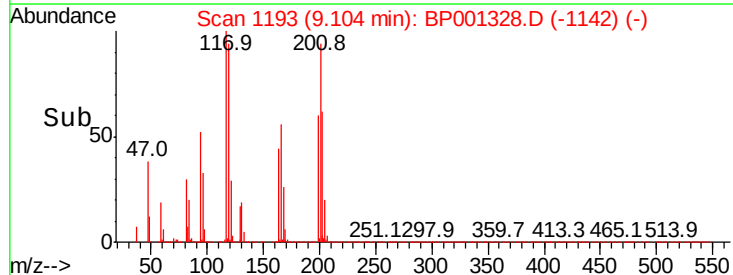
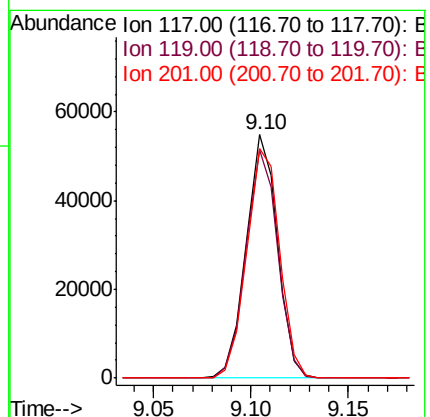
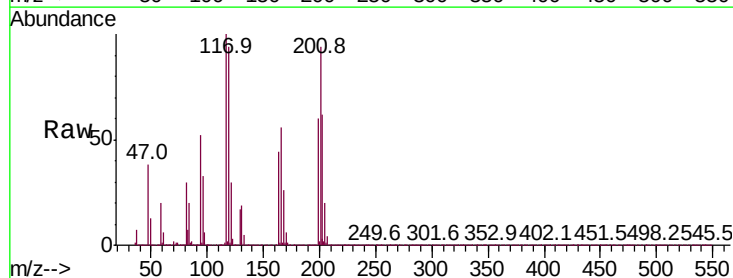
RT: 9.10 min Scan# 1193

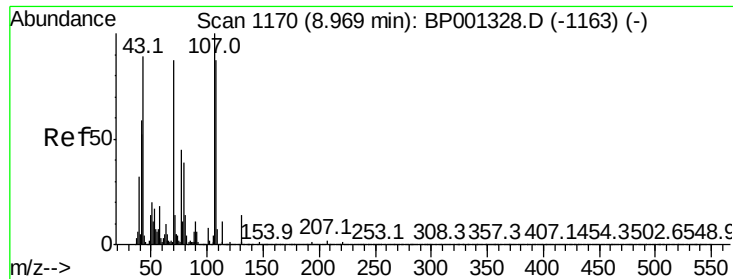
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.7	75.0	112.4	
201	94.5	75.6	113.4	





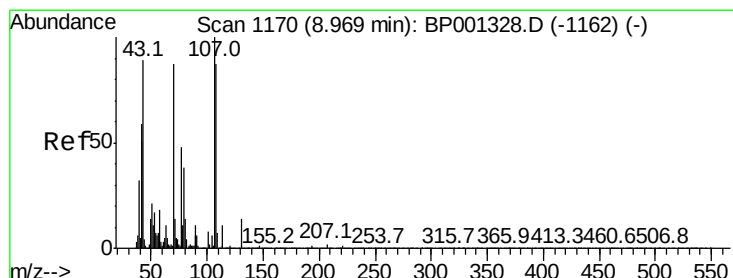
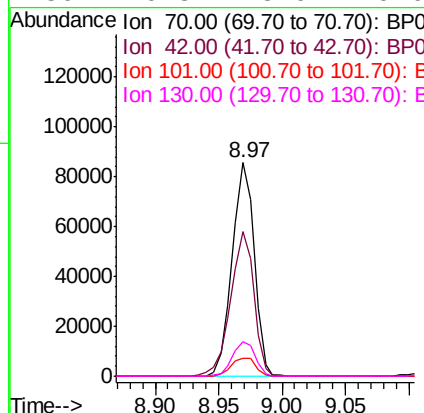
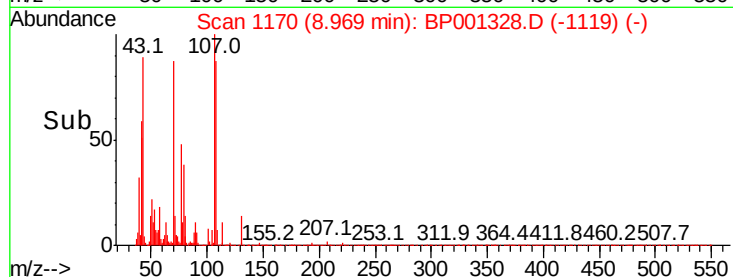
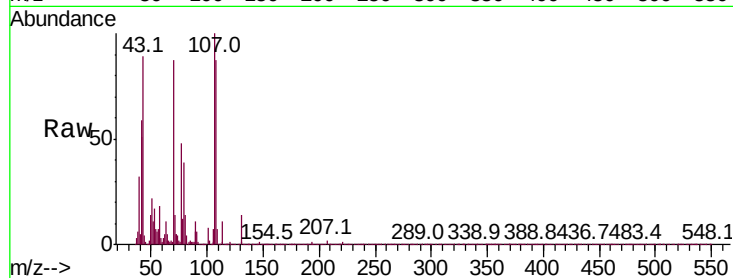
#19
n-Nitroso-di-n-propylamine
Concen: 37.744 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.6	54.1	81.1
101	8.7	7.0	10.4
130	16.3	13.0	19.6

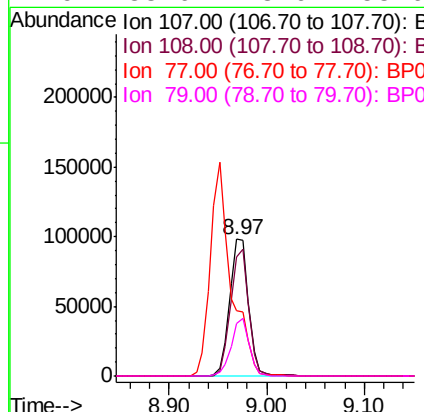
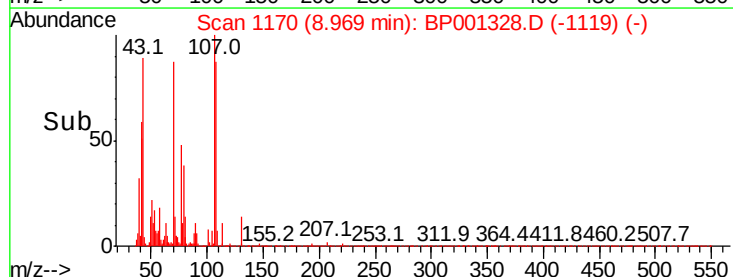
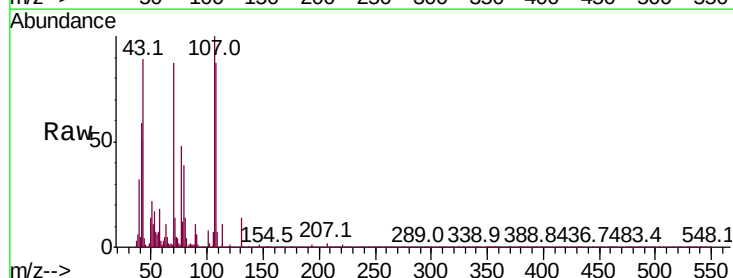
Manual Integrations
APPROVED

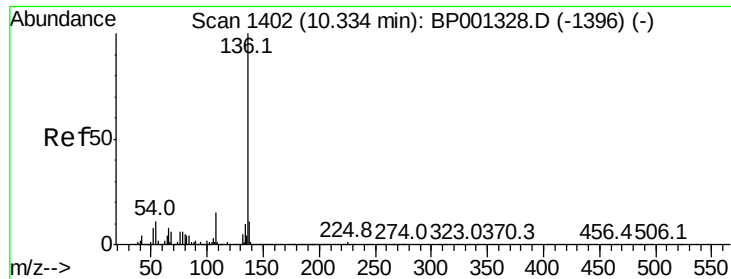
Sohil
12/20/2019 4:27:42 PM



#20
3+4-Methylphenols
Concen: 38.903 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	67.2	107.2
77	48.0	28.0	68.0
79	38.6	18.6	58.6





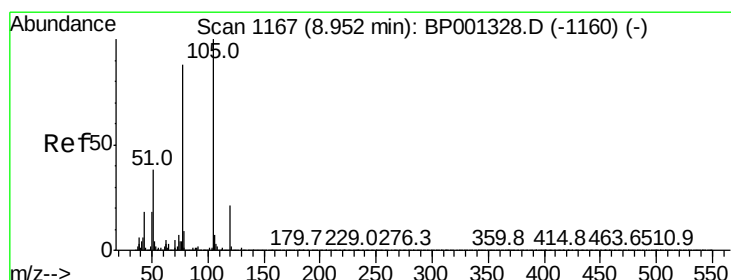
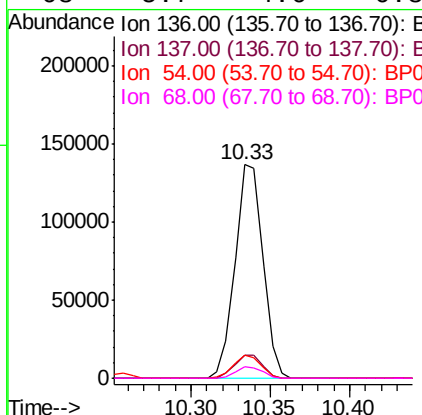
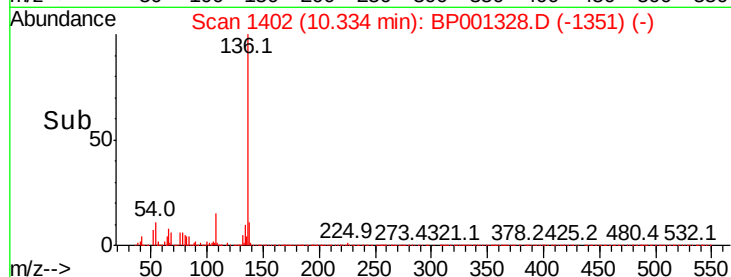
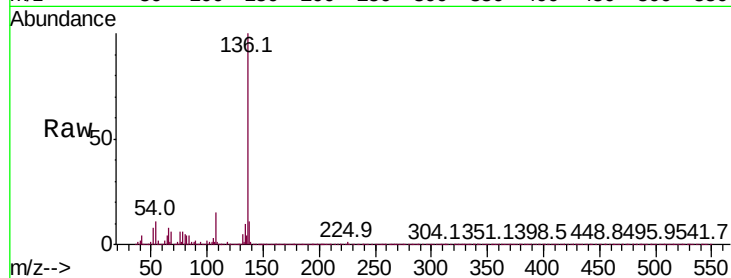
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	167021		
137	11.0	8.8	13.2	
54	11.0	8.8	13.2	
68	5.7	4.6	6.8	

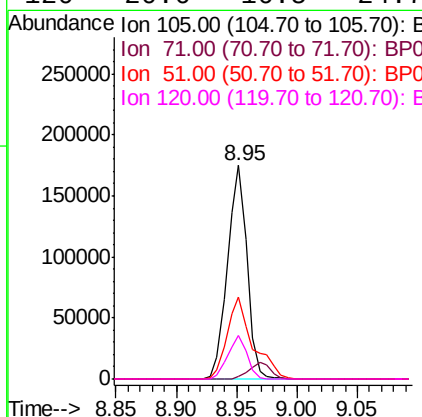
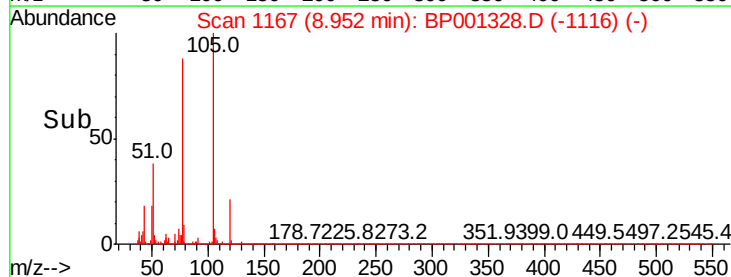
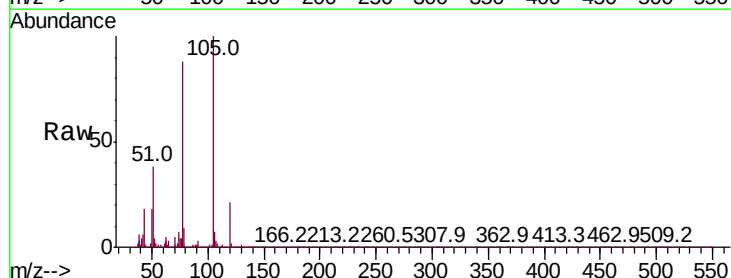
Manual Integrations
APPROVED

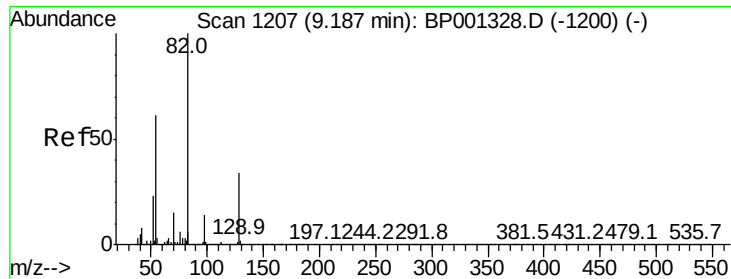
Sohil
12/20/2019 4:27:42 PM



#22
Acetophenone
Concen: 40.040 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	196553		
71	1.0	0.8	1.2	
51	38.2	30.6	45.8	
120	20.6	16.5	24.7	





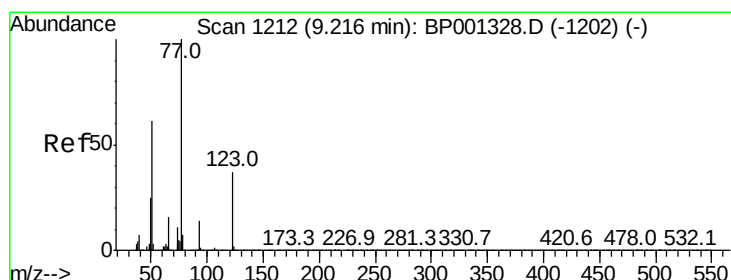
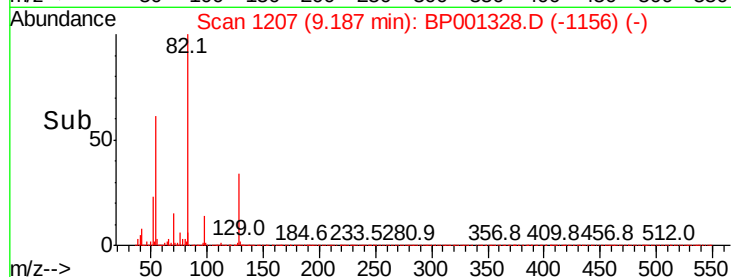
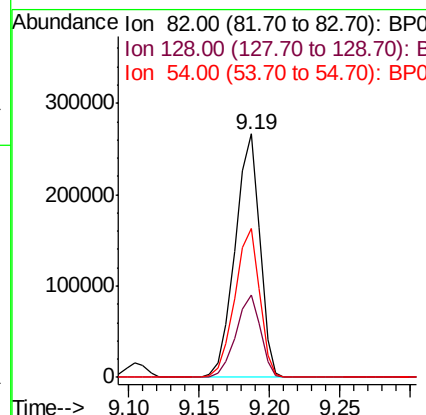
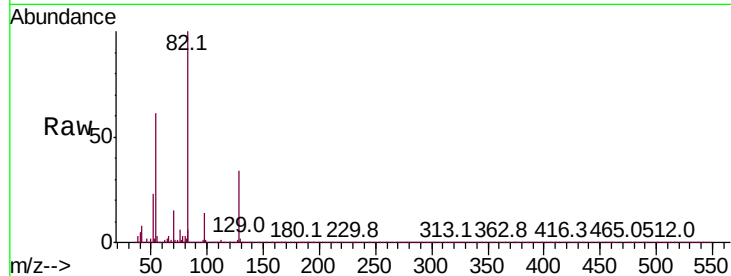
#23
Nitrobenzene-d5
Concen: 84.264 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.7	27.0	40.4
54	61.2	49.0	73.4

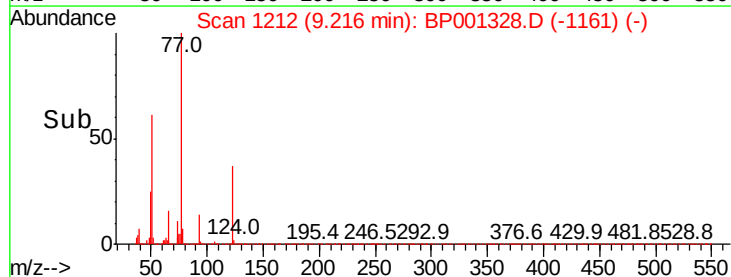
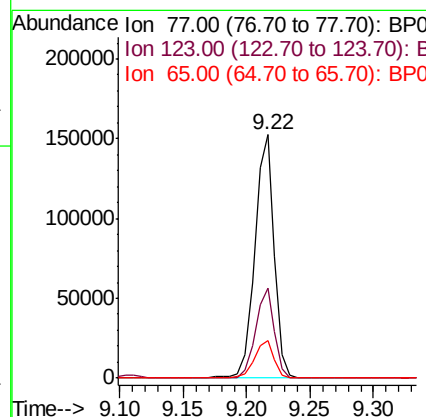
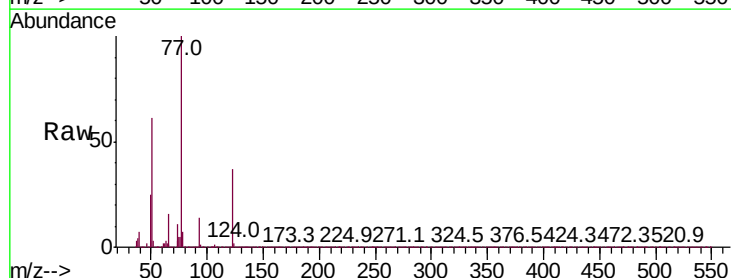
Manual Integrations
APPROVED

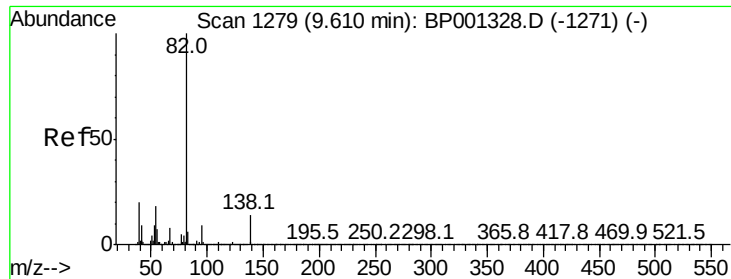
Sohil
12/20/2019 4:27:42 PM



#24
Nitrobenzene
Concen: 42.205 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.7	29.4	44.0
65	15.5	12.4	18.6





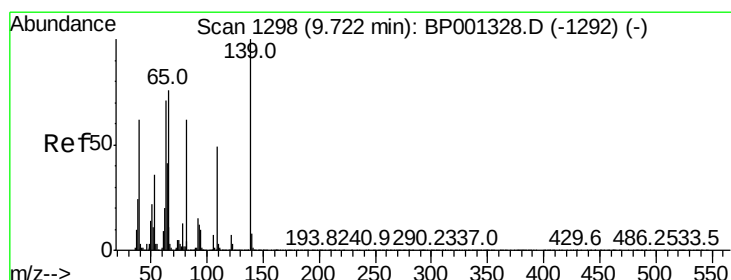
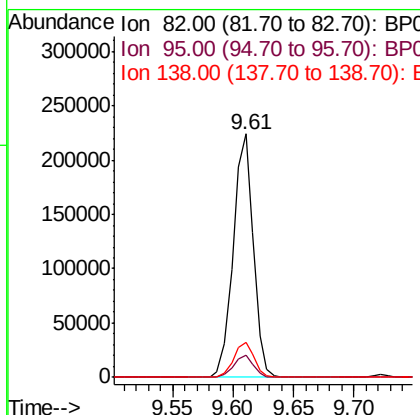
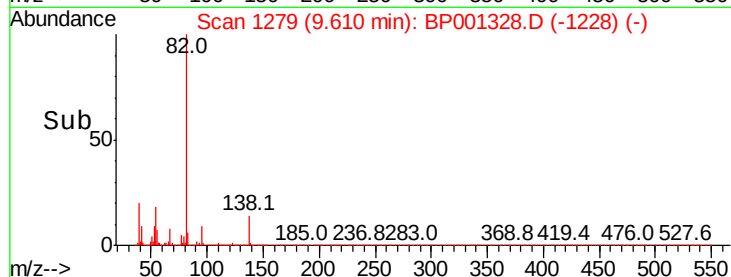
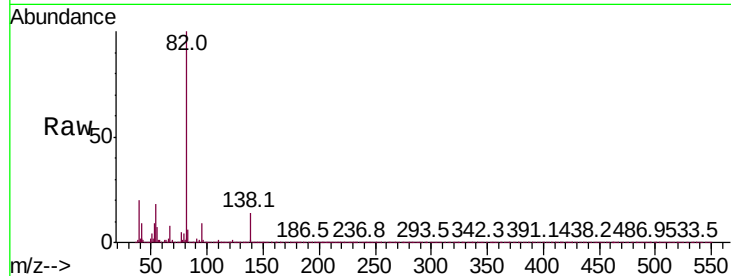
#25
Isophorone
Concen: 37.831 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	82	Resp	261158
Ion Ratio	Lower	Upper	
82	100		
95	9.1	7.3	10.9
138	14.4	11.5	17.3

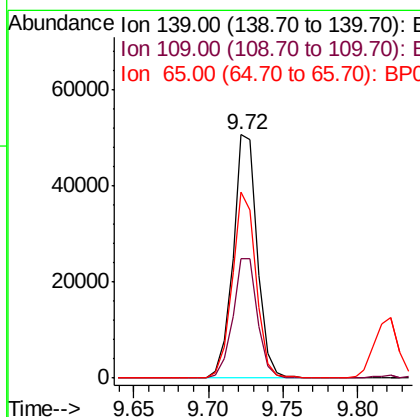
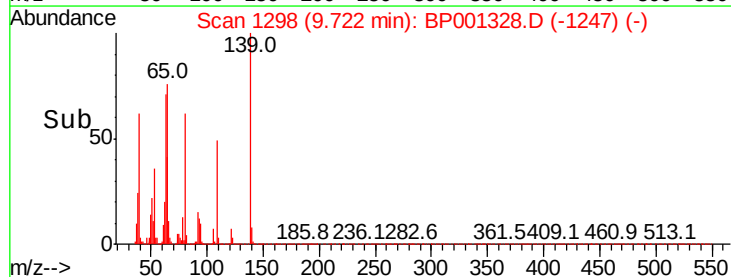
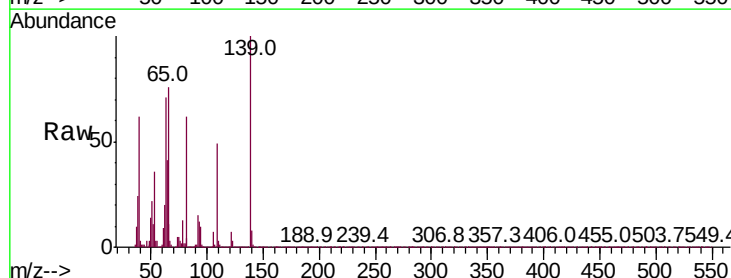
Manual Integrations
APPROVED

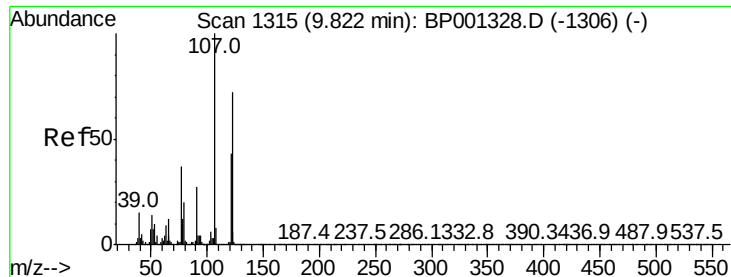
Sohil
12/20/2019 4:27:42 PM



#26
2-Nitrophenol
Concen: 41.215 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	139	Resp	57790
Ion Ratio	Lower	Upper	
139	100		
109	48.9	39.1	58.7
65	76.5	61.2	91.8





#27

2,4-Dimethylphenol

Concen: 38.081 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BP001328.D

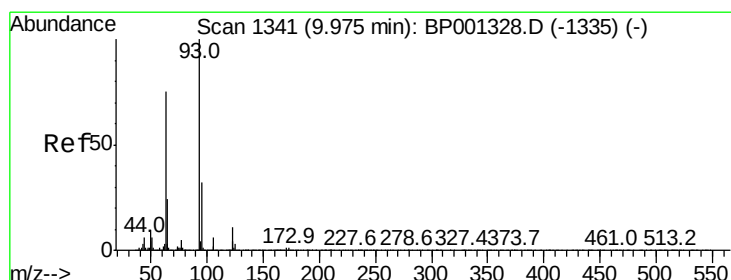
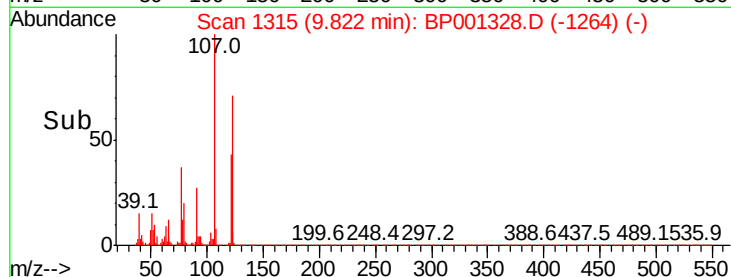
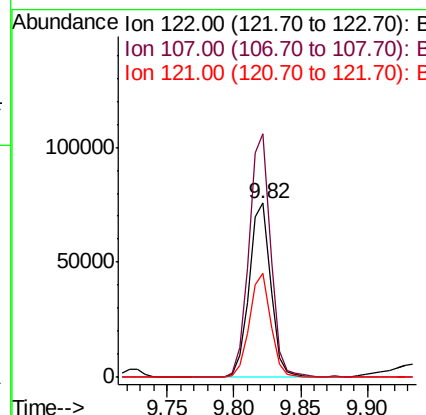
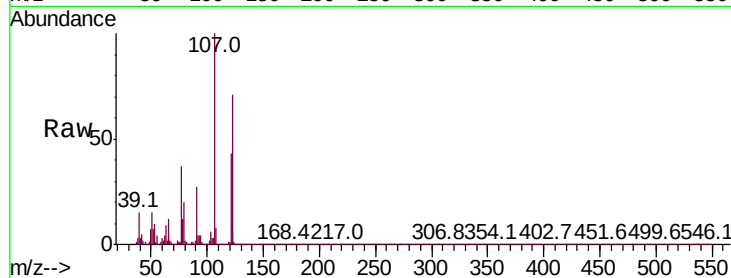
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.9	111.9	167.9
121	59.9	47.9	71.9

Manual Integrations
APPROVED

Sohil
12/20/2019 4:27:42 PM



#28

bis(2-Chloroethoxy)methane

Concen: 36.127 ng

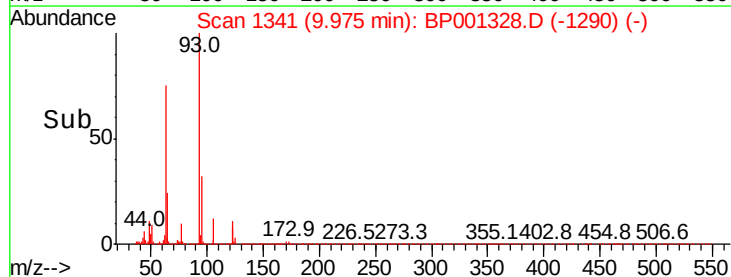
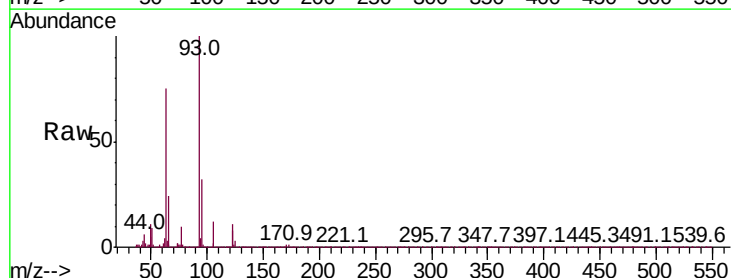
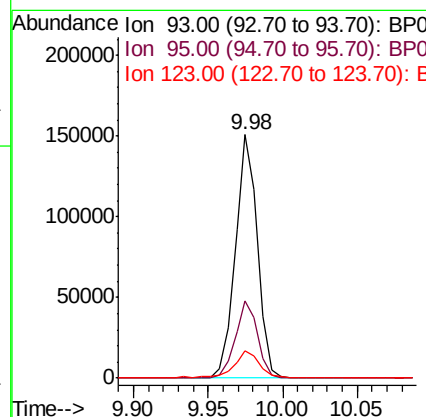
RT: 9.98 min Scan# 1341

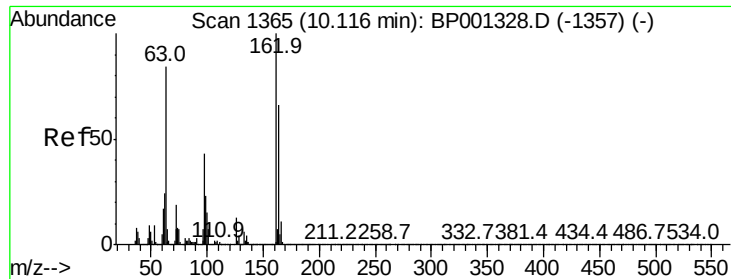
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.4	38.0
123	11.0	8.8	13.2





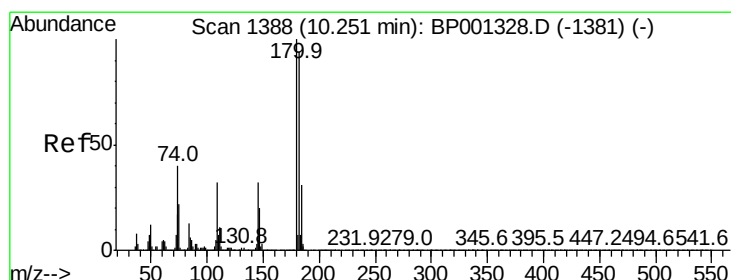
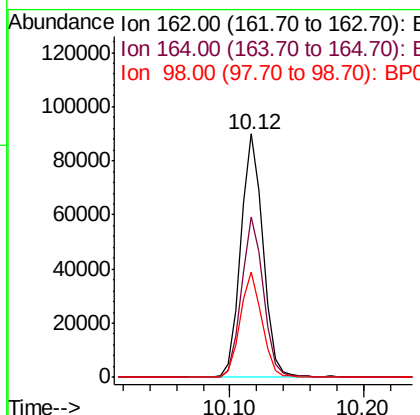
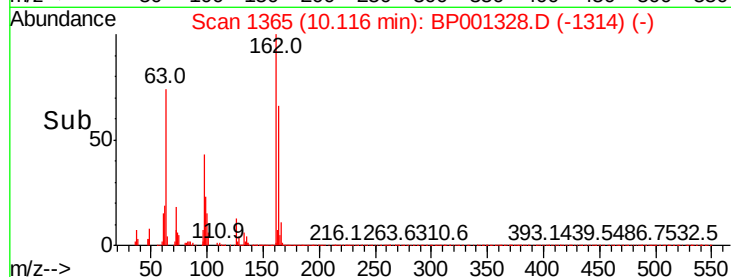
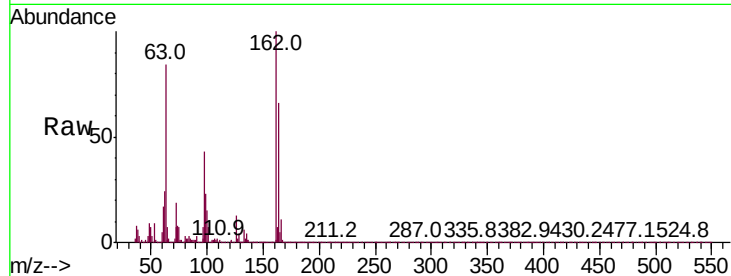
#29
2,4-Dichlorophenol
Concen: 40.972 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.9	45.9	85.9
98	43.2	23.2	63.2

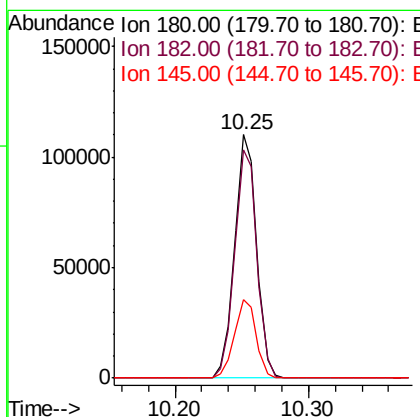
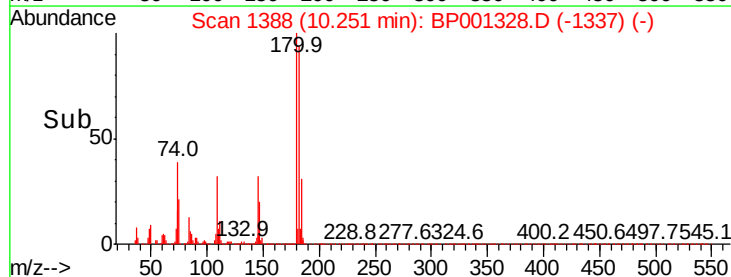
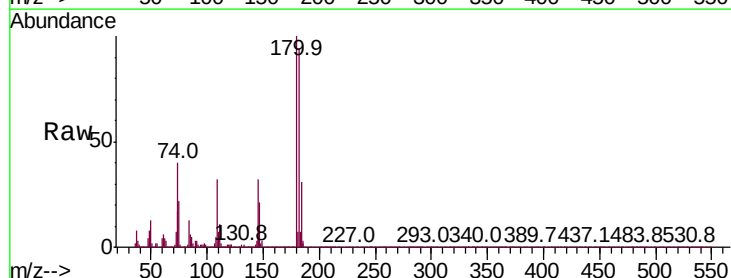
Manual Integrations
APPROVED

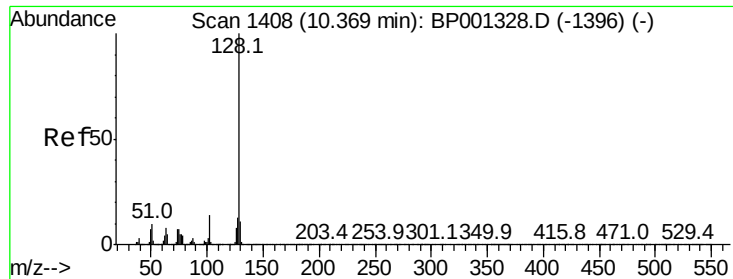
Sohil
12/20/2019 4:27:42 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.718 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.8	75.0	112.6
145	32.3	25.8	38.8





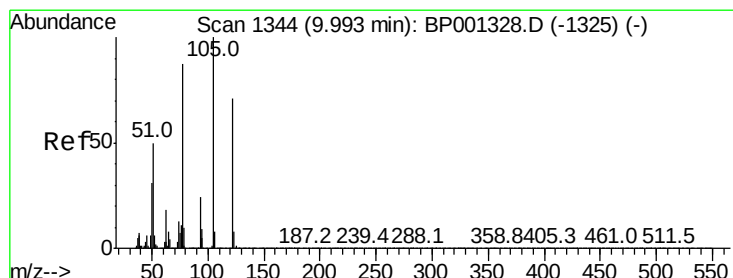
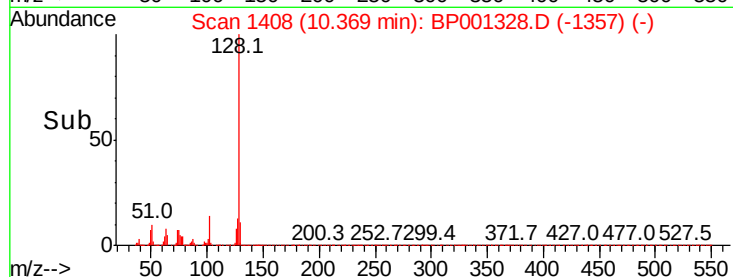
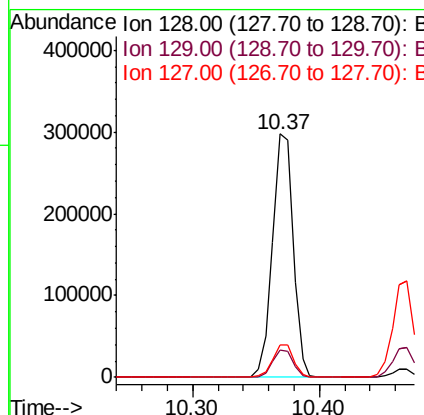
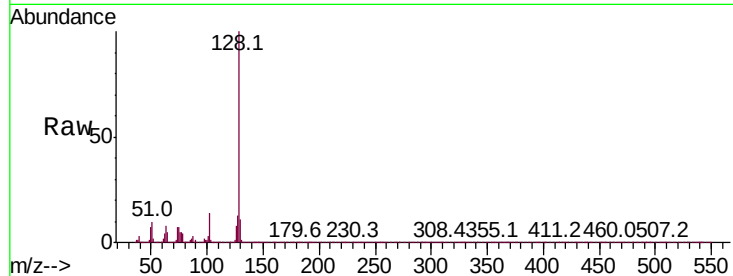
#31
Naphthalene
Concen: 39.623 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.9	13.3	
127	13.4	10.7	16.1	

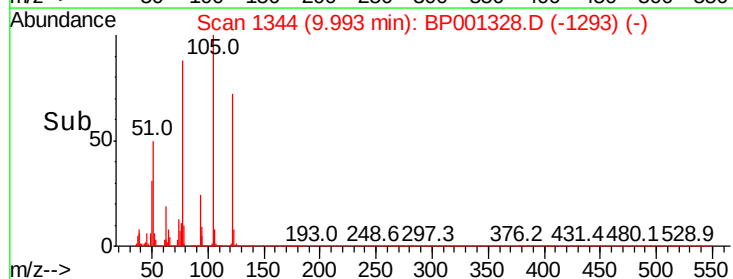
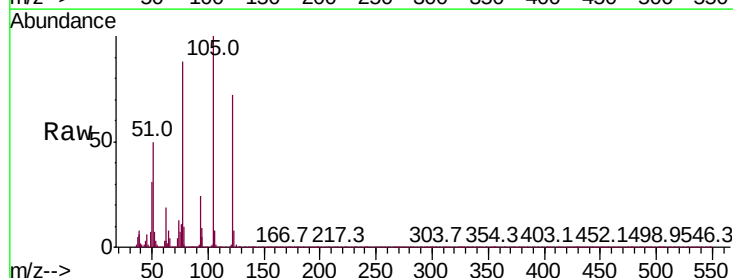
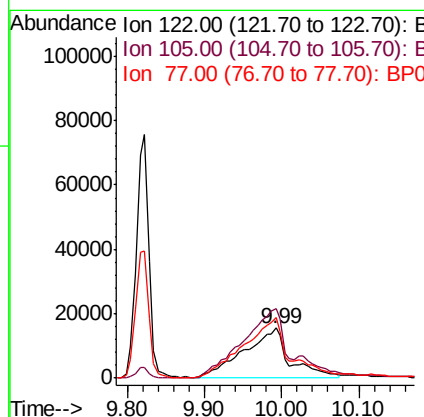
Manual Integrations
APPROVED

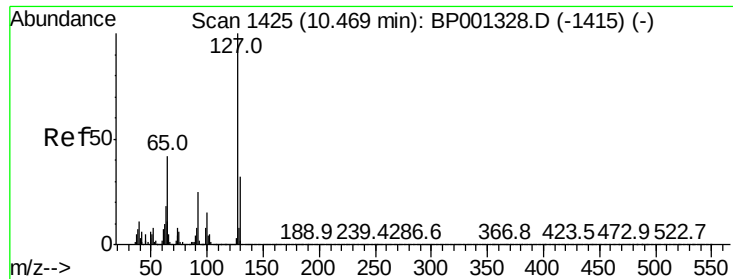
Sohil
12/20/2019 4:27:42 PM



#32
Benzoic acid
Concen: 40.420 ng m
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	138.5	118.5	158.5	
77	121.3	101.3	141.3	





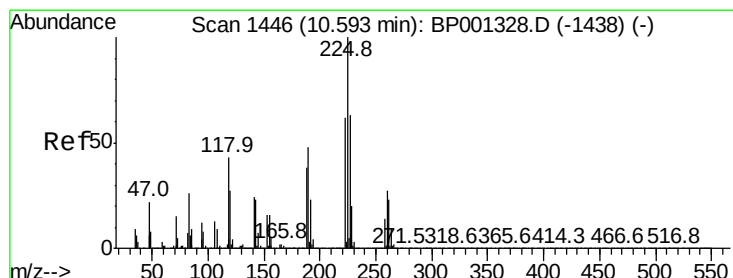
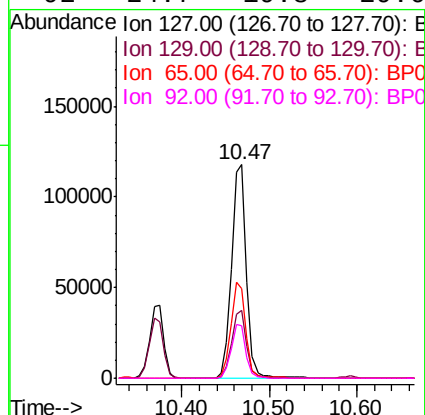
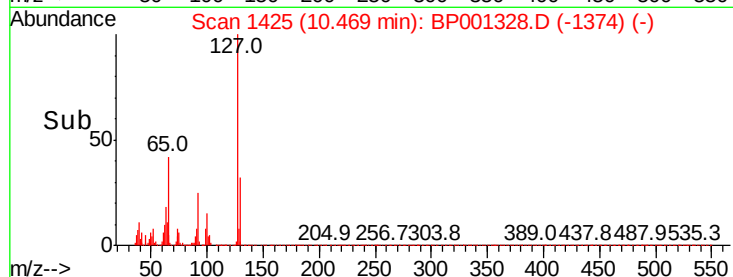
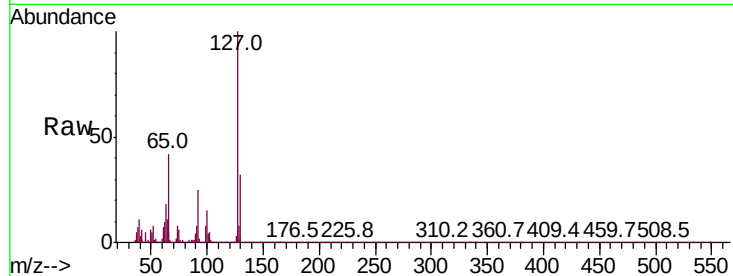
#33
4-Chloroaniline
Concen: 37.372 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.2	37.8
65	42.0	33.6	50.4
92	24.7	19.8	29.6

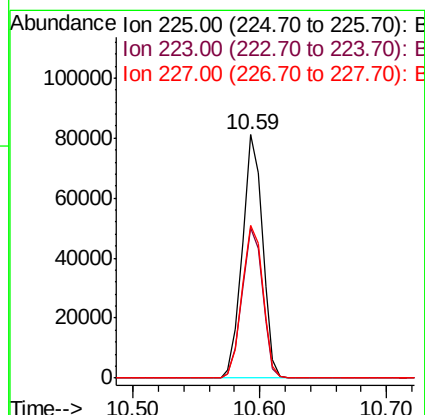
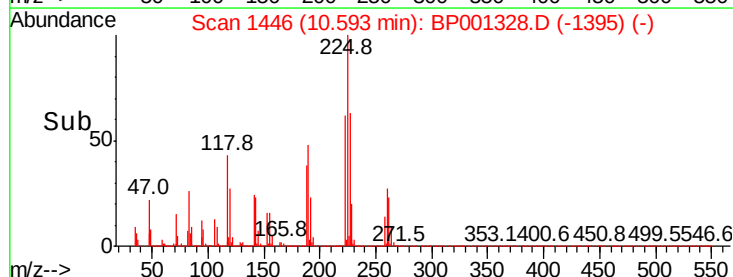
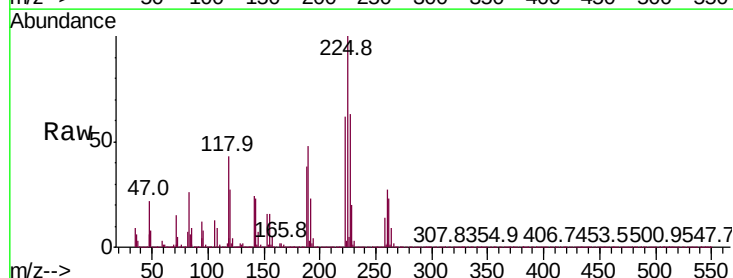
Manual Integrations
APPROVED

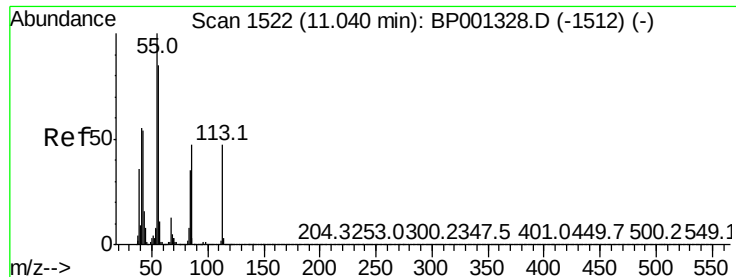
Sohil
12/20/2019 4:27:42 PM



#34
Hexachlorobutadiene
Concen: 47.950 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.2	73.8
227	62.9	50.3	75.5





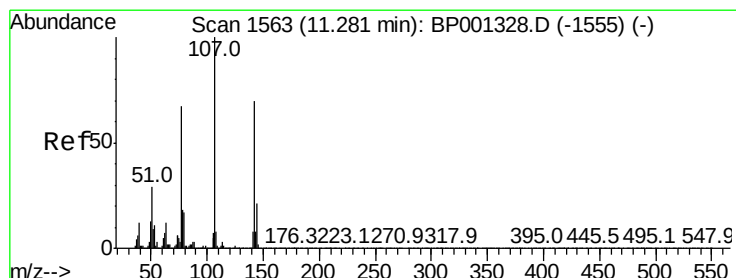
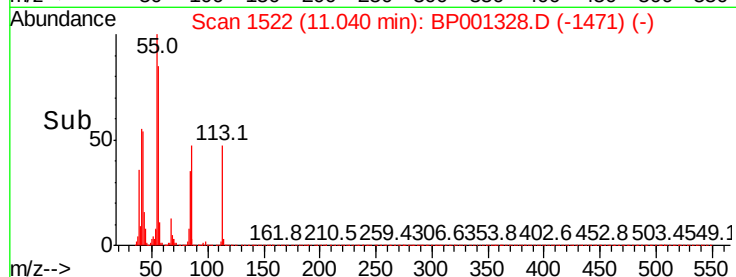
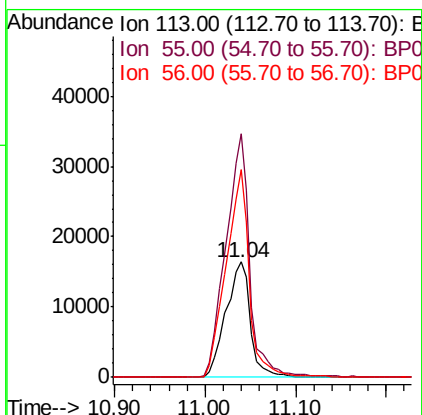
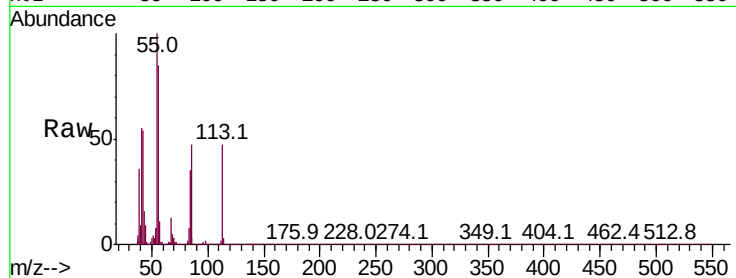
#35
 Caprolactam
 Concen: 35.767 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. 0.00 min
 Lab File: BP001328.D
 Acq: 19 Dec 2019 17:20

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	211.5	191.5	231.5
56	180.5	160.5	200.5

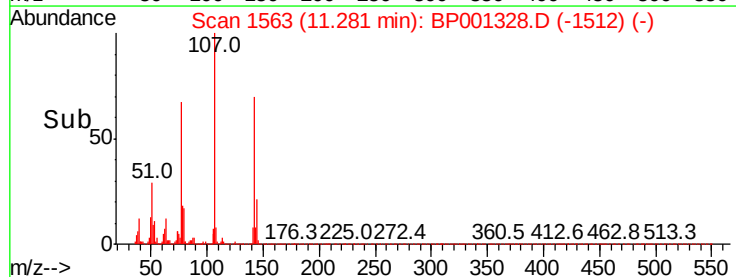
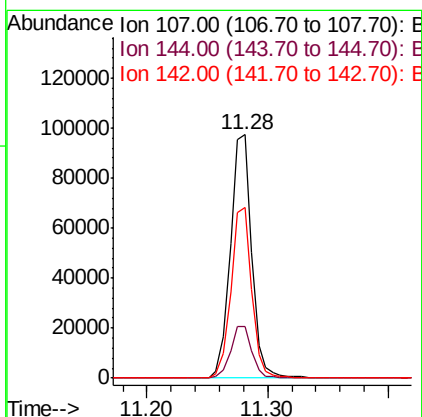
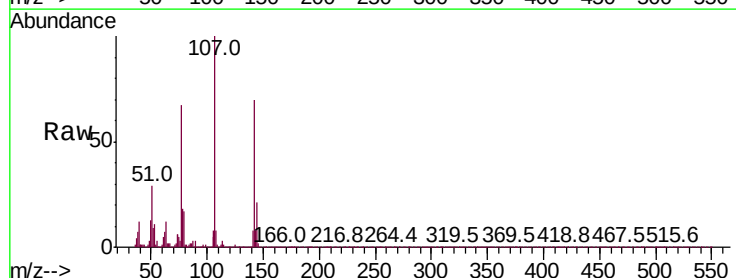
Manual Integrations
 APPROVED

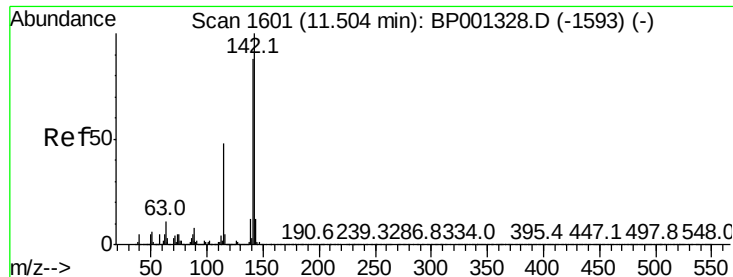
Sohil
 12/20/2019 4:27:42 PM



#36
 4-Chloro-3-methylphenol
 Concen: 40.163 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BP001328.D
 Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.1	16.9	25.3
142	69.9	55.9	83.9





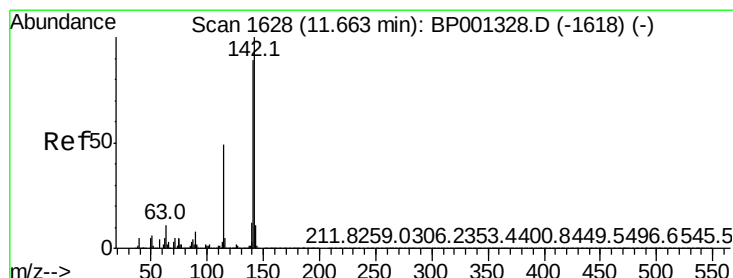
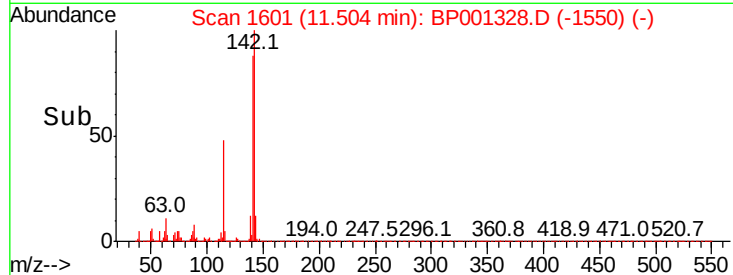
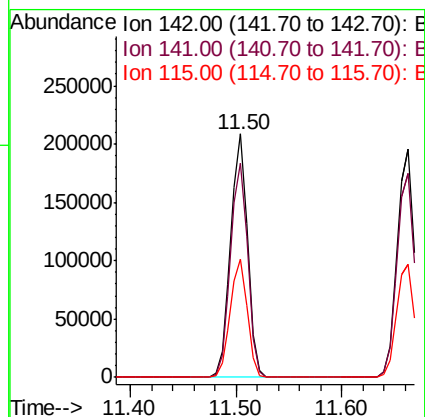
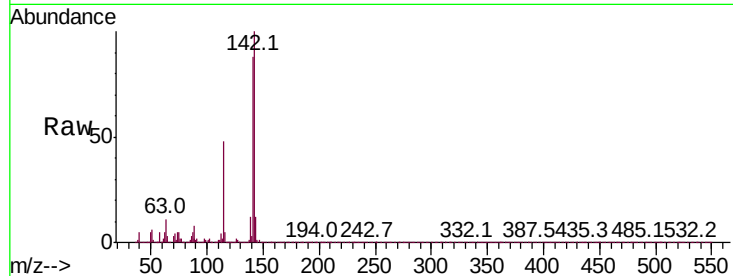
#37
2-Methylnaphthalene
Concen: 39.702 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	231088		
141	87.8	70.2	105.4	
115	48.4	38.7	58.1	

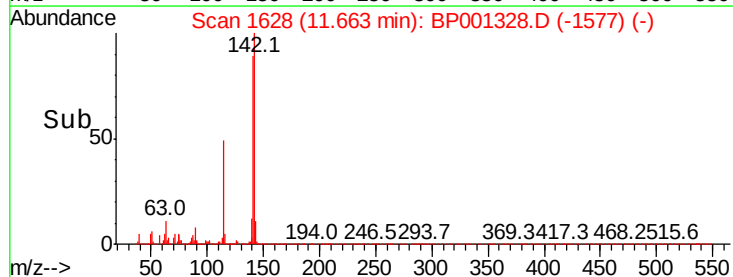
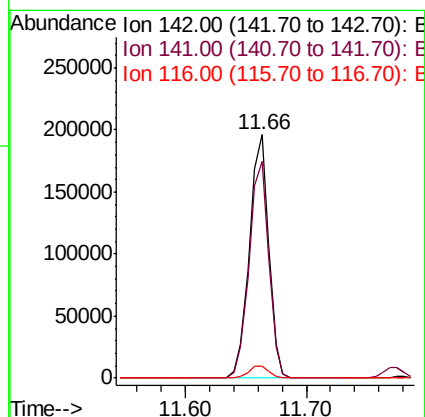
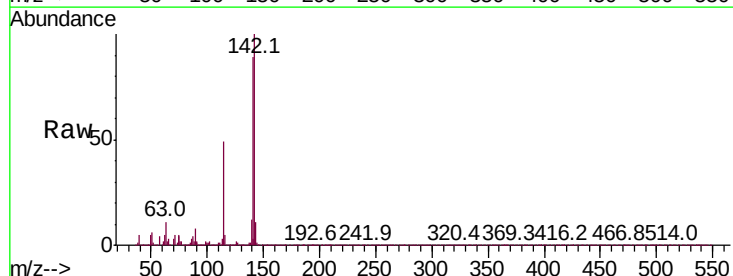
Manual Integrations
APPROVED

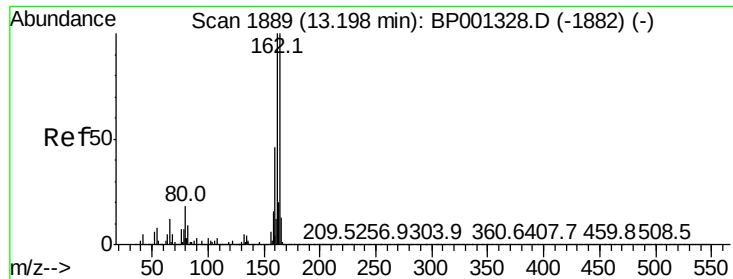
Sohil
12/20/2019 4:27:42 PM



#38
1-Methylnaphthalene
Concen: 39.998 ng
RT: 11.66 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	219923		
141	89.1	71.3	106.9	
116	5.2	4.2	6.2	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

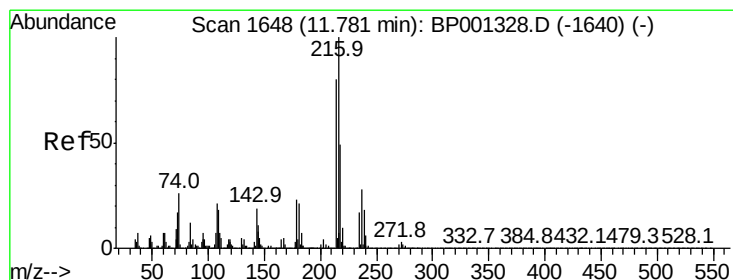
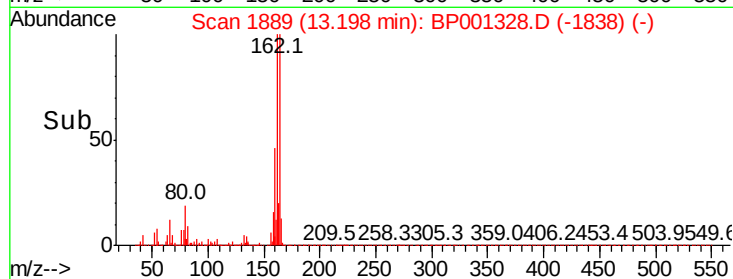
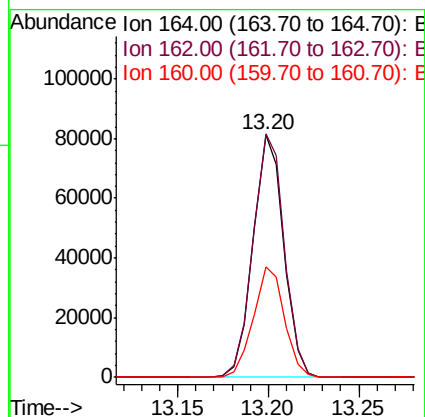
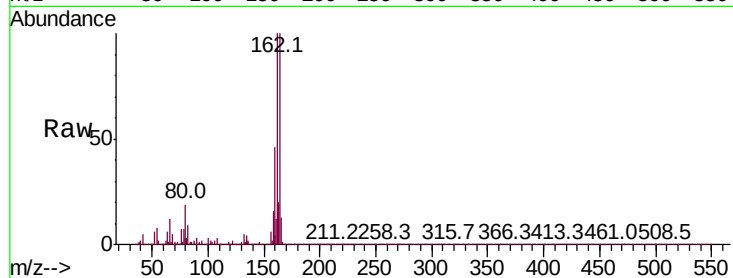
Instrument :
BNA_P

ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.3	120.5
160	45.7	36.6	54.8

Manual Integrations
APPROVED

Sohil
12/20/2019 4:27:42 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.515 ng

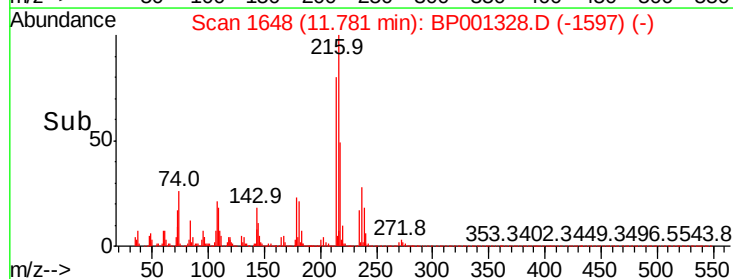
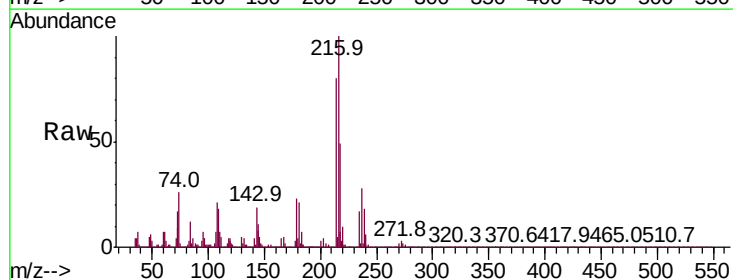
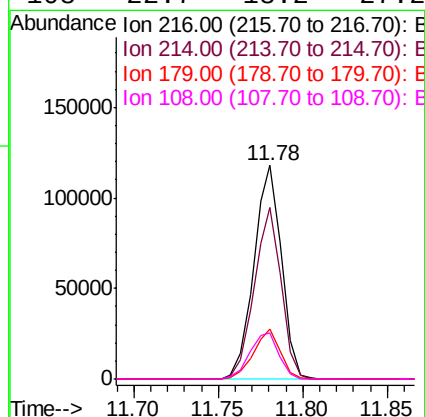
RT: 11.78 min Scan# 1648

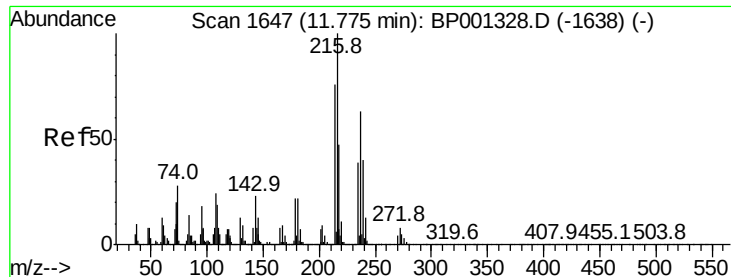
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	94.0
179	22.6	18.1	27.1
108	22.7	18.2	27.2





#41

Hexachlorocyclopentadiene

Concen: 48.125 ng

RT: 11.77 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

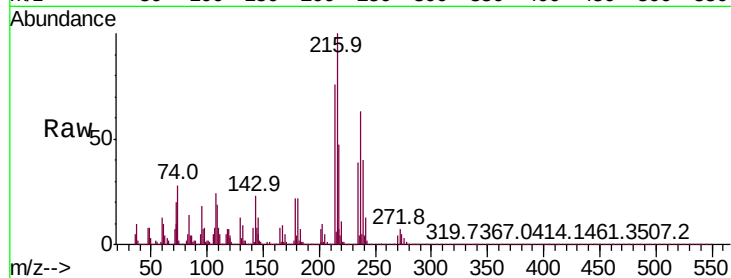
ClientSampleId :

SSTDICCC040

Tot Ion:	237	Resp:	66745
Ion Ratio	Lower	Upper	
237	100		
235	61.9	41.9	81.9
272	12.0	0.0	32.0

Manual Integrations
APPROVED

Sohil
12/20/2019 4:27:42 PM

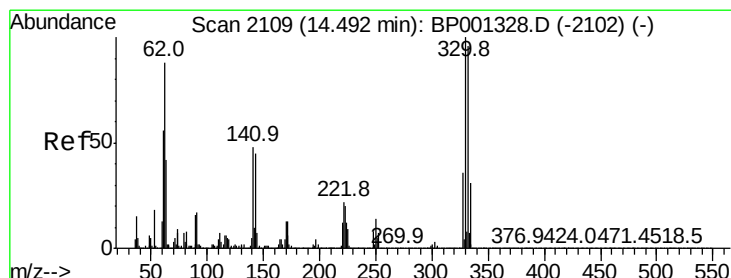
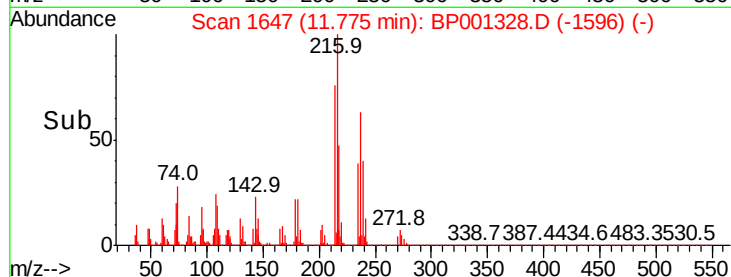
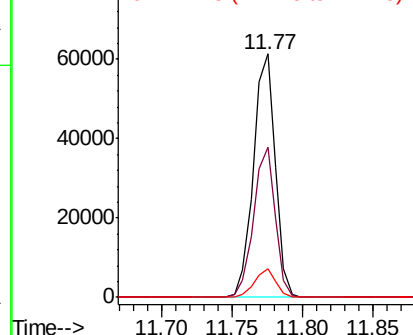


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 97.623 ng

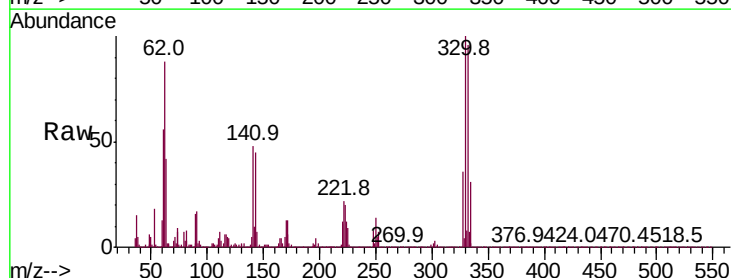
RT: 14.49 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion:	330	Resp:	89264
Ion Ratio	Lower	Upper	
330	100		
332	98.4	78.7	118.1
141	45.3	36.2	54.4

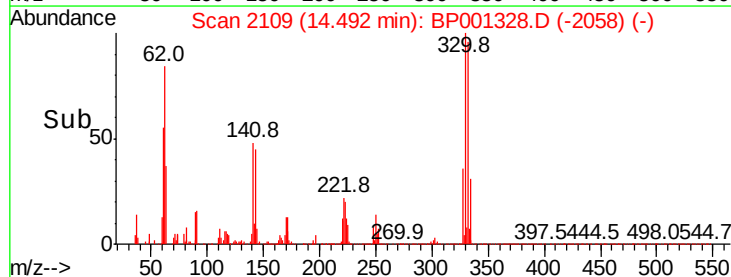
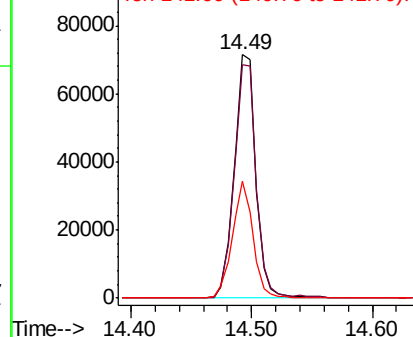


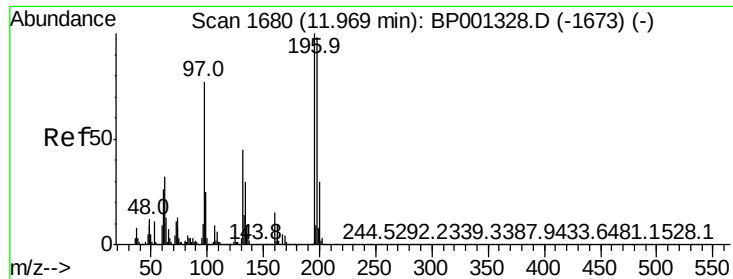
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





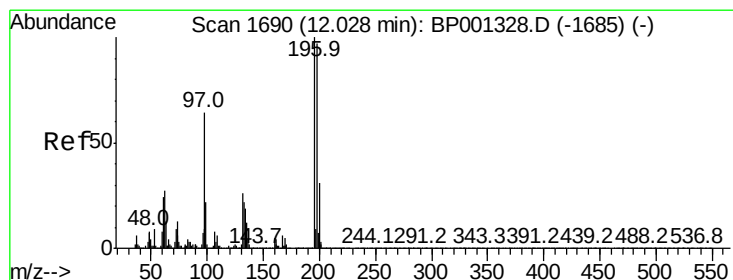
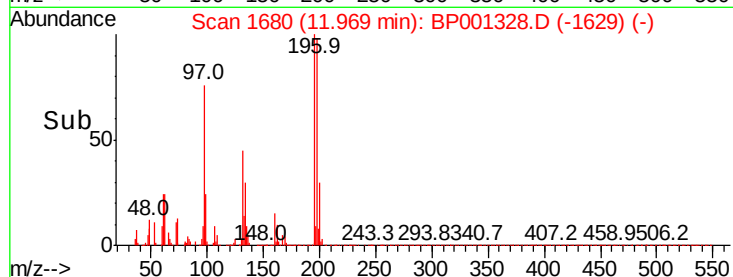
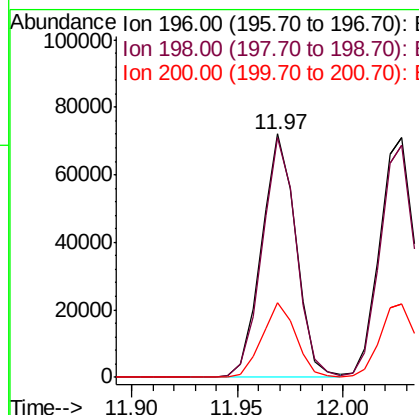
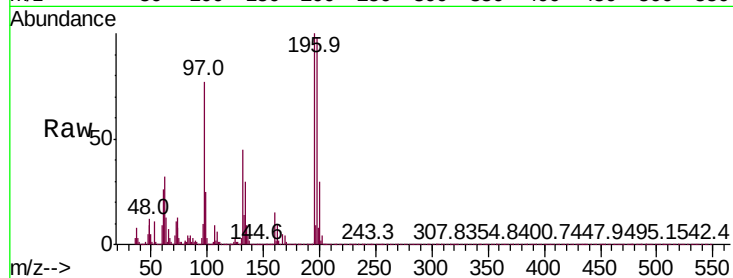
#43
2,4,6-Trichlorophenol
Concen: 41.659 ng
RT: 11.97 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.6	118.0
200	30.4	24.3	36.5

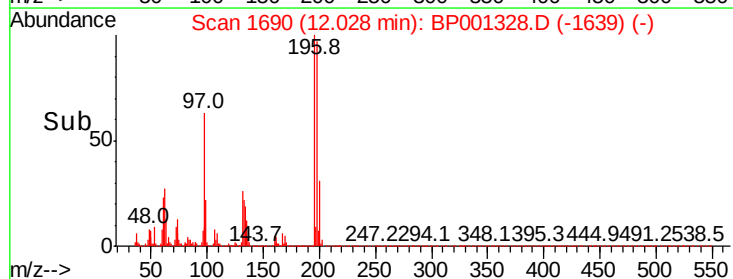
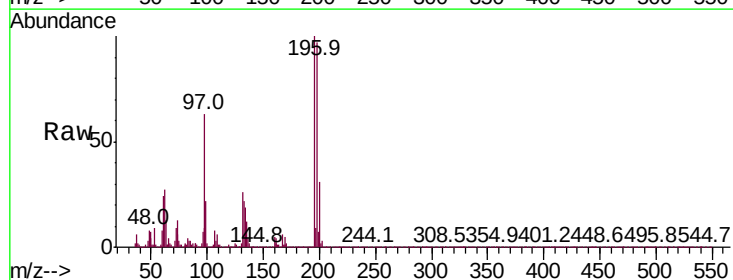
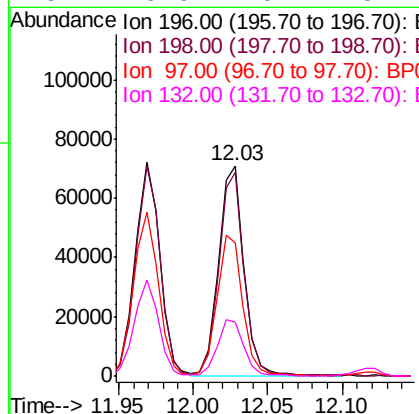
Manual Integrations
APPROVED

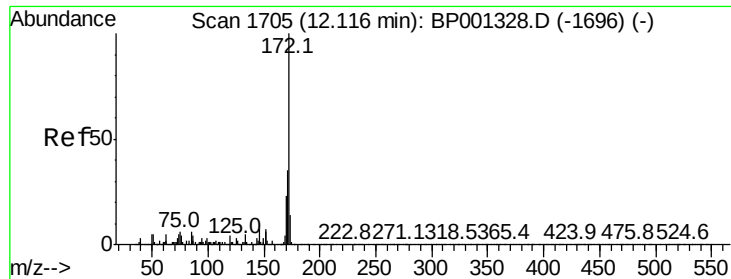
Sohil
12/20/2019 4:27:42 PM



#44
2,4,5-Trichlorophenol
Concen: 41.563 ng
RT: 12.03 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	77.7	116.5
97	63.4	50.7	76.1
132	25.9	20.7	31.1





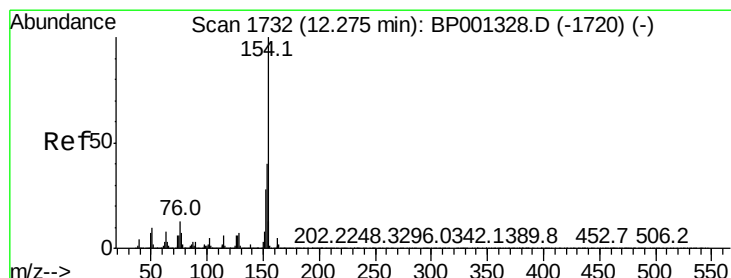
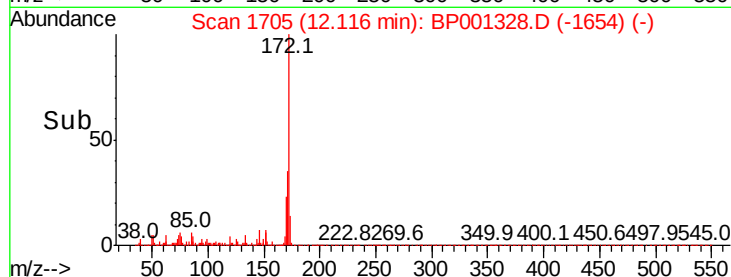
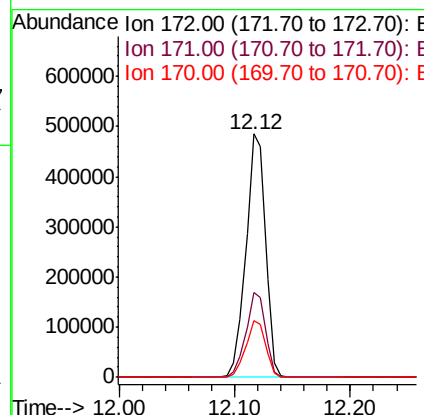
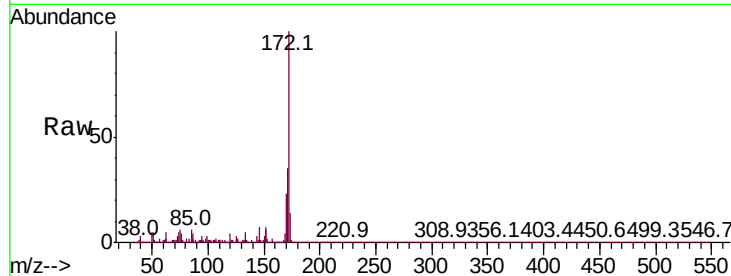
#45
 2-Fluorobiphenyl
 Concen: 87.126 ng
 RT: 12.12 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BP001328.D
 Acq: 19 Dec 2019 17:20

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion:	172	Resp:	567891
Ion Ratio	Lower	Upper	
172	100		
171	34.6	27.7	41.5
170	23.3	18.6	28.0

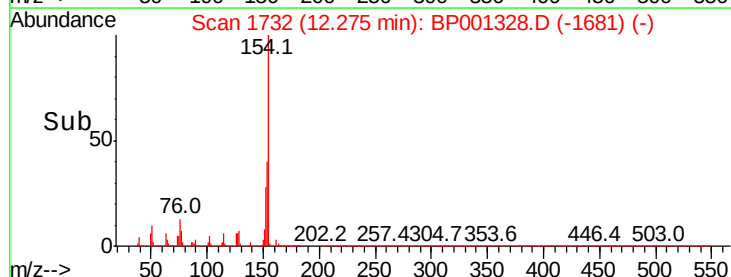
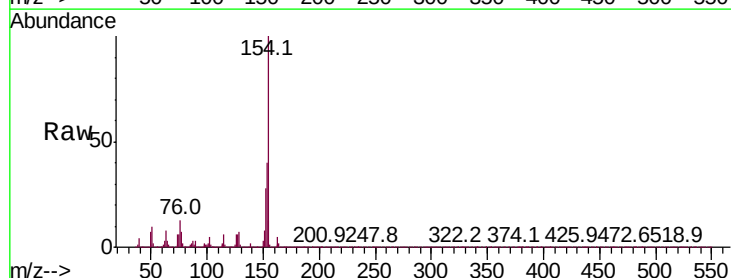
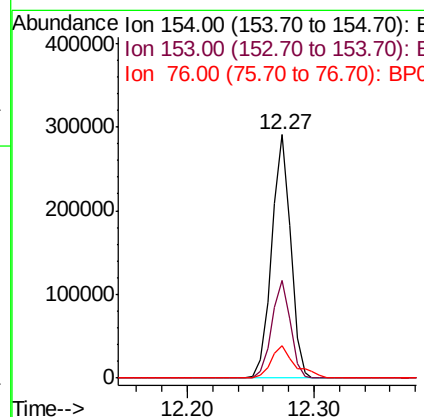
Manual Integrations
 APPROVED

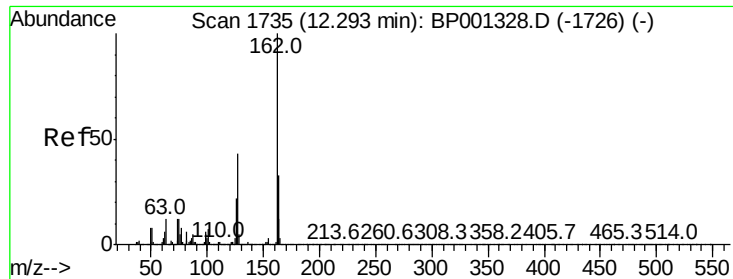
Sohil
 12/20/2019 4:27:42 PM



#46
 1,1'-Biphenyl
 Concen: 40.743 ng
 RT: 12.27 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BP001328.D
 Acq: 19 Dec 2019 17:20

Tgt Ion:	154	Resp:	300382
Ion Ratio	Lower	Upper	
154	100		
153	40.2	20.2	60.2
76	13.1	0.0	33.1





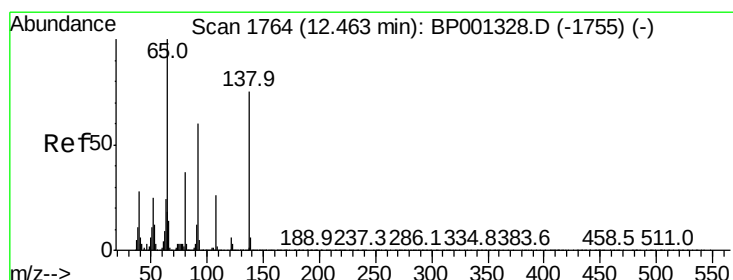
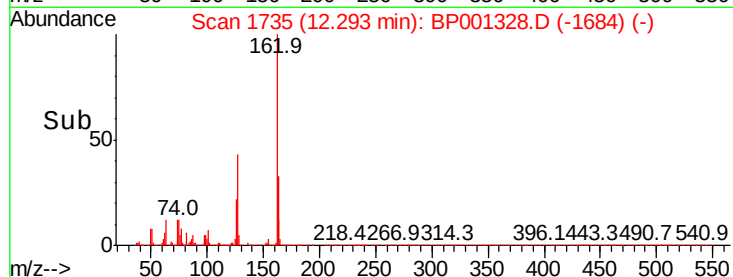
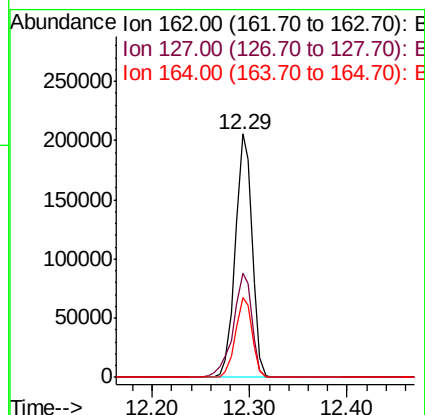
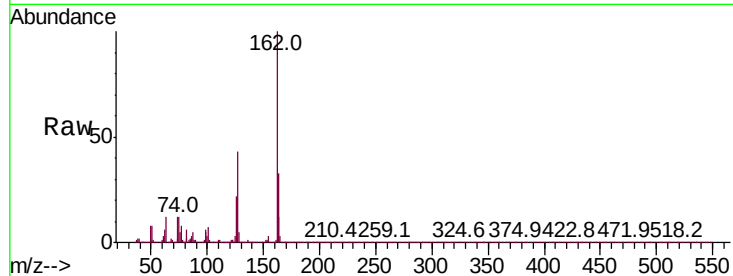
#47
2-Chloronaphthalene
Concen: 41.413 ng
RT: 12.29 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.8	34.2	51.4
164	33.0	26.4	39.6

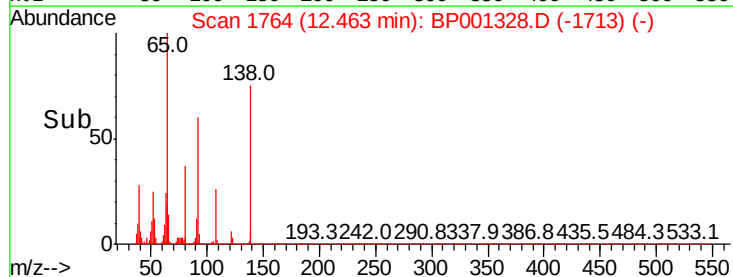
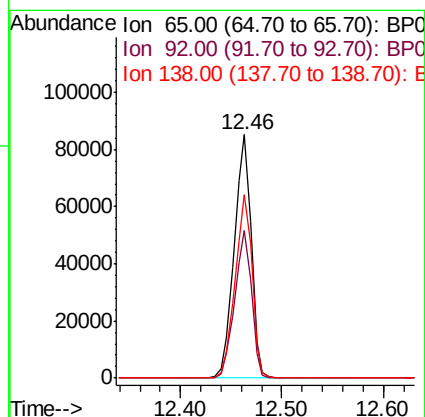
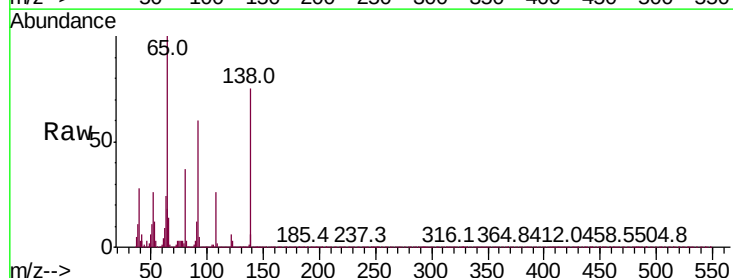
Manual Integrations
APPROVED

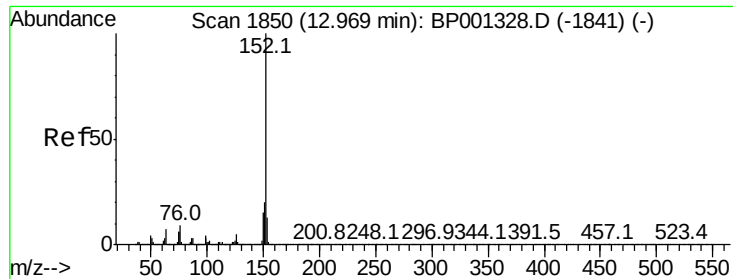
Sohil
12/20/2019 4:27:42 PM



#48
2-Nitroaniline
Concen: 43.195 ng
RT: 12.46 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.4	48.3	72.5
138	75.3	60.2	90.4





#49

Acenaphthylene

Concen: 40.156 ng

RT: 12.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

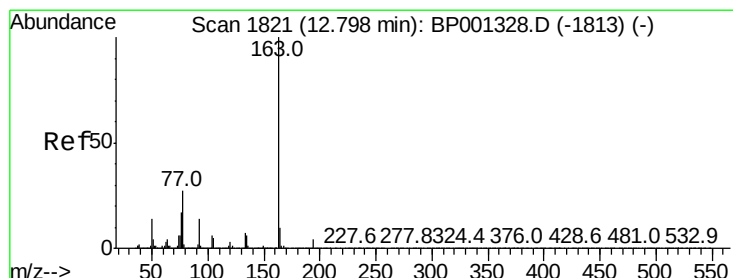
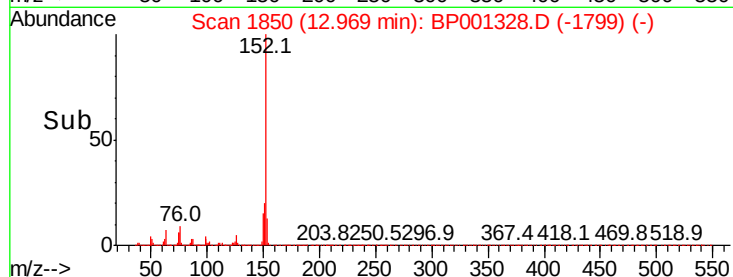
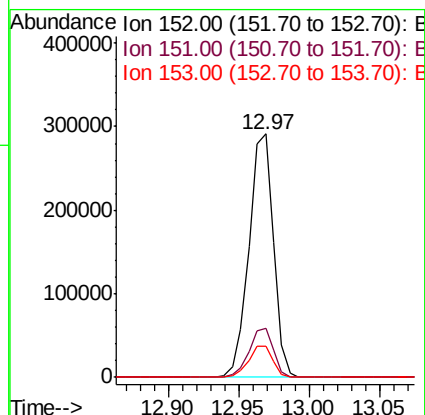
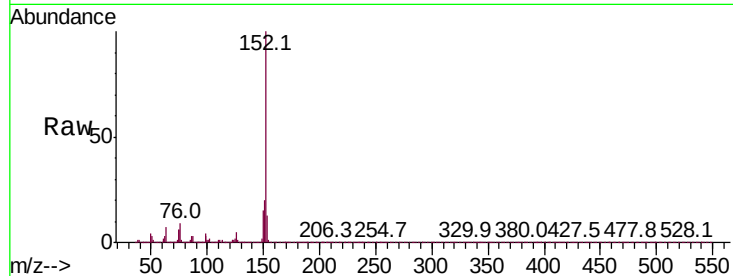
ClientSampleId :

SSTDICCC040

Tot Ion:	152	Resp:	354473
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.2
153	13.0	10.4	15.6

Manual Integrations
APPROVED

Sohil
12/20/2019 4:27:42 PM



#50

Dimethylphthalate

Concen: 41.558 ng

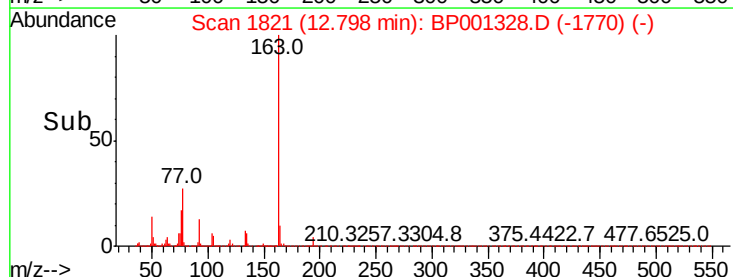
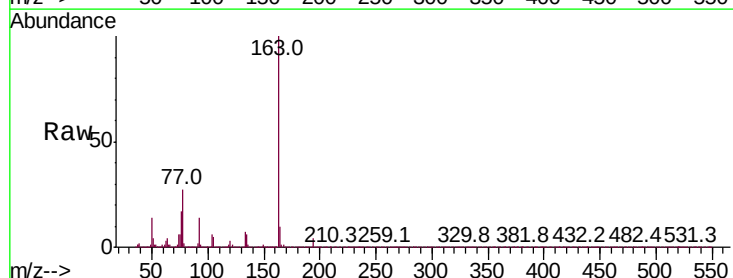
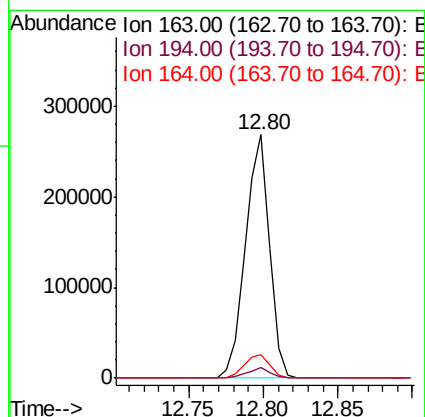
RT: 12.80 min Scan# 1821

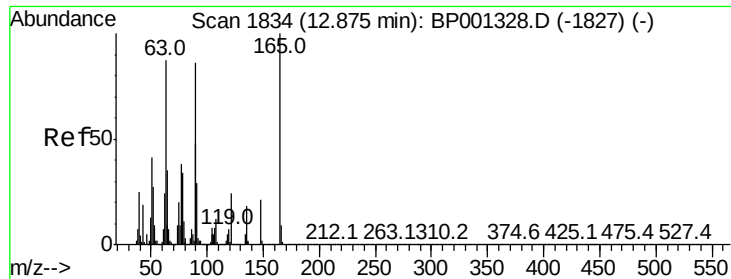
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion:	163	Resp:	296502
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.0
164	9.9	7.9	11.9





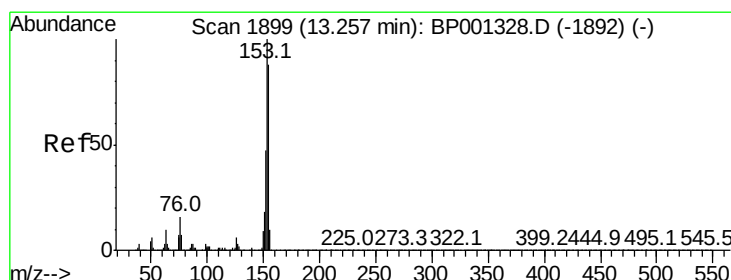
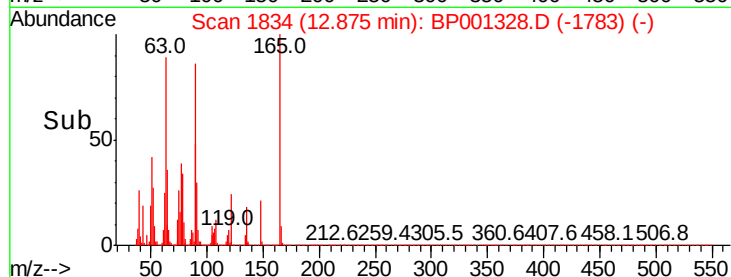
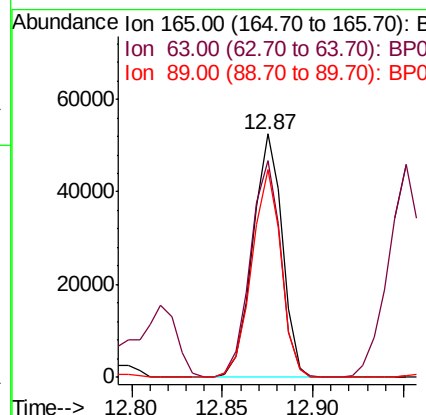
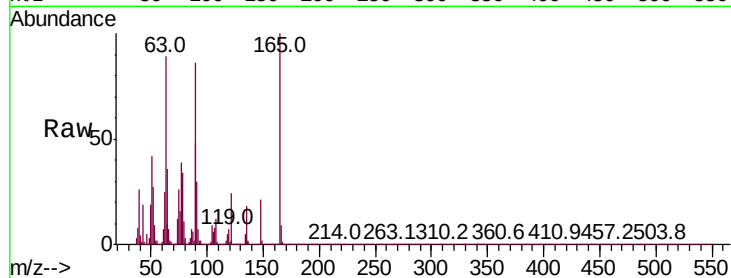
#51
2,6-Dinitrotoluene
Concen: 38.992 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	59552		
63	89.1	71.3	106.9	
89	85.6	68.5	102.7	

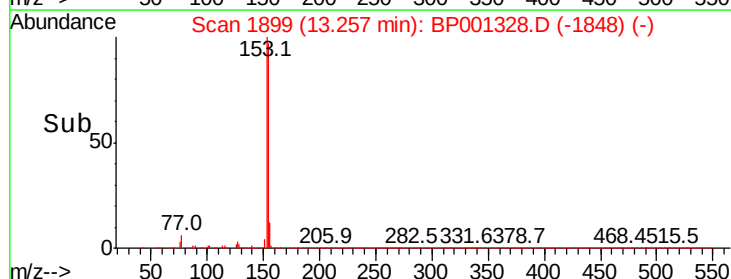
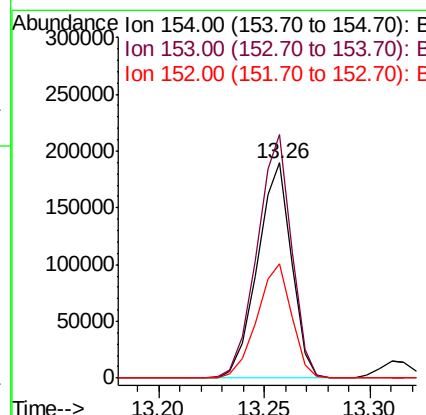
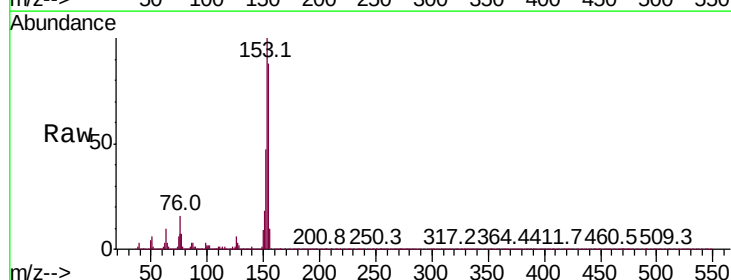
Manual Integrations
APPROVED

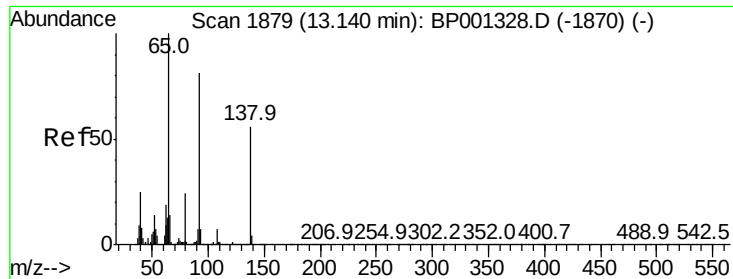
Sohil
12/20/2019 4:27:42 PM



#52
Acenaphthene
Concen: 40.059 ng
RT: 13.26 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	212711		
153	113.2	90.6	135.8	
152	53.0	42.4	63.6	





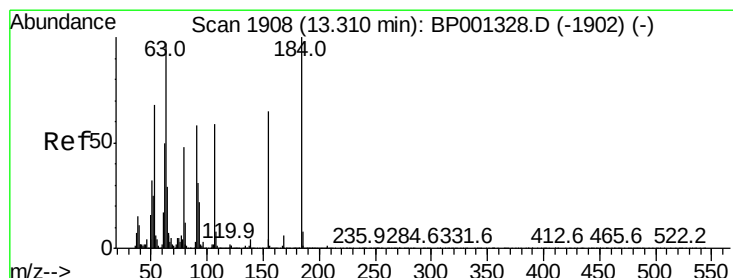
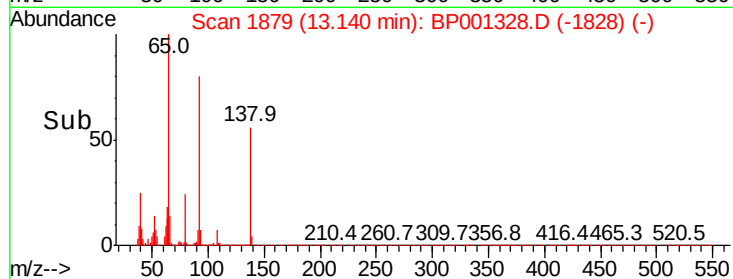
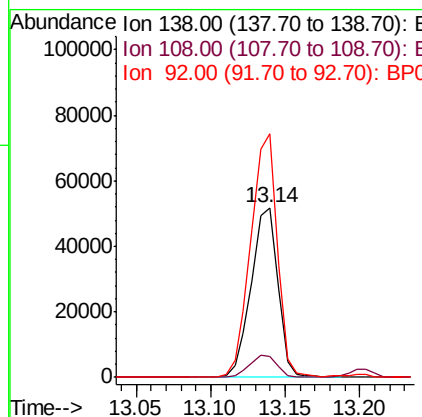
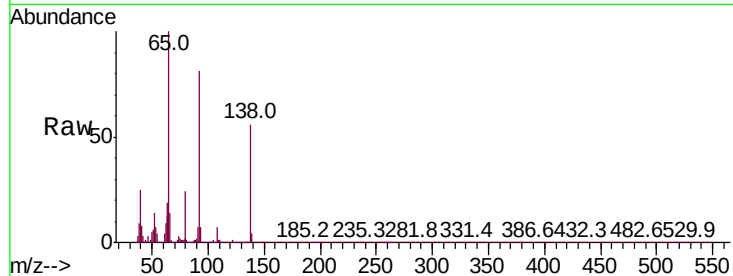
#53
3-Nitroaniline
Concen: 37.380 ng
RT: 13.14 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.6	10.1	15.1
92	143.3	114.6	172.0

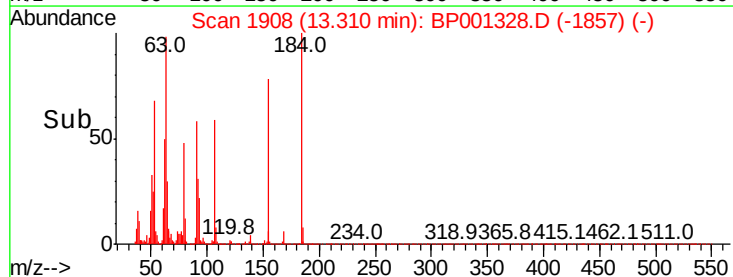
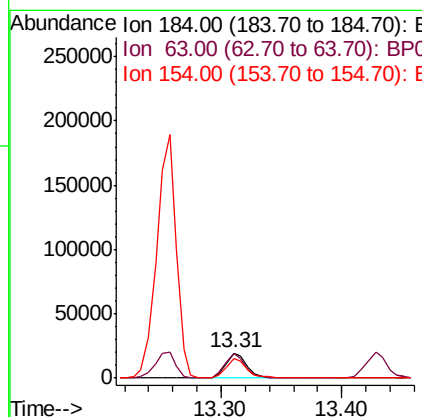
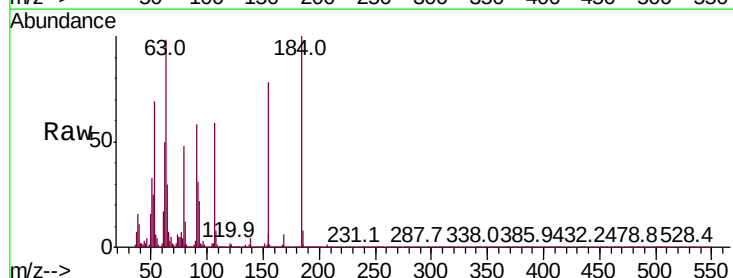
Manual Integrations
APPROVED

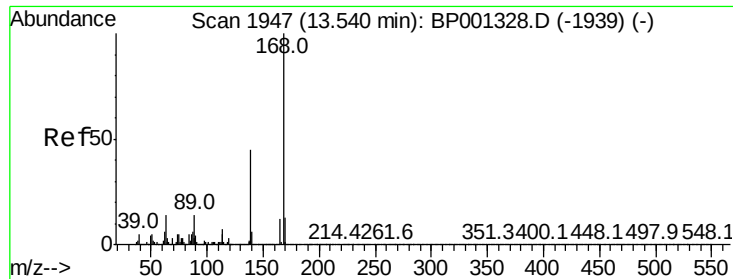
Sohil
12/20/2019 4:27:42 PM



#54
2,4-Dinitrophenol
Concen: 45.623 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	98.2	78.6	117.8
154	77.7	62.2	93.2





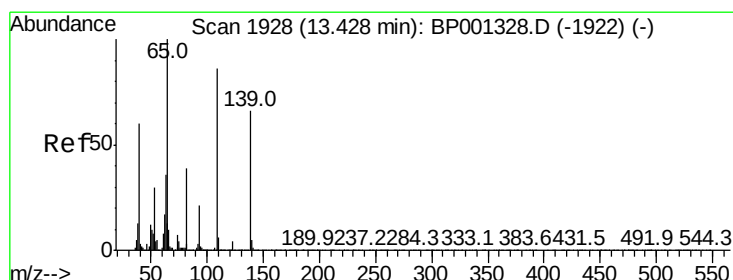
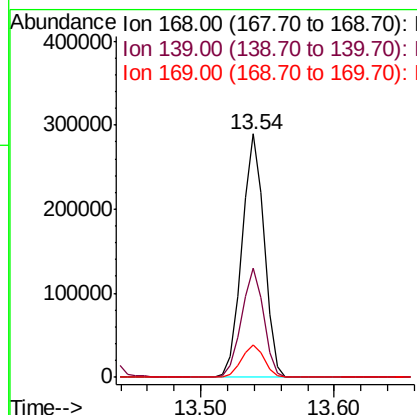
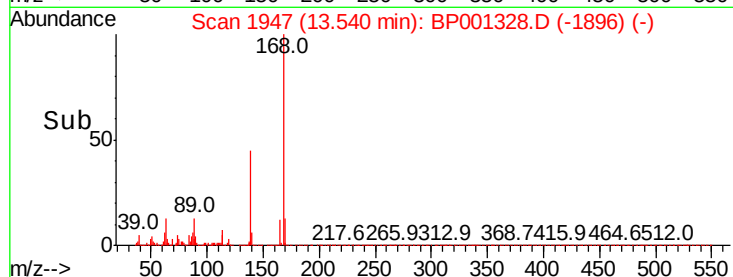
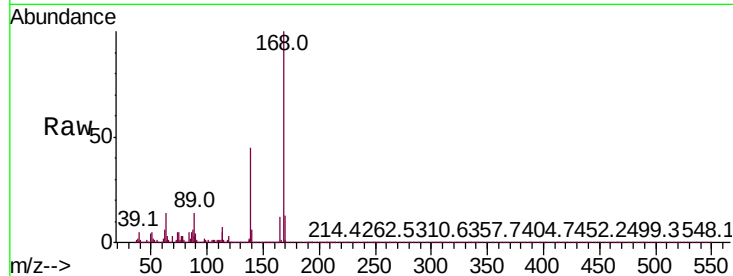
#55
Dibenzofuran
Concen: 41.407 ng
RT: 13.54 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	44.8	35.8	53.8	
169	13.1	10.5	15.7	

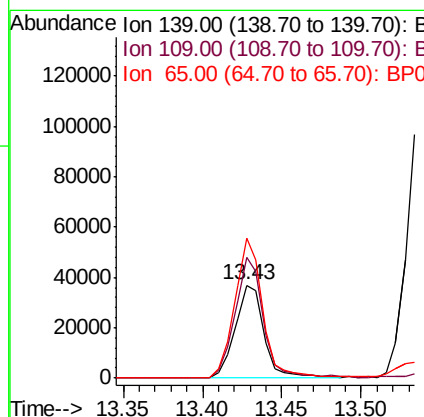
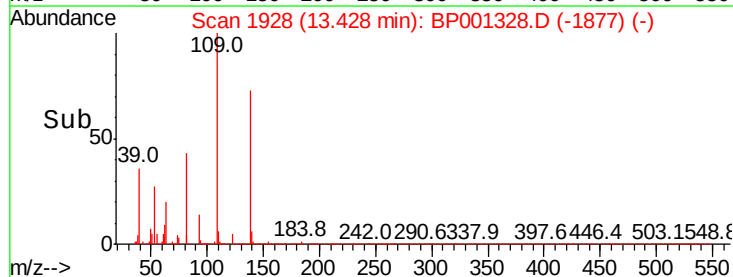
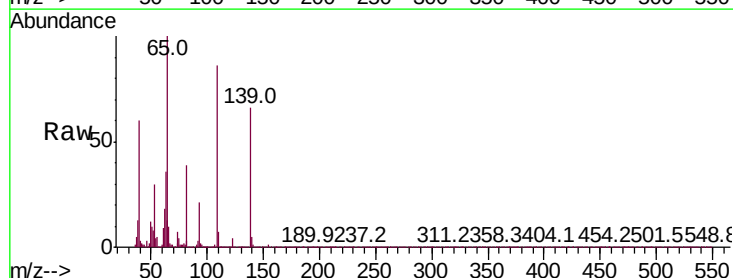
Manual Integrations
APPROVED

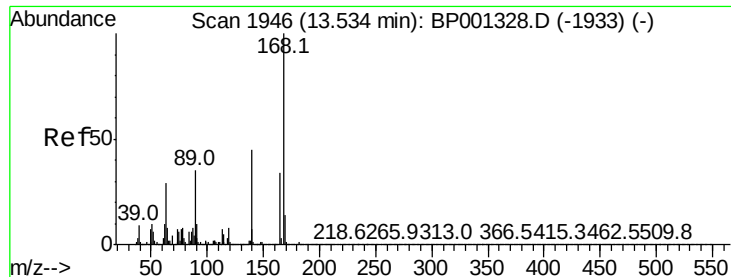
Sohil
12/20/2019 4:27:42 PM



#56
4-Nitrophenol
Concen: 38.472 ng
RT: 13.43 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	130.1	110.1	150.1	
65	151.3	131.3	171.3	





#57

2,4-Dinitrotoluene

Concen: 43.709 ng

RT: 13.53 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

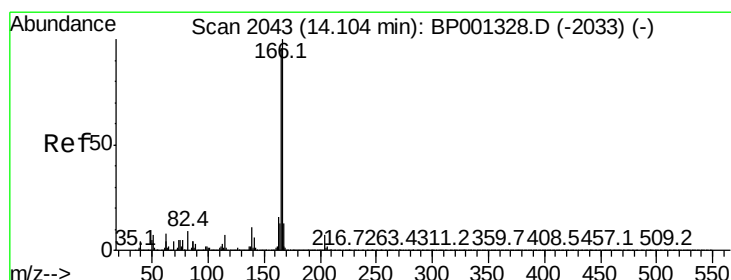
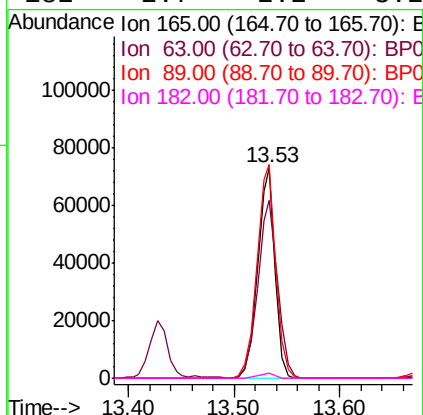
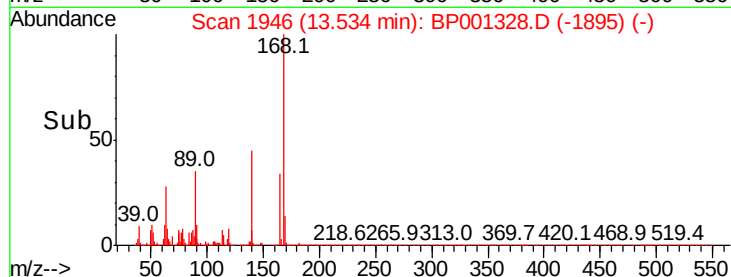
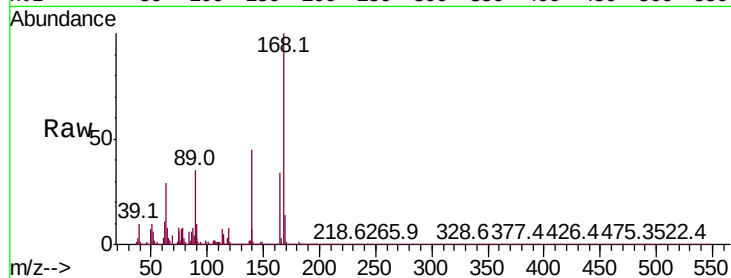
ClientSampleId :

SSTDICCC040

Tot Ion:	165	Resp:	83676
Ion Ratio	Lower	Upper	
165	100		
63	84.5	67.6	101.4
89	101.6	81.3	121.9
182	2.7	2.2	3.2

Manual Integrations
APPROVED

Sohil
12/20/2019 4:27:42 PM



#58

Fluorene

Concen: 41.785 ng

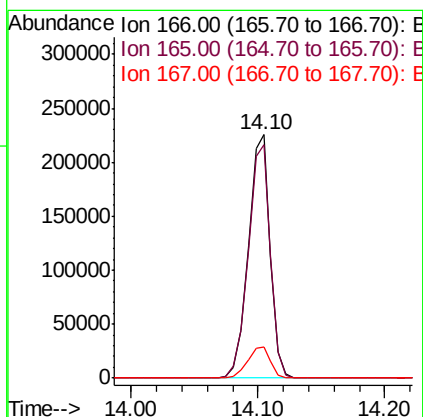
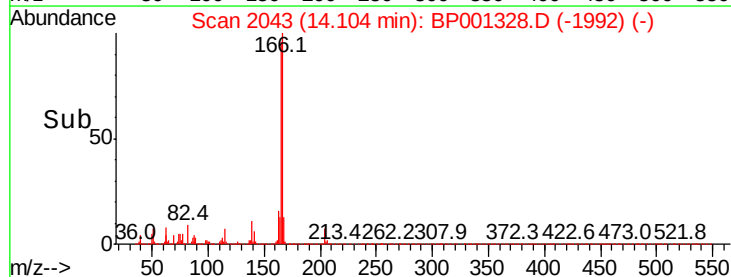
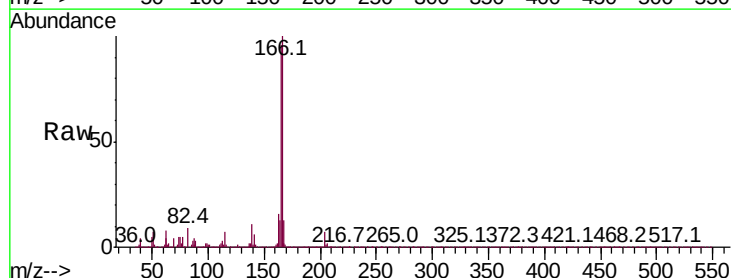
RT: 14.10 min Scan# 2043

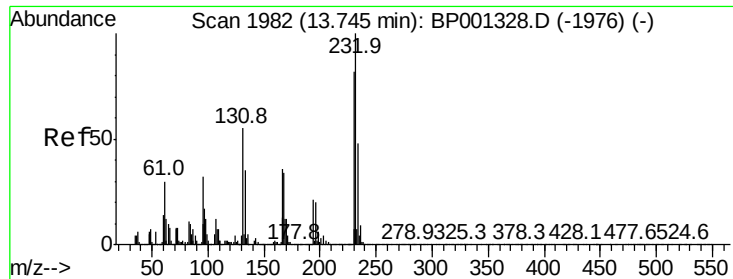
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion:	166	Resp:	267162
Ion Ratio	Lower	Upper	
166	100		
165	96.1	76.9	115.3
167	12.9	10.3	15.5





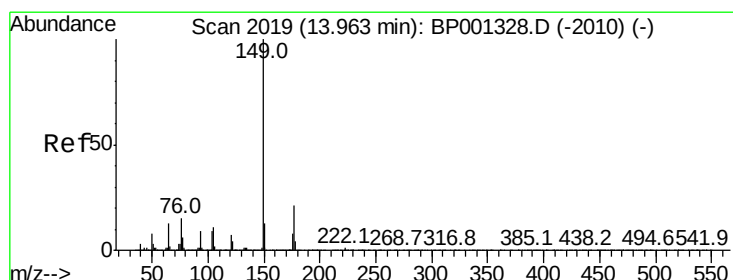
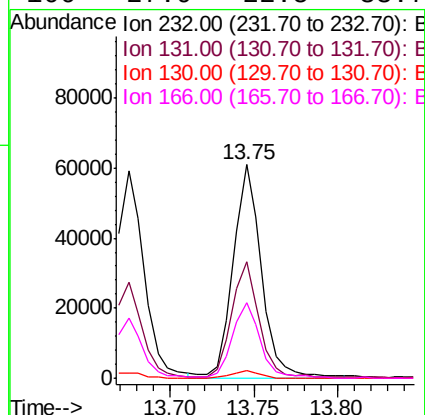
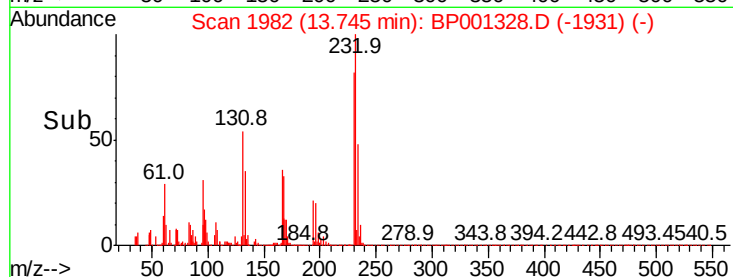
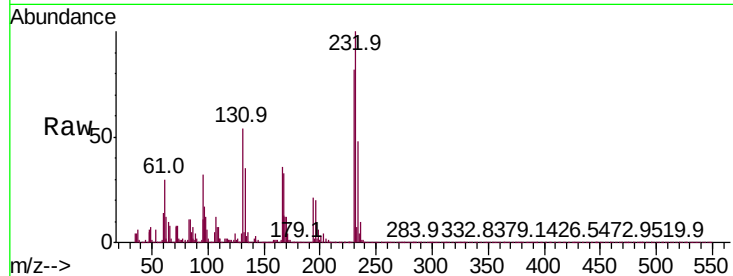
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.466 ng/ml
RT: 13.75 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.8	36.1	54.1
130	3.1	2.5	3.7
166	27.9	22.5	33.7

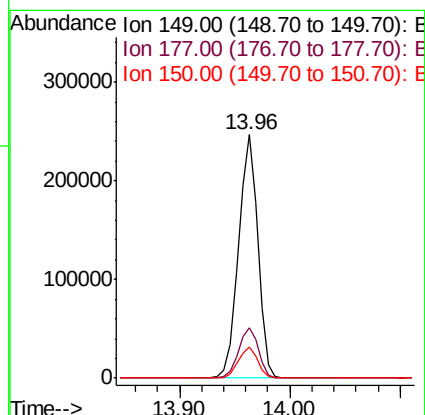
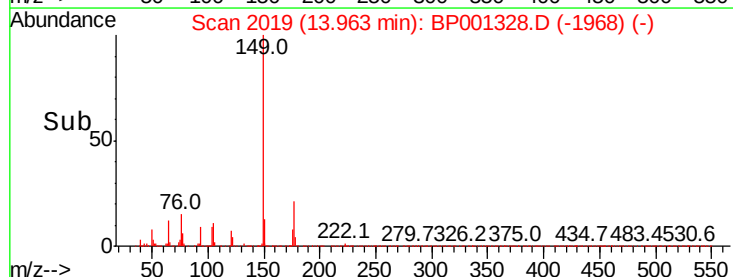
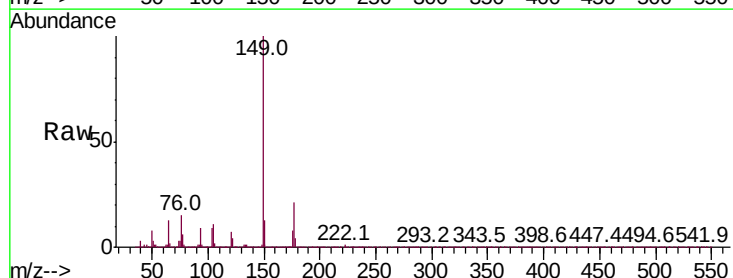
Manual Integrations
APPROVED

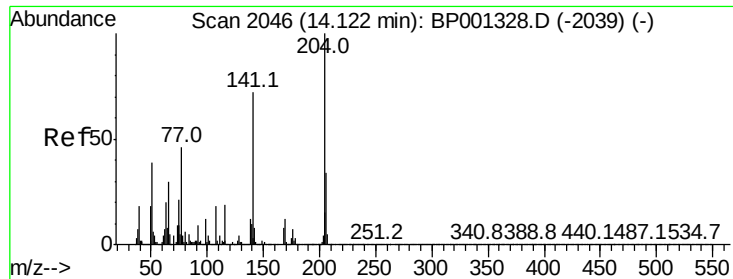
Sohil
12/20/2019 4:27:42 PM



#60
Diethylphthalate
Concen: 40.988 ng/ml
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.7	25.1
150	12.8	10.2	15.4





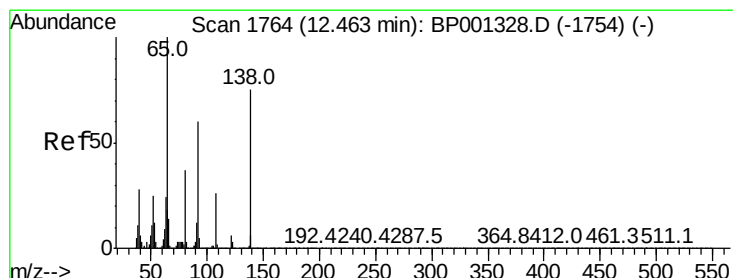
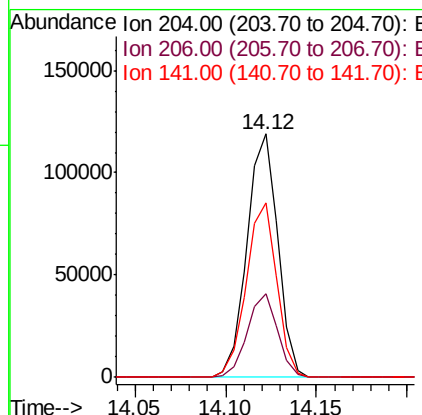
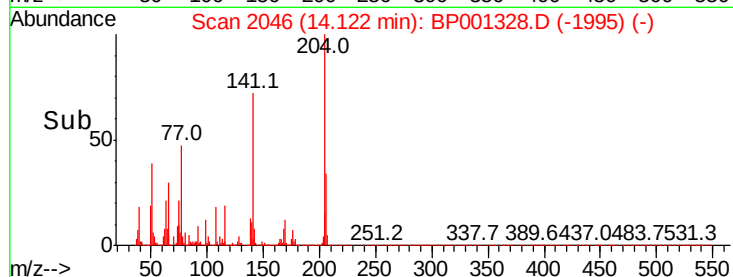
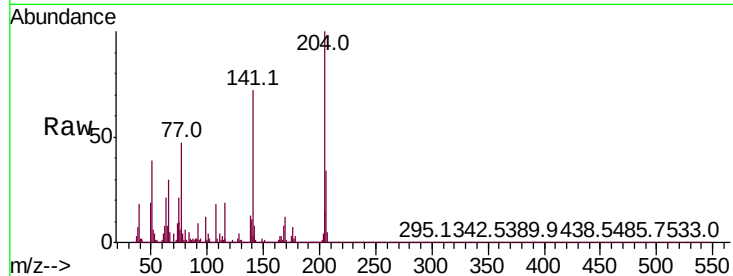
#61
4-Chlorophenyl-phenylether
Concen: 43.048 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.4	41.0
141	71.6	57.3	85.9

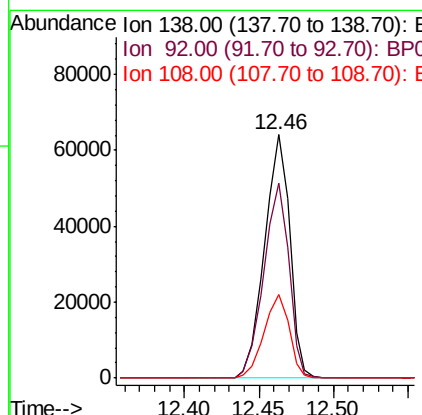
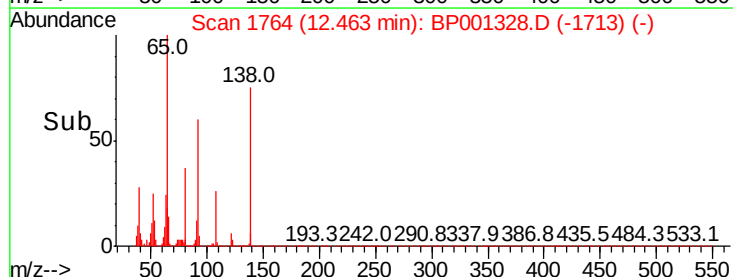
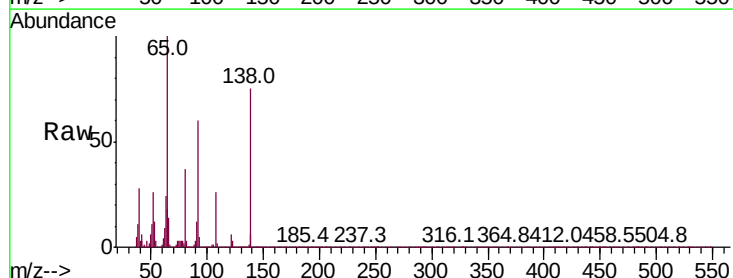
Manual Integrations
APPROVED

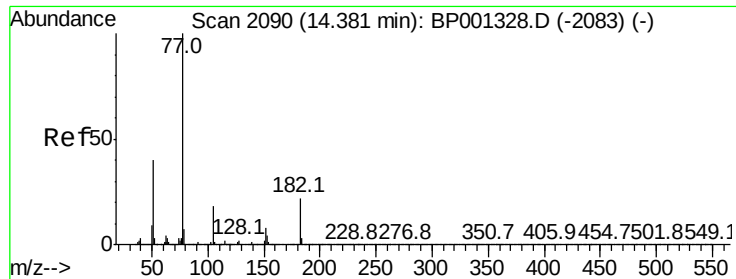
Sohil
12/20/2019 4:27:42 PM



#62
4-Nitroaniline
Concen: 37.519 ng
RT: 12.46 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	80.3	60.3	100.3
108	34.5	14.5	54.5





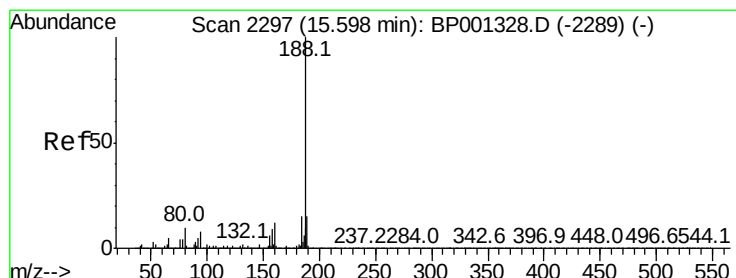
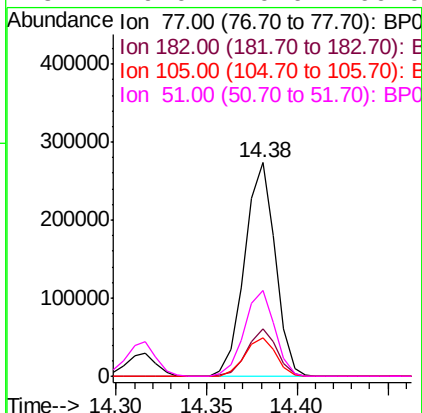
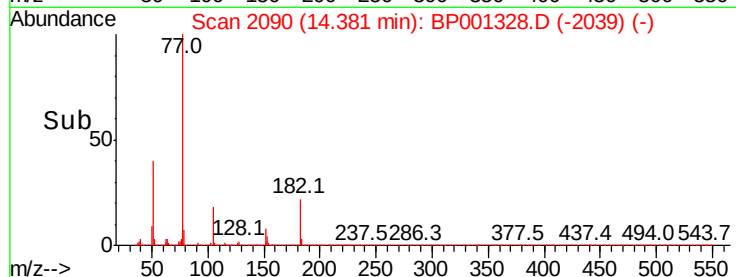
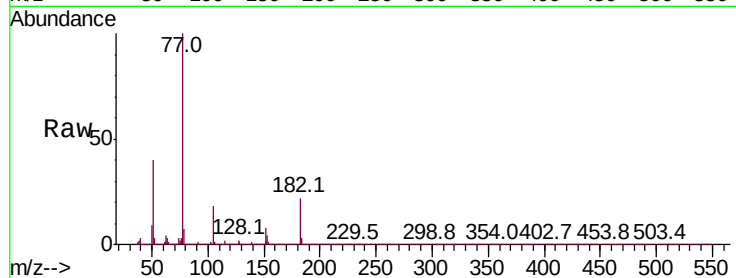
#63
Azobenzene
Concen: 40.136 ng
RT: 14.38 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.0	2.0	42.0
105	18.1	0.0	38.1
51	40.0	20.0	60.0

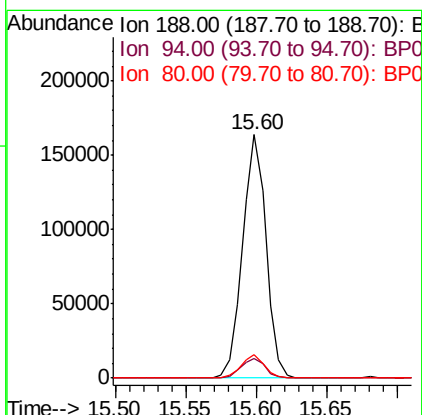
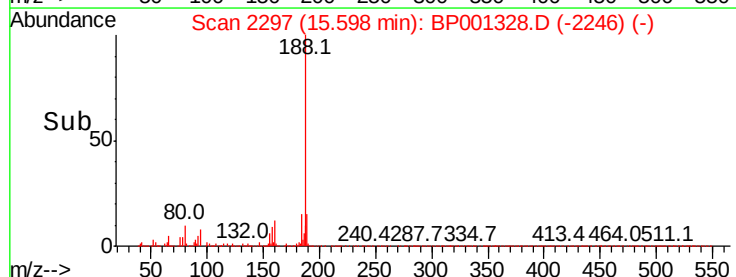
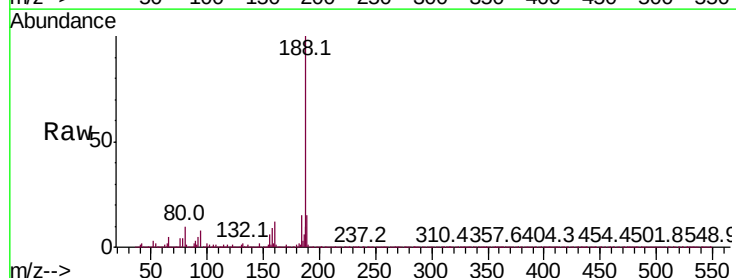
Manual Integrations
APPROVED

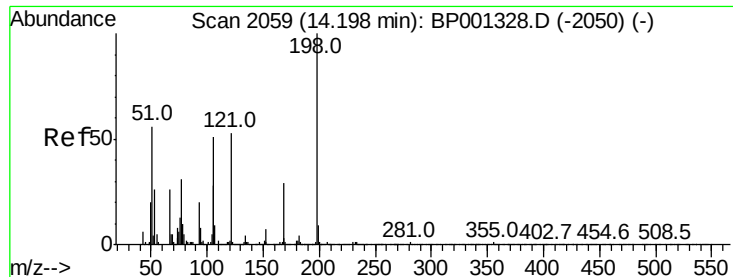
Sohil
12/20/2019 4:27:42 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.6	10.0
80	9.7	7.8	11.6





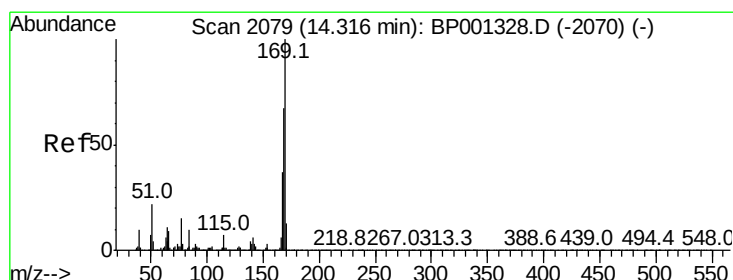
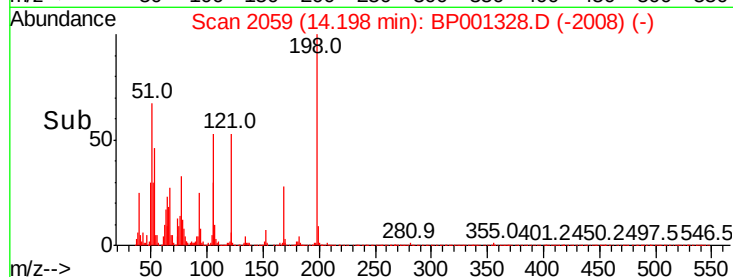
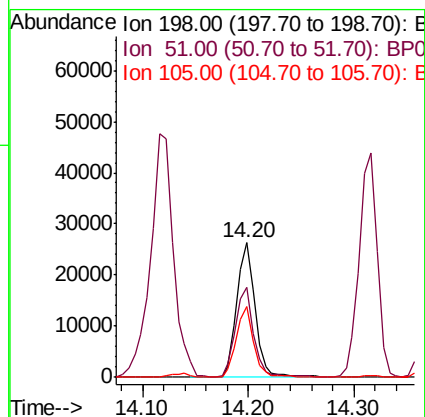
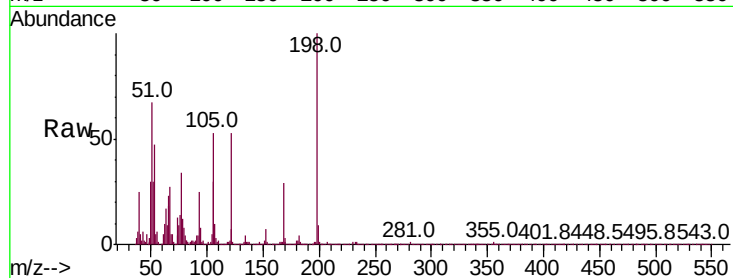
#65
4,6-Dinitro-2-methylphenol
Concen: 41.194 ng
RT: 14.20 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	67.4	47.4	87.4
105	53.1	33.1	73.1

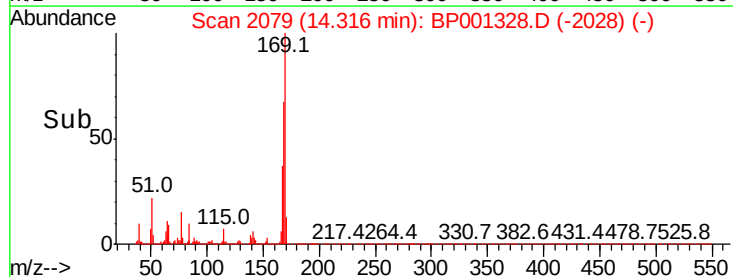
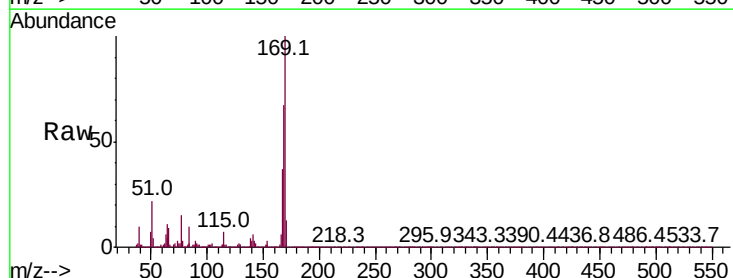
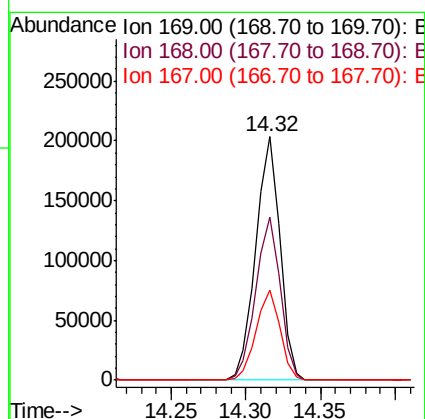
Manual Integrations
APPROVED

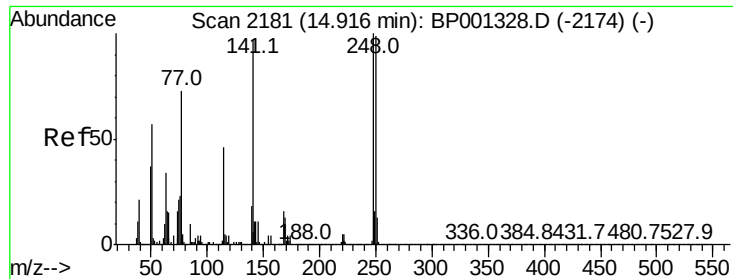
Sohil
12/20/2019 4:27:42 PM



#66
n-Nitrosodiphenylamine
Concen: 39.337 ng
RT: 14.32 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.4	80.2
167	36.7	29.4	44.0





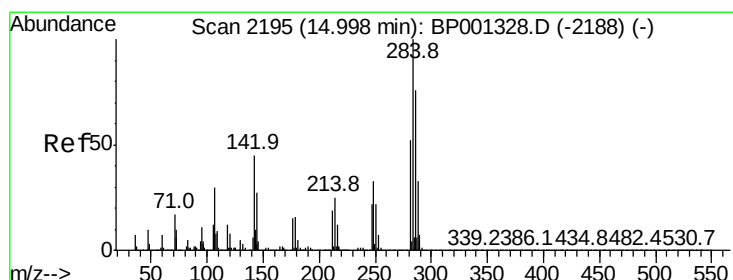
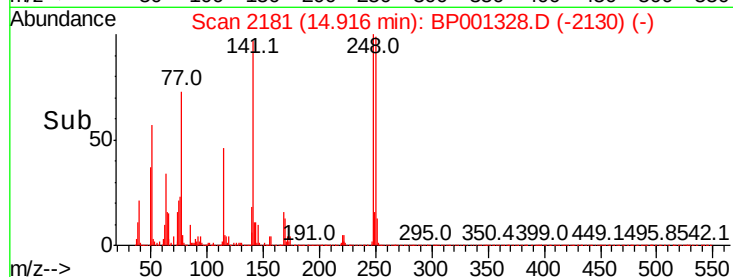
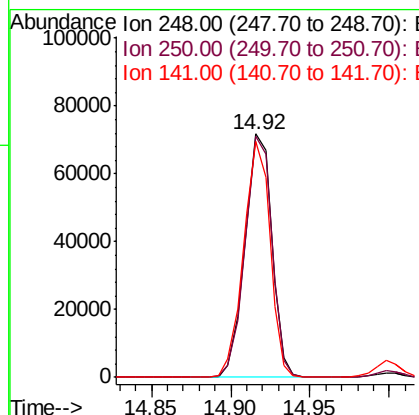
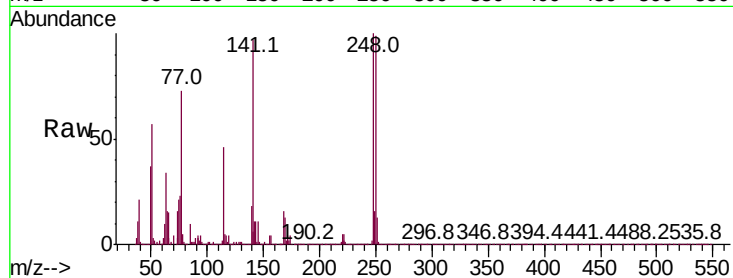
#67
4-Bromophenyl-phenylether
Concen: 41.106 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	79.3	118.9
141	96.9	77.5	116.3

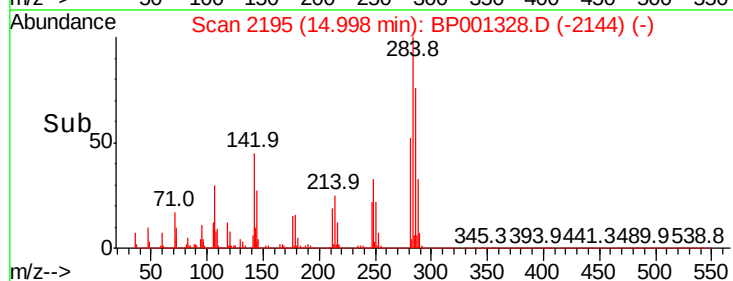
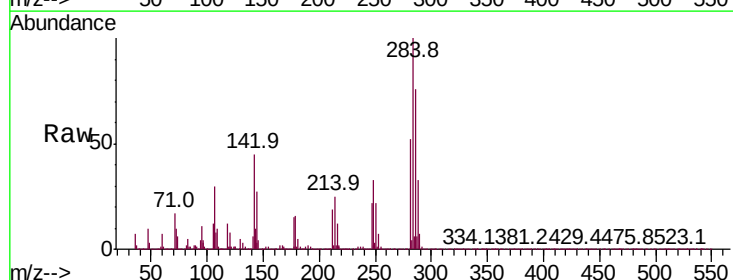
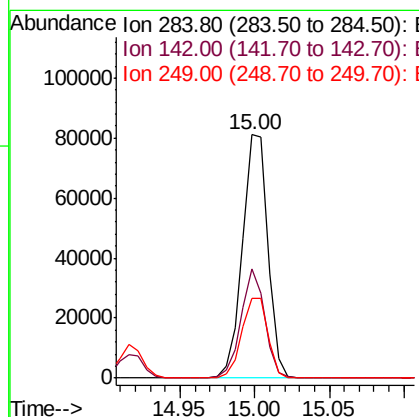
Manual Integrations
APPROVED

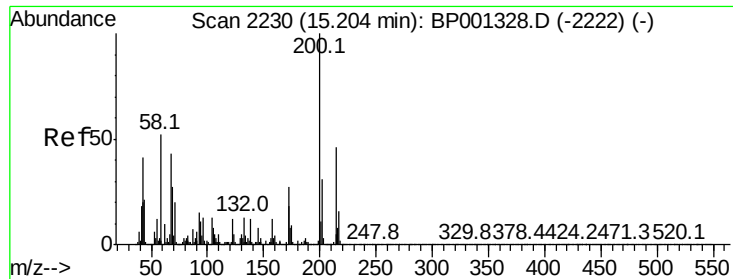
Sohil
12/20/2019 4:27:42 PM



#68
Hexachlorobenzene
Concen: 42.299 ng
RT: 15.00 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	45.1	36.1	54.1
249	32.9	26.3	39.5





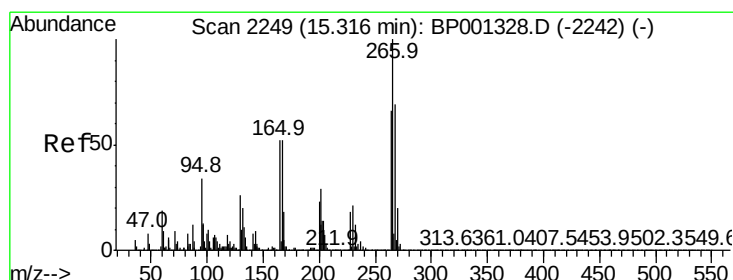
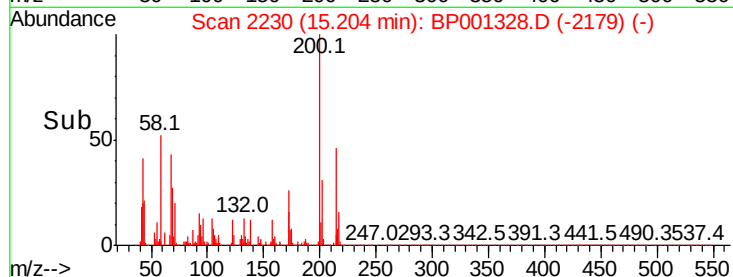
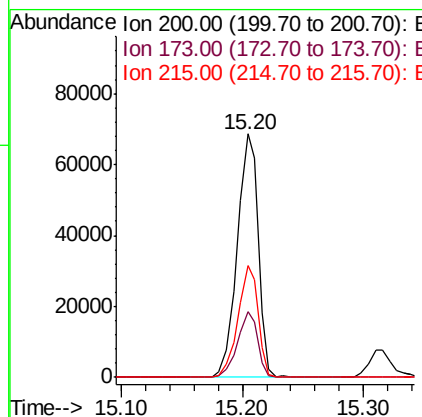
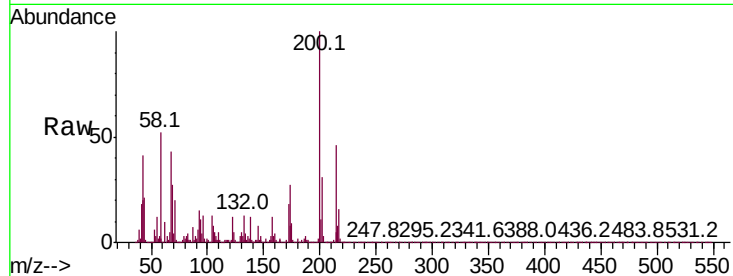
#69
Atrazine
Concen: 47.169 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.8	46.8
215	46.1	26.1	66.1

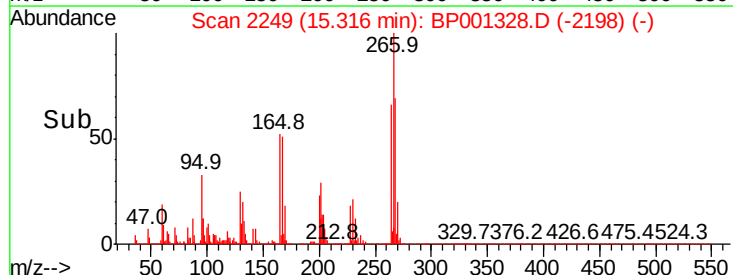
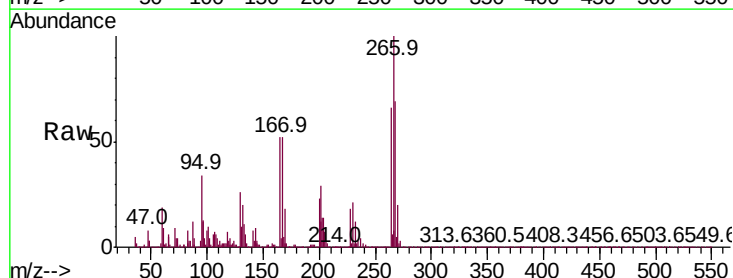
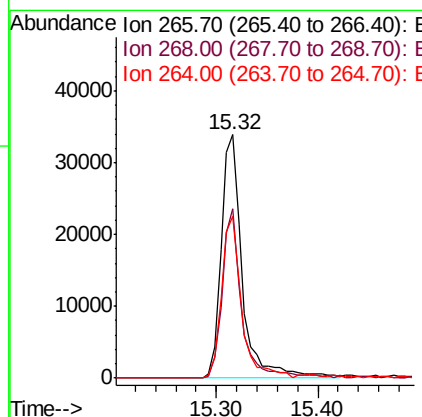
Manual Integrations
APPROVED

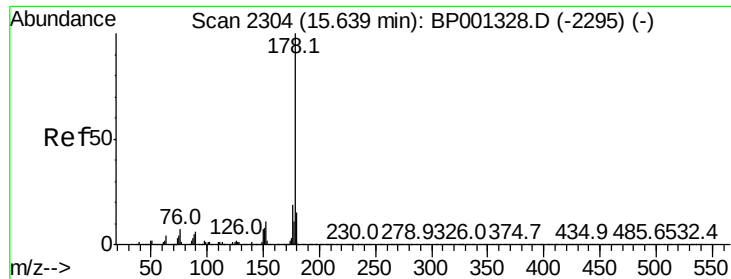
Sohil
12/20/2019 4:27:42 PM



#70
Pentachlorophenol
Concen: 41.402 ng
RT: 15.32 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.3	55.4	83.2
264	66.5	53.2	79.8





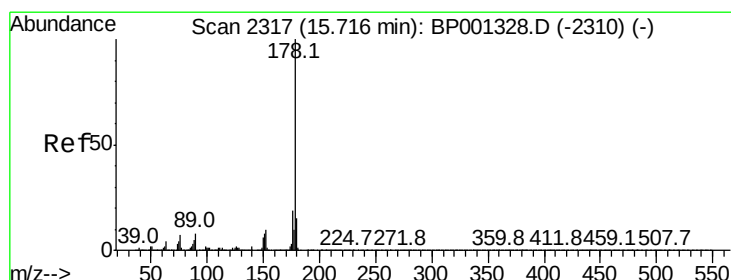
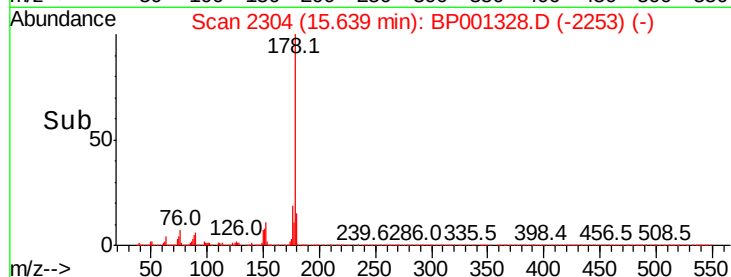
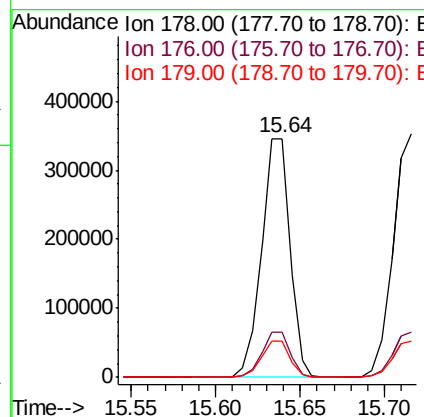
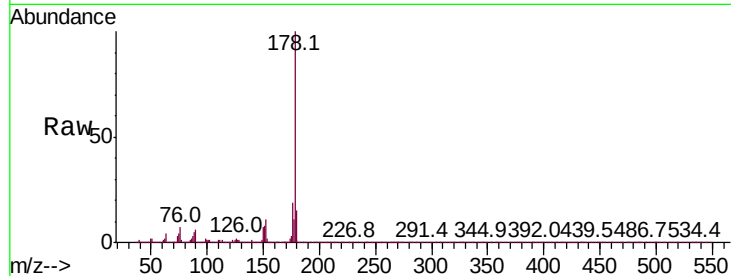
#71
Phenanthrene
Concen: 40.635 ng
RT: 15.64 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.0	12.0	18.0

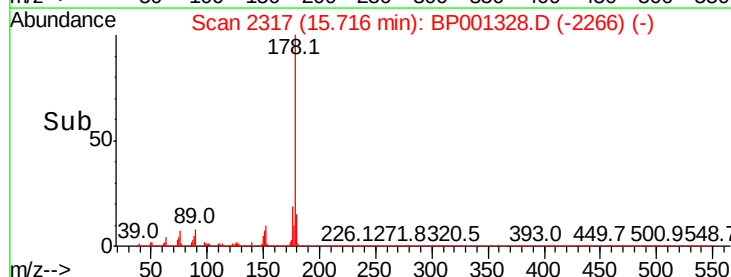
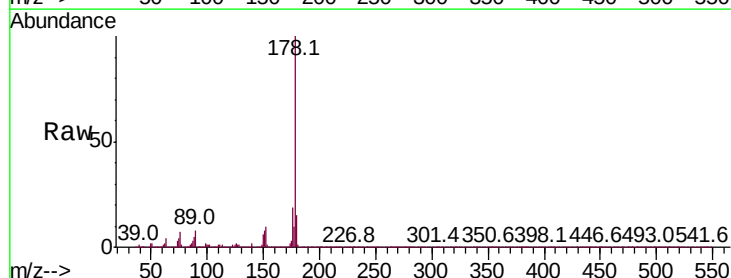
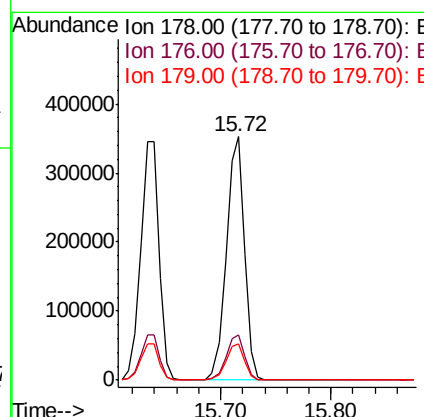
Manual Integrations
APPROVED

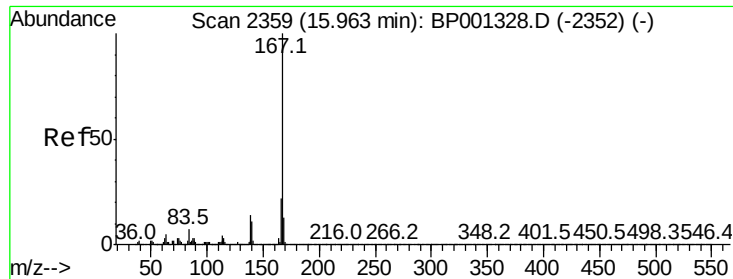
Sohil
12/20/2019 4:27:42 PM



#72
Anthracene
Concen: 40.817 ng
RT: 15.72 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	14.9	11.9	17.9





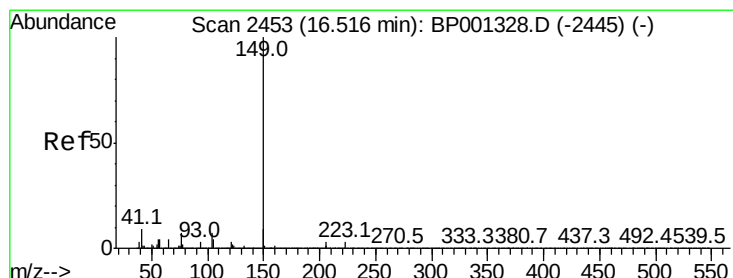
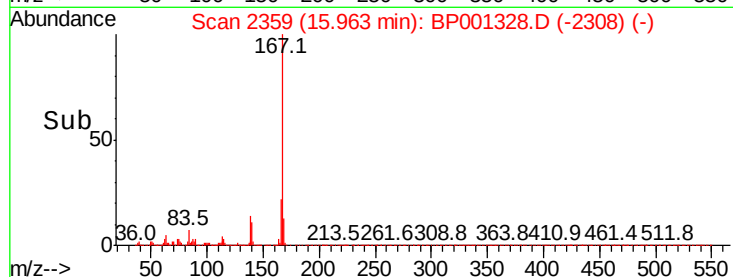
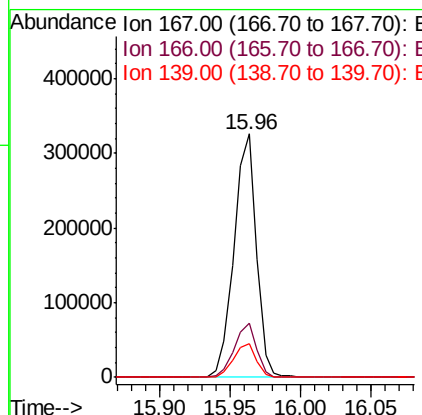
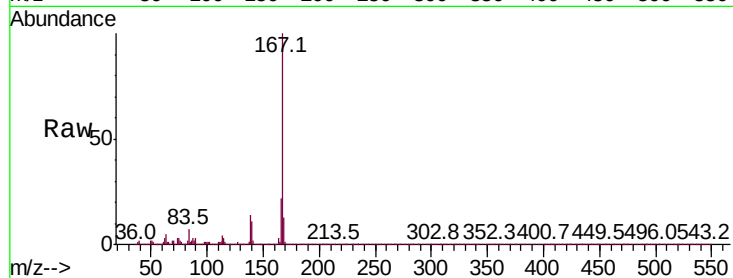
#73
 Carbazole
 Concen: 40.160 ng
 RT: 15.96 min Scan# 2359
 Delta R.T. 0.00 min
 Lab File: BP001328.D
 Acq: 19 Dec 2019 17:20

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.0	17.6	26.4	
139	13.9	11.1	16.7	

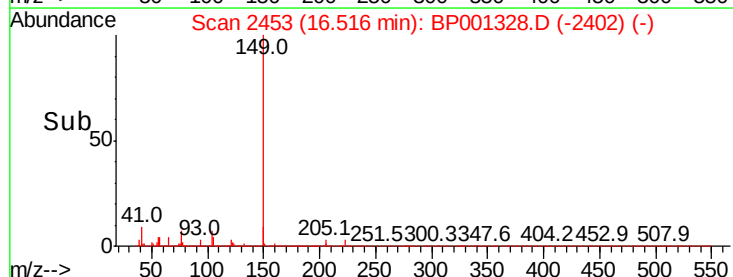
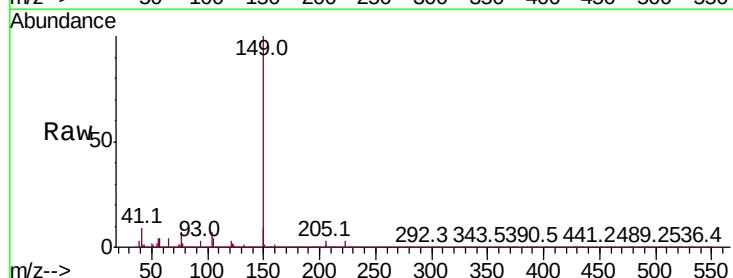
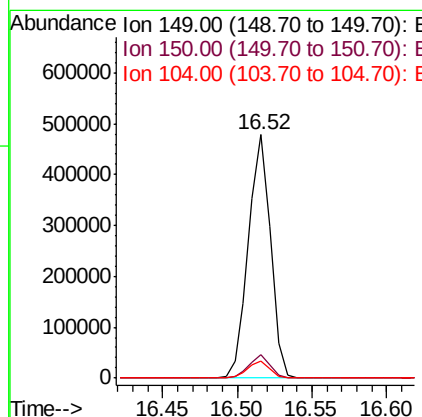
Manual Integrations
 APPROVED

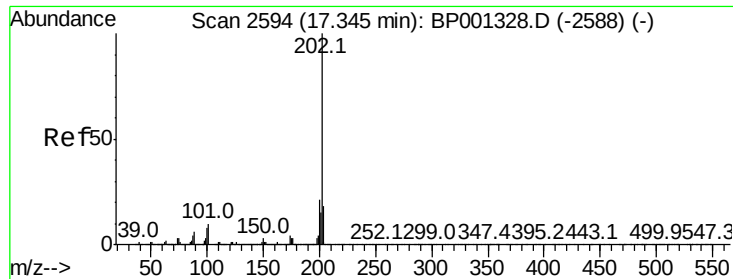
Sohil
 12/20/2019 4:27:42 PM



#74
 Di-n-butylphthalate
 Concen: 40.814 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. 0.00 min
 Lab File: BP001328.D
 Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.5	11.3	
104	6.8	5.4	8.2	





#75

Fluoranthene

Concen: 42.519 ng

RT: 17.35 min Scan# 2594

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

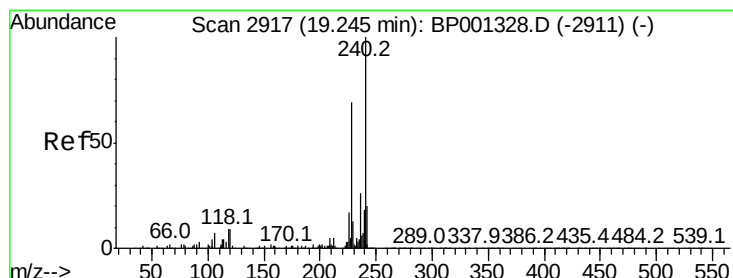
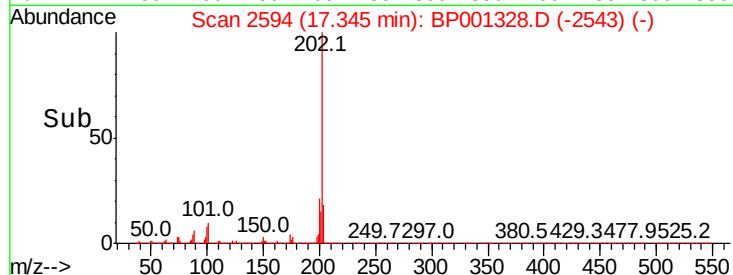
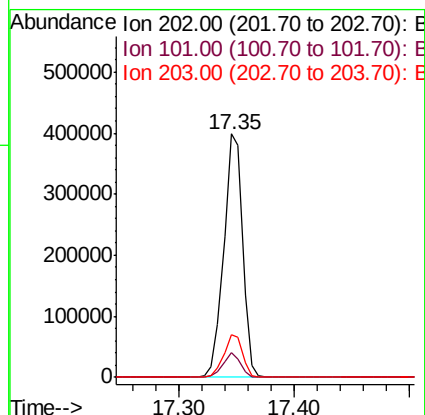
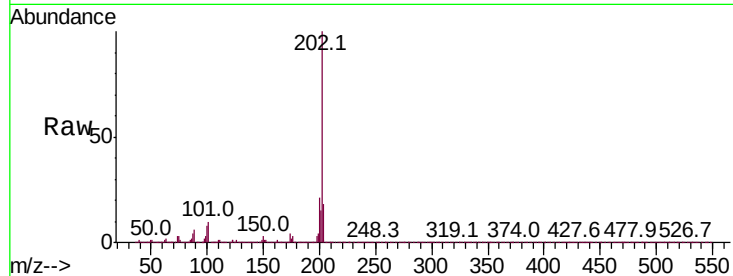
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	449428		
101	9.9	0.0	29.9	
203	17.6	0.0	37.6	

Manual Integrations
APPROVED

Sohil
12/20/2019 4:27:42 PM



#76

Chrysene-d12

Concen: 20.000 ng

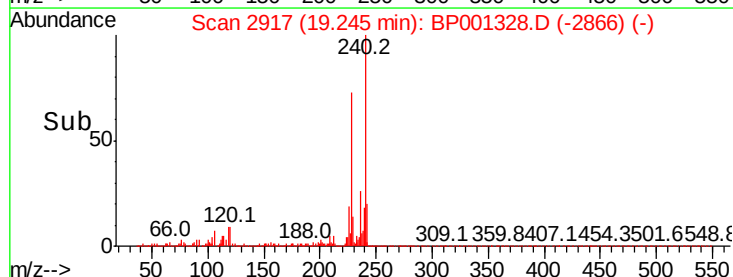
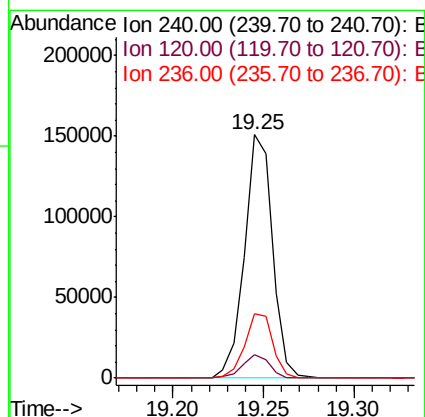
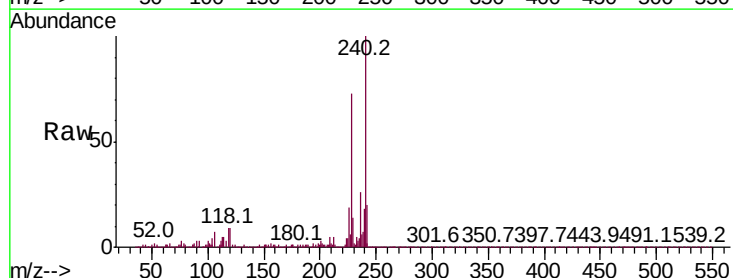
RT: 19.25 min Scan# 2917

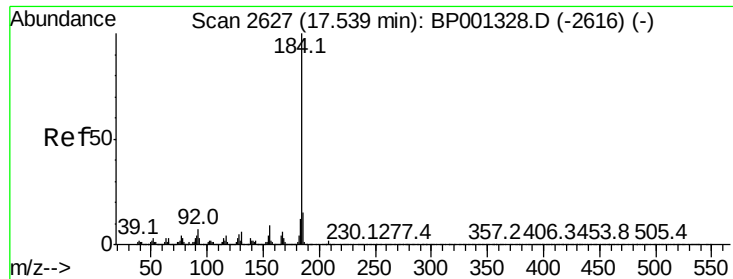
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	161145		
120	9.5	7.6	11.4	
236	26.2	21.0	31.4	





#77

Benzidine

Concen: 42.680 ng

RT: 17.54 min Scan# 2627

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

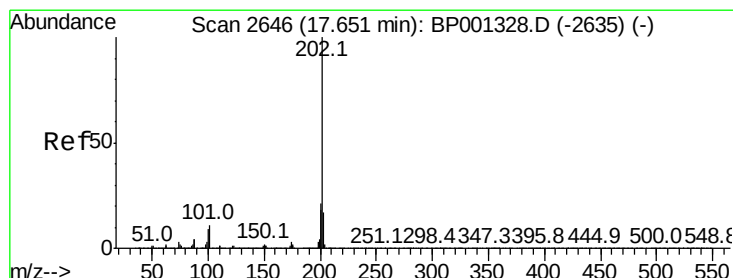
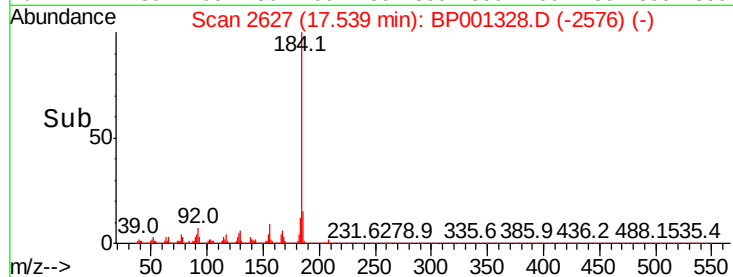
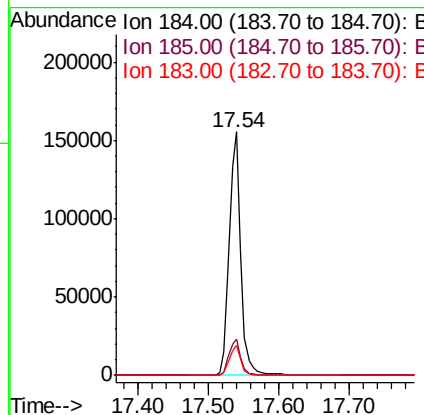
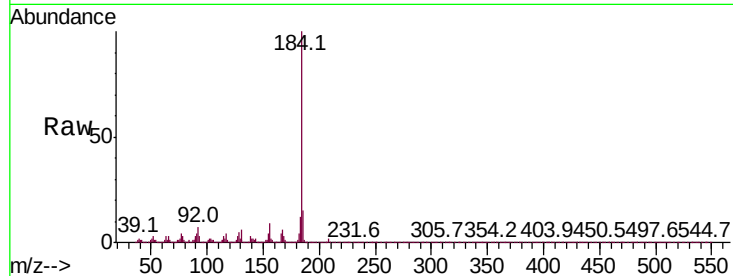
ClientSampleId :

SSTDICCC040

Tot Ion:	184	Resp:	177578
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.7	17.5
183	12.3	9.8	14.8

Manual Integrations
APPROVED

Sohil
12/20/2019 4:27:42 PM



#78

Pyrene

Concen: 36.285 ng

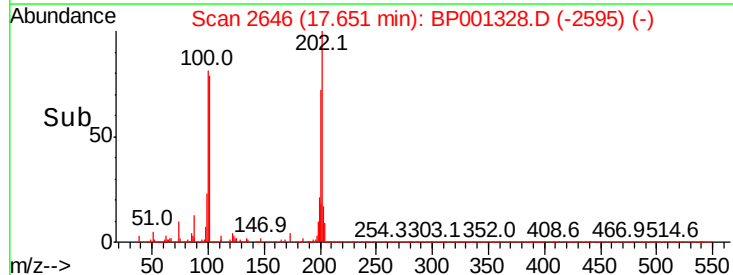
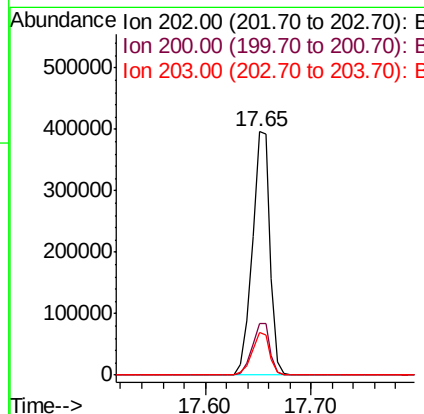
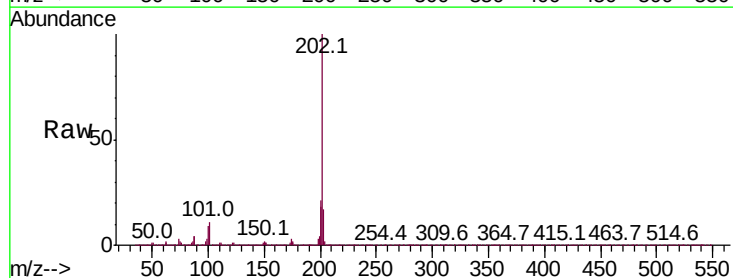
RT: 17.65 min Scan# 2646

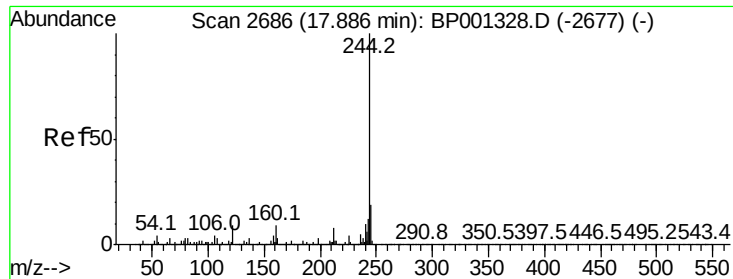
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion:	202	Resp:	460539
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.8	25.2
203	17.3	13.8	20.8





#79

Terphenyl-d14

Concen: 79.116 ng

RT: 17.89 min Scan# 2686

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

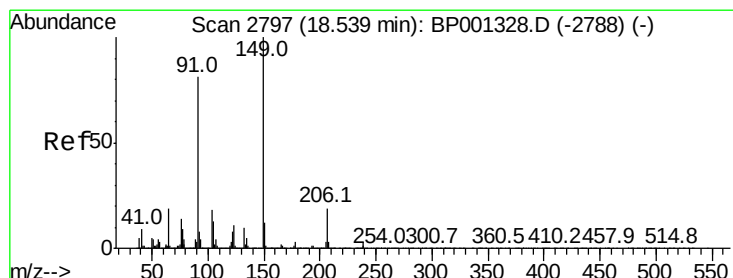
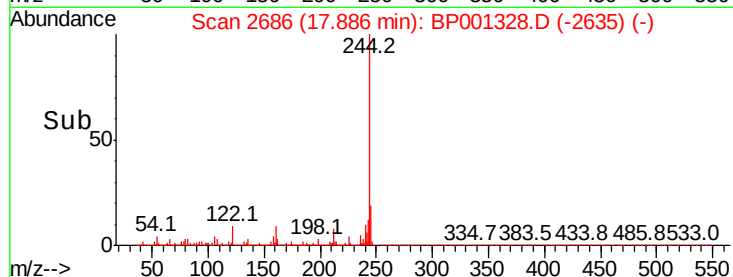
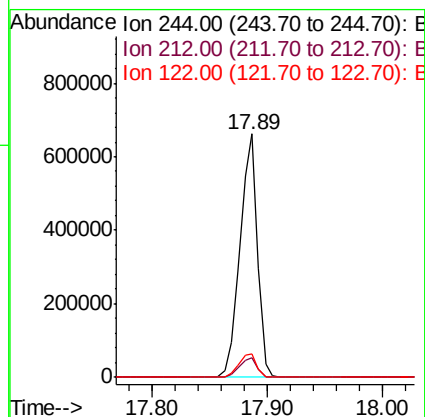
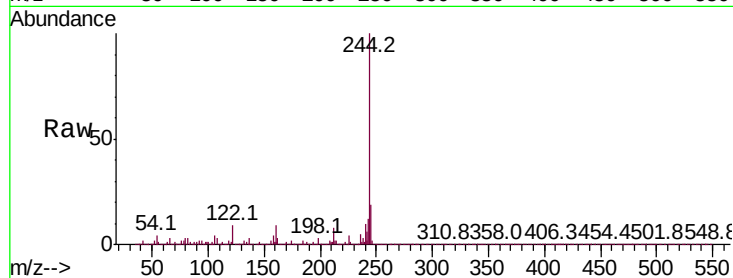
ClientSampleId :

SSTDICCC040

Tot Ion:	244	Resp:	689112
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.6	9.8
122	9.5	7.6	11.4

Manual Integrations
APPROVED

Sohil
12/20/2019 4:27:42 PM



#80

Butylbenzylphthalate

Concen: 37.055 ng

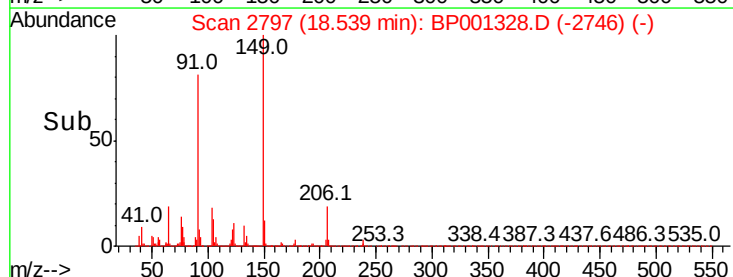
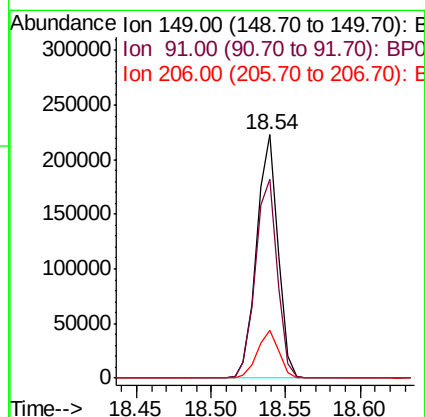
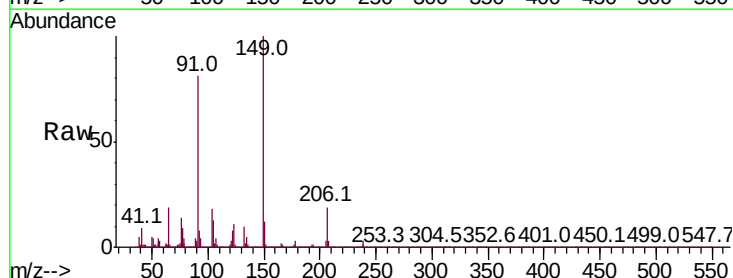
RT: 18.54 min Scan# 2797

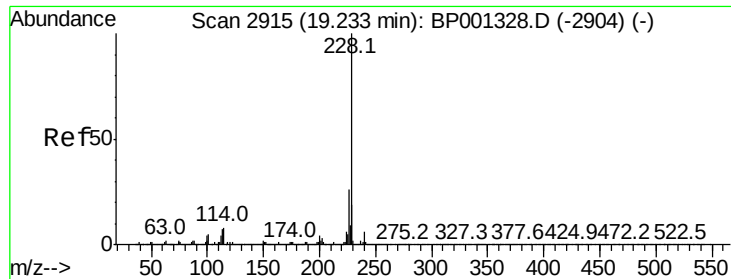
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion:	149	Resp:	217228
Ion Ratio	Lower	Upper	
149	100		
91	81.5	65.2	97.8
206	19.5	15.6	23.4





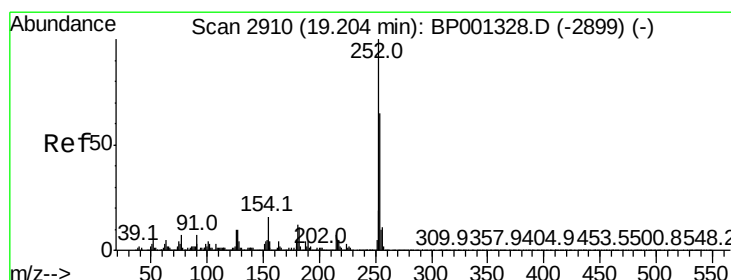
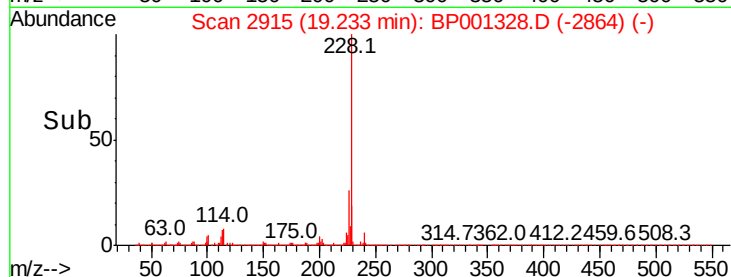
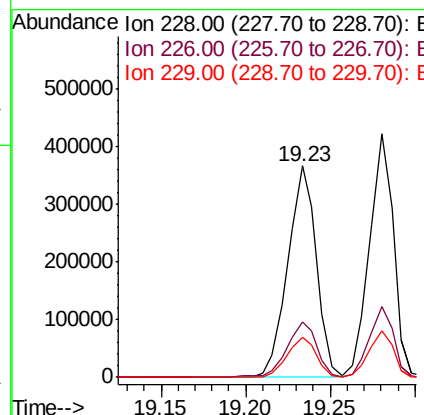
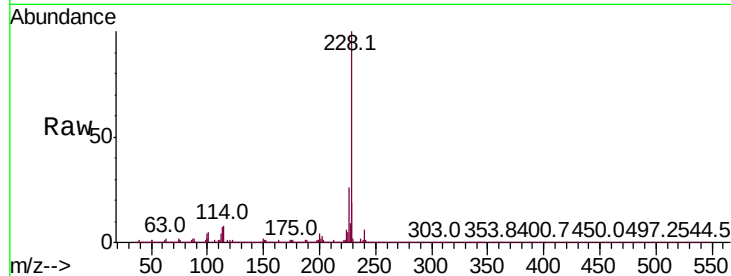
#81
Benzo(a)anthracene
Concen: 38.769 ng
RT: 19.23 min Scan# 2915
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.2	31.8
229	19.2	15.4	23.0

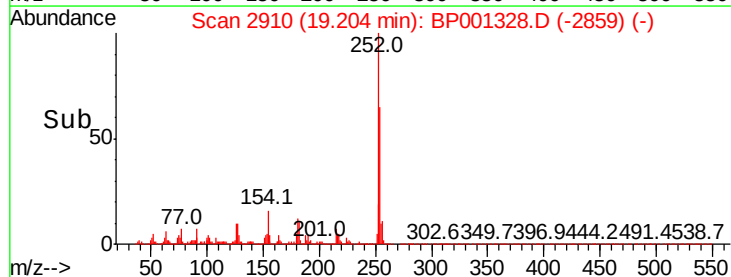
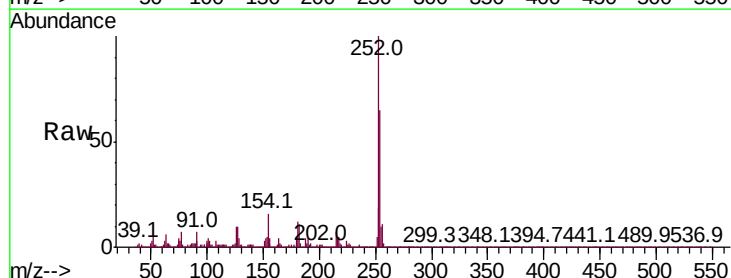
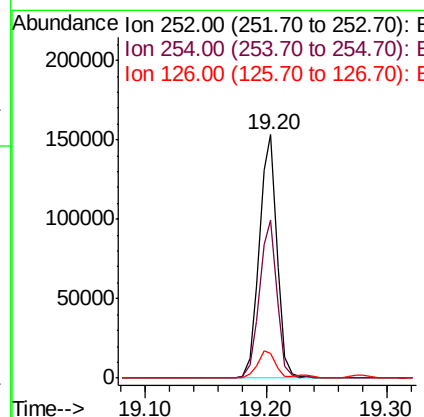
Manual Integrations
APPROVED

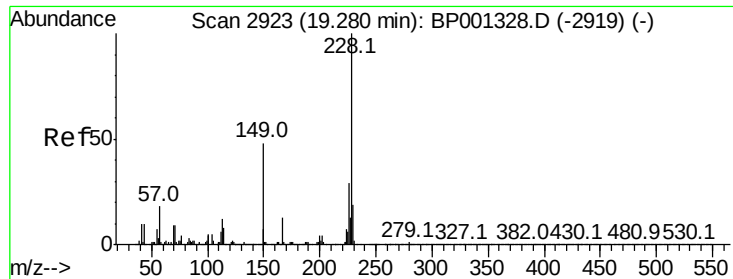
Sohil
12/20/2019 4:27:42 PM



#82
3,3'-Dichlorobenzidine
Concen: 42.443 ng
RT: 19.20 min Scan# 2910
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.8	77.8
126	10.2	8.2	12.2





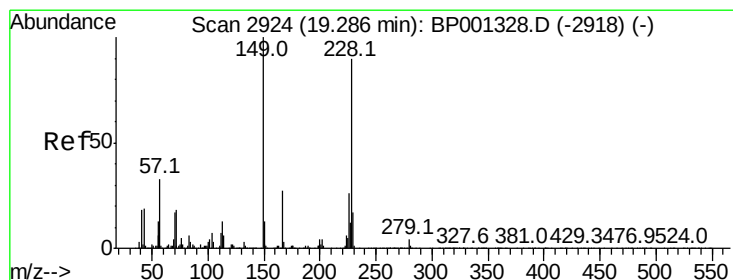
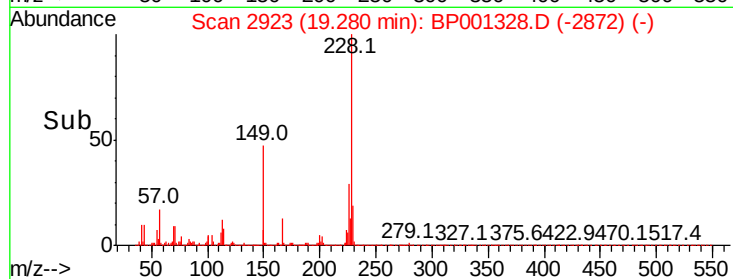
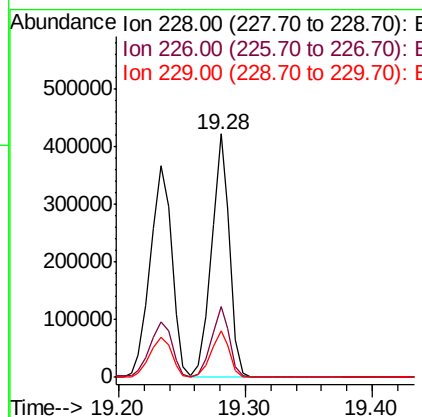
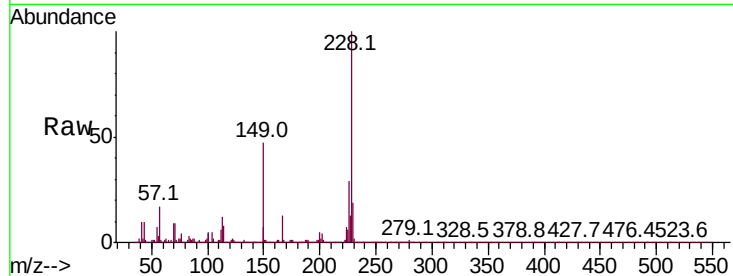
#83
Chrysene
Concen: 41.807 ng
RT: 19.28 min Scan# 2923
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.1	34.7
229	19.3	15.4	23.2

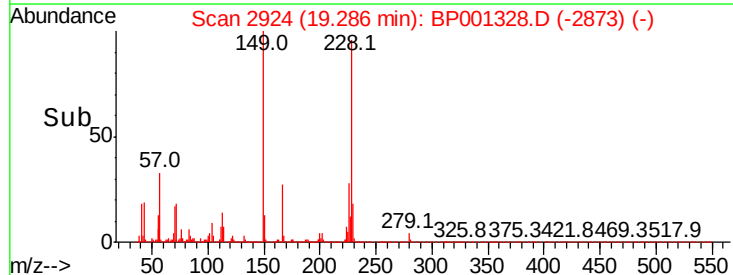
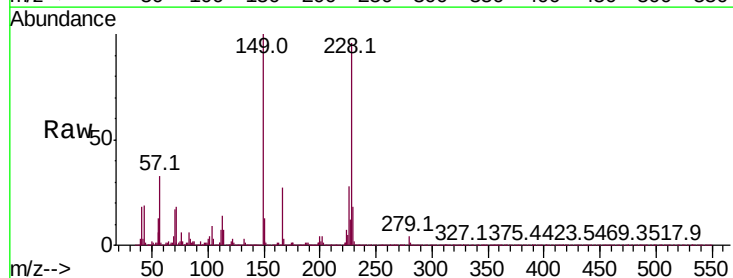
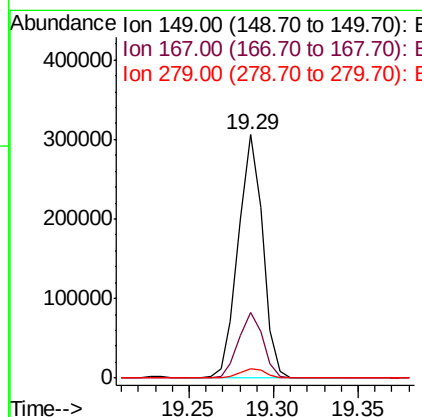
Manual Integrations
APPROVED

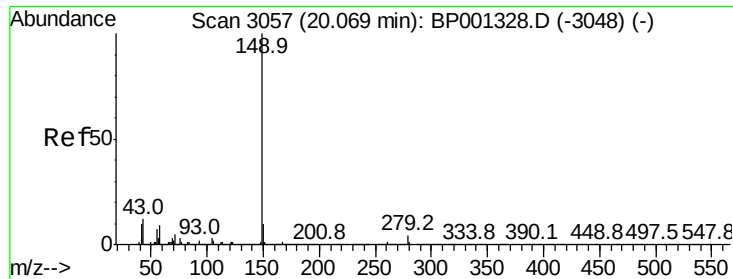
Sohil
12/20/2019 4:27:42 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.310 ng
RT: 19.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.6
279	3.7	3.0	4.4





#85

Di-n-octyl phthalate

Concen: 36.609 ng

RT: 20.07 min Scan# 3057

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

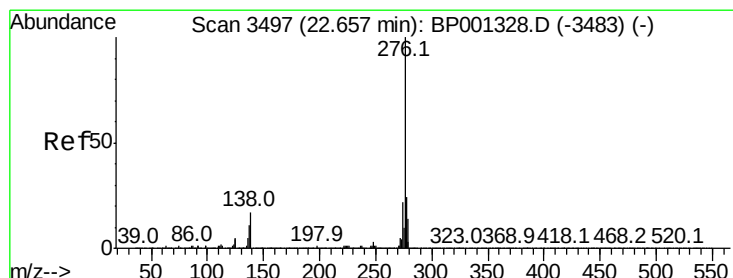
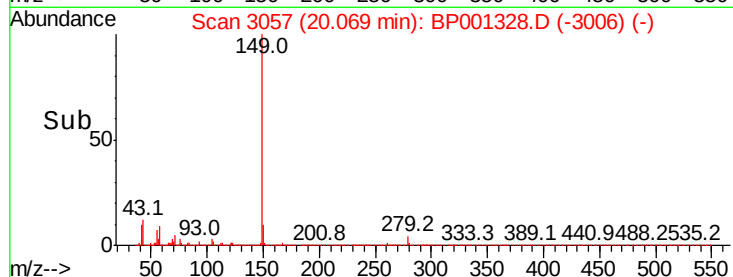
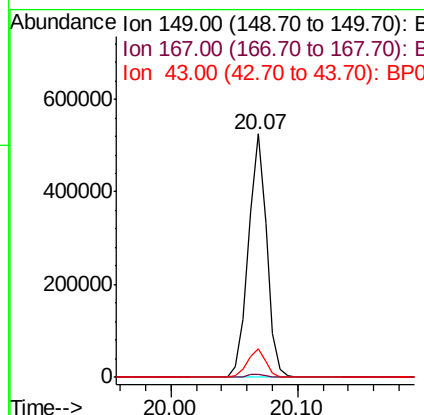
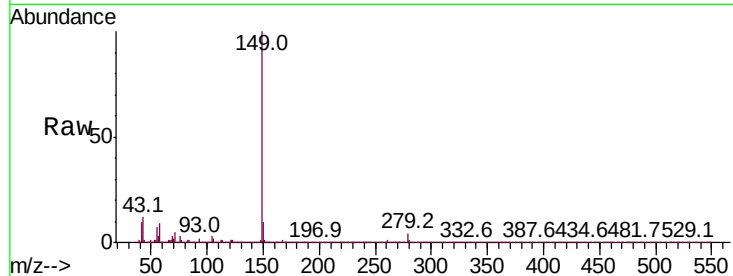
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	524157
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.8	9.4	14.2

Manual Integrations
APPROVED

Sohil
12/20/2019 4:27:42 PM



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.814 ng

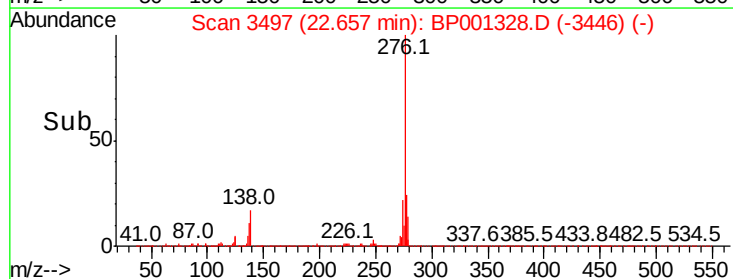
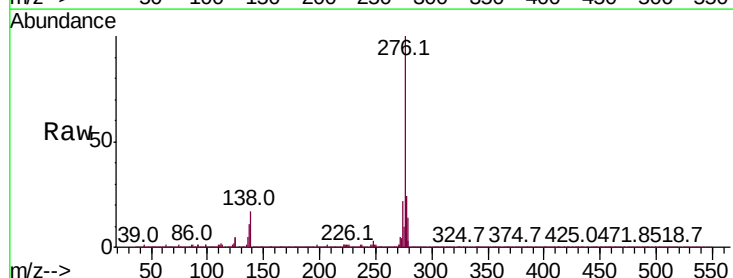
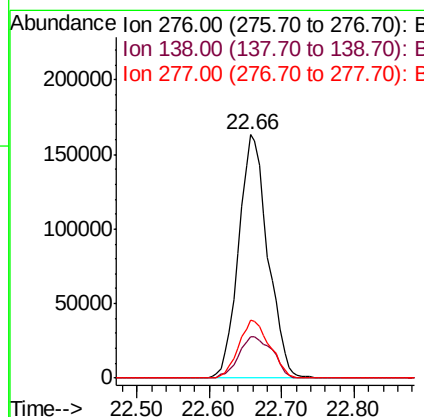
RT: 22.66 min Scan# 3497

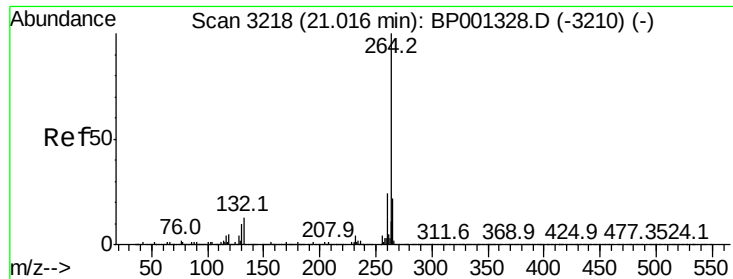
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion:	276	Resp:	457655
Ion Ratio	Lower	Upper	
276	100		
138	19.7	15.8	23.6
277	25.3	20.2	30.4





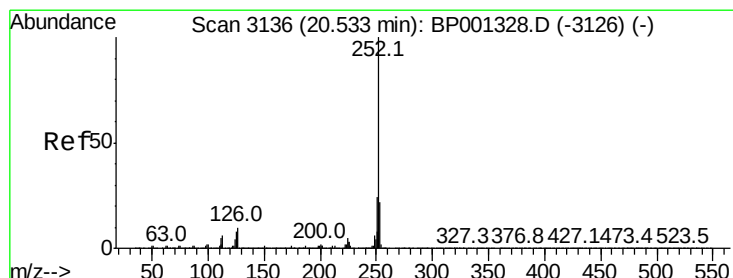
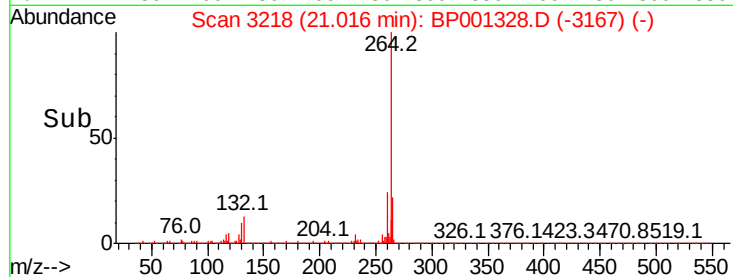
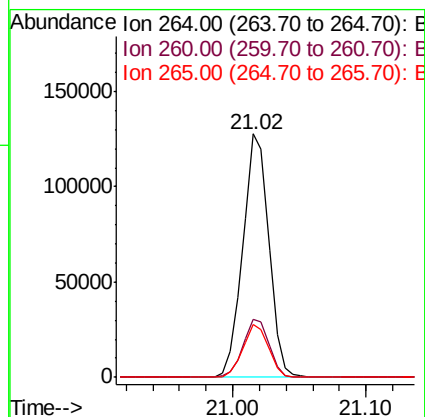
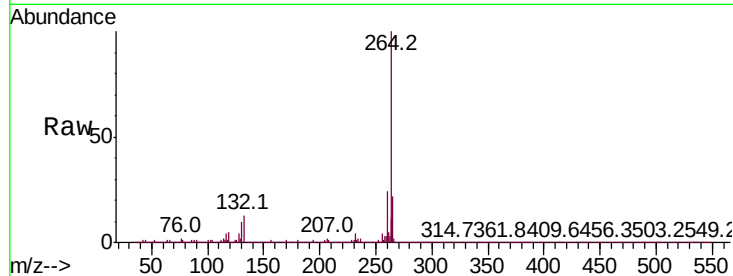
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:	264	Resp:	171820
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.2	28.8
265	21.8	17.4	26.2

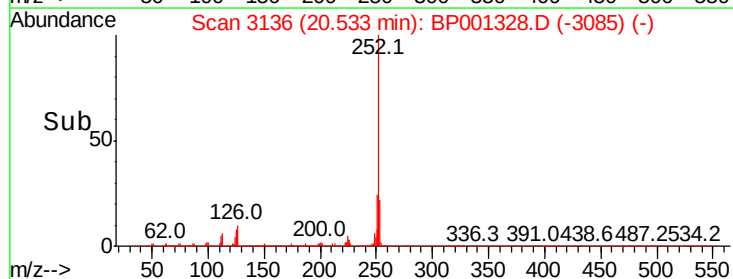
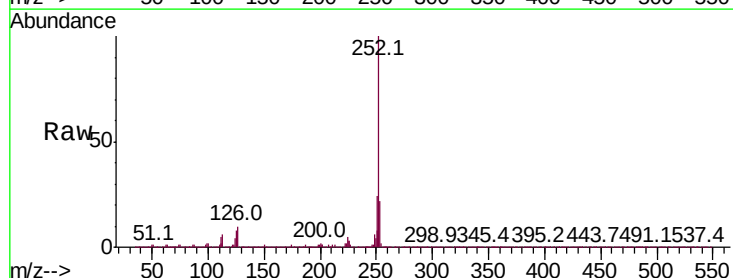
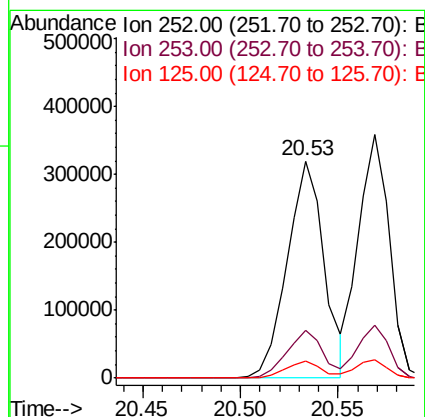
Manual Integrations
APPROVED

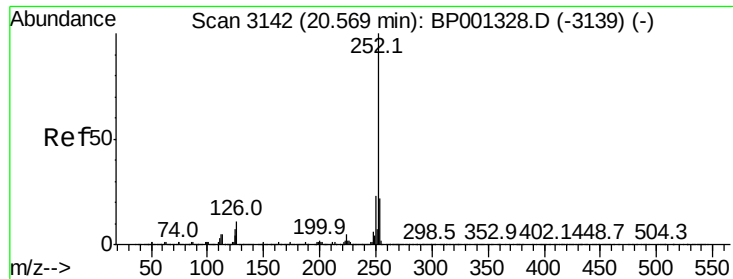
Sohil
12/20/2019 4:27:42 PM



#88
Benzo(b)fluoranthene
Concen: 39.876 ng
RT: 20.53 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion:	252	Resp:	418487
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	7.9	6.3	9.5





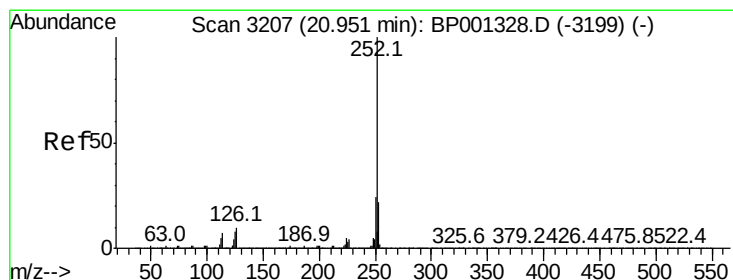
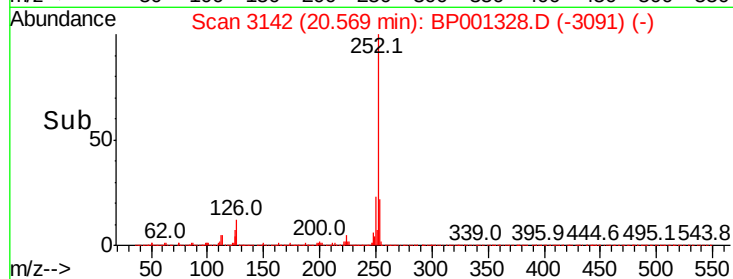
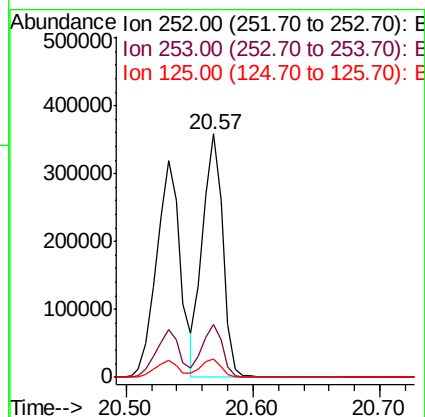
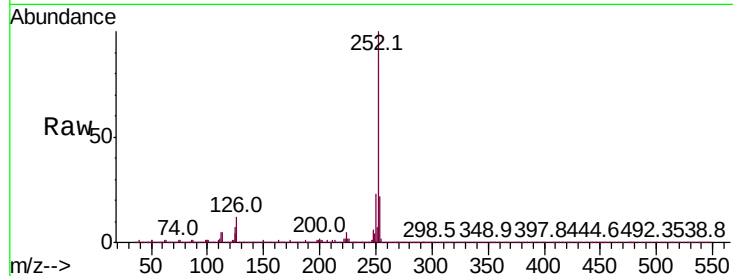
#89
Benzo(k)fluoranthene
Concen: 39.115 ng
RT: 20.57 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	395375		
253	21.7	17.4	26.0	
125	7.4	5.9	8.9	

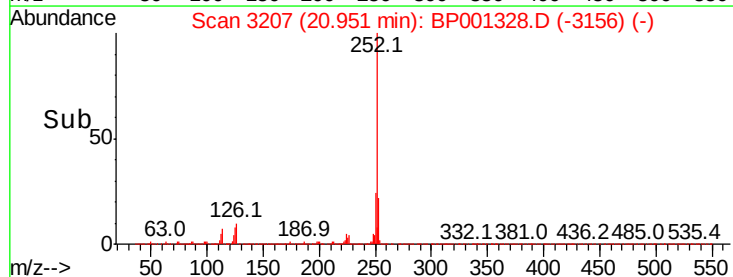
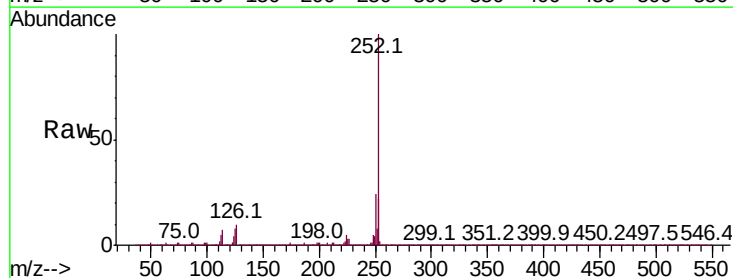
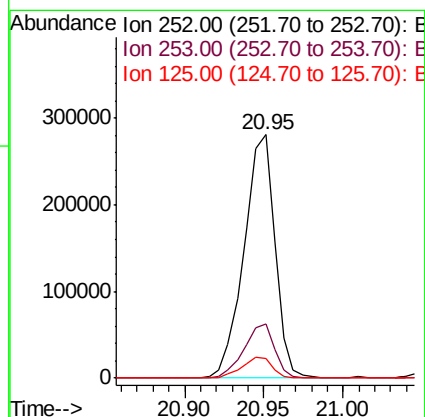
Manual Integrations
APPROVED

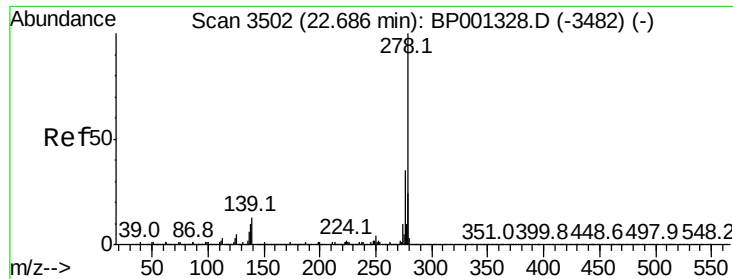
Sohil
12/20/2019 4:27:42 PM



#90
Benzo(a)pyrene
Concen: 39.407 ng
RT: 20.95 min Scan# 3207
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	380933		
253	22.1	17.7	26.5	
125	7.9	6.3	9.5	





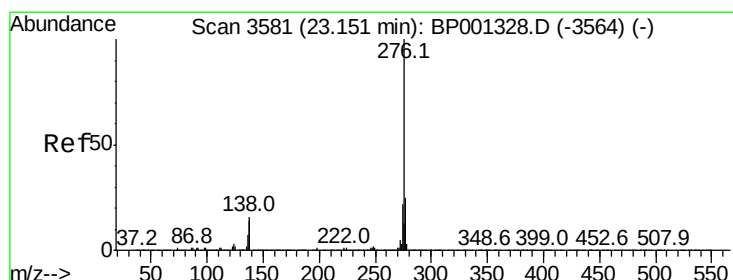
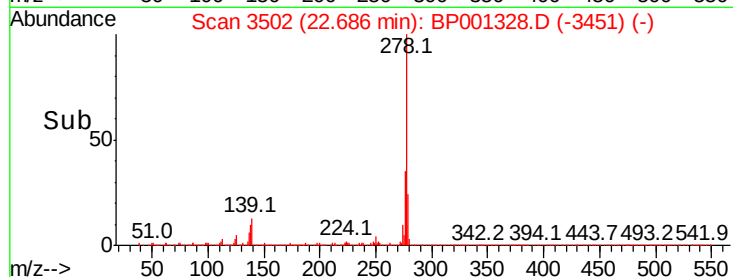
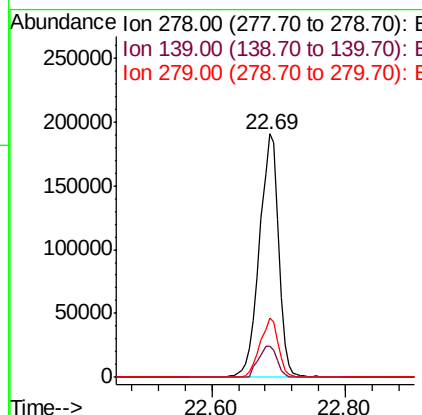
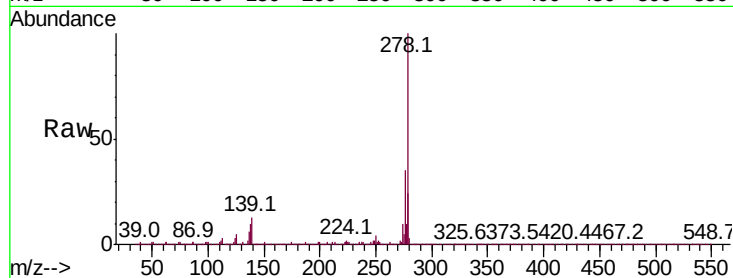
#91
Dibenzo(a,h)anthracene
Concen: 39.528 ng
RT: 22.69 min Scan# 3502
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.9	10.3	15.5
279	24.5	19.6	29.4

Manual Integrations
APPROVED

Sohil
12/20/2019 4:27:42 PM



#92
Benzo(g,h,i)perylene
Concen: 38.487 ng
RT: 23.15 min Scan# 3581
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.6	29.4
138	15.7	12.6	18.8

