

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
 Data File : BP001005.D
 Acq On : 07 Nov 2019 17:59
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:33:53 PM

Quant Time: Nov 07 18:31:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	234110	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	836536	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	494085	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1028199	20.00	ng	0.00
76) Chrysene-d12	19.30	240	866106	20.00	ng	0.00
87) Perylene-d12	21.08	264	1001901	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	991128	77.06	ng	0.00
7) Phenol-d6	7.81	99	1240060	76.24	ng	0.00
23) Nitrobenzene-d5	9.25	82	1190803	78.74	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	469658	79.63	ng	0.00
45) 2-Fluorobiphenyl	12.19	172	2573864	78.46	ng	0.00
79) Terphenyl-d14	17.94	244	3384893	77.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	201489	36.030	ng	99
3) Pyridine	3.65	79	552889	37.394	ng	98
4) n-Nitrosodimethylamine	3.56	42	199876	38.788	ng	96
6) Aniline	7.85	93	819171	38.564	ng	99
8) 2-Chlorophenol	8.03	128	532360	39.032	ng	99
9) Benzaldehyde	7.68	77	435080	38.339	ng	98
10) Phenol	7.83	94	677262m	38.070	ng	
11) bis(2-Chloroethyl)ether	7.98	93	528026	38.127	ng	99
12) 1,3-Dichlorobenzene	8.28	146	665482	38.891	ng	99
13) 1,4-Dichlorobenzene	8.40	146	673273	39.062	ng	99
14) 1,2-Dichlorobenzene	8.64	146	620591	38.935	ng	99
15) Benzyl Alcohol	8.60	79	492447	39.732	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.83	45	540703	37.384	ng	99
17) 2-Methylphenol	8.78	107	445213	38.447	ng	98
18) Hexachloroethane	9.18	117	250602	39.583	ng	97
19) n-Nitroso-di-n-propylamine	9.04	70	366388	37.515	ng	99
20) 3+4-Methylphenols	9.03	107	553837	38.552	ng	89
22) Acetophenone	9.02	105	812533	37.610	ng	# 99
24) Nitrobenzene	9.28	77	591329	38.969	ng	98
25) Isophorone	9.68	82	1047051	37.616	ng	99
26) 2-Nitrophenol	9.79	139	227481	40.116	ng	98
27) 2,4-Dimethylphenol	9.88	122	396396	37.330	ng	99
28) bis(2-Chloroethoxy)methane	10.04	93	672821	36.969	ng	100
29) 2,4-Dichlorophenol	10.18	162	490601	38.278	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	603000	38.297	ng	99
31) Naphthalene	10.44	128	1581204	37.832	ng	100
32) Benzoic acid	10.03	122	230331	37.845	ng	94
33) 4-Chloroaniline	10.53	127	675722	37.702	ng	98
34) Hexachlorobutadiene	10.66	225	408360	39.255	ng	99
35) Caprolactam	11.10	113	151659	37.490	ng	98
36) 4-Chloro-3-methylphenol	11.33	107	519353	39.023	ng	97
37) 2-Methylnaphthalene	11.57	142	1111982	38.012	ng	99
38) 1-Methylnaphthalene	11.73	142	1036539	37.499	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	637217	38.732	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
 Data File : BP001005.D
 Acq On : 07 Nov 2019 17:59
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 SSTDCCC040EC

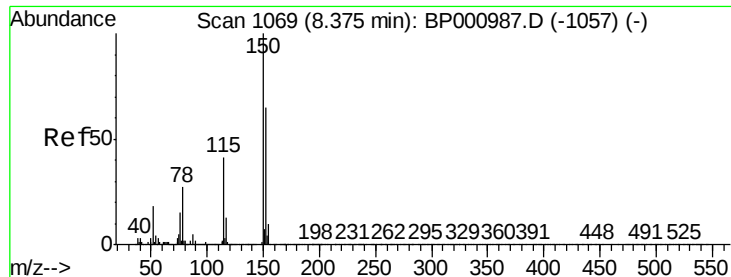
Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:33:53 PM

Quant Time: Nov 07 18:31:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	320904	38.936	nq	99
43) 2,4,6-Trichlorophenol	12.03	196	391029	39.421	nq	98
44) 2,4,5-Trichlorophenol	12.08	196	424578	40.034	nq	98
46) 1,1'-Biphenyl	12.34	154	1444216	39.092	nq	99
47) 2-Chloronaphthalene	12.36	162	1148127	38.605	nq	100
48) 2-Nitroaniline	12.52	65	316103	40.606	nq	95
49) Acenaphthylene	13.03	152	1774610	39.250	nq	100
50) Dimethylphthalate	12.86	163	1430766	39.162	nq	99
51) 2,6-Dinitrotoluene	12.94	165	303464	39.820	nq	96
52) Acenaphthene	13.32	154	1030661	38.113	nq	98
53) 3-Nitroaniline	13.20	138	324648	39.057	nq	98
54) 2,4-Dinitrophenol	13.37	184	78722	38.334	nq	89
55) Dibenzofuran	13.61	168	1651802	39.107	nq	99
56) 4-Nitrophenol	13.47	139	230211	39.826	nq	94
57) 2,4-Dinitrotoluene	13.59	165	394312	41.193	nq	97
58) Fluorene	14.17	166	1311558	39.016	nq	100
59) 2,3,4,6-Tetrachlorophenol	13.81	232	365640	40.548	nq	98
60) Diethylphthalate	14.03	149	1422089	38.751	nq	99
61) 4-Chlorophenyl-phenylether	14.19	204	679514	38.231	nq	97
62) 4-Nitroaniline	12.53	138	358164	40.187	nq	97
63) Azobenzene	14.45	77	1219706	37.975	nq	99
65) 4,6-Dinitro-2-methylphenol	14.26	198	111616	37.302	nq	97
66) n-Nitrosodiphenylamine	14.38	169	1112934	37.647	nq	99
67) 4-Bromophenyl-phenylether	14.99	248	463272	38.275	nq	95
68) Hexachlorobenzene	15.06	284	542760	38.694	nq	99
69) Atrazine	15.26	200	412229	38.297	nq	99
70) Pentachlorophenol	15.37	266	255186	40.870	nq	100
71) Phenanthrene	15.70	178	2041557	38.795	nq	99
72) Anthracene	15.77	178	1981302	38.595	nq	99
73) Carbazole	16.02	167	1802926	38.306	nq	99
74) Di-n-butylphthalate	16.57	149	2202012	38.766	nq	100
75) Fluoranthene	17.40	202	2352691	39.553	nq	100
77) Benzidine	17.59	184	1133239	35.530	nq	96
78) Pyrene	17.71	202	2320284	37.908	nq	99
80) Butylbenzylphthalate	18.59	149	935043	38.580	nq	99
81) Benzo(a)anthracene	19.29	228	2256819	38.689	nq	100
82) 3,3'-Dichlorobenzidine	19.26	252	822313	38.664	nq	99
83) Chrysene	19.33	228	2010063	39.250	nq	99
84) Bis(2-ethylhexyl)phthalate	19.34	149	1181255	38.333	nq	100
85) Di-n-octyl phthalate	20.12	149	2119668	38.209	nq	100
86) Indeno(1,2,3-cd)pyrene	22.75	276	2732079	38.990	nq	98
88) Benzo(b)fluoranthene	20.59	252	2258248	37.813	nq	98
89) Benzo(k)fluoranthene	20.63	252	2253359	40.082	nq	99
90) Benzo(a)pyrene	21.01	252	2113785	38.491	nq	99
91) Dibenzo(a,h)anthracene	22.78	278	2181165	38.915	nq	99
92) Benzo(g,h,i)perylene	23.26	276	2179376	38.616	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

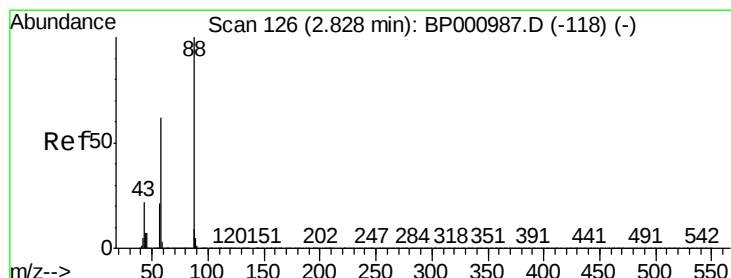
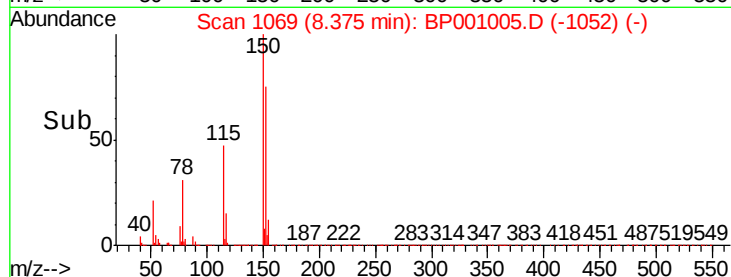
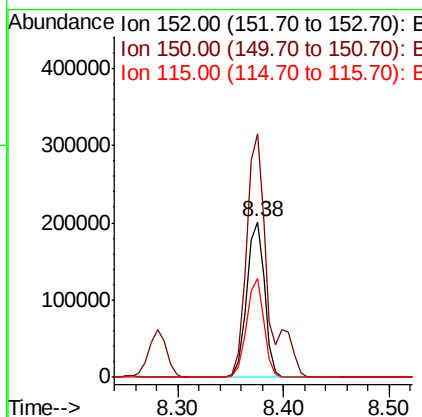
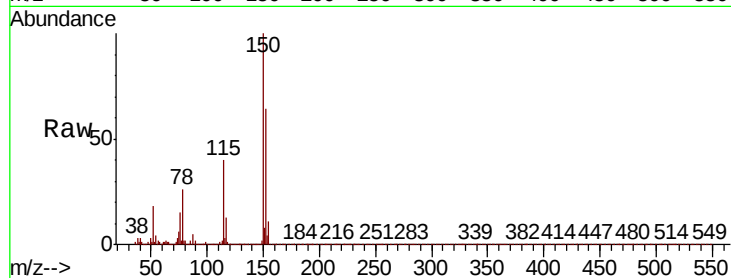
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	234110
Ion Ratio	Lower	Upper	
152	100		
150	156.2	123.6	185.4
115	63.2	50.1	75.1

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:53 PM



#2

1,4-Dioxane

Concen: 36.030 ng

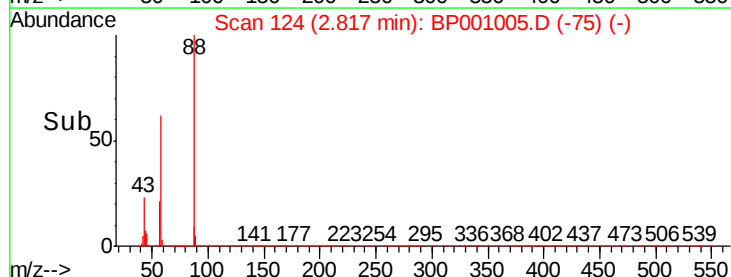
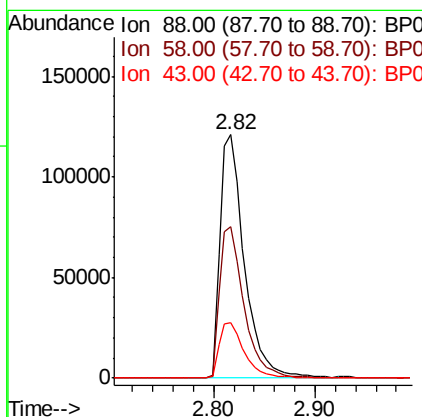
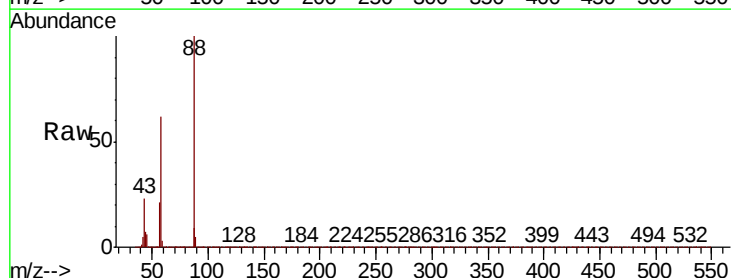
RT: 2.82 min Scan# 124

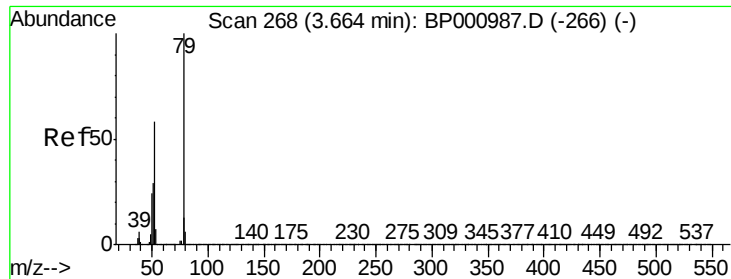
Delta R.T. -0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Tgt Ion:	88	Resp:	201489
Ion Ratio	Lower	Upper	
88	100		
58	62.8	49.8	74.8
43	23.3	17.6	26.4





#3

Pvridine

Concen: 37.394 ng

RT: 3.65 min Scan# 265

Delta R.T. -0.02 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

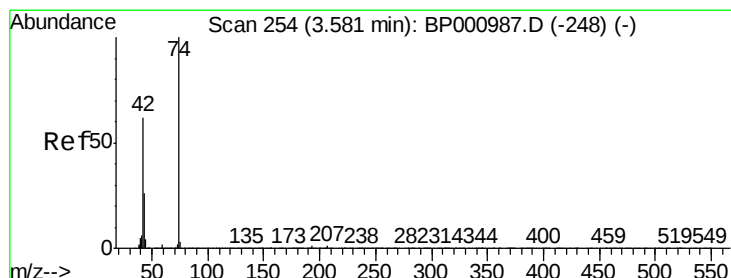
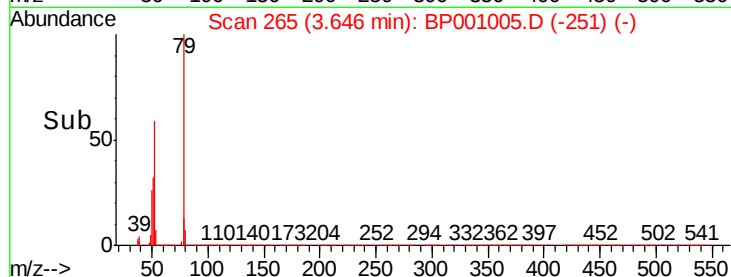
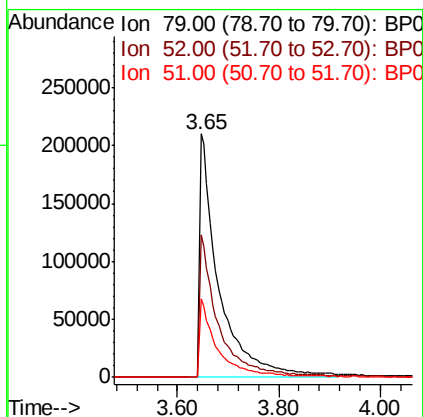
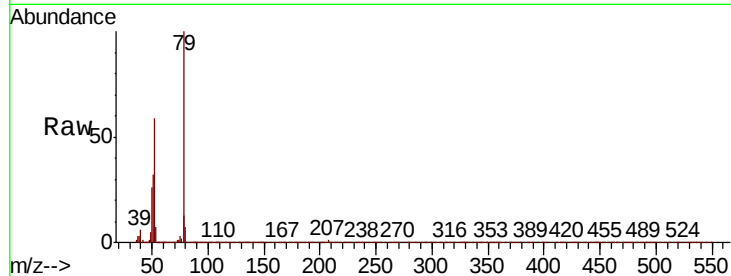
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	552889
Ion Ratio	Lower	Upper	
79	100		
52	58.6	46.4	69.6
51	32.3	23.4	35.0

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:53 PM



#4

n-Nitrosodimethylamine

Concen: 38.788 ng

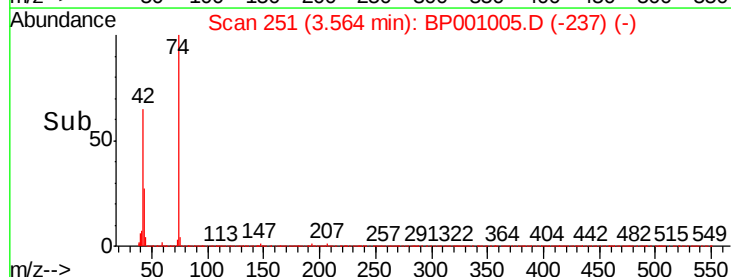
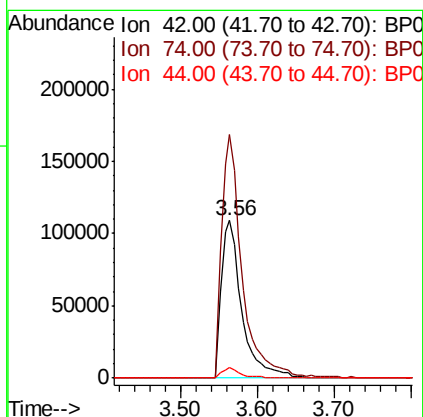
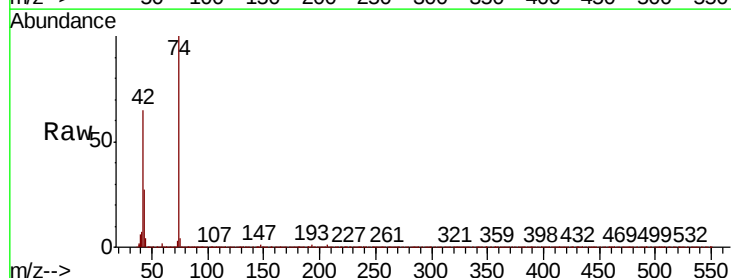
RT: 3.56 min Scan# 251

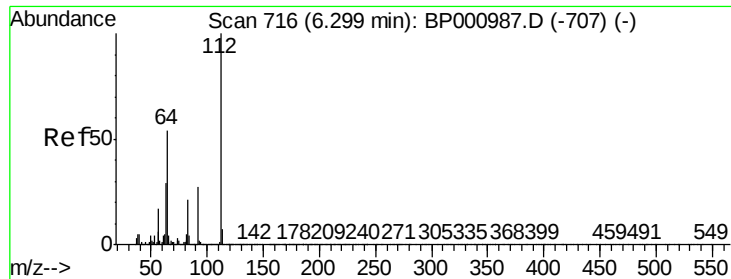
Delta R.T. -0.02 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Tgt Ion:	42	Resp:	199876
Ion Ratio	Lower	Upper	
42	100		
74	154.5	128.4	192.6
44	6.6	5.4	8.2





#5

2-Fluorophenol

Concen: 77.059 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

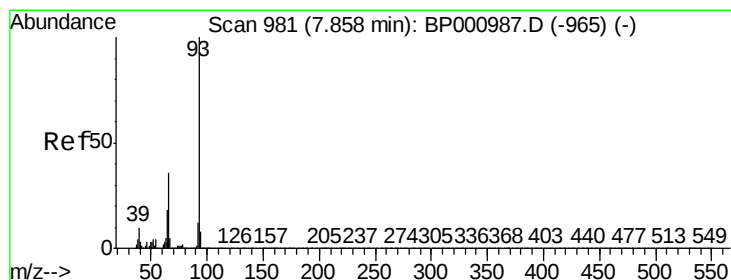
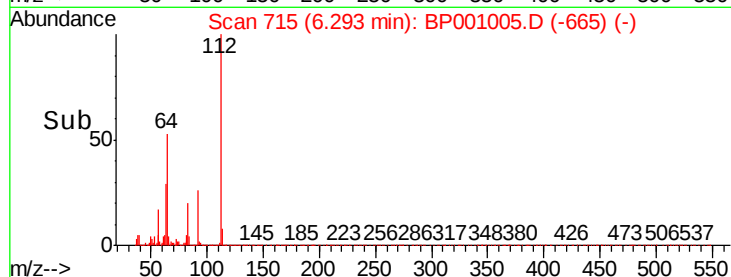
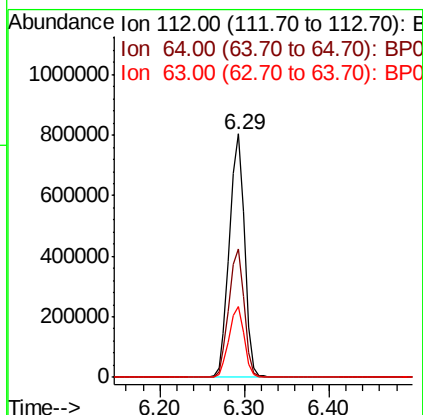
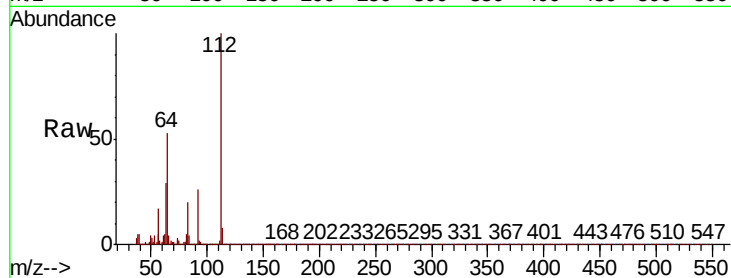
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		991128		
64	52.8	43.4	65.0		
63	29.0	23.4	35.0		

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:53 PM



#6

Aniline

Concen: 38.564 ng

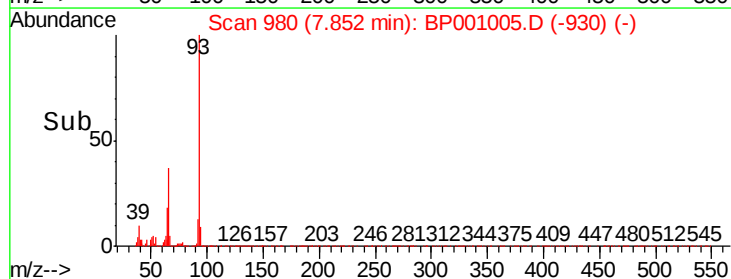
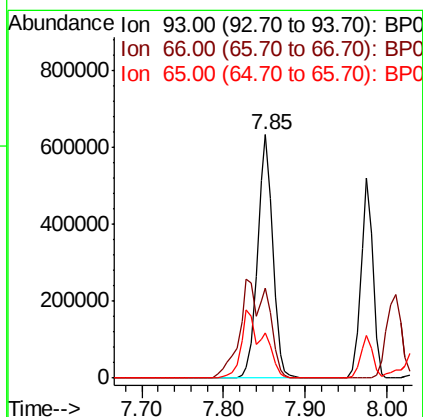
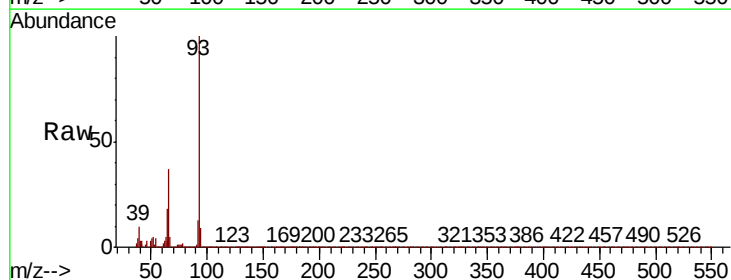
RT: 7.85 min Scan# 980

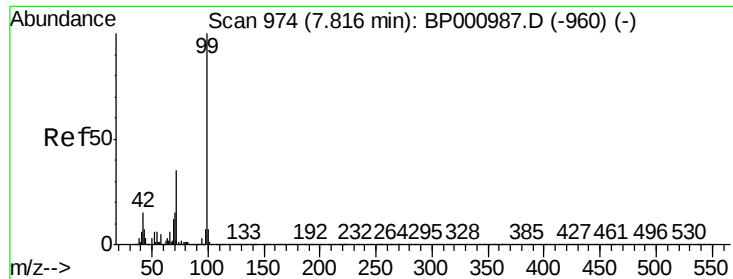
Delta R.T. -0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		819171		
66	36.8	29.1	43.7		
65	18.5	14.6	21.8		





#7

Phenol-d6

Concen: 76.243 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1240060

Ion Ratio Lower Upper

99 100

42 15.1 11.6 17.4

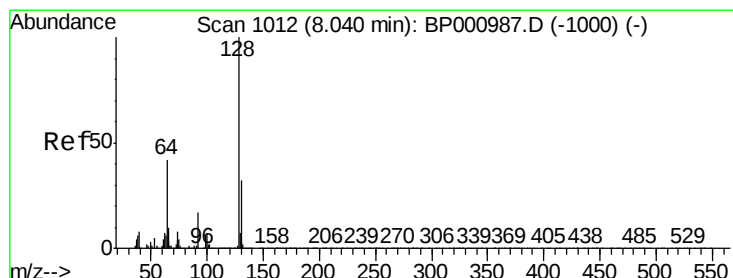
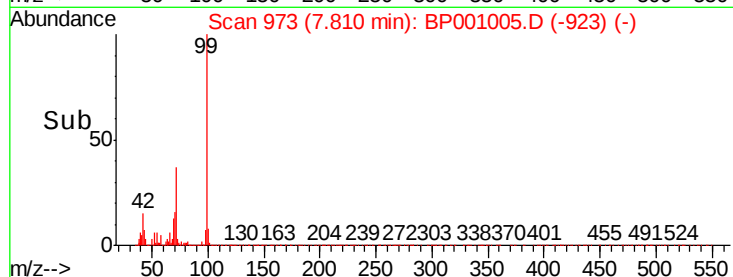
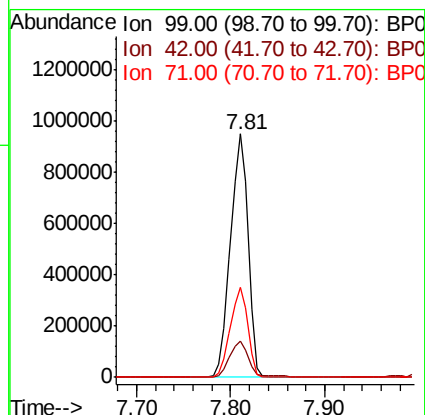
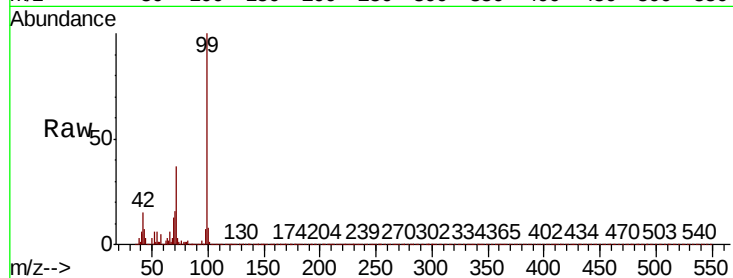
71 37.1 28.0 42.0

Manual Integrations

APPROVED

Sohil

11/8/2019 3:33:53 PM



#8

2-Chlorophenol

Concen: 39.032 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

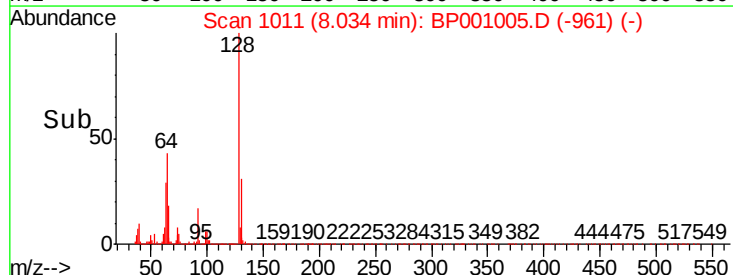
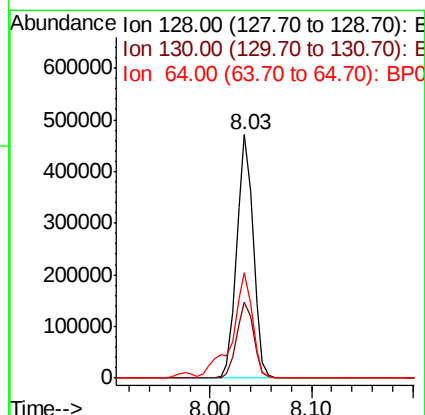
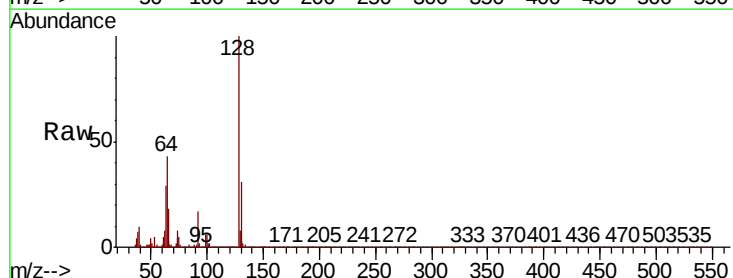
Tgt Ion: 128 Resp: 532360

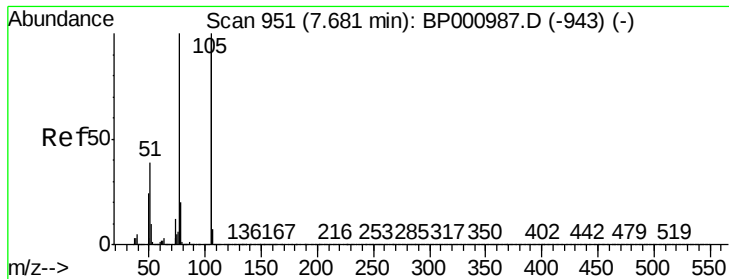
Ion Ratio Lower Upper

128 100

130 31.4 12.0 52.0

64 43.3 22.7 62.7





#9

Benzaldehyde

Concen: 38.339 ng

RT: 7.68 min Scan# 950

Delta R.T. -0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

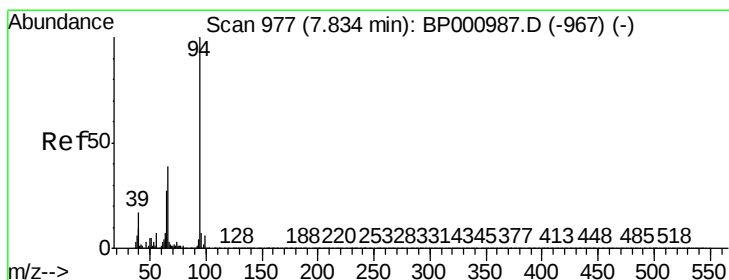
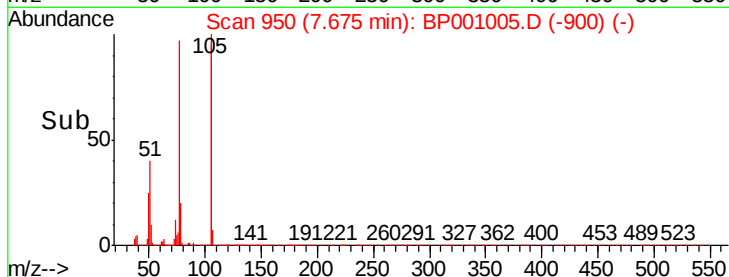
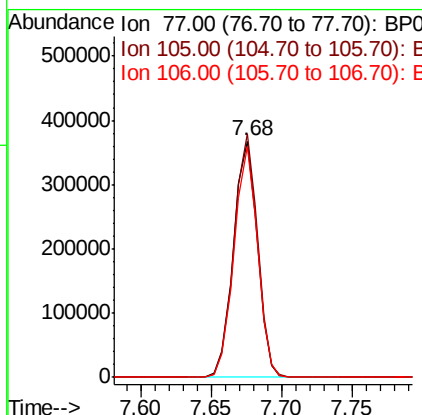
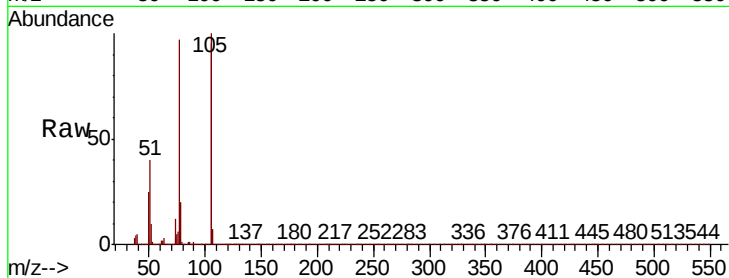
ClientSampleID :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.0	80.0	120.0
106	97.7	76.9	116.9

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:53 PM



#10

Phenol

Concen: 38.070 ng m

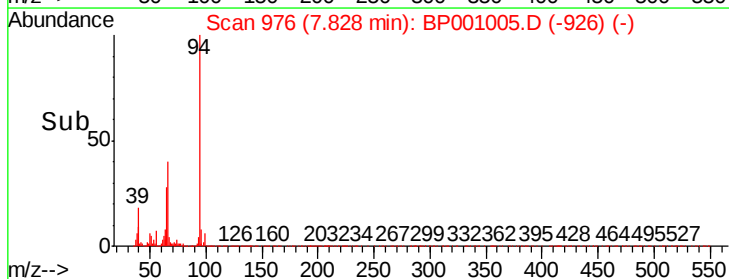
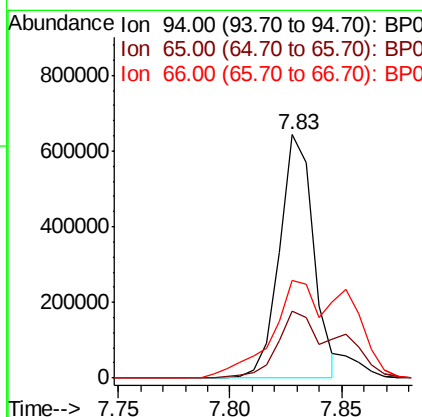
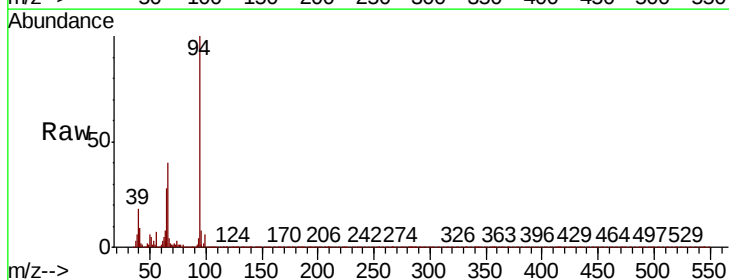
RT: 7.83 min Scan# 976

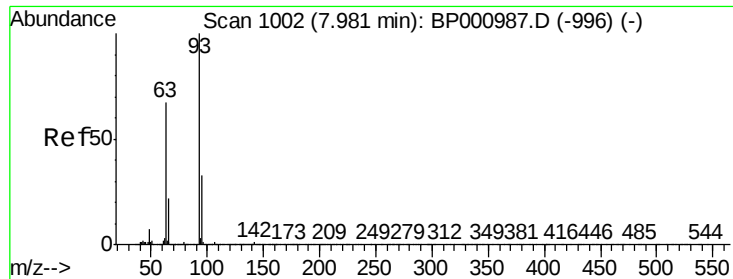
Delta R.T. -0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.8	6.7	46.7
66	40.3	18.6	58.6





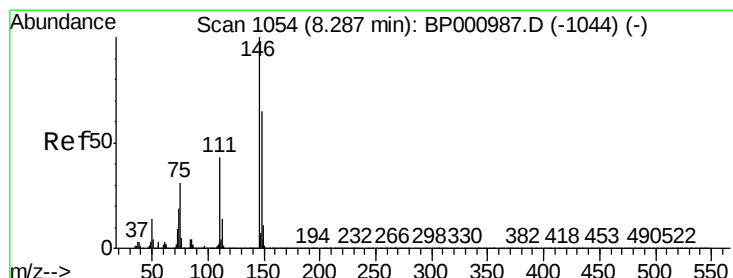
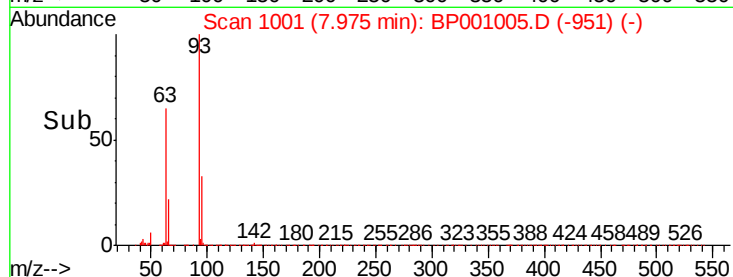
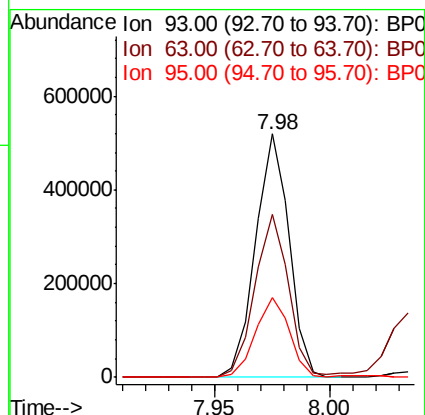
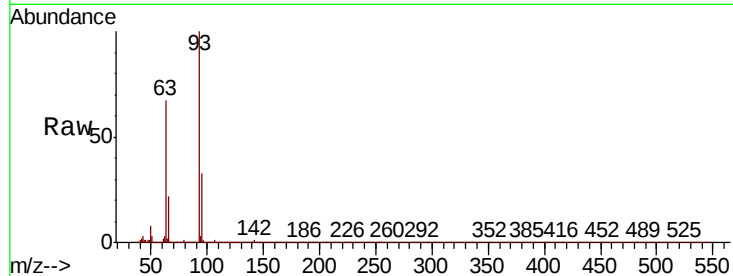
#11
bis(2-Chloroethyl)ether
Concen: 38.127 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	66.7	47.4	87.4
95	32.8	12.6	52.6

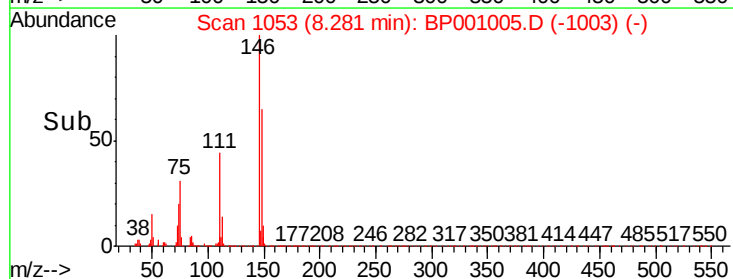
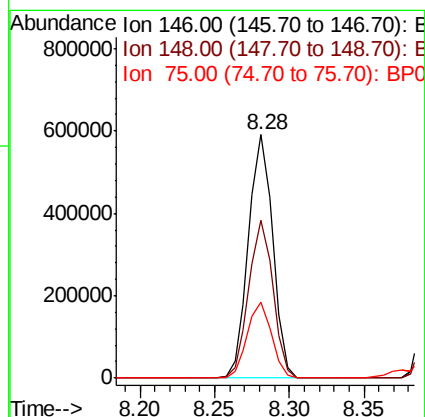
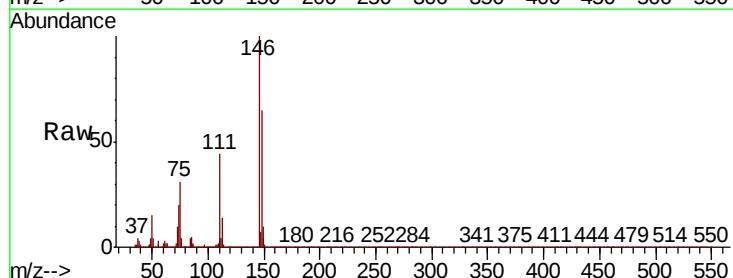
Manual Integrations
APPROVED

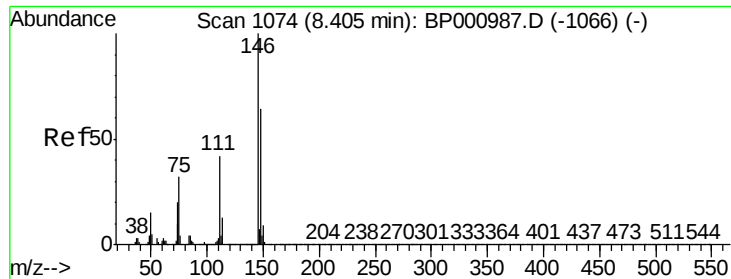
Sohil
11/8/2019 3:33:53 PM



#12
1,3-Dichlorobenzene
Concen: 38.891 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.9	52.3	78.5
75	31.4	24.6	37.0





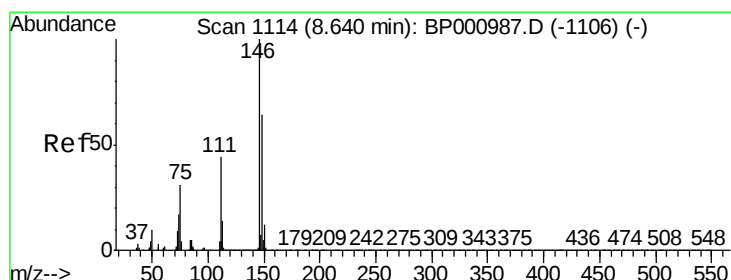
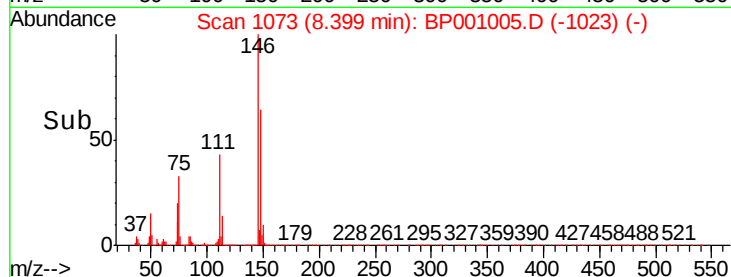
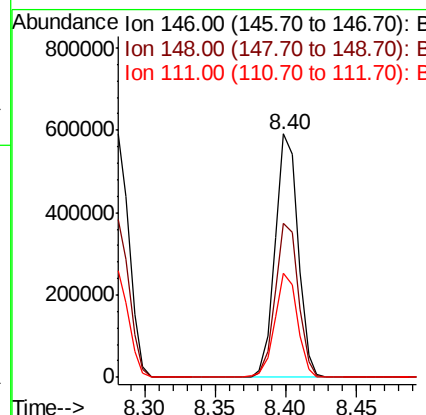
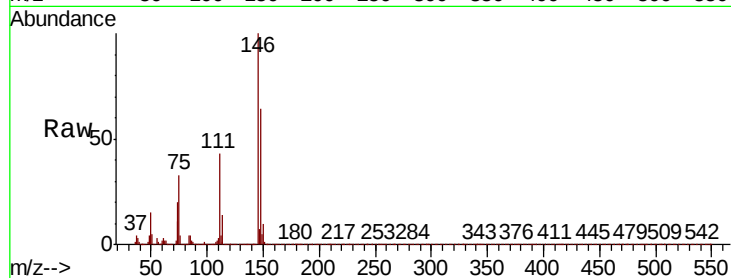
#13
1,4-Dichlorobenzene
Concen: 39.062 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.5	77.3
111	42.8	33.8	50.6

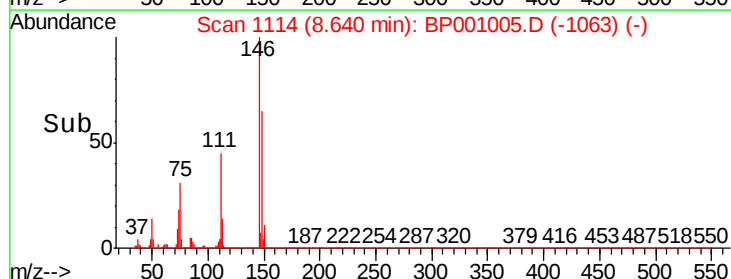
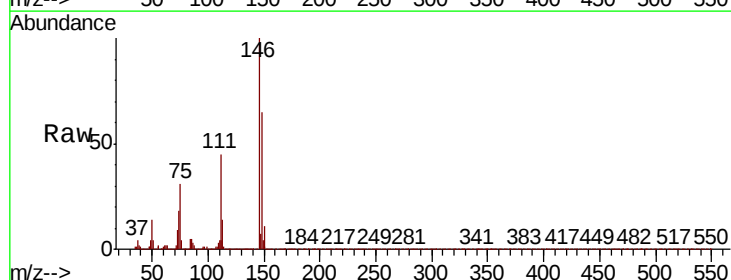
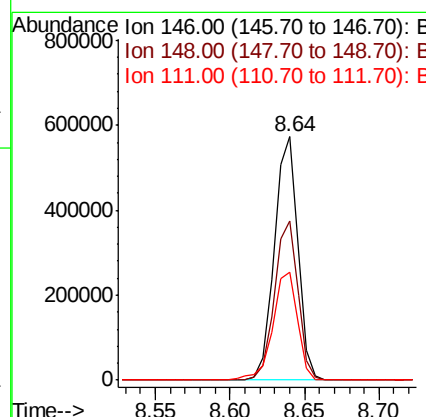
Manual Integrations
APPROVED

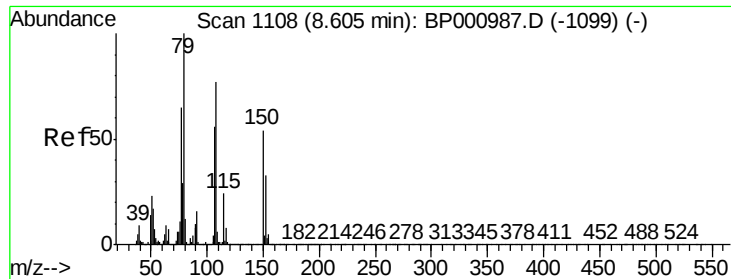
Sohil
11/8/2019 3:33:53 PM



#14
1,2-Dichlorobenzene
Concen: 38.935 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
111	44.5	35.6	53.4





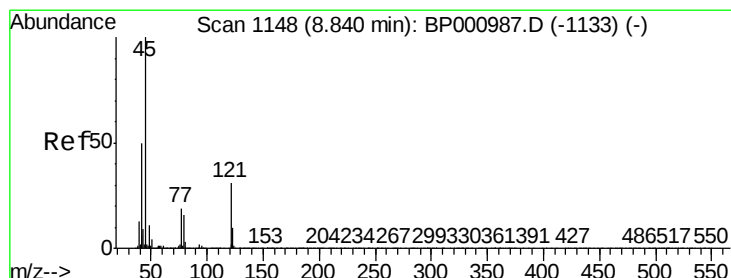
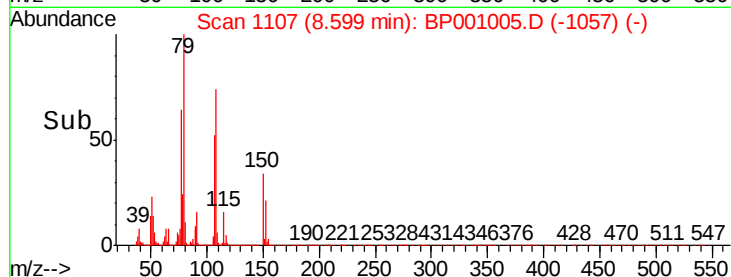
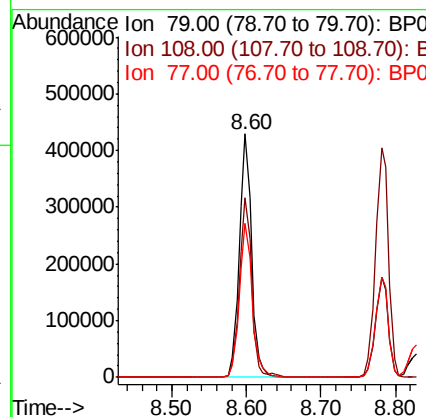
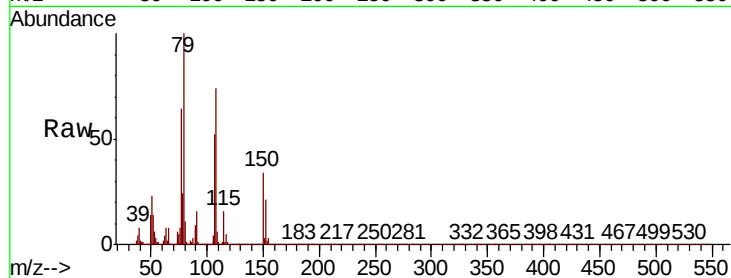
#15
Benzyl Alcohol
Concen: 39.732 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.8	62.0	93.0
77	63.5	51.9	77.9

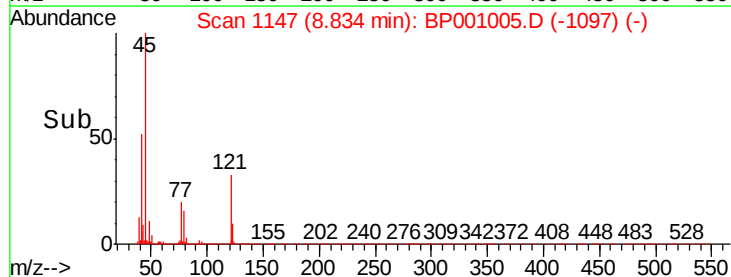
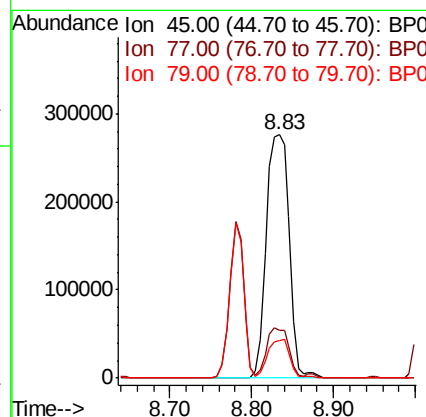
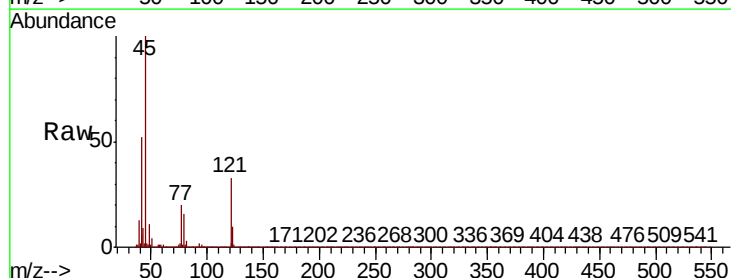
Manual Integrations
APPROVED

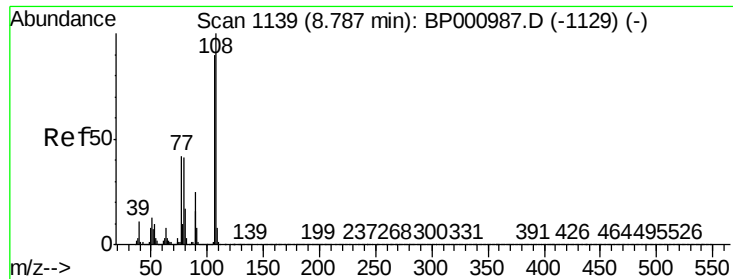
Sohil
11/8/2019 3:33:53 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.384 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	39.1
79	15.7	0.0	35.9





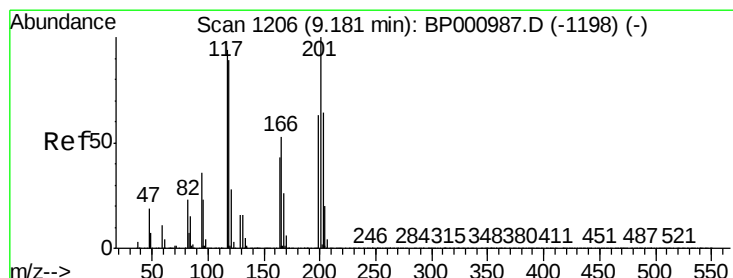
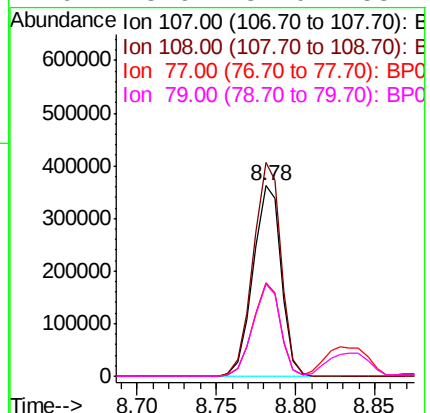
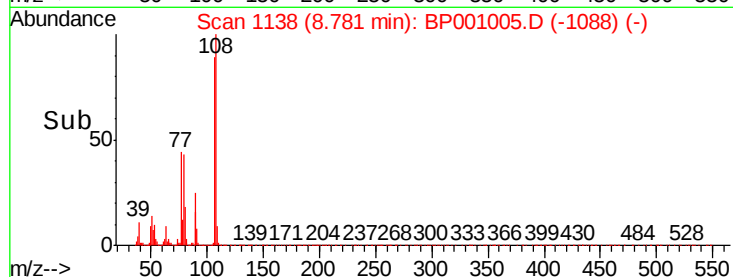
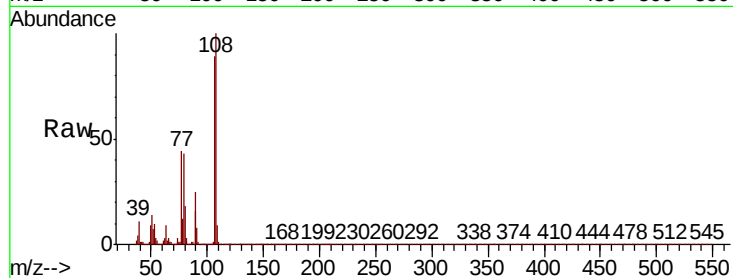
#17
2-Methylphenol
Concen: 38.447 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.3	133.9
77	49.0	37.2	55.8
79	48.6	37.0	55.4

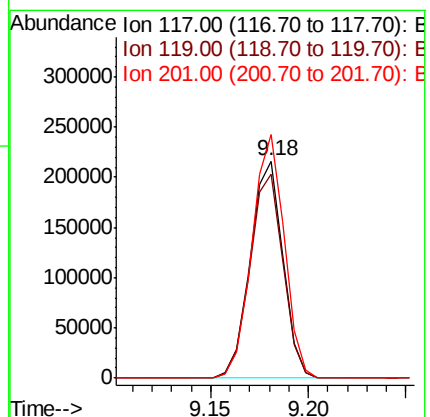
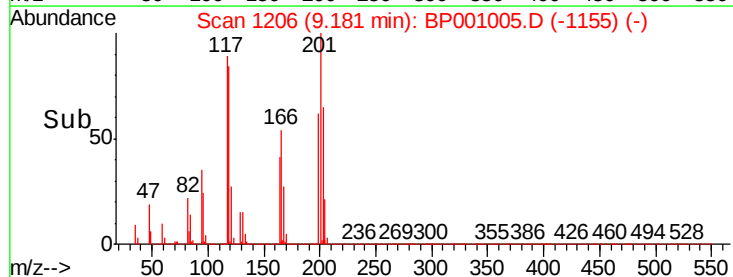
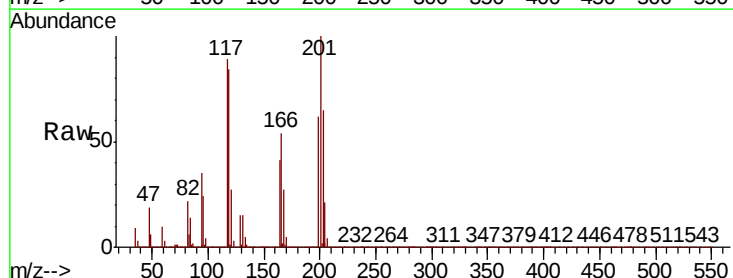
Manual Integrations
APPROVED

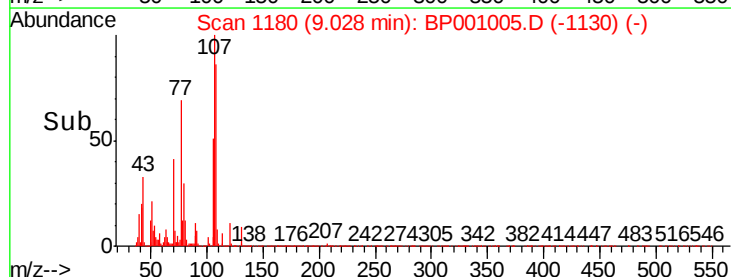
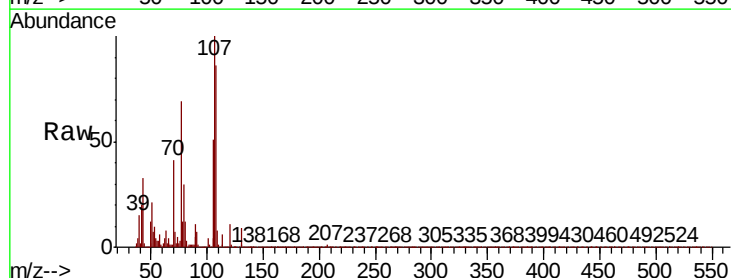
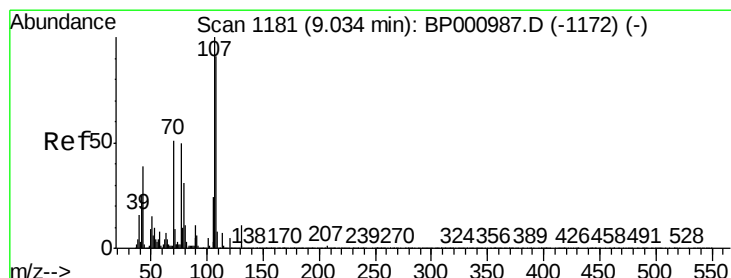
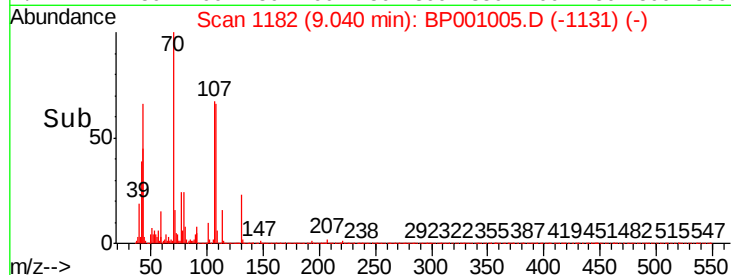
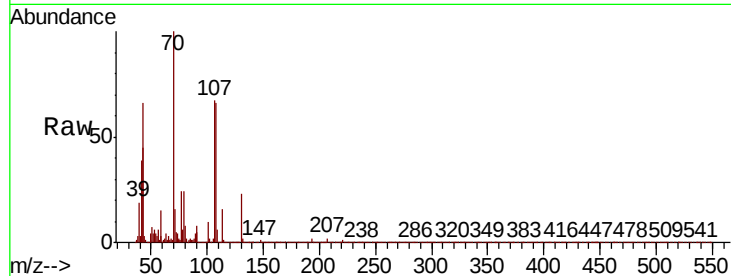
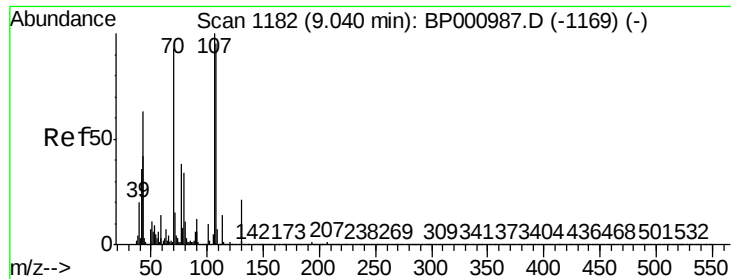
Sohil
11/8/2019 3:33:53 PM



#18
Hexachloroethane
Concen: 39.583 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.5	113.3
201	112.2	84.9	127.3





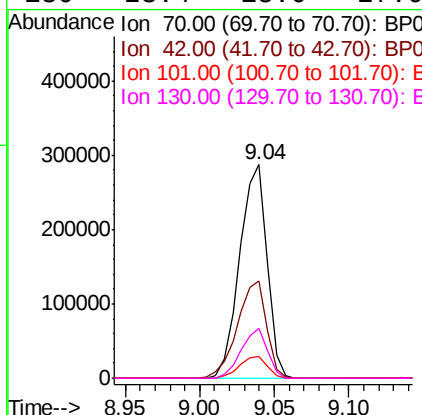
#19
n-Nitroso-di-n-propylamine
Concen: 37.515 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	45.4	36.3	54.5		
101	10.3	8.7	13.1		
130	23.4	18.0	27.0		

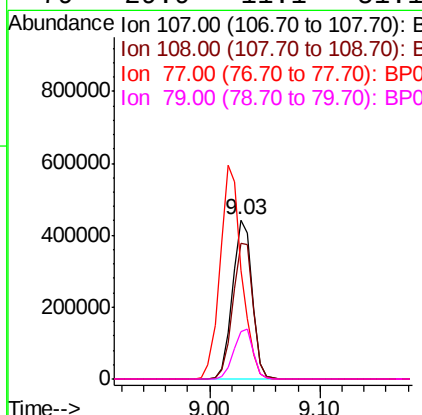
Manual Integrations
APPROVED

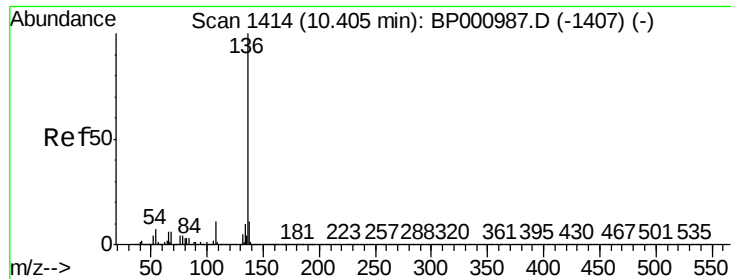
Sohil
11/8/2019 3:33:53 PM



#20
3+4-Methylphenols
Concen: 38.552 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.7	71.1	111.1		
77	68.8	29.8	69.8		
79	29.9	11.1	51.1		





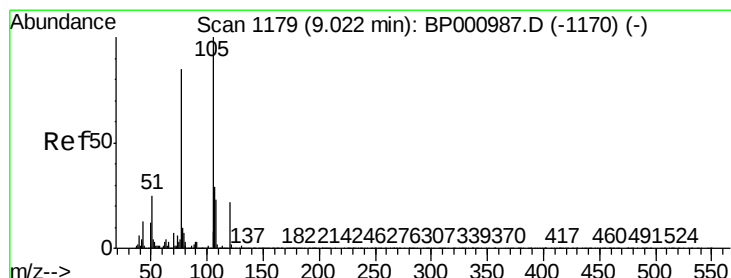
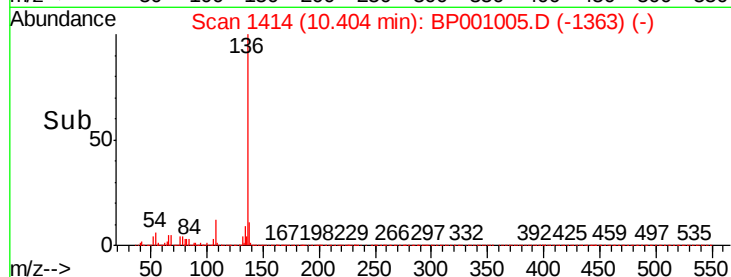
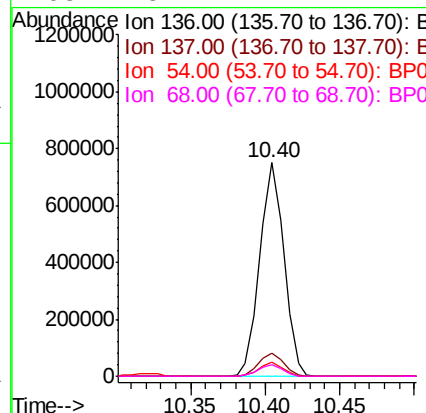
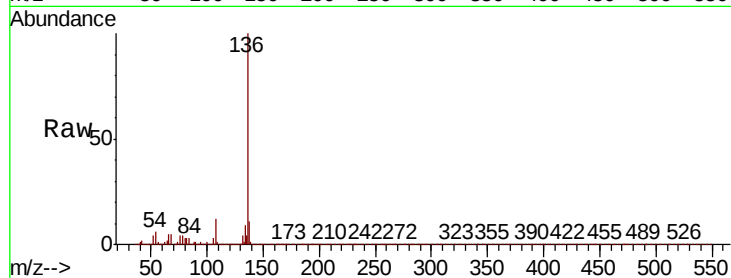
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	9.0	13.6	
54	6.4	5.4	8.2	
68	5.2	4.7	7.1	

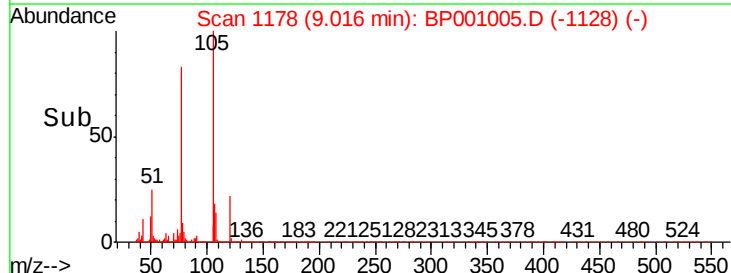
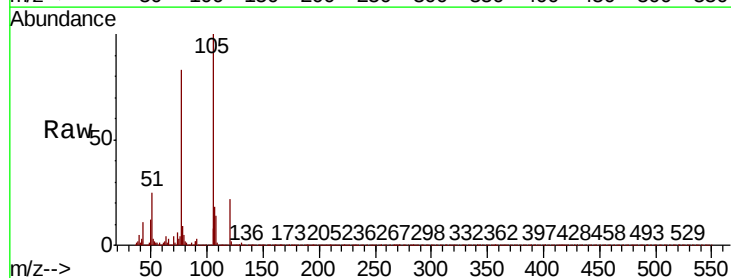
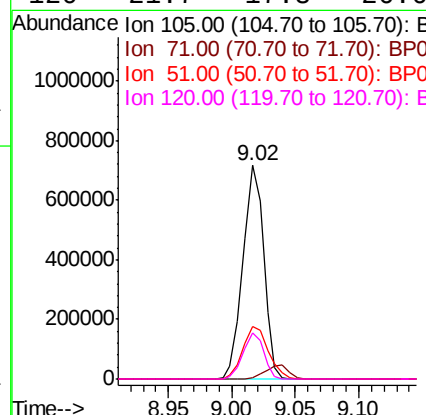
Manual Integrations
APPROVED

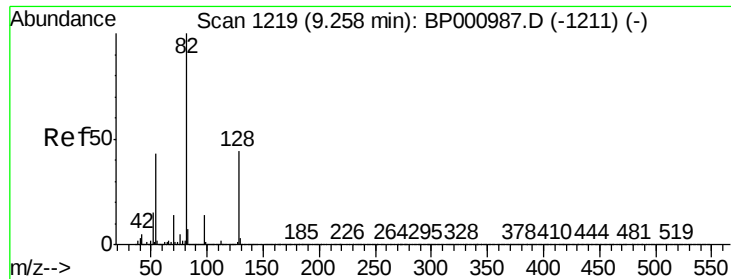
Sohil
11/8/2019 3:33:53 PM



#22
Acetophenone
Concen: 37.610 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.6	1.0	1.4#	
51	24.6	19.9	29.9	
120	21.7	17.8	26.6	





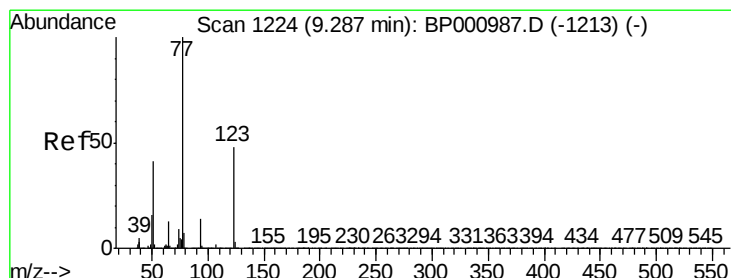
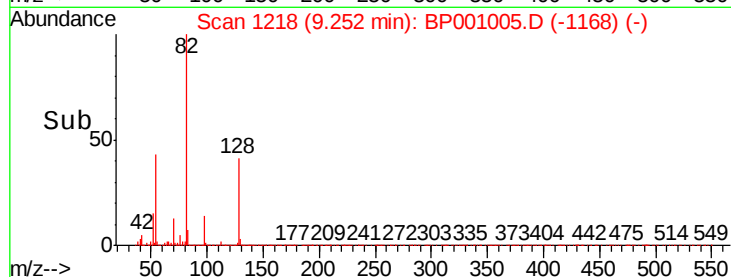
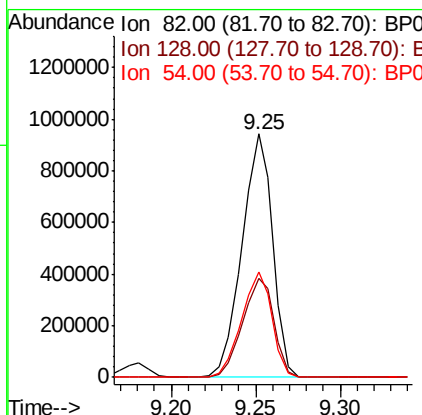
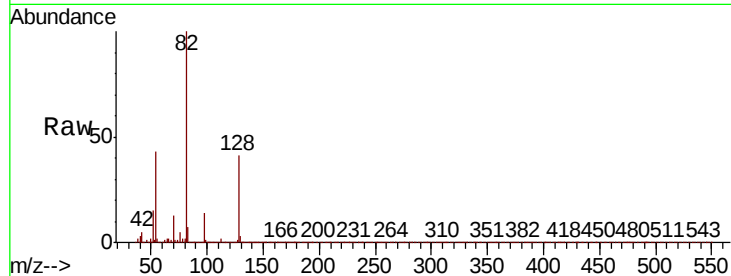
#23
Nitrobenzene-d5
Concen: 78.743 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	82	Resp	1190803
Ion Ratio	Lower	Upper	
82	100		
128	40.8	35.3	52.9
54	43.3	34.3	51.5

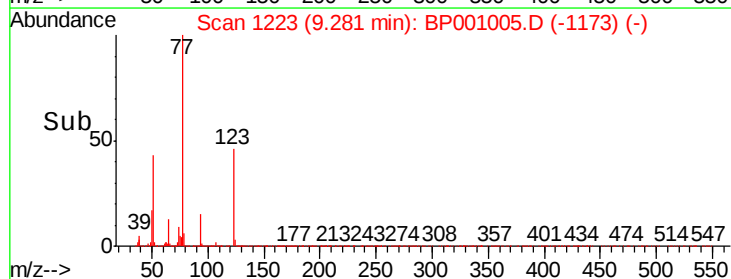
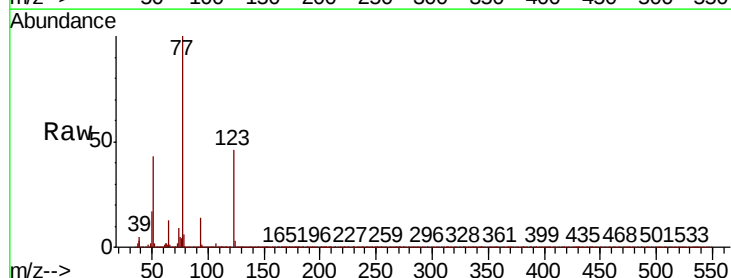
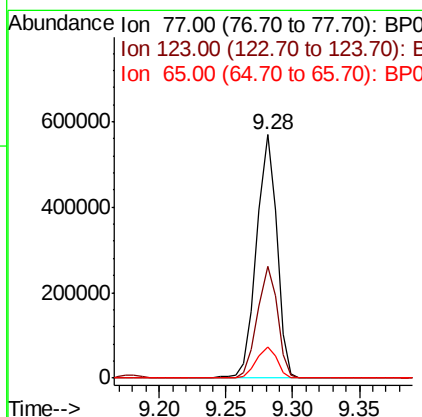
Manual Integrations
APPROVED

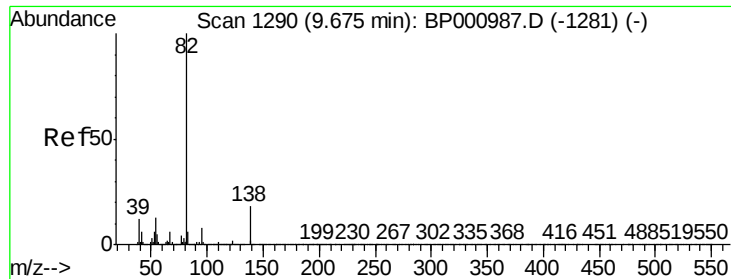
Sohil
11/8/2019 3:33:53 PM



#24
Nitrobenzene
Concen: 38.969 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	77	Resp	591329
Ion Ratio	Lower	Upper	
77	100		
123	45.7	38.1	57.1
65	12.9	10.2	15.2





#25

Isophorone

Concen: 37.616 ng

RT: 9.68 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

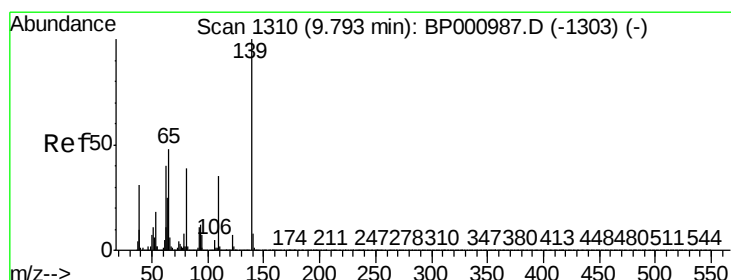
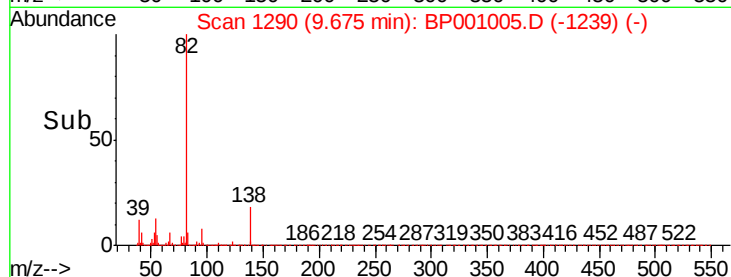
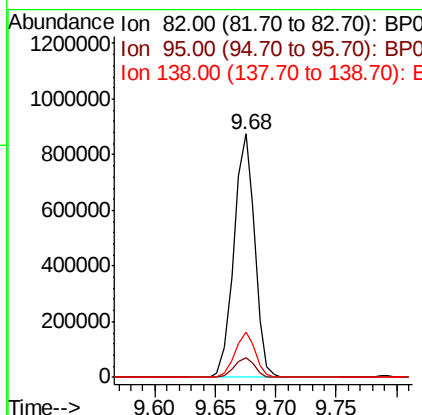
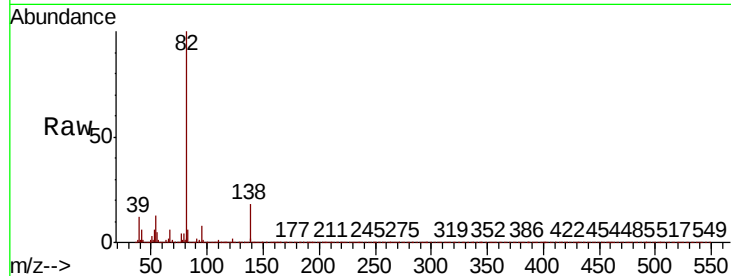
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	1047051
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.4
138	18.5	14.2	21.4

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:53 PM



#26

2-Nitrophenol

Concen: 40.116 ng

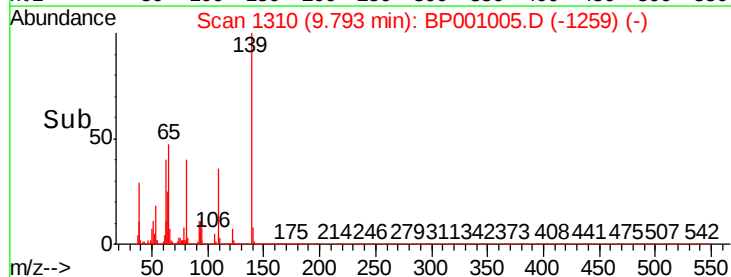
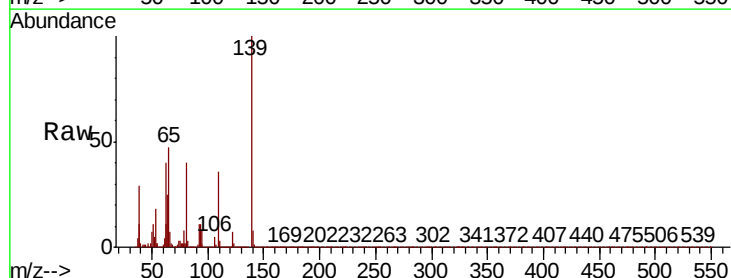
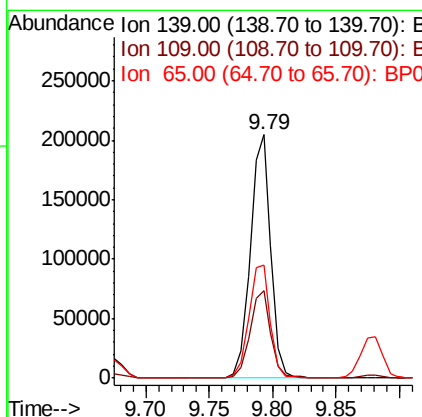
RT: 9.79 min Scan# 1310

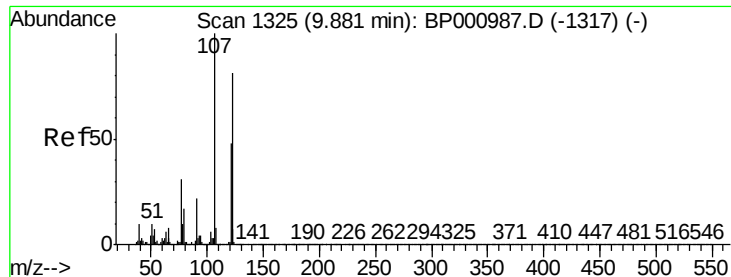
Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Tgt Ion:	139	Resp:	227481
Ion Ratio	Lower	Upper	
139	100		
109	36.0	27.7	41.5
65	46.7	38.2	57.4





#27

2,4-Dimethylphenol

Concen: 37.330 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

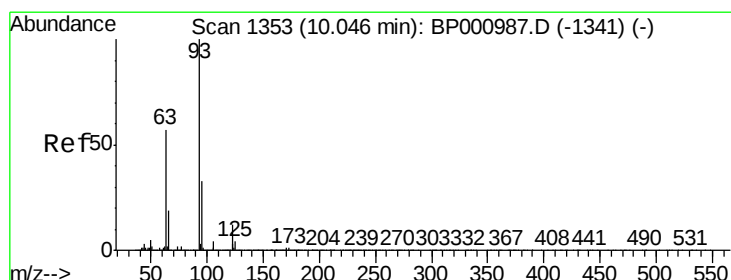
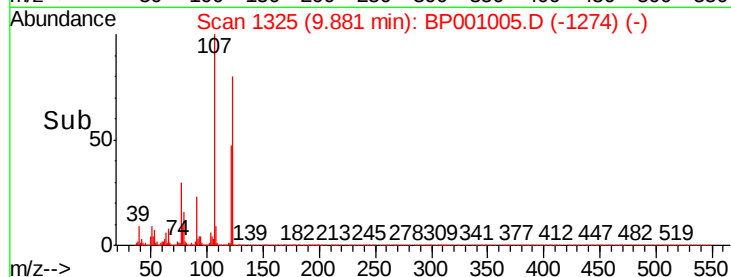
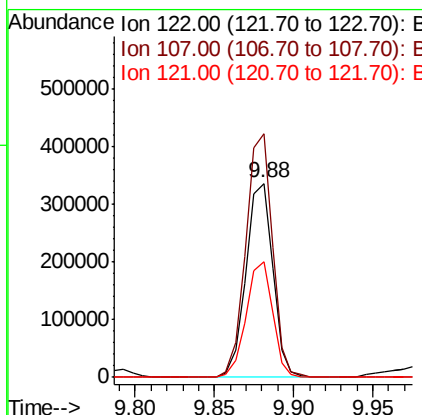
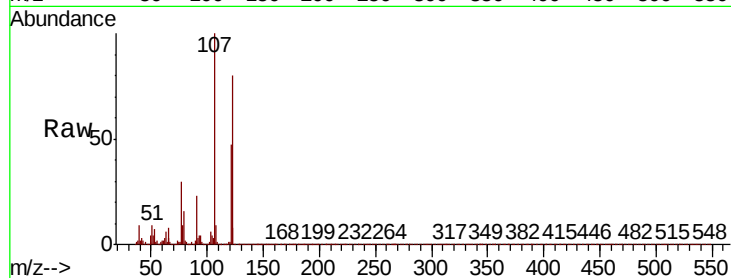
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.4	99.3	148.9
121	59.4	47.9	71.9

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:53 PM



#28

bis(2-Chloroethoxy)methane

Concen: 36.969 ng

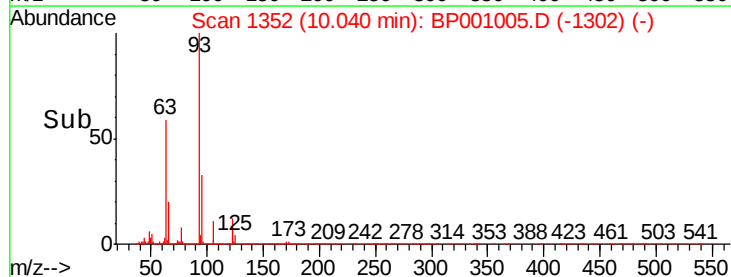
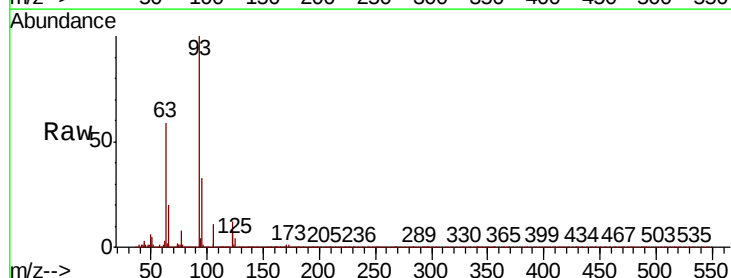
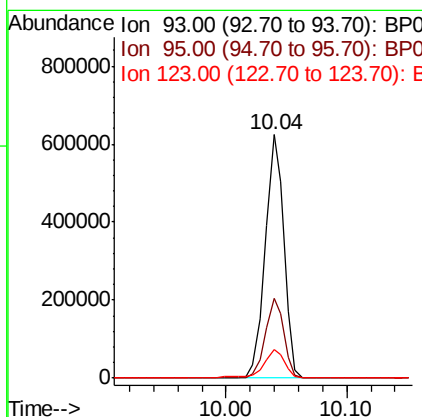
RT: 10.04 min Scan# 1352

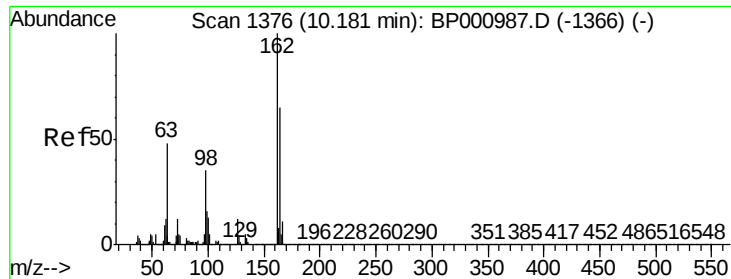
Delta R.T. -0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	11.9	9.6	14.4





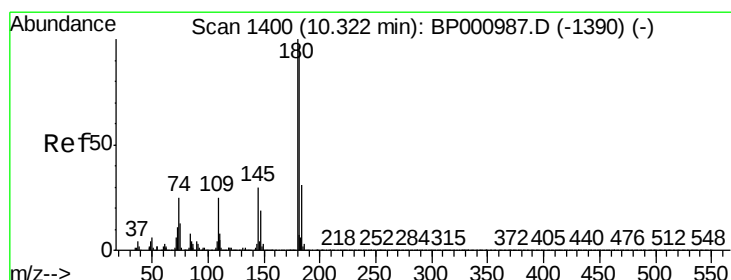
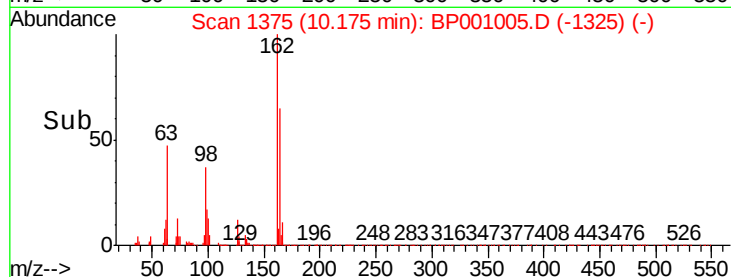
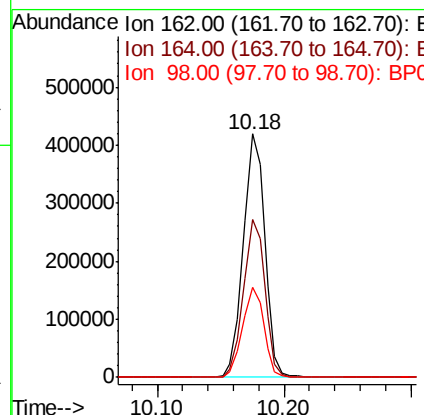
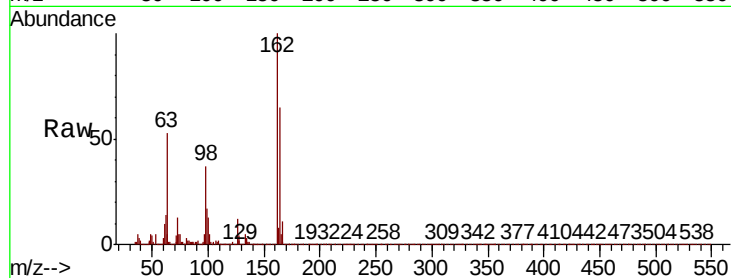
#29
2,4-Dichlorophenol
Concen: 38.278 ng
RT: 10.18 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.5	84.5
98	37.2	15.2	55.2

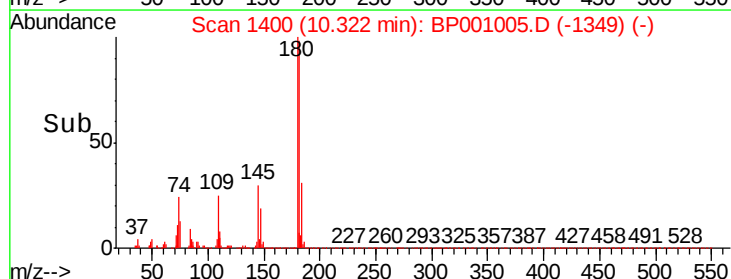
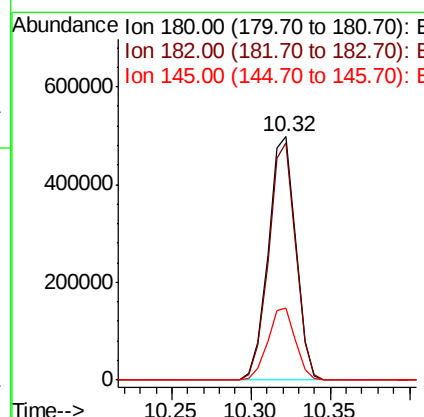
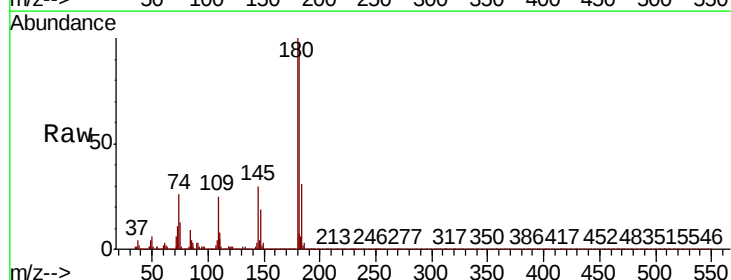
Manual Integrations
APPROVED

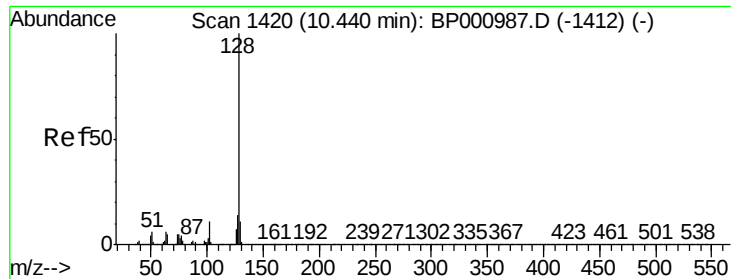
Sohil
11/8/2019 3:33:53 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.297 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.8	116.6
145	29.6	24.2	36.4





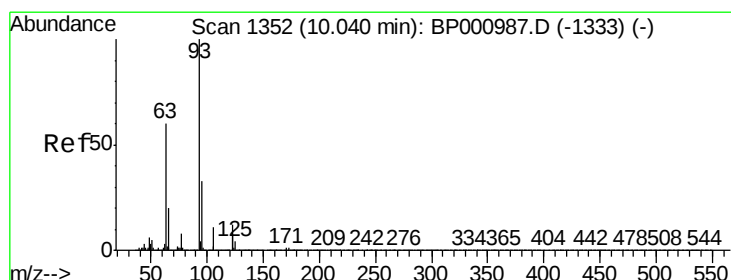
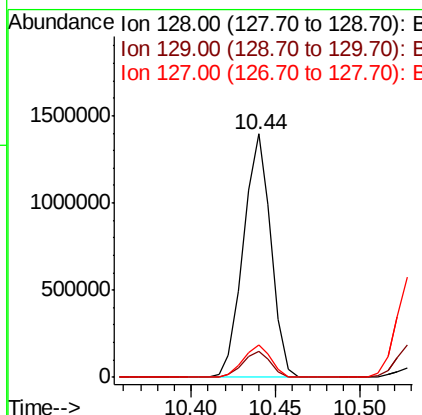
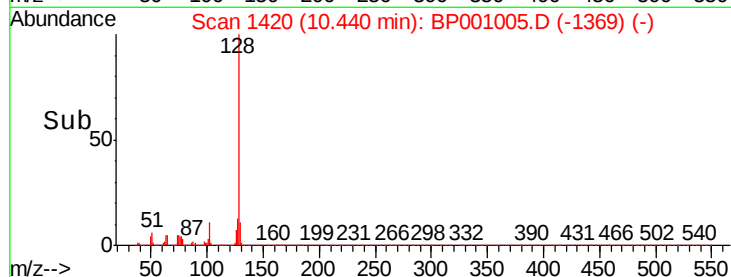
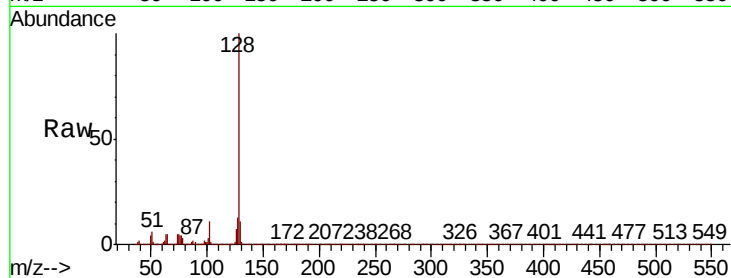
#31
Naphthalene
Concen: 37.832 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.3	10.8	16.2

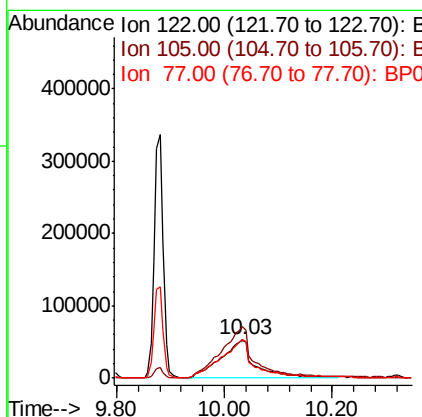
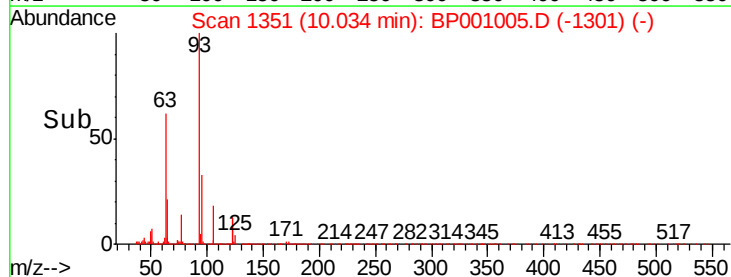
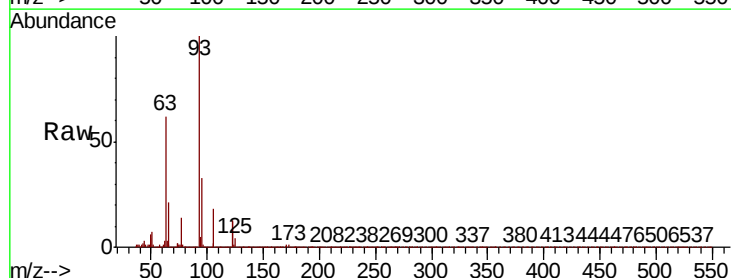
Manual Integrations
APPROVED

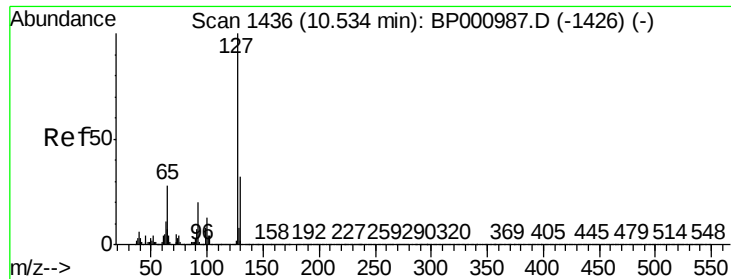
Sohil
11/8/2019 3:33:53 PM



#32
Benzoic acid
Concen: 37.845 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.2	110.5	150.5
77	103.5	77.9	117.9





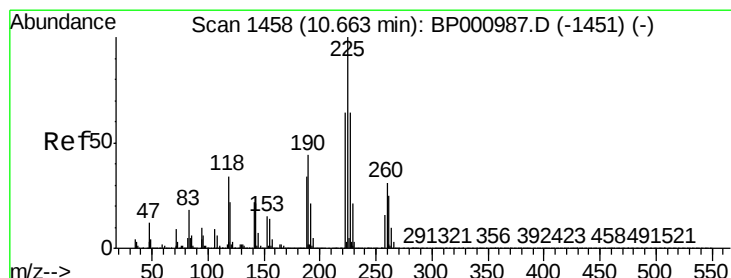
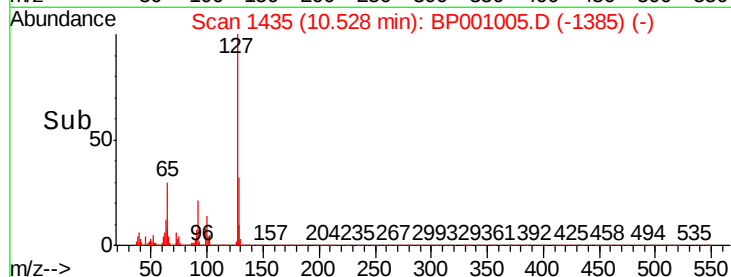
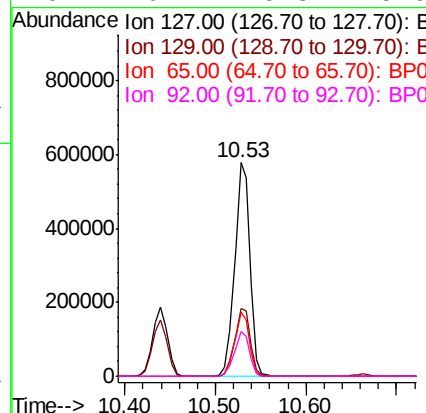
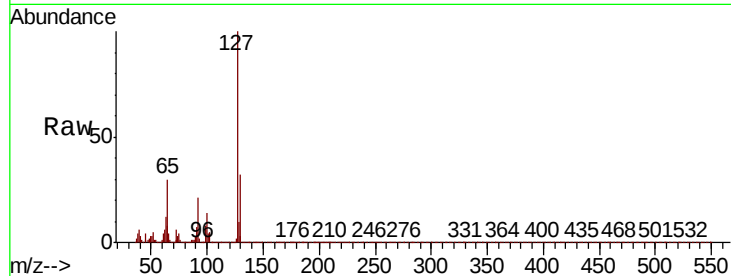
#33
4-Chloroaniline
Concen: 37.702 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	30.3	22.7	34.1
92	20.7	15.8	23.6

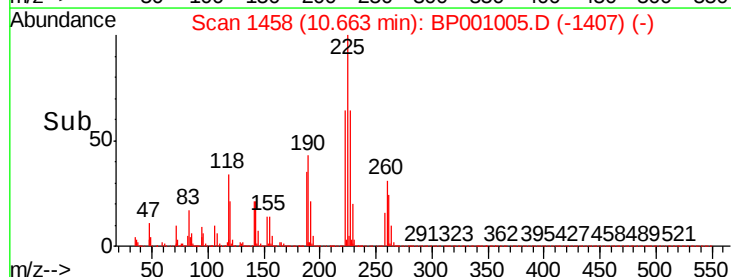
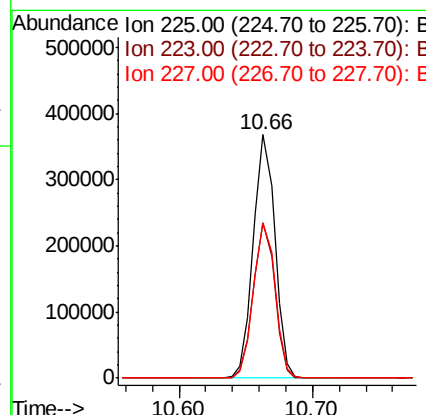
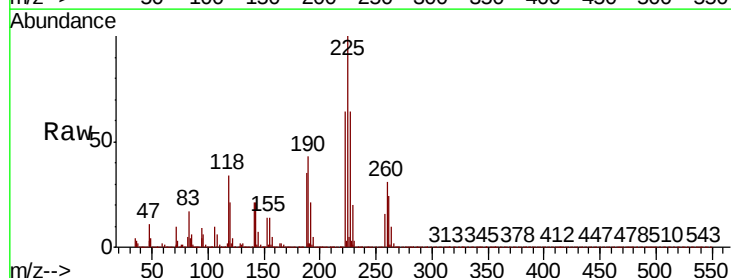
Manual Integrations
APPROVED

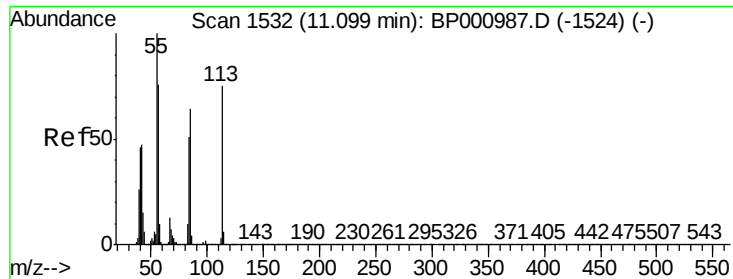
Sohil
11/8/2019 3:33:53 PM



#34
Hexachlorobutadiene
Concen: 39.255 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.1	76.7
227	63.5	51.4	77.2





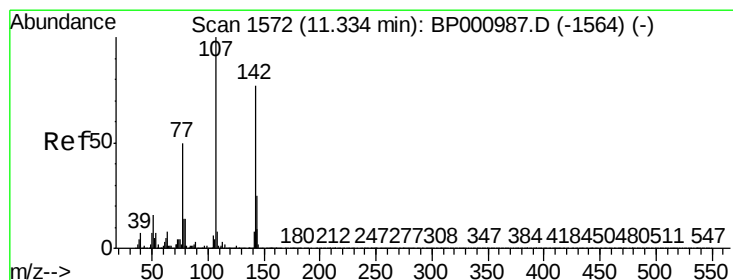
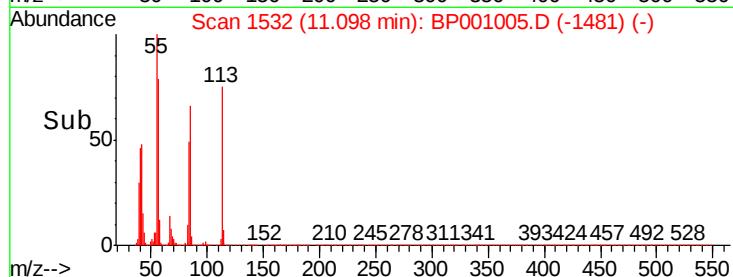
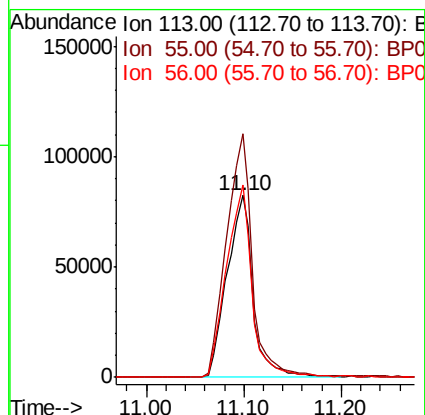
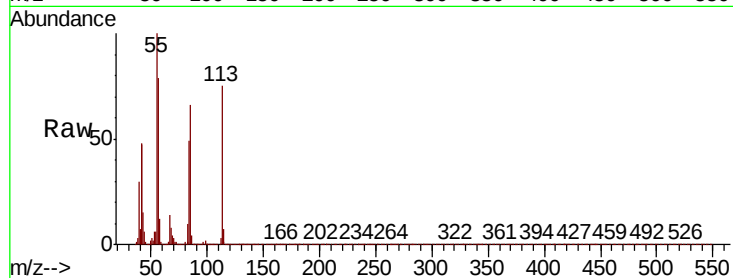
#35
 Caprolactam
 Concen: 37.490 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BP001005.D
 Acq: 07 Nov 2019 17:59

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	134.0	114.2	154.2
56	105.7	81.9	121.9

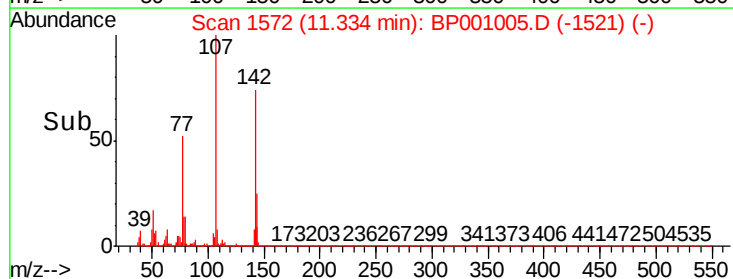
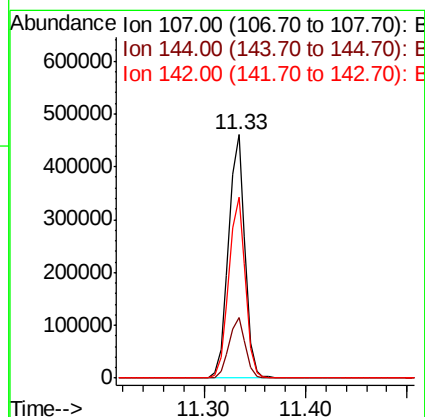
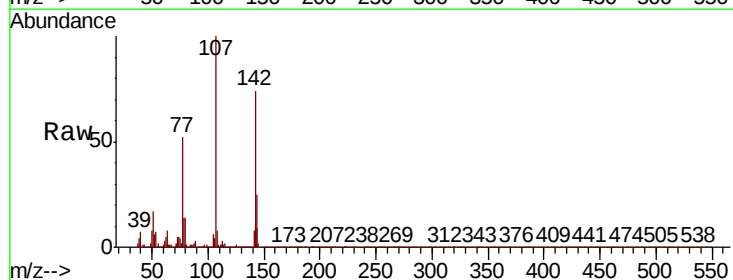
Manual Integrations
 APPROVED

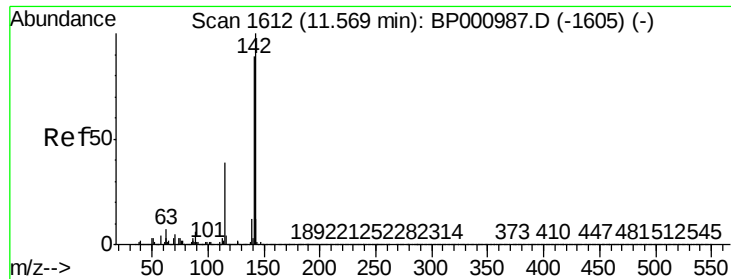
Sohil
 11/8/2019 3:33:53 PM



#36
 4-Chloro-3-methylphenol
 Concen: 39.023 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BP001005.D
 Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.0	30.0
142	74.2	61.9	92.9





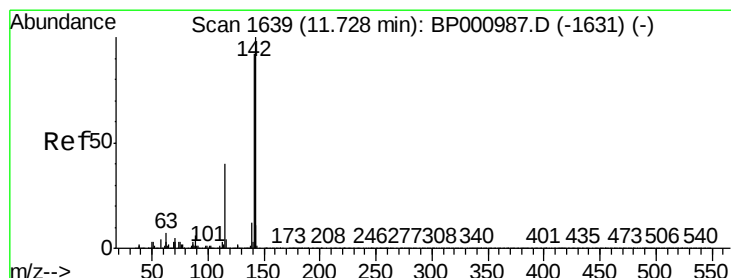
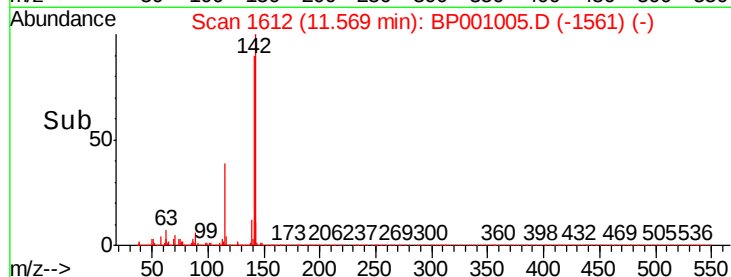
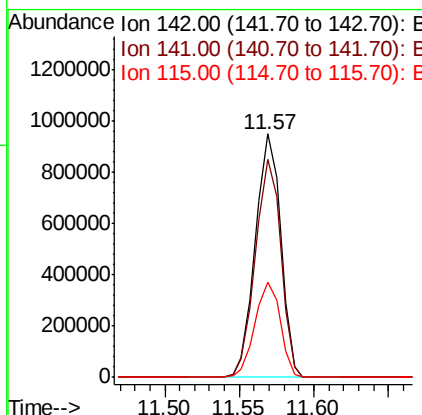
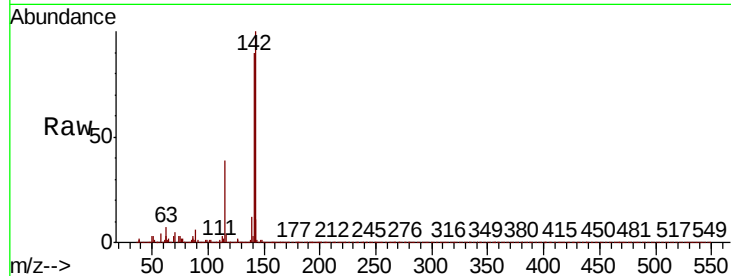
#37
2-Methylnaphthalene
Concen: 38.012 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.5	107.3
115	39.3	30.8	46.2

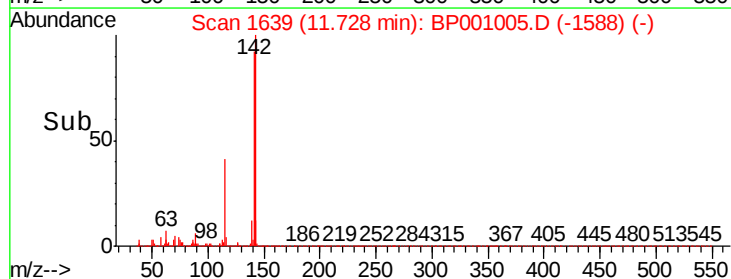
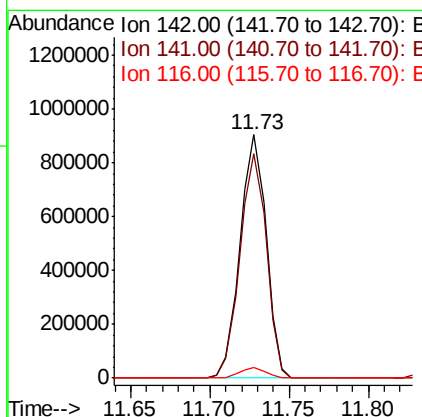
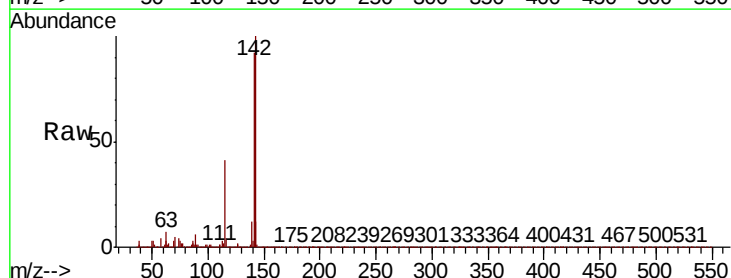
Manual Integrations
APPROVED

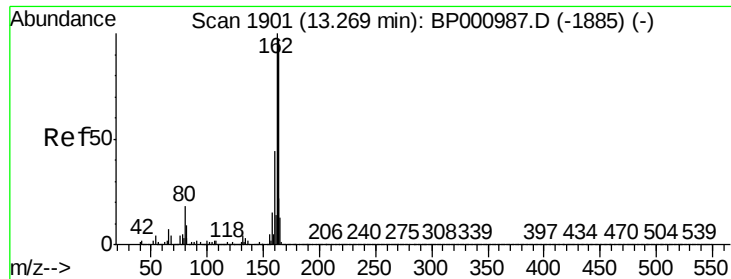
Sohil
11/8/2019 3:33:53 PM



#38
1-Methylnaphthalene
Concen: 37.499 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.9	110.9
116	4.3	3.4	5.0





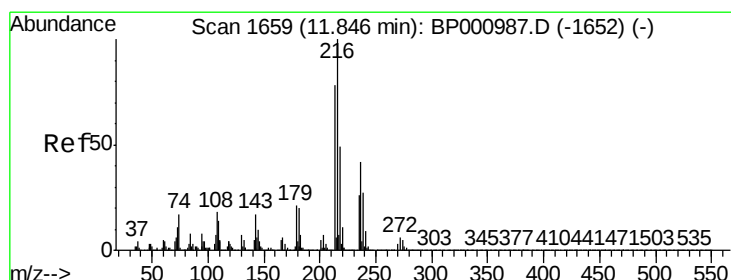
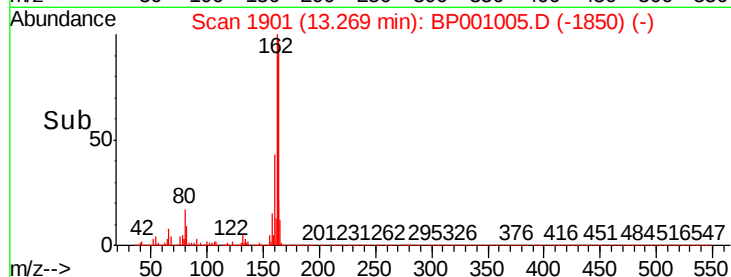
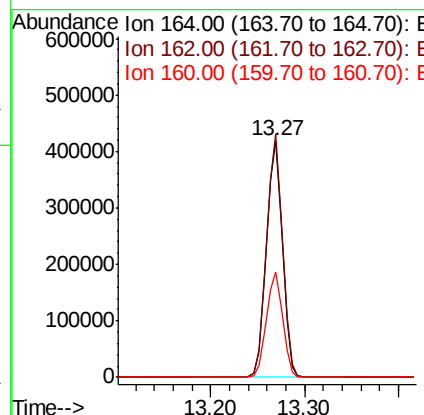
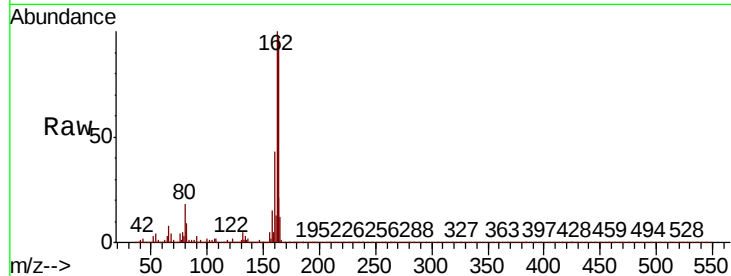
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	44.8	36.5	54.7

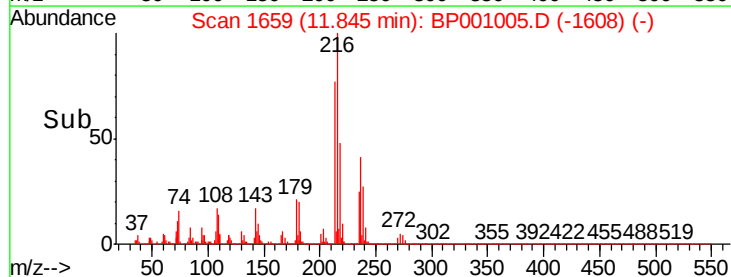
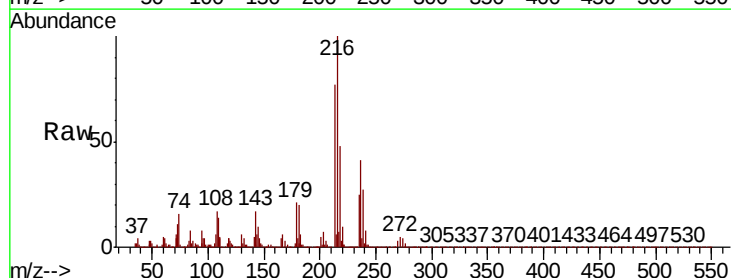
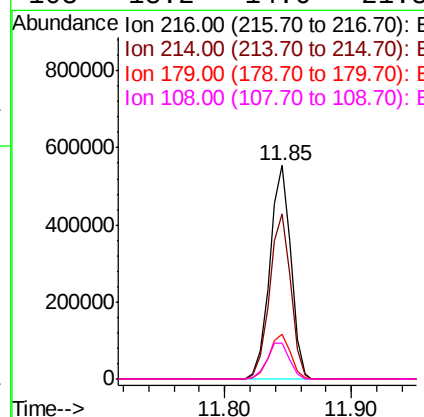
Manual Integrations
APPROVED

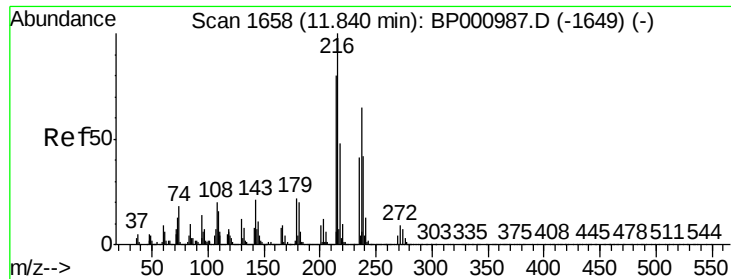
Sohil
11/8/2019 3:33:53 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.732 ng
RT: 11.85 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.8	94.2
179	21.4	16.8	25.2
108	18.2	14.6	21.8





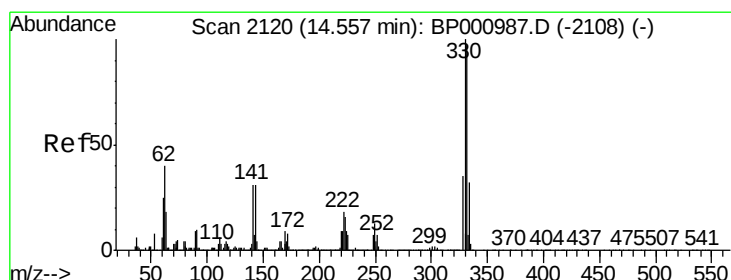
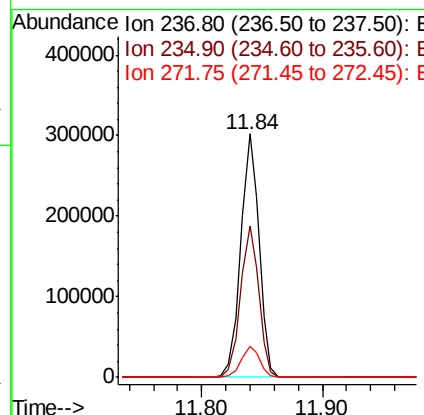
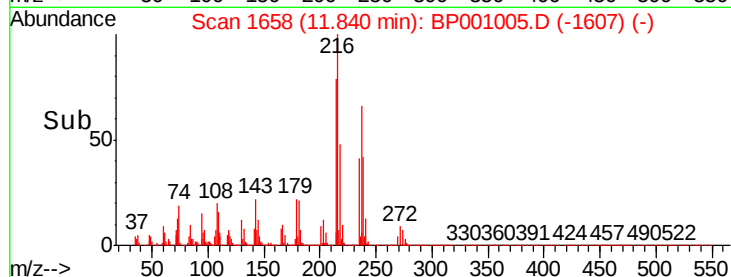
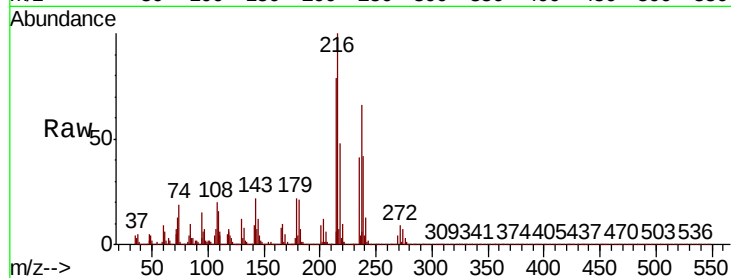
#41
Hexachlorocyclopentadiene
Concen: 38.936 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.0	43.1	83.1	
272	12.8	0.0	33.1	

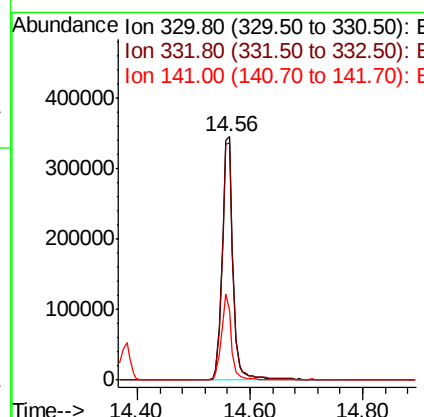
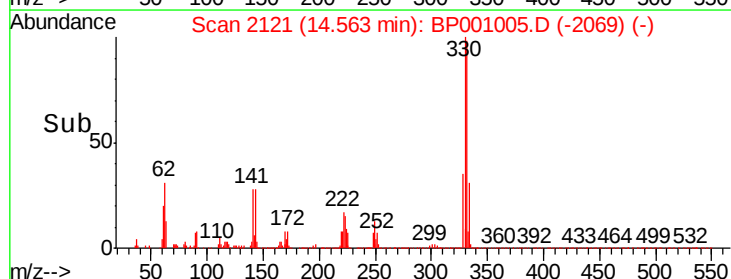
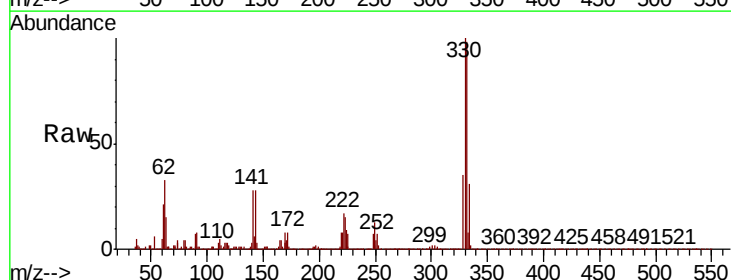
Manual Integrations
APPROVED

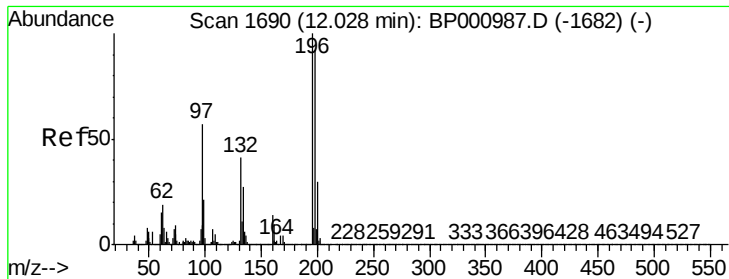
Sohil
11/8/2019 3:33:53 PM



#42
2,4,6-Tribromophenol
Concen: 79.627 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.5	78.3	117.5	
141	32.5	25.0	37.4	





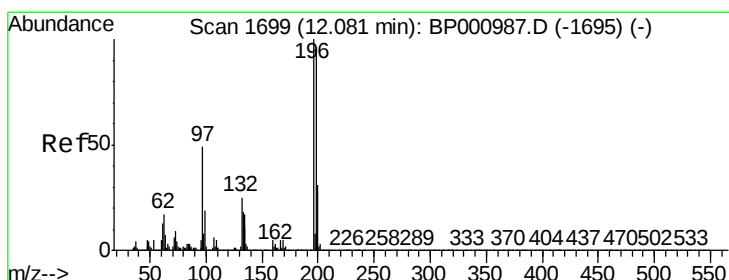
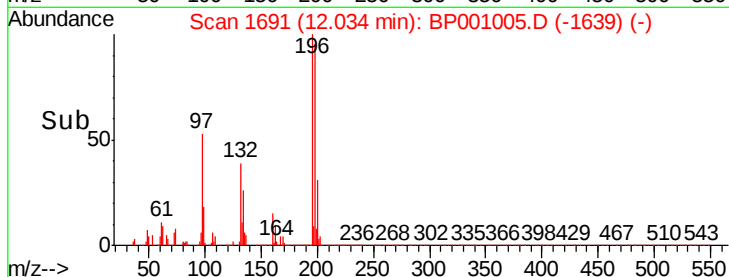
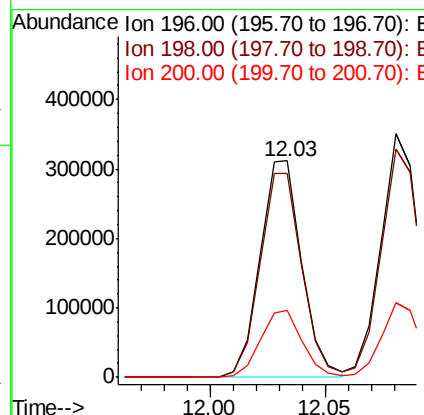
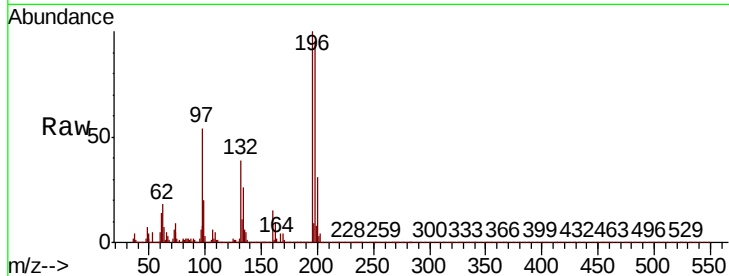
#43
2,4,6-Trichlorophenol
Concen: 39.421 ng
RT: 12.03 min Scan# 1691
Delta R.T. 0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	391029		
198	94.6	74.0	111.0	
200	30.7	24.2	36.4	

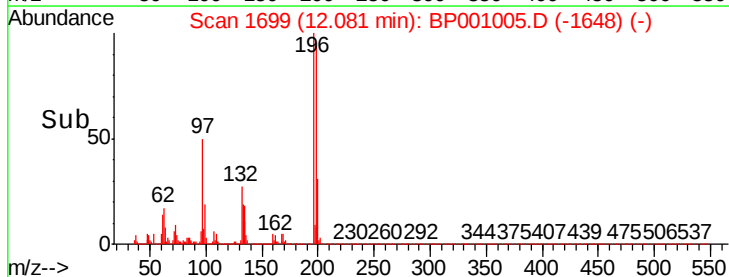
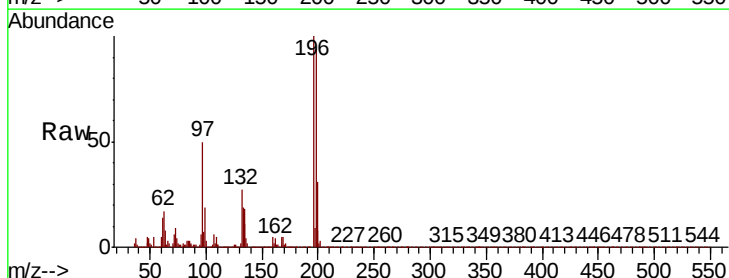
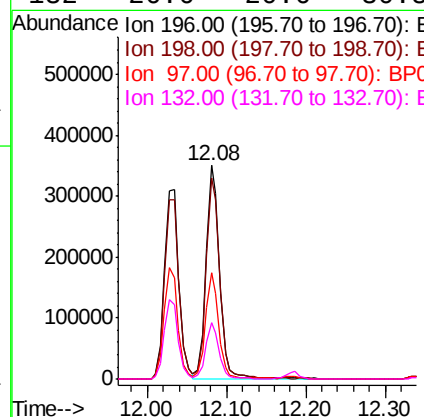
Manual Integrations
APPROVED

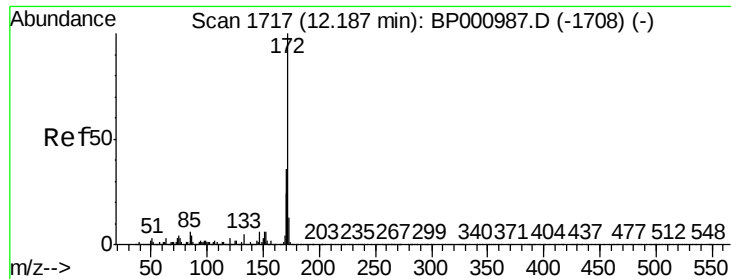
Sohil
11/8/2019 3:33:53 PM



#44
2,4,5-Trichlorophenol
Concen: 40.034 ng
RT: 12.08 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	424578		
198	94.0	76.3	114.5	
97	49.9	39.1	58.7	
132	26.6	20.6	30.8	





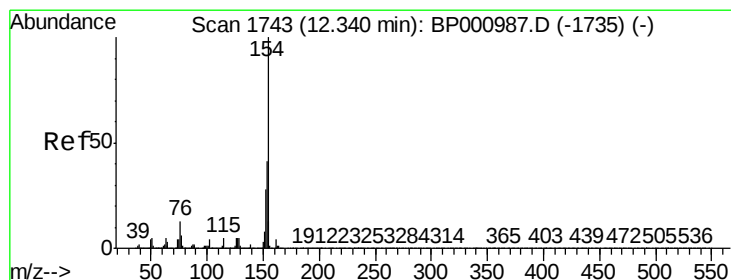
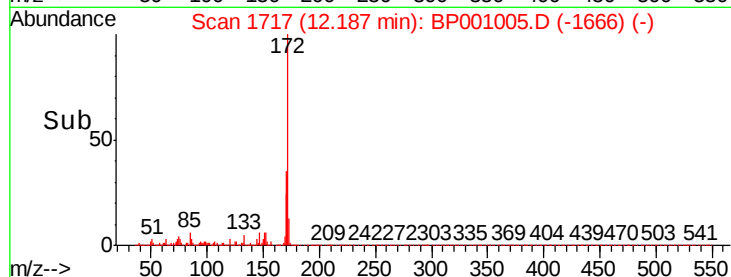
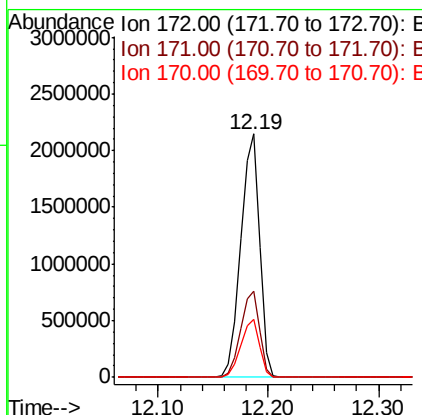
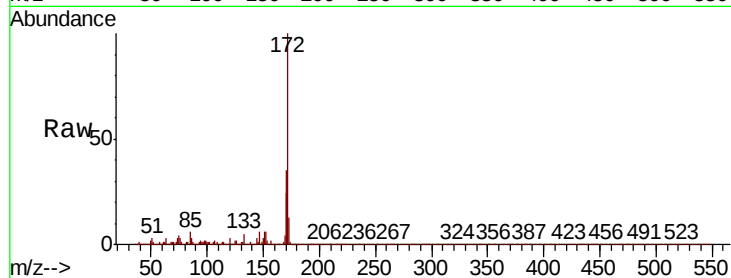
#45
2-Fluorobiphenyl
Concen: 78.458 ng
RT: 12.19 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	35.3	28.5	42.7	
170	24.0	18.9	28.3	

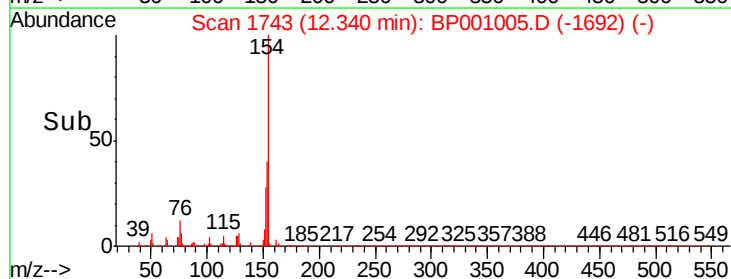
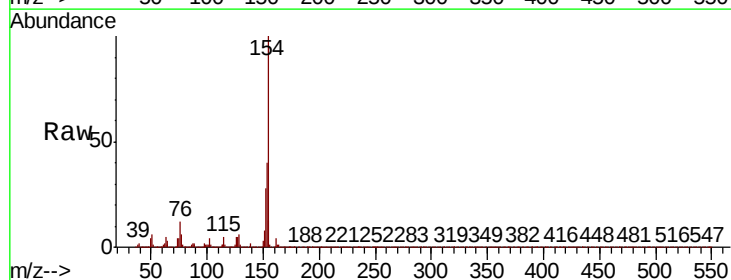
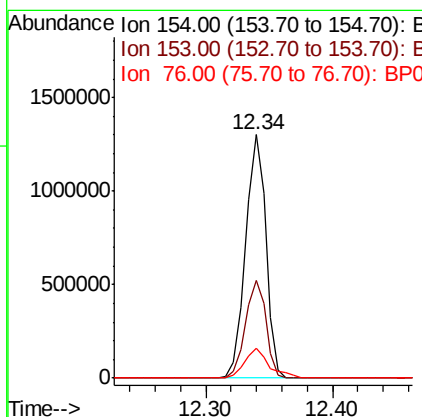
Manual Integrations
APPROVED

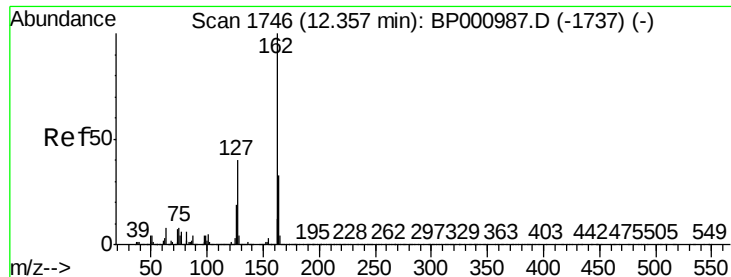
Sohil
11/8/2019 3:33:53 PM



#46
1,1'-Biphenyl
Concen: 39.092 ng
RT: 12.34 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	40.4	20.9	60.9	
76	12.3	0.0	32.5	





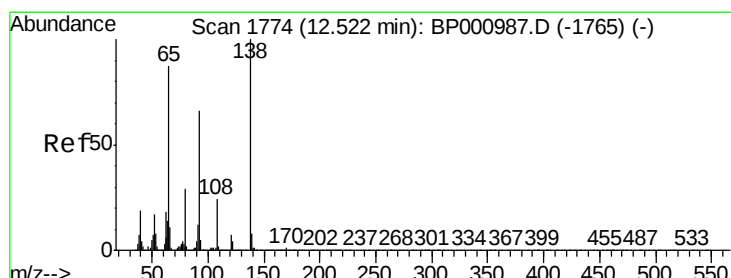
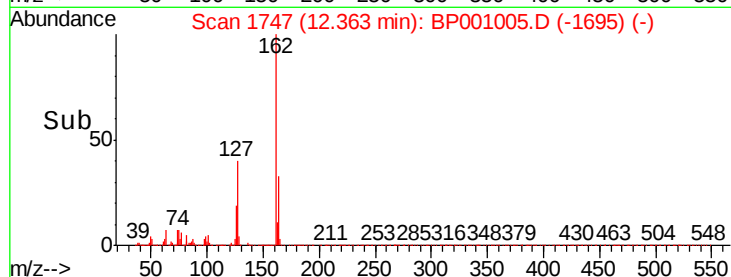
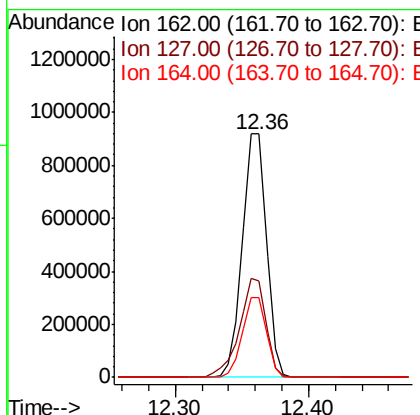
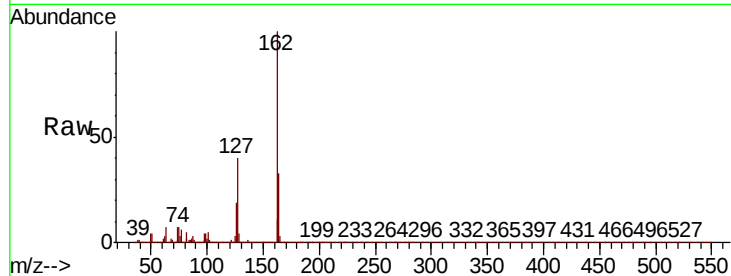
#47
 2-Chloronaphthalene
 Concen: 38.605 ng
 RT: 12.36 min Scan# 1747
 Delta R.T. 0.01 min
 Lab File: BP001005.D
 Acq: 07 Nov 2019 17:59

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.1	48.1
164	32.7	26.1	39.1

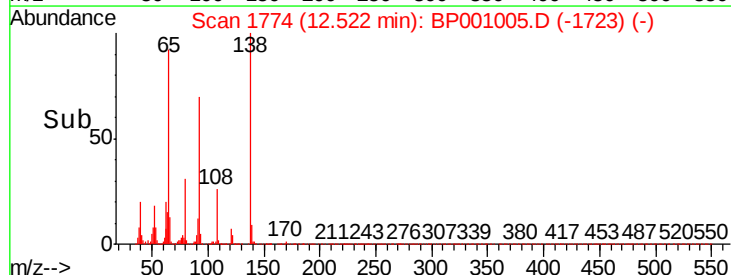
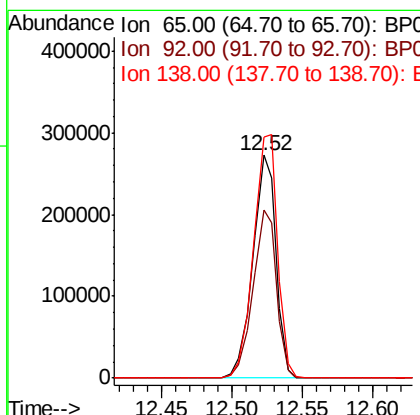
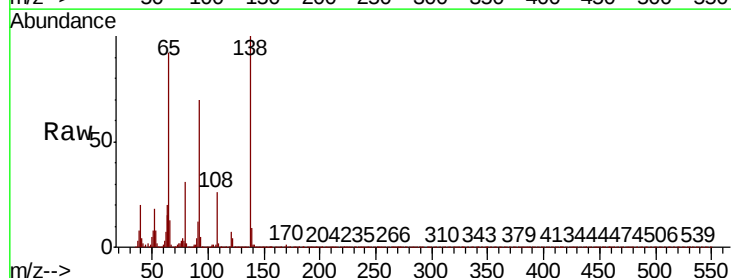
Manual Integrations
 APPROVED

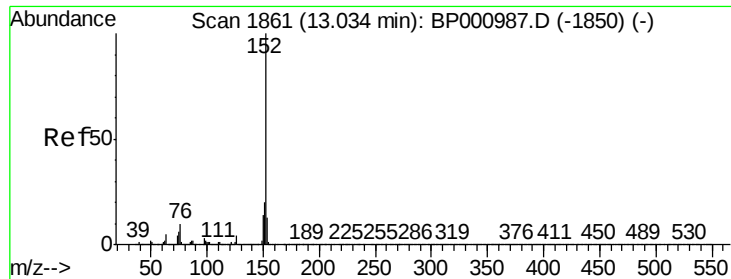
Sohil
 11/8/2019 3:33:53 PM



#48
 2-Nitroaniline
 Concen: 40.606 ng
 RT: 12.52 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BP001005.D
 Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.5	61.4	92.2
138	108.3	92.5	138.7





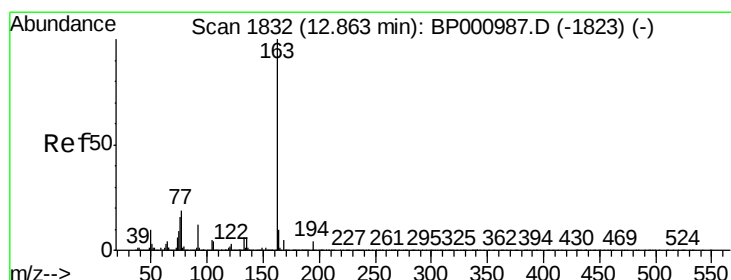
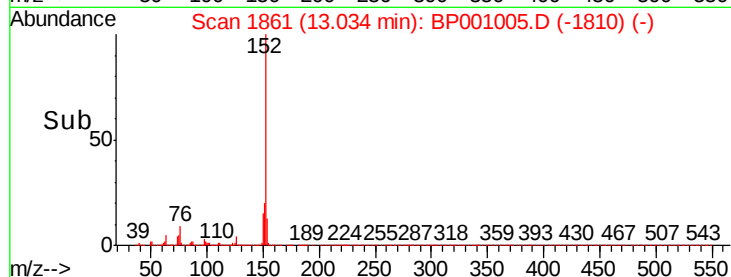
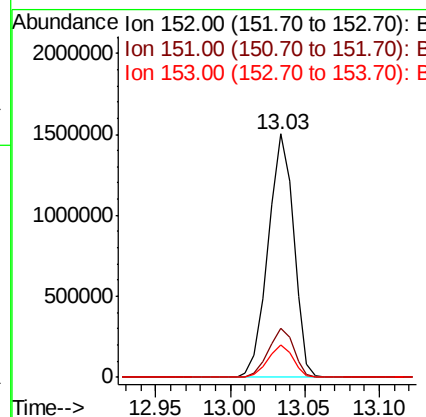
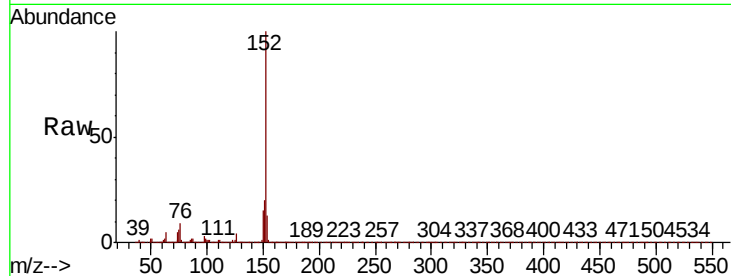
#49
Acenaphthylene
Concen: 39.250 ng
RT: 13.03 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	13.2	10.6	16.0

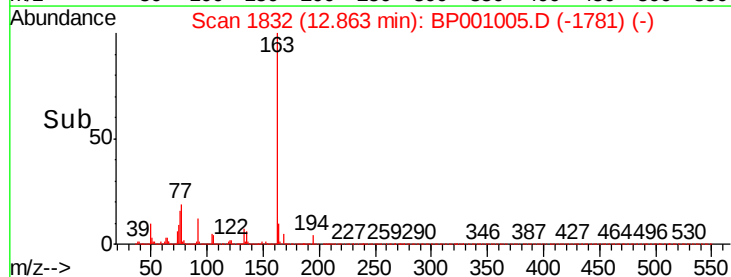
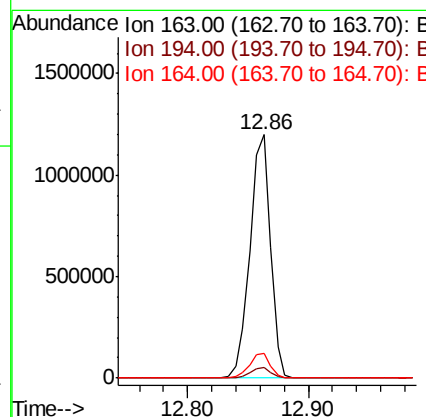
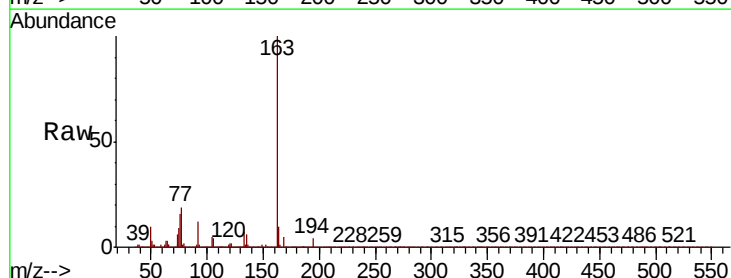
Manual Integrations
APPROVED

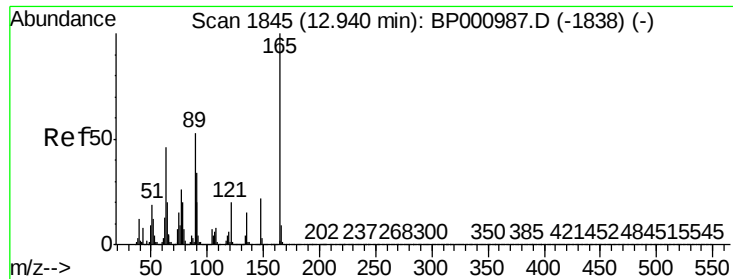
Sohil
11/8/2019 3:33:53 PM



#50
Dimethylphthalate
Concen: 39.162 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.2	7.9	11.9





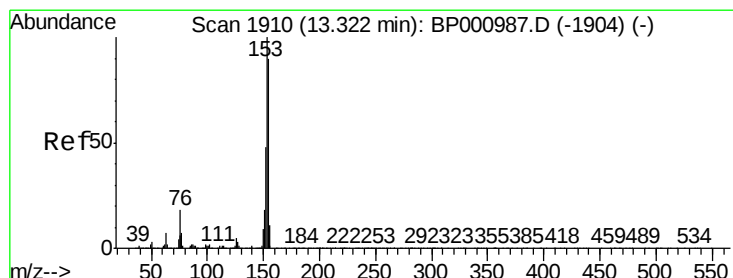
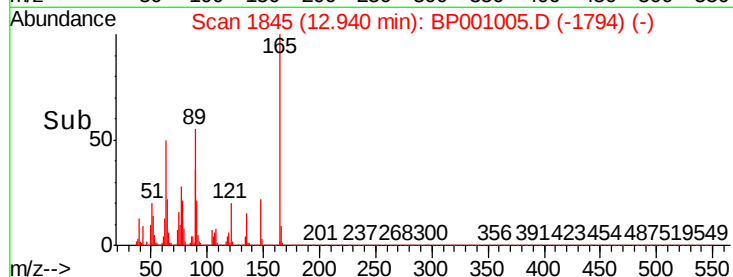
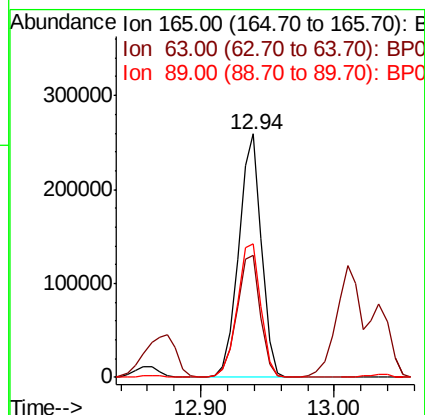
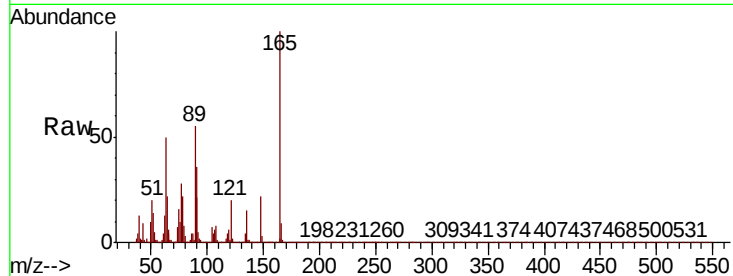
#51
2,6-Dinitrotoluene
Concen: 39.820 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.2	36.7	55.1
89	54.8	42.3	63.5

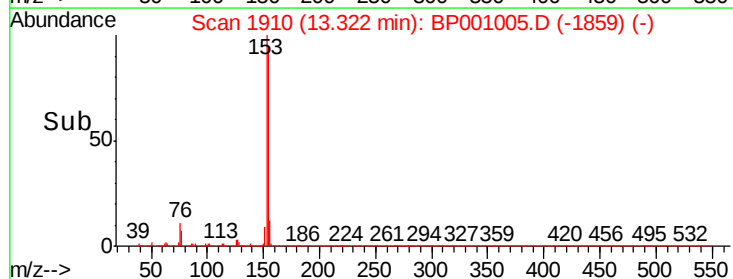
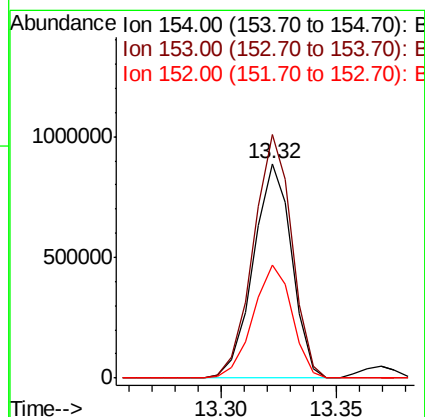
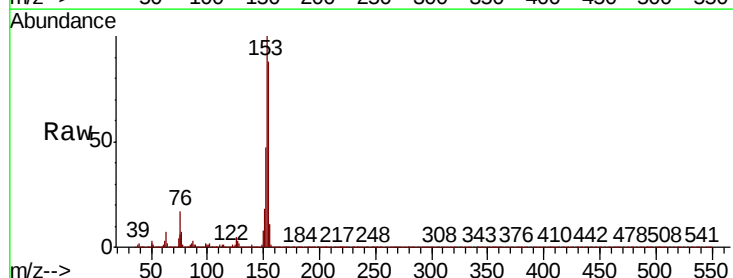
Manual Integrations
APPROVED

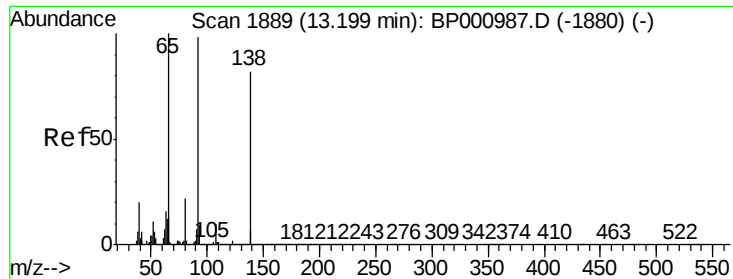
Sohil
11/8/2019 3:33:53 PM



#52
Acenaphthene
Concen: 38.113 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	88.9	133.3
152	52.9	42.4	63.6





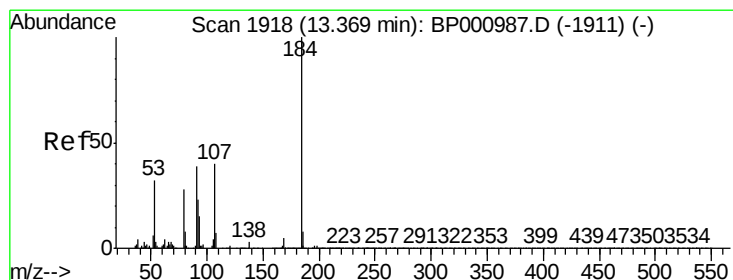
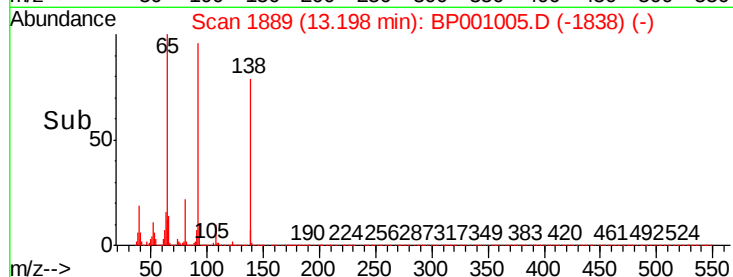
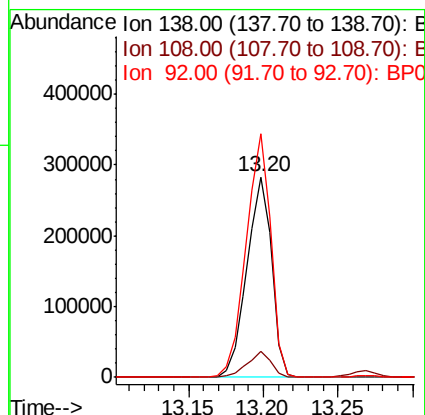
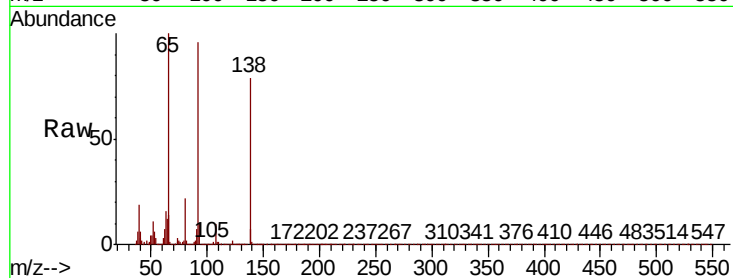
#53
3-Nitroaniline
Concen: 39.057 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.7	10.1	15.1
92	121.5	95.4	143.0

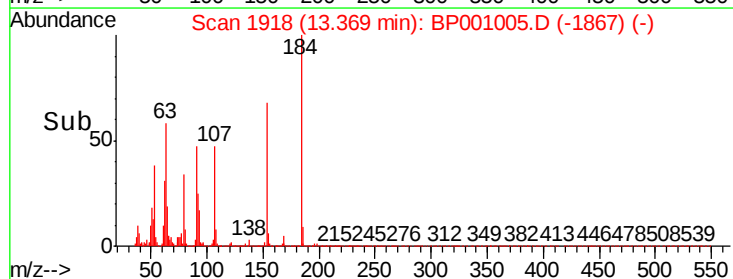
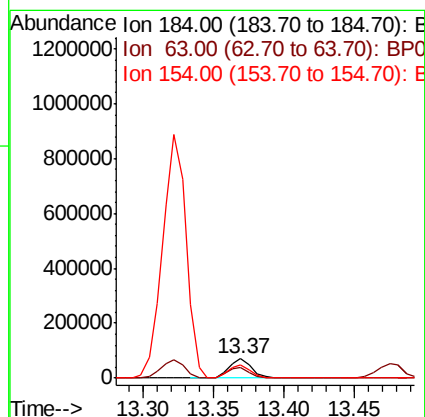
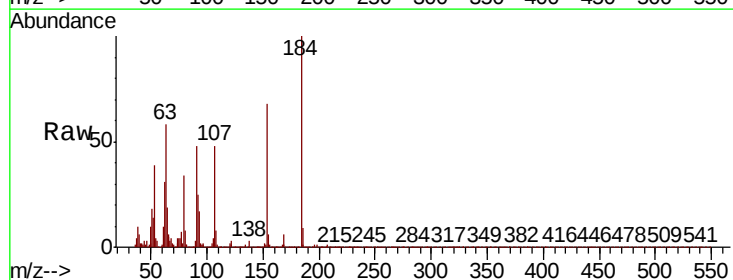
Manual Integrations
APPROVED

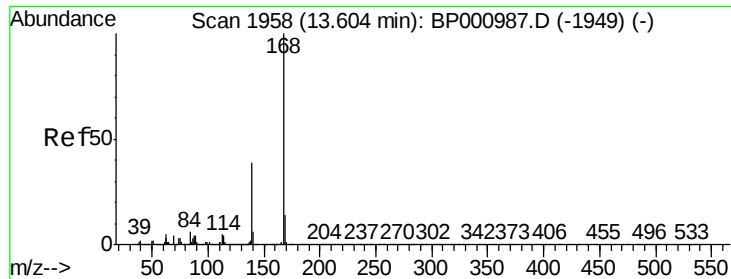
Sohil
11/8/2019 3:33:53 PM



#54
2,4-Dinitrophenol
Concen: 38.334 ng
RT: 13.37 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.5	41.0	61.6
154	68.5	48.1	72.1





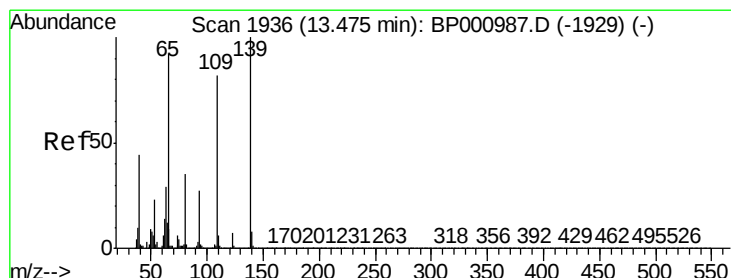
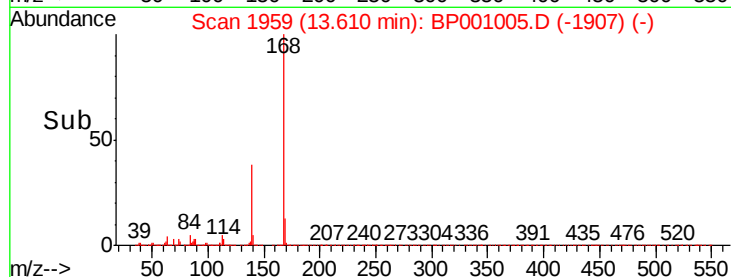
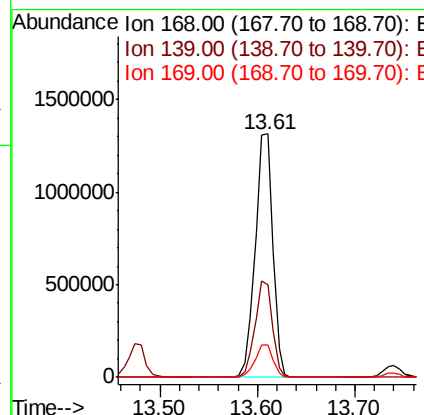
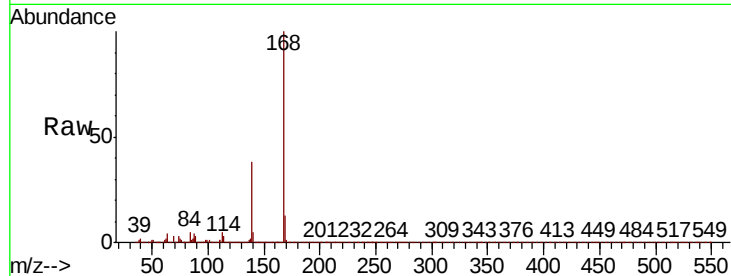
#55
Dibenzofuran
Concen: 39.107 ng
RT: 13.61 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.9	46.3
169	13.2	10.9	16.3

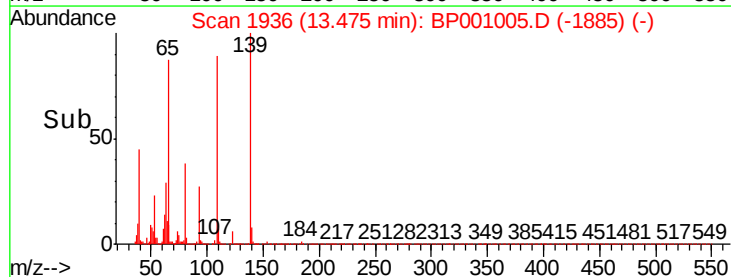
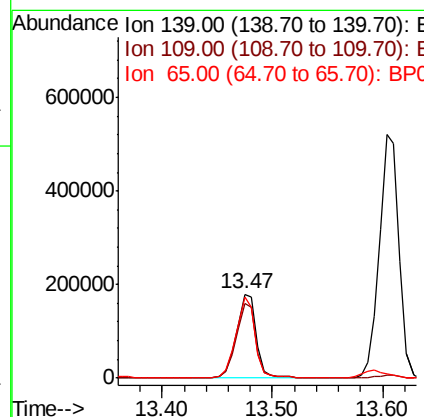
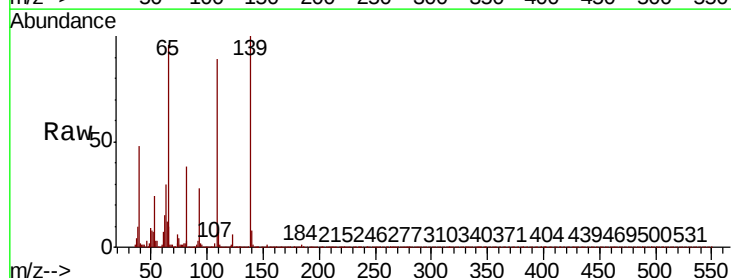
Manual Integrations
APPROVED

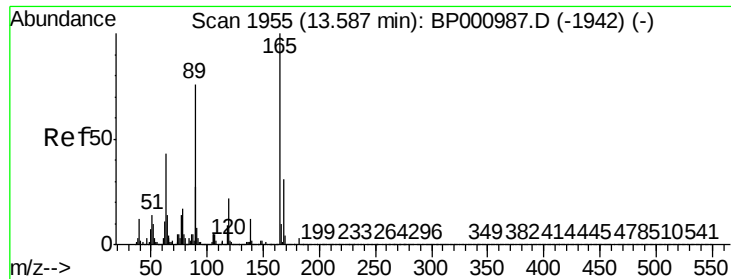
Sohil
11/8/2019 3:33:53 PM



#56
4-Nitrophenol
Concen: 39.826 ng
RT: 13.47 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	89.0	61.6	101.6
65	96.1	72.0	112.0





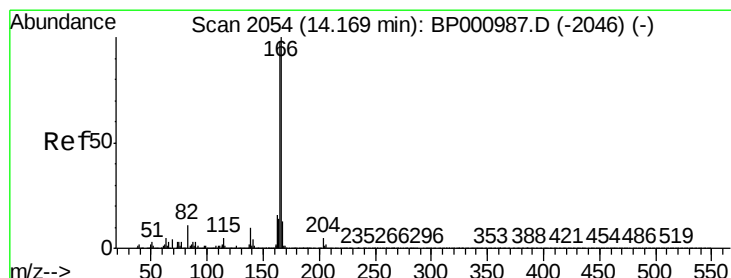
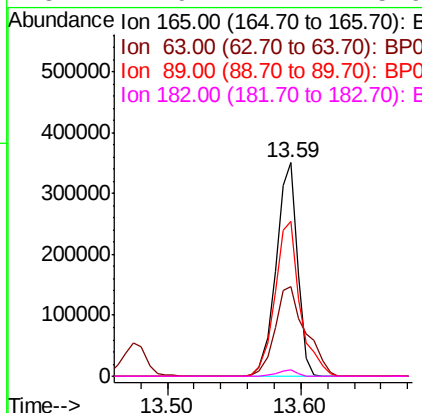
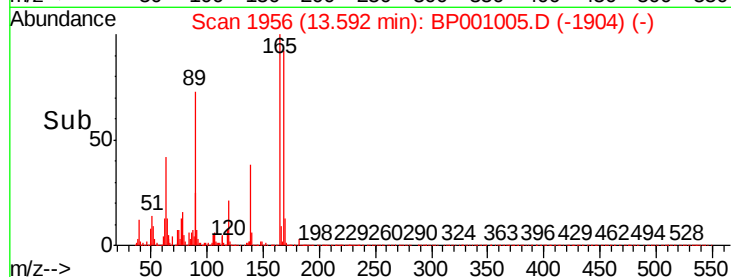
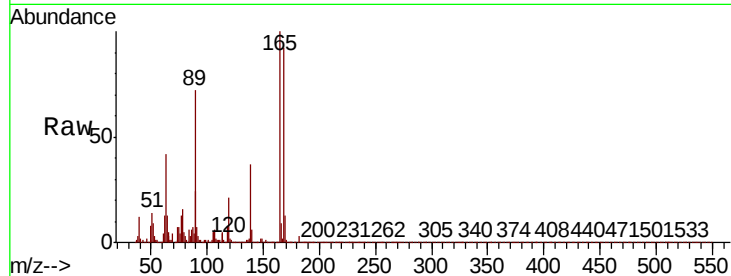
#57
2,4-Dinitrotoluene
Concen: 41.193 ng
RT: 13.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.1	34.3	51.5
89	72.3	60.5	90.7
182	2.9	2.4	3.6

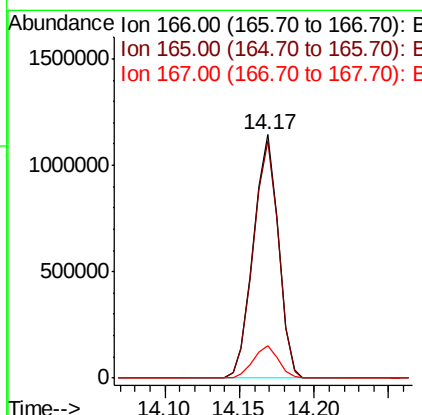
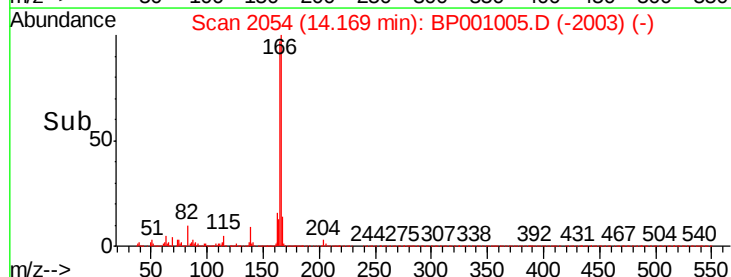
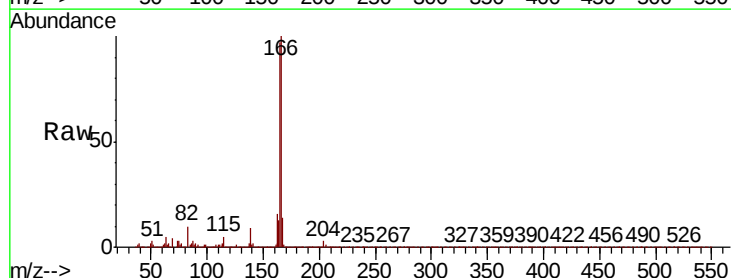
Manual Integrations
APPROVED

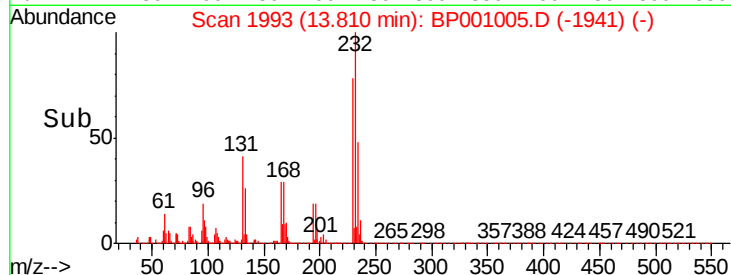
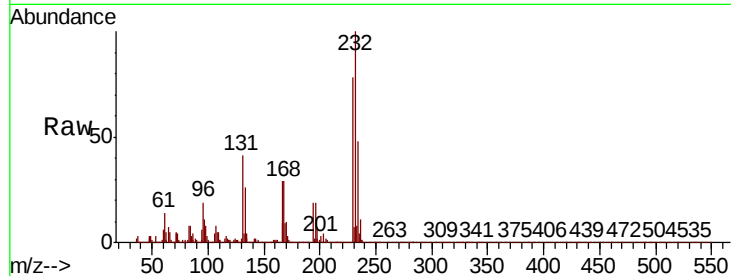
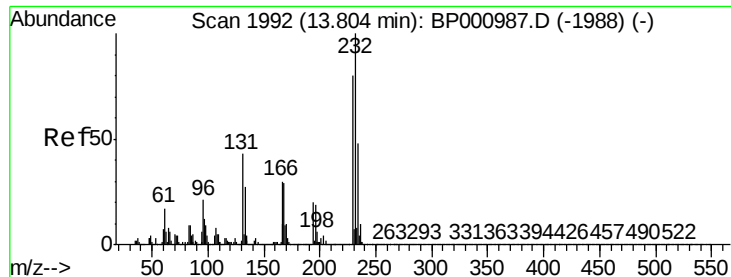
Sohil
11/8/2019 3:33:53 PM



#58
Fluorene
Concen: 39.016 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.2	117.2
167	13.5	10.7	16.1





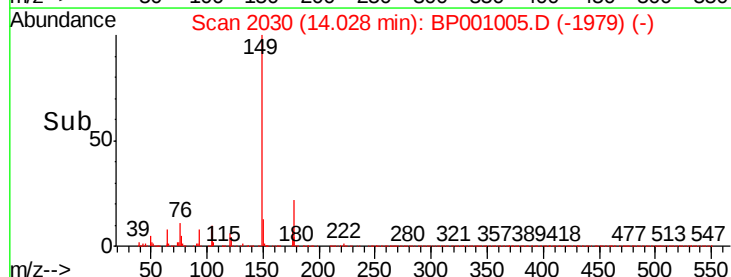
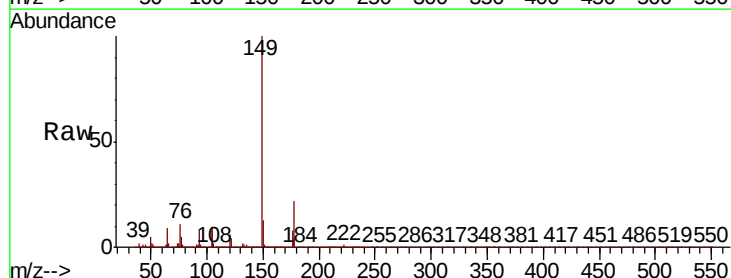
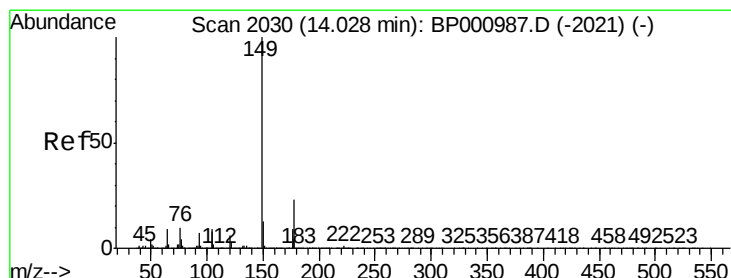
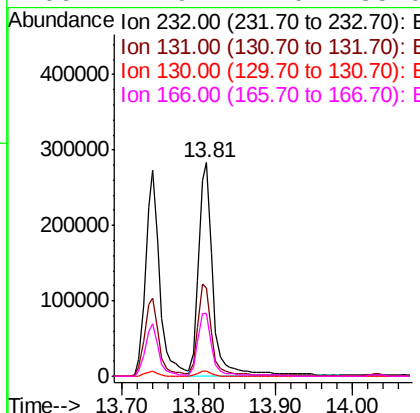
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.548 ng
RT: 13.81 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	42.2	32.2	48.2		
130	2.4	1.7	2.5		
166	27.9	22.0	33.0		

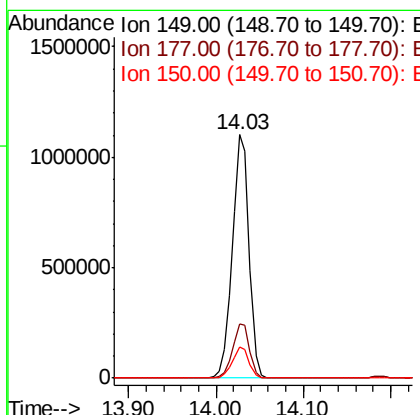
Manual Integrations
APPROVED

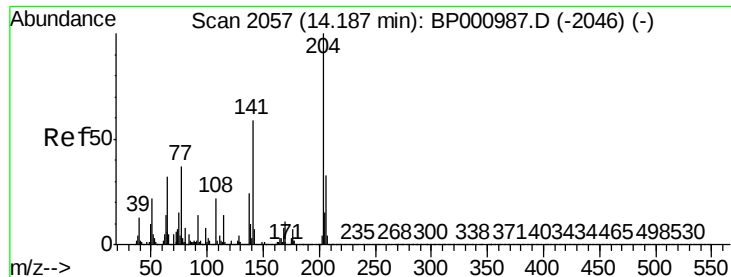
Sohil
11/8/2019 3:33:53 PM



#60
Diethylphthalate
Concen: 38.751 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	22.1	18.5	27.7		
150	12.6	10.2	15.2		





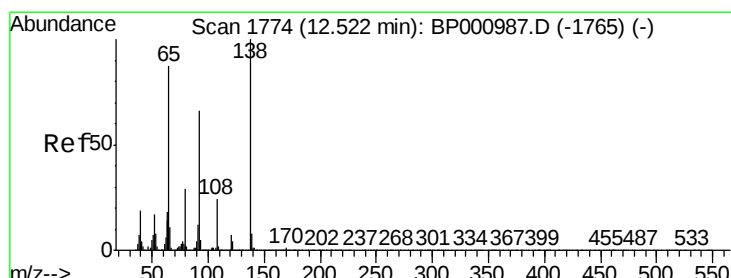
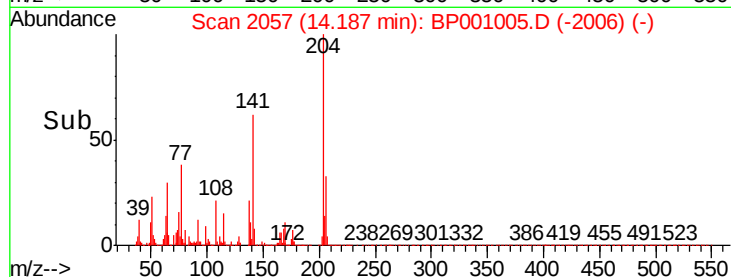
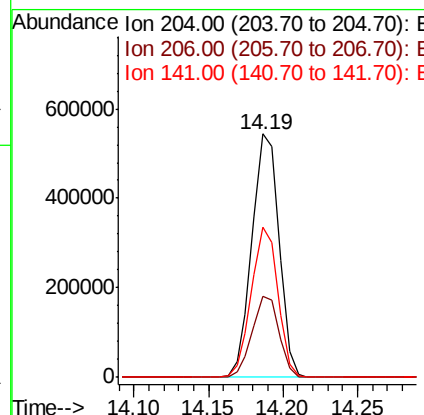
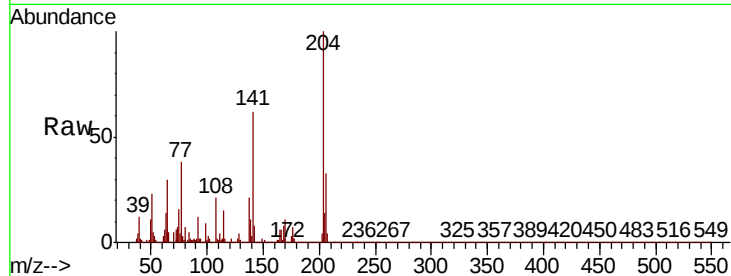
#61
4-Chlorophenyl-phenylether
Concen: 38.231 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	61.9	46.9	70.3

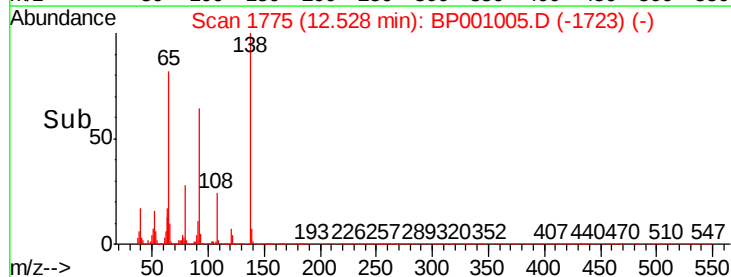
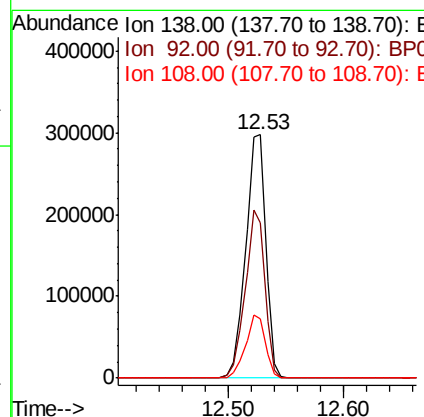
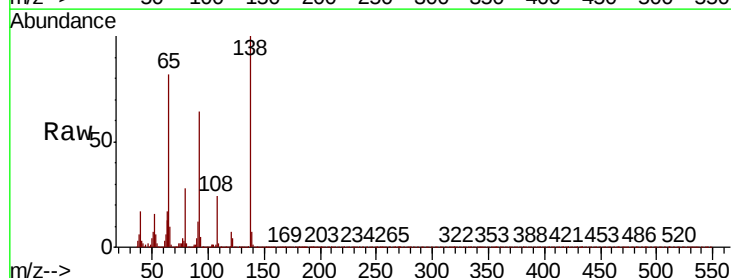
Manual Integrations
APPROVED

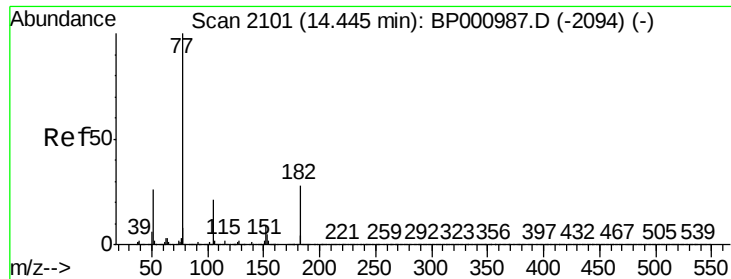
Sohil
11/8/2019 3:33:53 PM



#62
4-Nitroaniline
Concen: 40.187 ng
RT: 12.53 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.8	46.4	86.4
108	24.5	3.9	43.9





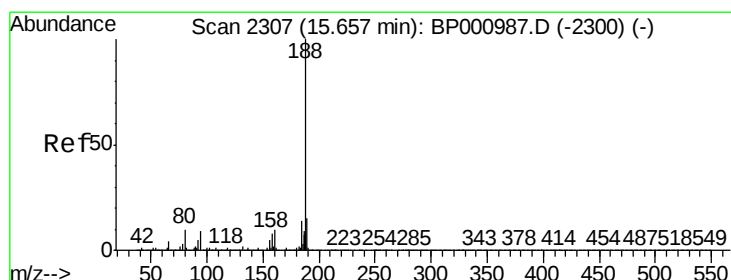
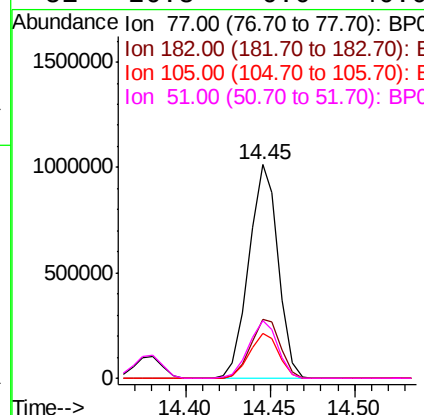
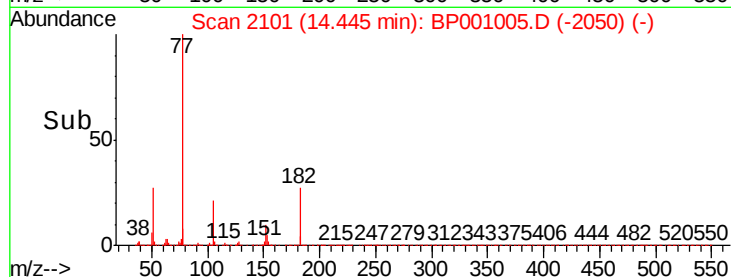
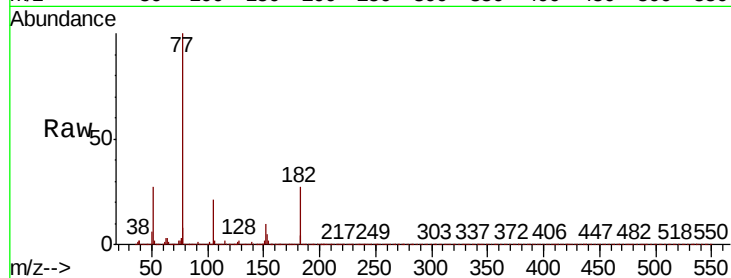
#63
Azobenzene
Concen: 37.975 ng
RT: 14.45 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.4	8.4	48.4
105	21.0	1.0	41.0
51	26.8	6.0	46.0

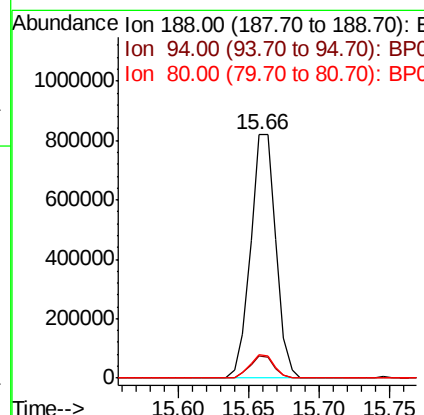
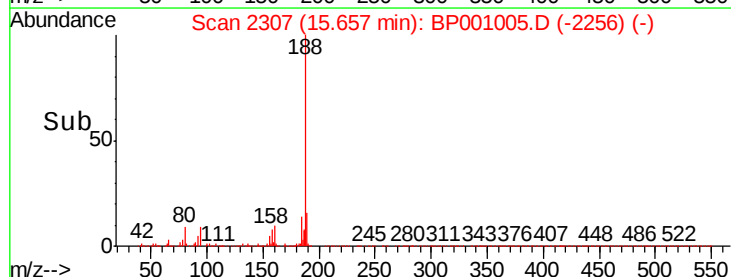
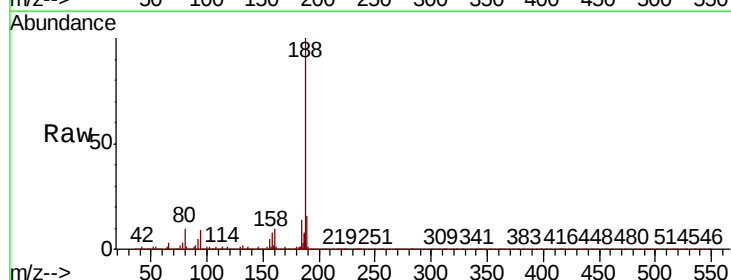
Manual Integrations
APPROVED

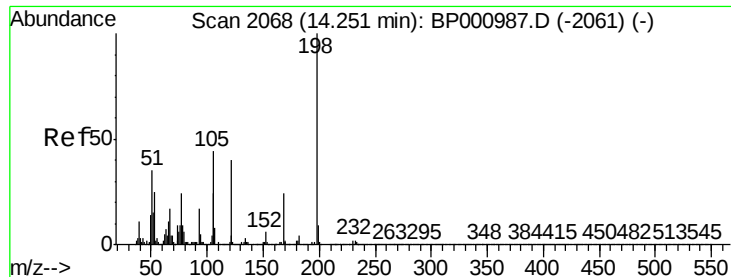
Sohil
11/8/2019 3:33:53 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.2
80	9.5	7.9	11.9





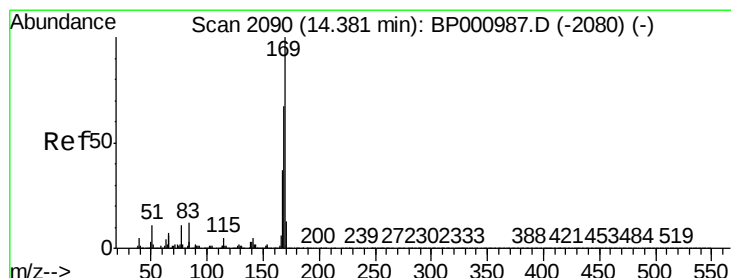
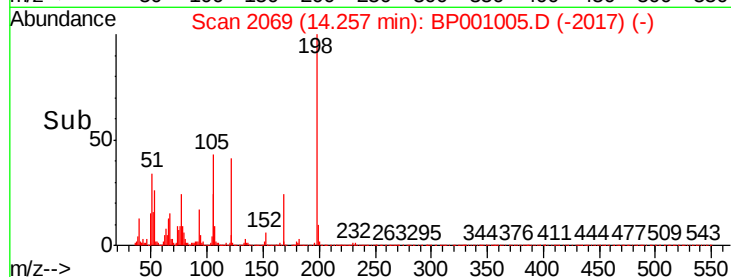
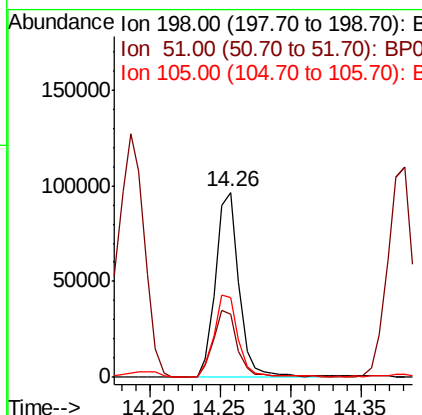
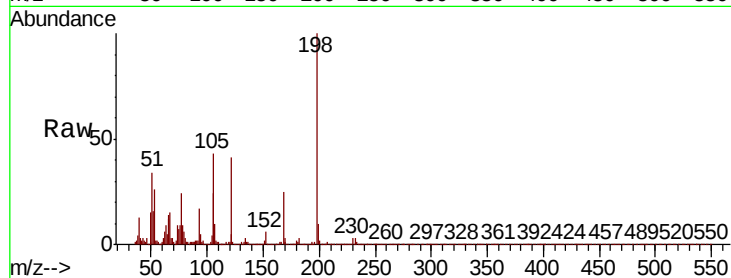
#65
4,6-Dinitro-2-methylphenol
Concen: 37.302 ng
RT: 14.26 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	34.2	16.0	56.0
105	43.2	24.9	64.9

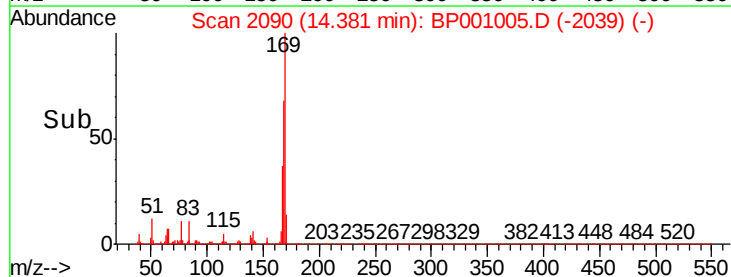
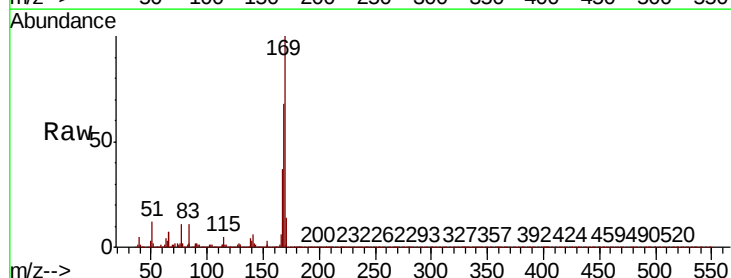
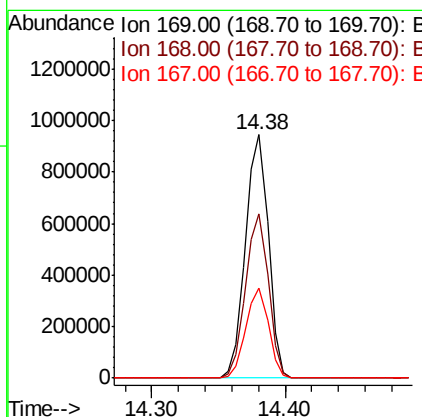
Manual Integrations
APPROVED

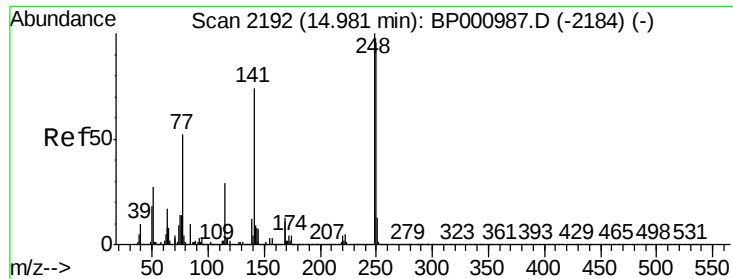
Sohil
11/8/2019 3:33:53 PM



#66
n-Nitrosodiphenylamine
Concen: 37.647 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.3	79.9
167	36.9	29.4	44.2





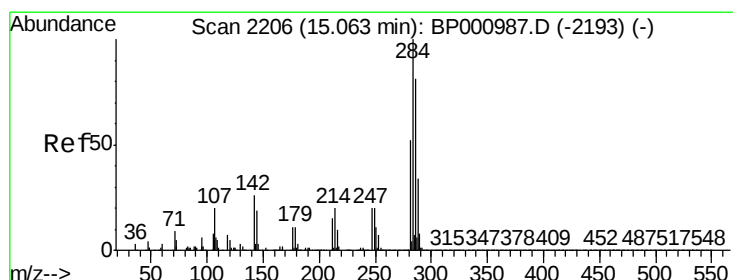
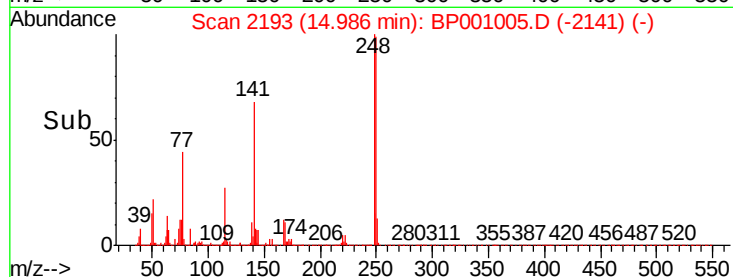
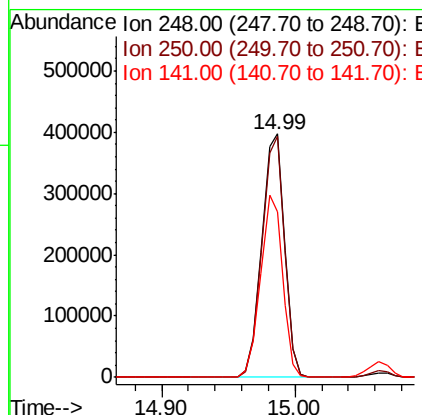
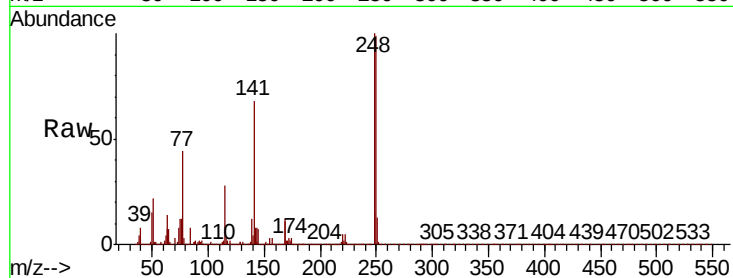
#67
4-Bromophenyl-phenylether
Concen: 38.275 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	77.0	115.6
141	68.1	59.4	89.0

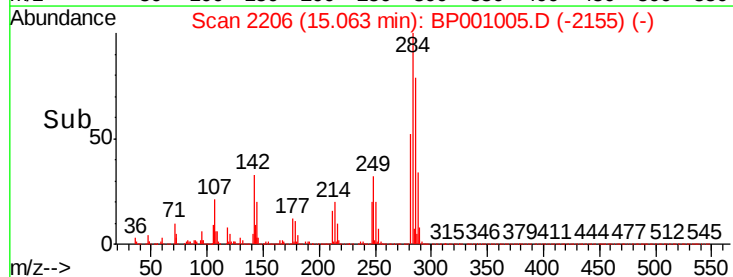
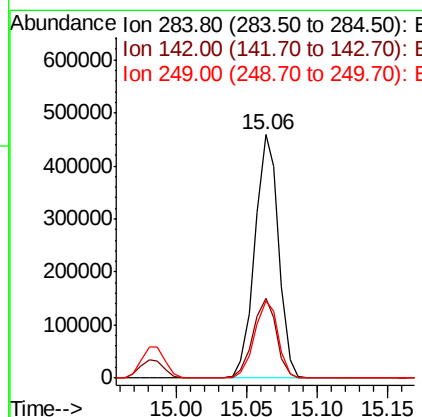
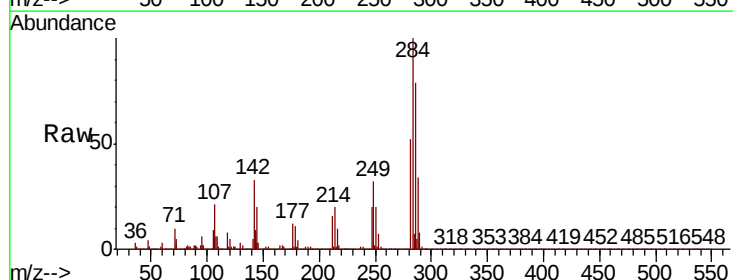
Manual Integrations
APPROVED

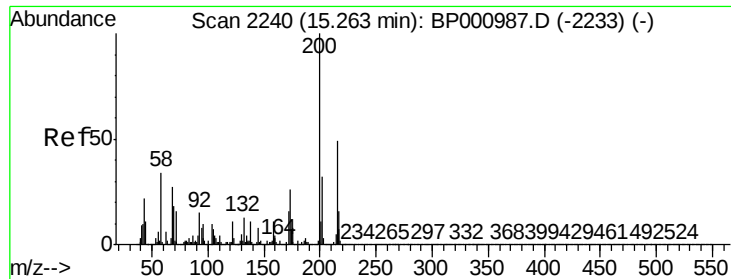
Sohil
11/8/2019 3:33:53 PM



#68
Hexachlorobenzene
Concen: 38.694 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.9	25.8	38.8
249	31.7	25.4	38.0





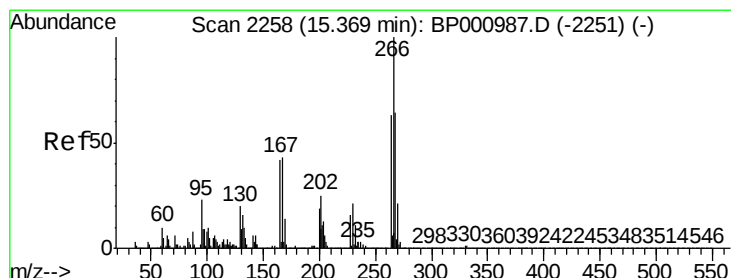
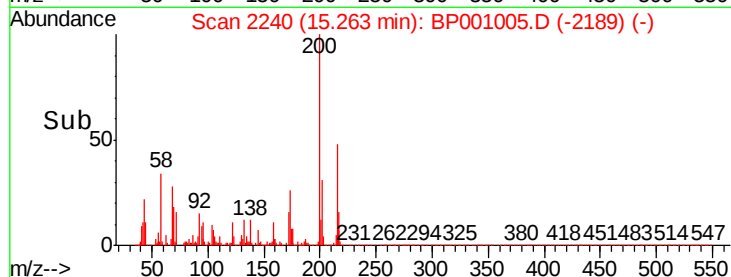
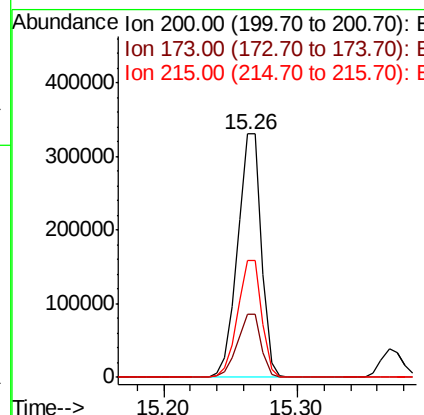
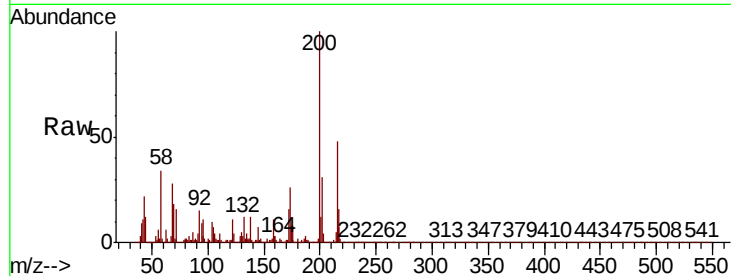
#69
Atrazine
Concen: 38.297 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	5.8	45.8
215	48.1	28.6	68.6

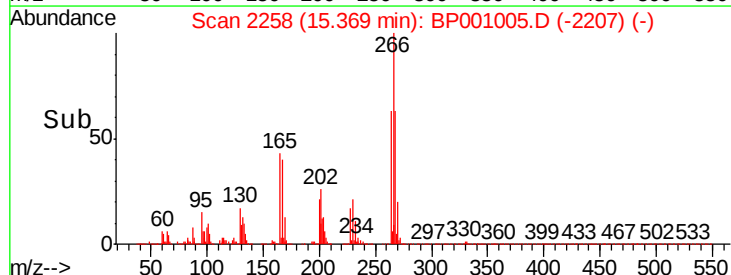
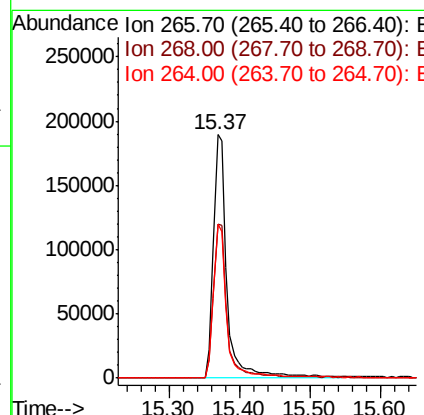
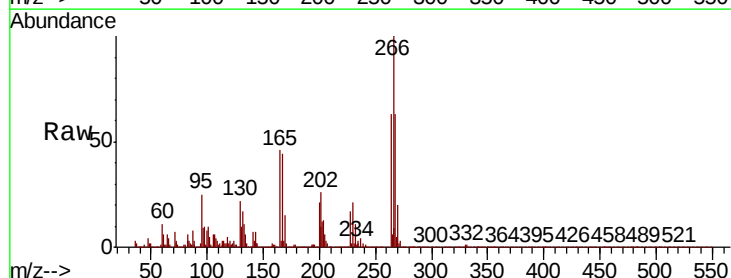
Manual Integrations
APPROVED

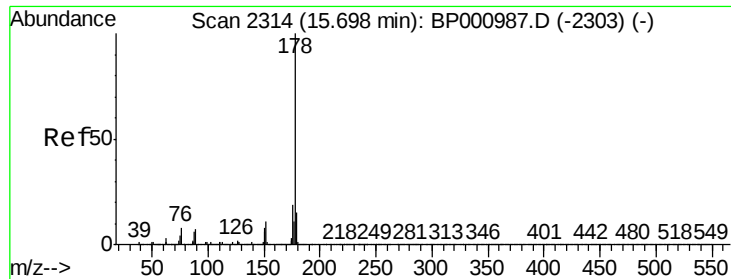
Sohil
11/8/2019 3:33:53 PM



#70
Pentachlorophenol
Concen: 40.870 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.9	76.3
264	63.3	50.6	76.0





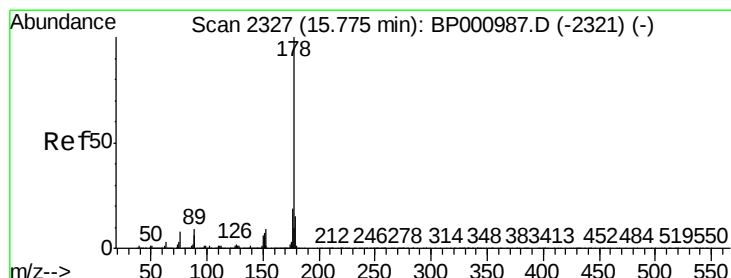
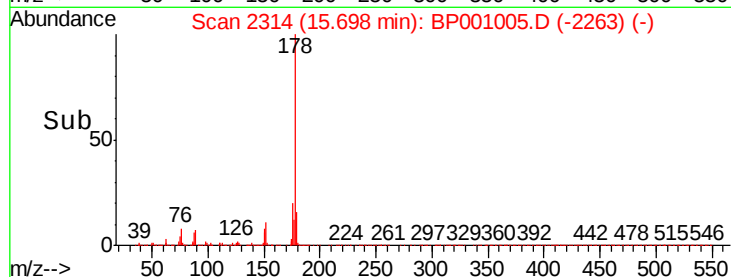
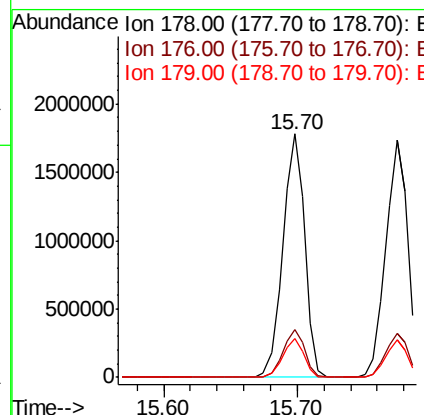
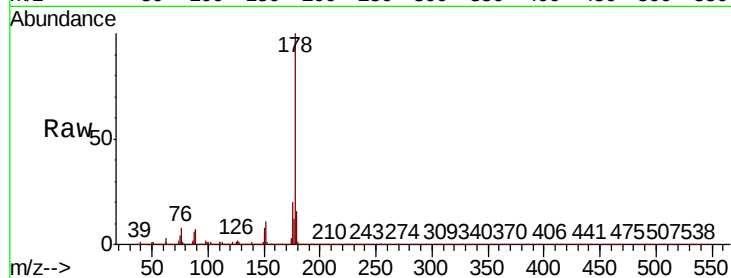
#71
Phenanthrene
Concen: 38.795 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	15.7	12.3	18.5

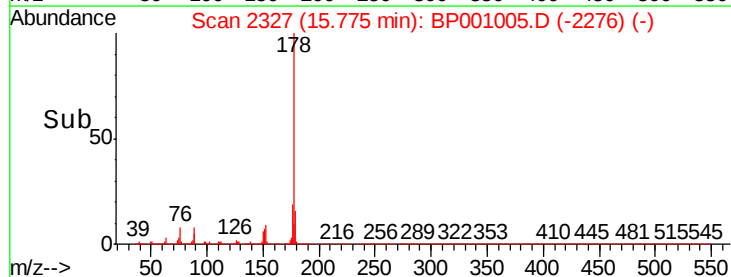
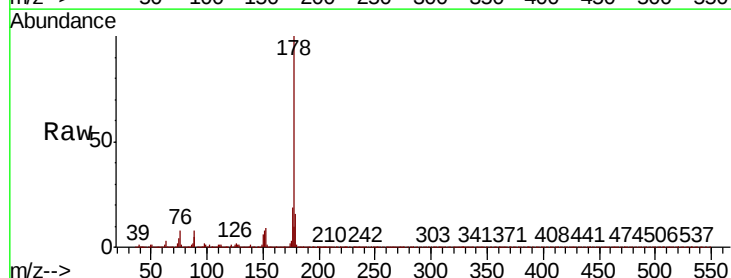
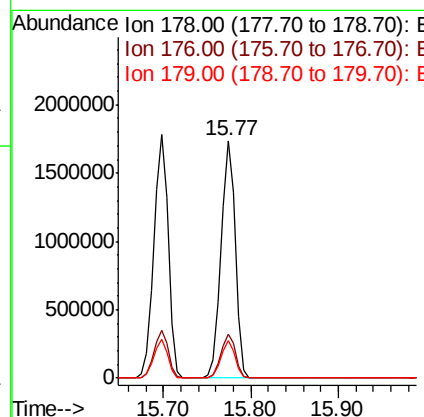
Manual Integrations
APPROVED

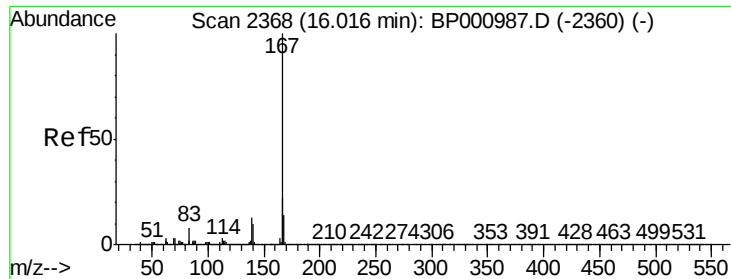
Sohil
11/8/2019 3:33:53 PM



#72
Anthracene
Concen: 38.595 ng
RT: 15.77 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.7	12.3	18.5





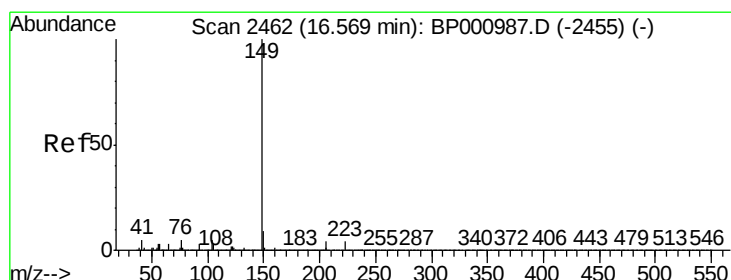
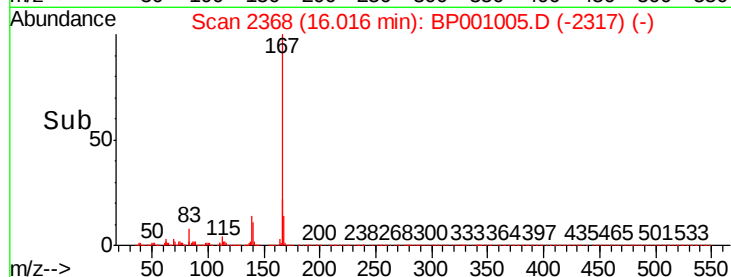
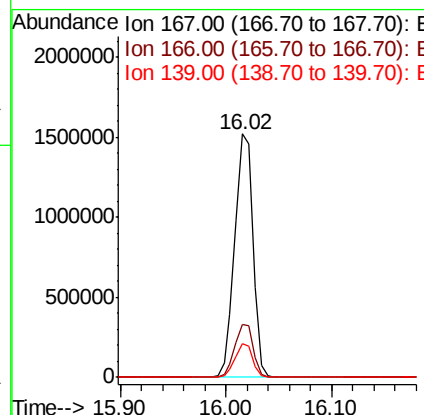
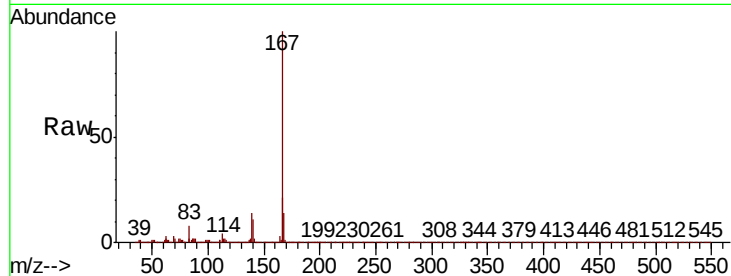
#73
 Carbazole
 Concen: 38.306 ng
 RT: 16.02 min Scan# 2368
 Delta R.T. -0.00 min
 Lab File: BP001005.D
 Acq: 07 Nov 2019 17:59

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	13.7	10.6	15.8

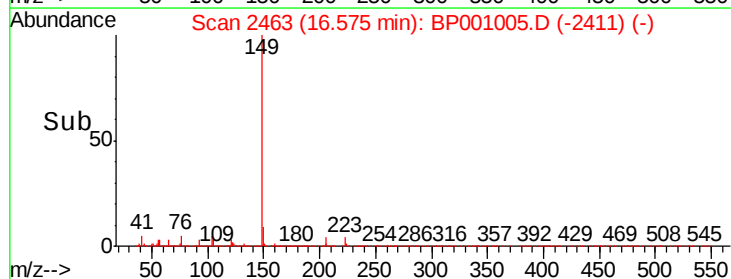
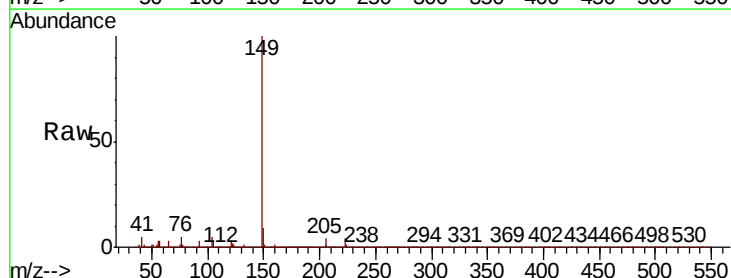
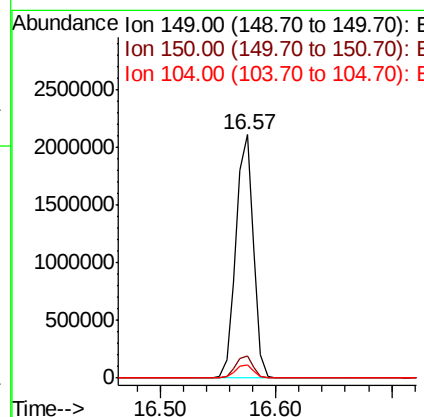
Manual Integrations
 APPROVED

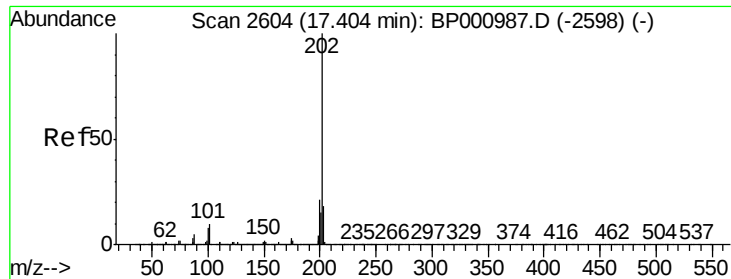
Sohil
 11/8/2019 3:33:53 PM



#74
 Di-n-butylphthalate
 Concen: 38.766 ng
 RT: 16.57 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BP001005.D
 Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.3	4.2	6.4





#75

Fluoranthene

Concen: 39.553 ng

RT: 17.40 min Scan# 2604

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

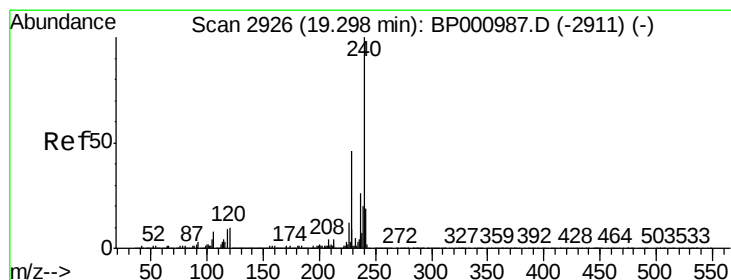
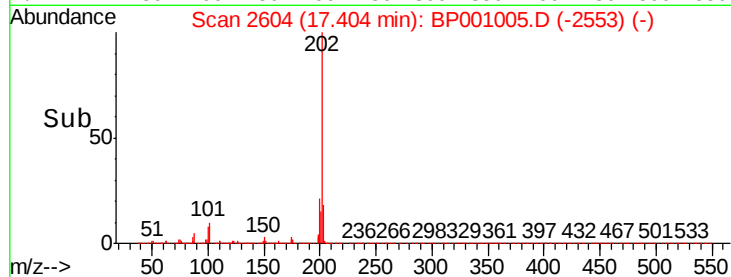
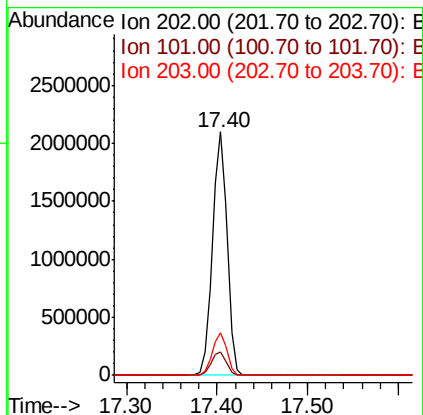
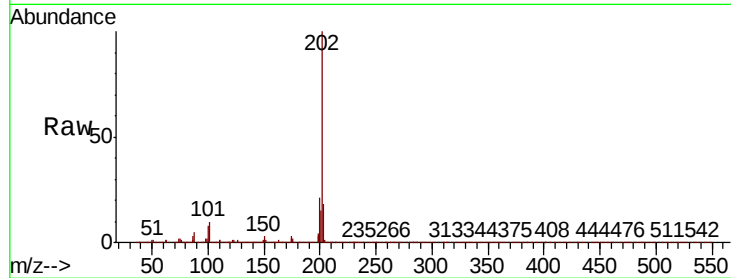
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
202	100			
101	9.8	0.0	30.1	
203	17.6	0.0	37.7	

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:53 PM



#76

Chrysene-d12

Concen: 20.000 ng

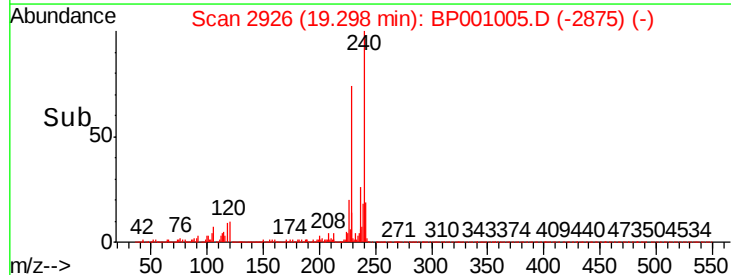
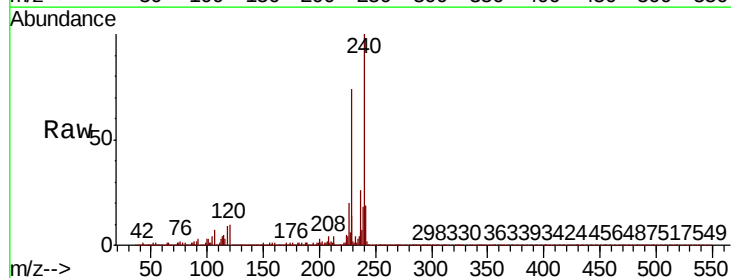
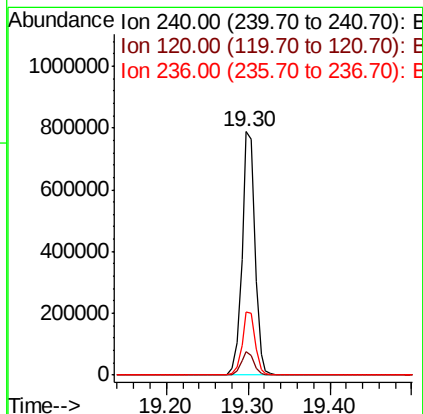
RT: 19.30 min Scan# 2926

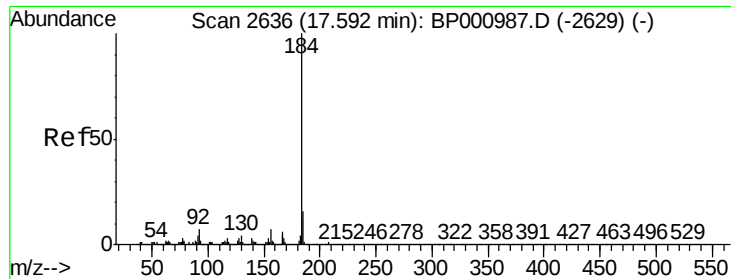
Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Tgt Ion	Ion	Ratio	Lower	Upper
240	100			
120	9.7	8.2	12.2	
236	25.7	20.5	30.7	





#77

Benzidine

Concen: 35.530 ng

RT: 17.59 min Scan# 2636

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 1133239

Ion Ratio Lower Upper

184 100

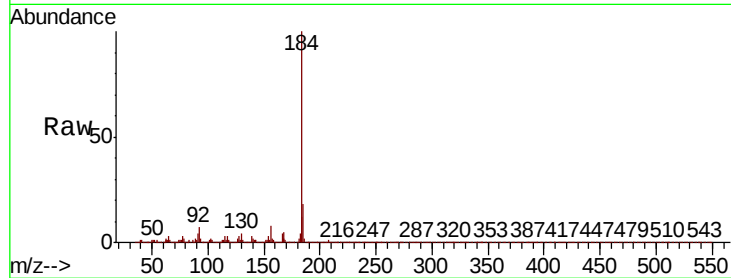
185 18.2 12.6 18.8

183 11.7 9.8 14.6

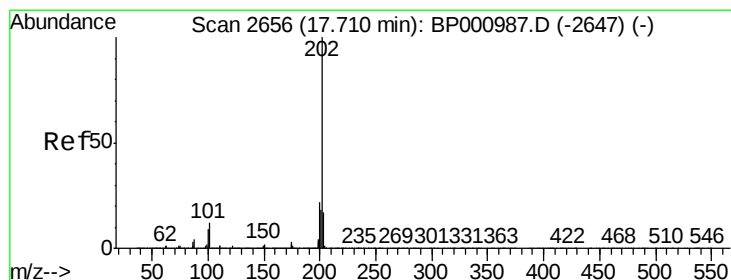
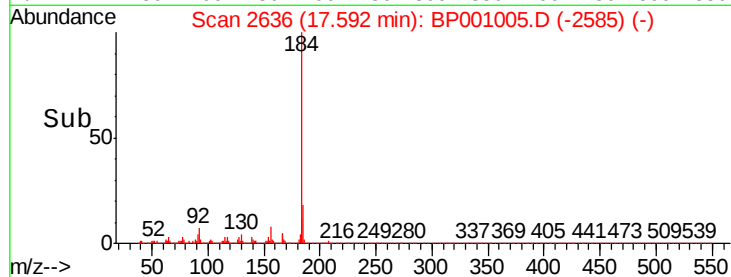
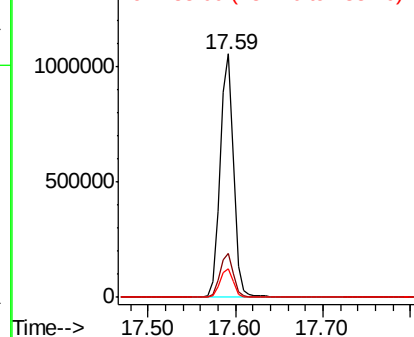
Manual Integrations
APPROVED

Sohil

11/8/2019 3:33:53 PM



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



#78

Pyrene

Concen: 37.908 ng

RT: 17.71 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

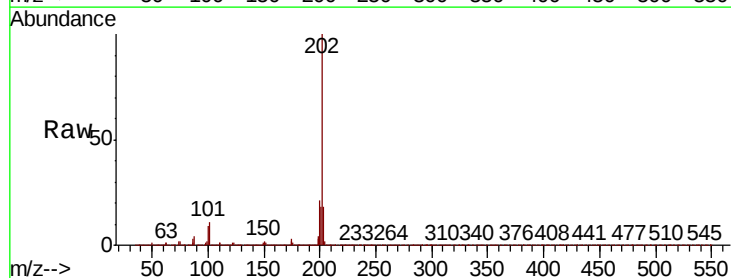
Tgt Ion:202 Resp: 2320284

Ion Ratio Lower Upper

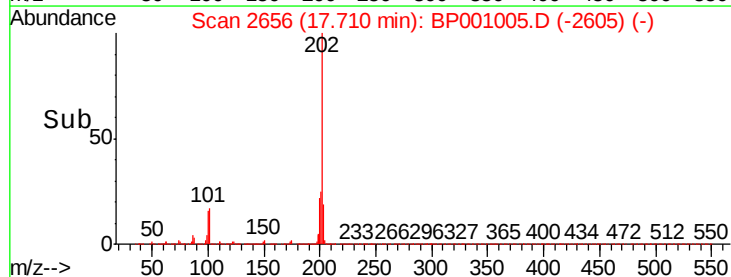
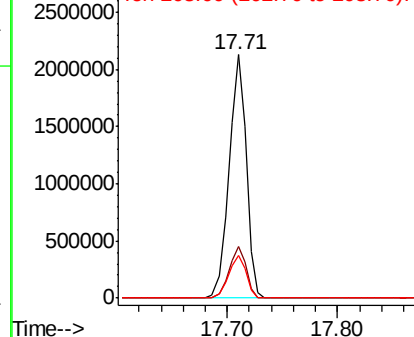
202 100

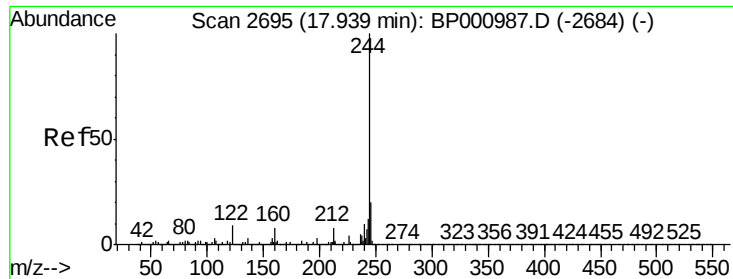
200 21.2 17.2 25.8

203 17.7 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.739 ng

RT: 17.94 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 3384893

Ion Ratio Lower Upper

244 100

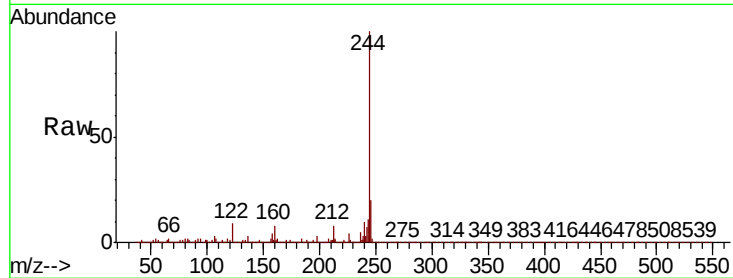
212 7.7 6.0 9.0

122 9.2 7.4 11.2

Manual Integrations
APPROVED

Sohil

11/8/2019 3:33:53 PM

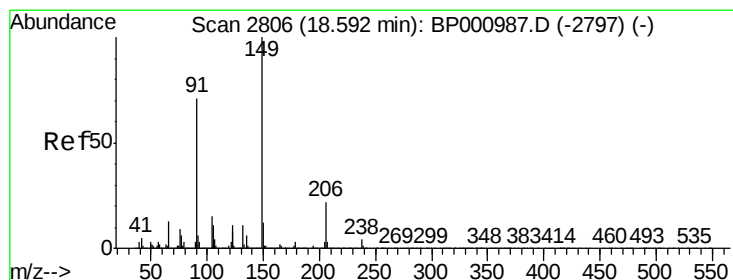
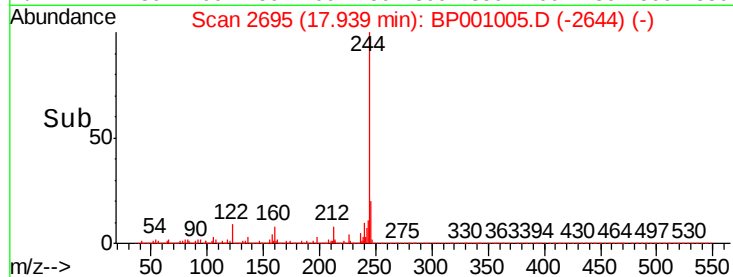
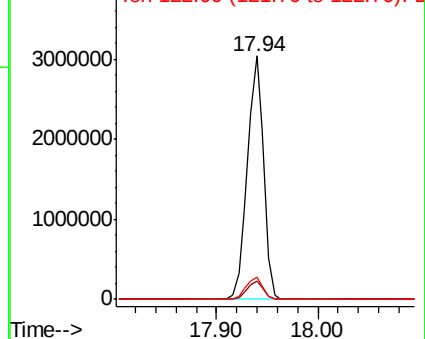


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.580 ng

RT: 18.59 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

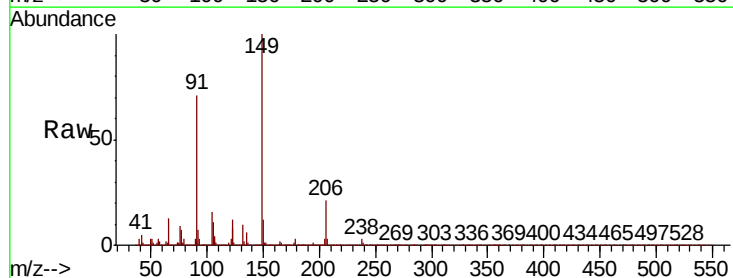
Tgt Ion:149 Resp: 935043

Ion Ratio Lower Upper

149 100

91 70.9 56.6 84.8

206 21.5 18.0 27.0

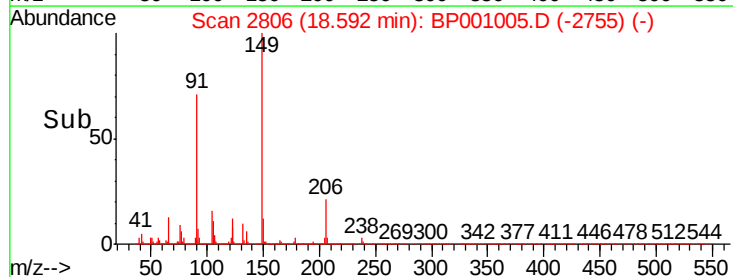
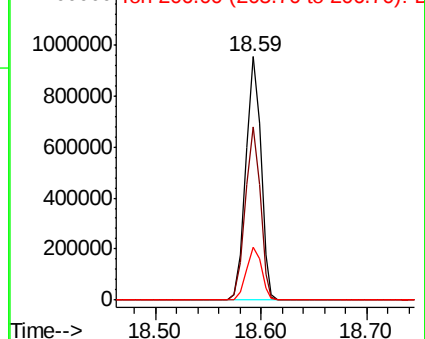


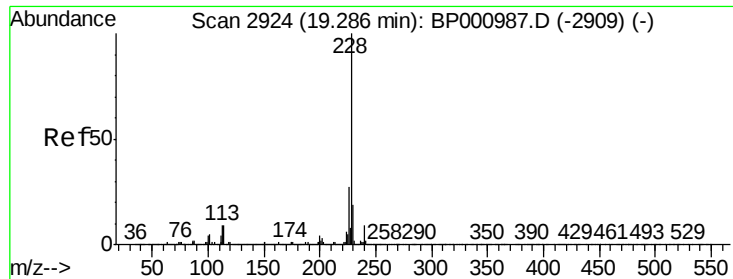
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





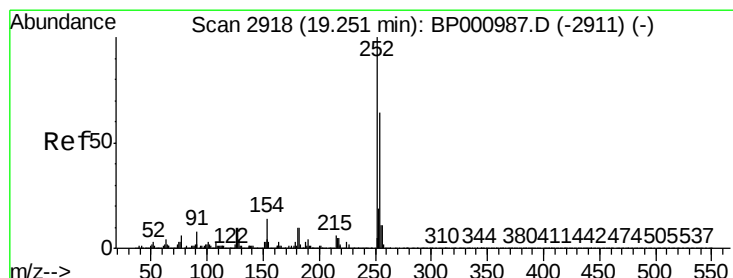
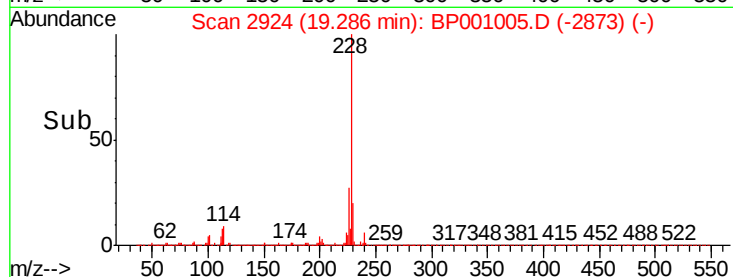
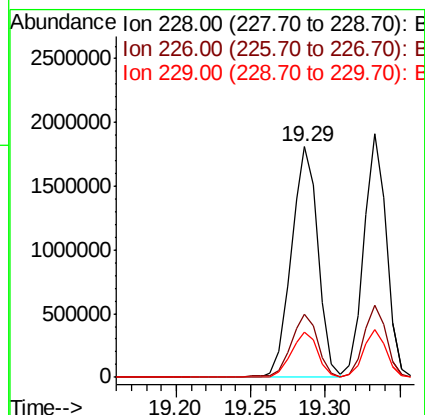
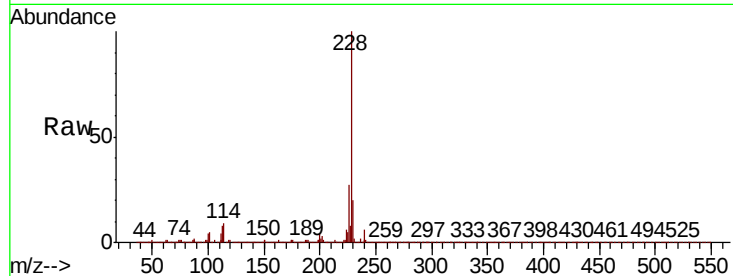
#81
Benzo(a)anthracene
Concen: 38.689 ng
RT: 19.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.8
229	19.8	15.6	23.4

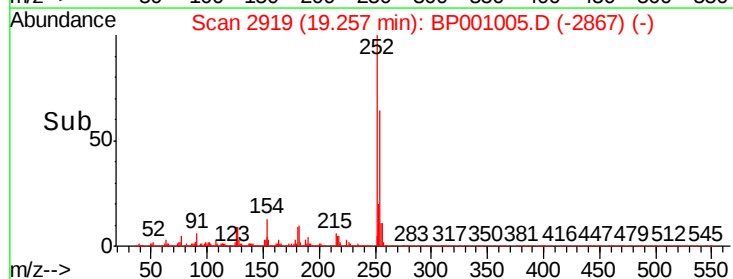
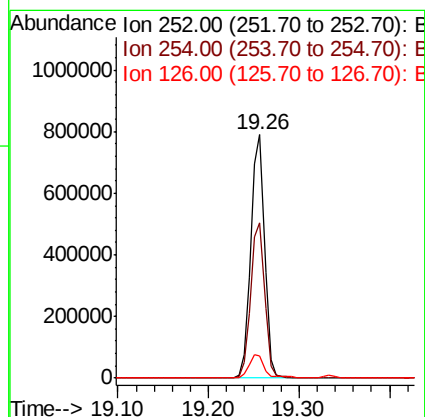
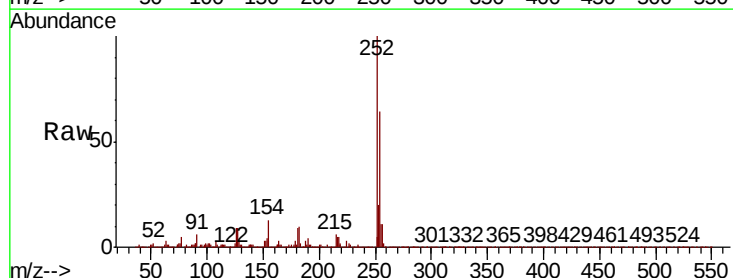
Manual Integrations
APPROVED

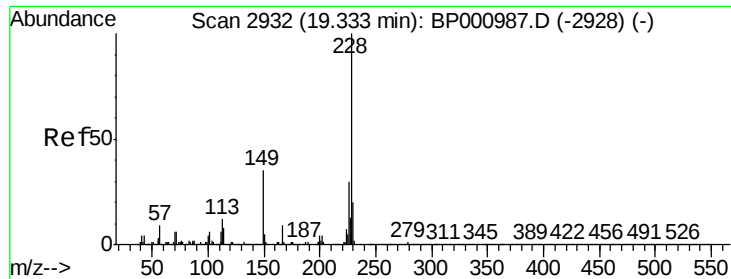
Sohil
11/8/2019 3:33:53 PM



#82
3,3'-Dichlorobenzidine
Concen: 38.664 ng
RT: 19.26 min Scan# 2919
Delta R.T. 0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.1	76.7
126	9.1	8.3	12.5





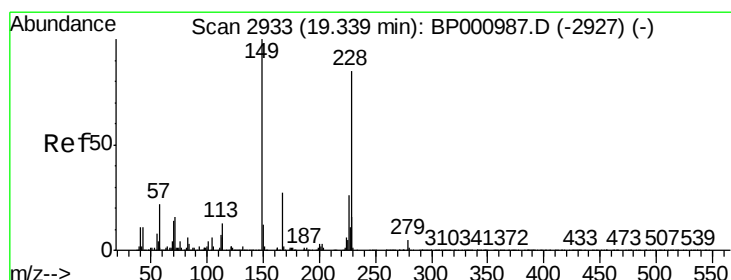
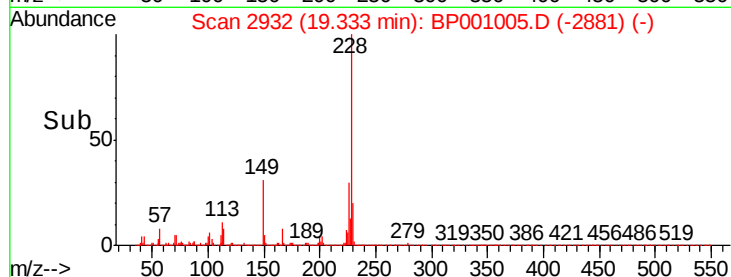
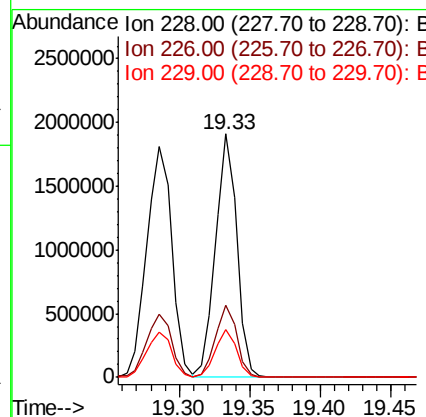
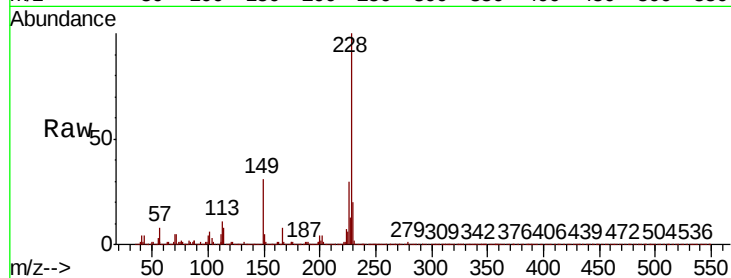
#83
Chrysene
Concen: 39.250 ng
RT: 19.33 min Scan# 2932
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.2
229	19.6	15.8	23.6

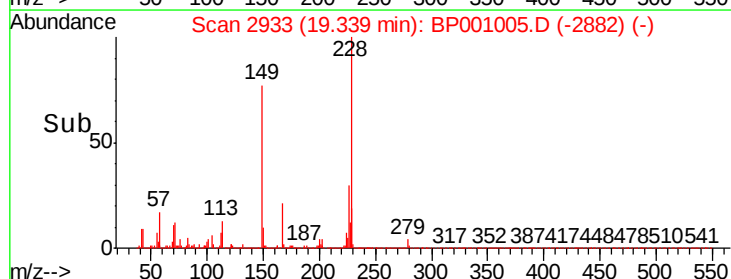
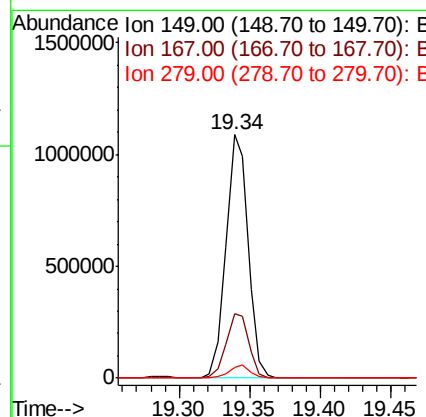
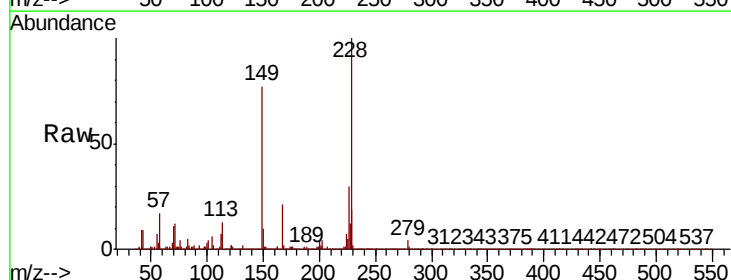
Manual Integrations
APPROVED

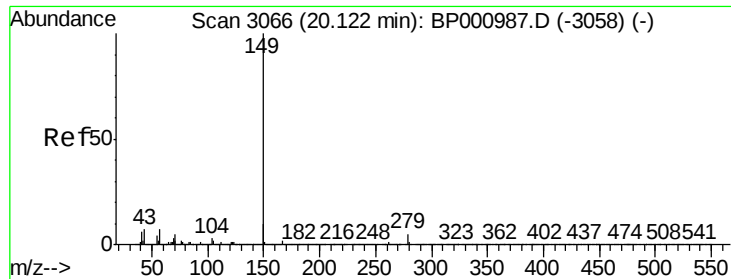
Sohil
11/8/2019 3:33:53 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.333 ng
RT: 19.34 min Scan# 2933
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.4	32.2
279	4.5	3.7	5.5





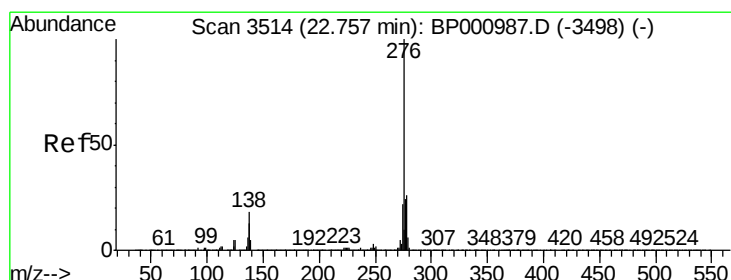
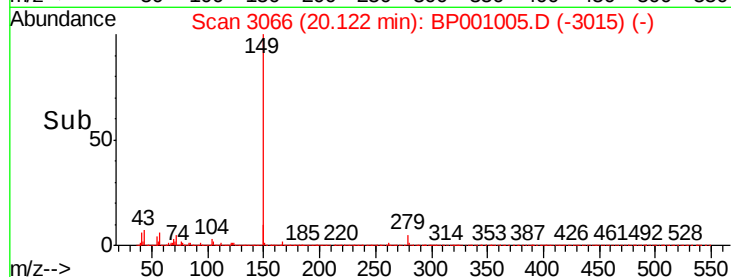
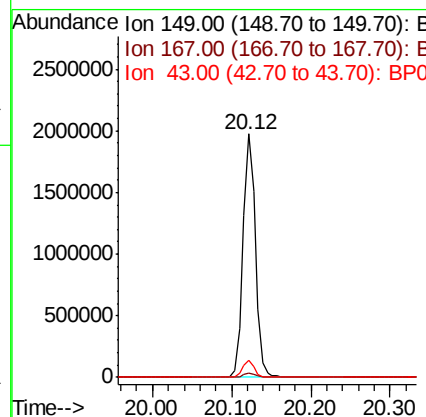
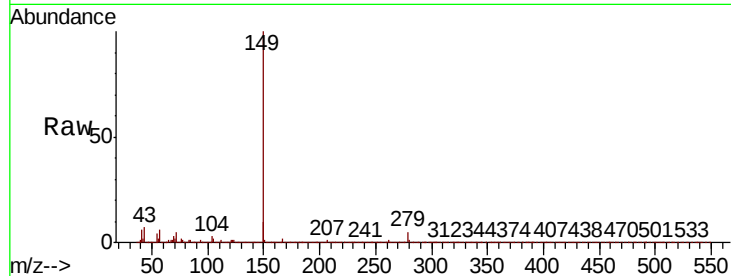
#85
Di-n-octyl phthalate
Concen: 38.209 ng
RT: 20.12 min Scan# 3066
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.8	5.6	8.4

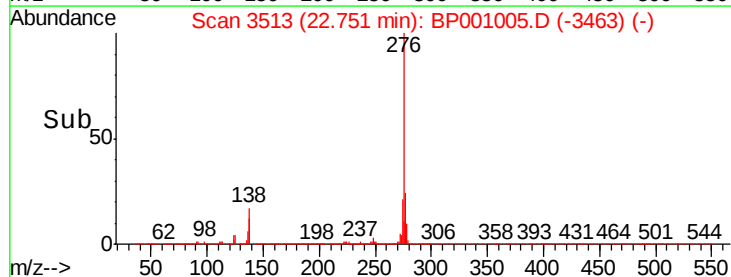
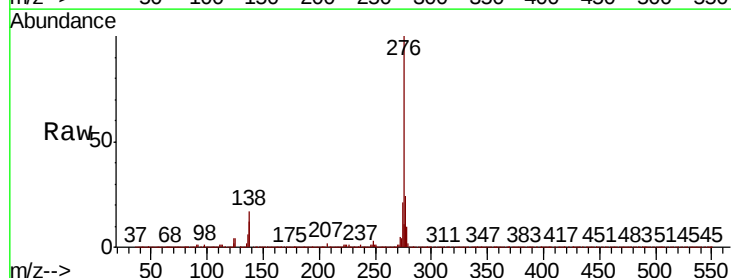
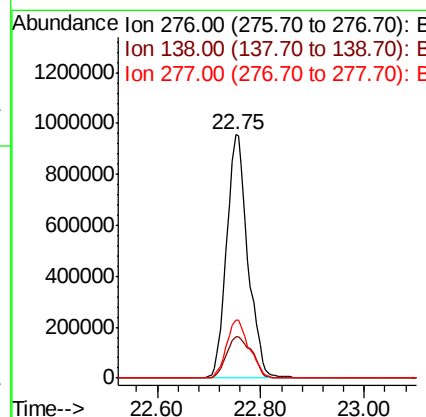
Manual Integrations
APPROVED

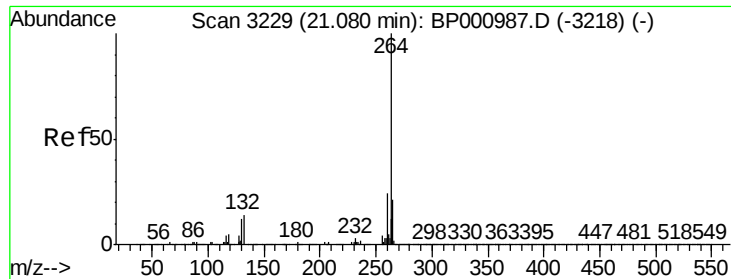
Sohil
11/8/2019 3:33:53 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.990 ng
RT: 22.75 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.5	17.6	26.4
277	25.5	20.2	30.4





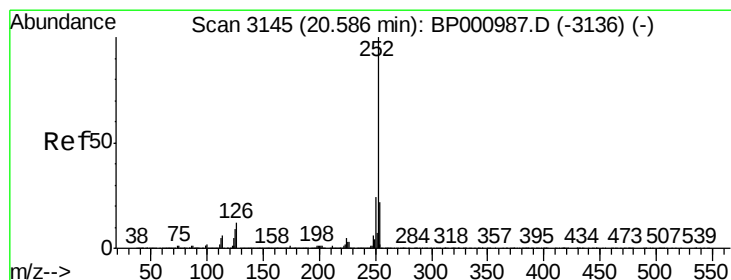
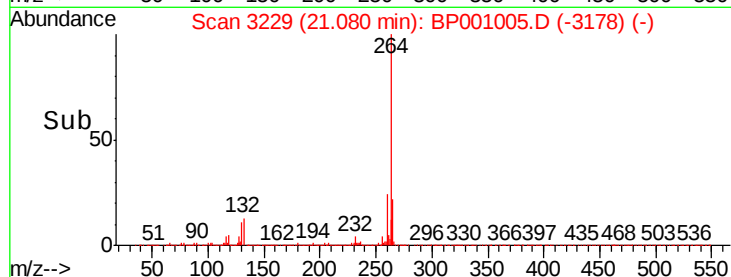
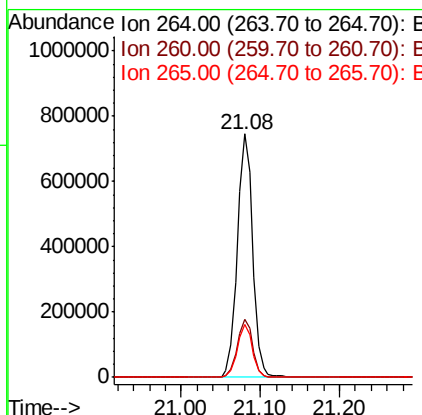
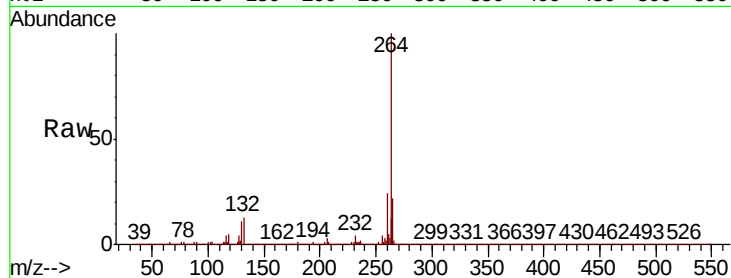
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.6	17.1	25.7

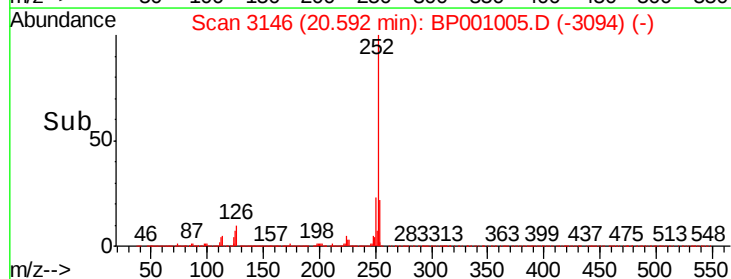
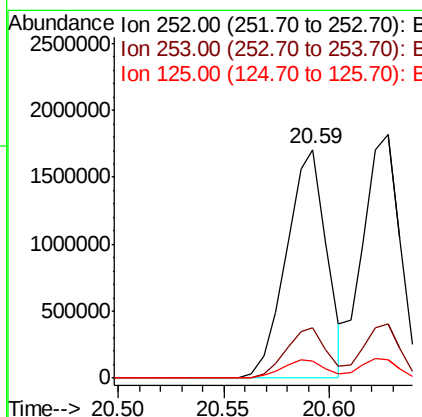
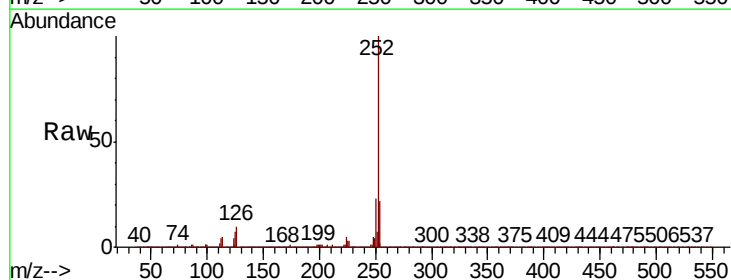
Manual Integrations
APPROVED

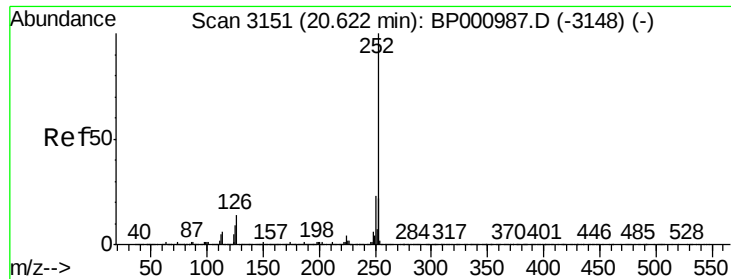
Sohil
11/8/2019 3:33:53 PM



#88
Benzo(b)fluoranthene
Concen: 37.813 ng
RT: 20.59 min Scan# 3146
Delta R.T. 0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	7.5	7.3	10.9





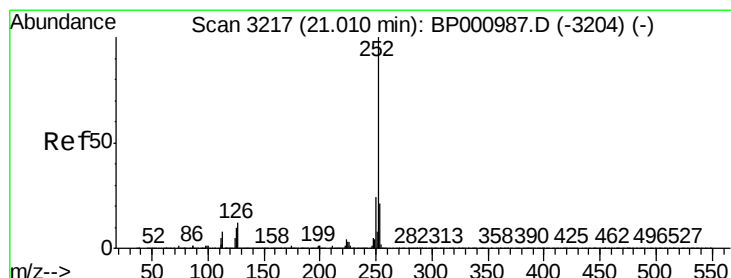
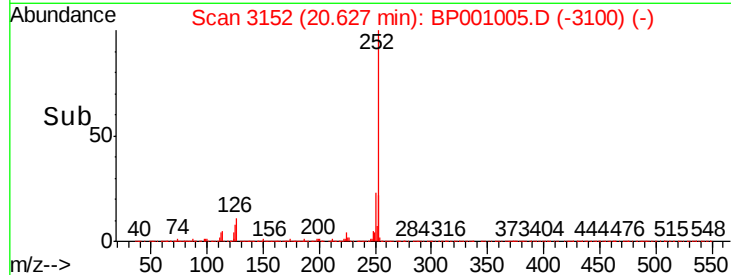
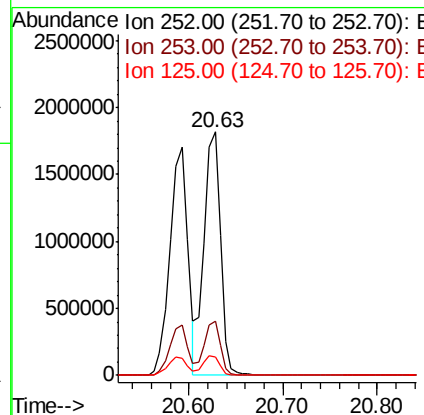
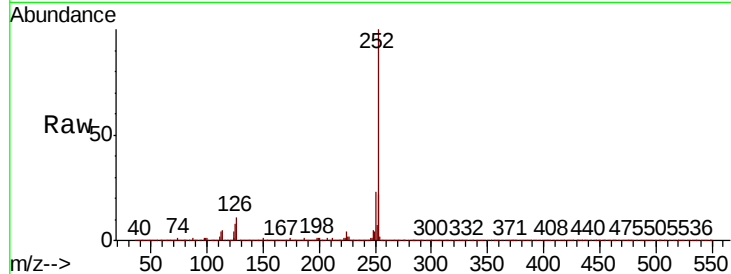
#89
Benzo(k)fluoranthene
Concen: 40.082 ng
RT: 20.63 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	7.7	7.3	10.9

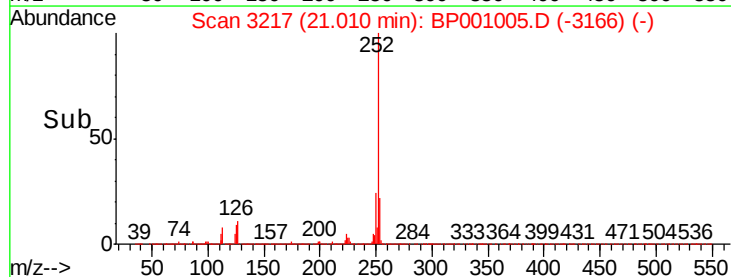
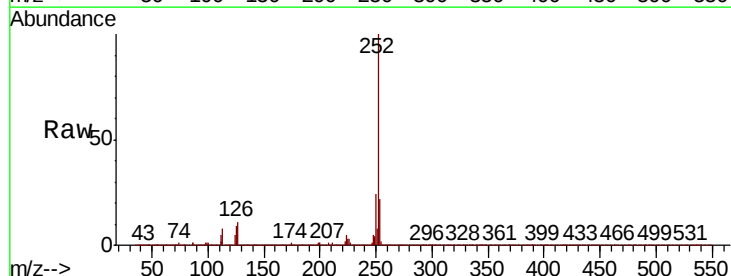
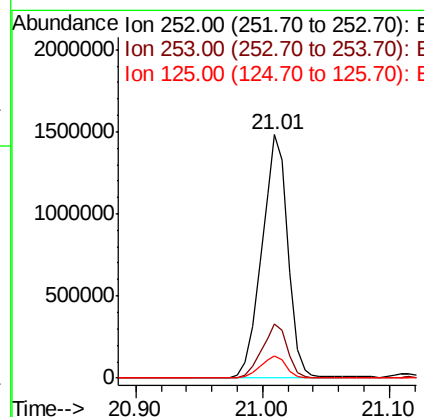
Manual Integrations
APPROVED

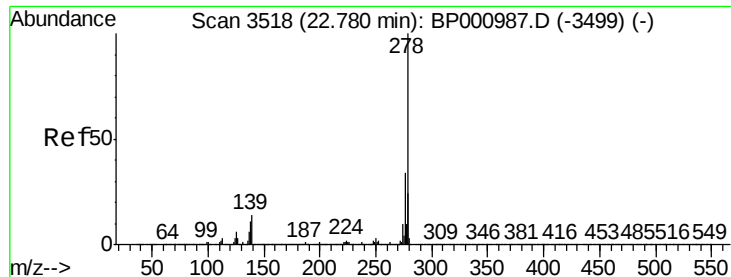
Sohil
11/8/2019 3:33:53 PM



#90
Benzo(a)pyrene
Concen: 38.491 ng
RT: 21.01 min Scan# 3217
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	9.1	7.6	11.4





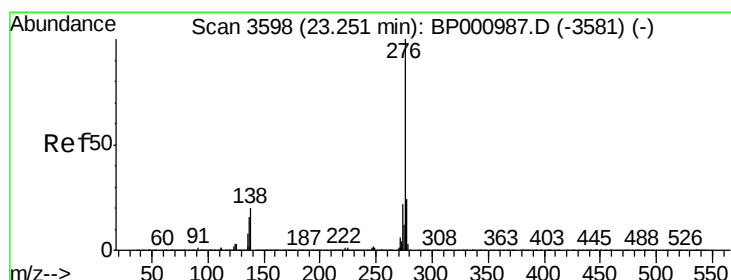
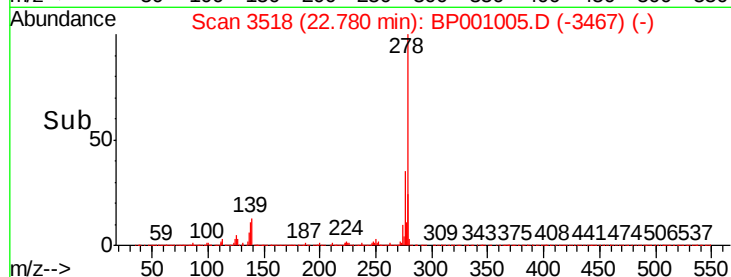
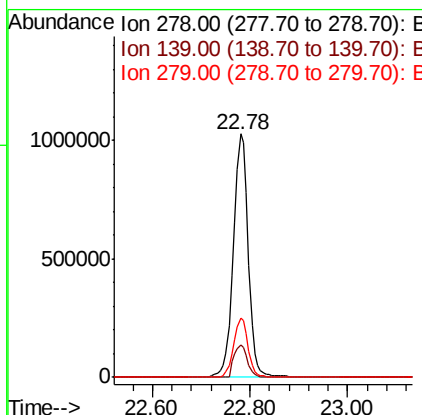
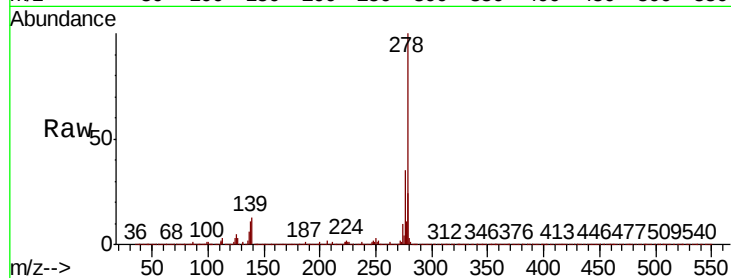
#91
Dibenzo(a,h)anthracene
Concen: 38.915 ng
RT: 22.78 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.1	11.3	16.9
279	24.3	19.1	28.7

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:53 PM



#92
Benzo(g,h,i)perylene
Concen: 38.616 ng
RT: 23.26 min Scan# 3599
Delta R.T. 0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	17.4	15.7	23.5

