

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001414.D
 Acq On : 26 Dec 2019 11:16
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 12/27/2019 3:17:52 PM

Quant Time: Dec 27 09:48:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	32560	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	115661	20.00	ng	0.00
39) Acenaphthene-d10	13.19	164	68973	20.00	ng	0.00
64) Phenanthrene-d10	15.59	188	137438	20.00	ng	0.00
76) Chrysene-d12	19.23	240	112915	20.00	ng	0.00
87) Perylene-d12	21.00	264	113370	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.19	112	162940	80.88	ng	0.00
7) Phenol-d6	7.75	99	209890	79.84	ng	0.00
23) Nitrobenzene-d5	9.18	82	228678	75.92	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	72007	83.50	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	446079	81.78	ng	0.00
79) Terphenyl-d14	17.87	244	559392	84.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	33103	39.927	ng	95
3) Pyridine	3.35	79	79921	35.287	ng	99
4) n-Nitrosodimethylamine	3.27	42	56789	39.598	ng	97
6) Aniline	7.76	93	133659	40.390	ng	98
8) 2-Chlorophenol	7.95	128	83784	41.367	ng	93
9) Benzaldehyde	7.58	77	62454	33.867	ng	98
10) Phenol	7.77	94	116121	38.660	ng	95
11) bis(2-Chloroethyl)ether	7.89	93	80600	37.930	ng	97
12) 1,3-Dichlorobenzene	8.19	146	103360	40.971	ng	97
13) 1,4-Dichlorobenzene	8.31	146	104626	40.707	ng	98
14) 1,2-Dichlorobenzene	8.55	146	100107	40.883	ng	99
15) Benzyl Alcohol	8.52	79	95244	38.613	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	116689	34.674	ng	94
17) 2-Methylphenol	8.72	107	71336	39.858	ng	98
18) Hexachloroethane	9.09	117	43858	40.112	ng	99
19) n-Nitroso-di-n-propylamine	8.96	70	69941	37.478	ng	99
20) 3+4-Methylphenols	8.97	107	94426	39.758	ng	97
22) Acetophenone	8.93	105	140346	38.372	ng	# 98
24) Nitrobenzene	9.20	77	110793	37.374	ng	98
25) Isophorone	9.59	82	179872	37.141	ng	99
26) 2-Nitrophenol	9.71	139	43223	40.890	ng	98
27) 2,4-Dimethylphenol	9.81	122	61856	39.786	ng	99
28) bis(2-Chloroethoxy)methane	9.96	93	106995	36.991	ng	99
29) 2,4-Dichlorophenol	10.11	162	78210	40.627	ng	99
30) 1,2,4-Trichlorobenzene	10.24	180	96588	40.790	ng	99
31) Naphthalene	10.36	128	252157	39.939	ng	99
32) Benzoic acid	10.00	122	43535m	36.032	ng	
33) 4-Chloroaniline	10.46	127	101624	39.359	ng	97
34) Hexachlorobutadiene	10.58	225	65146	39.444	ng	97
35) Caprolactam	11.03	113	21841	38.129	ng	96
36) 4-Chloro-3-methylphenol	11.28	107	84831	37.709	ng	99
37) 2-Methylnaphthalene	11.49	142	176872	40.579	ng	99
38) 1-Methylnaphthalene	11.65	142	166447	40.619	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	102791	40.306	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001414.D
 Acq On : 26 Dec 2019 11:16
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

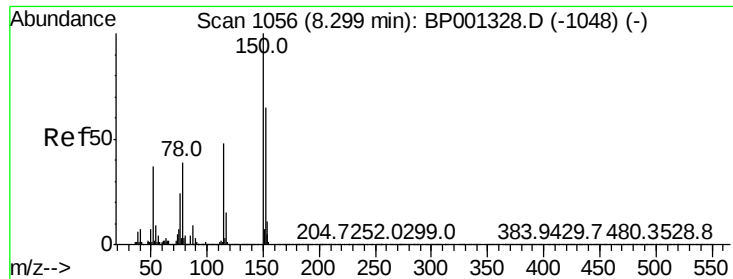
Manual Integrations
 APPROVED

mohammad
 12/27/2019 3:17:52 PM

Quant Time: Dec 27 09:48:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	49042	38.881	nq	97
43) 2,4,6-Trichlorophenol	11.96	196	63176	40.280	nq	99
44) 2,4,5-Trichlorophenol	12.02	196	63778	39.577	nq	98
46) 1,1'-Biphenyl	12.26	154	233318	40.423	nq	98
47) 2-Chloronaphthalene	12.28	162	187053	40.088	nq	99
48) 2-Nitroaniline	12.45	65	69330	37.106	nq	99
49) Acenaphthylene	12.95	152	270636	39.677	nq	99
50) Dimethylphthalate	12.79	163	221464	39.138	nq	100
51) 2,6-Dinitrotoluene	12.86	165	44866	39.049	nq	87
52) Acenaphthene	13.24	154	163728	39.839	nq	99
53) 3-Nitroaniline	13.13	138	48465	39.300	nq	100
54) 2,4-Dinitrophenol	13.30	184	17720	39.940	nq	94
55) Dibenzofuran	13.53	168	259141	40.245	nq	99
56) 4-Nitrophenol	13.44	139	30256	34.311	nq	95
57) 2,4-Dinitrotoluene	13.52	165	63871	39.996	nq	# 96
58) Fluorene	14.09	166	204932	39.791	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.73	232	53298	38.523	nq	93
60) Diethylphthalate	13.95	149	228050	39.075	nq	98
61) 4-Chlorophenyl-phenylether	14.10	204	112271	41.469	nq	98
62) 4-Nitroaniline	12.45	138	57773	40.455	nq	93
63) Azobenzene	14.36	77	230657	37.540	nq	94
65) 4,6-Dinitro-2-methylphenol	14.19	198	26675	43.337	nq	91
66) n-Nitrosodiphenylamine	14.30	169	176229	40.446	nq	99
67) 4-Bromophenyl-phenylether	14.90	248	66832	41.129	nq	94
68) Hexachlorobenzene	14.99	284	75954	41.059	nq	96
69) Atrazine	15.19	200	54523	34.837	nq	93
70) Pentachlorophenol	15.30	266	34755	36.636	nq	96
71) Phenanthrene	15.62	178	317343	40.471	nq	99
72) Anthracene	15.70	178	310128	39.953	nq	99
73) Carbazole	15.95	167	275403	39.795	nq	99
74) Di-n-butylphthalate	16.50	149	375028	39.489	nq	99
75) Fluoranthene	17.33	202	351747	40.118	nq	100
77) Benzidine	17.53	184	181082	55.081	nq	99
78) Pyrene	17.64	202	355976	40.603	nq	99
80) Butylbenzylphthalate	18.52	149	163076	39.898	nq	94
81) Benzo(a)anthracene	19.22	228	327809	39.841	nq	100
82) 3,3'-Dichlorobenzidine	19.19	252	119768	41.920	nq	98
83) Chrysene	19.27	228	318763	40.137	nq	100
84) Bis(2-ethylhexyl)phthalate	19.27	149	241042	40.189	nq	100
85) Di-n-octyl phthalate	20.05	149	386812	38.912	nq	97
86) Indeno(1,2,3-cd)pyrene	22.63	276	310099	36.154	nq	98
88) Benzo(b)fluoranthene	20.52	252	305288	41.004	nq	100
89) Benzo(k)fluoranthene	20.55	252	293286	41.353	nq	# 99
90) Benzo(a)pyrene	20.93	252	272591	40.190	nq	100
91) Dibenzo(a,h)anthracene	22.66	278	258662	39.005	nq	98
92) Benzo(g,h,i)perylene	23.12	276	240291	37.920	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

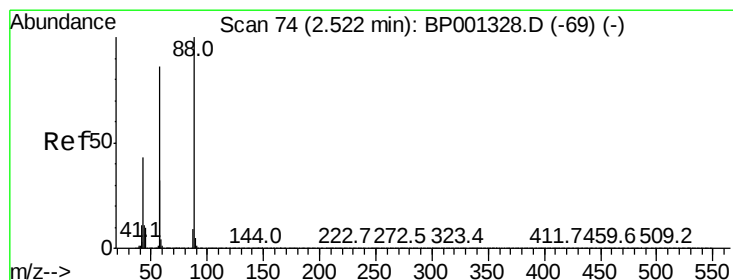
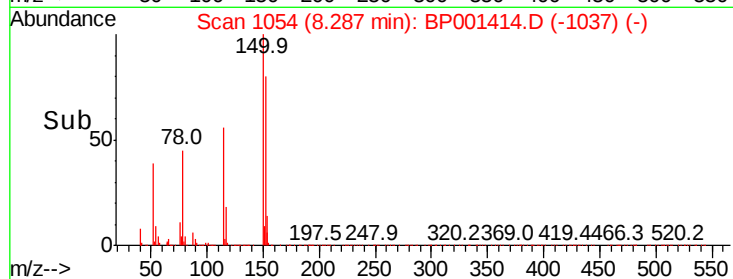
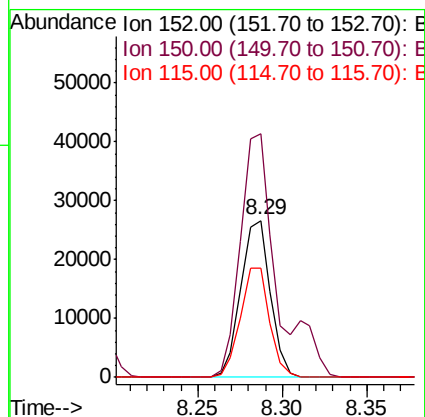
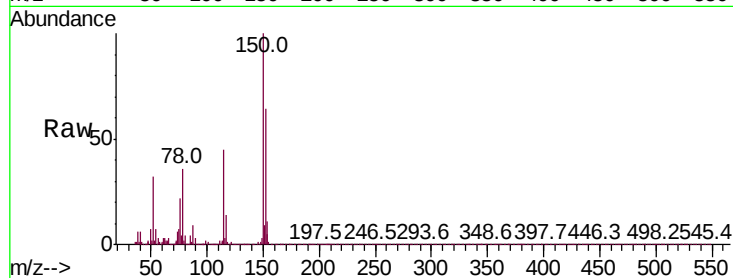
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	32560
Ion Ratio	Lower	Upper	
152	100		
150	155.4	127.0	190.6
115	69.7	56.1	84.1

Manual Integrations
APPROVED

mohammad
12/27/2019 3:17:52 PM



#2

1,4-Dioxane

Concen: 39.927 ng

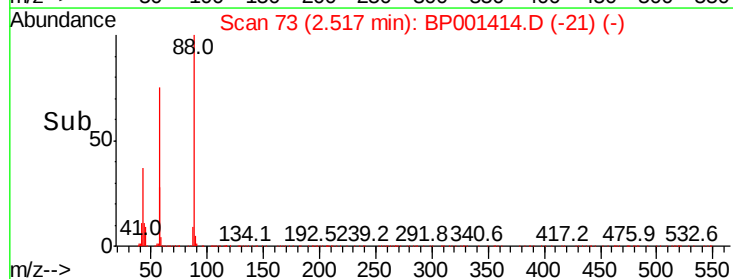
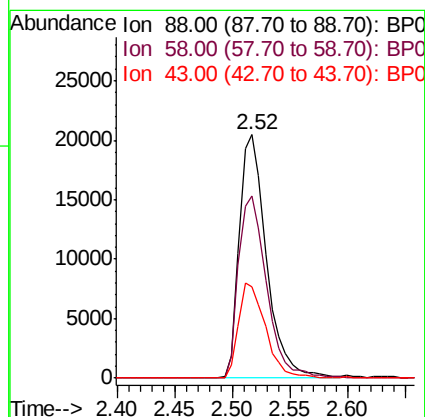
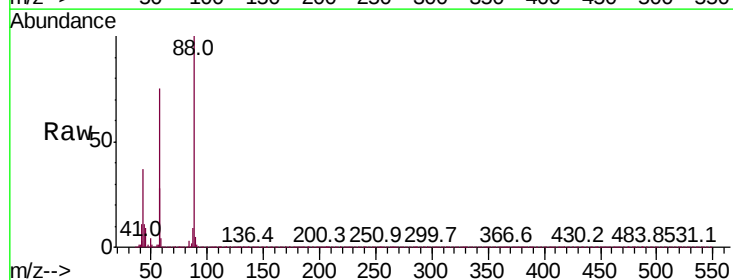
RT: 2.52 min Scan# 73

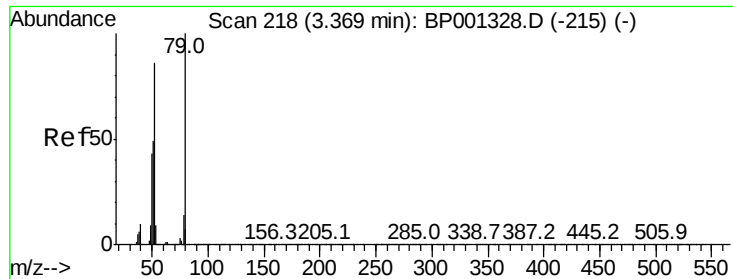
Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Tgt Ion:	88	Resp:	33103
Ion Ratio	Lower	Upper	
88	100		
58	78.3	66.9	100.3
43	39.2	32.9	49.3





#3

Pvridine

Concen: 35.287 ng

RT: 3.35 min Scan# 214

Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

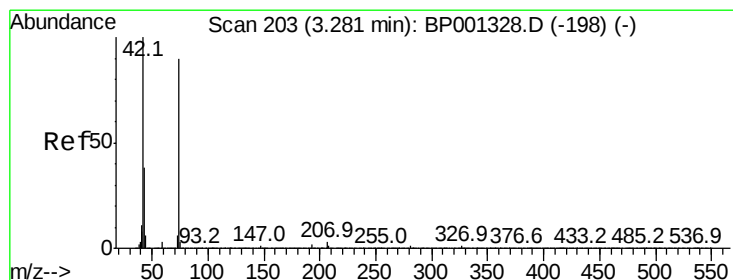
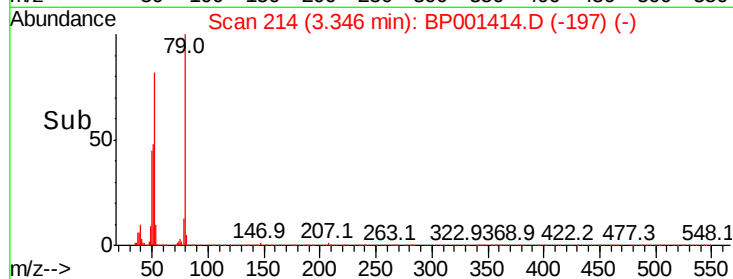
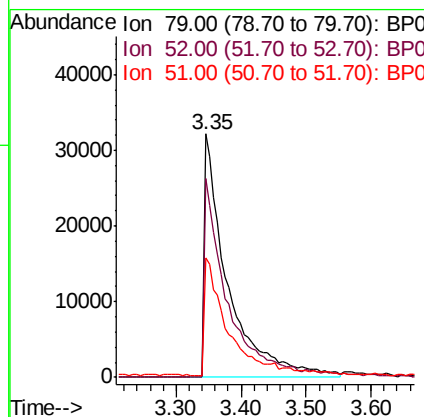
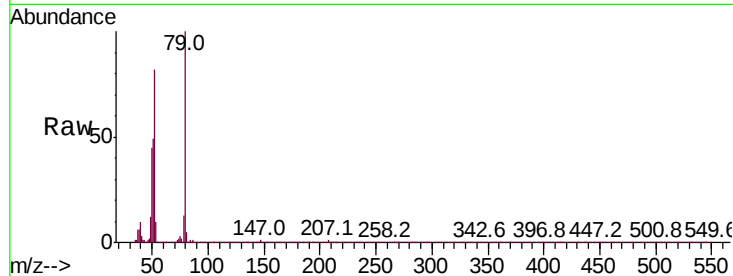
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	79921
Ion Ratio	Lower	Upper	
79	100		
52	81.5	64.6	96.8
51	49.0	40.2	60.2

Manual Integrations
APPROVED

mohammad
12/27/2019 3:17:52 PM



#4

n-Nitrosodimethylamine

Concen: 39.598 ng

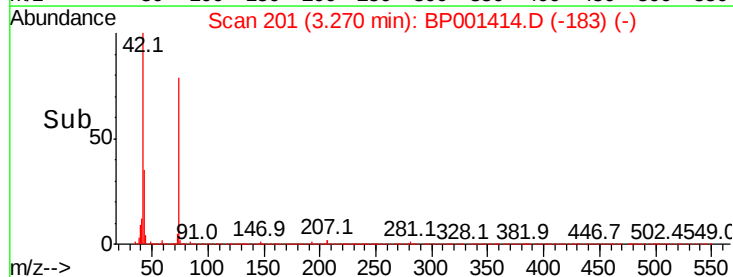
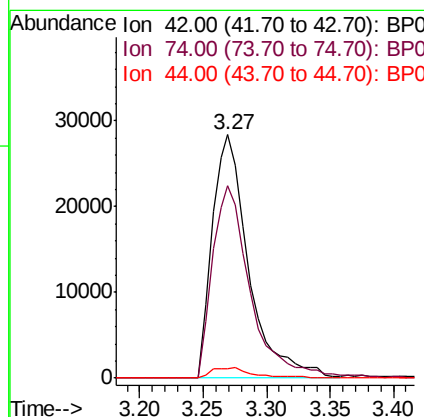
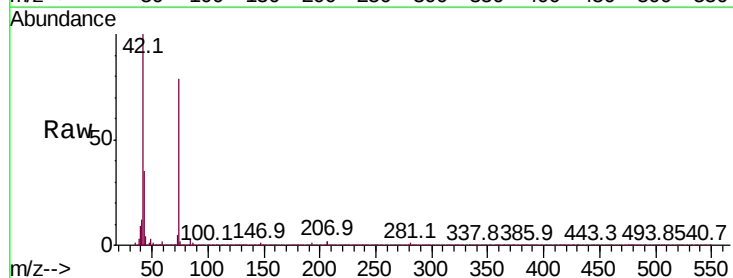
RT: 3.27 min Scan# 201

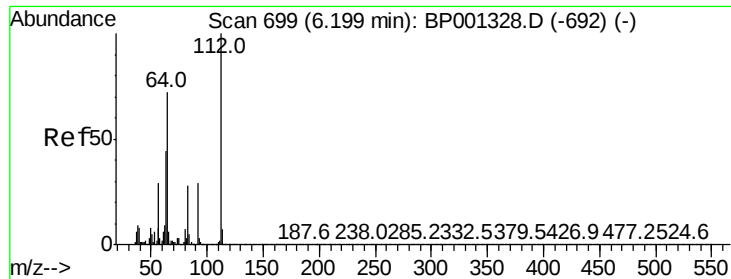
Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Tgt Ion:	42	Resp:	56789
Ion Ratio	Lower	Upper	
42	100		
74	79.0	65.3	97.9
44	3.9	3.8	5.6





#5

2-Fluorophenol

Concen: 80.879 ng

RT: 6.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

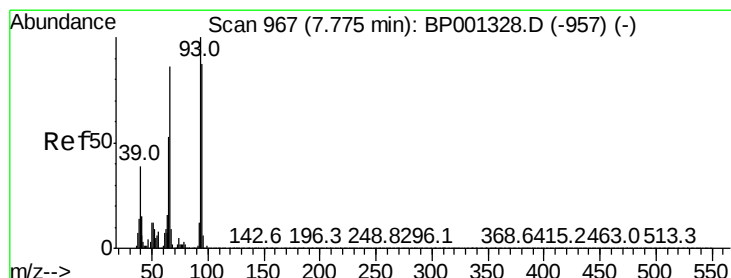
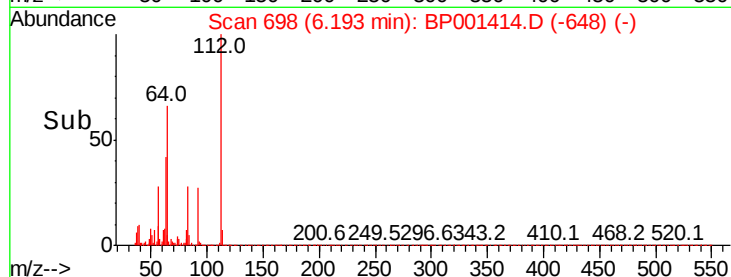
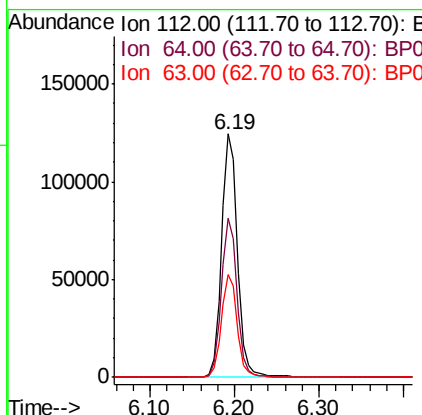
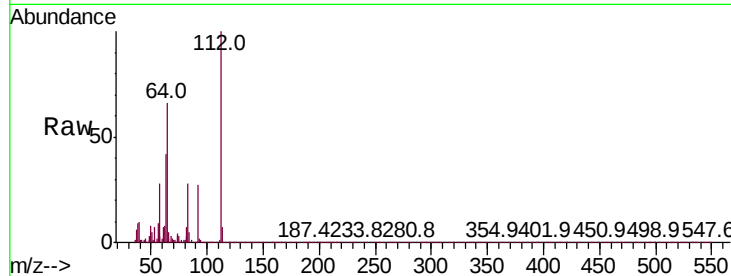
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	162940
Ion Ratio	Lower	Upper	
112	100		
64	65.5	53.9	80.9
63	42.5	33.4	50.0

Manual Integrations
APPROVED

mohammad
12/27/2019 3:17:52 PM



#6

Aniline

Concen: 40.390 ng

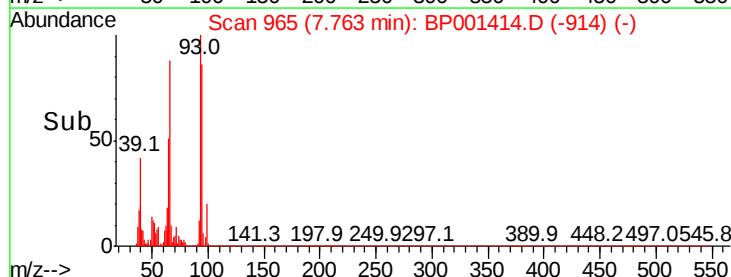
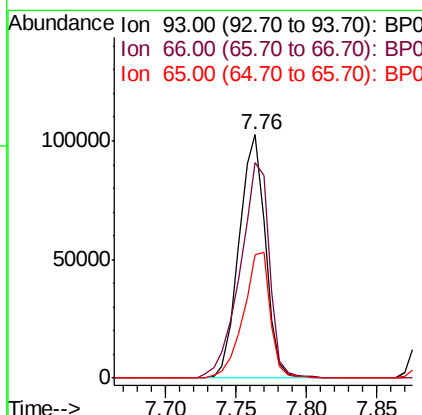
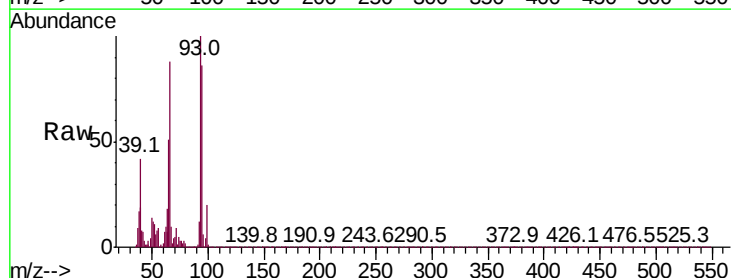
RT: 7.76 min Scan# 965

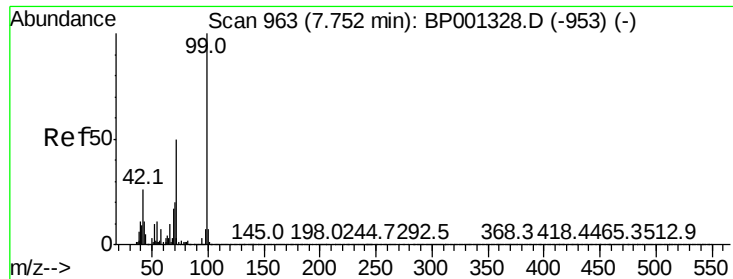
Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Tgt Ion:	93	Resp:	133659
Ion Ratio	Lower	Upper	
93	100		
66	88.4	69.0	103.6
65	50.6	41.1	61.7





#7

Phenol-d6

Concen: 79.842 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

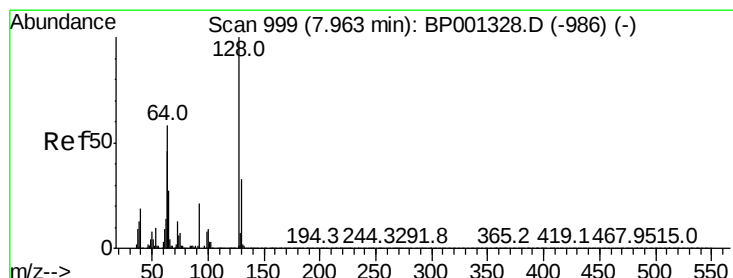
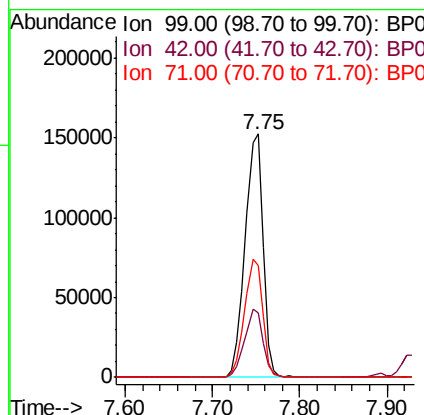
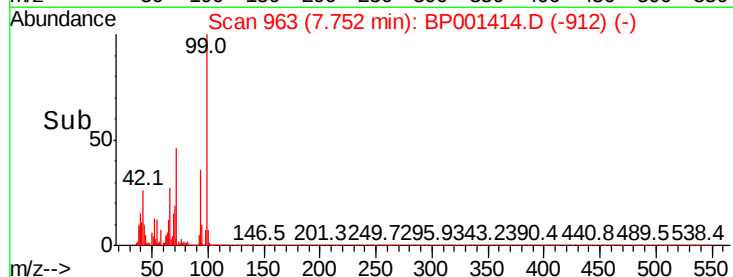
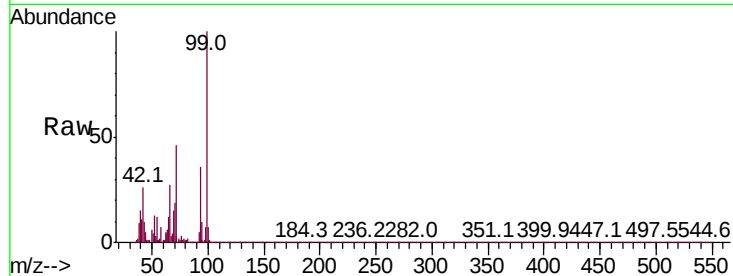
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	209890
Ion Ratio	Lower	Upper	
99	100		
42	26.4	20.8	31.2
71	46.1	38.2	57.4

Manual Integrations
APPROVED

mohammad
12/27/2019 3:17:52 PM



#8

2-Chlorophenol

Concen: 41.367 ng

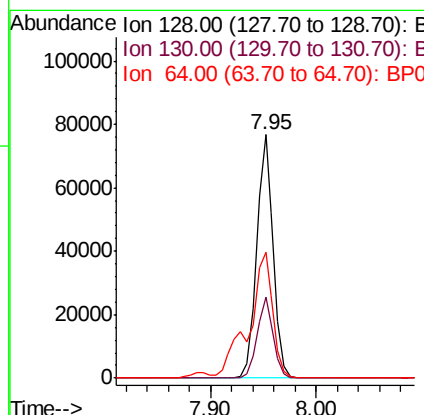
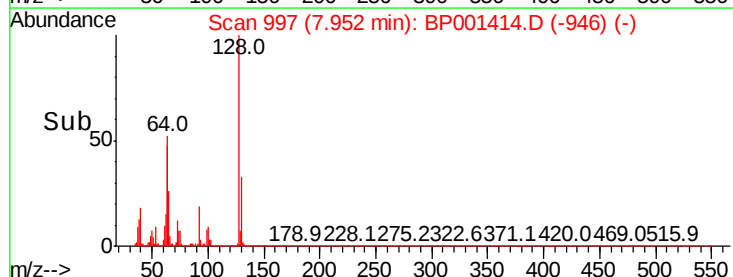
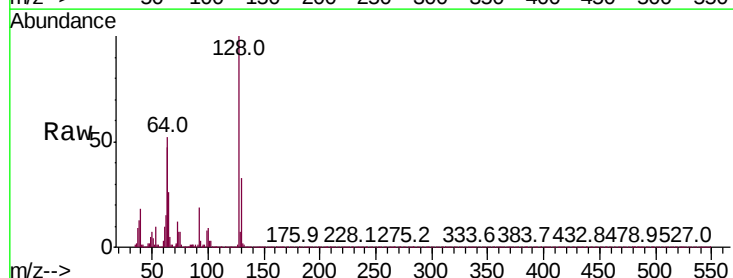
RT: 7.95 min Scan# 997

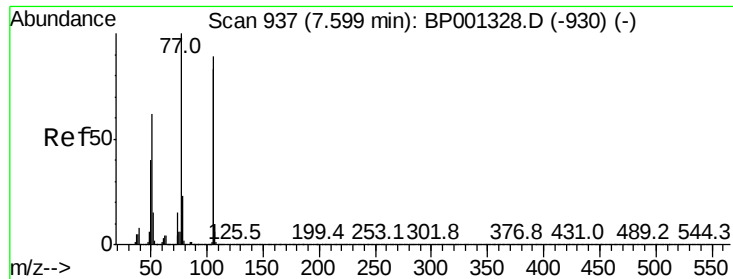
Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Tgt Ion:	128	Resp:	83784
Ion Ratio	Lower	Upper	
128	100		
130	33.0	10.7	50.7
64	51.9	37.7	77.7





#9

Benzaldehyde

Concen: 33.867 ng

RT: 7.58 min Scan# 934

Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

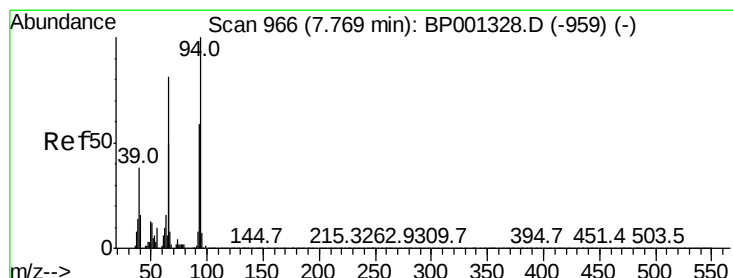
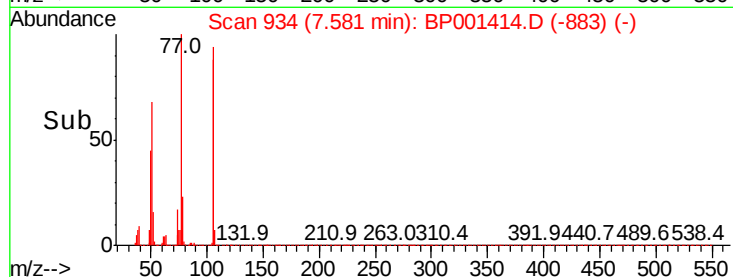
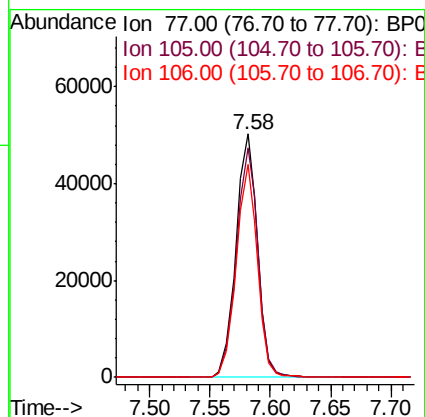
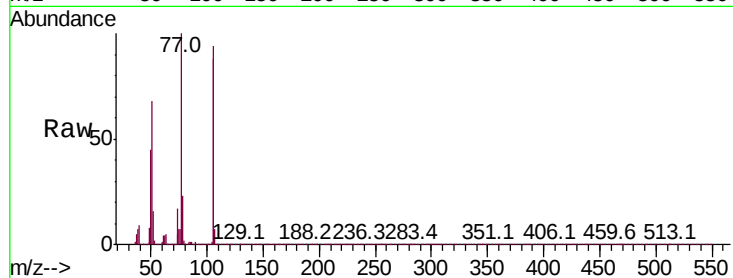
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	62454
Ion Ratio	Lower	Upper	
77	100		
105	94.4	75.7	115.7
106	87.7	70.5	110.5

Manual Integrations
APPROVED

mohammad
12/27/2019 3:17:52 PM



#10

Phenol

Concen: 38.660 ng

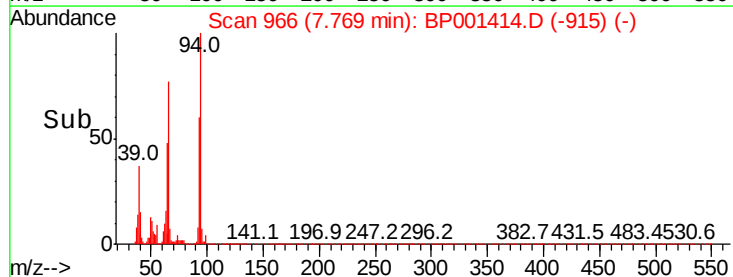
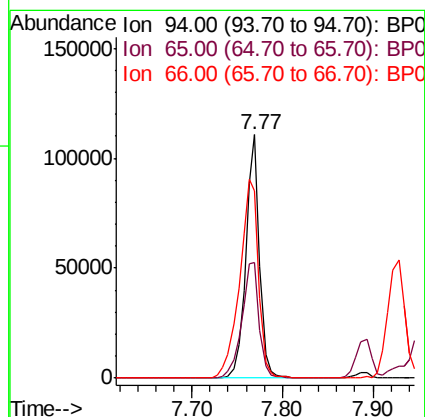
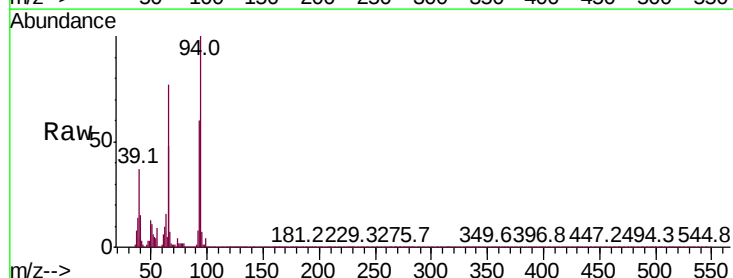
RT: 7.77 min Scan# 966

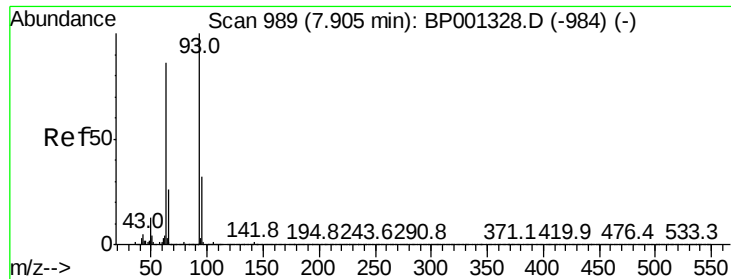
Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Tgt Ion:	94	Resp:	116121
Ion Ratio	Lower	Upper	
94	100		
65	47.7	29.6	69.6
66	76.9	62.3	102.3





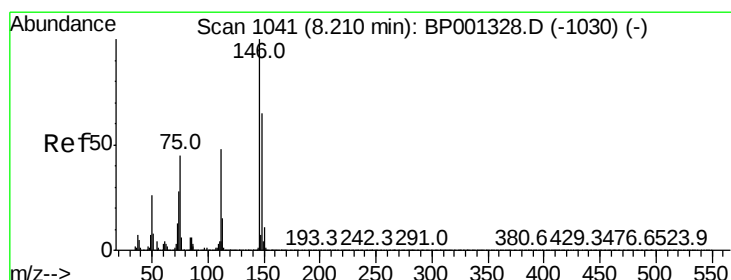
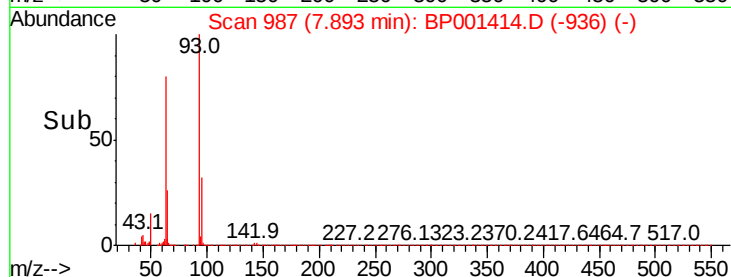
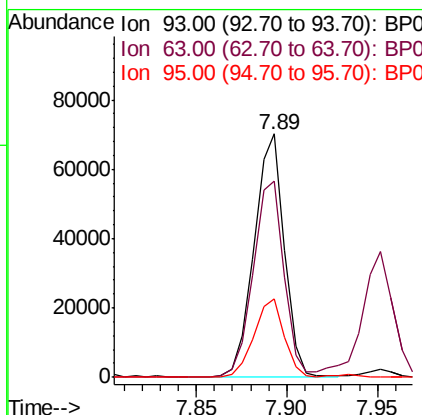
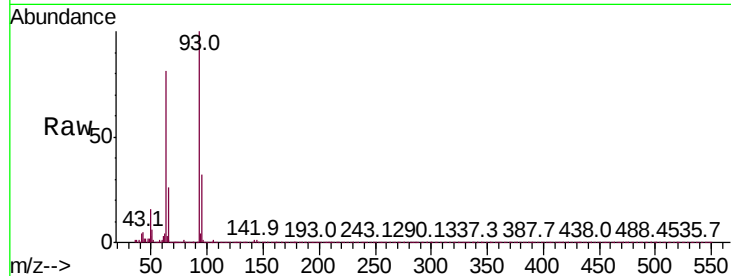
#11
bis(2-Chloroethyl)ether
Concen: 37.930 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		80600		
63	80.7	64.9	104.9		
95	32.5	12.8	52.8		

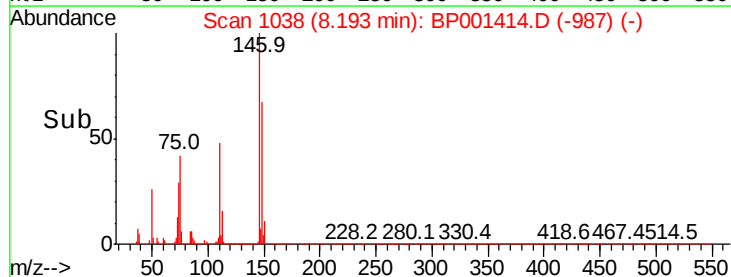
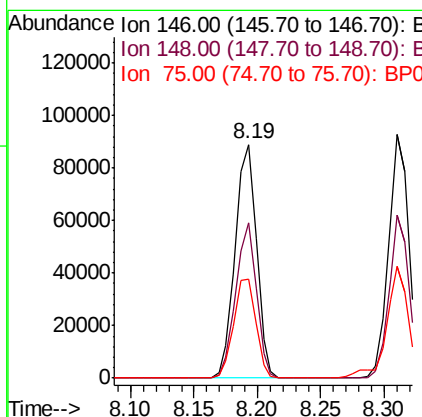
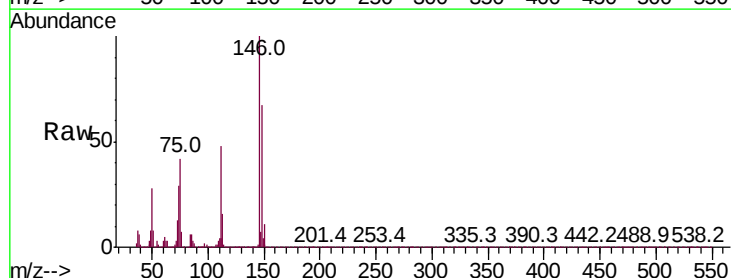
Manual Integrations
APPROVED

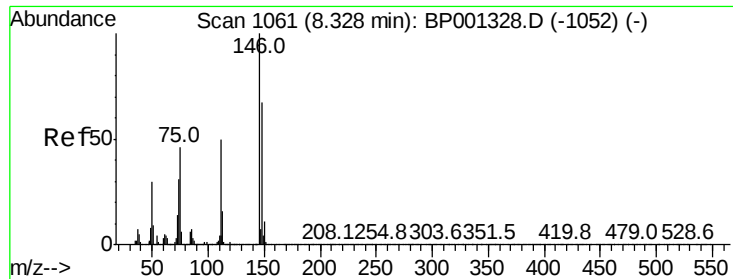
mohammad
12/27/2019 3:17:52 PM



#12
1,3-Dichlorobenzene
Concen: 40.971 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		103360		
148	66.6	52.2	78.2		
75	42.3	35.8	53.8		





#13

1,4-Dichlorobenzene

Concen: 40.707 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BP001414.D

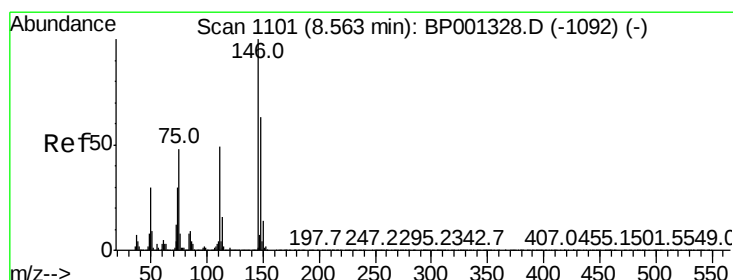
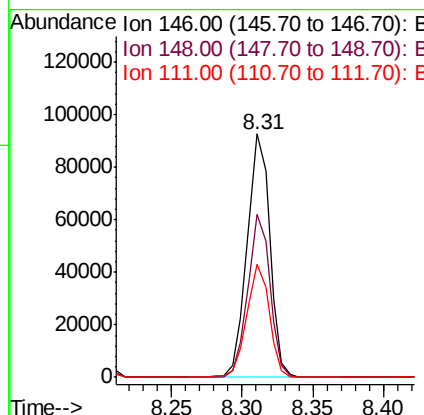
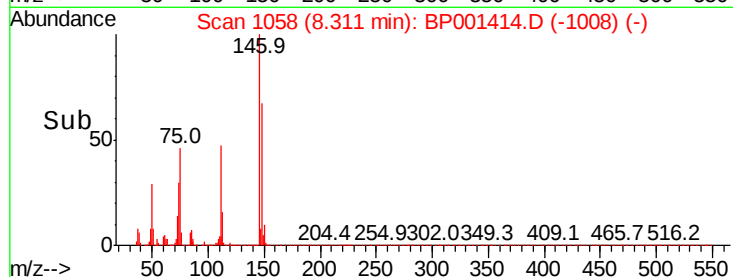
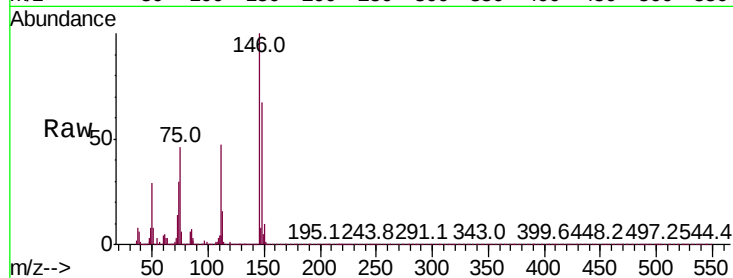
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.9	51.9	77.9
111	46.7	36.8	55.2

Manual Integrations
APPROVED

mohammad
12/27/2019 3:17:52 PM



#14

1,2-Dichlorobenzene

Concen: 40.883 ng

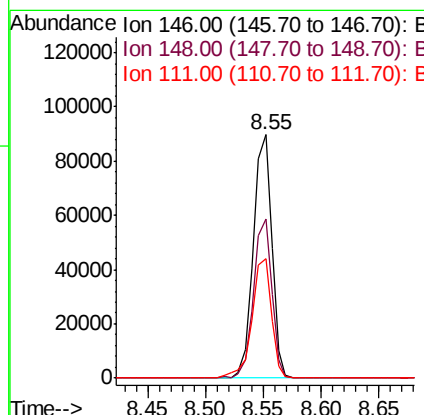
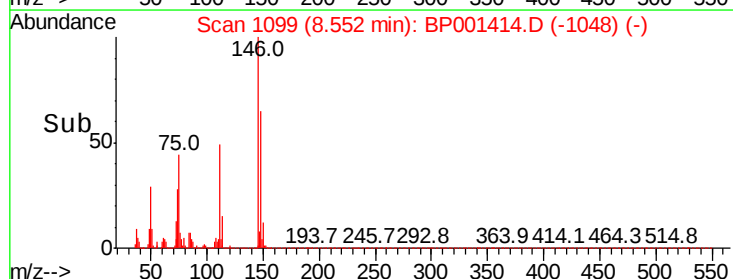
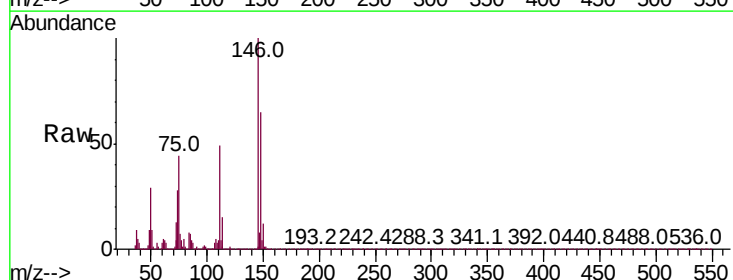
RT: 8.55 min Scan# 1099

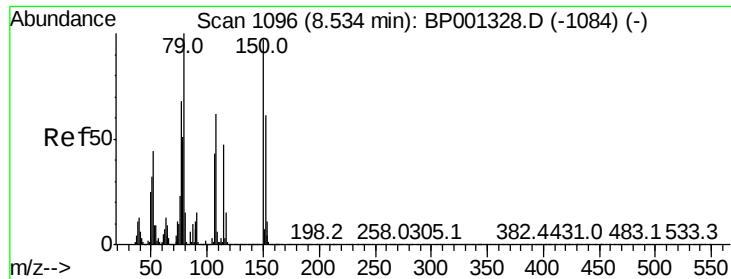
Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.1	79.7
111	49.1	39.5	59.3





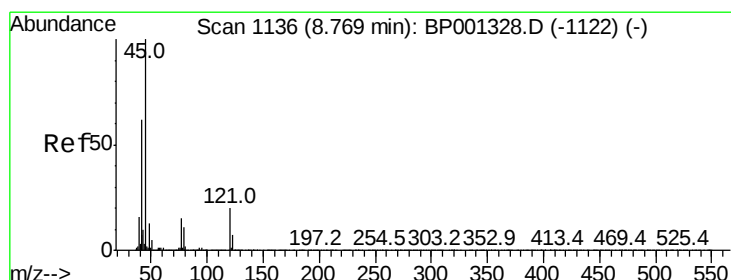
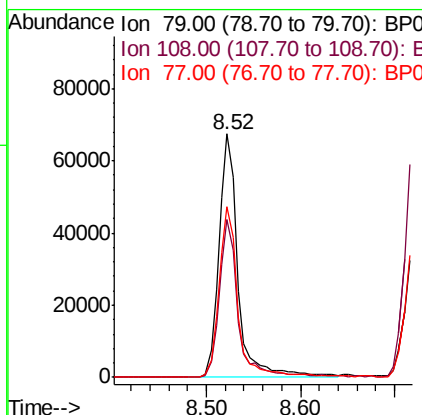
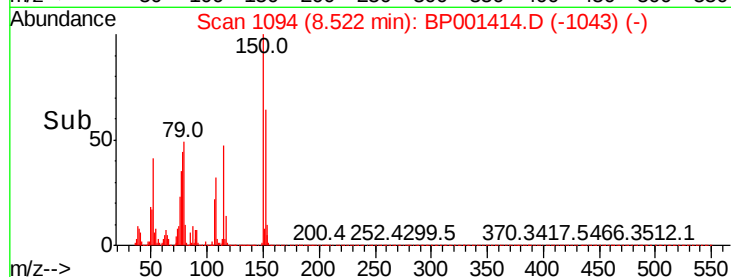
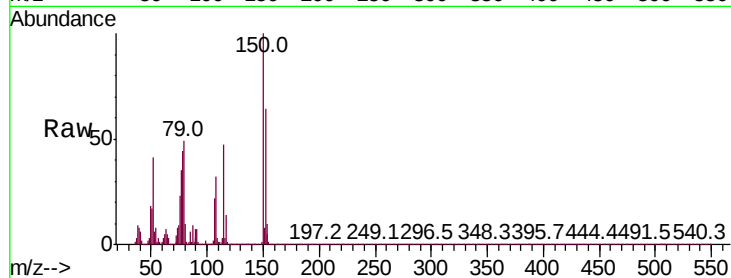
#15
Benzyl Alcohol
Concen: 38.613 ng
RT: 8.52 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.8	49.0	73.4
77	70.0	56.7	85.1

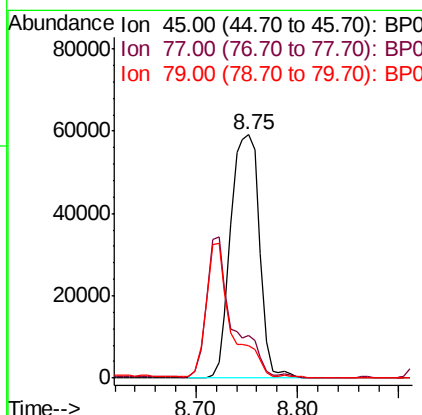
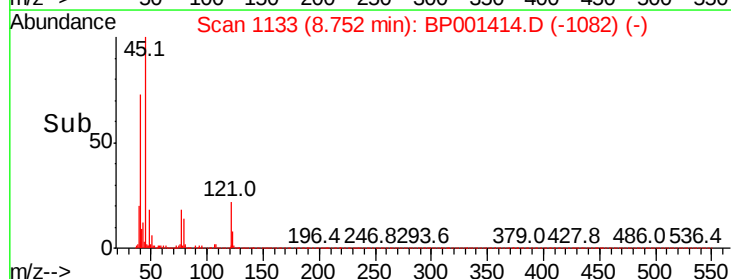
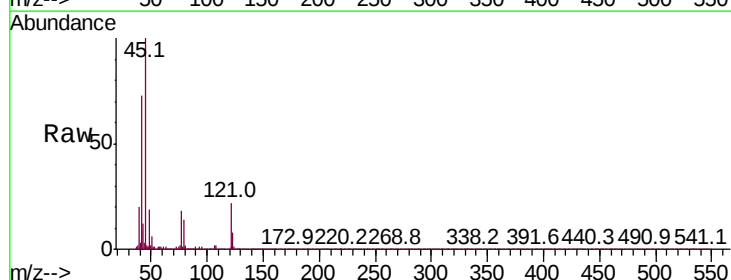
Manual Integrations
APPROVED

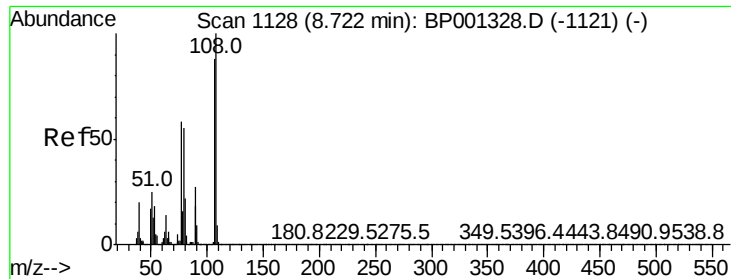
mohammad
12/27/2019 3:17:52 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.674 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	34.7
79	13.6	0.0	31.8





#17

2-Methylphenol

Concen: 39.858 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BP001414.D

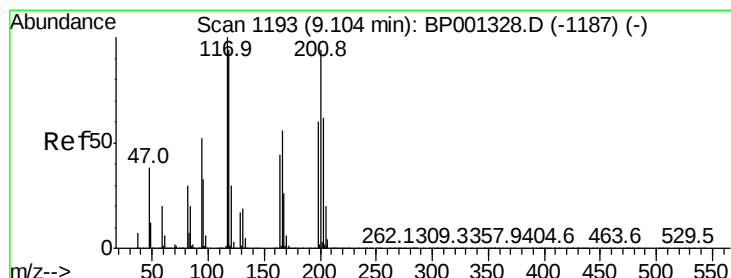
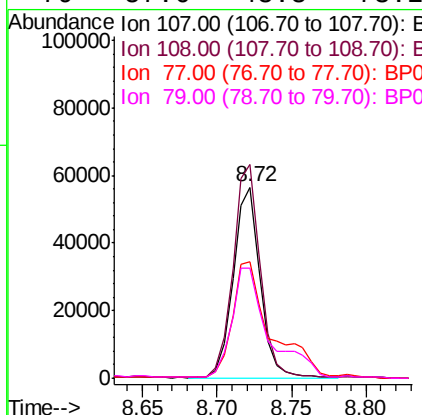
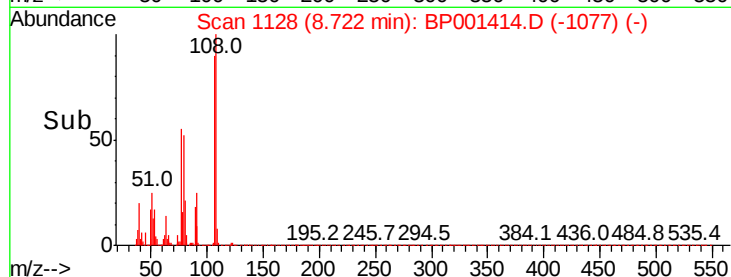
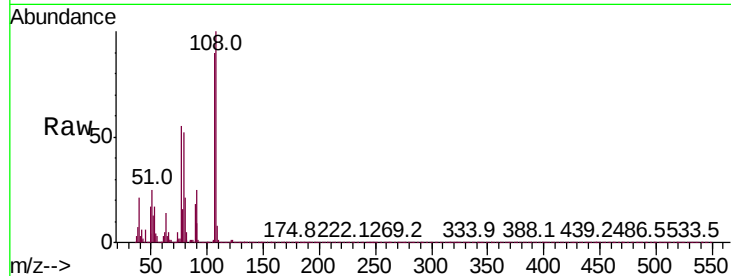
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	88.8	133.2	
77	60.9	48.9	73.3	
79	57.6	48.8	73.2	

Manual Integrations
APPROVED

mohammad
12/27/2019 3:17:52 PM



#18

Hexachloroethane

Concen: 40.112 ng

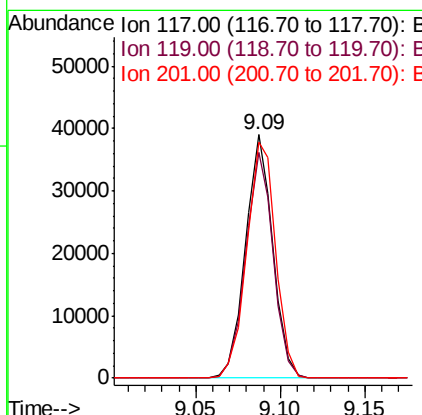
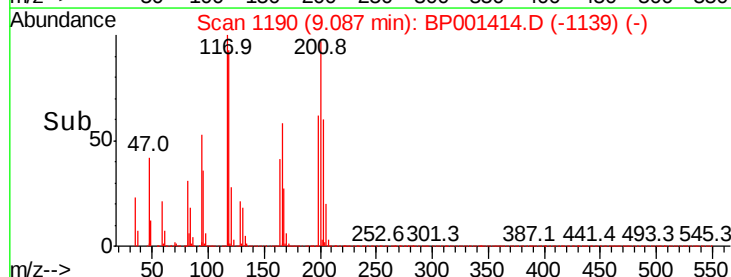
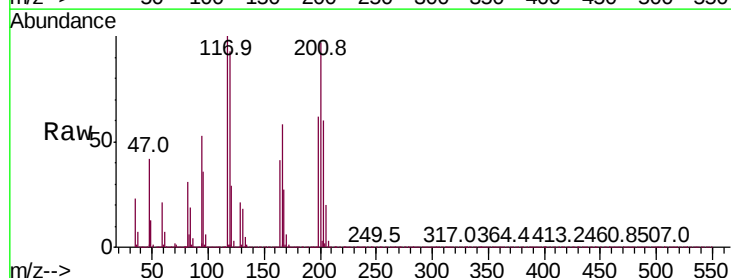
RT: 9.09 min Scan# 1190

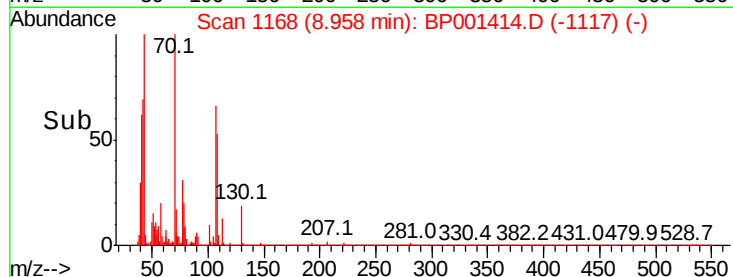
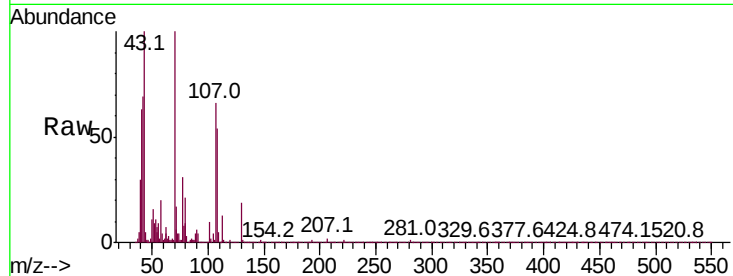
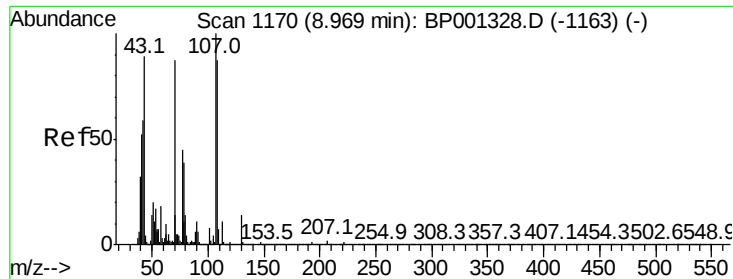
Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.9	75.8	113.6	
201	96.8	77.8	116.6	





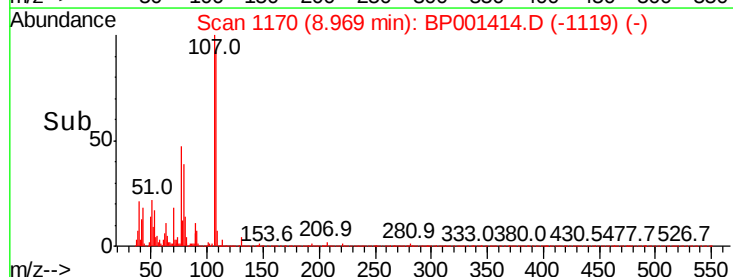
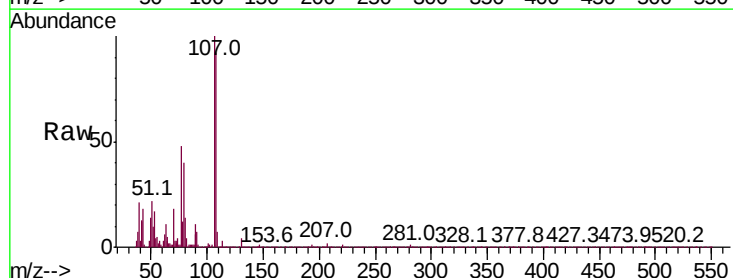
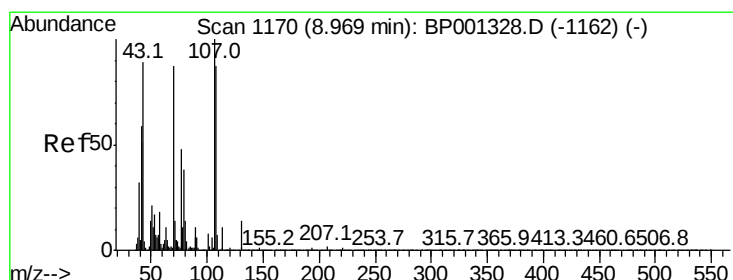
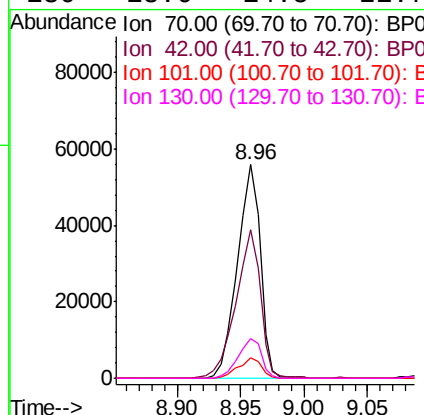
#19
n-Nitroso-di-n-propylamine
Concen: 37.478 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.5	55.8	83.8
101	9.5	8.2	12.2
130	18.6	14.5	21.7

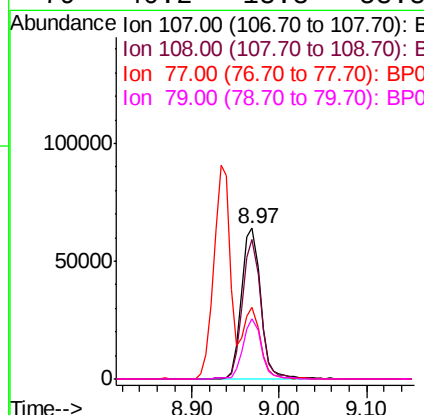
Manual Integrations
APPROVED

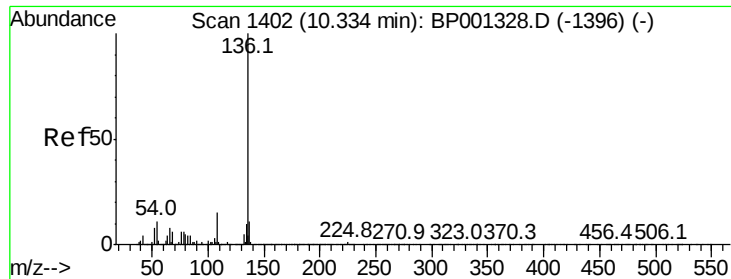
mohammad
12/27/2019 3:17:52 PM



#20
3+4-Methylphenols
Concen: 39.758 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.2	70.4	110.4
77	47.8	24.5	64.5
79	40.2	18.8	58.8





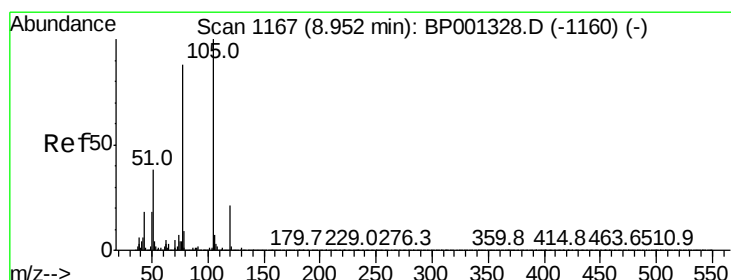
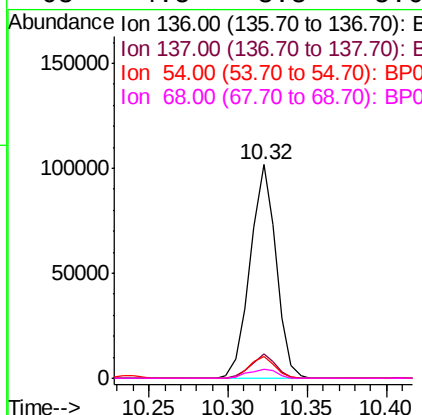
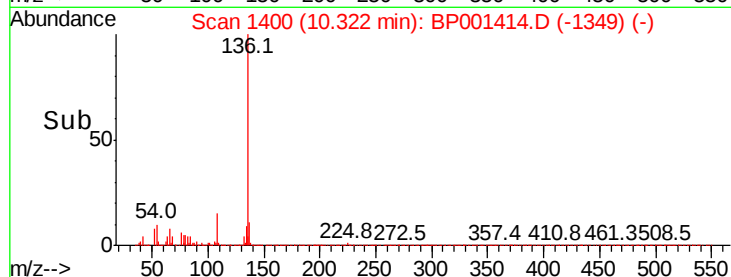
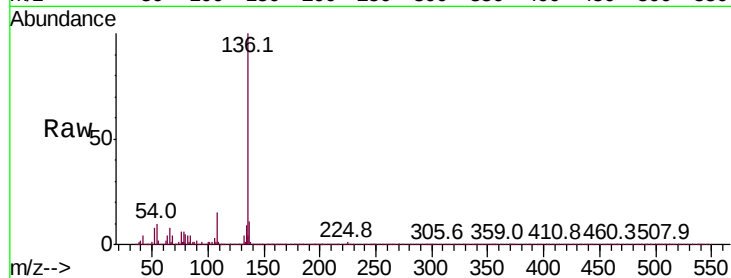
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	9.0	13.4	
54	10.3	7.3	10.9	
68	4.5	3.8	5.6	

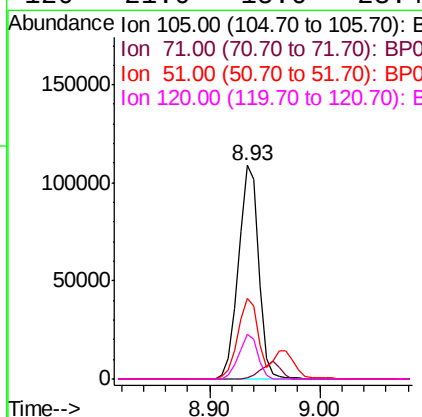
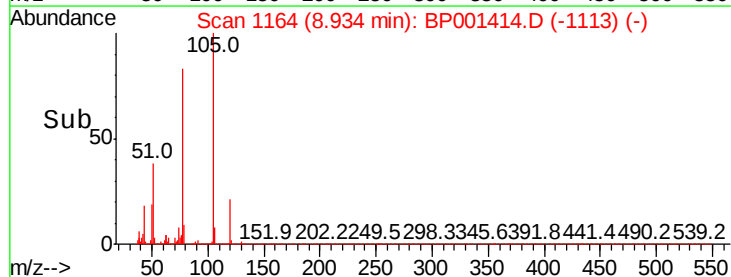
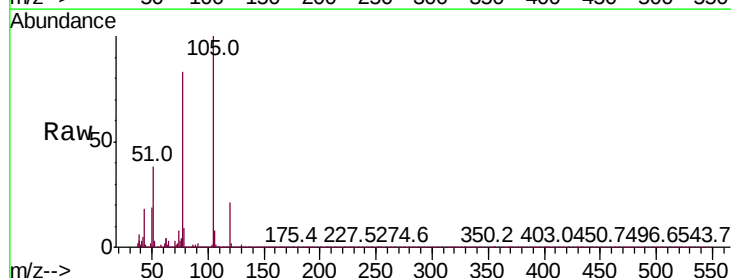
Manual Integrations
APPROVED

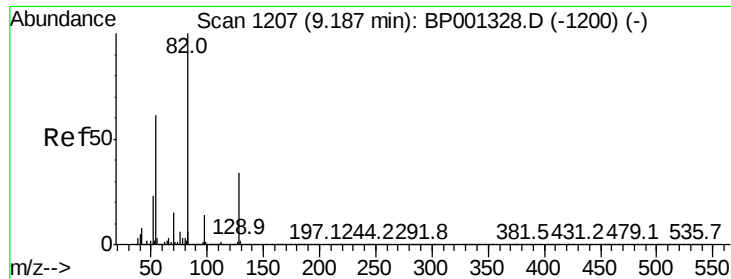
mohammad
12/27/2019 3:17:52 PM



#22
Acetophenone
Concen: 38.372 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	0.2	0.4	#
51	38.0	29.8	44.6	
120	21.0	15.6	23.4	





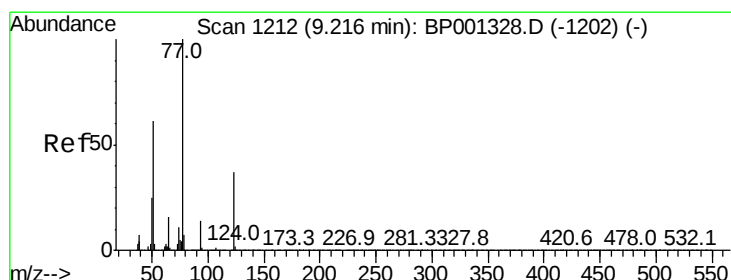
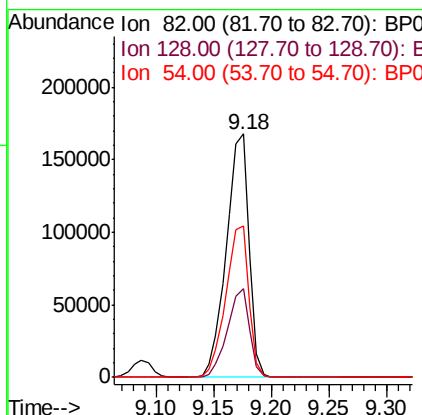
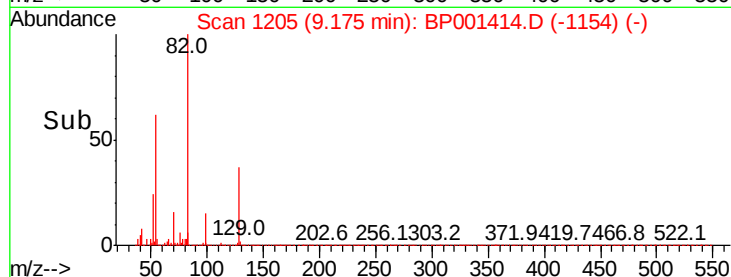
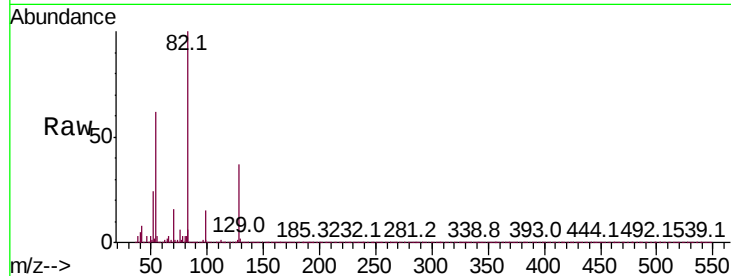
#23
Nitrobenzene-d5
Concen: 75.925 ng
RT: 9.18 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.5	27.4	41.0	
54	62.0	47.5	71.3	

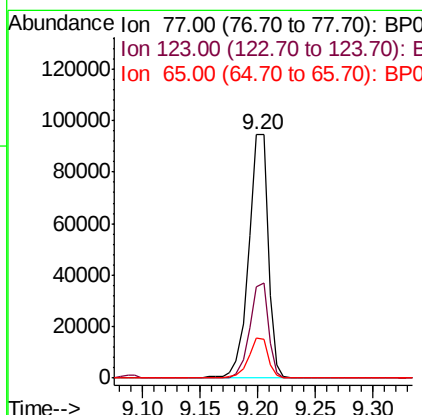
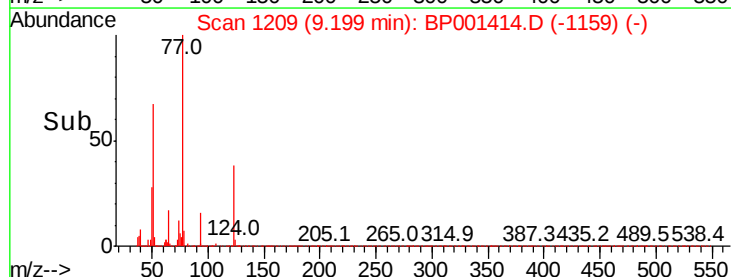
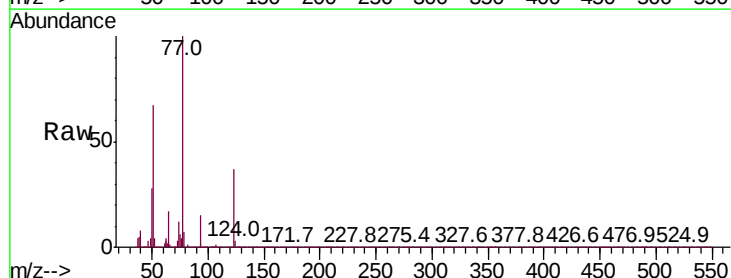
Manual Integrations
APPROVED

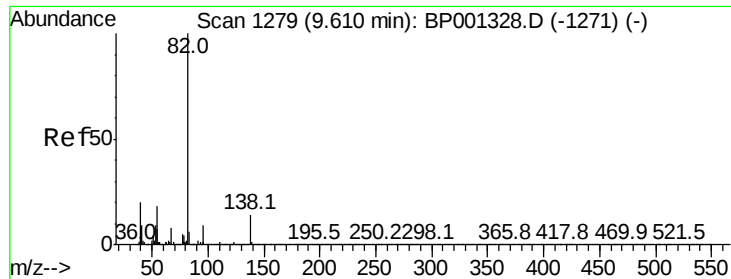
mohammad
12/27/2019 3:17:52 PM



#24
Nitrobenzene
Concen: 37.374 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.5	30.9	46.3	
65	16.7	13.0	19.4	





#25

Isophorone

Concen: 37.141 ng

RT: 9.59 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

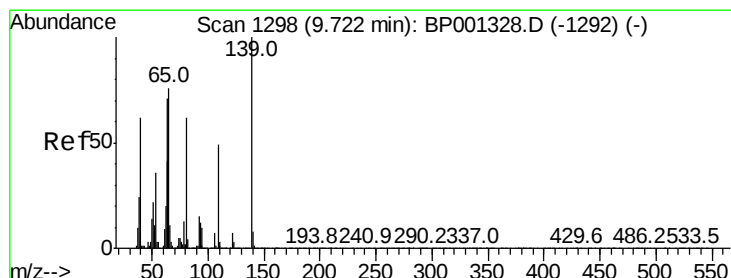
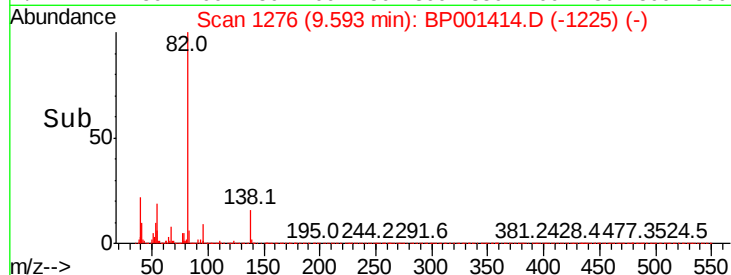
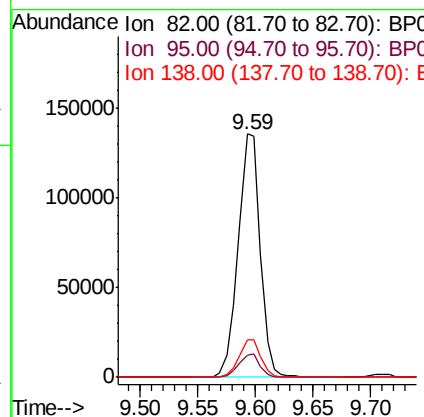
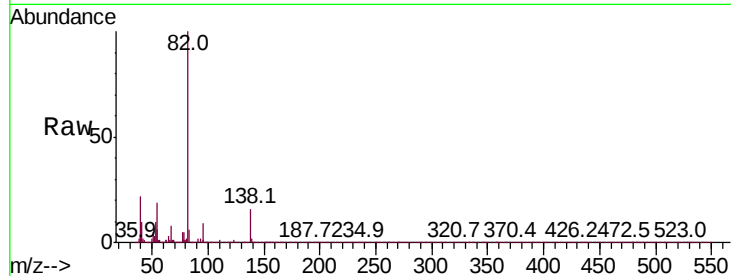
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	179872
Ion Ratio	Lower	Upper	
82	100		
95	9.0	7.3	10.9
138	15.5	11.9	17.9

Manual Integrations
APPROVED

mohammad
12/27/2019 3:17:52 PM



#26

2-Nitrophenol

Concen: 40.890 ng

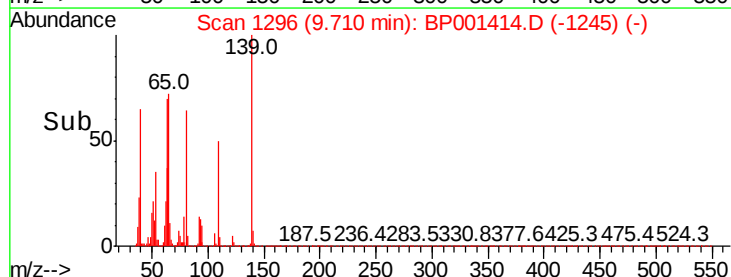
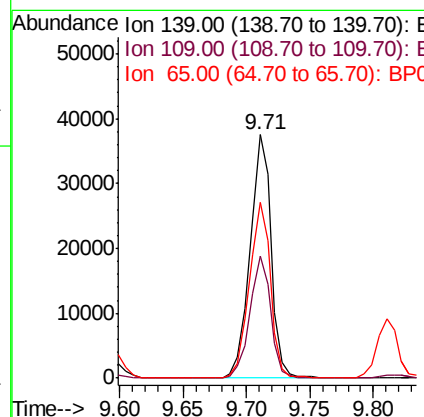
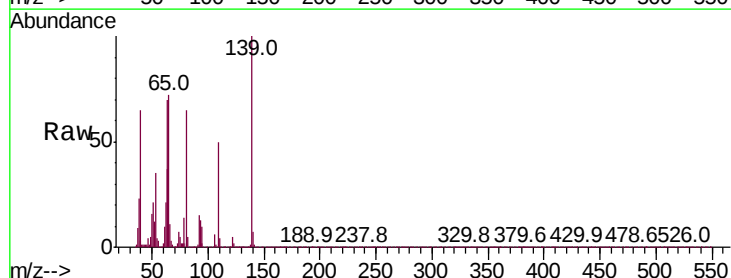
RT: 9.71 min Scan# 1296

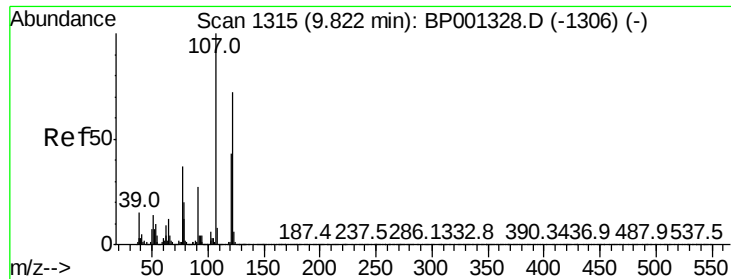
Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Tgt Ion:	139	Resp:	43223
Ion Ratio	Lower	Upper	
139	100		
109	50.3	40.5	60.7
65	72.2	56.2	84.4





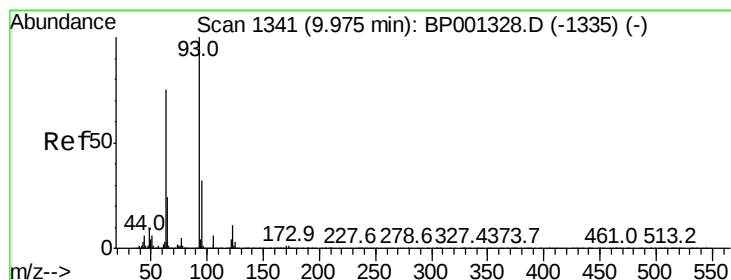
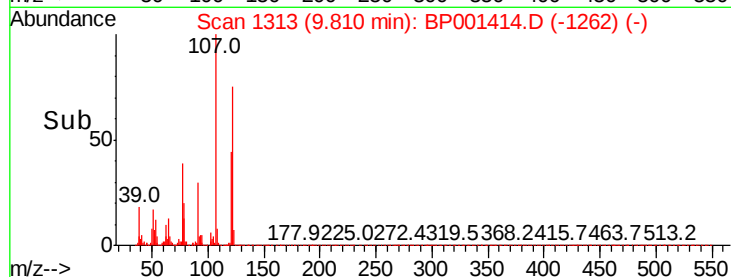
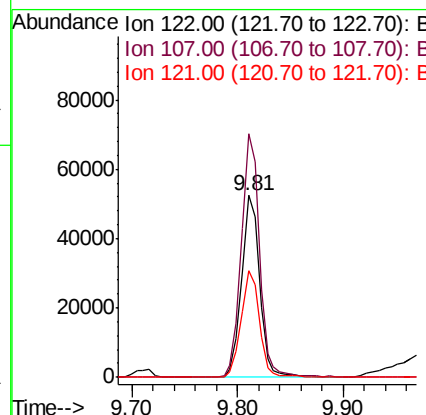
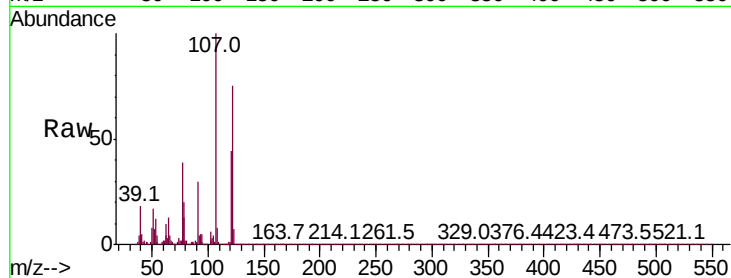
#27
2,4-Dimethylphenol
Concen: 39.786 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.9	106.5	159.7
121	58.6	47.1	70.7

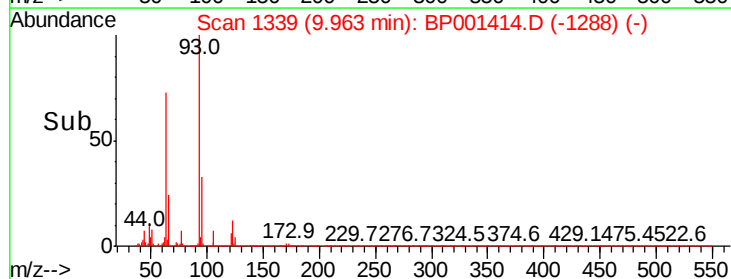
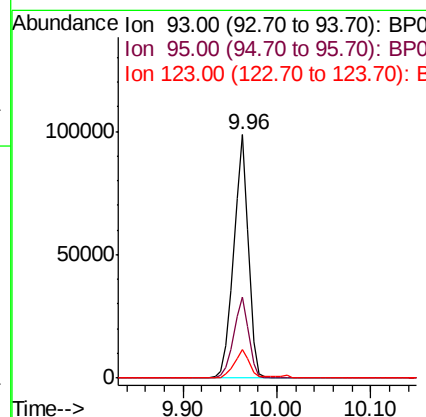
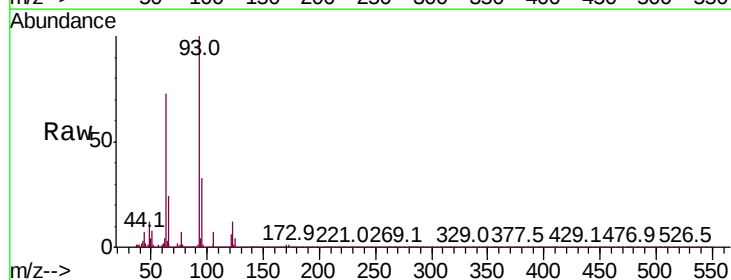
Manual Integrations
APPROVED

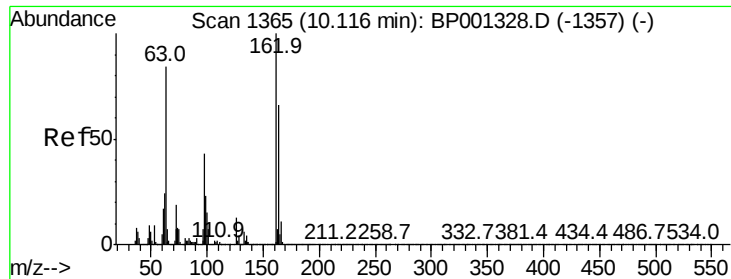
mohammad
12/27/2019 3:17:52 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.991 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	11.7	9.0	13.6





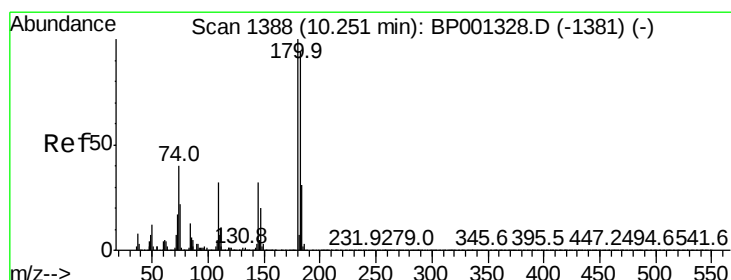
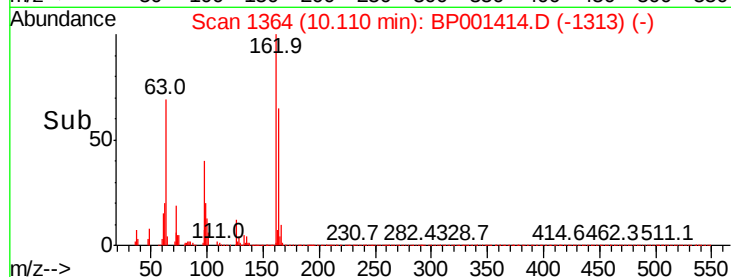
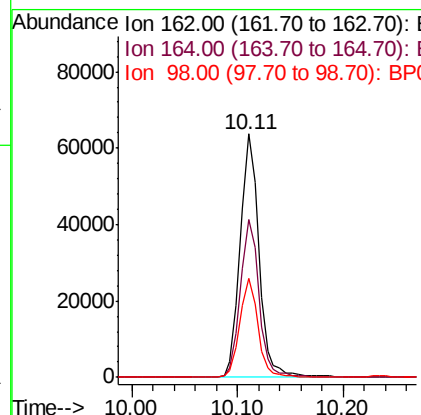
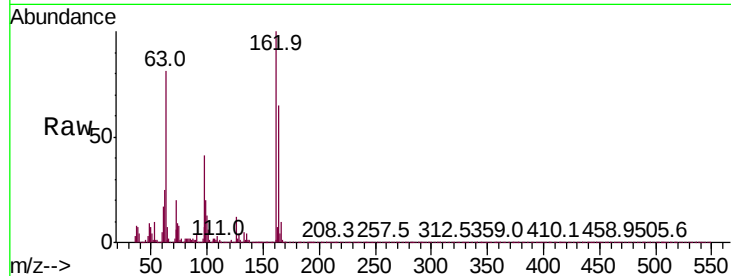
#29
2,4-Dichlorophenol
Concen: 40.627 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	78210		
164	64.8		44.8	84.8
98	40.5		18.5	58.5

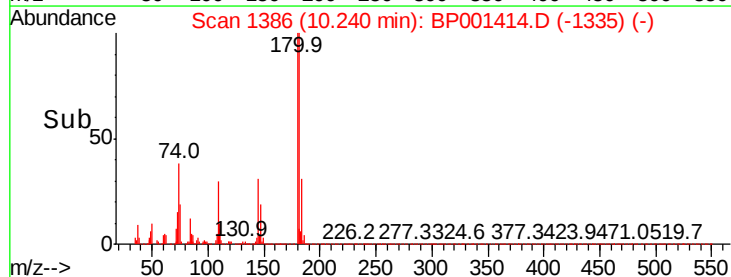
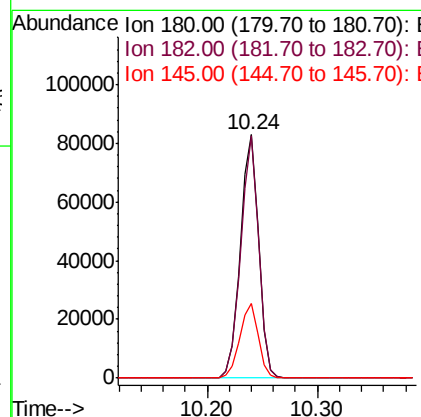
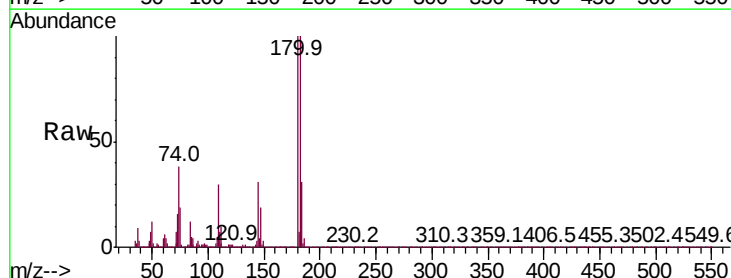
Manual Integrations
APPROVED

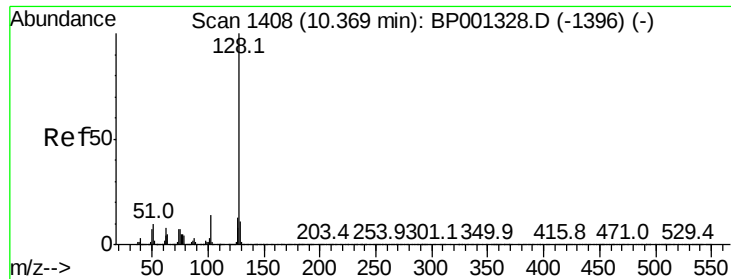
mohammad
12/27/2019 3:17:52 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.790 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	96588		
182	99.6		79.3	118.9
145	30.6		23.1	34.7





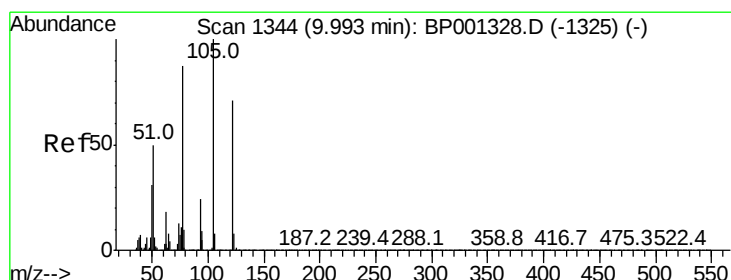
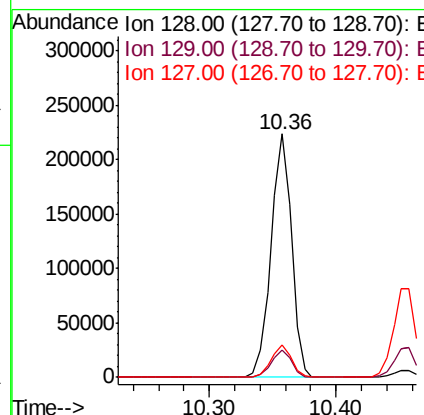
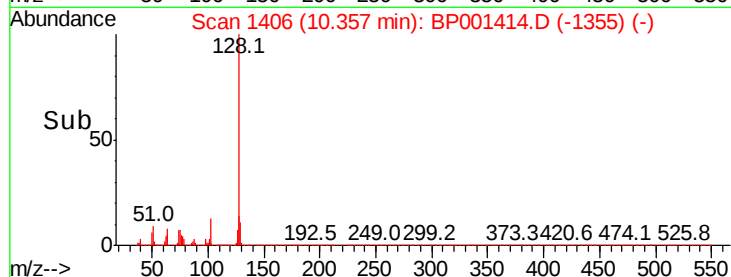
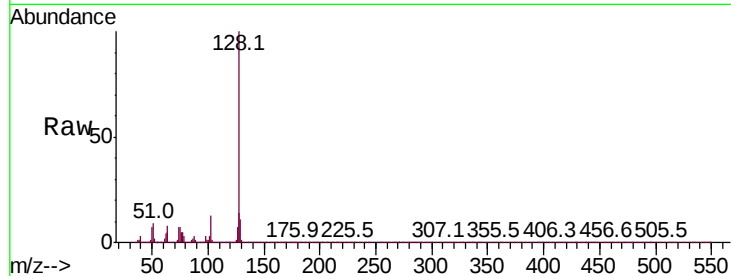
#31
Naphthalene
Concen: 39.939 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	8.6	12.8	
127	13.6	11.0	16.6	

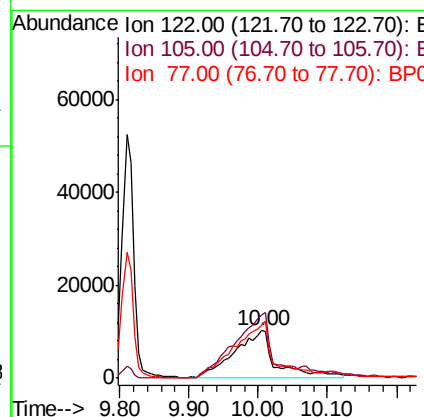
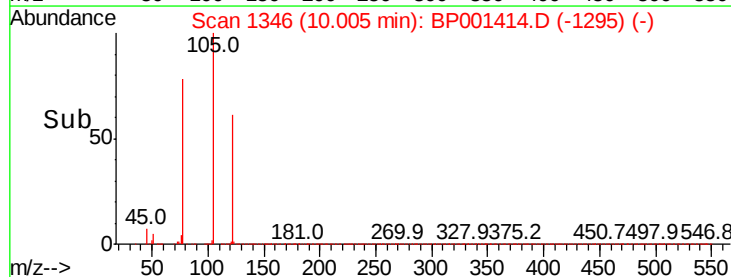
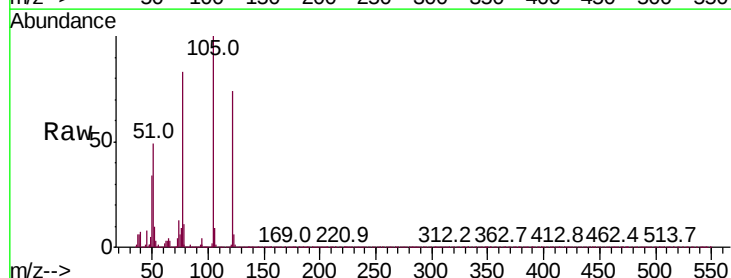
Manual Integrations
APPROVED

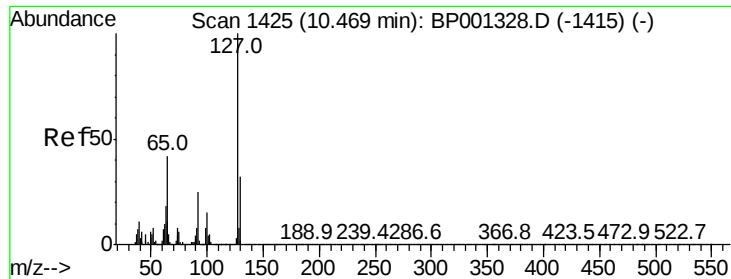
mohammad
12/27/2019 3:17:52 PM



#32
Benzoic acid
Concen: 36.032 ng m
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	135.2	117.8	157.8	
77	112.3	85.6	125.6	





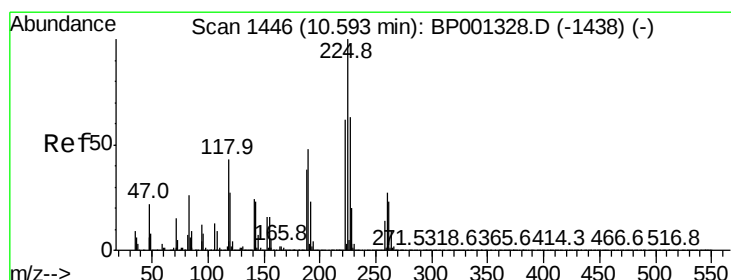
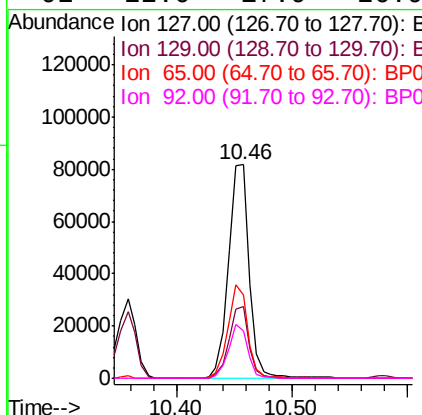
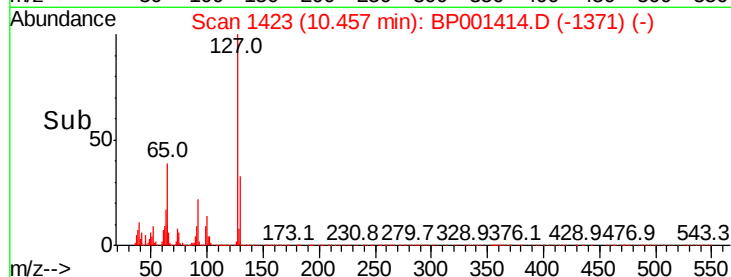
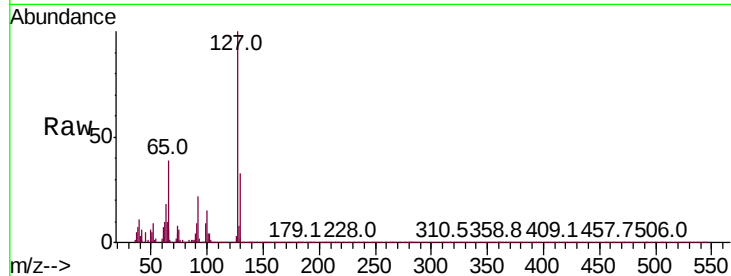
#33
4-Chloroaniline
Concen: 39.359 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.8	38.8
65	39.2	33.9	50.9
92	22.0	17.9	26.9

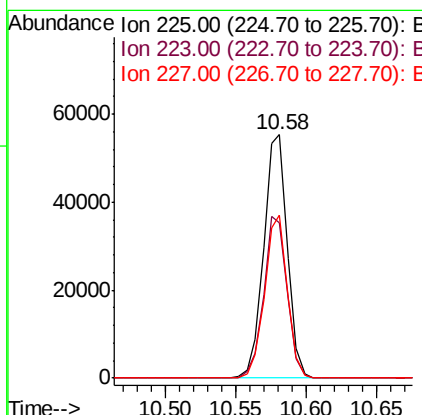
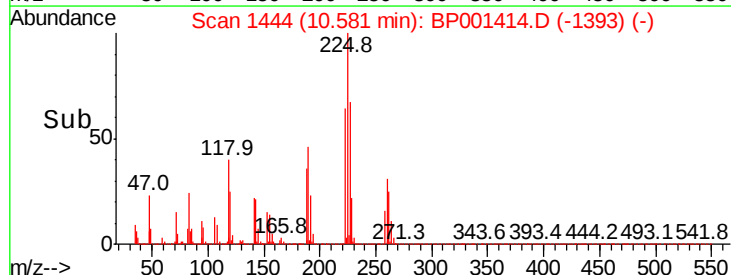
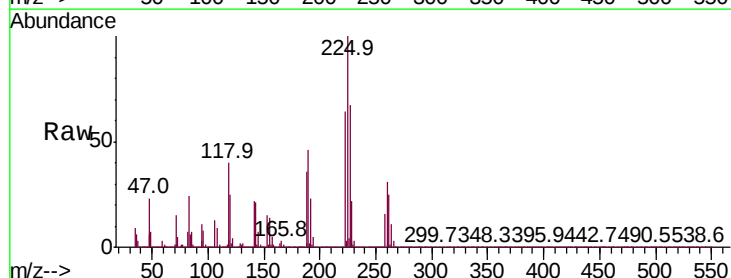
Manual Integrations
APPROVED

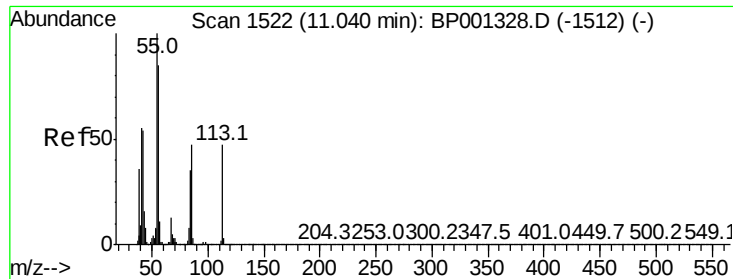
mohammad
12/27/2019 3:17:52 PM



#34
Hexachlorobutadiene
Concen: 39.444 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.4	77.0
227	66.8	57.0	85.4





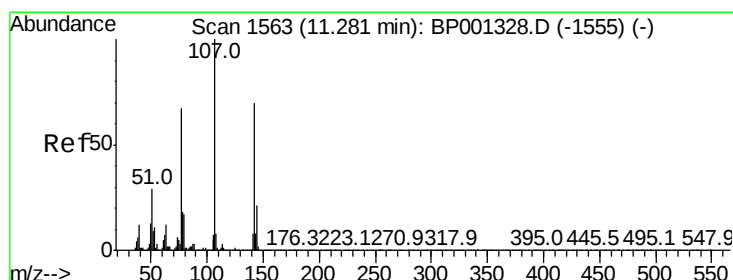
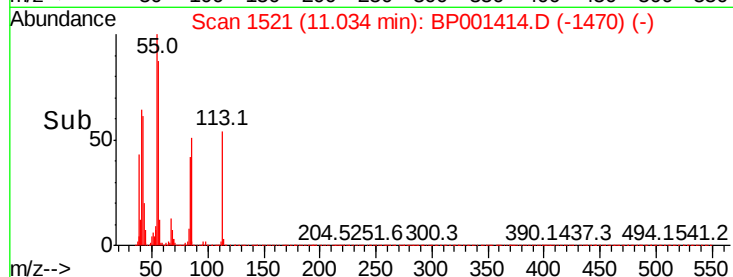
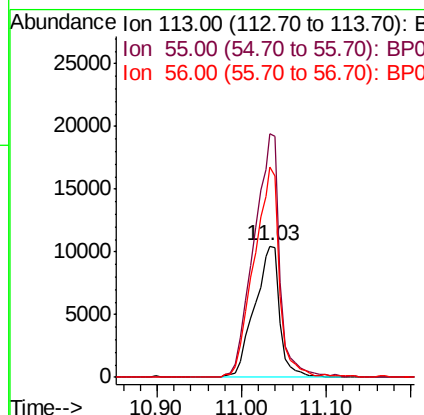
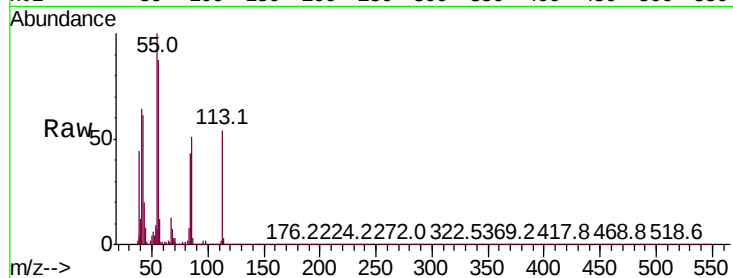
#35
Caprolactam
Concen: 38.129 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		21841		
55	185.5	164.2	204.2		
56	160.7	130.8	170.8		

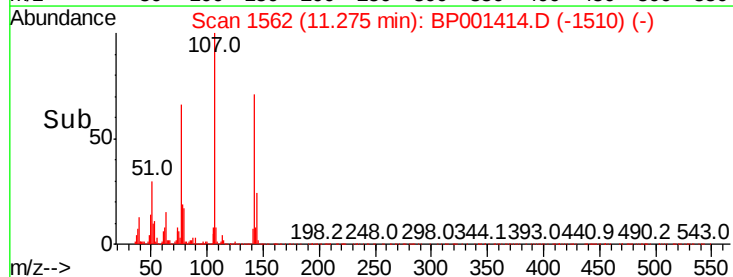
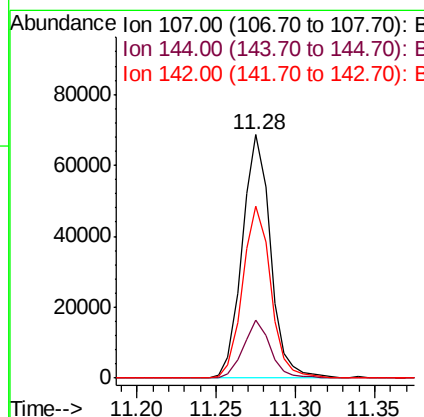
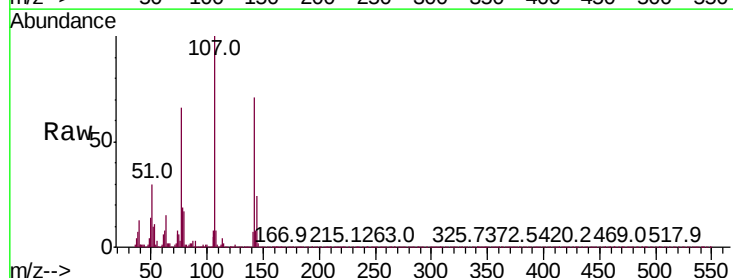
Manual Integrations
APPROVED

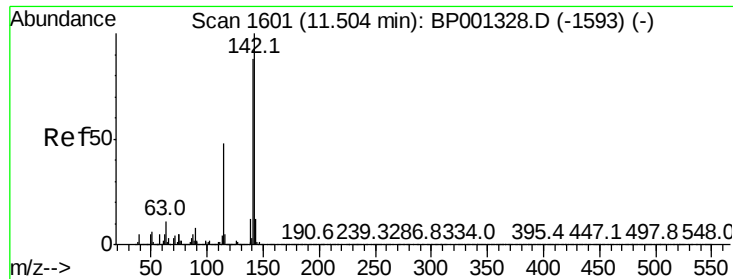
mohammad
12/27/2019 3:17:52 PM



#36
4-Chloro-3-methylphenol
Concen: 37.709 ng
RT: 11.28 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		84831		
144	23.8	17.8	26.8		
142	70.5	56.2	84.4		





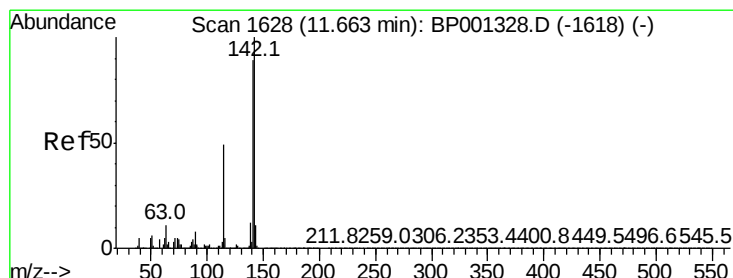
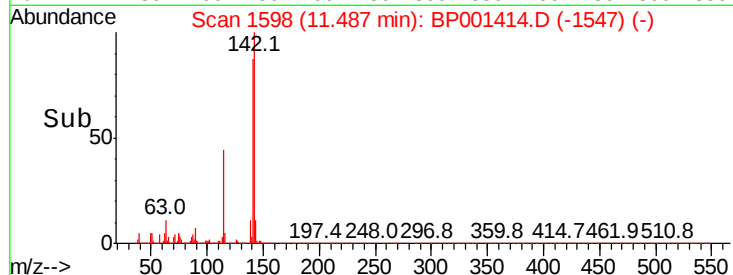
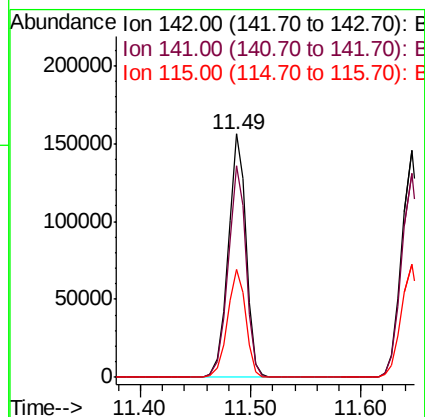
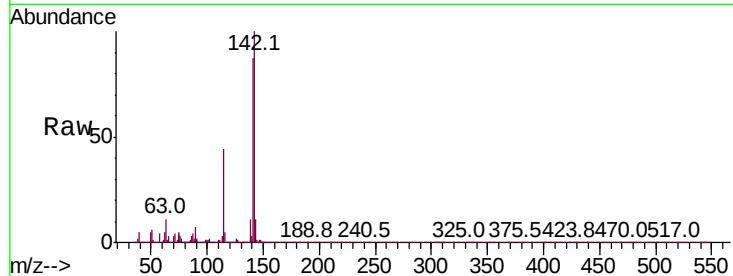
#37
2-Methylnaphthalene
Concen: 40.579 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	176872		
141	87.1	70.2	105.2	
115	44.4	37.0	55.4	

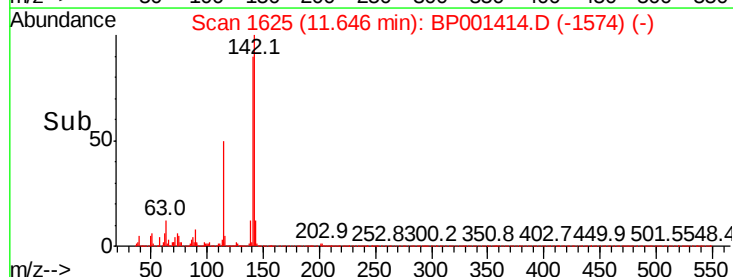
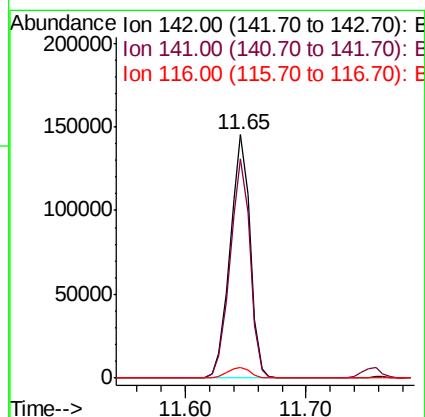
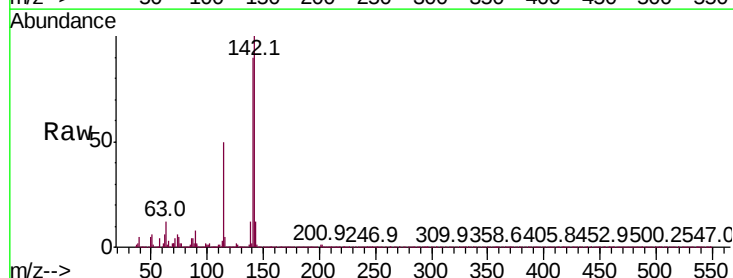
Manual Integrations
APPROVED

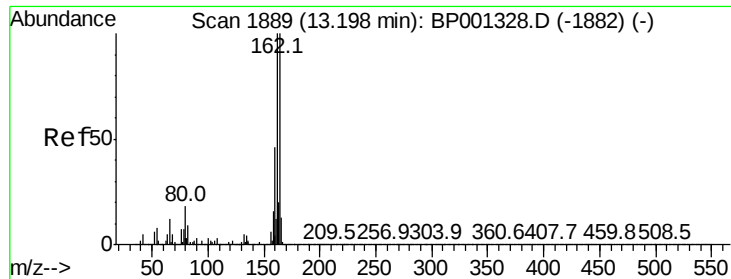
mohammad
12/27/2019 3:17:52 PM



#38
1-Methylnaphthalene
Concen: 40.619 ng
RT: 11.65 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	166447		
141	90.2	72.9	109.3	
116	4.6	3.8	5.8	





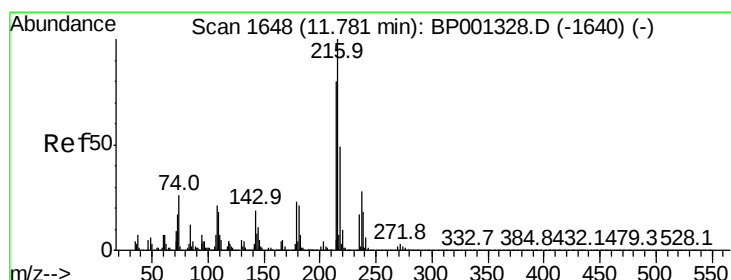
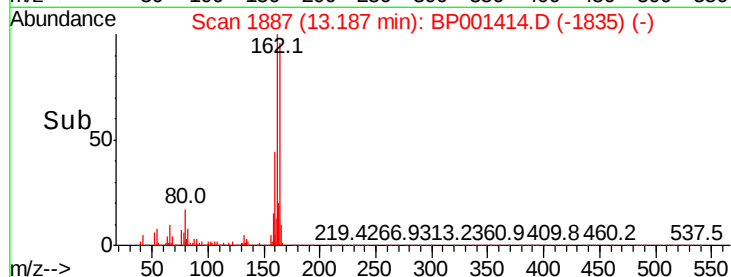
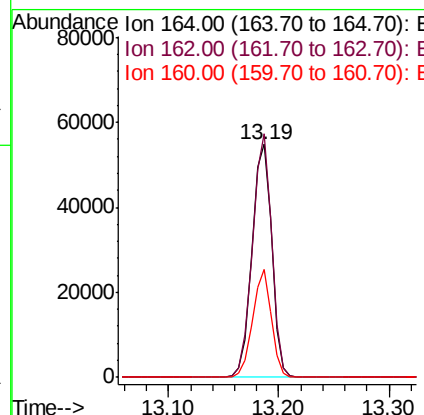
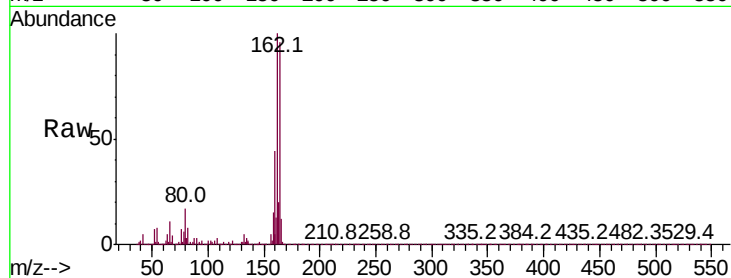
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.19 min Scan# 1887
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.4	78.2	117.4
160	46.4	35.1	52.7

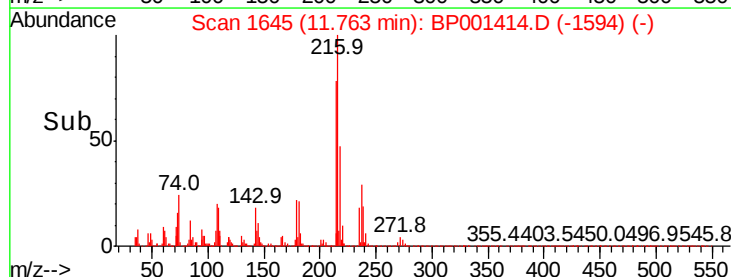
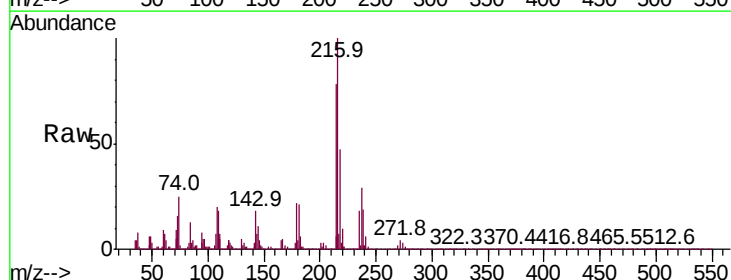
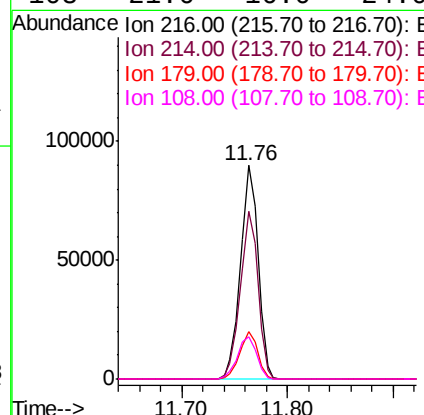
Manual Integrations
APPROVED

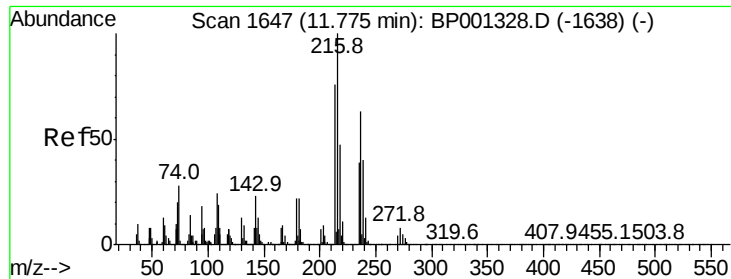
mohammad
12/27/2019 3:17:52 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.306 ng
RT: 11.76 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.1	93.1
179	22.4	17.1	25.7
108	21.6	16.0	24.0





#41

Hexachlorocyclopentadiene

Concen: 38.881 ng

RT: 11.76 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

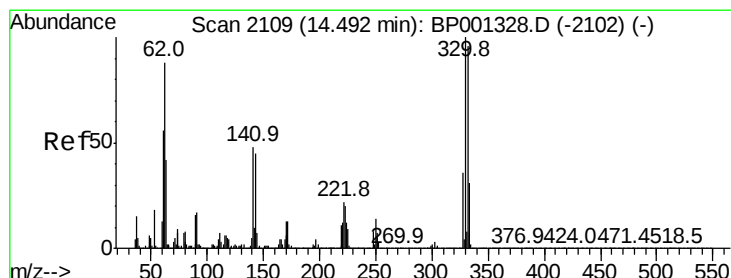
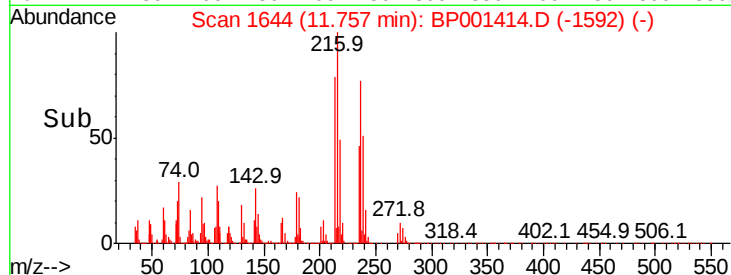
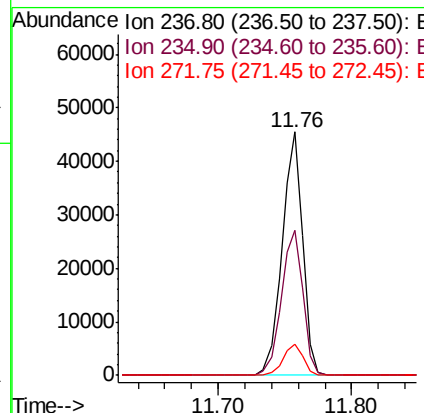
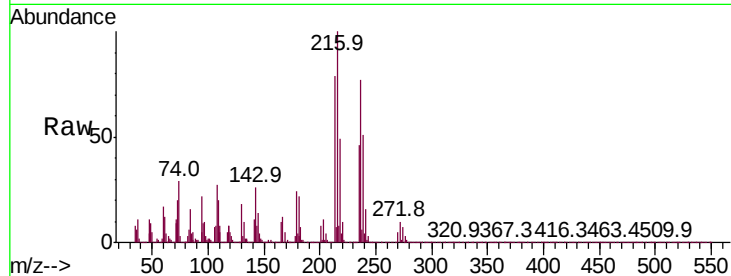
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	49042
Ion Ratio	Lower	Upper	
237	100		
235	59.7	42.8	82.8
272	12.6	0.0	33.0

Manual Integrations
APPROVED

mohammad
12/27/2019 3:17:52 PM



#42

2,4,6-Tribromophenol

Concen: 83.504 ng

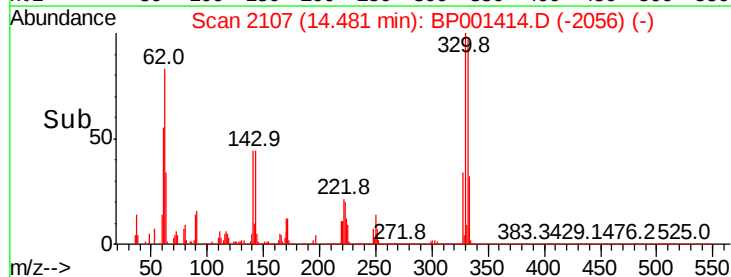
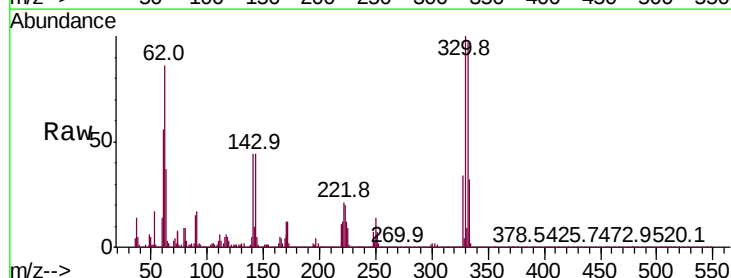
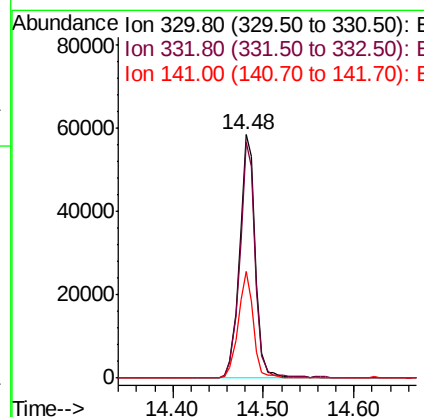
RT: 14.48 min Scan# 2107

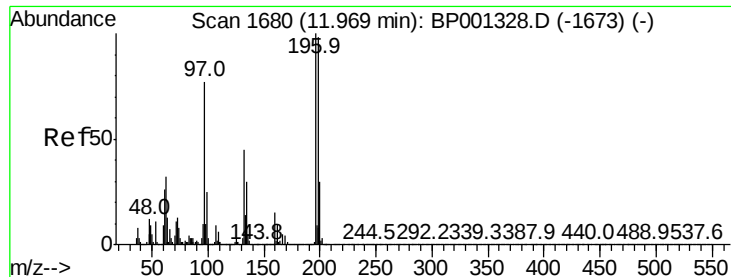
Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Tgt Ion:	330	Resp:	72007
Ion Ratio	Lower	Upper	
330	100		
332	94.3	78.3	117.5
141	41.8	26.8	40.2#





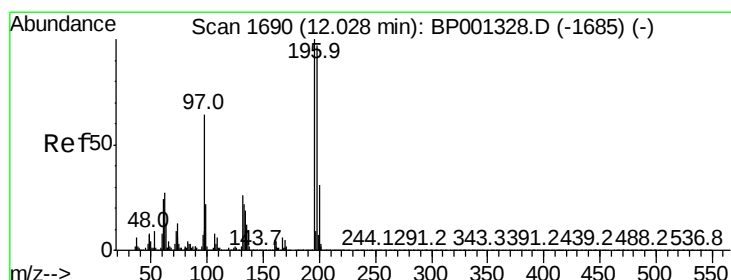
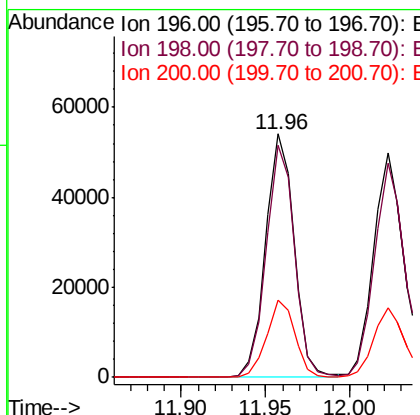
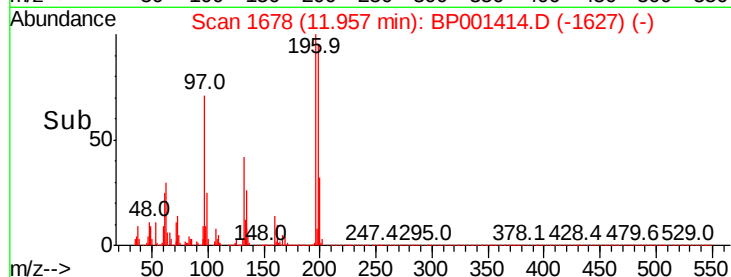
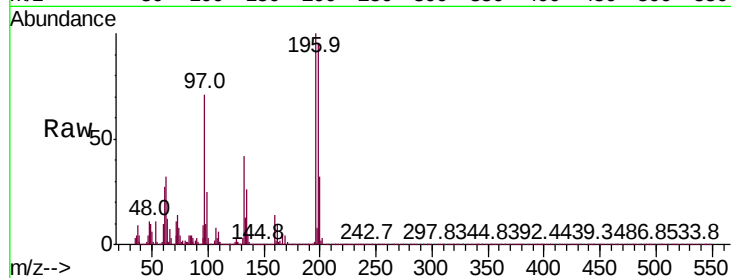
#43
2,4,6-Trichlorophenol
Concen: 40.280 ng
RT: 11.96 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.2	115.8
200	31.7	25.9	38.9

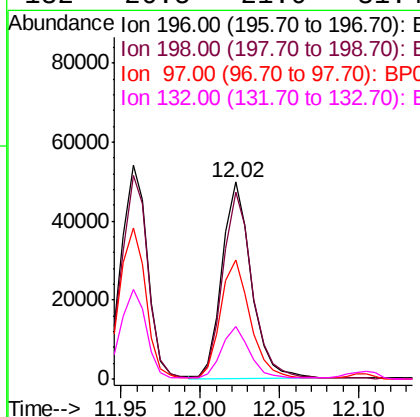
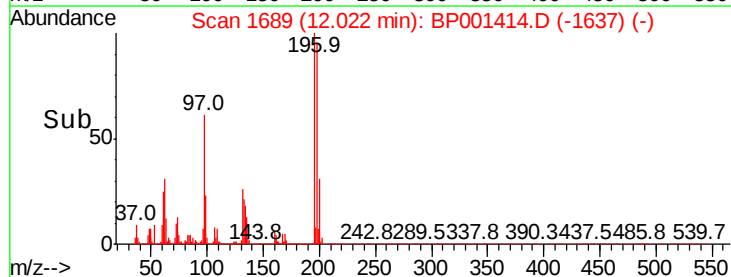
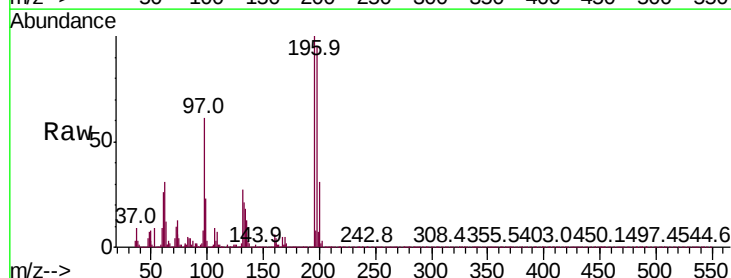
Manual Integrations
APPROVED

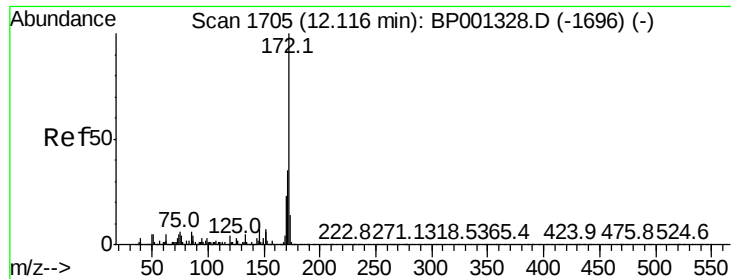
mohammad
12/27/2019 3:17:52 PM



#44
2,4,5-Trichlorophenol
Concen: 39.577 ng
RT: 12.02 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.8	113.6
97	60.6	46.1	69.1
132	26.5	21.0	31.4





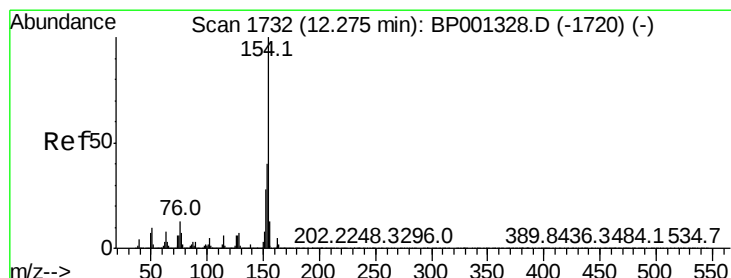
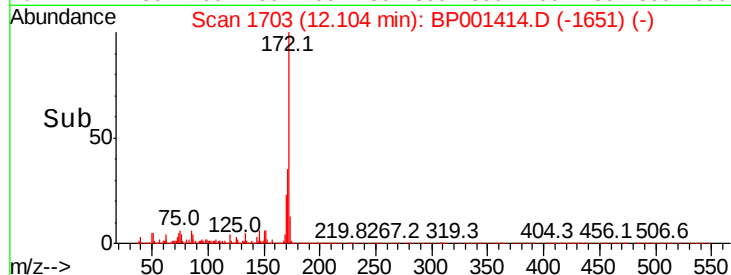
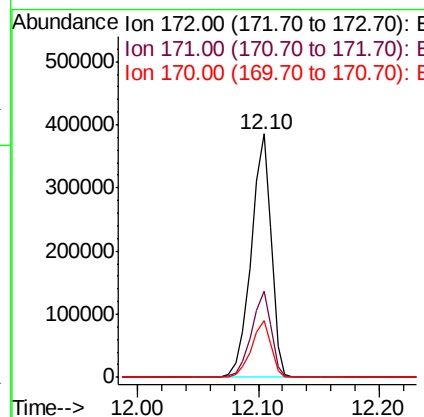
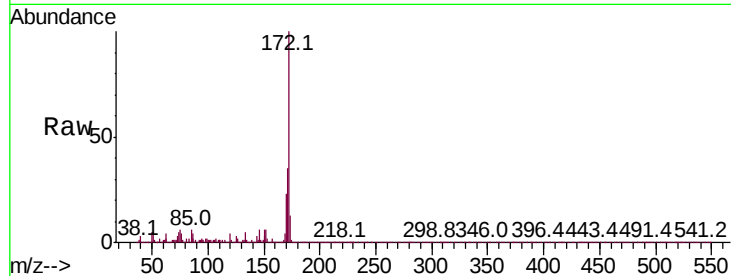
#45
2-Fluorobiphenyl
Concen: 81.780 ng
RT: 12.10 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.4	41.0
170	23.1	18.2	27.4

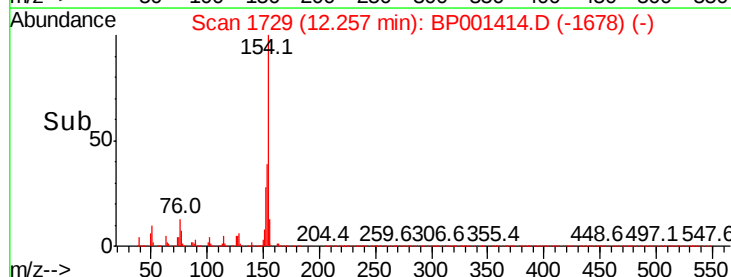
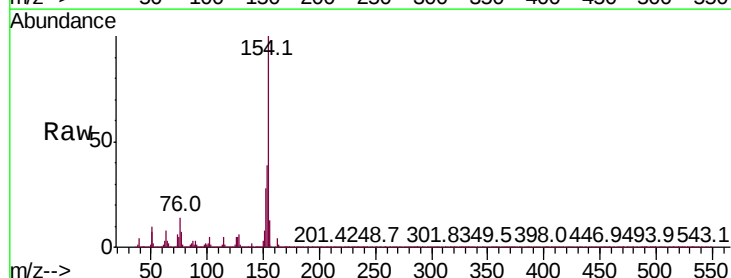
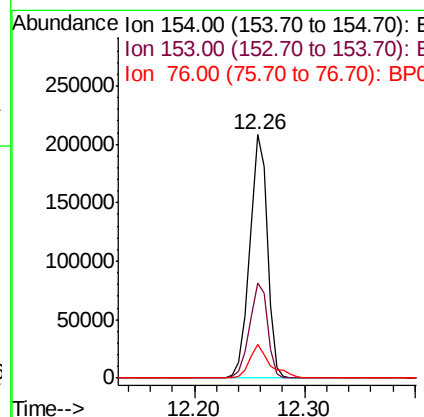
Manual Integrations
APPROVED

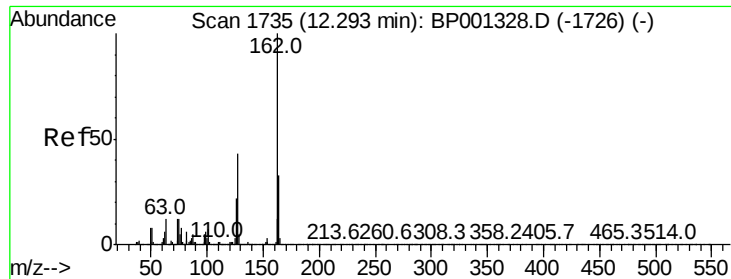
mohammad
12/27/2019 3:17:52 PM



#46
1,1'-Biphenyl
Concen: 40.423 ng
RT: 12.26 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	19.5	59.5
76	13.6	0.0	31.5





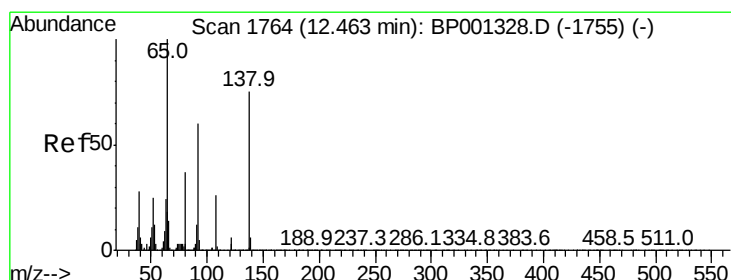
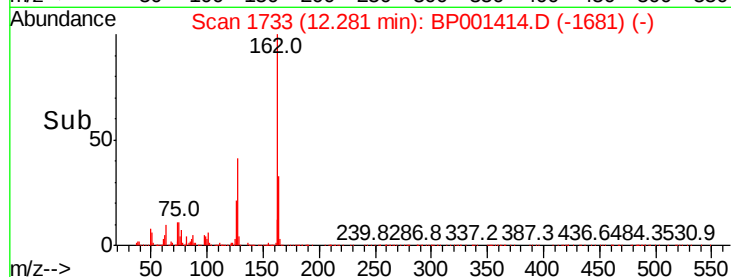
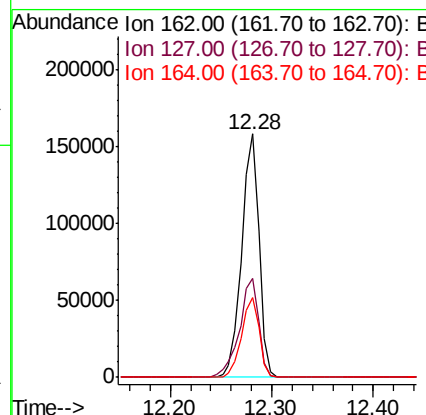
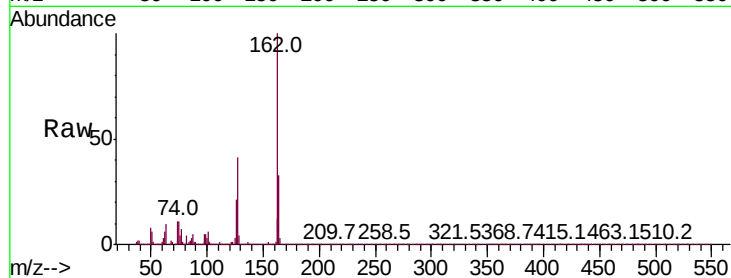
#47
2-Chloronaphthalene
Concen: 40.088 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.4	50.2
164	32.8	26.0	39.0

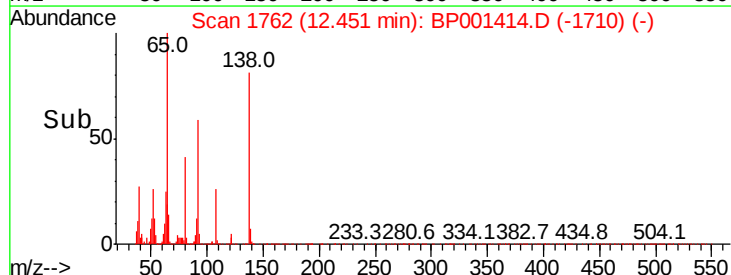
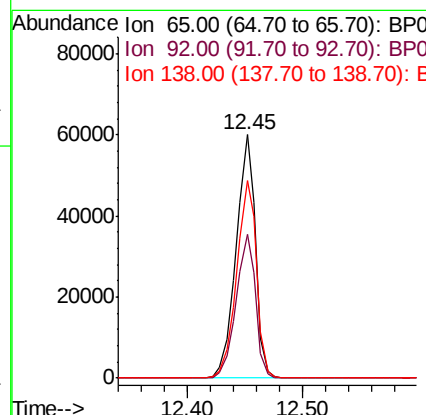
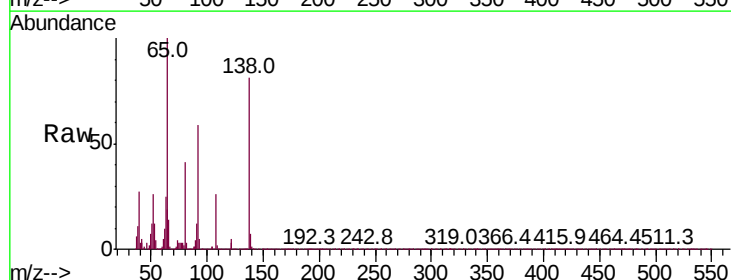
Manual Integrations
APPROVED

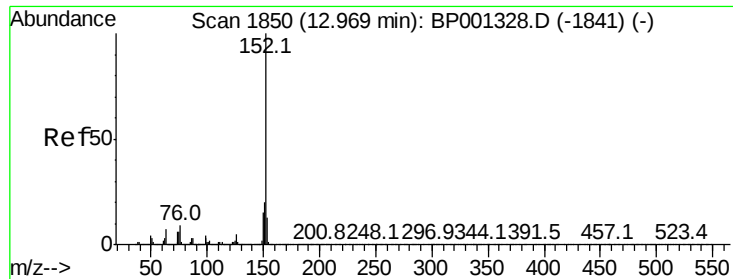
mohammad
12/27/2019 3:17:52 PM



#48
2-Nitroaniline
Concen: 37.106 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.0	48.9	73.3
138	81.1	65.1	97.7





#49

Acenaphthylene

Concen: 39.677 ng

RT: 12.95 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

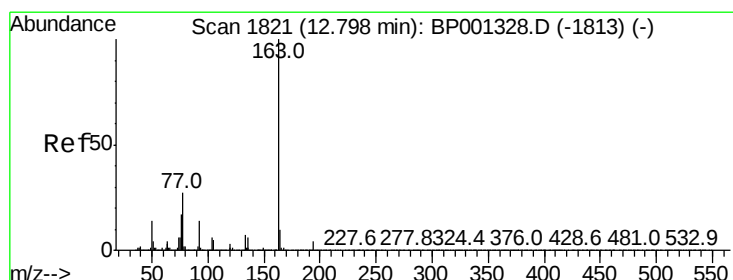
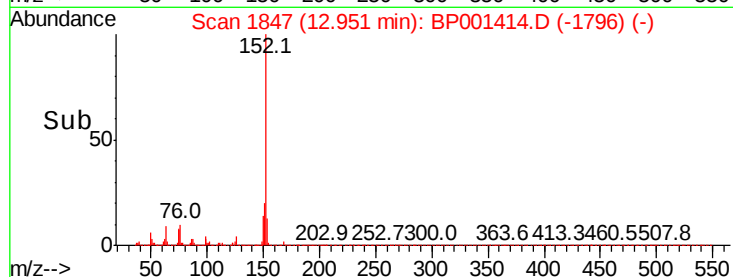
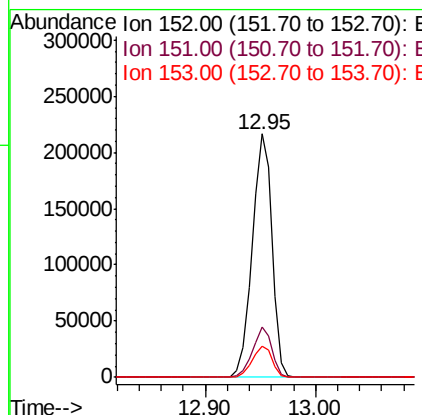
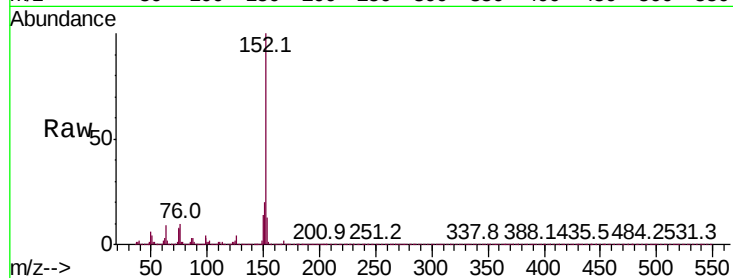
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	20.4	15.6	23.4
153	12.8	10.3	15.5

Manual Integrations
APPROVED

mohammad
12/27/2019 3:17:52 PM



#50

Dimethylphthalate

Concen: 39.138 ng

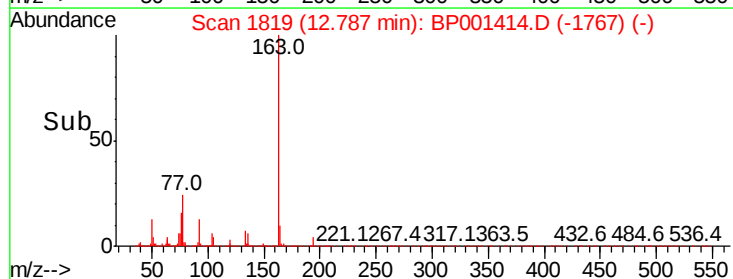
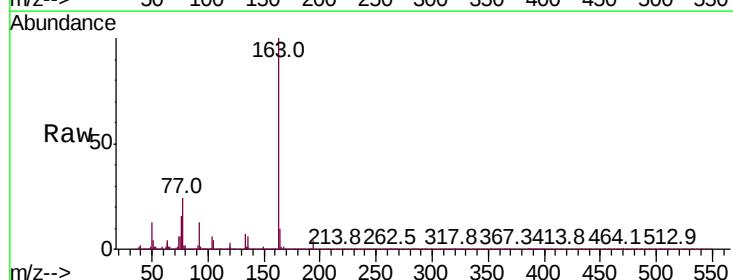
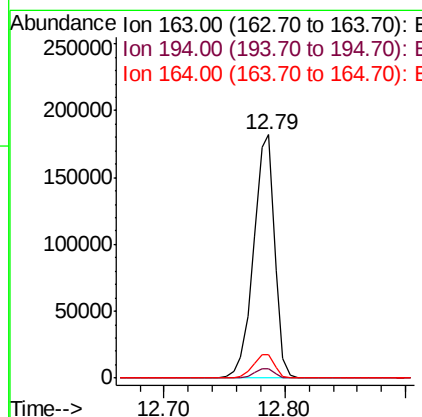
RT: 12.79 min Scan# 1819

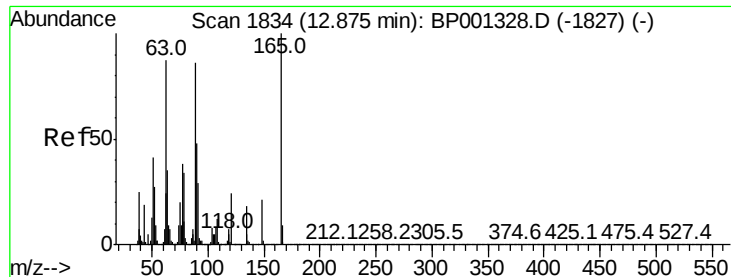
Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.7	7.7	11.5





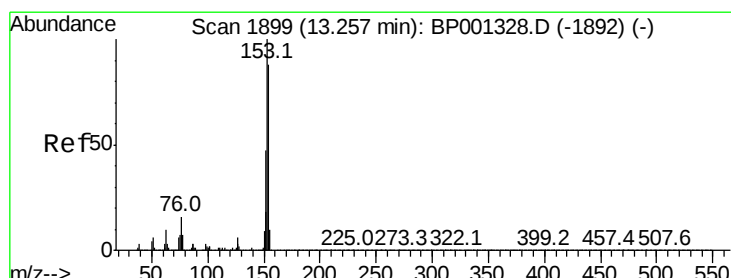
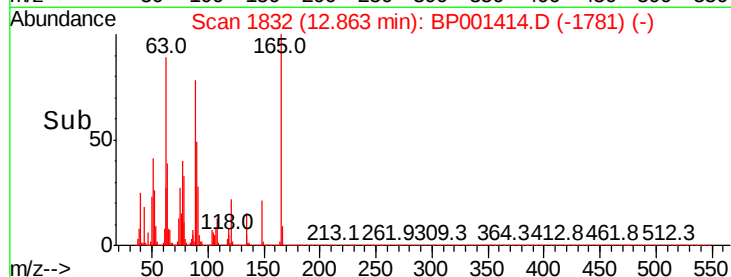
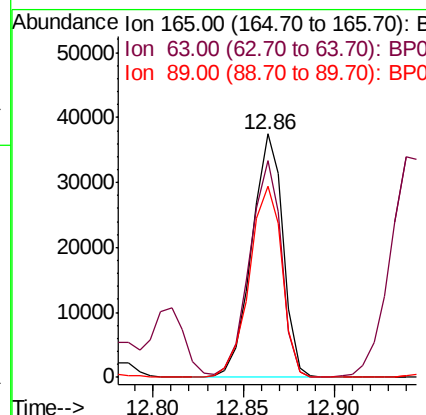
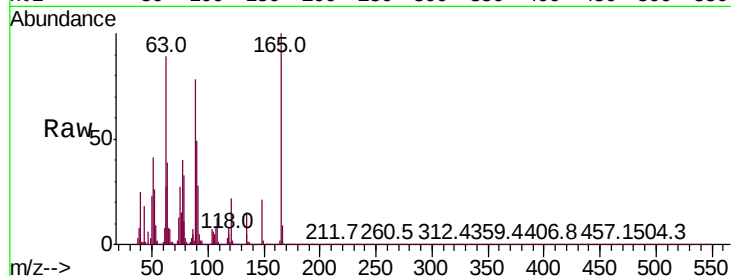
#51
2,6-Dinitrotoluene
Concen: 39.049 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	88.9	60.7	91.1
89	78.4	55.4	83.0

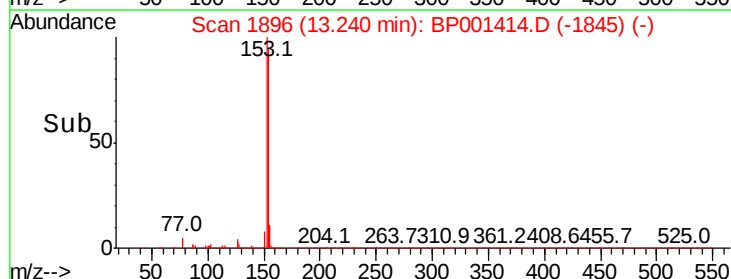
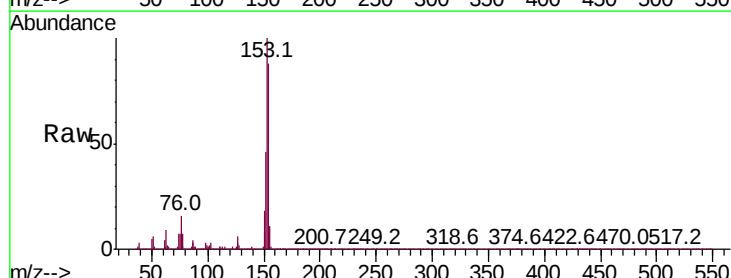
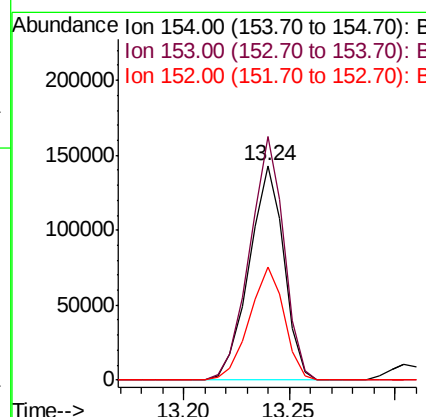
Manual Integrations
APPROVED

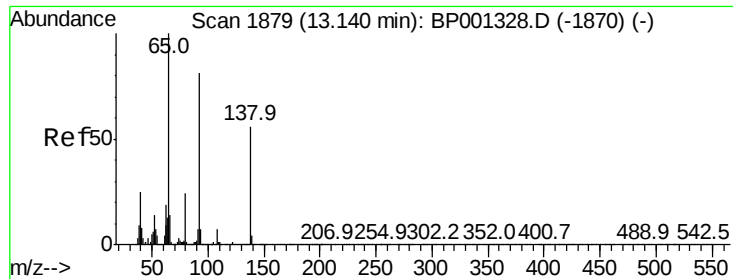
mohammad
12/27/2019 3:17:52 PM



#52
Acenaphthene
Concen: 39.839 ng
RT: 13.24 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.1	135.1
152	52.6	41.8	62.6





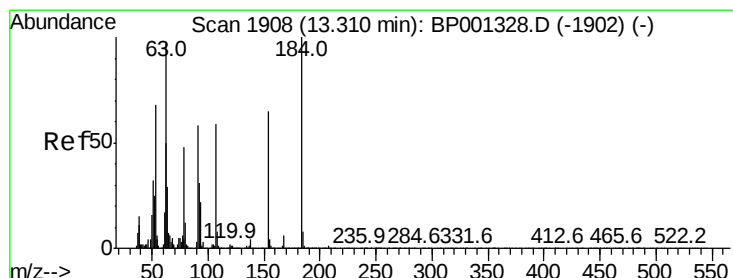
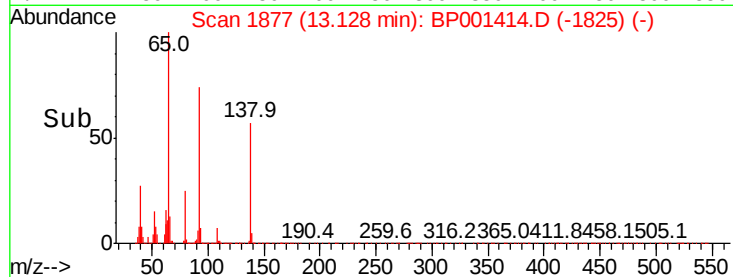
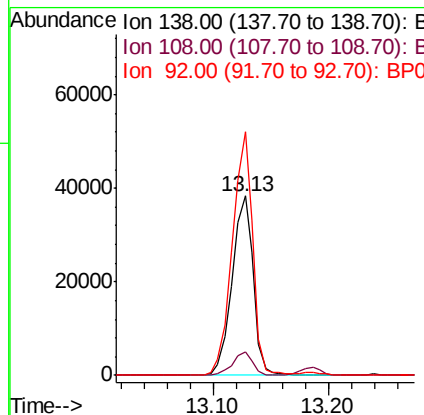
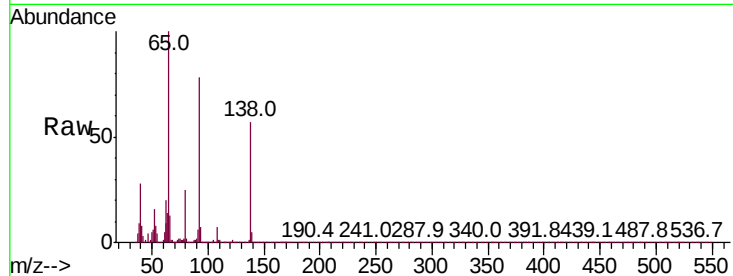
#53
3-Nitroaniline
Concen: 39.300 ng
RT: 13.13 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 48465
Ion Ratio Lower Upper
138 100
108 12.8 10.0 15.0
92 135.9 108.8 163.2

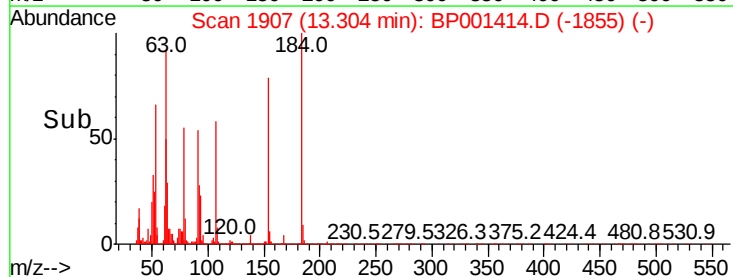
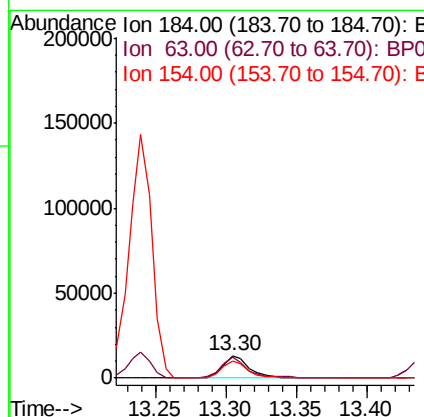
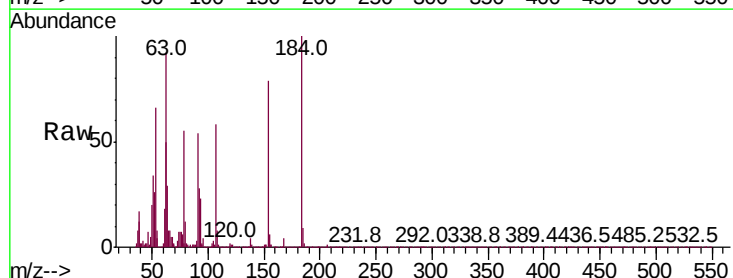
Manual Integrations
APPROVED

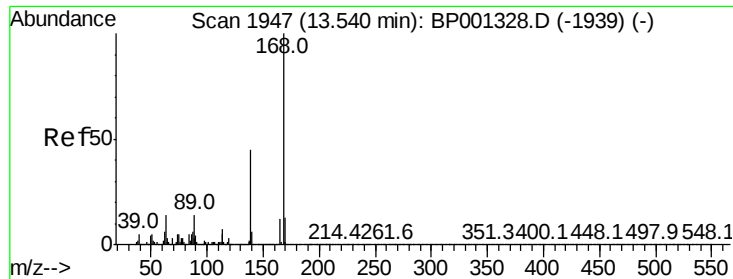
mohammad
12/27/2019 3:17:52 PM



#54
2,4-Dinitrophenol
Concen: 39.940 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion:184 Resp: 17720
Ion Ratio Lower Upper
184 100
63 92.1 69.5 104.3
154 79.0 58.5 87.7





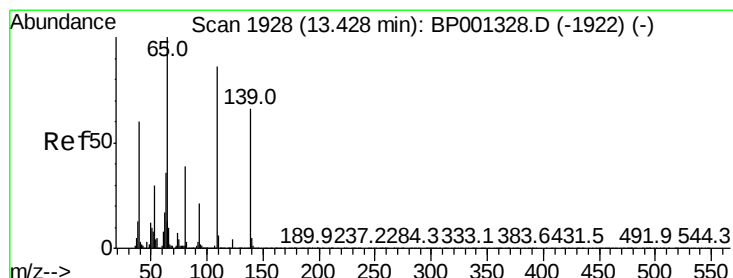
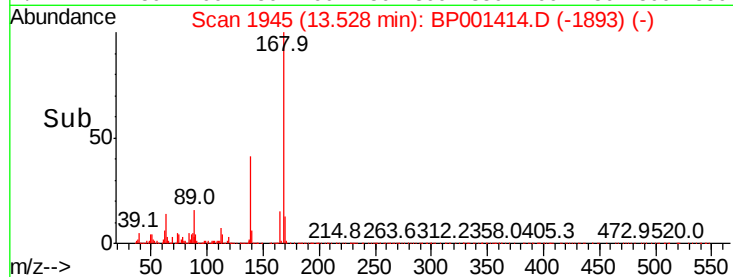
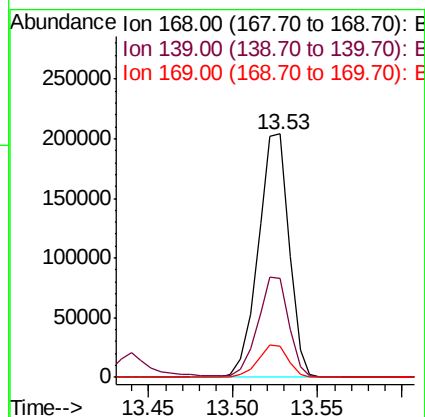
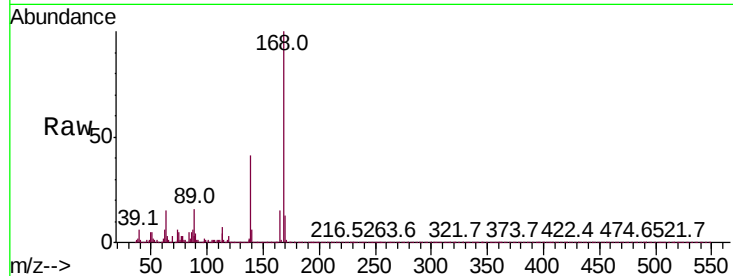
#55
Dibenzofuran
Concen: 40.245 ng
RT: 13.53 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.6	33.0	49.4	
169	12.7	10.6	16.0	

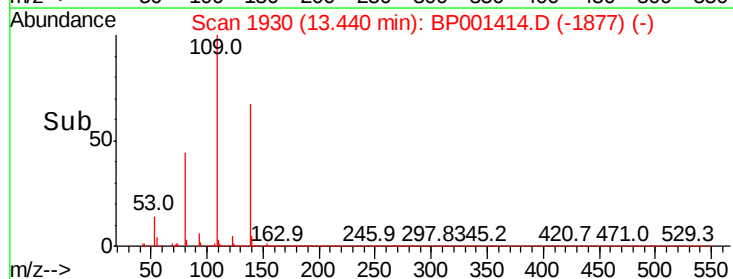
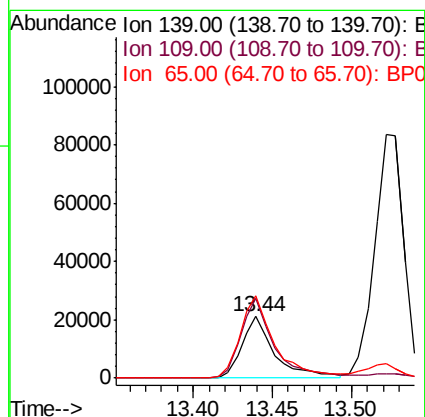
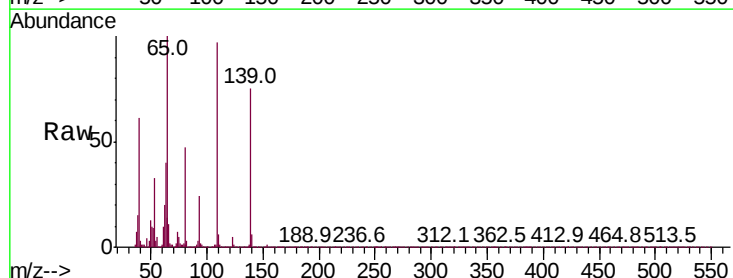
Manual Integrations
APPROVED

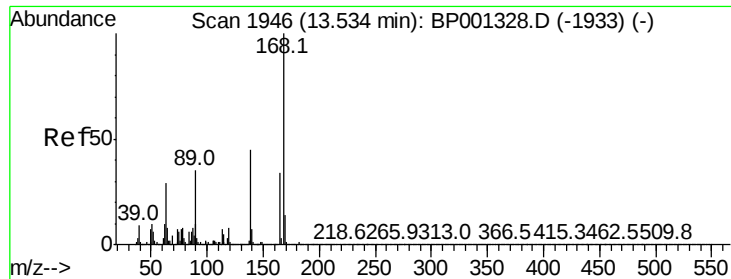
mohammad
12/27/2019 3:17:52 PM



#56
4-Nitrophenol
Concen: 34.311 ng
RT: 13.44 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	128.5	99.7	139.7	
65	133.2	115.0	155.0	





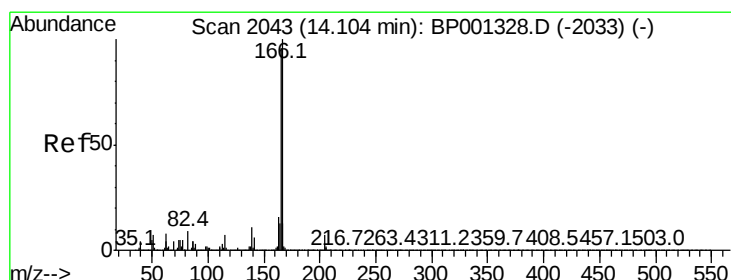
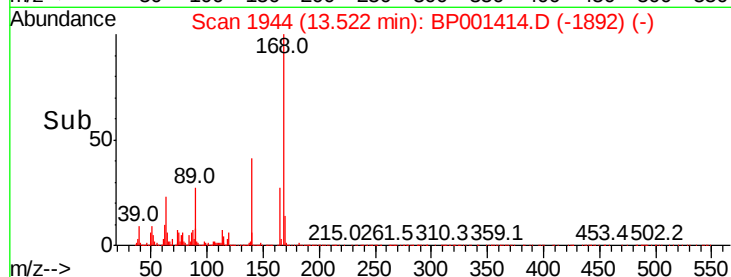
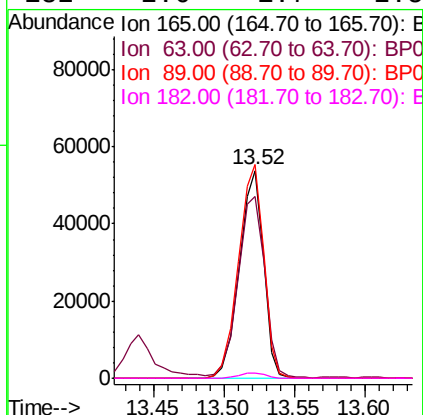
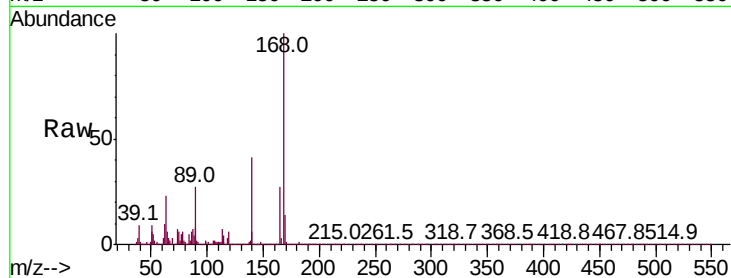
#57
2,4-Dinitrotoluene
Concen: 39.996 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	87.6	66.6	100.0	
89	102.8	79.5	119.3	
182	2.6	1.7	2.5	

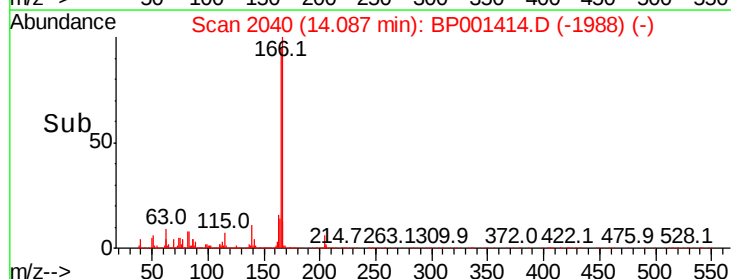
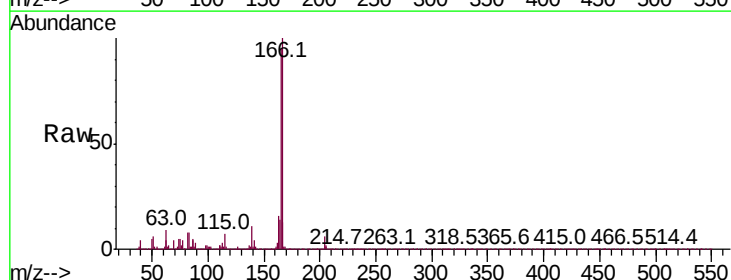
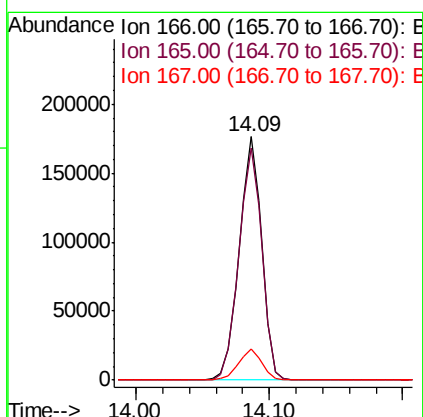
Manual Integrations
APPROVED

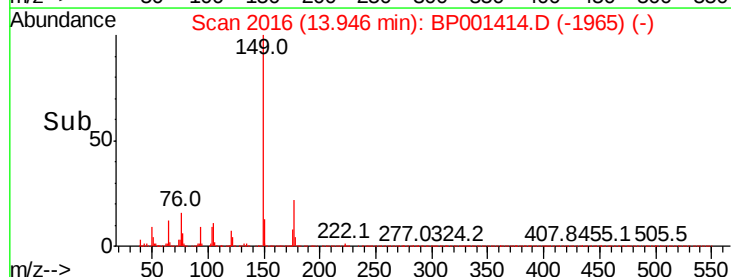
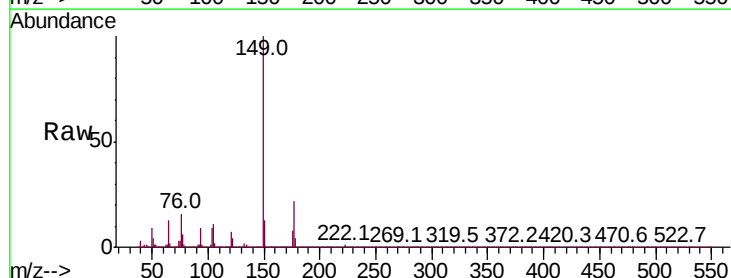
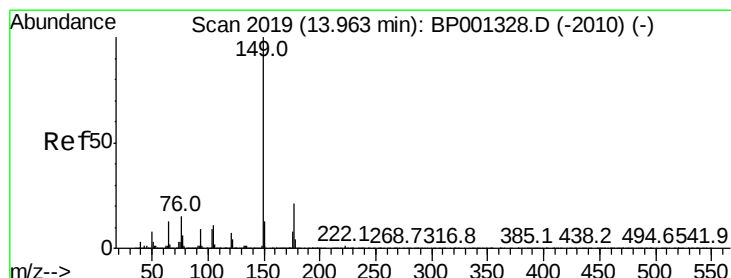
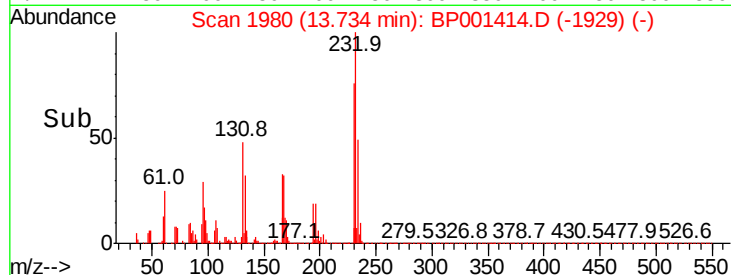
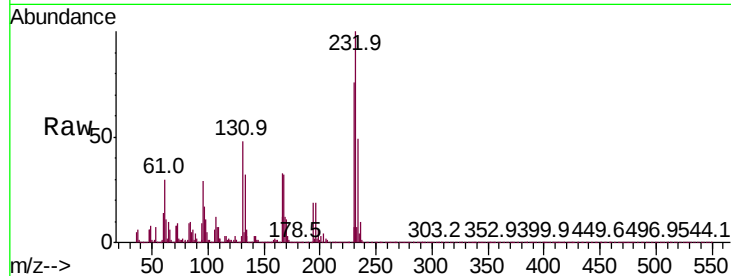
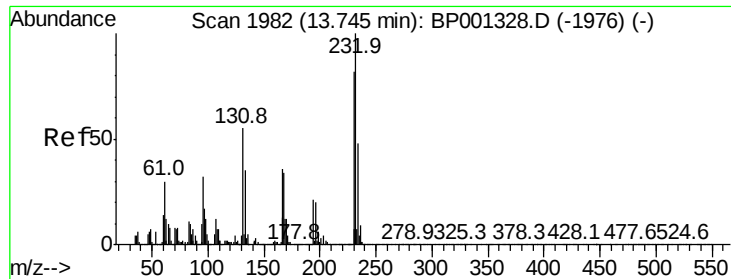
mohammad
12/27/2019 3:17:52 PM



#58
Fluorene
Concen: 39.791 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.2	76.6	114.8	
167	12.9	11.0	16.4	





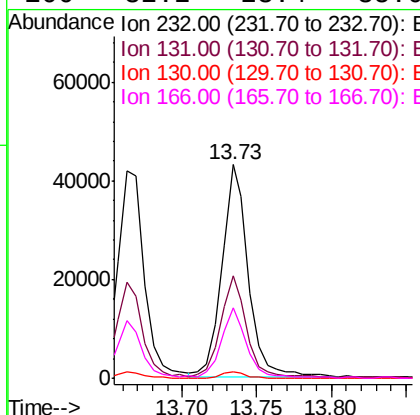
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.523 ng
RT: 13.73 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	48.4	34.2	51.4
130	3.0	2.1	3.1
166	32.2	23.4	35.0

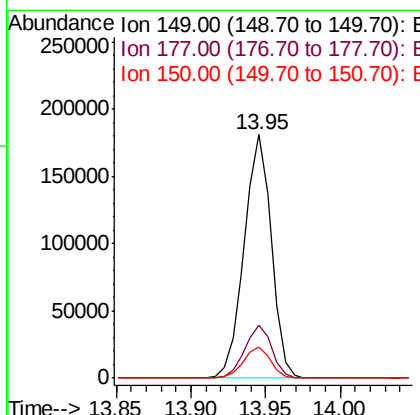
Manual Integrations
APPROVED

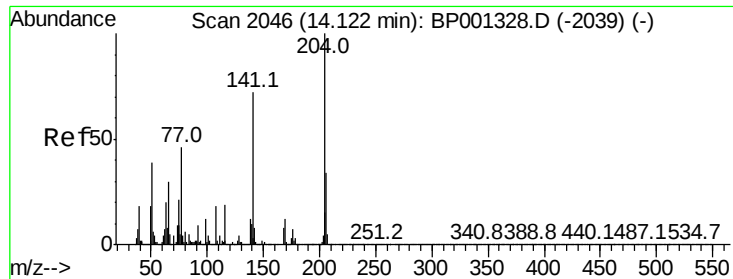
mohammad
12/27/2019 3:17:52 PM



#60
Diethylphthalate
Concen: 39.075 ng
RT: 13.95 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	21.5	17.8	26.6
150	13.0	9.7	14.5





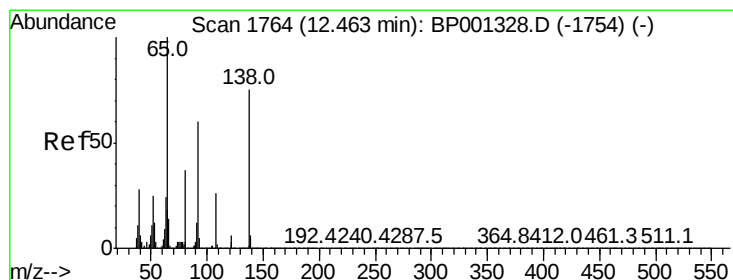
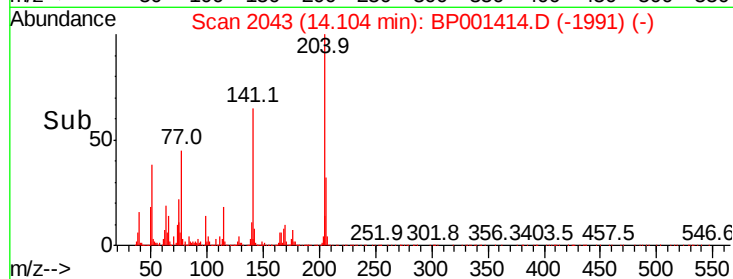
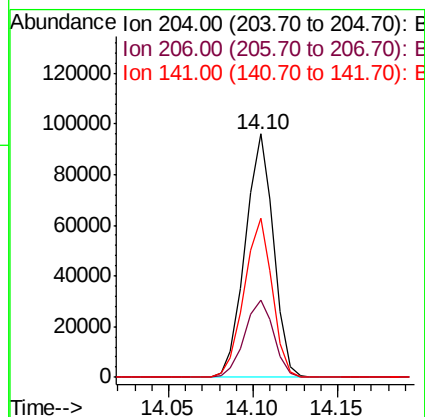
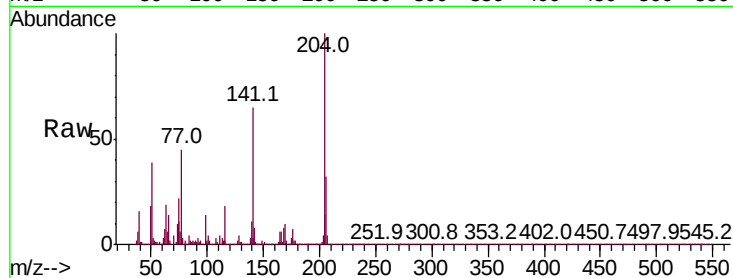
#61
4-Chlorophenyl-phenylether
Concen: 41.469 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.8	38.8
141	65.4	50.6	75.8

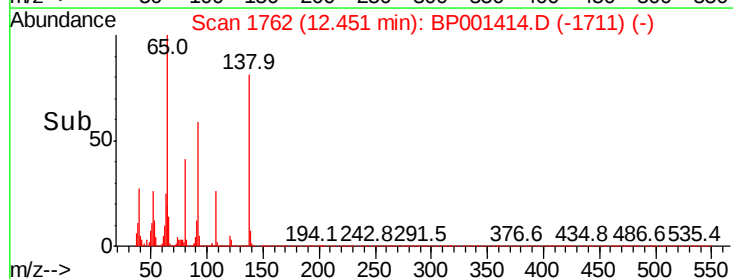
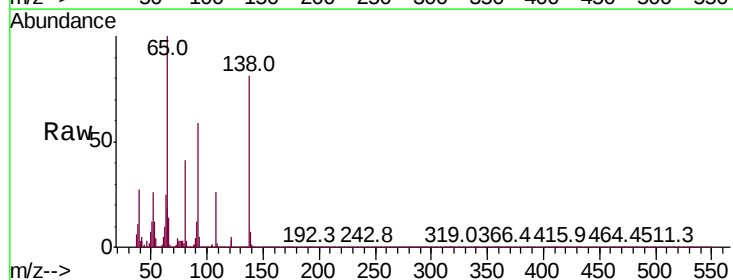
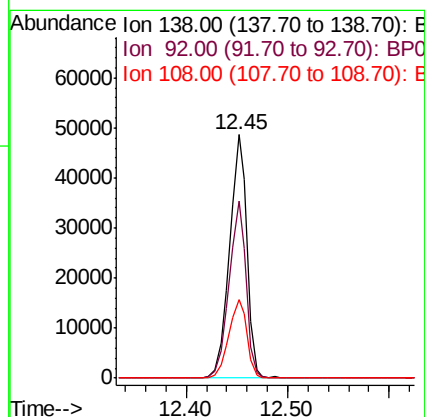
Manual Integrations
APPROVED

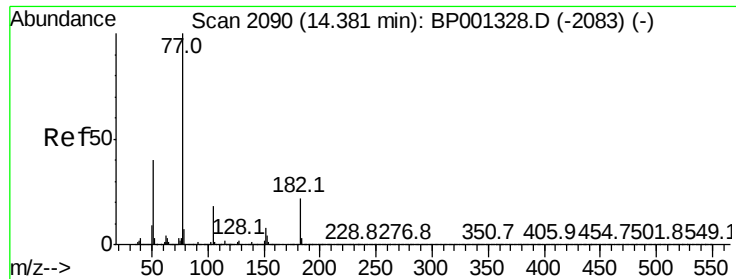
mohammad
12/27/2019 3:17:52 PM



#62
4-Nitroaniline
Concen: 40.455 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	72.7	45.4	85.4
108	32.4	11.4	51.4





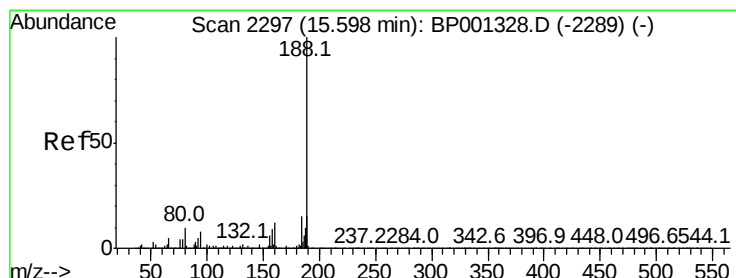
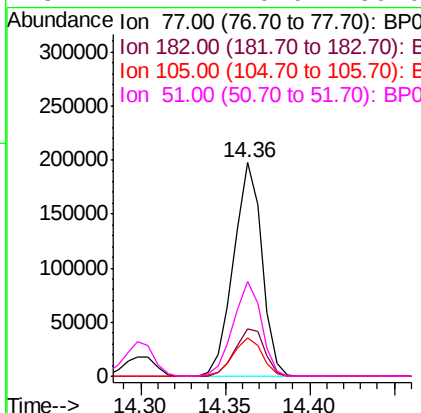
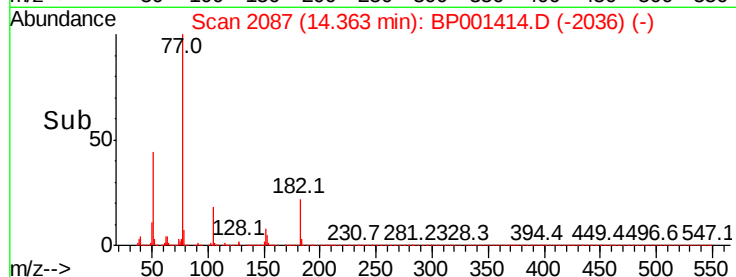
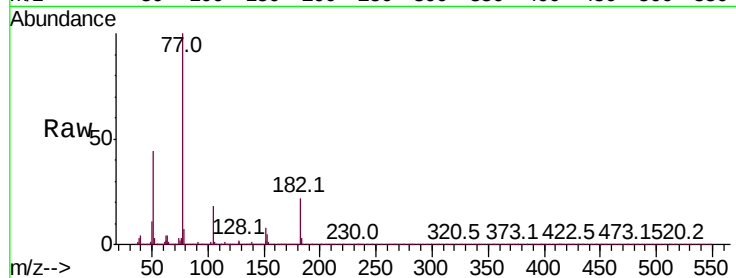
#63
Azobenzene
Concen: 37.540 ng
RT: 14.36 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	22.2	5.8	45.8	
105	18.0	0.0	38.8	
51	44.2	20.0	60.0	

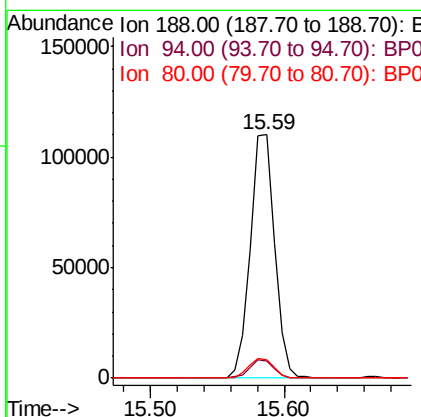
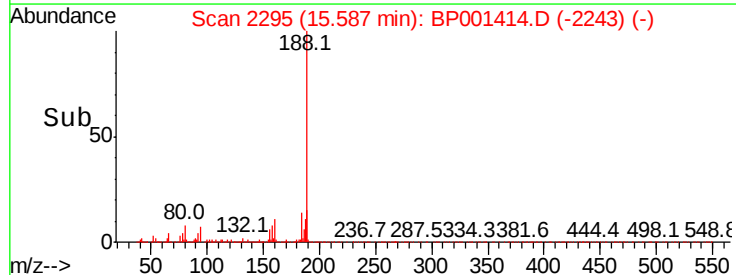
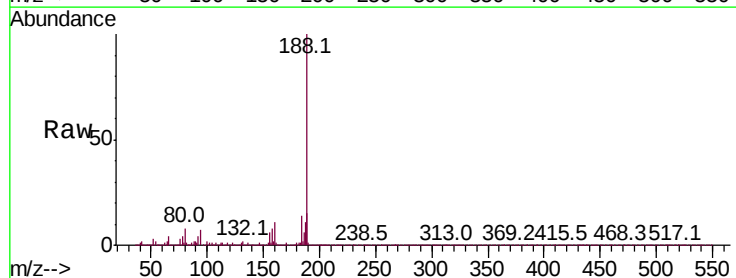
Manual Integrations
APPROVED

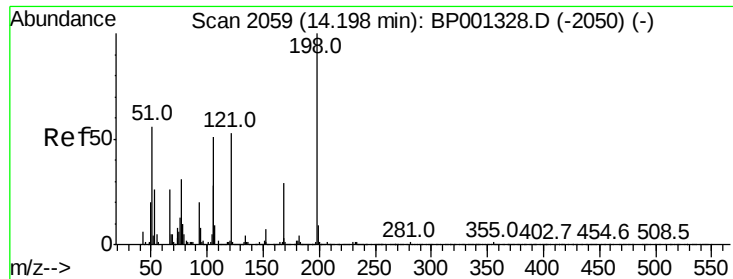
mohammad
12/27/2019 3:17:52 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.59 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.2	5.8	8.8	
80	7.7	5.7	8.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 43.337 ng

RT: 14.19 min Scan# 2057

Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

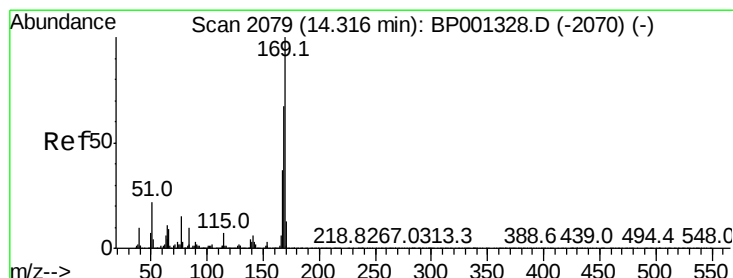
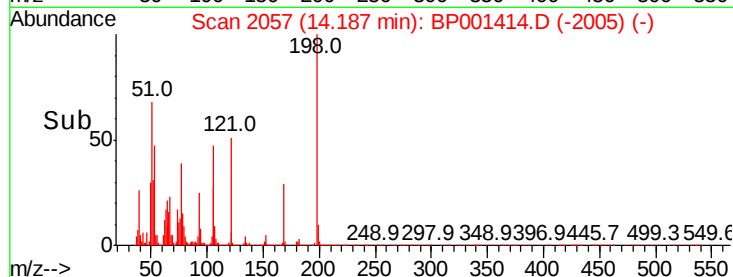
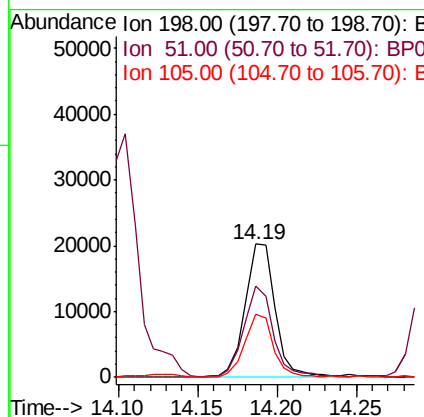
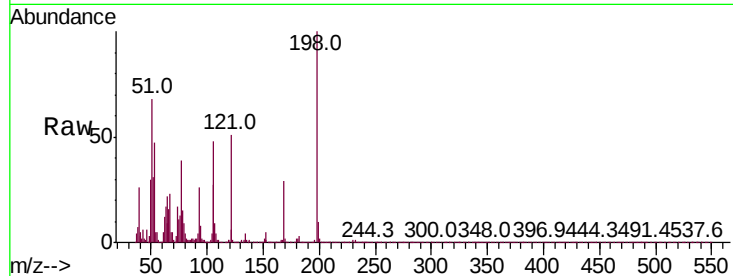
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	26675
Ion Ratio	Lower	Upper	
198	100		
51	68.3	42.2	82.2
105	47.6	21.5	61.5

Manual Integrations
APPROVED

mohammad
12/27/2019 3:17:52 PM



#66

n-Nitrosodiphenylamine

Concen: 40.446 ng

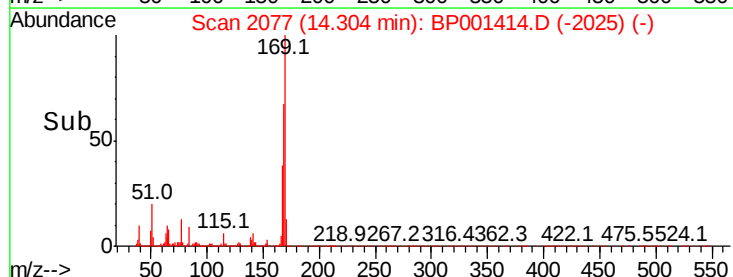
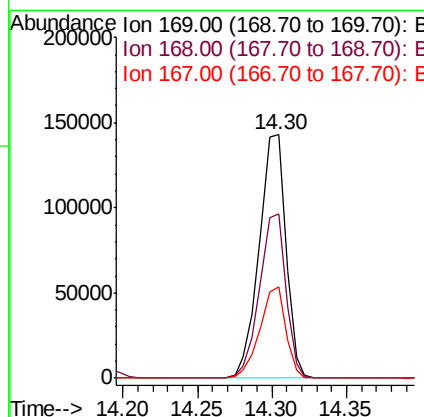
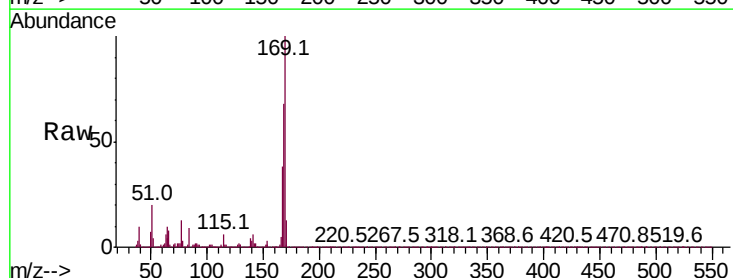
RT: 14.30 min Scan# 2077

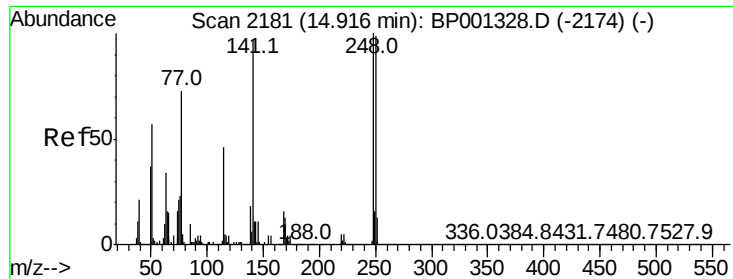
Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Tgt Ion:	169	Resp:	176229
Ion Ratio	Lower	Upper	
169	100		
168	67.5	54.2	81.2
167	37.6	29.3	43.9





#67

4-Bromophenyl-phenylether

Concen: 41.129 ng

RT: 14.90 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

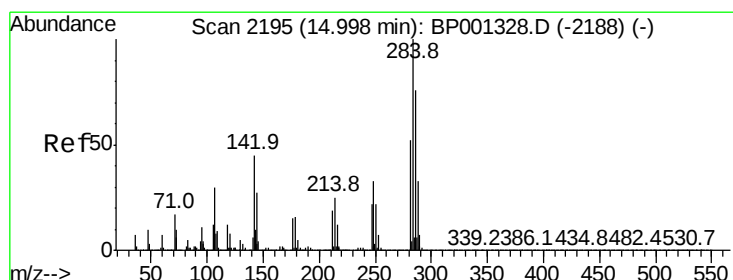
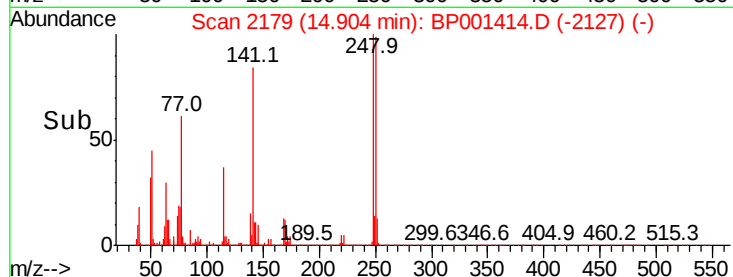
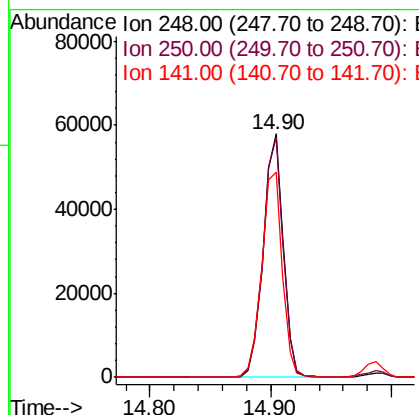
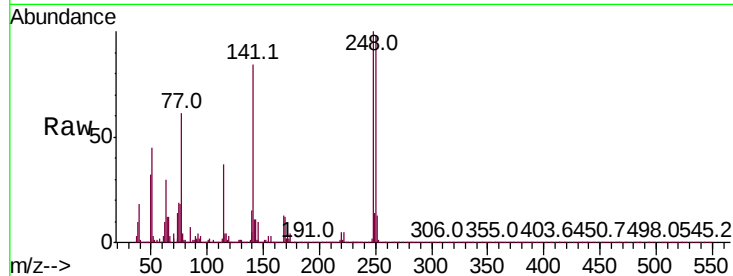
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	66832
Ion Ratio	Lower	Upper	
248	100		
250	98.5	76.2	114.4
141	84.1	60.7	91.1

Manual Integrations
APPROVED

mohammad
12/27/2019 3:17:52 PM



#68

Hexachlorobenzene

Concen: 41.059 ng

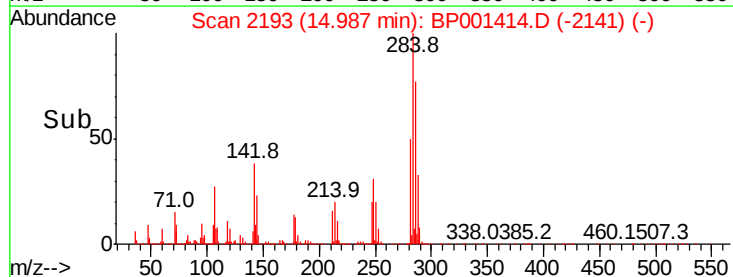
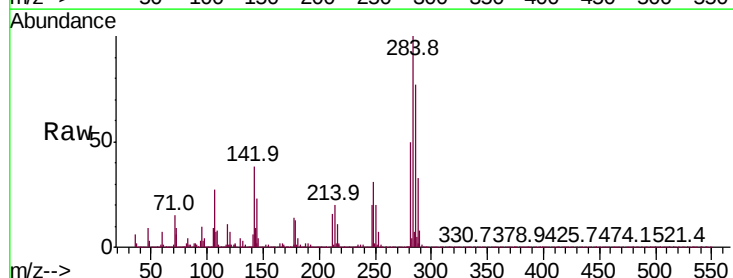
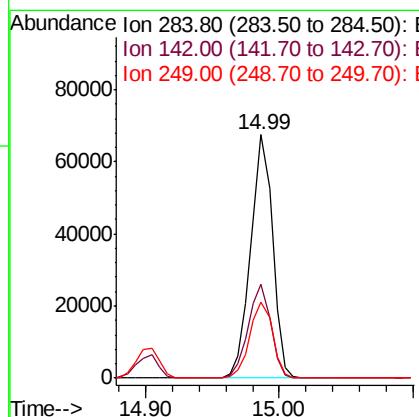
RT: 14.99 min Scan# 2193

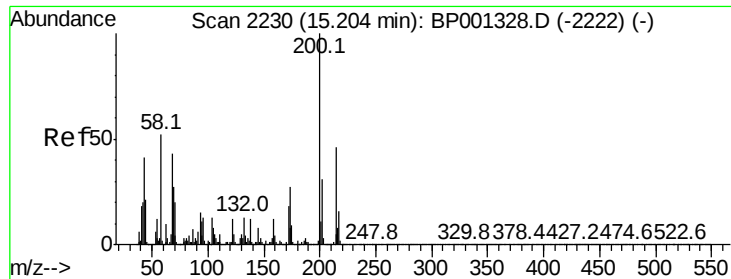
Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Tgt Ion:	284	Resp:	75954
Ion Ratio	Lower	Upper	
284	100		
142	38.4	28.7	43.1
249	31.1	27.0	40.4





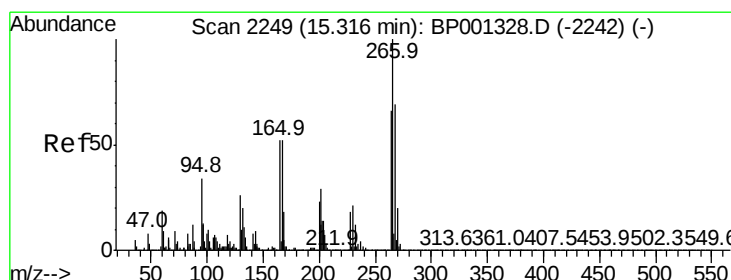
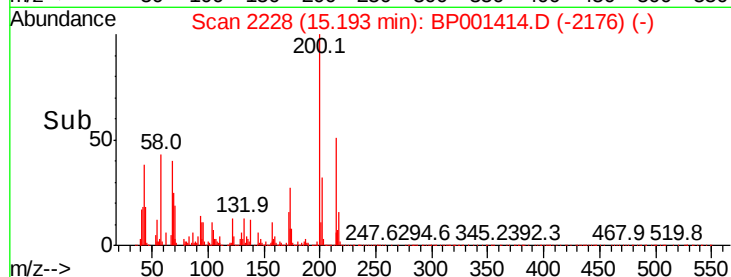
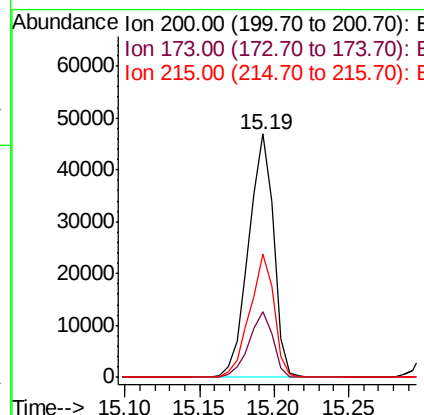
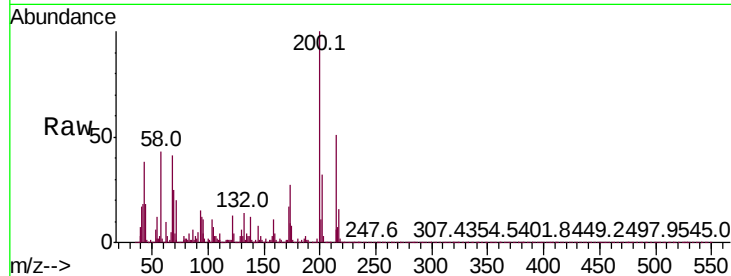
#69
Atrazine
Concen: 34.837 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	3.9	43.9
215	50.6	26.1	66.1

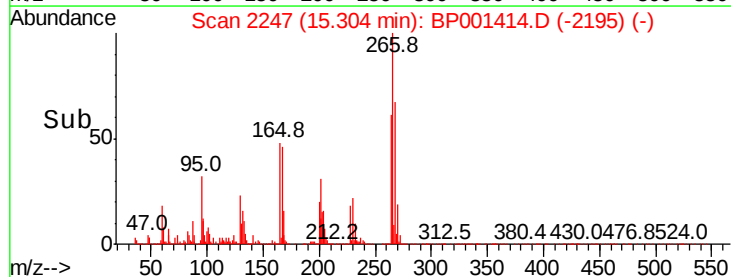
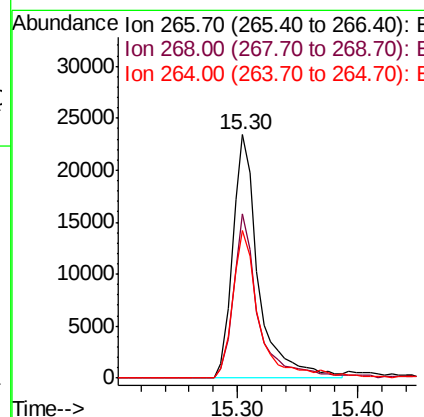
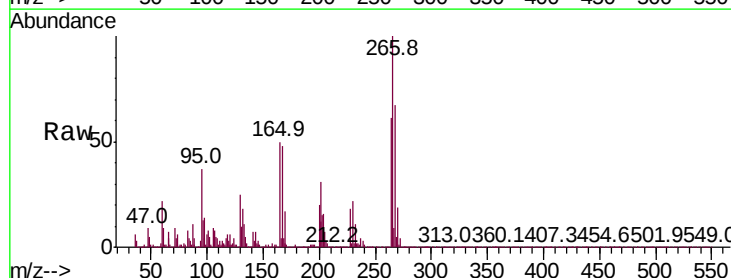
Manual Integrations
APPROVED

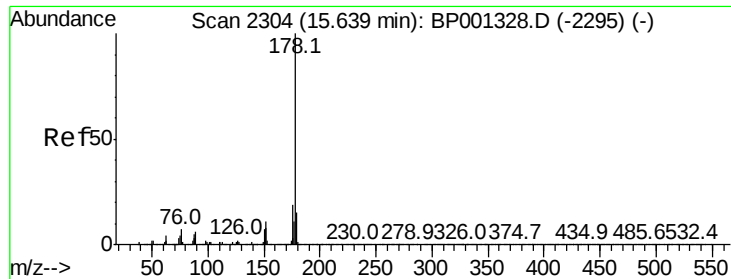
mohammad
12/27/2019 3:17:52 PM



#70
Pentachlorophenol
Concen: 36.636 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.4	57.0	85.4
264	60.8	50.8	76.2





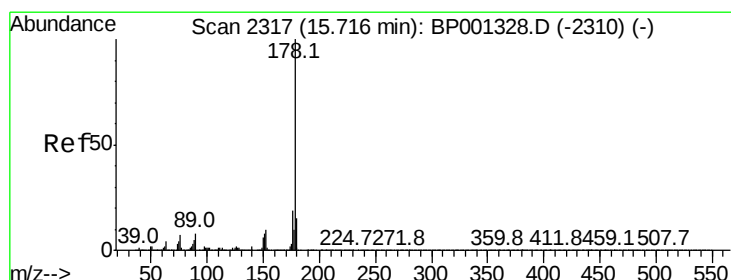
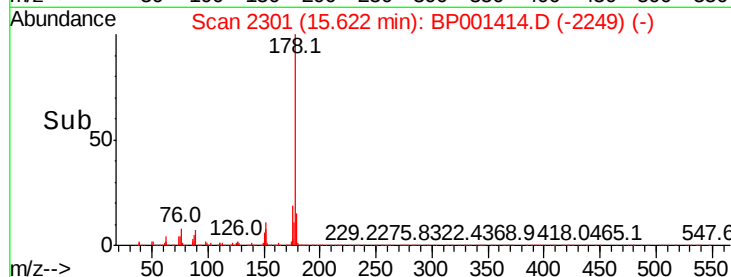
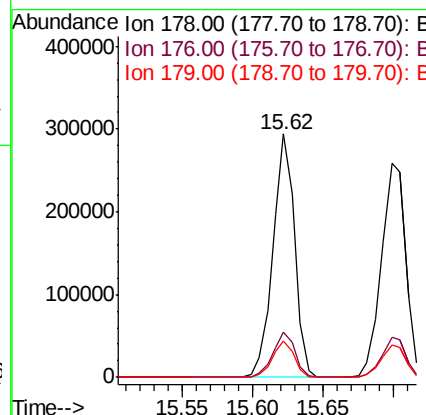
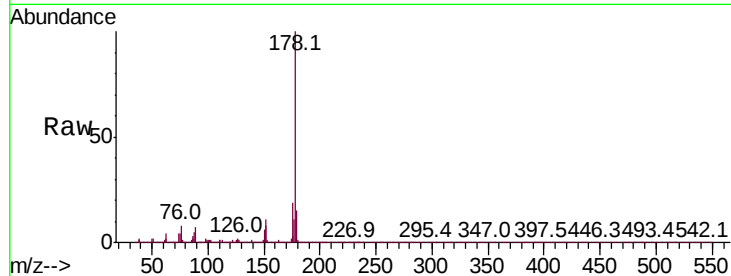
#71
Phenanthrene
Concen: 40.471 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.1	12.2	18.2

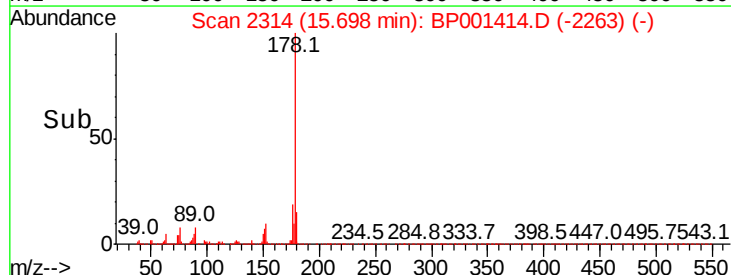
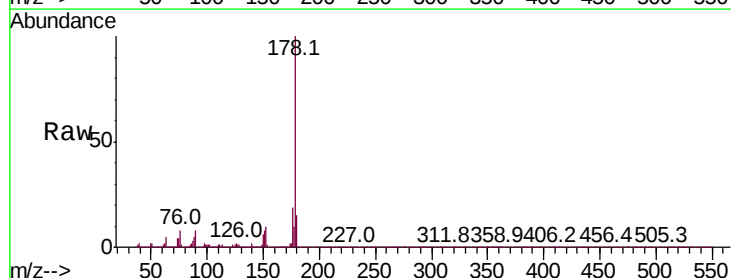
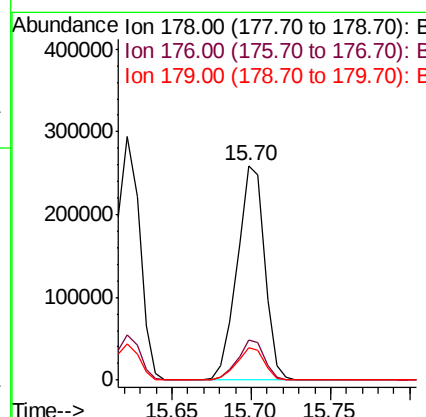
Manual Integrations
APPROVED

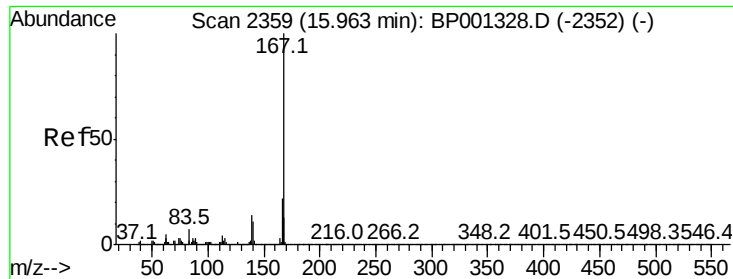
mohammad
12/27/2019 3:17:52 PM



#72
Anthracene
Concen: 39.953 ng
RT: 15.70 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.5	21.7
179	15.2	11.8	17.8





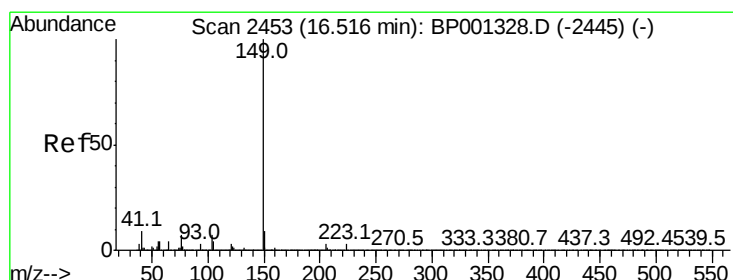
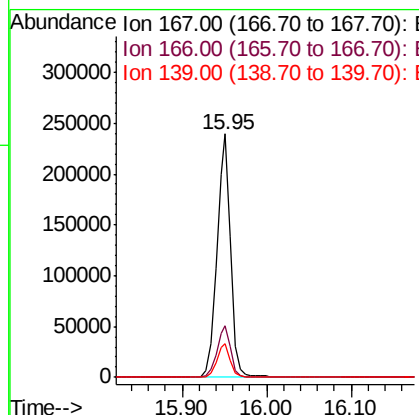
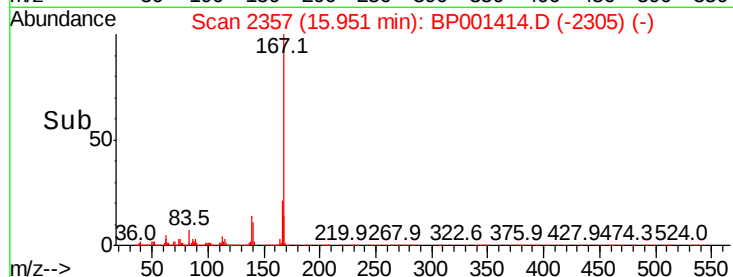
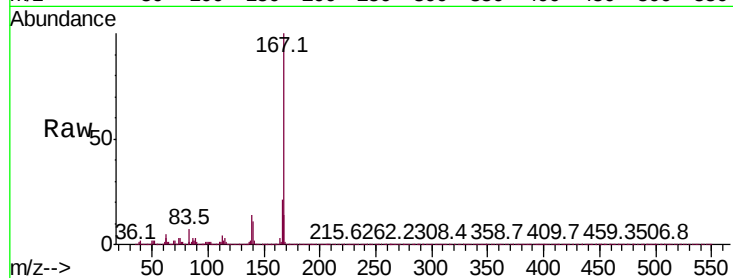
#73
 Carbazole
 Concen: 39.795 ng
 RT: 15.95 min Scan# 2357
 Delta R.T. 0.01 min
 Lab File: BP001414.D
 Acq: 26 Dec 2019 11:16

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100	275403		
166	21.2		17.4	26.2
139	13.7		10.9	16.3

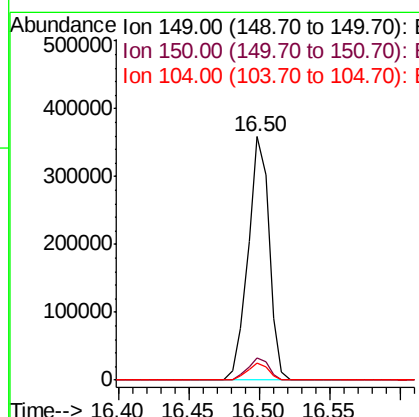
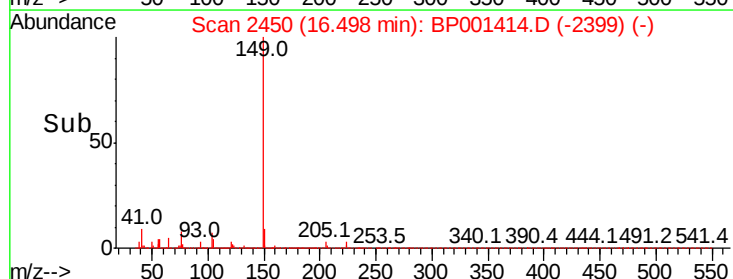
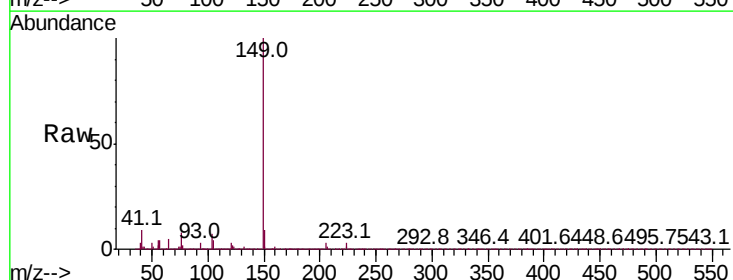
Manual Integrations
 APPROVED

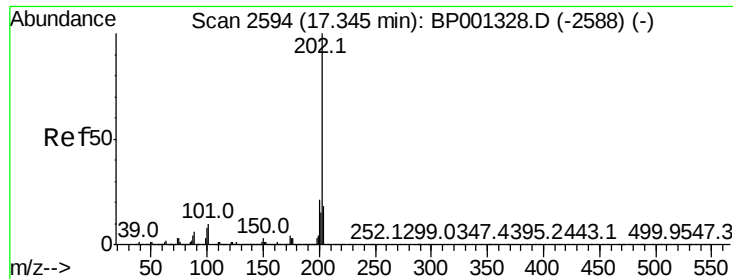
mohammad
 12/27/2019 3:17:52 PM



#74
 Di-n-butylphthalate
 Concen: 39.489 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BP001414.D
 Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	375028		
150	9.1		7.0	10.6
104	6.9		5.2	7.8





#75

Fluoranthene

Concen: 40.118 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

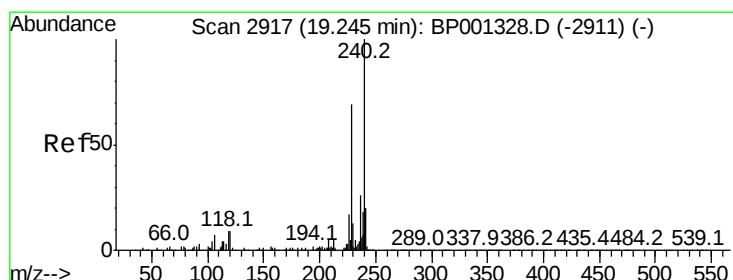
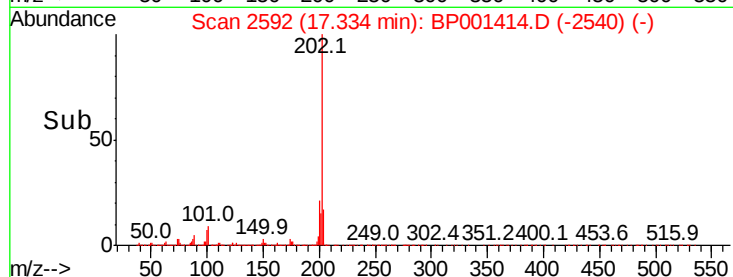
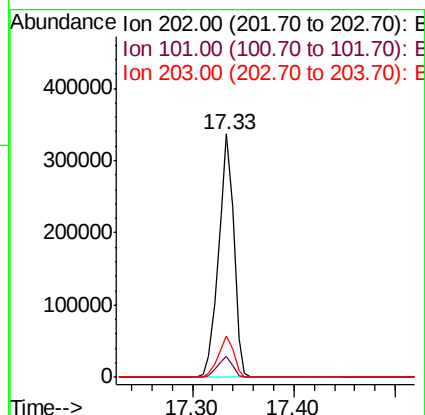
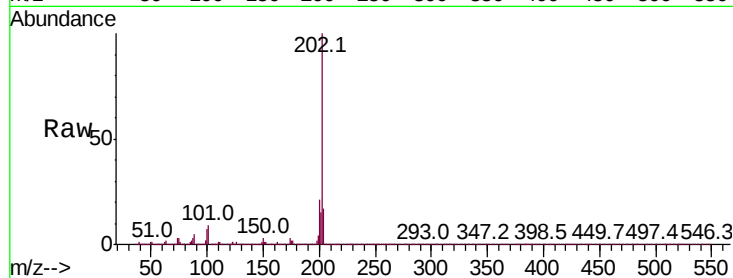
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	351747
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	28.7
203	17.1	0.0	37.4

Manual Integrations
APPROVED

mohammad
12/27/2019 3:17:52 PM



#76

Chrysene-d12

Concen: 20.000 ng

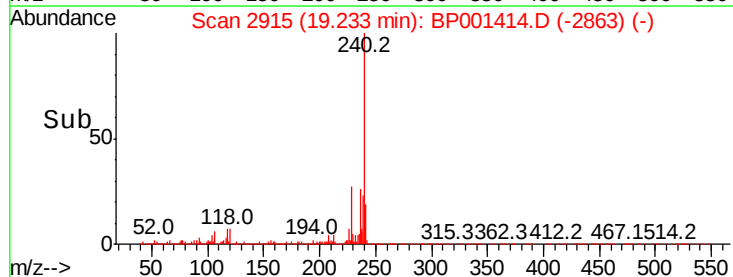
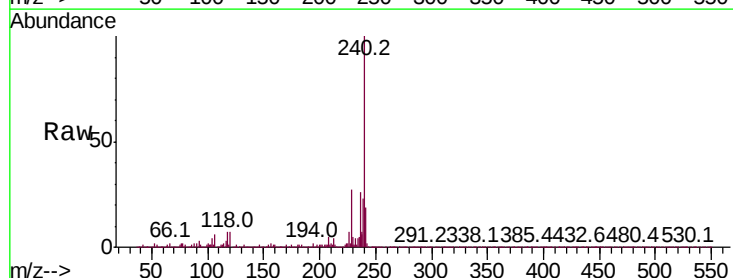
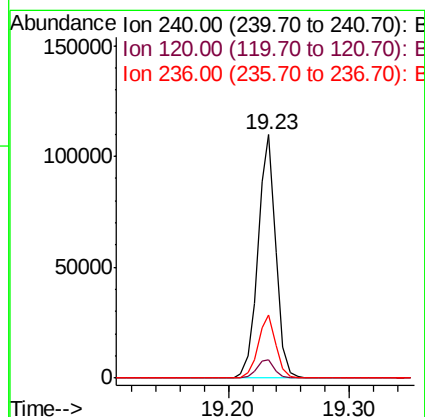
RT: 19.23 min Scan# 2915

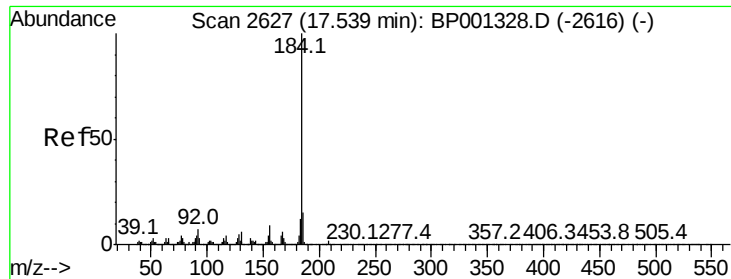
Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Tgt Ion:	240	Resp:	112915
Ion Ratio	Lower	Upper	
240	100		
120	7.5	6.2	9.2
236	25.8	20.2	30.2





#77

Benzidine

Concen: 55.081 ng

RT: 17.53 min Scan# 2625

Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

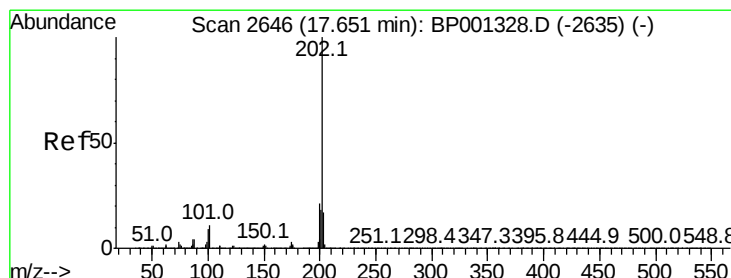
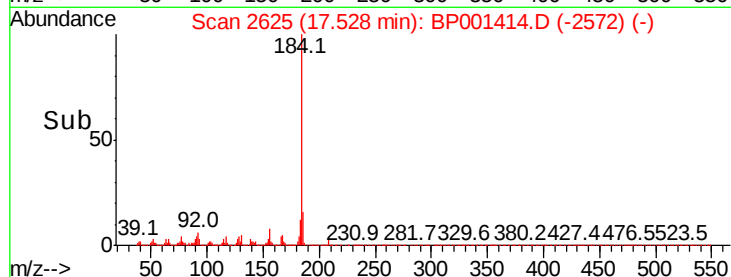
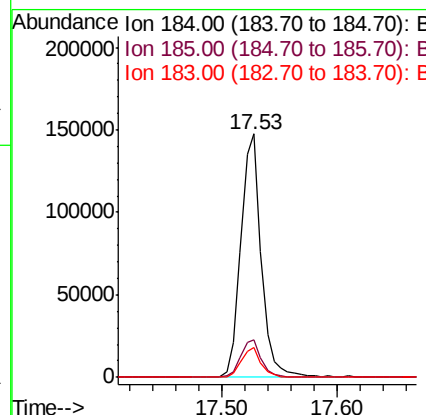
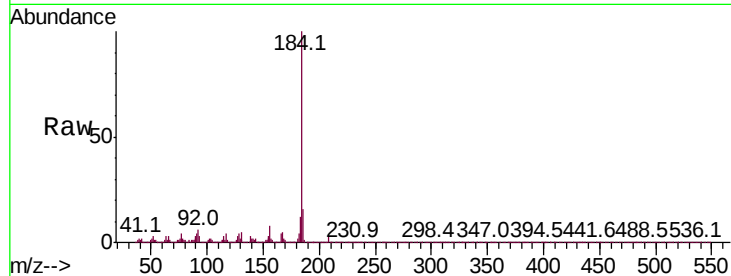
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	181082
Ion Ratio	Lower	Upper	
184	100		
185	15.6	11.8	17.8
183	12.0	9.6	14.4

Manual Integrations
APPROVED

mohammad
12/27/2019 3:17:52 PM



#78

Pyrene

Concen: 40.603 ng

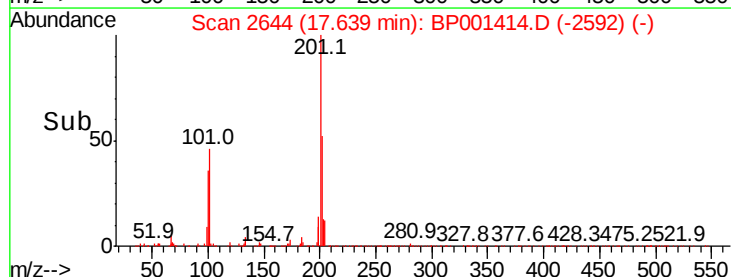
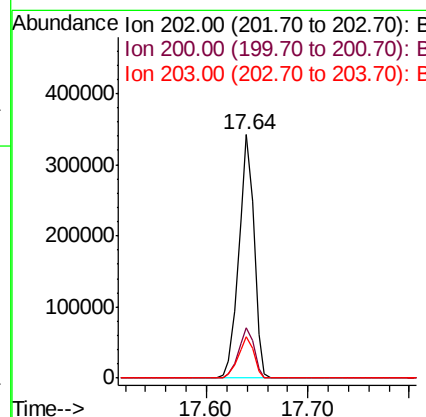
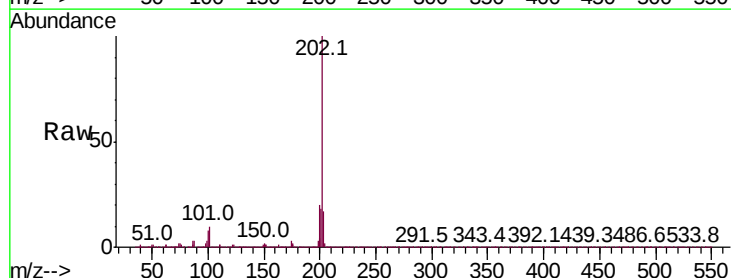
RT: 17.64 min Scan# 2644

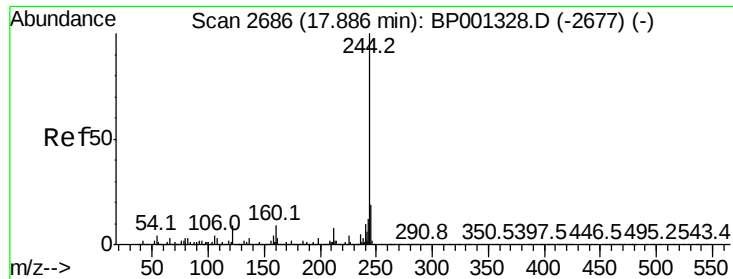
Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Tgt Ion:	202	Resp:	355976
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.6	25.0
203	17.2	14.3	21.5





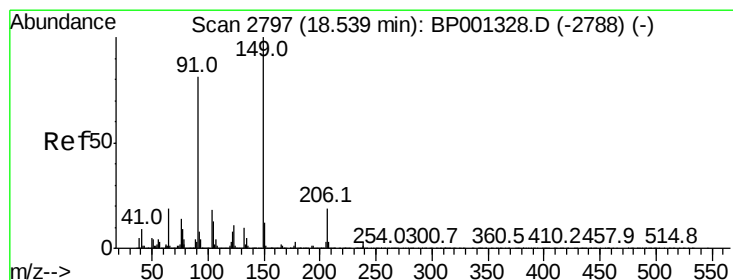
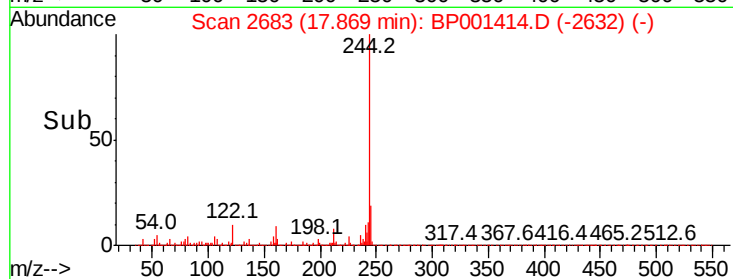
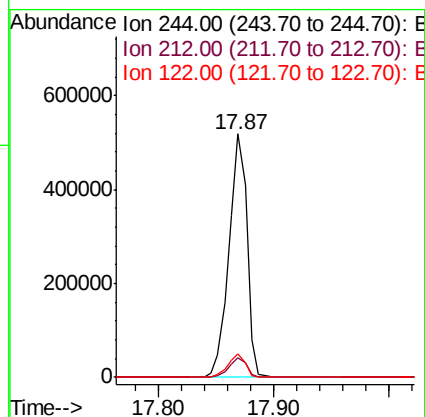
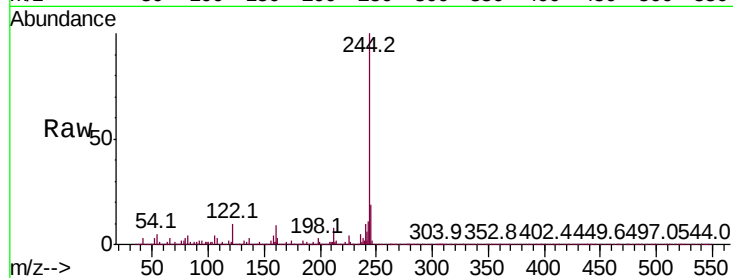
#79
 Terphenyl-d14
 Concen: 84.852 ng
 RT: 17.87 min Scan# 2683
 Delta R.T. 0.00 min
 Lab File: BP001414.D
 Acq: 26 Dec 2019 11:16

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	8.0	5.8	8.8
122	9.7	6.4	9.6

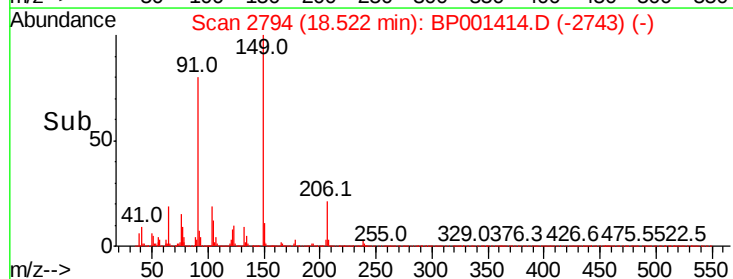
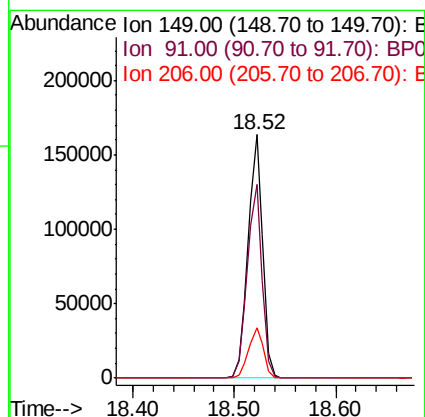
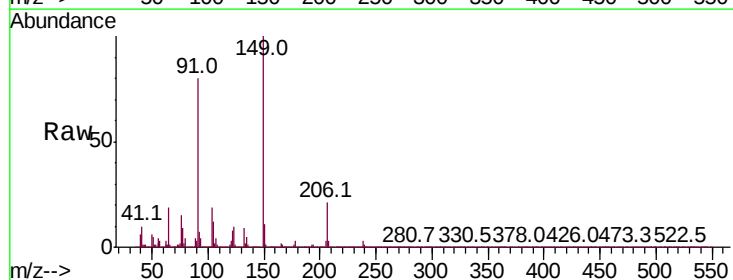
Manual Integrations
 APPROVED

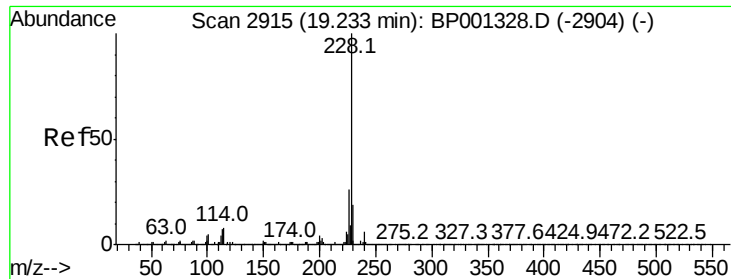
mohammad
 12/27/2019 3:17:52 PM



#80
 Butylbenzylphthalate
 Concen: 39.898 ng
 RT: 18.52 min Scan# 2794
 Delta R.T. 0.00 min
 Lab File: BP001414.D
 Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	79.8	59.8	89.6
206	20.7	18.3	27.5





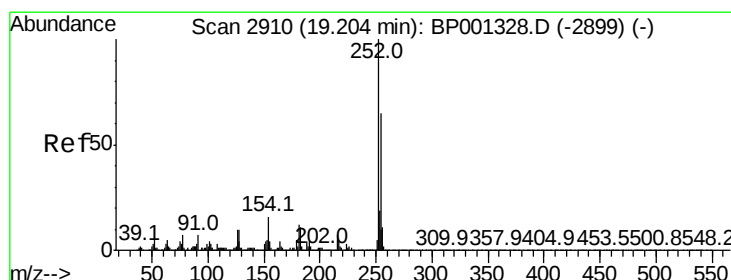
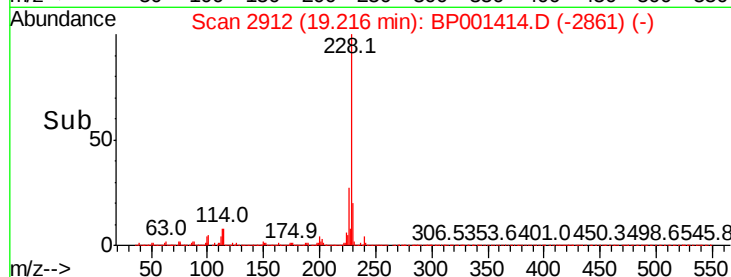
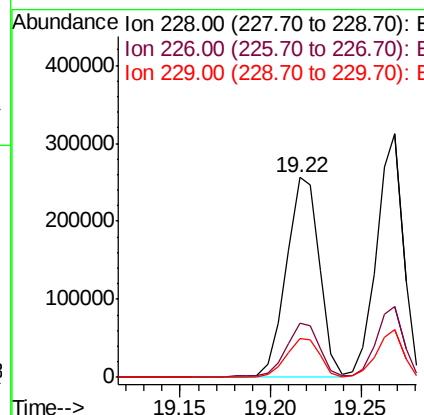
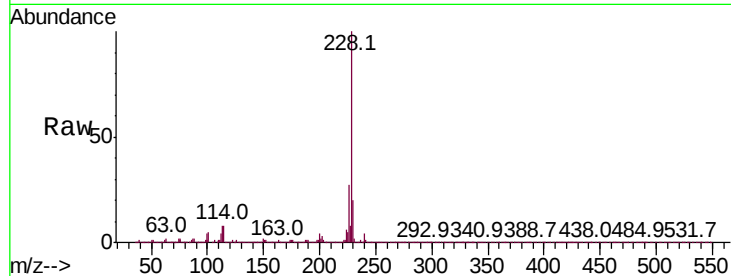
#81
Benzo(a)anthracene
Concen: 39.841 ng
RT: 19.22 min Scan# 2912
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.4	32.2
229	19.7	15.7	23.5

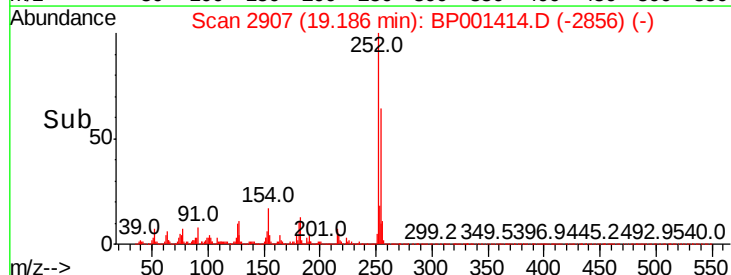
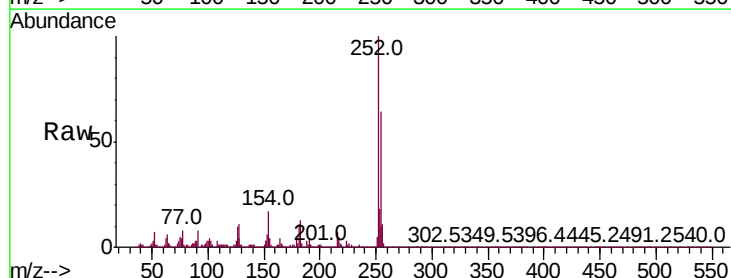
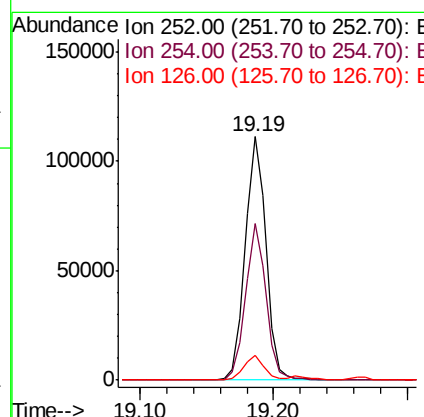
Manual Integrations
APPROVED

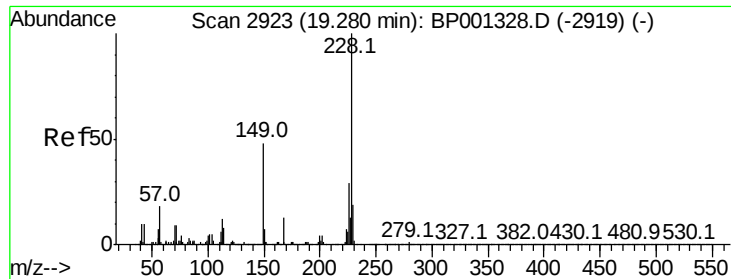
mohammad
12/27/2019 3:17:52 PM



#82
3,3'-Dichlorobenzidine
Concen: 41.920 ng
RT: 19.19 min Scan# 2907
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.3	78.5
126	10.4	7.3	10.9





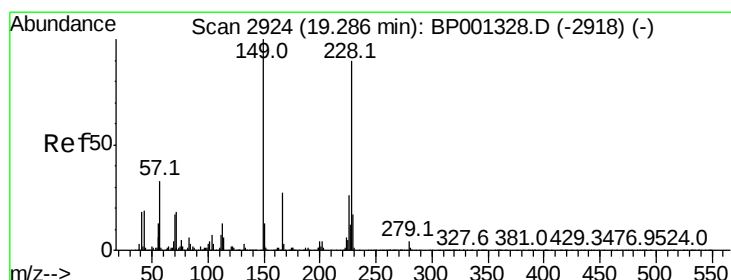
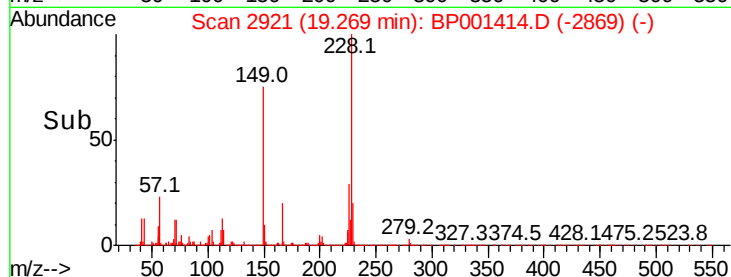
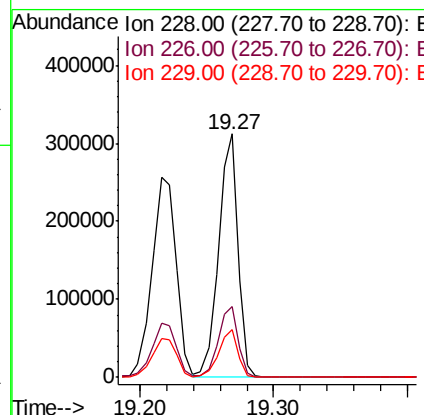
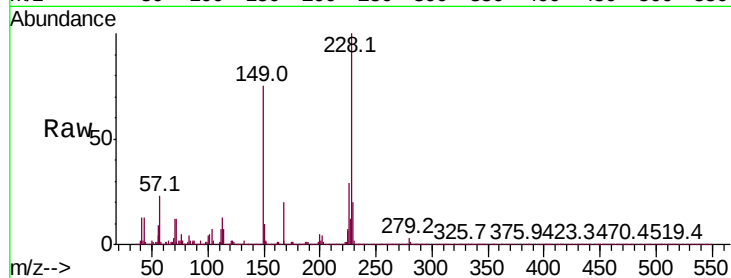
#83
Chrysene
Concen: 40.137 ng
RT: 19.27 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	19.8	15.5	23.3

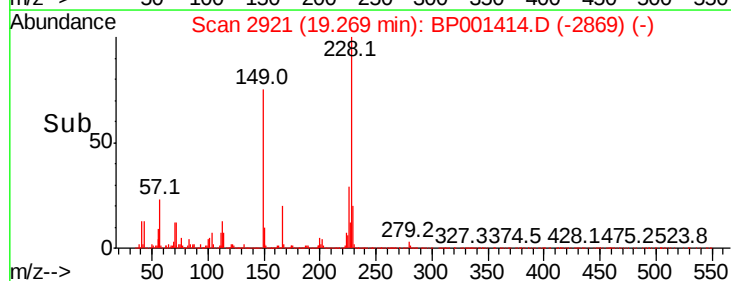
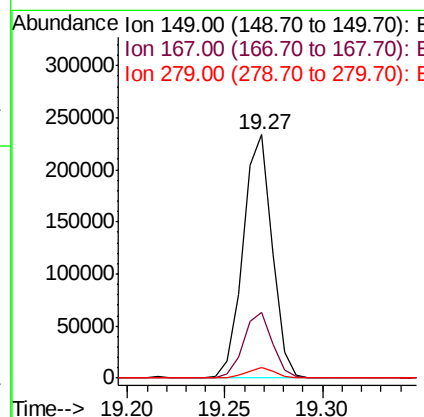
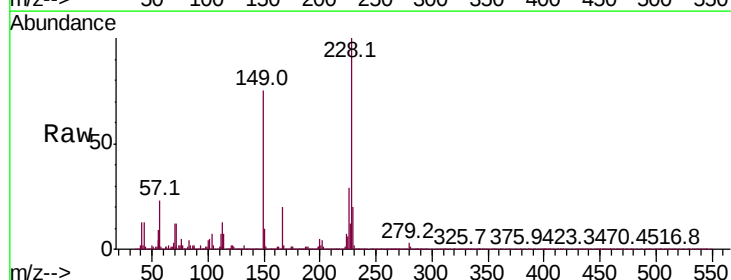
Manual Integrations
APPROVED

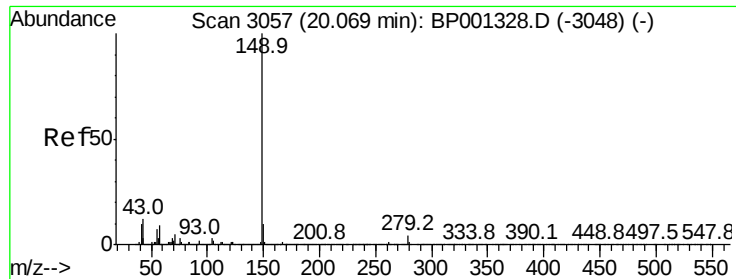
mohammad
12/27/2019 3:17:52 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.189 ng
RT: 19.27 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.4	32.0
279	4.2	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 38.912 ng

RT: 20.05 min Scan# 3054

Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

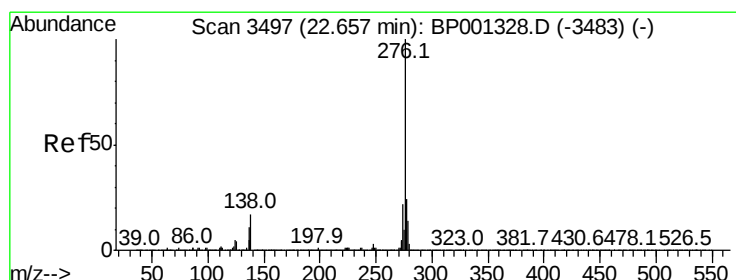
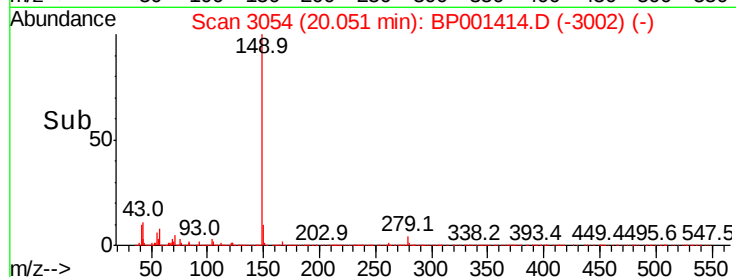
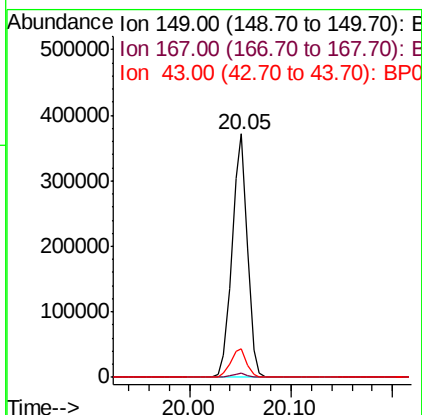
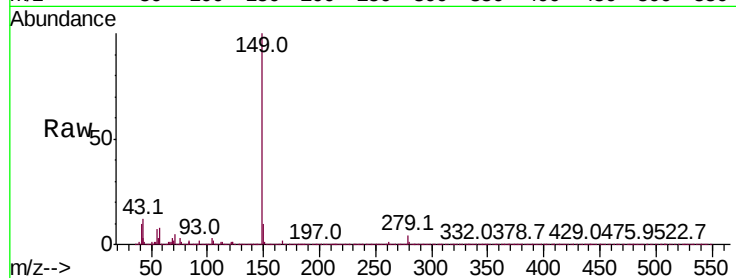
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	386812
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	12.1	8.6	13.0

Manual Integrations
APPROVED

mohammad
12/27/2019 3:17:52 PM



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.154 ng

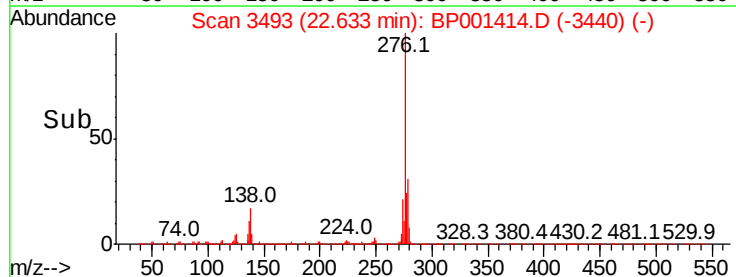
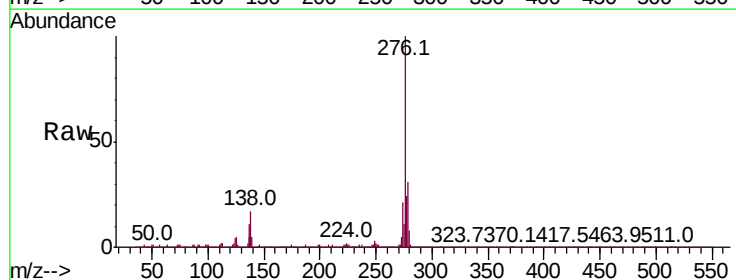
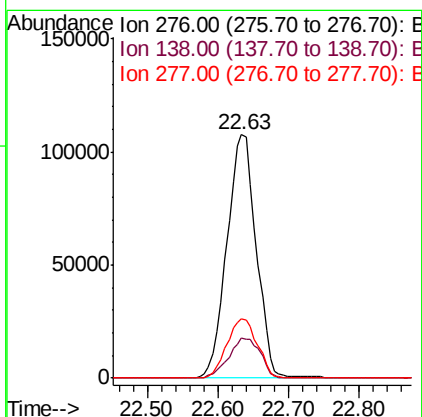
RT: 22.63 min Scan# 3493

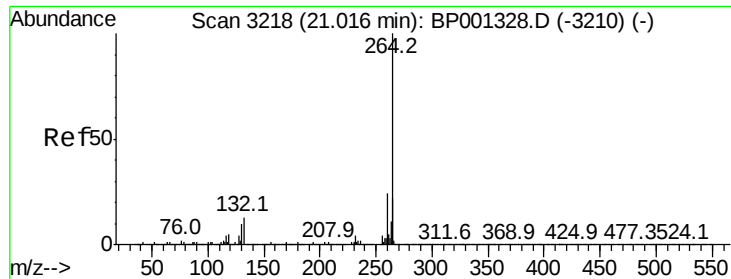
Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Tgt Ion:	276	Resp:	310099
Ion Ratio	Lower	Upper	
276	100		
138	17.7	12.8	19.2
277	25.3	19.9	29.9





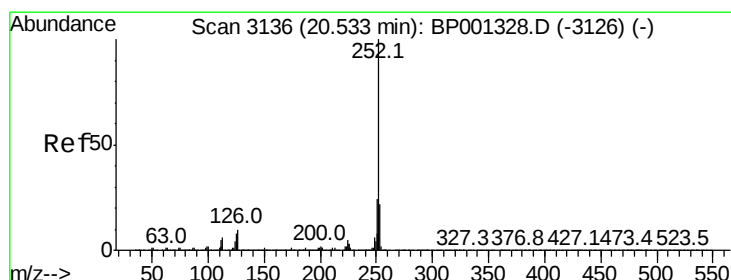
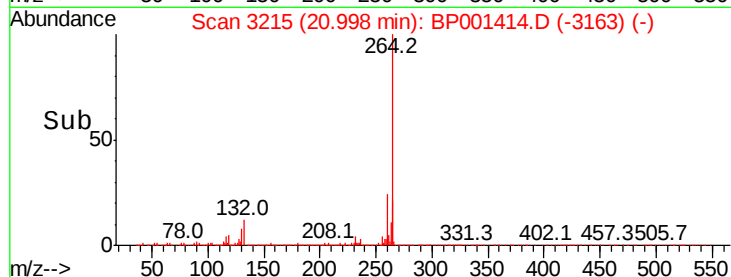
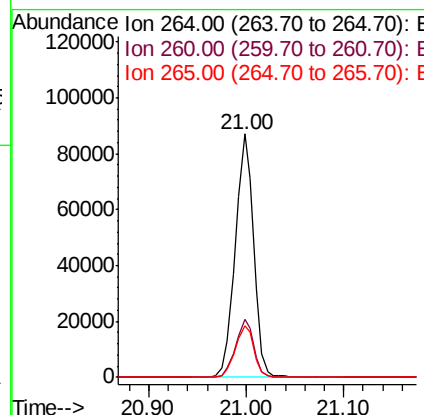
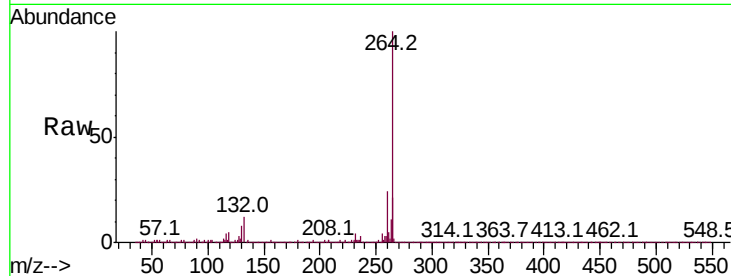
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.00 min Scan# 3215
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.5	17.0	25.4

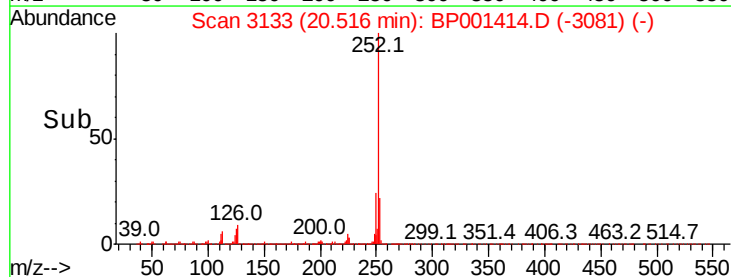
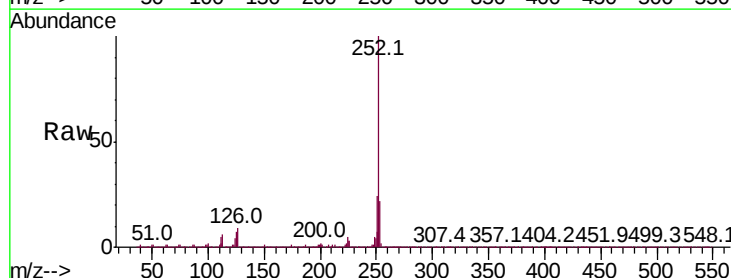
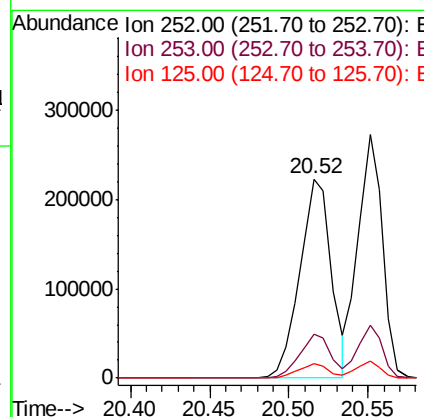
Manual Integrations
APPROVED

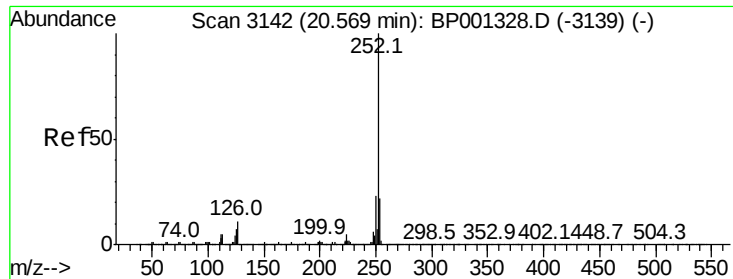
mohammad
12/27/2019 3:17:52 PM



#88
Benzo(b)fluoranthene
Concen: 41.004 ng
RT: 20.52 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	7.2	5.6	8.4





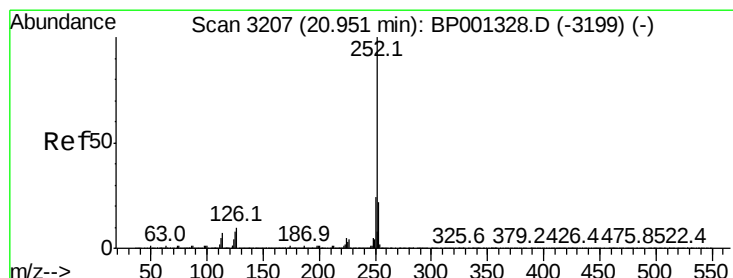
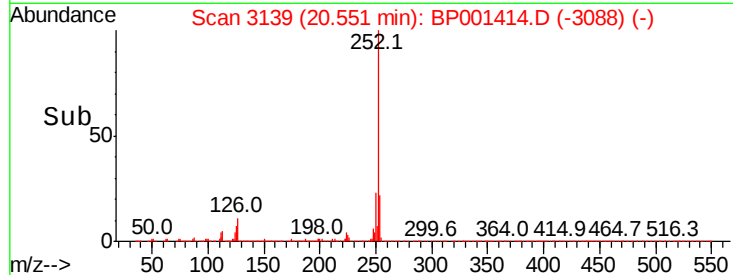
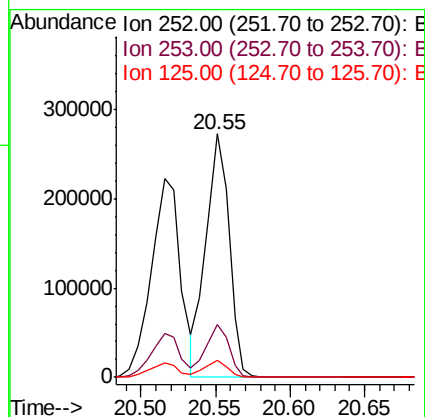
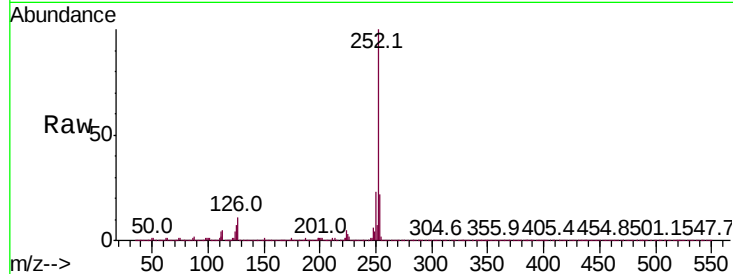
#89
Benzo(k)fluoranthene
Concen: 41.353 ng
RT: 20.55 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.8	17.4	26.2
125	7.1	4.5	6.7#

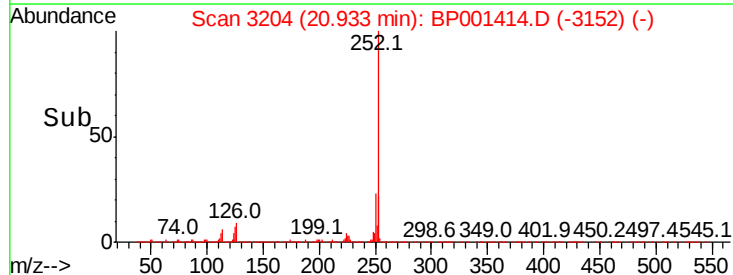
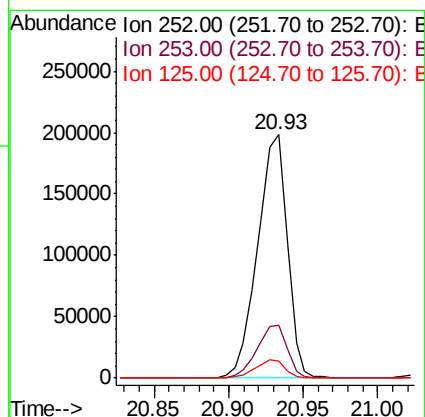
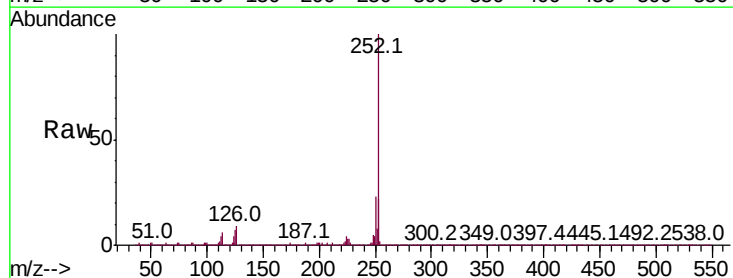
Manual Integrations
APPROVED

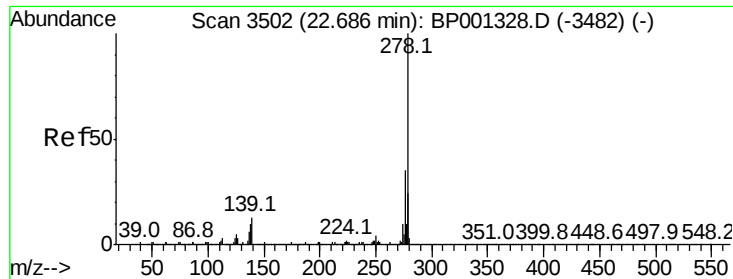
mohammad
12/27/2019 3:17:52 PM



#90
Benzo(a)pyrene
Concen: 40.190 ng
RT: 20.93 min Scan# 3204
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.6	17.2	25.8
125	6.8	5.2	7.8





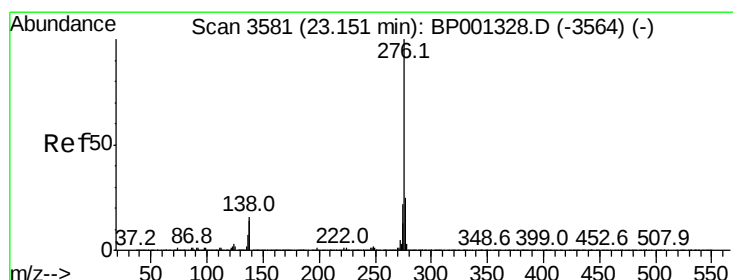
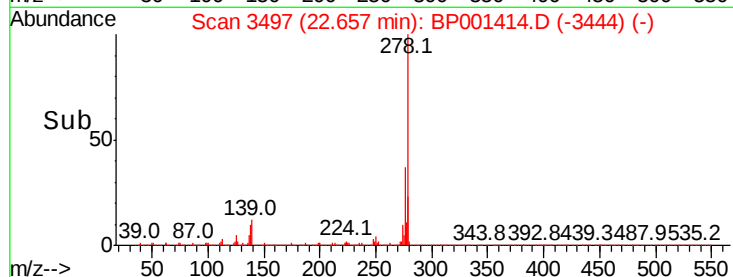
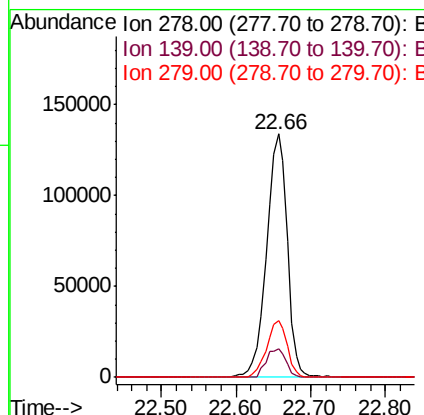
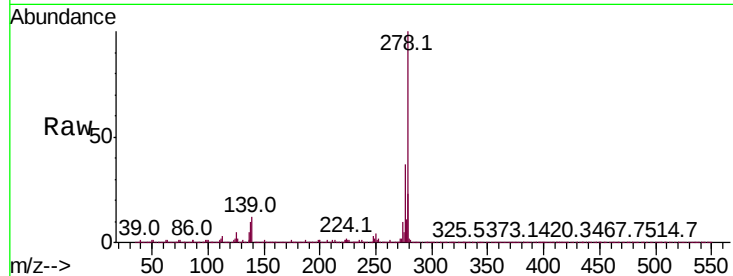
#91
Dibenzo(a,h)anthracene
Concen: 39.005 ng
RT: 22.66 min Scan# 3497
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.6	8.3	12.5
279	23.4	19.1	28.7

Manual Integrations
APPROVED

mohammad
12/27/2019 3:17:52 PM



#92
Benzo(g,h,i)perylene
Concen: 37.920 ng
RT: 23.12 min Scan# 3575
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	27.8
138	15.3	10.5	15.7

