

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100319\
 Data File : BP000491.D
 Acq On : 03 Oct 2019 13:32
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 10/7/2019 8:28:16 AM

Quant Time: Oct 03 14:36:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	240587	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	911695	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	505757	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	922951	20.00	ng	0.00
76) Chrysene-d12	13.99	240	680461	20.00	ng	0.00
87) Perylene-d12	15.46	264	458429	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1134426	75.79	ng	0.00
7) Phenol-d6	6.41	99	1375383	76.26	ng	0.00
23) Nitrobenzene-d5	7.33	82	1124371	75.32	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	456629	84.73	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2476987	79.24	ng	0.00
79) Terphenyl-d14	12.92	244	2860866	85.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	223677	37.424	ng	99
3) Pyridine	3.21	79	606836	37.161	ng	100
4) n-Nitrosodimethylamine	3.15	42	170406	37.083	ng	98
6) Aniline	6.43	93	844143	38.525	ng	99
8) 2-Chlorophenol	6.56	128	572580	38.763	ng	100
9) Benzaldehyde	6.32	77	351324	37.396	ng	99
10) Phenol	6.42	94	698787	37.841	ng	96
11) bis(2-Chloroethyl)ether	6.50	93	542044	38.153	ng	100
12) 1,3-Dichlorobenzene	6.71	146	696330	38.889	ng	98
13) 1,4-Dichlorobenzene	6.79	146	704234	39.086	ng	99
14) 1,2-Dichlorobenzene	6.95	146	646327	38.853	ng	100
15) Benzyl Alcohol	6.91	79	457004	39.235	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	511077	38.999	ng	99
17) 2-Methylphenol	7.03	107	465251	38.112	ng	97
18) Hexachloroethane	7.29	117	250788	39.109	ng	96
19) n-Nitroso-di-n-propylamine	7.19	70	316387	38.057	ng	97
20) 3+4-Methylphenols	7.18	107	557945	39.060	ng	95
22) Acetophenone	7.18	105	800512	38.000	ng	# 99
24) Nitrobenzene	7.35	77	541425	37.607	ng	99
25) Isophorone	7.59	82	1013921	38.271	ng	99
26) 2-Nitrophenol	7.67	139	301480	39.820	ng	98
27) 2,4-Dimethylphenol	7.71	122	450082	38.781	ng	98
28) bis(2-Chloroethoxy)methane	7.80	93	692286	38.451	ng	99
29) 2,4-Dichlorophenol	7.92	162	517094	39.406	ng	99
30) 1,2,4-Trichlorobenzene	8.00	180	604595	39.231	ng	98
31) Naphthalene	8.08	128	1669420	39.207	ng	99
32) Benzoic acid	7.82	122	298878m	40.785	ng	
33) 4-Chloroaniline	8.12	127	733388	39.228	ng	99
34) Hexachlorobutadiene	8.20	225	375448	40.312	ng	98
35) Caprolactam	8.49	113	173130	39.391	ng	99
36) 4-Chloro-3-methylphenol	8.61	107	503771	39.197	ng	99
37) 2-Methylnaphthalene	8.77	142	1151195	40.274	ng	99
38) 1-Methylnaphthalene	8.87	142	1087358	40.260	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	638146	39.864	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100319\
 Data File : BP000491.D
 Acq On : 03 Oct 2019 13:32
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

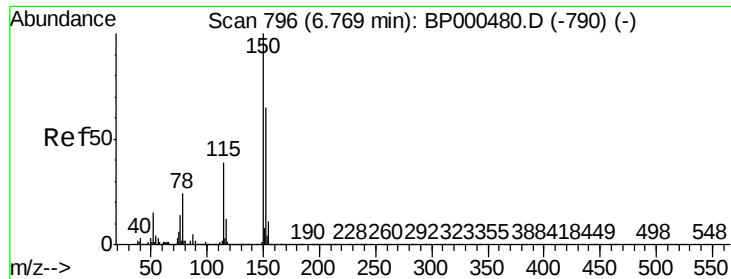
Manual Integrations
 APPROVED

mohammad
 10/7/2019 8:28:16 AM

Quant Time: Oct 03 14:36:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	228592	39.718	nq	99
43) 2,4,6-Trichlorophenol	9.05	196	390927	39.671	nq	98
44) 2,4,5-Trichlorophenol	9.09	196	406669	39.971	nq	98
46) 1,1'-Biphenyl	9.23	154	1492750	39.102	nq	98
47) 2-Chloronaphthalene	9.26	162	1162089	39.366	nq	100
48) 2-Nitroaniline	9.36	65	275948	38.611	nq	85
49) Acenaphthylene	9.67	152	1726076	38.756	nq	99
50) Dimethylphthalate	9.54	163	1383996	39.382	nq	100
51) 2,6-Dinitrotoluene	9.60	165	301836	39.386	nq	98
52) Acenaphthene	9.85	154	1030245	38.134	nq	99
53) 3-Nitroaniline	9.77	138	333367	37.964	nq	91
54) 2,4-Dinitrophenol	9.87	184	110727	43.300	nq	98
55) Dibenzofuran	10.02	168	1573118	38.953	nq	100
56) 4-Nitrophenol	9.93	139	216968	38.701	nq	98
57) 2,4-Dinitrotoluene	10.00	165	397523	39.122	nq	97
58) Fluorene	10.37	166	1188316	41.286	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	350260	40.725	nq	98
60) Diethylphthalate	10.25	149	1319192	39.544	nq	98
61) 4-Chlorophenyl-phenylether	10.36	204	655900	42.377	nq	99
62) 4-Nitroaniline	10.39	138	332029	39.315	nq	98
63) Azobenzene	10.52	77	1046688	40.867	nq	98
65) 4,6-Dinitro-2-methylphenol	10.42	198	167844	41.024	nq	87
66) n-Nitrosodiphenylamine	10.48	169	1084517	40.345	nq	97
67) 4-Bromophenyl-phenylether	10.86	248	426991	41.099	nq	98
68) Hexachlorobenzene	10.93	284	470213	39.827	nq	99
69) Atrazine	11.02	200	353679	40.093	nq	97
70) Pentachlorophenol	11.12	266	197417	41.632	nq	98
71) Phenanthrene	11.34	178	1816922	39.198	nq	99
72) Anthracene	11.39	178	1812697	39.441	nq	99
73) Carbazole	11.55	167	1646156	38.638	nq	98
74) Di-n-butylphthalate	11.89	149	2055298	39.601	nq	100
75) Fluoranthene	12.54	202	1963372	37.714	nq	100
77) Benzidine	12.66	184	929017	47.147	nq	99
78) Pyrene	12.77	202	1961861	41.803	nq	99
80) Butylbenzylphthalate	13.40	149	847437	41.438	nq	99
81) Benzo(a)anthracene	13.97	228	1641897	39.547	nq	98
82) 3,3'-Dichlorobenzidine	13.93	252	671360	40.710	nq	98
83) Chrysene	14.01	228	1618992	39.730	nq	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	1069373	41.577	nq	99
85) Di-n-octyl phthalate	14.59	149	1772707	38.025	nq	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	1161377	22.816	nq	# 93
88) Benzo(b)fluoranthene	15.03	252	1026977	39.487	nq	# 96
89) Benzo(k)fluoranthene	15.06	252	1006107	40.633	nq	# 96
90) Benzo(a)pyrene	15.40	252	957994	39.514	nq	97
91) Dibenzo(a,h)anthracene	16.96	278	948895	40.355	nq	# 94
92) Benzo(g,h,i)perylene	17.39	276	926514	38.777	nq	# 91

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



#1

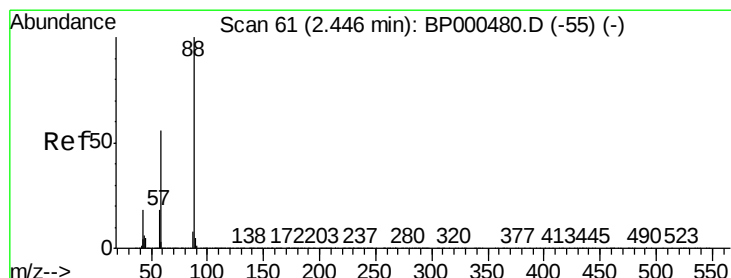
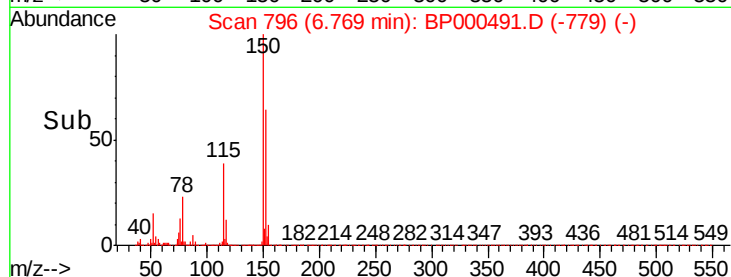
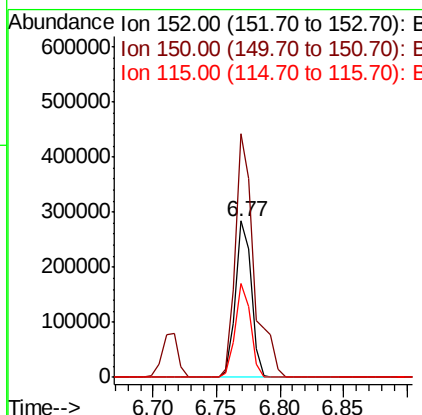
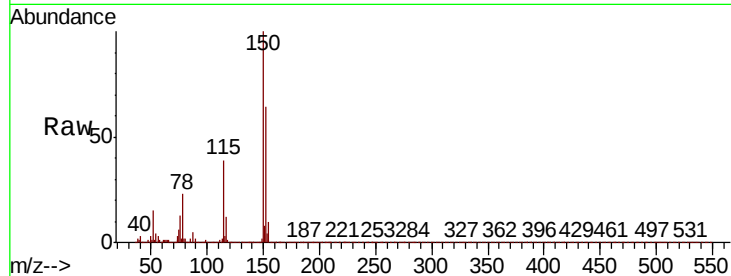
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.1	186.1
115	60.2	48.7	73.1

Manual Integrations
APPROVED

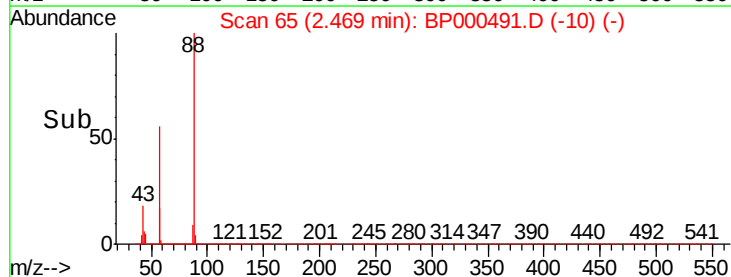
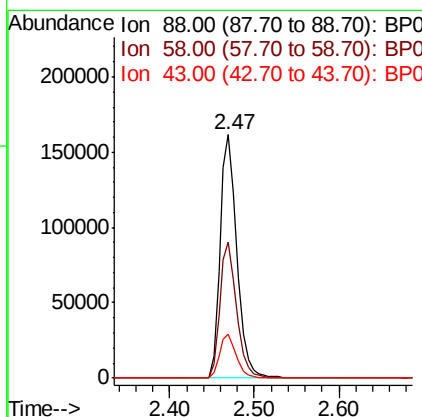
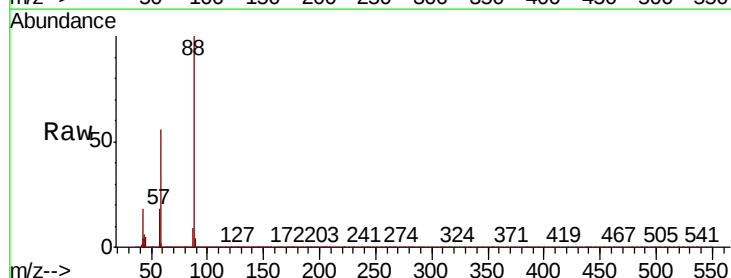
mohammad
10/7/2019 8:28:16 AM

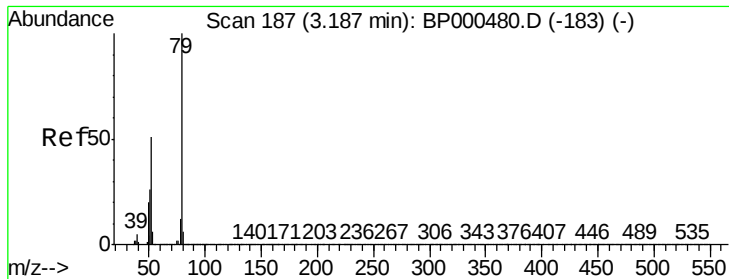


#2

1,4-Dioxane
Concen: 37.424 ng
RT: 2.47 min Scan# 65
Delta R.T. 0.02 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.9	45.3	67.9
43	18.2	14.5	21.7





#3

Pvridine

Concen: 37.161 ng

RT: 3.21 min Scan# 191

Delta R.T. 0.02 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

BNA_P

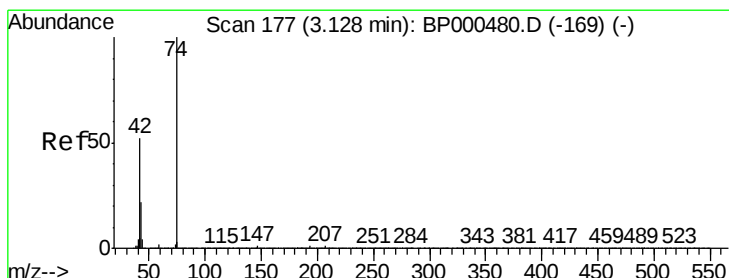
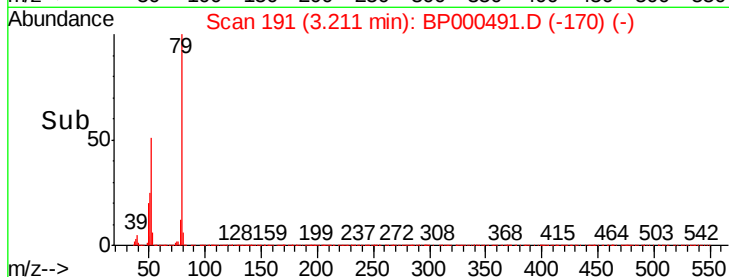
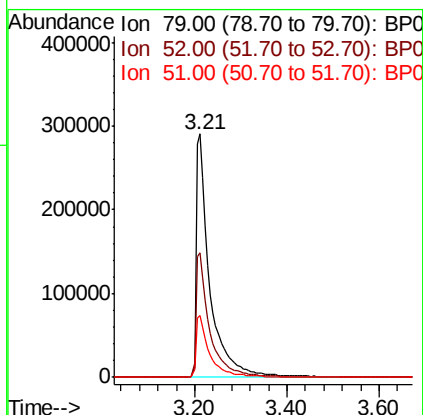
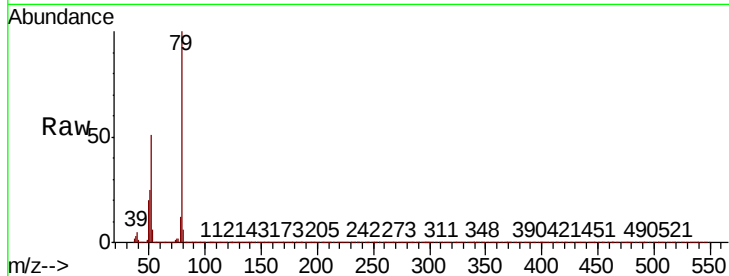
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	606836		
52	52	51.1		40.7	61.1
51	51	25.4		20.5	30.7

Manual Integrations
APPROVED

mohammad
10/7/2019 8:28:16 AM



#4

n-Nitrosodimethylamine

Concen: 37.083 ng

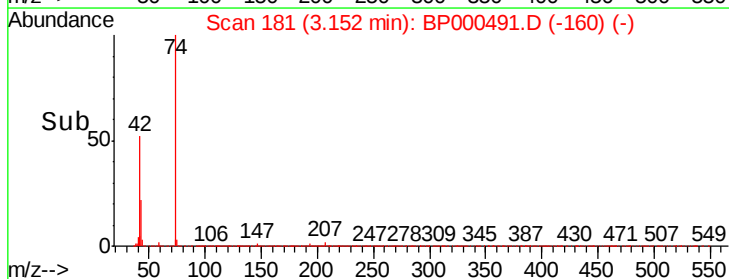
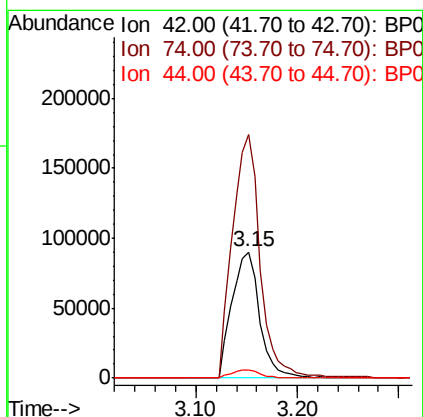
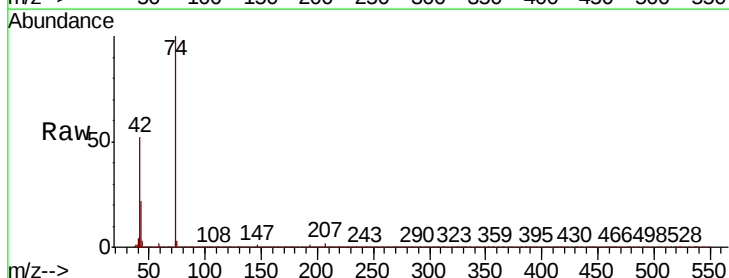
RT: 3.15 min Scan# 181

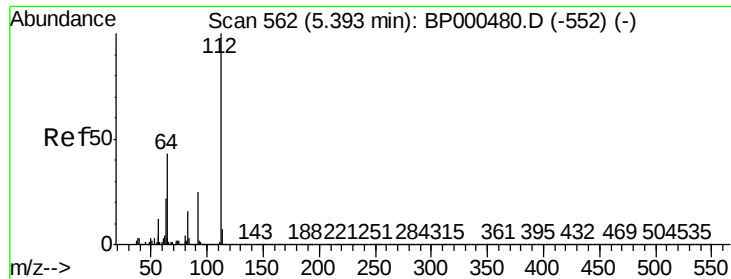
Delta R.T. 0.02 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	170406		
74	74	193.1		152.4	228.6
44	44	6.5		5.6	8.4





#5

2-Fluorophenol

Concen: 75.795 ng

RT: 5.39 min Scan# 562

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

BNA_P

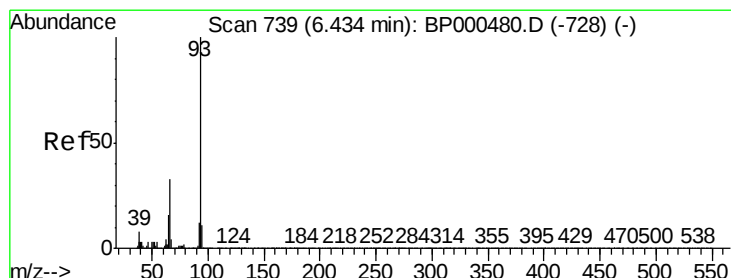
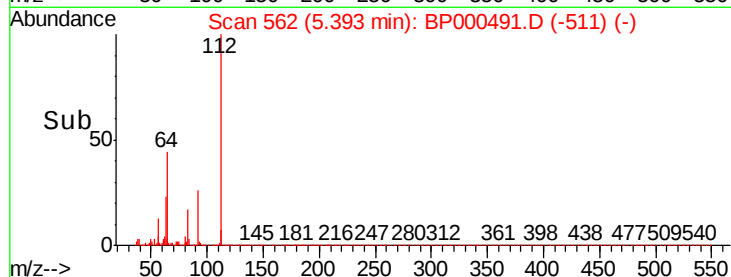
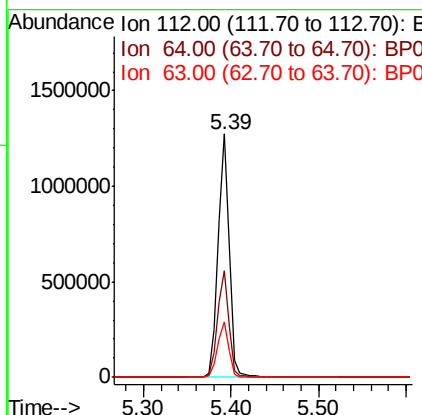
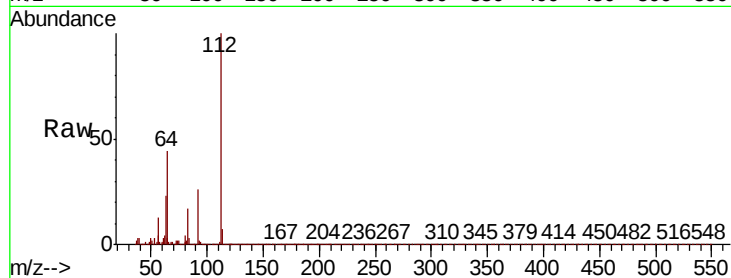
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1134426
Ion	Ratio	Lower	Upper
112	100		
64	43.9	34.2	51.4
63	22.7	17.9	26.9

Manual Integrations
APPROVED

mohammad
10/7/2019 8:28:16 AM



#6

Aniline

Concen: 38.525 ng

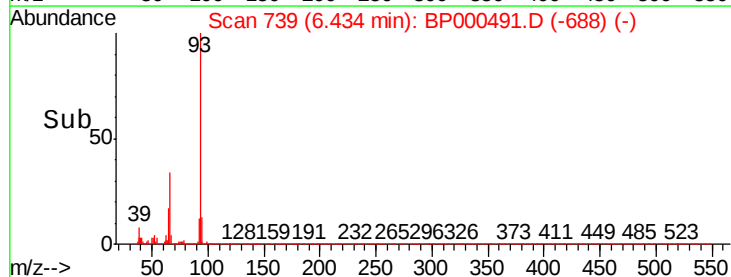
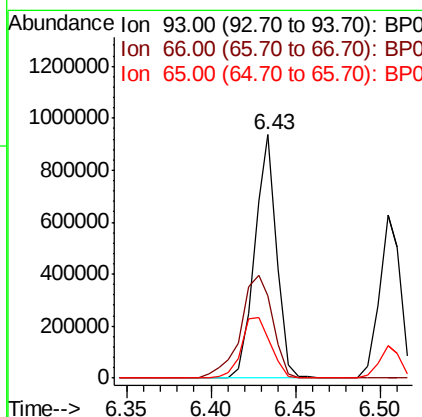
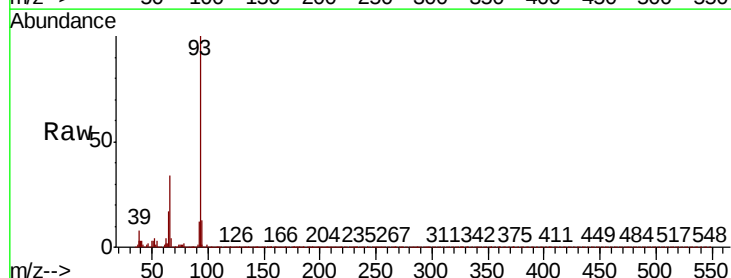
RT: 6.43 min Scan# 739

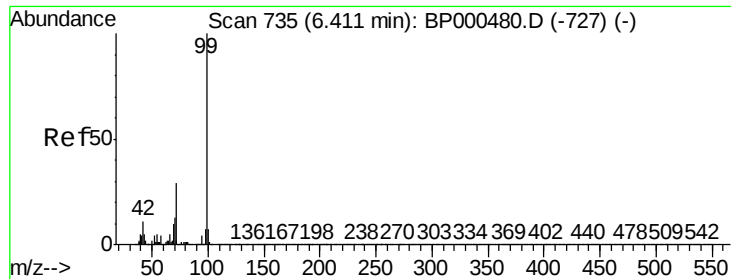
Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Tgt Ion:	93	Resp:	844143
Ion	Ratio	Lower	Upper
93	100		
66	33.7	26.3	39.5
65	16.7	13.2	19.8





#7

Phenol-d6

Concen: 76.258 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1375383

Ion Ratio Lower Upper

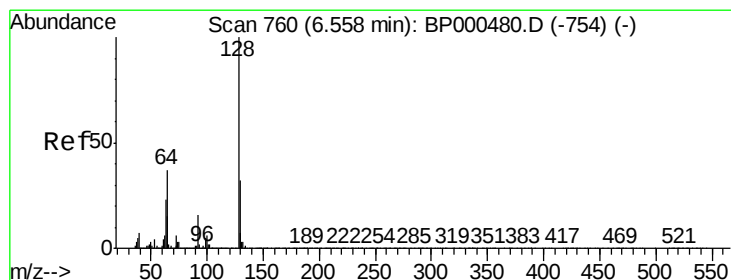
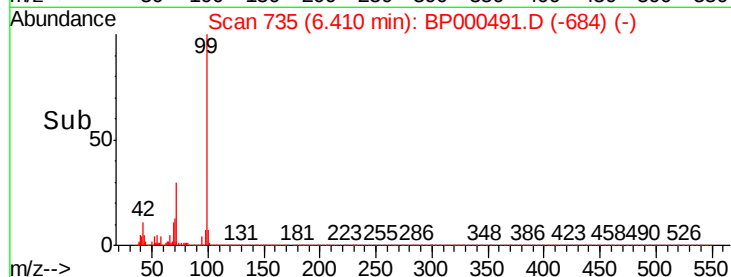
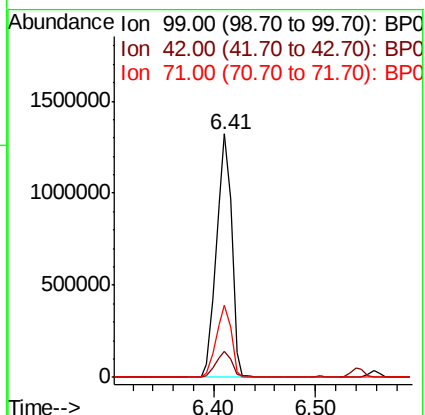
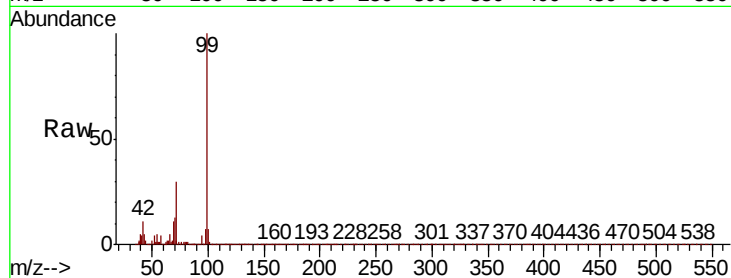
99 100

42 10.9 8.6 12.8

71 29.8 23.0 34.4

Manual Integrations
APPROVED

mohammad
10/7/2019 8:28:16 AM



#8

2-Chlorophenol

Concen: 38.763 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

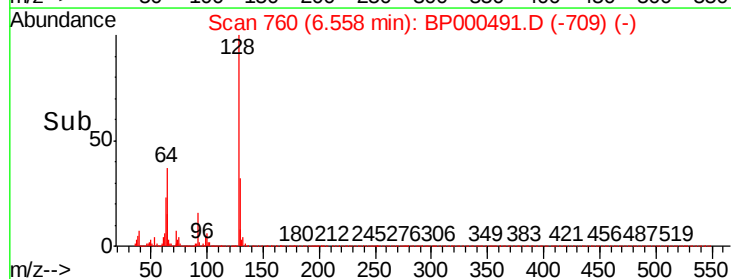
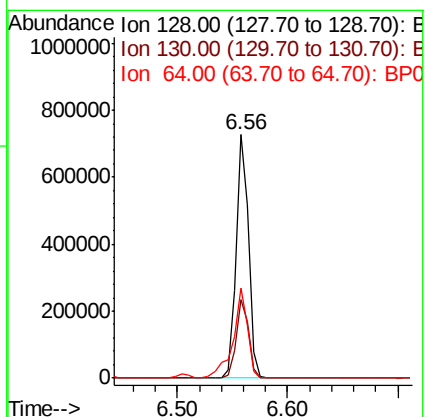
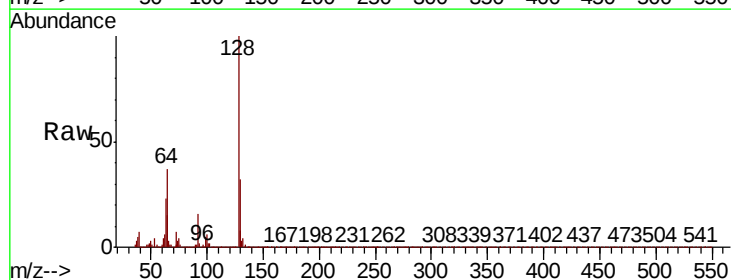
Tgt Ion: 128 Resp: 572580

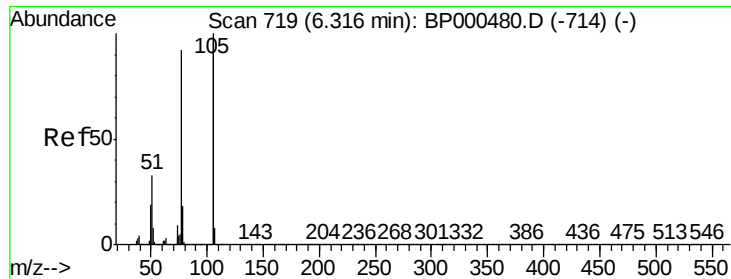
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 36.8 17.2 57.2





#9

Benzaldehyde

Concen: 37.396 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

BNA_P

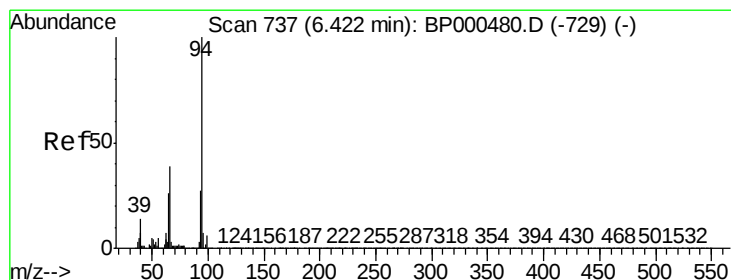
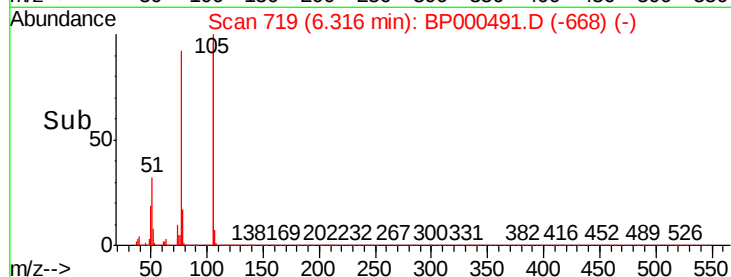
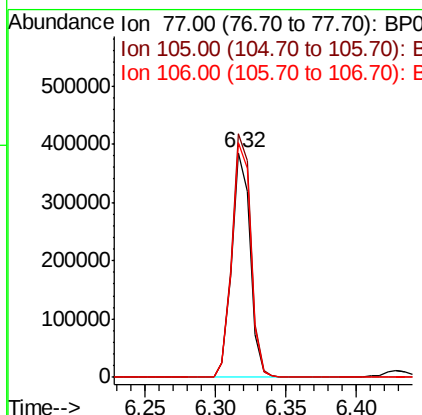
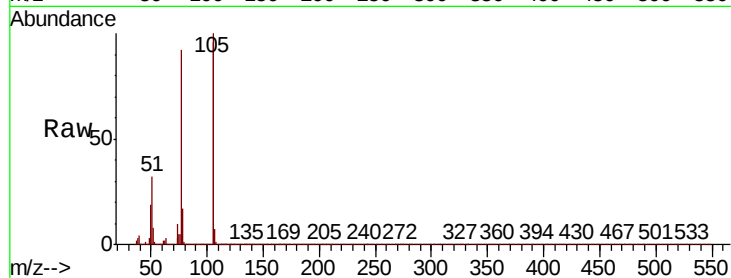
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	351324
Ion	Ratio	Lower	Upper
77	100		
105	108.4	88.3	128.3
106	104.6	85.7	125.7

Manual Integrations
APPROVED

mohammad
10/7/2019 8:28:16 AM



#10

Phenol

Concen: 37.841 ng

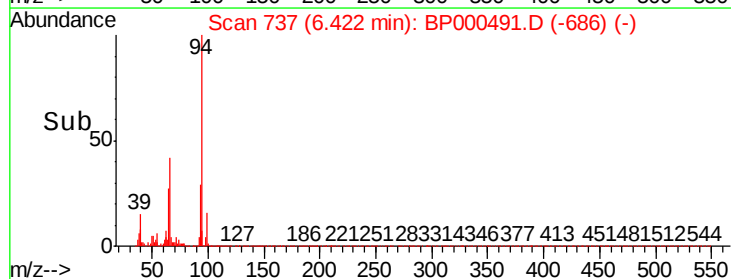
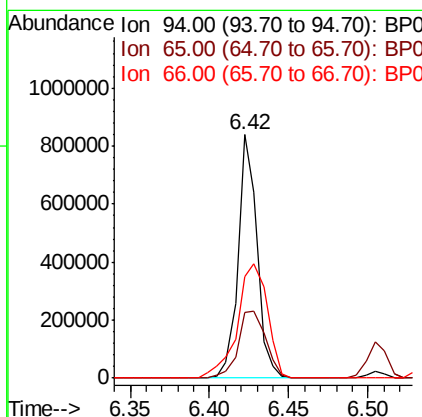
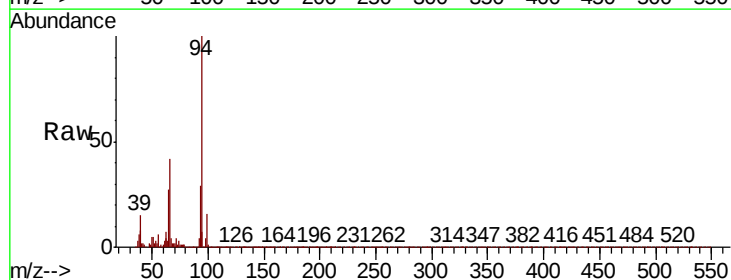
RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Tgt Ion:	94	Resp:	698787
Ion	Ratio	Lower	Upper
94	100		
65	27.2	5.9	45.9
66	41.7	18.8	58.8





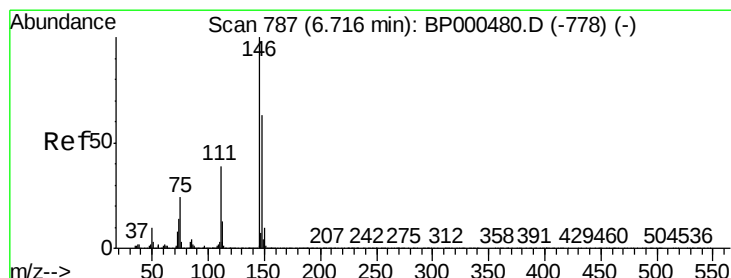
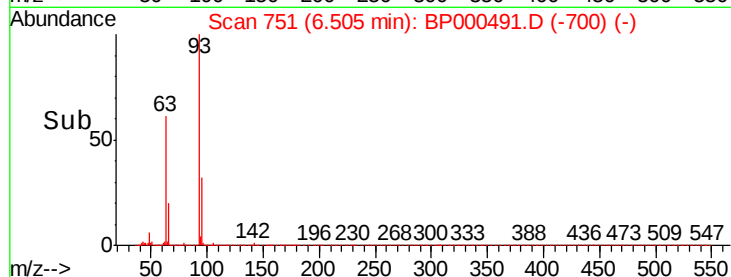
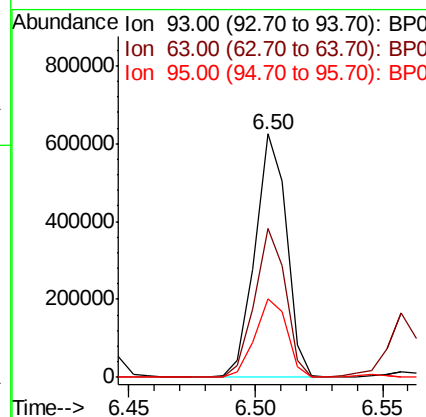
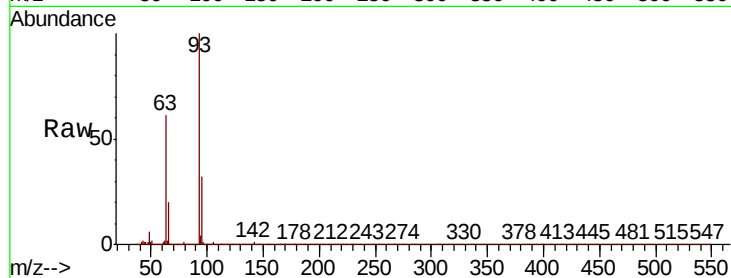
#11
bis(2-Chloroethyl)ether
Concen: 38.153 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		542044		
63	61.2	41.1	81.1		
95	32.1	12.2	52.2		

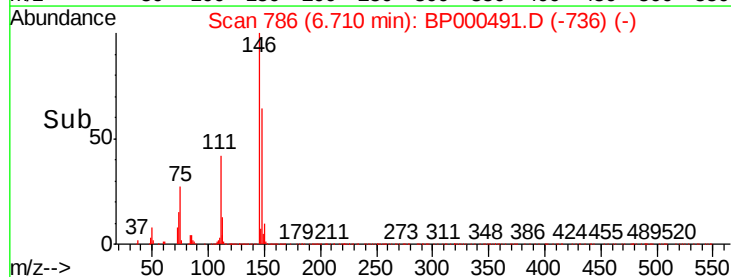
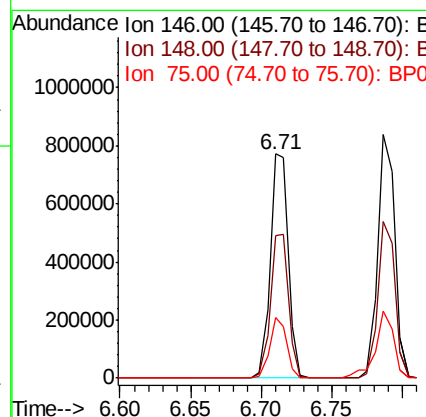
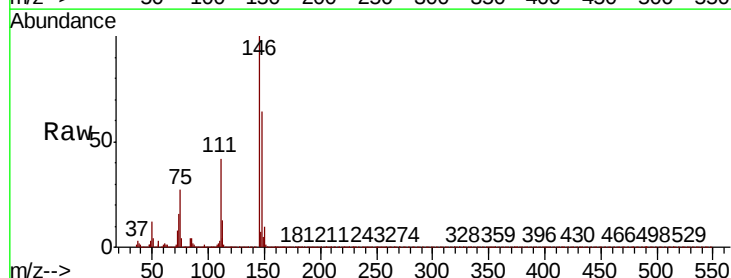
Manual Integrations
APPROVED

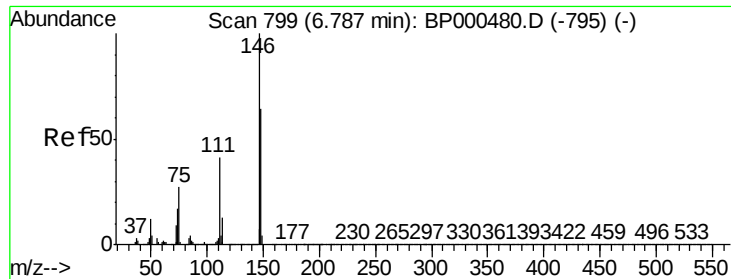
mohammad
10/7/2019 8:28:16 AM



#12
1,3-Dichlorobenzene
Concen: 38.889 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		696330		
148	63.6	50.7	76.1		
75	27.2	19.1	28.7		





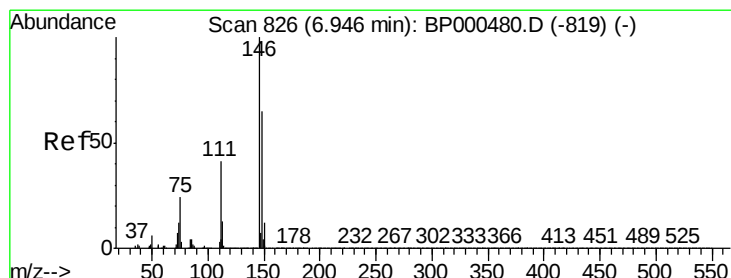
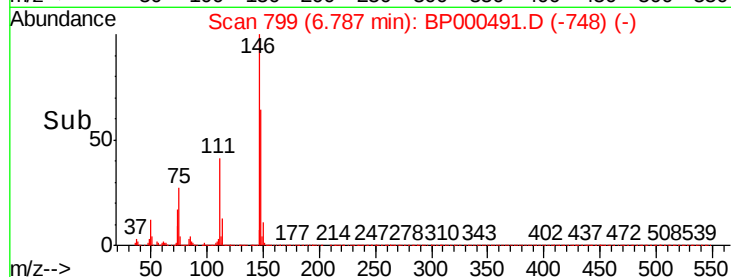
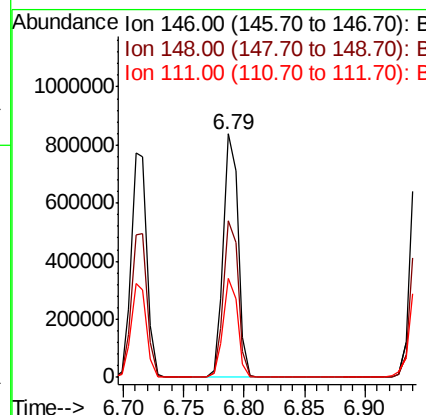
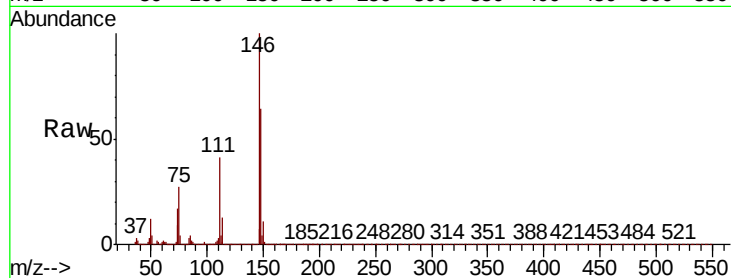
#13
1,4-Dichlorobenzene
Concen: 39.086 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.1	76.7
111	40.7	33.0	49.4

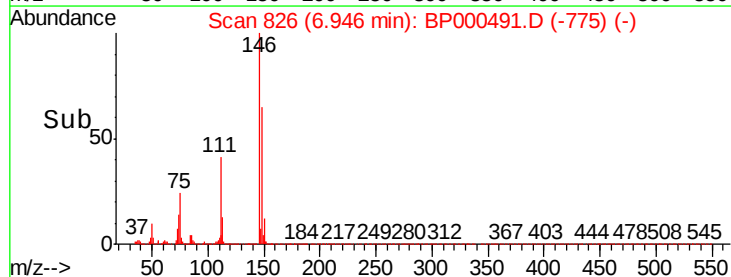
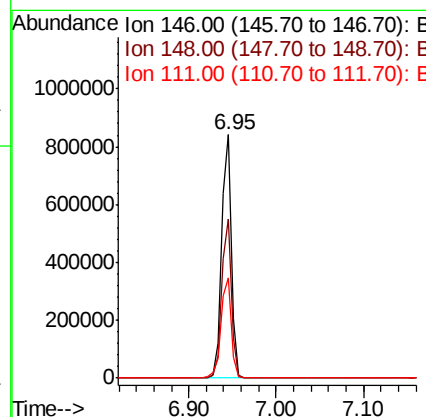
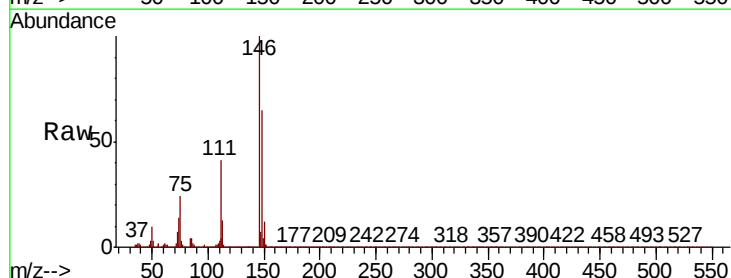
Manual Integrations
APPROVED

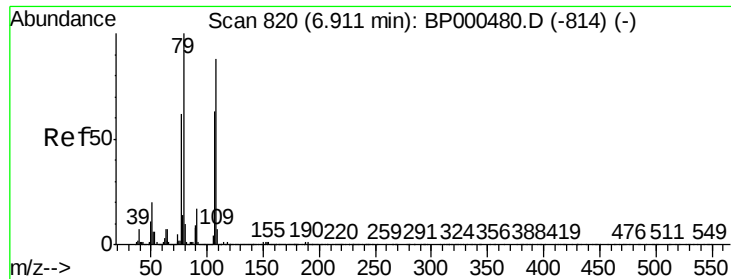
mohammad
10/7/2019 8:28:16 AM



#14
1,2-Dichlorobenzene
Concen: 38.853 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.6
111	41.0	32.8	49.2





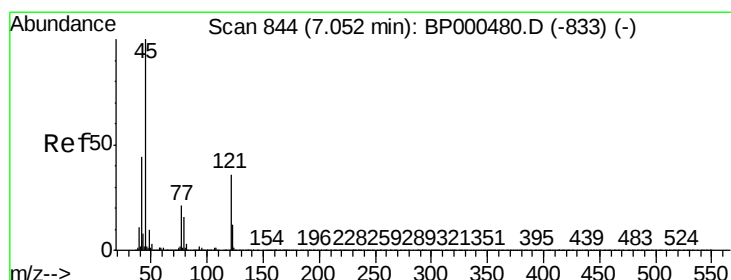
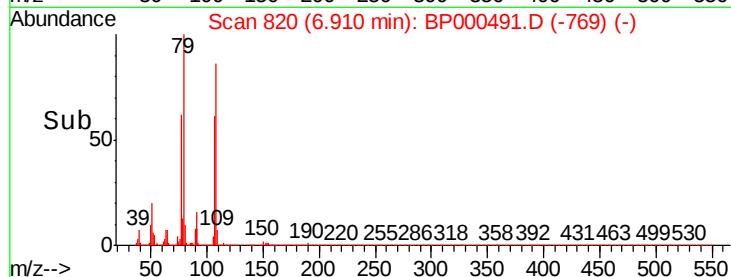
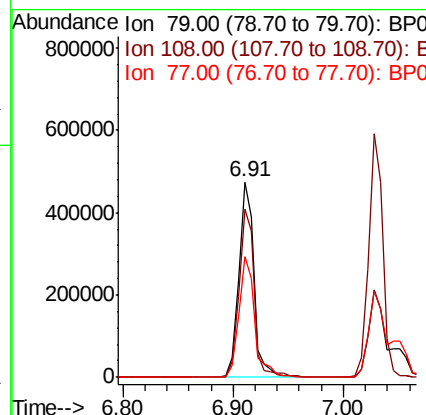
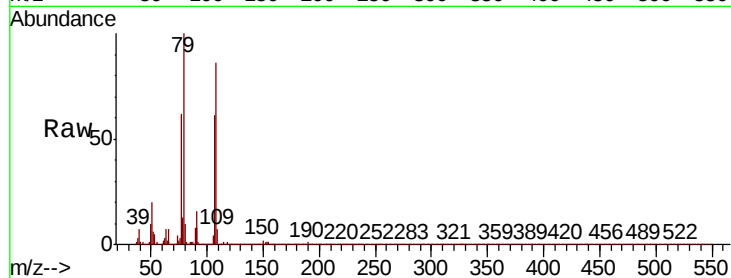
#15
Benzyl Alcohol
Concen: 39.235 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	86.1	70.8	106.2
77	61.8	50.0	75.0

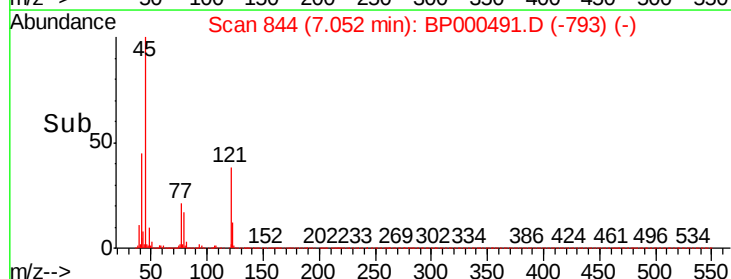
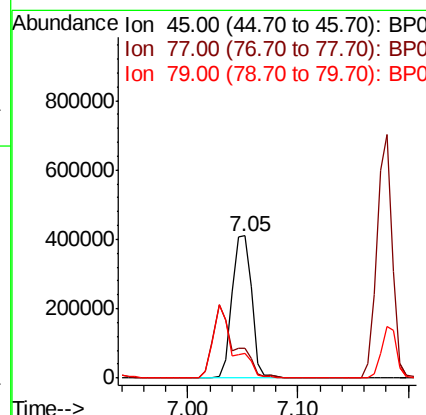
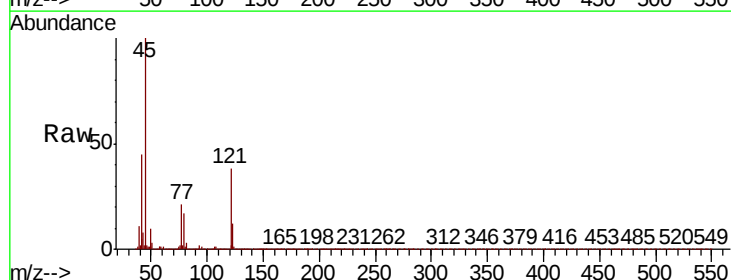
Manual Integrations
APPROVED

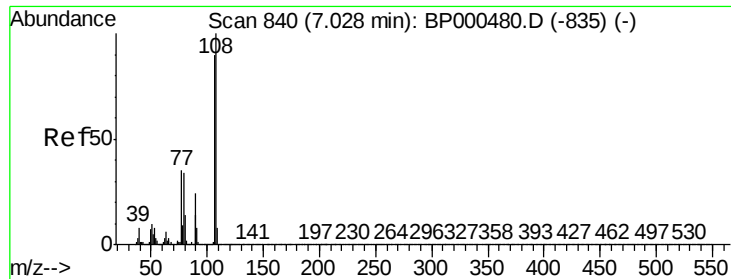
mohammad
10/7/2019 8:28:16 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.999 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.4	1.1	41.1
79	17.2	0.0	36.8





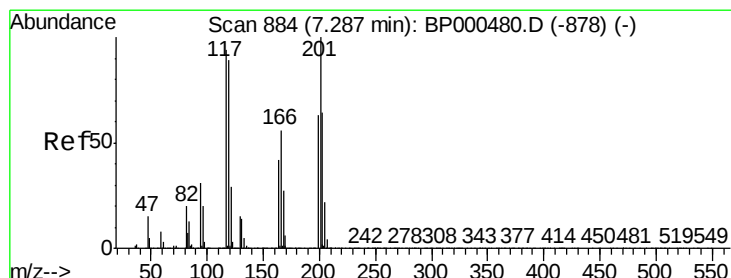
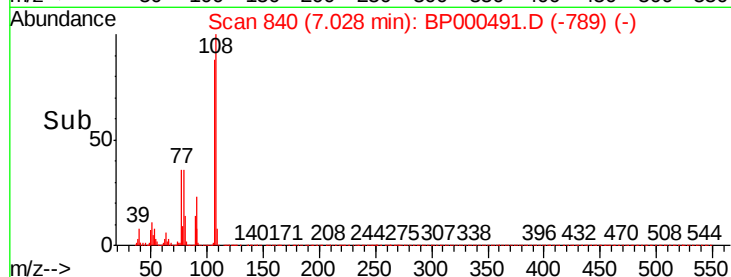
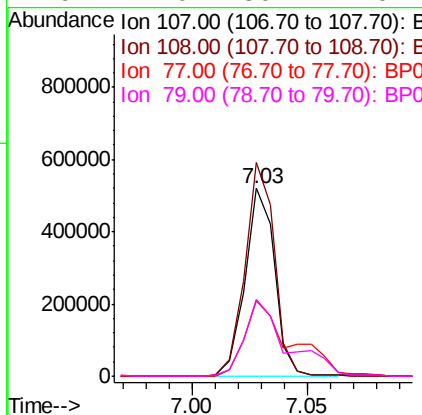
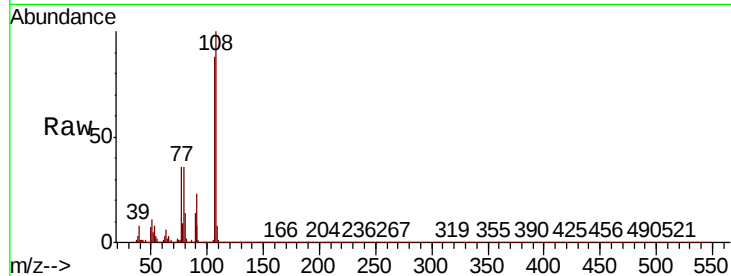
#17
2-Methylphenol
Concen: 38.112 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.7	89.0	133.4	
77	40.4	31.2	46.8	
79	41.0	30.7	46.1	

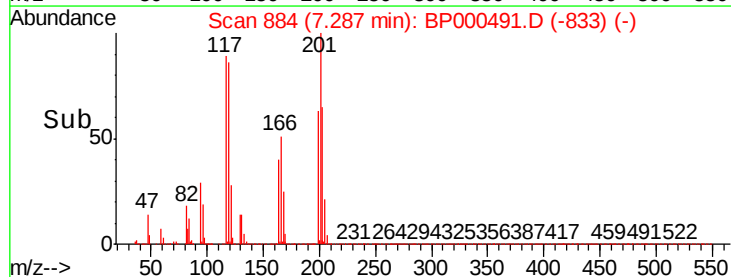
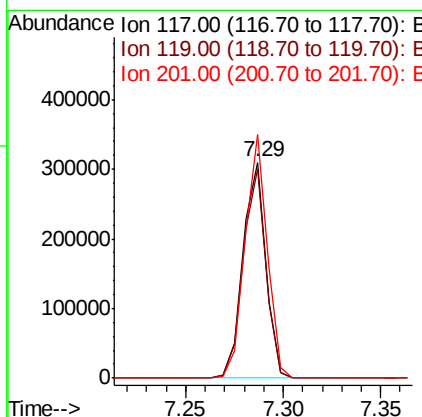
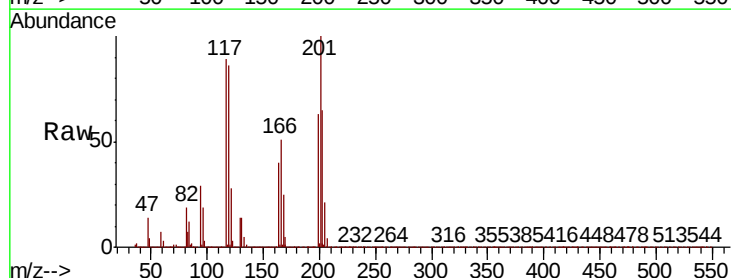
Manual Integrations
APPROVED

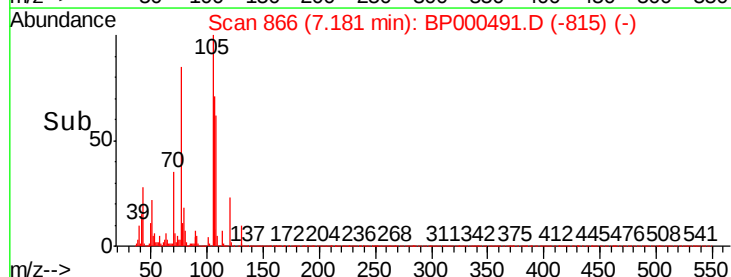
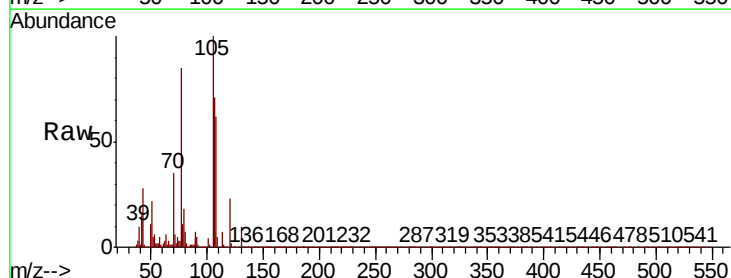
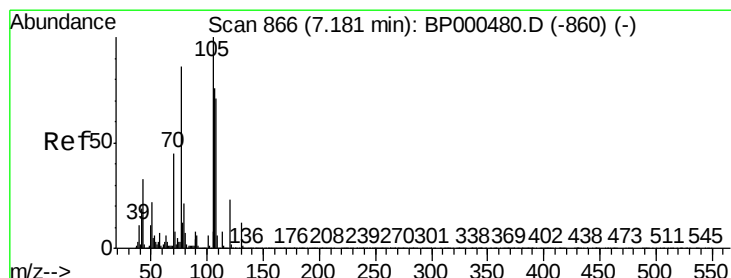
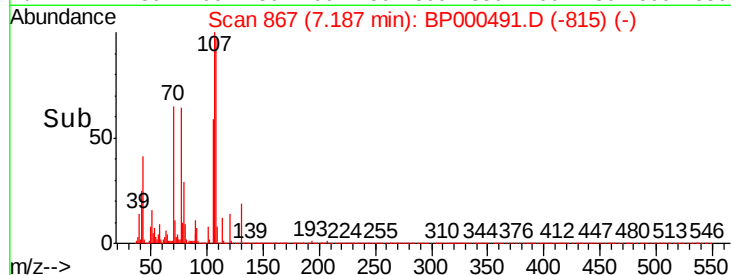
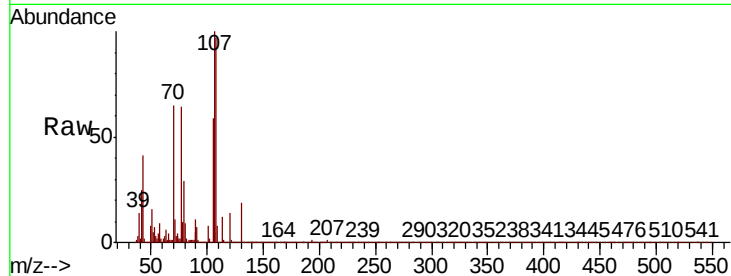
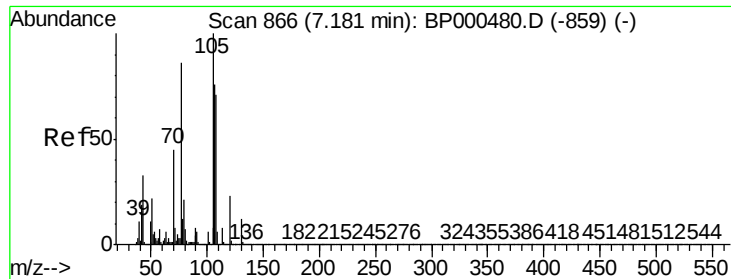
mohammad
10/7/2019 8:28:16 AM



#18
Hexachloroethane
Concen: 39.109 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	76.3	114.5	
201	112.7	85.4	128.0	





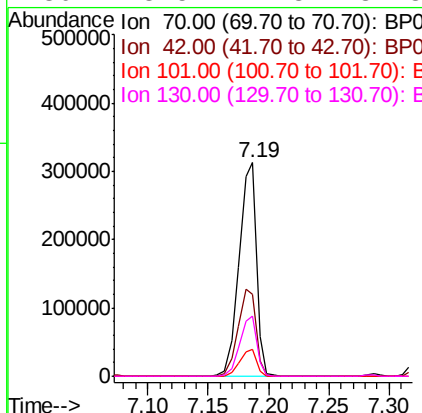
#19
n-Nitroso-di-n-propylamine
Concen: 38.057 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	38.6	33.2	49.8
101	12.6	9.9	14.9
130	28.5	21.8	32.8

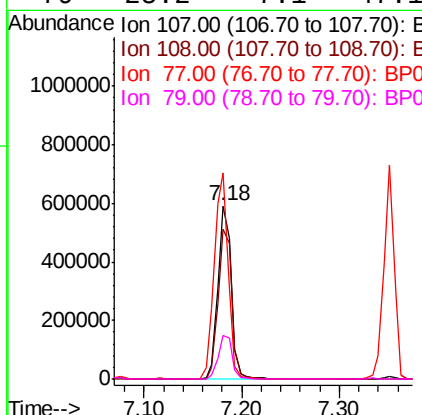
Manual Integrations
APPROVED

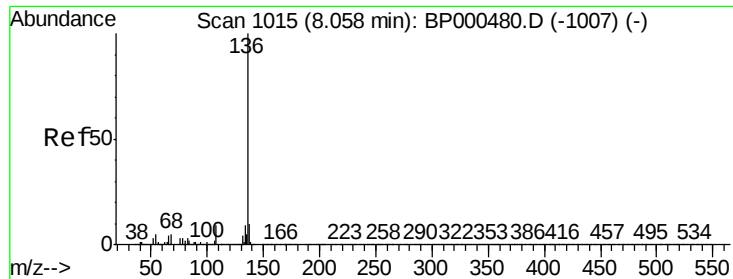
mohammad
10/7/2019 8:28:16 AM



#20
3+4-Methylphenols
Concen: 39.060 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	72.6	112.6
77	118.9	93.3	133.3
79	25.2	7.1	47.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

BNA_P

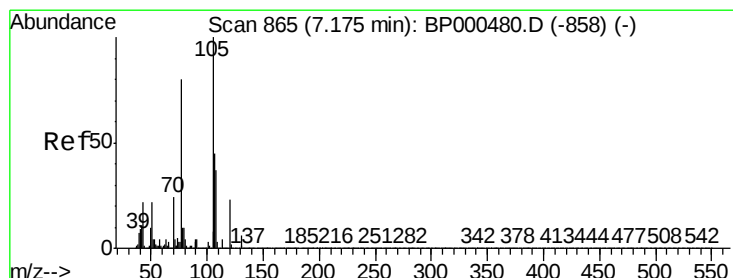
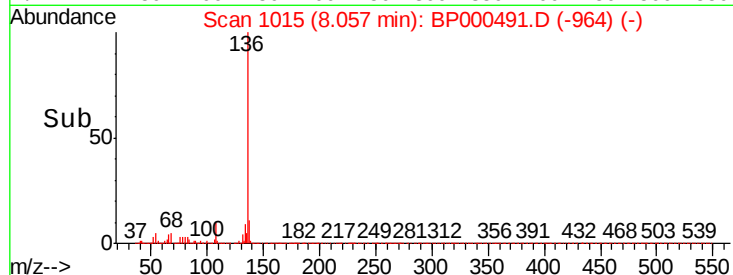
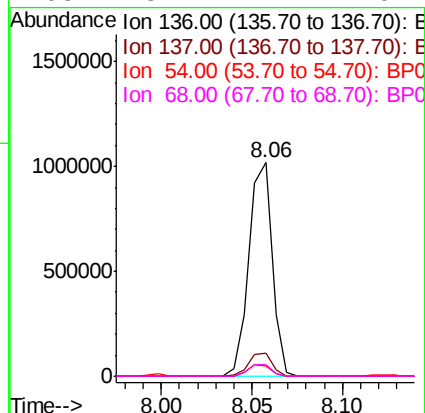
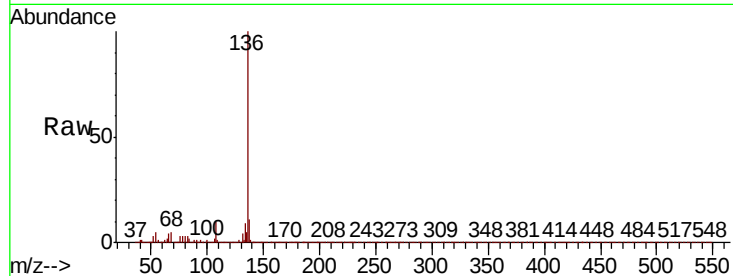
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	8.2	12.4
54	5.1	4.1	6.1
68	5.1	4.1	6.1

Manual Integrations
APPROVED

mohammad
10/7/2019 8:28:16 AM



#22

Acetophenone

Concen: 38.000 ng

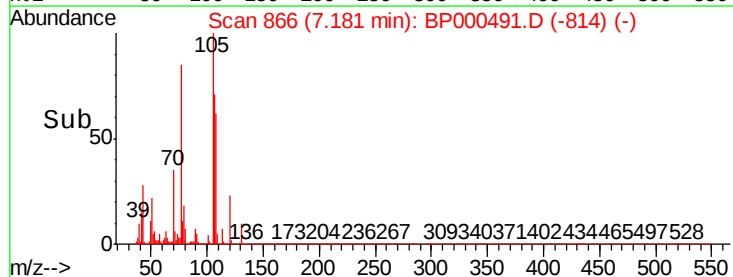
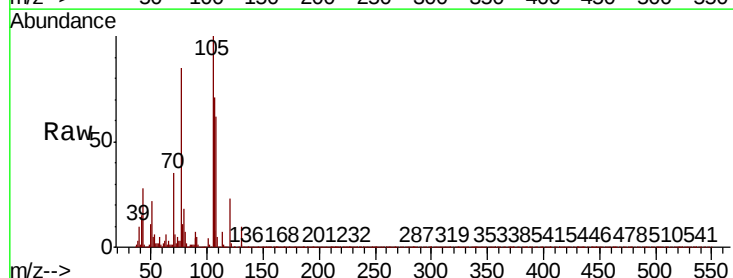
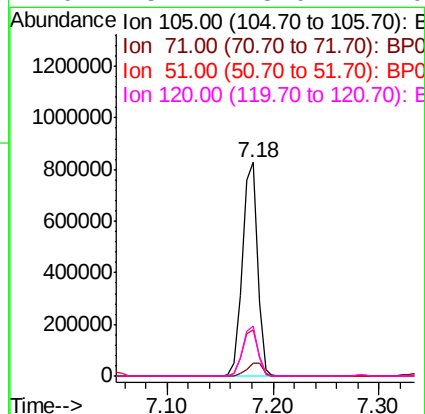
RT: 7.18 min Scan# 866

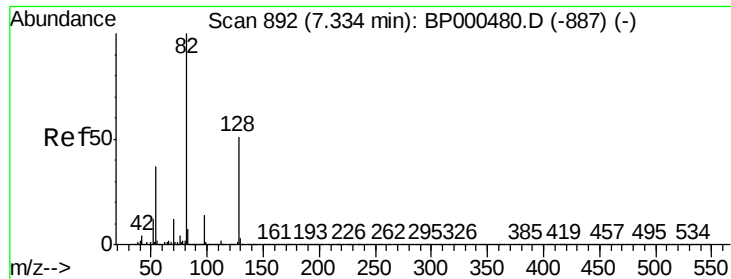
Delta R.T. 0.01 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.1	3.3	4.9#
51	21.9	17.4	26.2
120	23.4	18.0	27.0





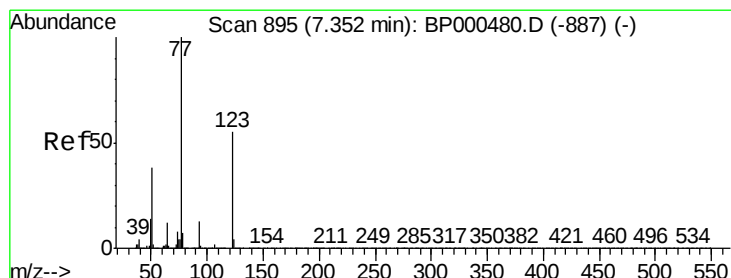
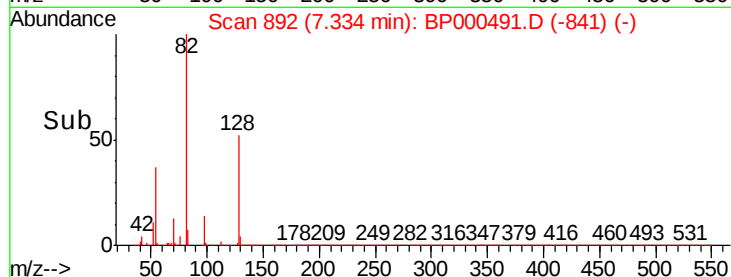
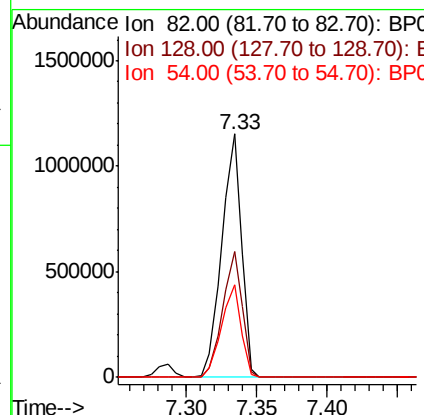
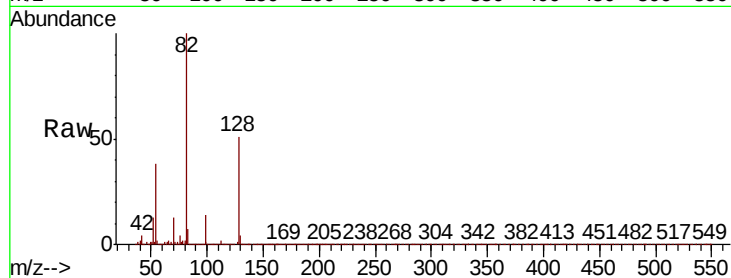
#23
 Nitrobenzene-d5
 Concen: 75.323 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.4	40.9	61.3
54	38.0	29.4	44.2

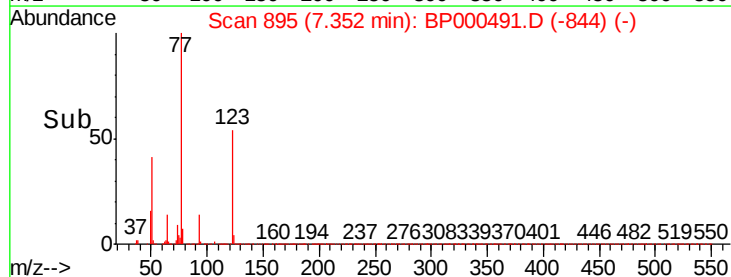
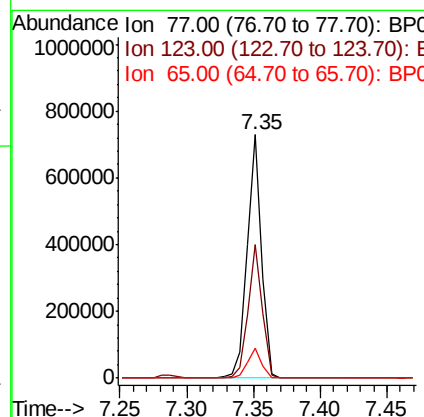
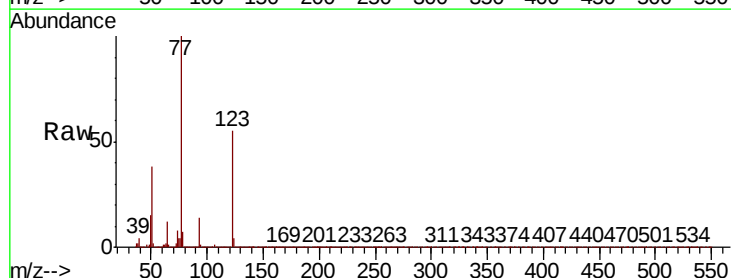
Manual Integrations
 APPROVED

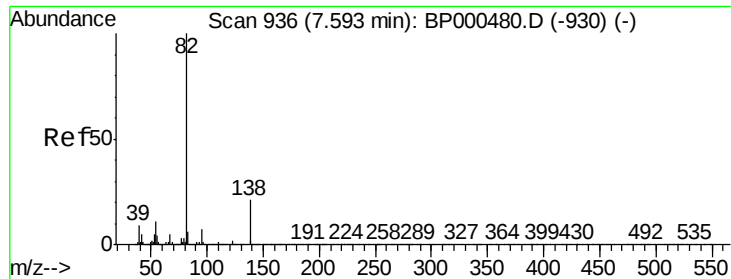
mohammad
 10/7/2019 8:28:16 AM



#24
 Nitrobenzene
 Concen: 37.607 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.7	44.1	66.1
65	12.2	9.7	14.5





#25

Isophorone

Concen: 38.271 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

BNA_P

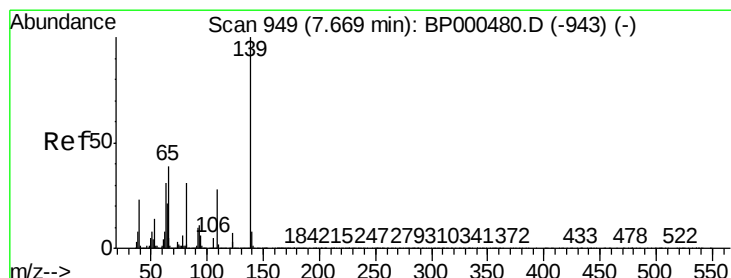
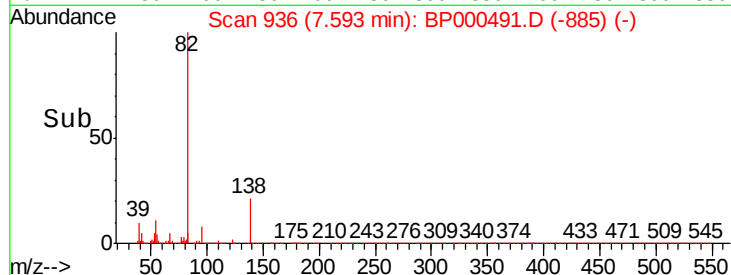
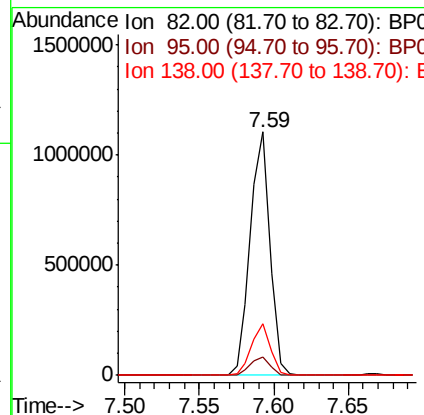
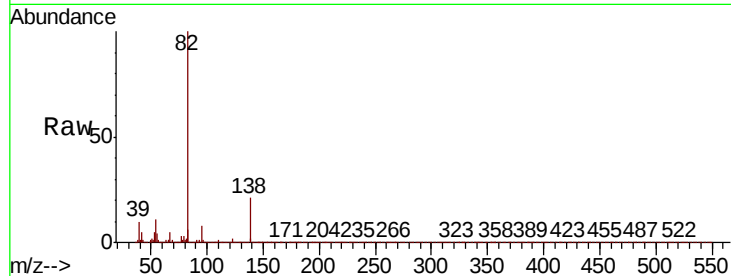
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	1013921
Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.6
138	21.0	17.0	25.4

Manual Integrations
APPROVED

mohammad
10/7/2019 8:28:16 AM



#26

2-Nitrophenol

Concen: 39.820 ng

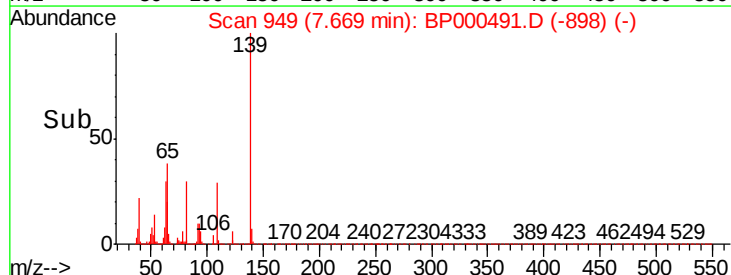
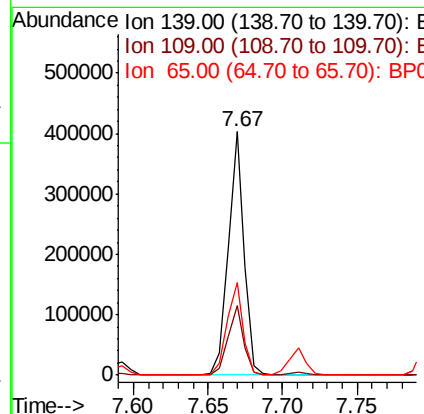
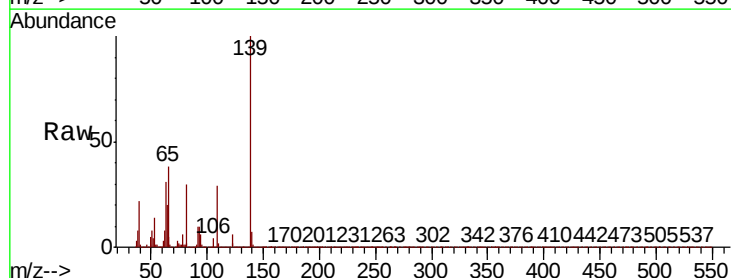
RT: 7.67 min Scan# 949

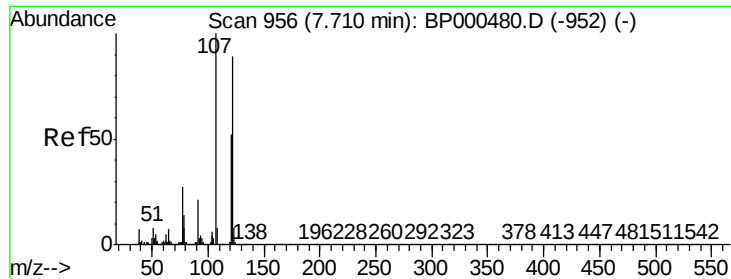
Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Tgt Ion:	139	Resp:	301480
Ion	Ratio	Lower	Upper
139	100		
109	28.7	22.8	34.2
65	37.8	31.5	47.3





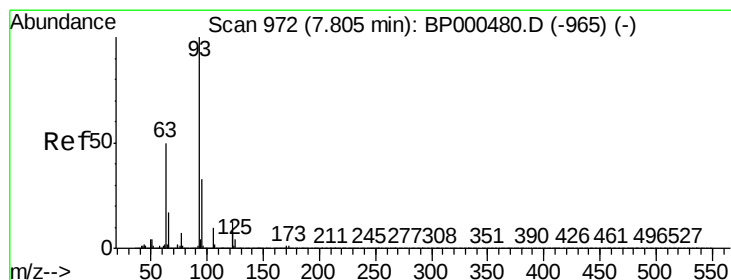
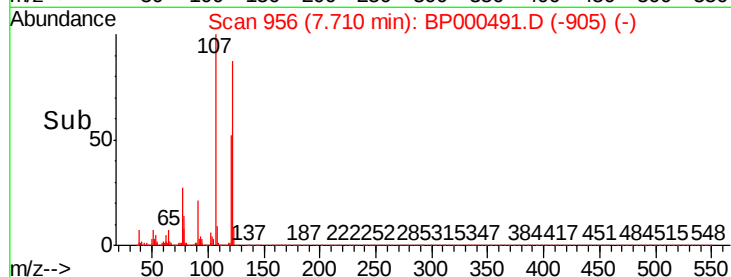
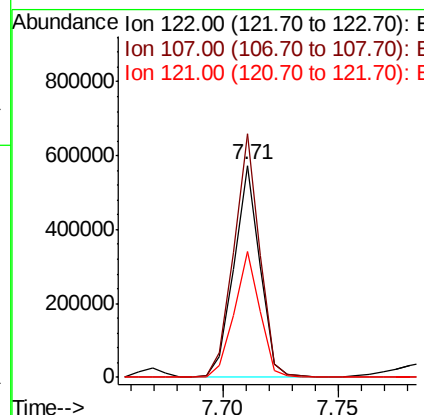
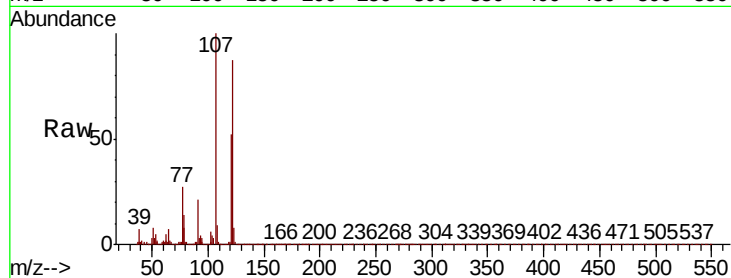
#27
2,4-Dimethylphenol
Concen: 38.781 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	450082		
107	115.0	89.9	134.9	
121	59.4	46.6	70.0	

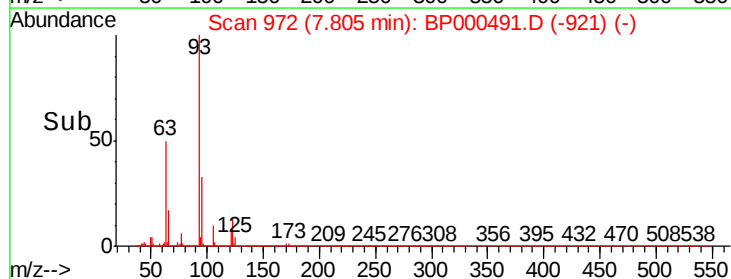
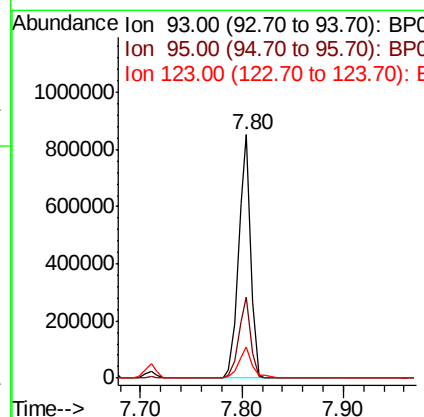
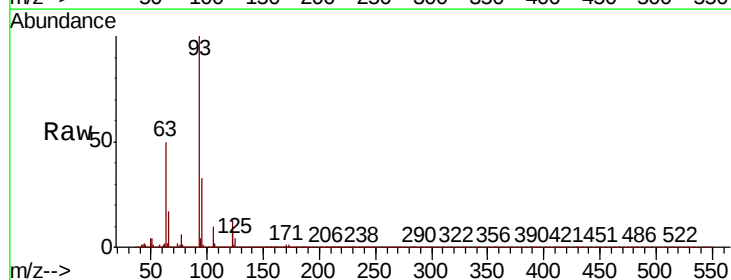
Manual Integrations
APPROVED

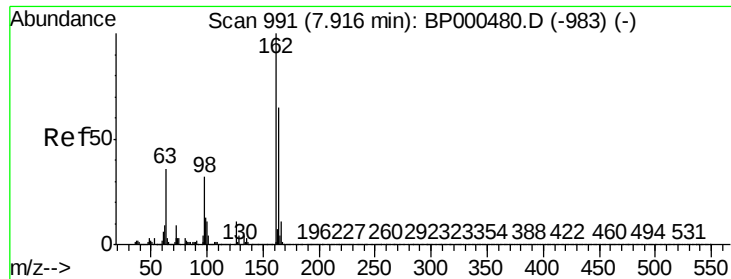
mohammad
10/7/2019 8:28:16 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.451 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	692286		
95	33.0	26.2	39.2	
123	12.9	10.2	15.2	





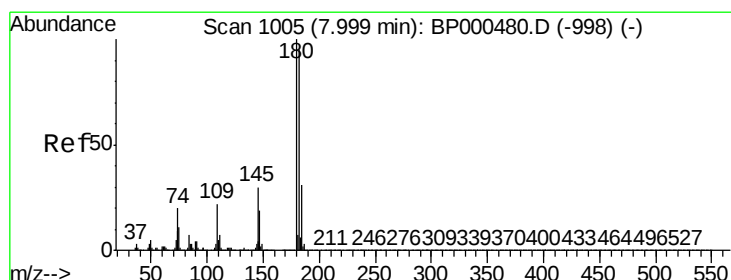
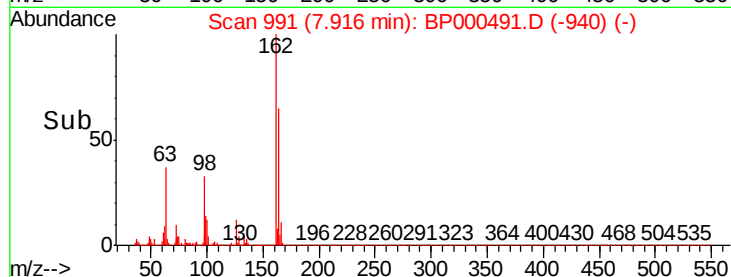
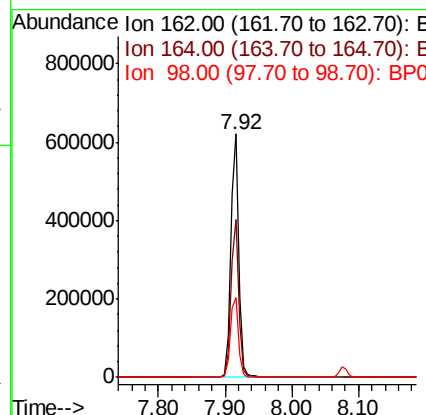
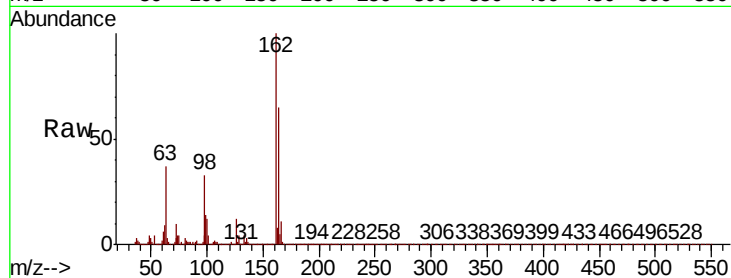
#29
2,4-Dichlorophenol
Concen: 39.406 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		517094		
164	64.9	44.6	84.6		
98	32.7	11.6	51.6		

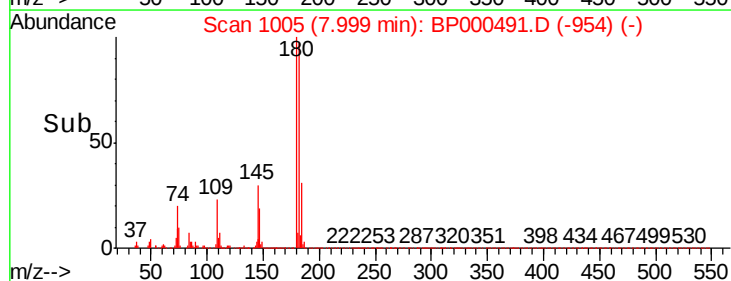
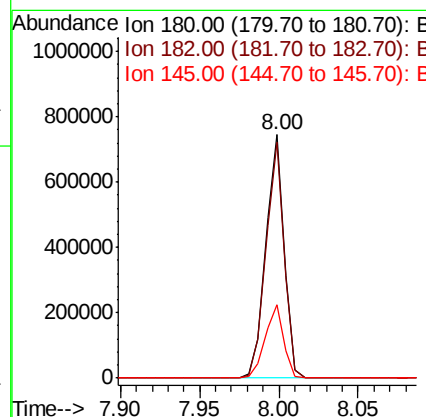
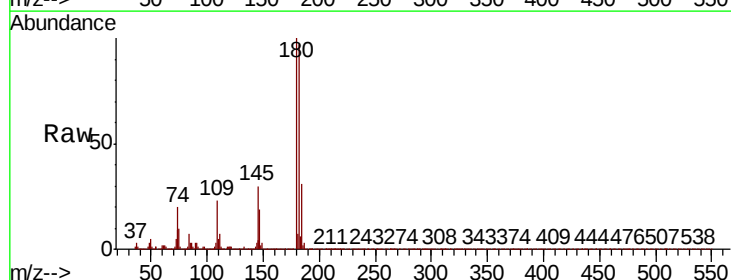
Manual Integrations
APPROVED

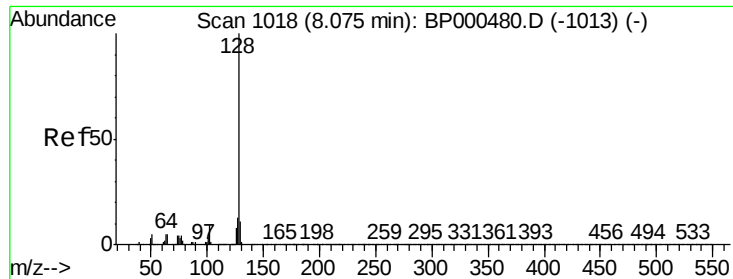
mohammad
10/7/2019 8:28:16 AM



#30
1,2,4-Trichlorobenzene
Concen: 39.231 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		604595		
182	97.1	76.2	114.4		
145	30.2	23.6	35.4		





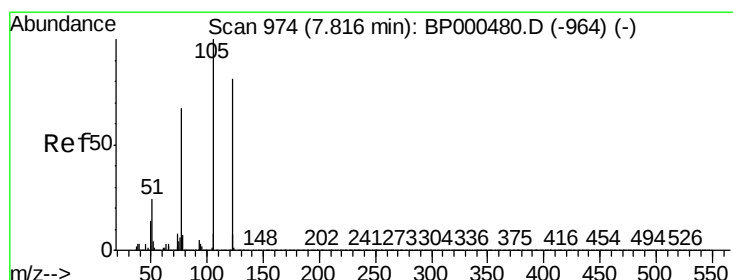
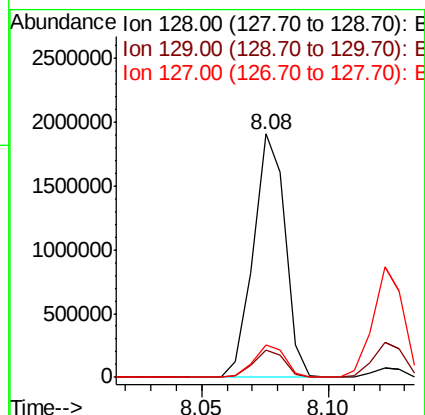
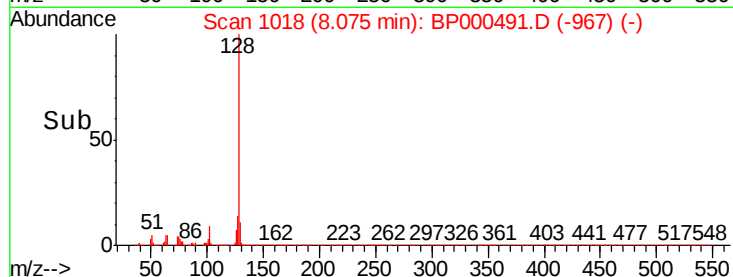
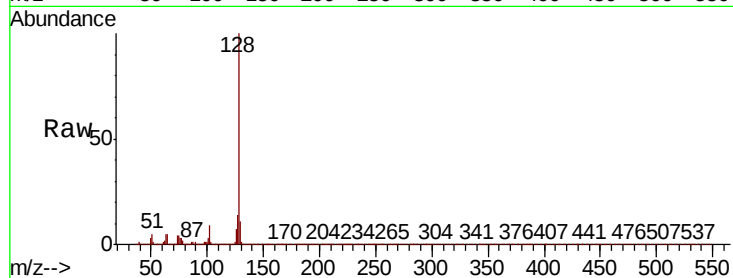
#31
Naphthalene
Concen: 39.207 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.5	10.5	15.7

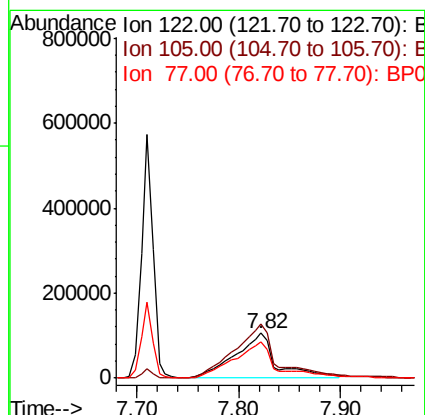
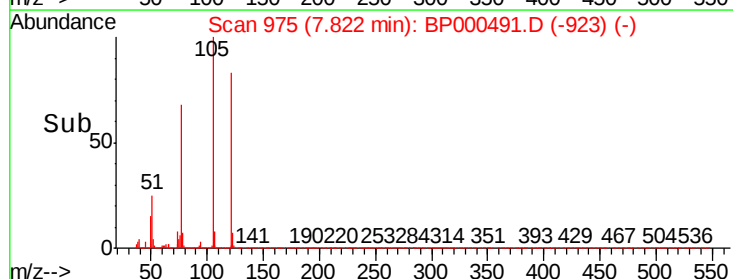
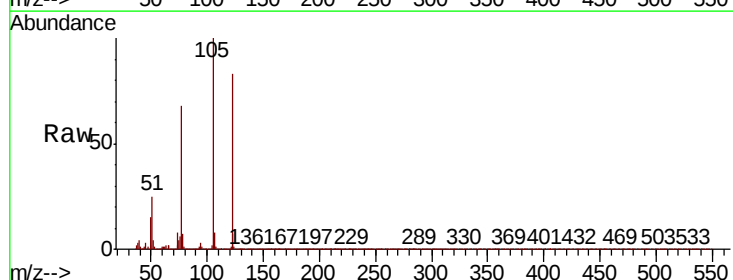
Manual Integrations
APPROVED

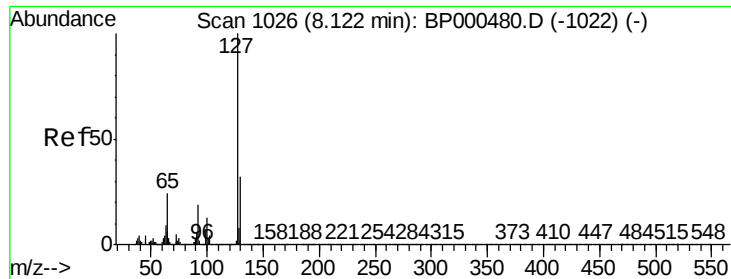
mohammad
10/7/2019 8:28:16 AM



#32
Benzoic acid
Concen: 40.785 ng m
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.5	101.4	141.4
77	82.5	62.1	102.1





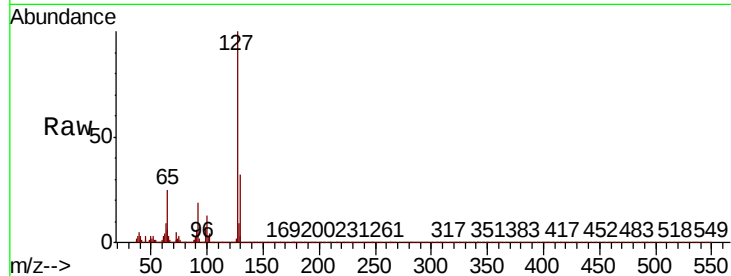
#33
4-Chloroaniline
Concen: 39.228 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

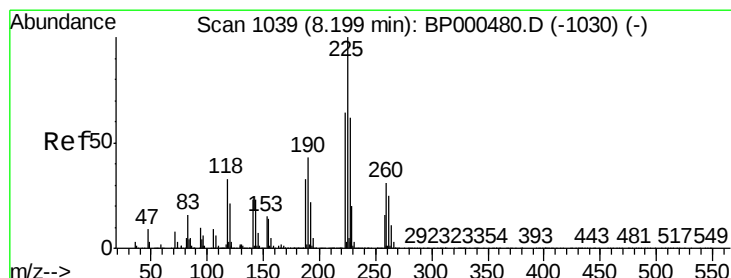
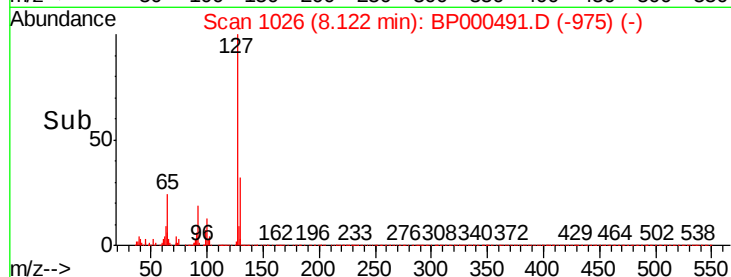
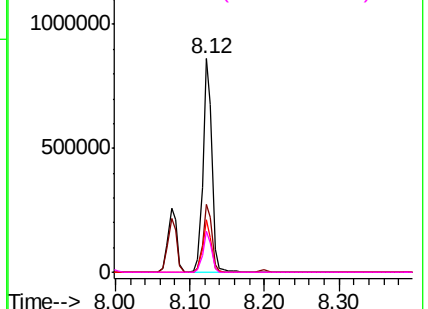
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	25.6	38.4	
65	24.6	19.2	28.8	
92	19.0	14.9	22.3	

Manual Integrations
APPROVED

mohammad
10/7/2019 8:28:16 AM

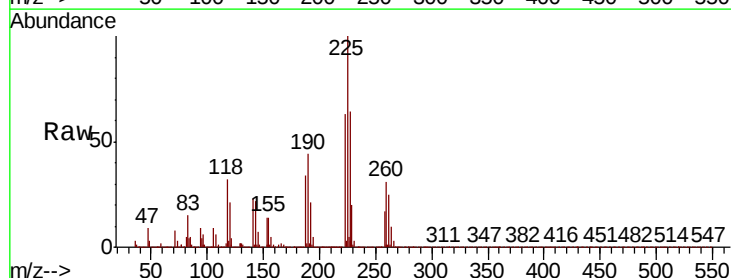


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

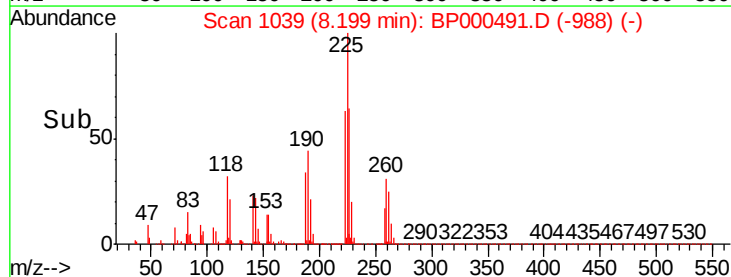
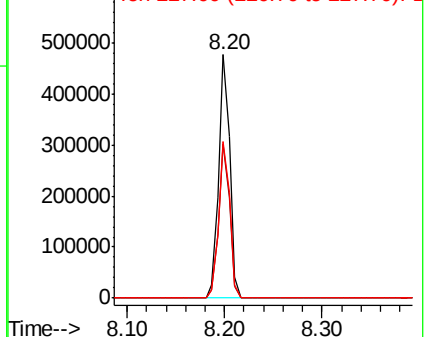


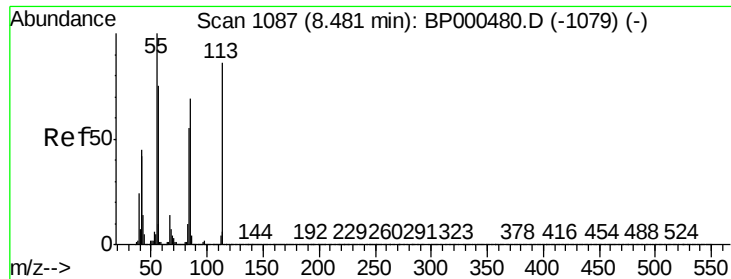
#34
Hexachlorobutadiene
Concen: 40.312 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	51.4	77.0	
227	64.4	49.7	74.5	



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





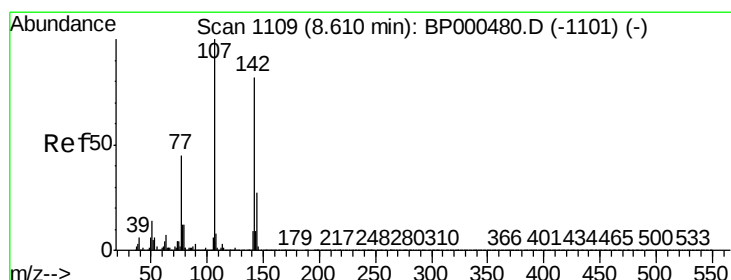
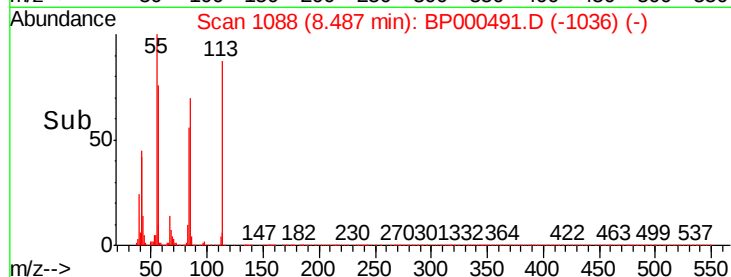
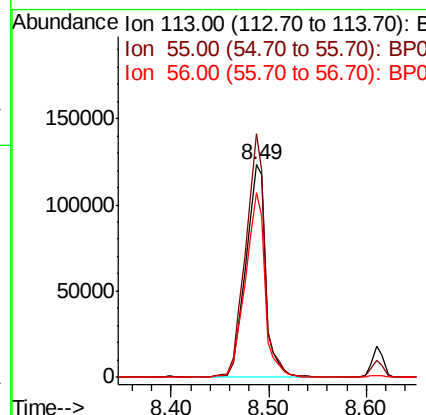
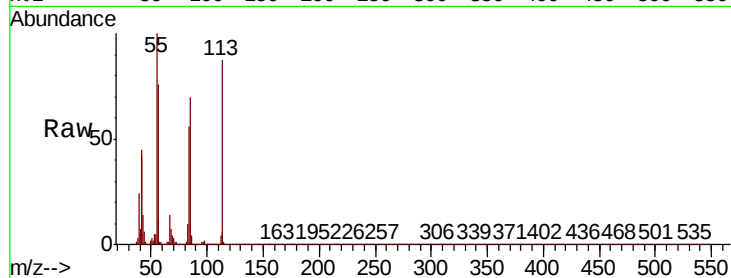
#35
Caprolactam
Concen: 39.391 ng
RT: 8.49 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		173130		
55	114.6	95.9	135.9		
56	87.1	67.2	107.2		

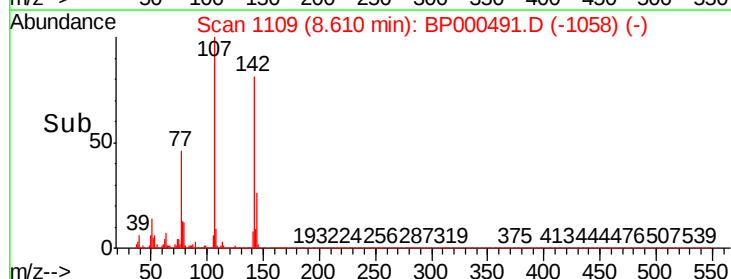
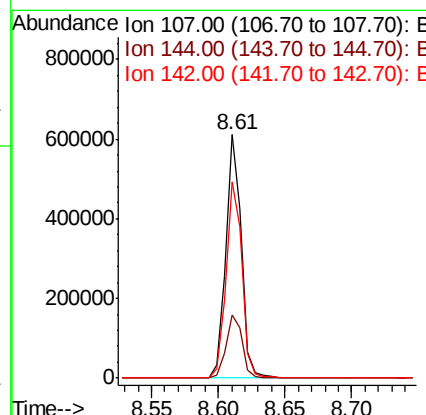
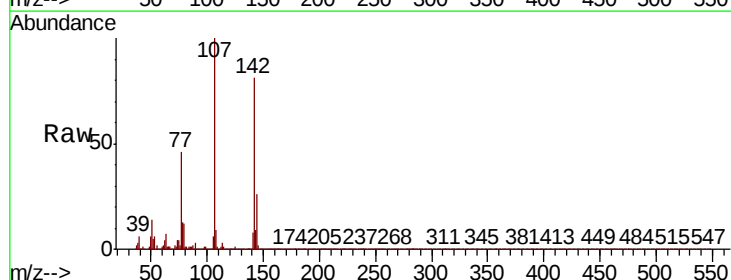
Manual Integrations
APPROVED

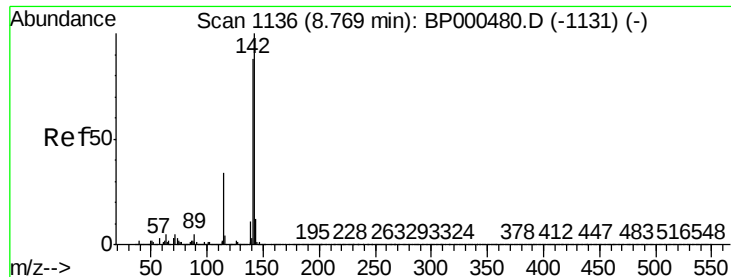
mohammad
10/7/2019 8:28:16 AM



#36
4-Chloro-3-methylphenol
Concen: 39.197 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		503771		
144	26.1	21.8	32.8		
142	80.9	65.5	98.3		





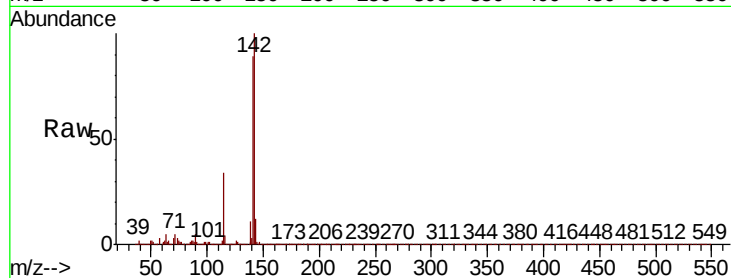
#37
2-Methylnaphthalene
Concen: 40.274 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.6	106.0
115	34.4	27.4	41.0

Manual Integrations
APPROVED

mohammad
10/7/2019 8:28:16 AM

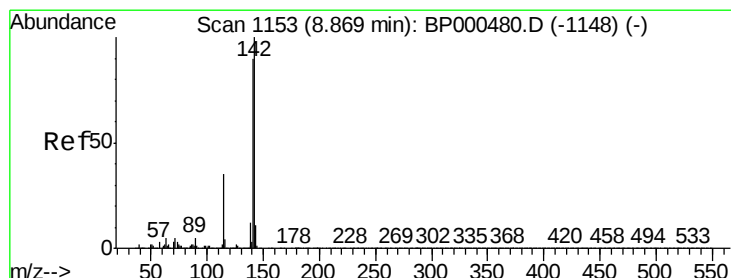
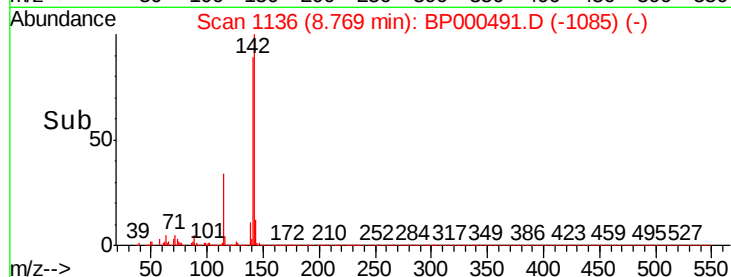
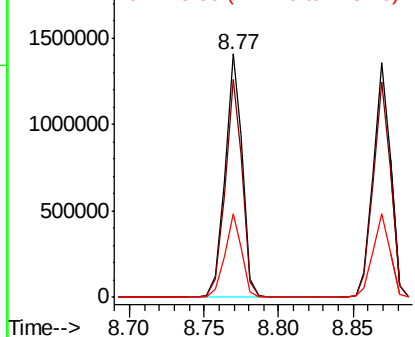


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.260 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

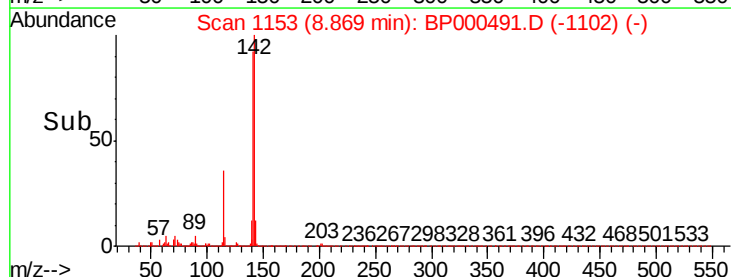
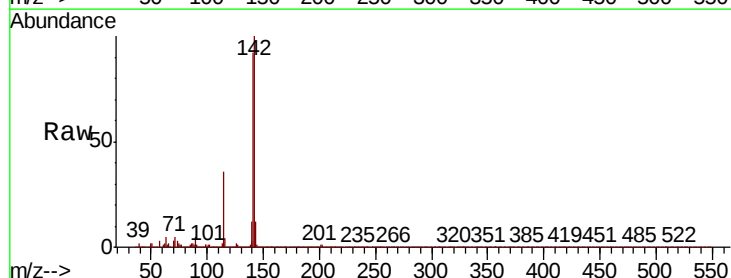
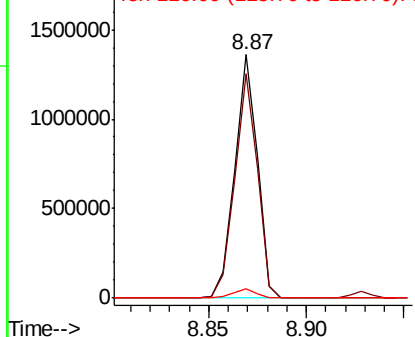
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	71.9	107.9
116	3.6	3.0	4.4

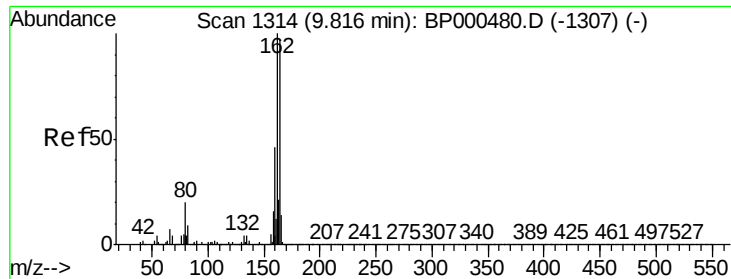
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





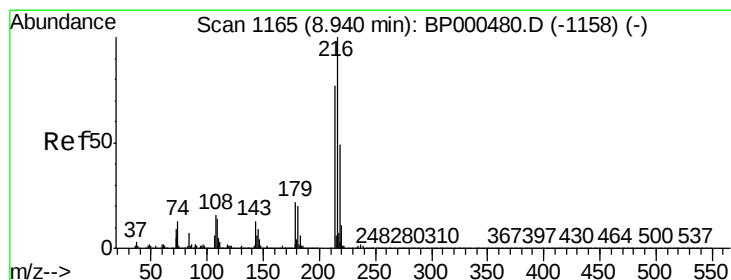
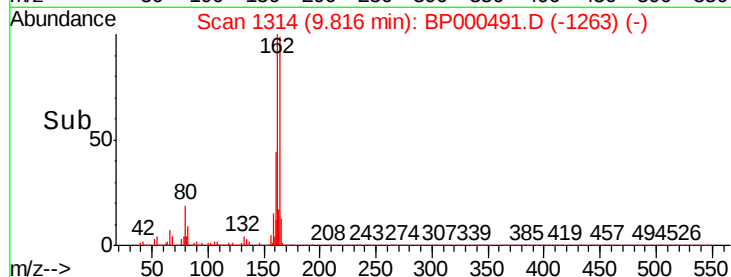
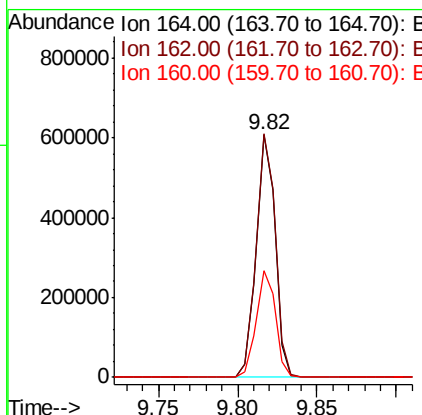
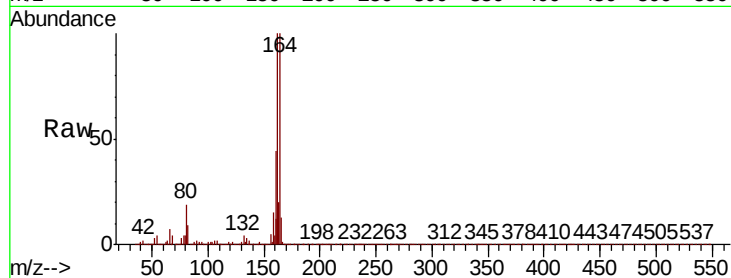
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.2	123.2
160	44.0	37.6	56.4

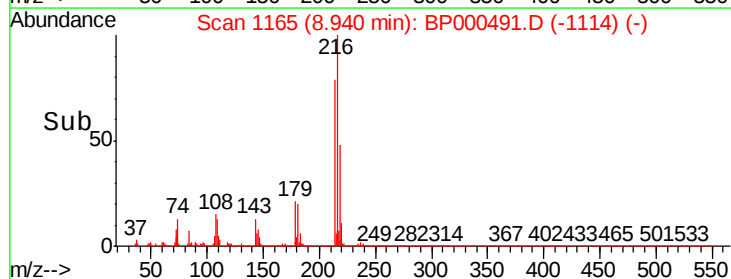
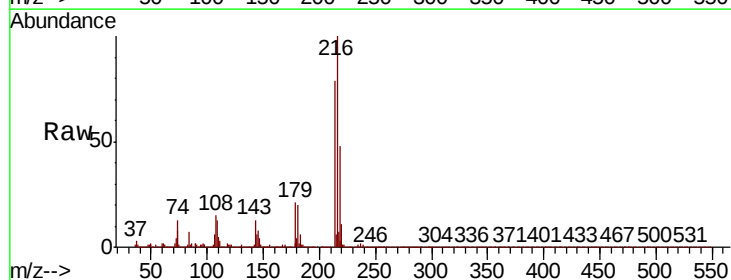
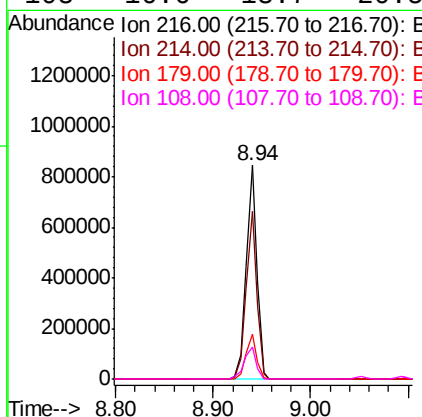
Manual Integrations
APPROVED

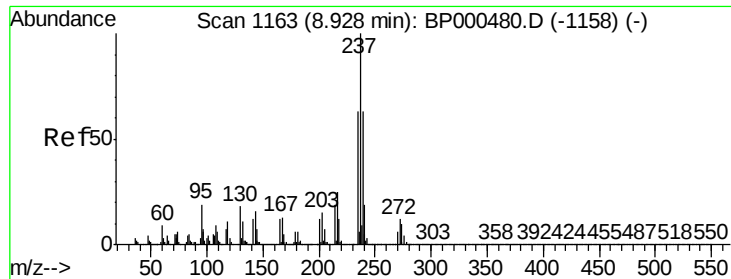
mohammad
10/7/2019 8:28:16 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.864 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.7	94.1
179	20.9	16.7	25.1
108	16.6	13.7	20.5





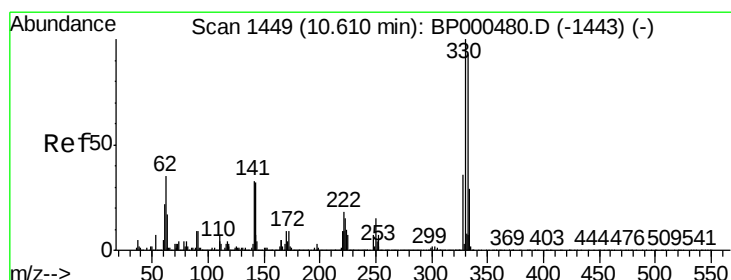
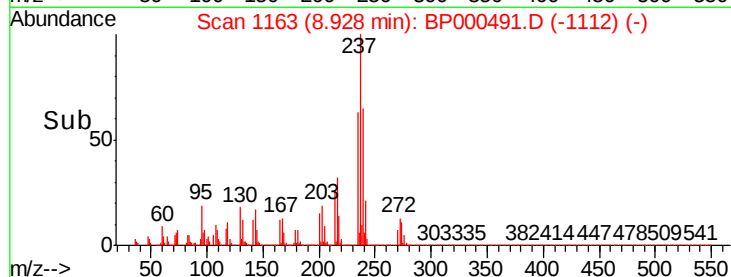
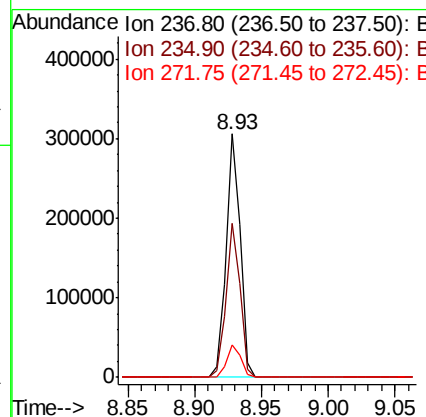
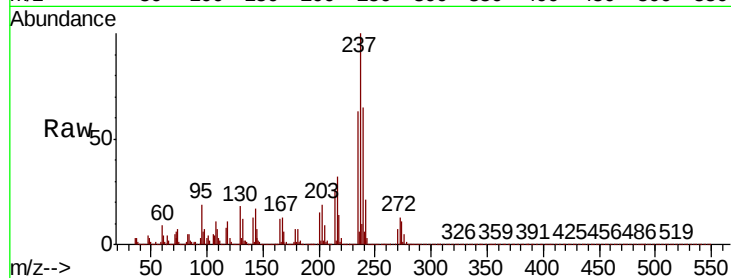
#41
Hexachlorocyclopentadiene
Concen: 39.718 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.2	42.9	82.9	
272	13.3	0.0	32.4	

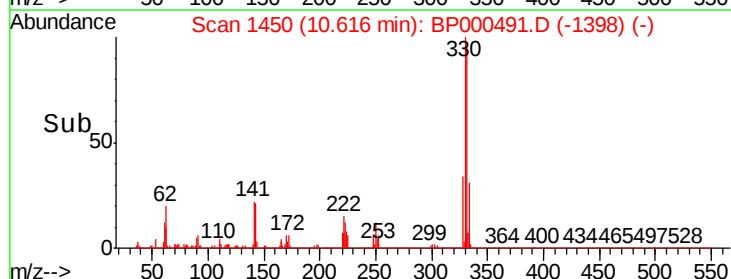
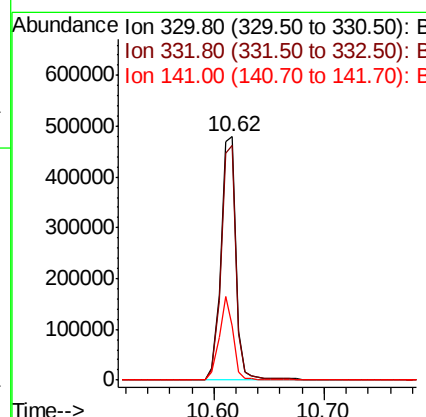
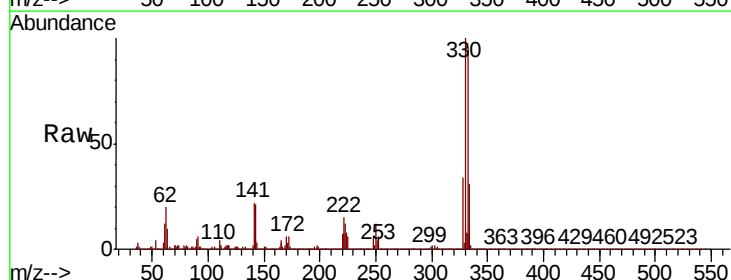
Manual Integrations
APPROVED

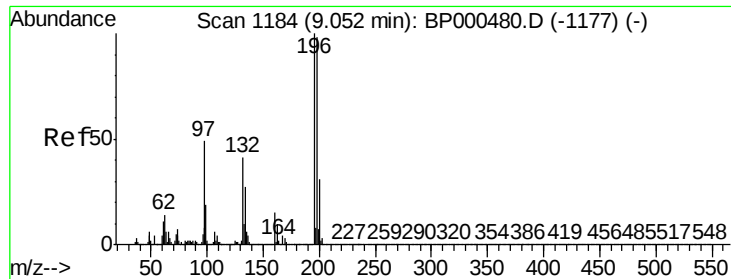
mohammad
10/7/2019 8:28:16 AM



#42
2,4,6-Tribromophenol
Concen: 84.727 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	77.1	115.7	
141	30.9	26.0	39.0	





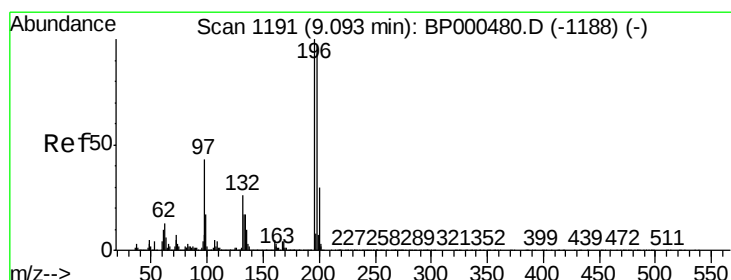
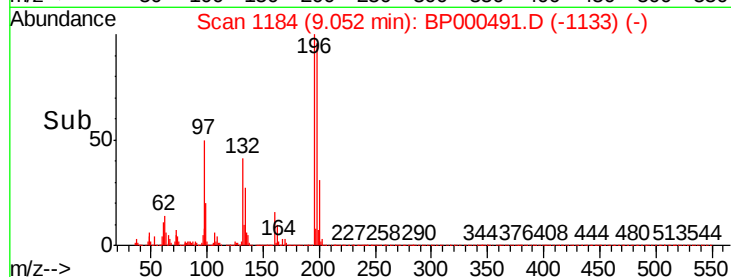
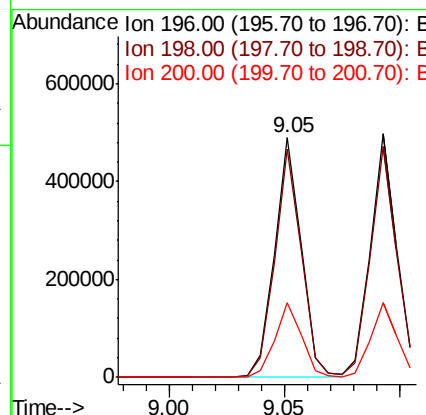
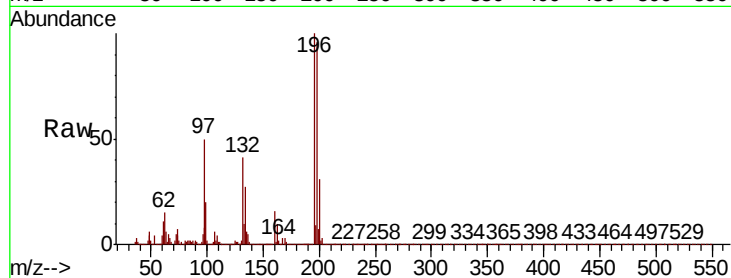
#43
2,4,6-Trichlorophenol
Concen: 39.671 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	390927		
198	95.6		78.2	117.2
200	31.2		24.9	37.3

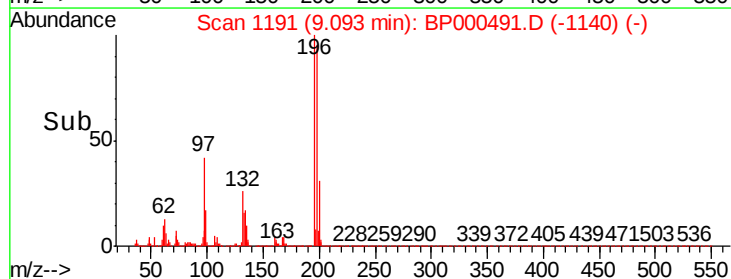
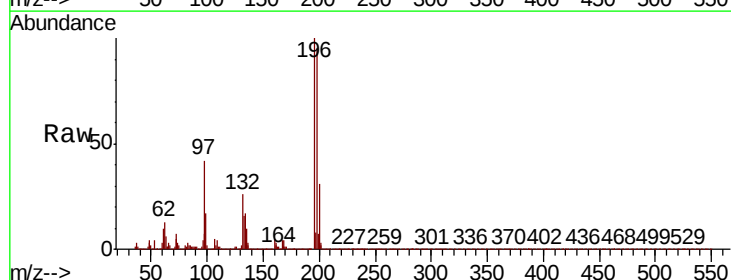
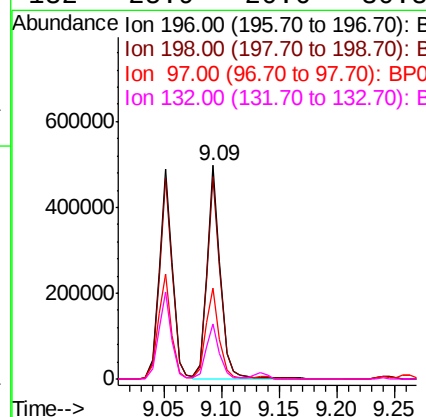
Manual Integrations
APPROVED

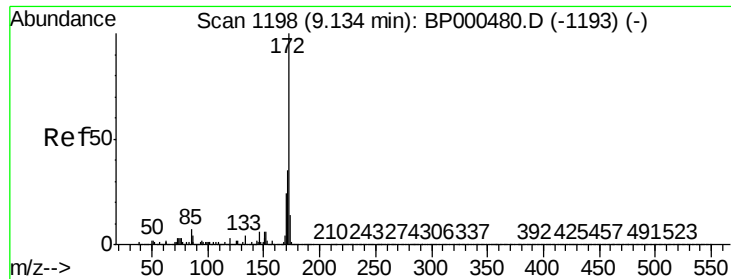
mohammad
10/7/2019 8:28:16 AM



#44
2,4,5-Trichlorophenol
Concen: 39.971 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	406669		
198	94.6		77.4	116.0
97	42.4		34.6	51.8
132	25.9		20.6	30.8





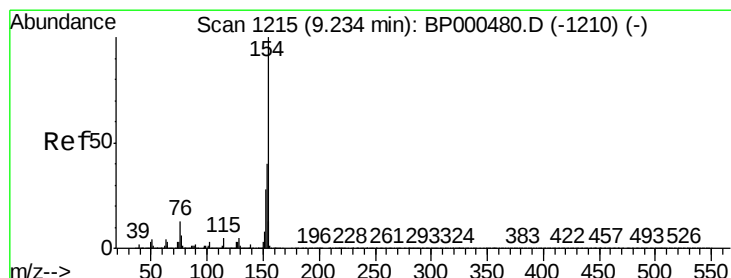
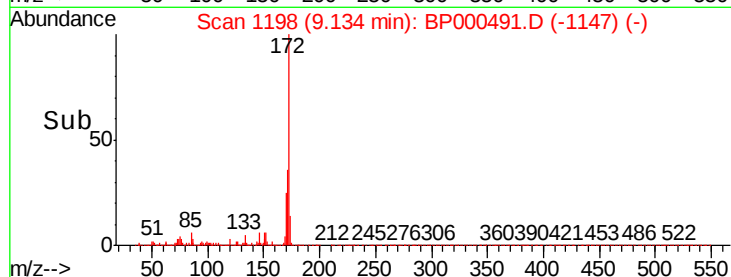
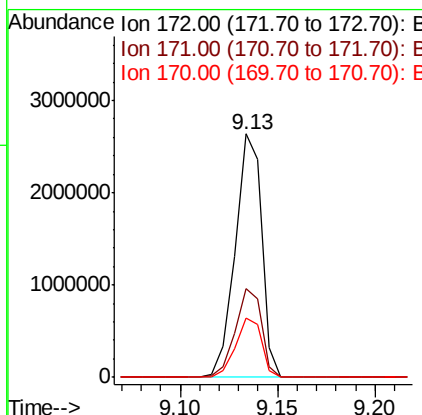
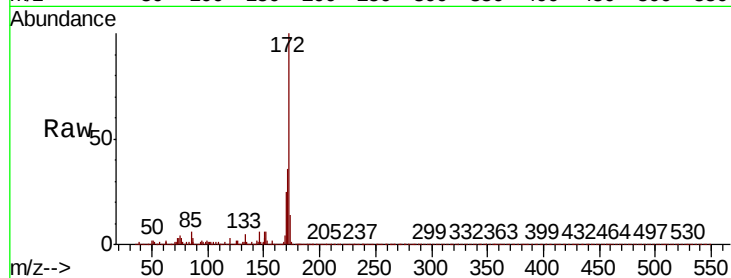
#45
2-Fluorobiphenyl
Concen: 79.243 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.4	42.6
170	24.6	19.1	28.7

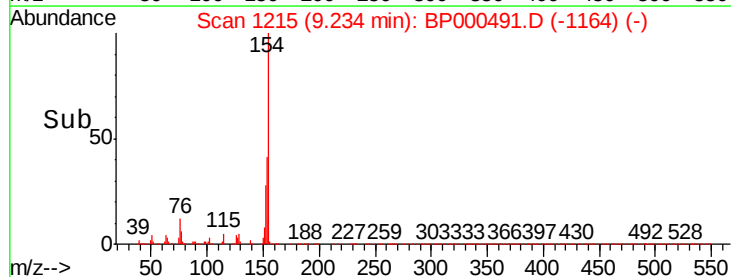
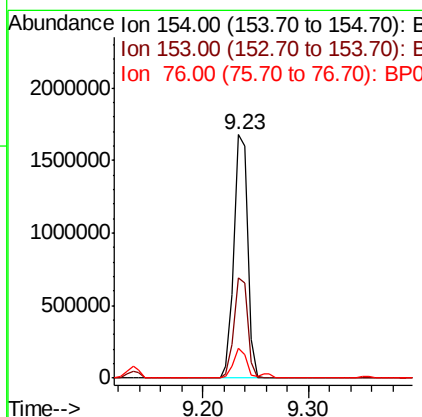
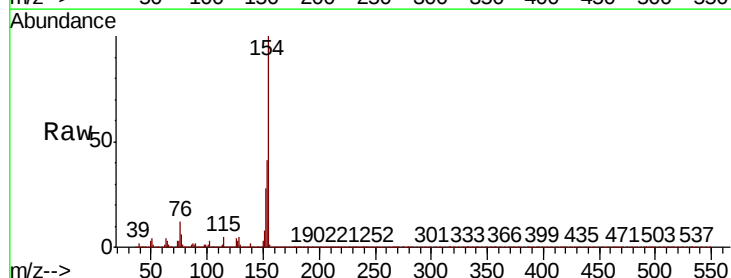
Manual Integrations
APPROVED

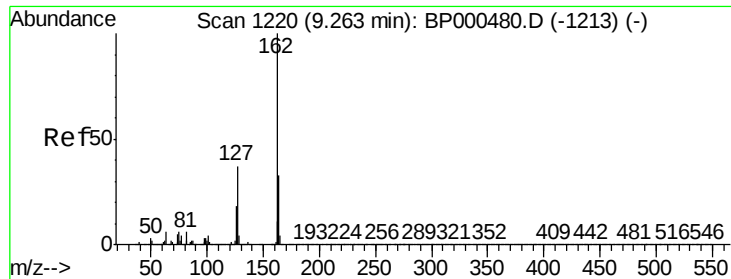
mohammad
10/7/2019 8:28:16 AM



#46
1,1'-Biphenyl
Concen: 39.102 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.9	59.9
76	12.2	0.0	32.8





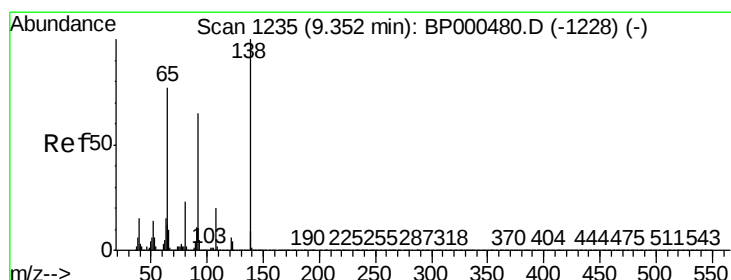
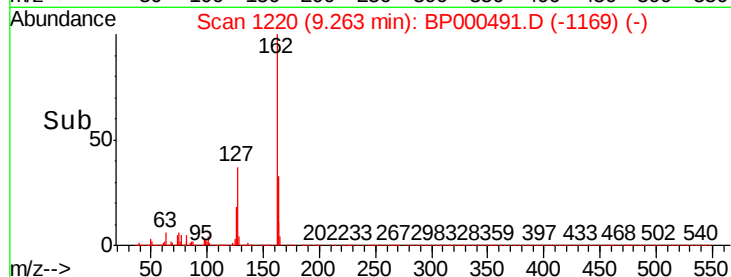
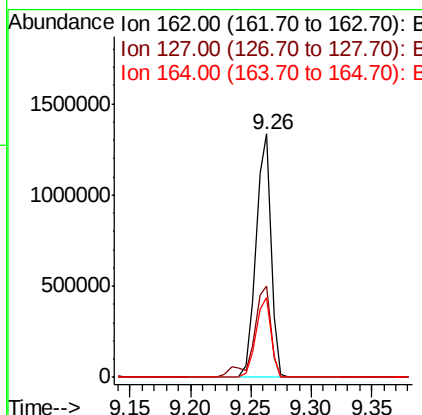
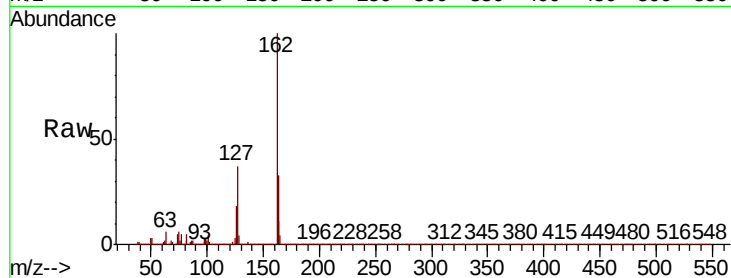
#47
 2-Chloronaphthalene
 Concen: 39.366 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	29.8	44.6
164	33.0	26.6	39.8

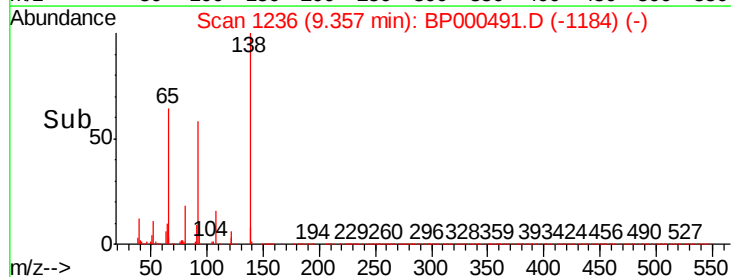
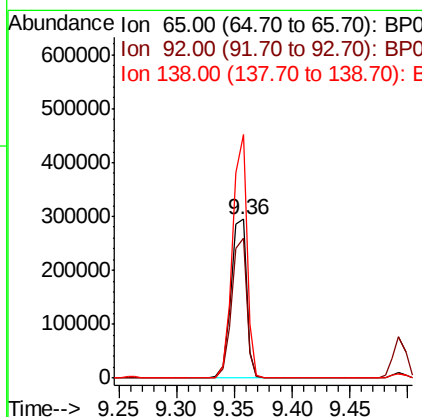
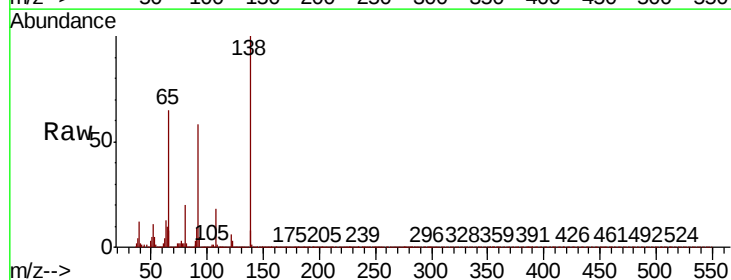
Manual Integrations
 APPROVED

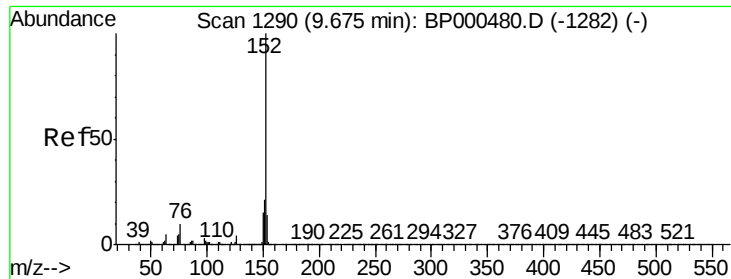
mohammad
 10/7/2019 8:28:16 AM



#48
 2-Nitroaniline
 Concen: 38.611 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	88.5	67.0	100.4
138	153.4	103.5	155.3





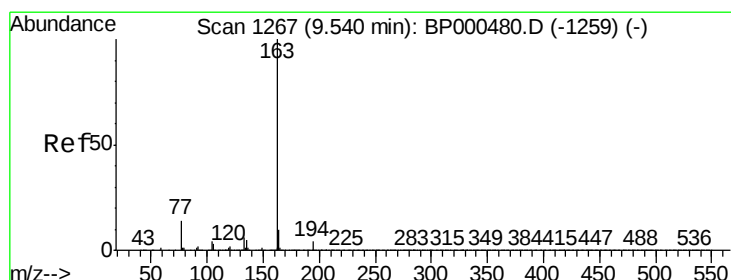
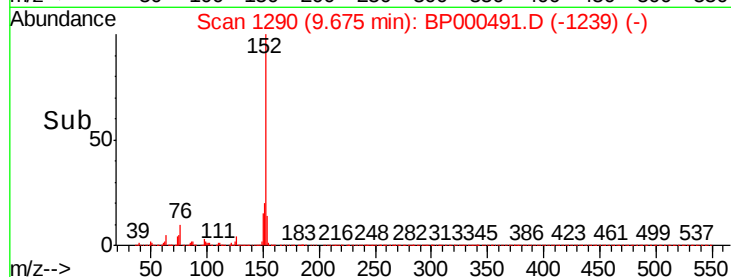
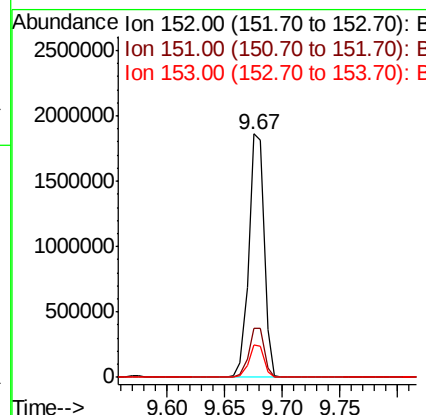
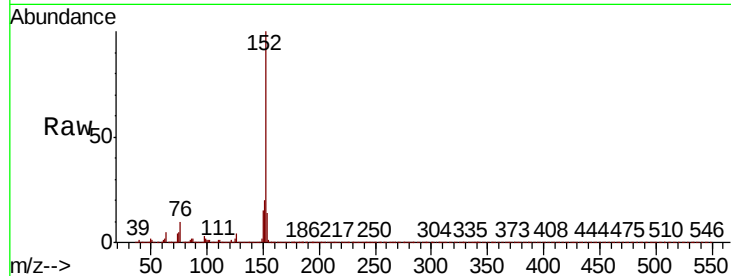
#49
Acenaphthylene
Concen: 38.756 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	25.0
153	13.6	11.0	16.6

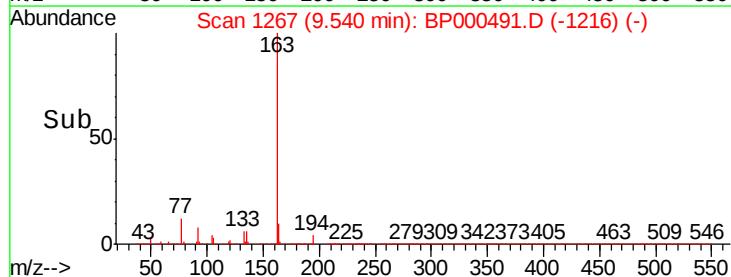
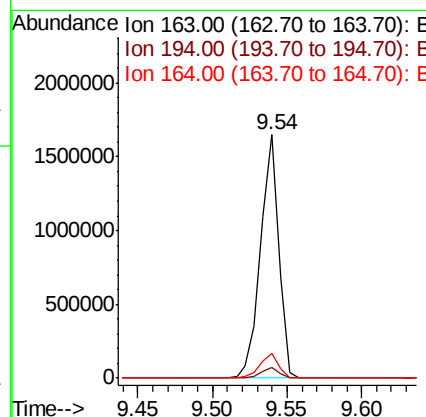
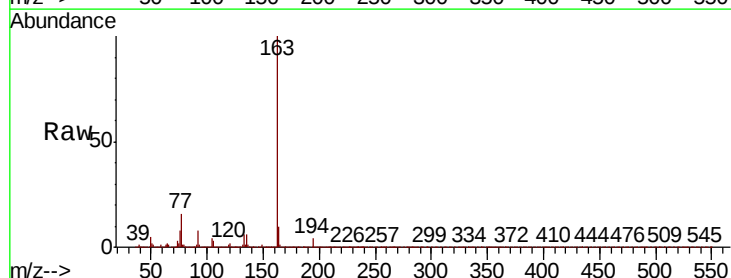
Manual Integrations
APPROVED

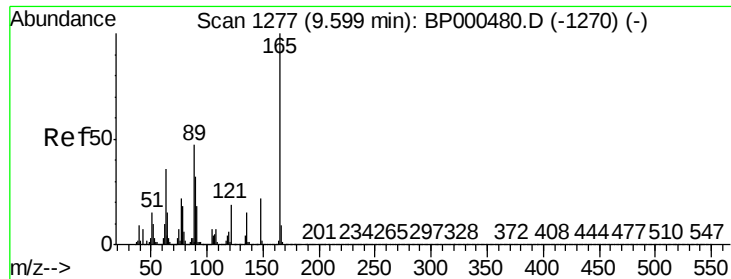
mohammad
10/7/2019 8:28:16 AM



#50
Dimethylphthalate
Concen: 39.382 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.1	8.0	12.0





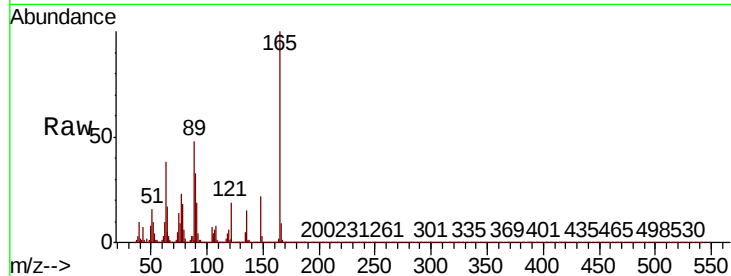
#51
2,6-Dinitrotoluene
Concen: 39.386 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

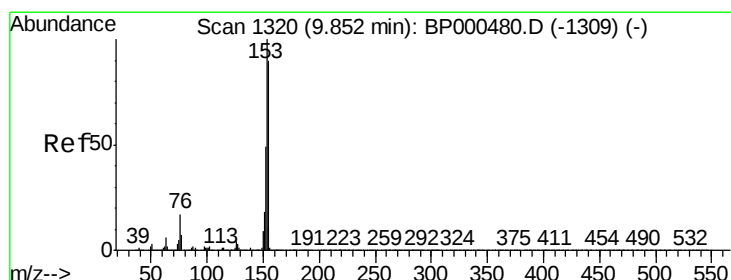
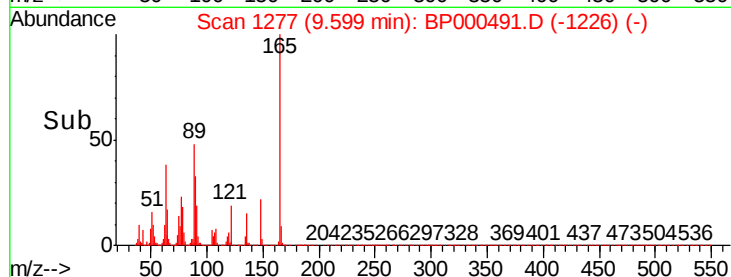
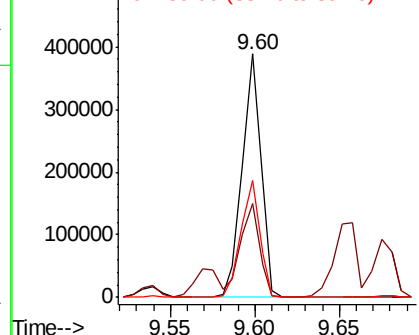
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		301836		
63	38.5	29.9	44.9		
89	48.0	37.3	55.9		

Manual Integrations
APPROVED

mohammad
10/7/2019 8:28:16 AM

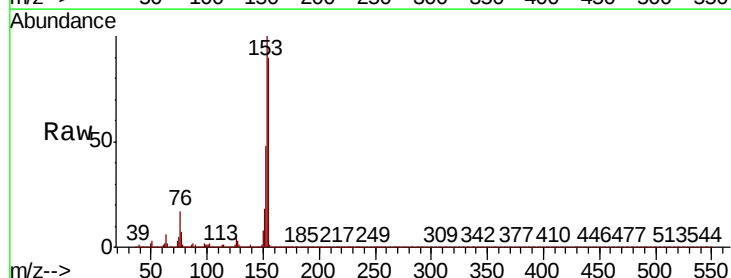


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

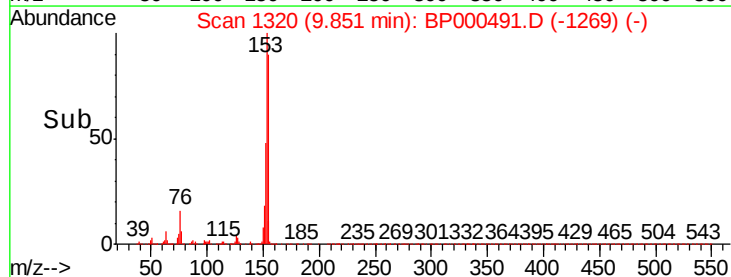
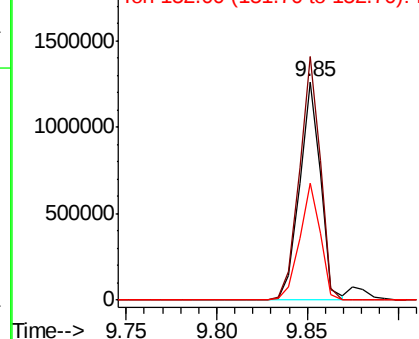


#52
Acenaphthene
Concen: 38.134 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		1030245		
153	111.5	89.4	134.0		
152	53.7	43.8	65.8		



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





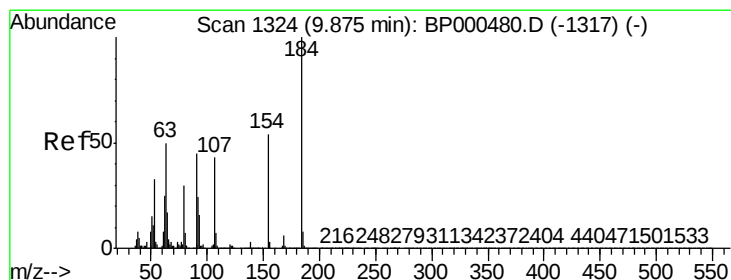
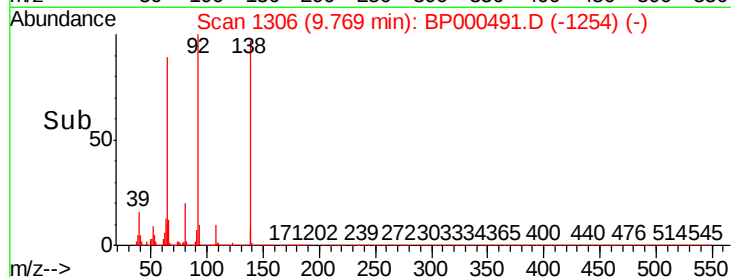
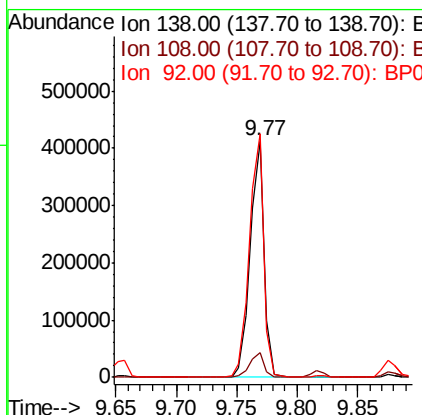
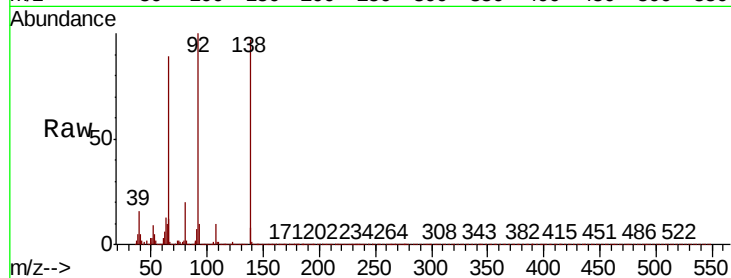
#53
3-Nitroaniline
Concen: 37.964 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.8	13.2
92	103.0	90.4	135.6

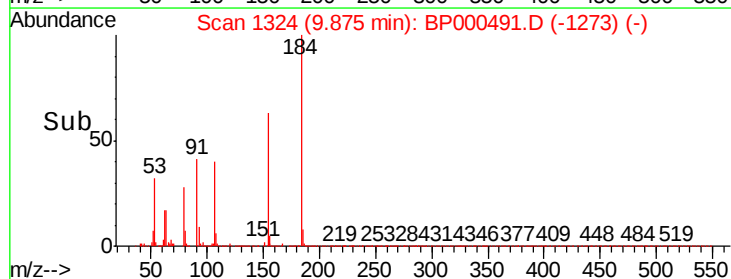
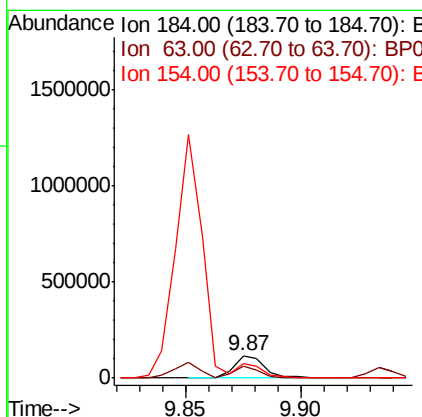
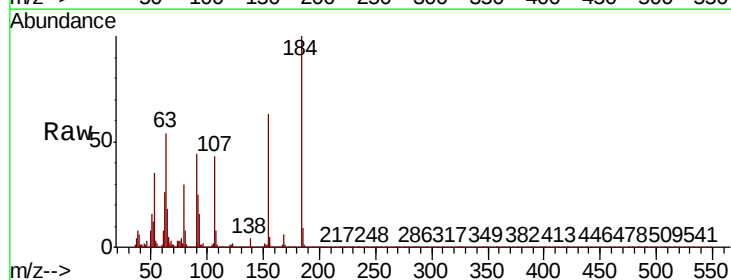
Manual Integrations
APPROVED

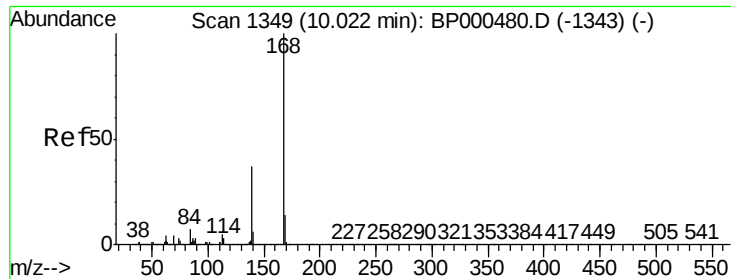
mohammad
10/7/2019 8:28:16 AM



#54
2,4-Dinitrophenol
Concen: 43.300 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.7	41.0	61.4
154	63.1	49.8	74.8





#55

Dibenzofuran

Concen: 38.953 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1573118

Ion Ratio Lower Upper

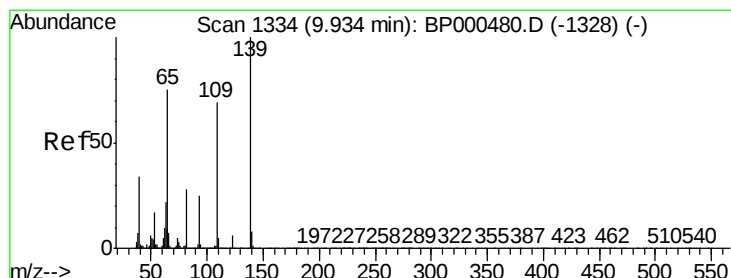
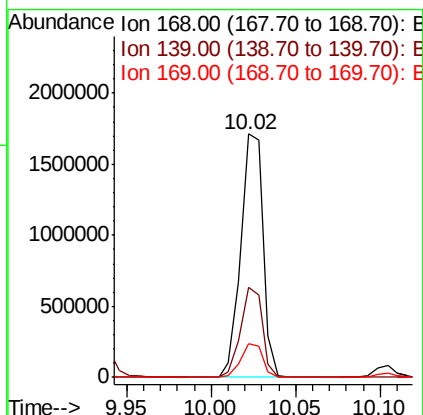
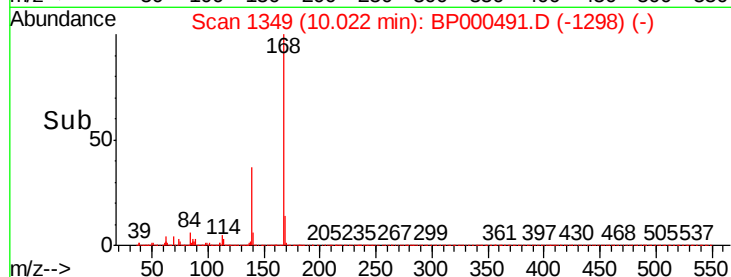
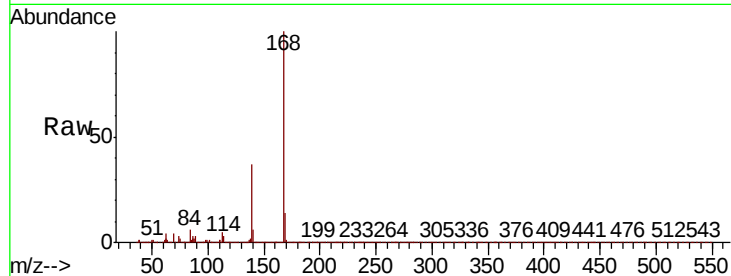
168 100

139 37.2 29.5 44.3

169 14.0 11.1 16.7

Manual Integrations
APPROVED

mohammad
10/7/2019 8:28:16 AM



#56

4-Nitrophenol

Concen: 38.701 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

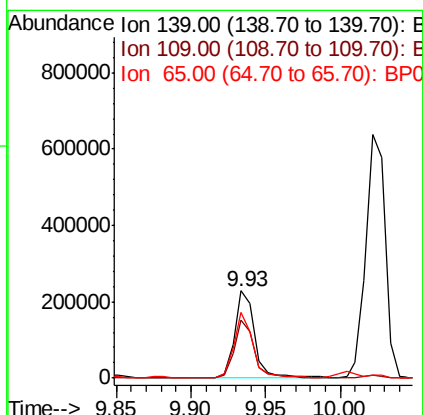
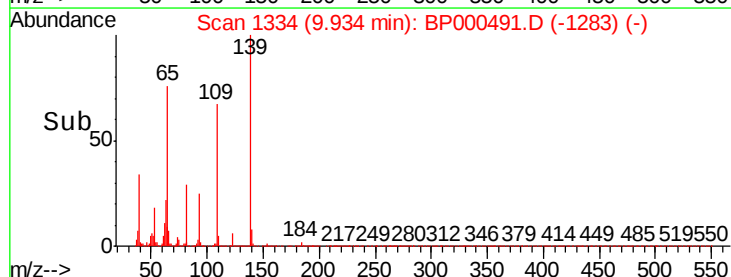
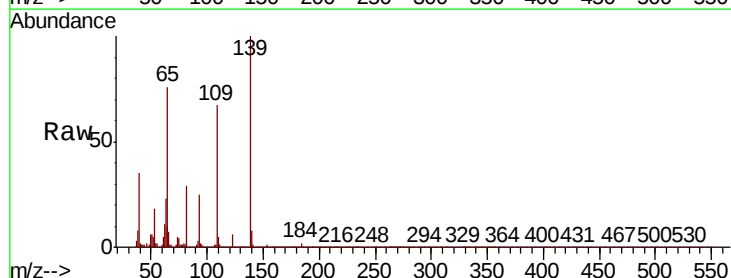
Tgt Ion:139 Resp: 216968

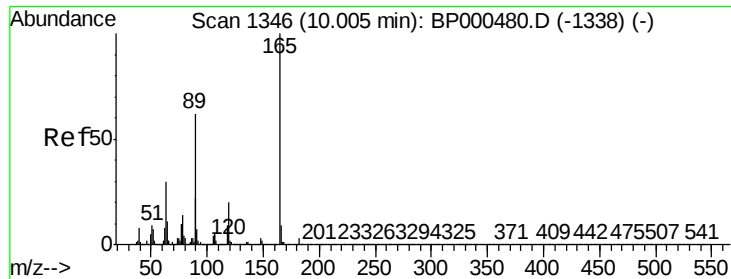
Ion Ratio Lower Upper

139 100

109 66.7 48.6 88.6

65 76.2 55.3 95.3





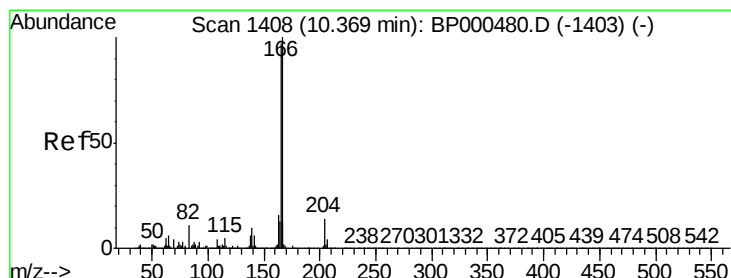
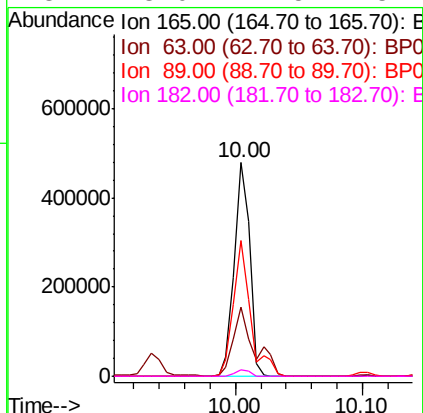
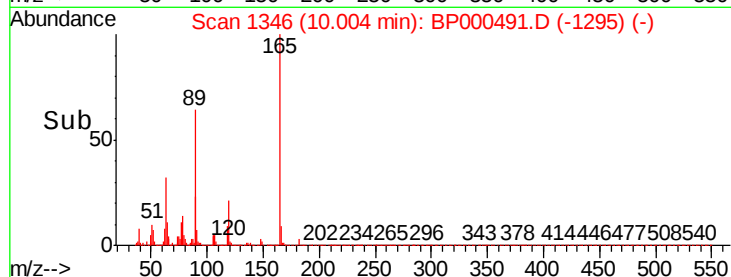
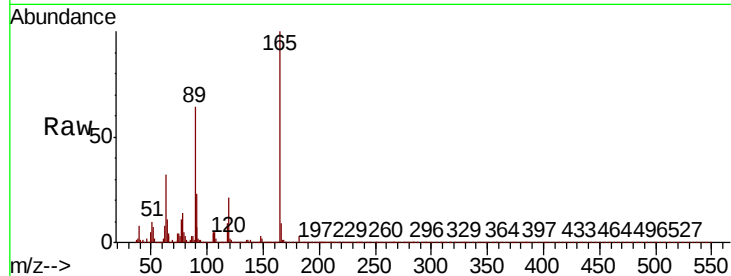
#57
2,4-Dinitrotoluene
Concen: 39.122 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	397523		
63	32.5	24.2	36.4	
89	63.6	49.4	74.0	
182	3.0	2.5	3.7	

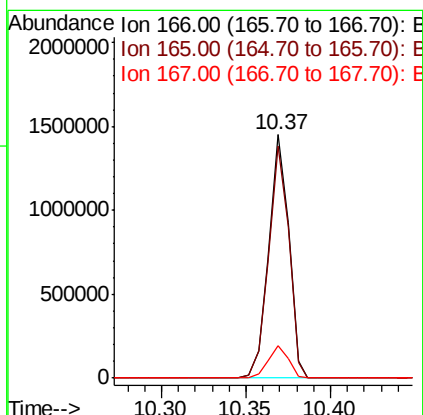
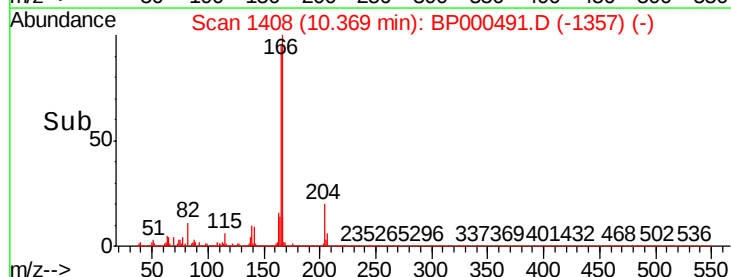
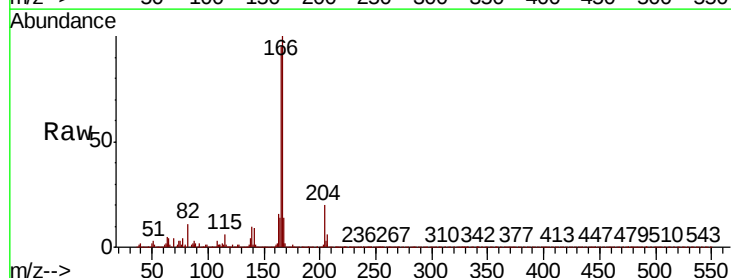
Manual Integrations
APPROVED

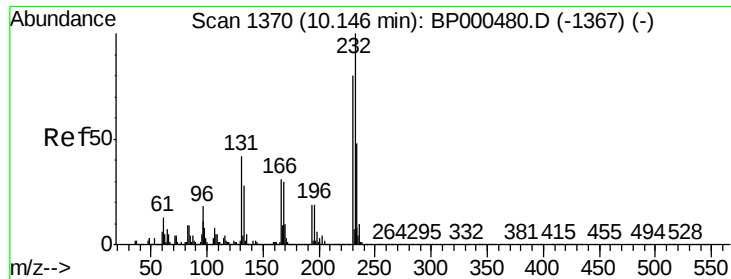
mohammad
10/7/2019 8:28:16 AM



#58
Fluorene
Concen: 41.286 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1188316		
165	95.4	77.3	115.9	
167	13.5	10.6	16.0	





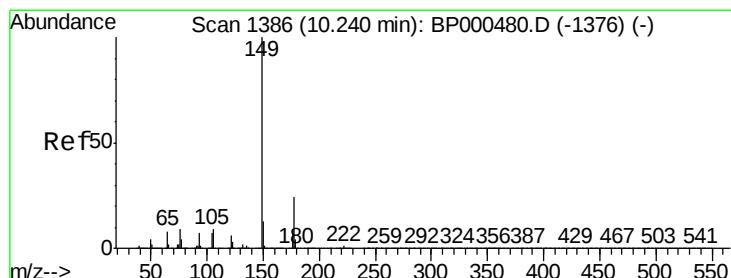
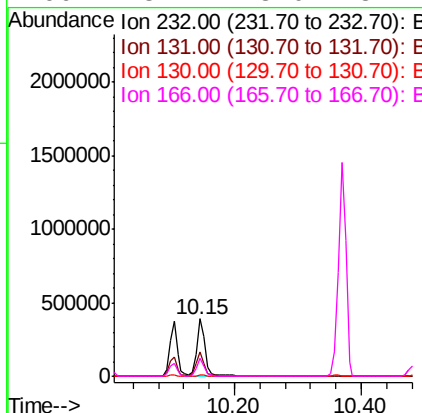
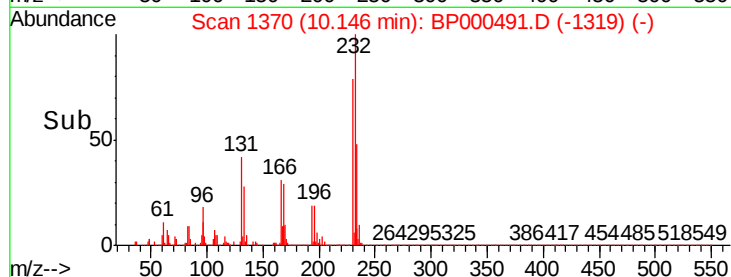
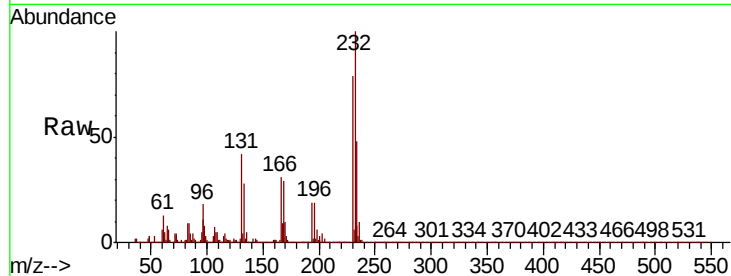
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.725 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		350260		
131	38.6	32.1	48.1		
130	1.9	1.6	2.4		
166	28.1	23.0	34.4		

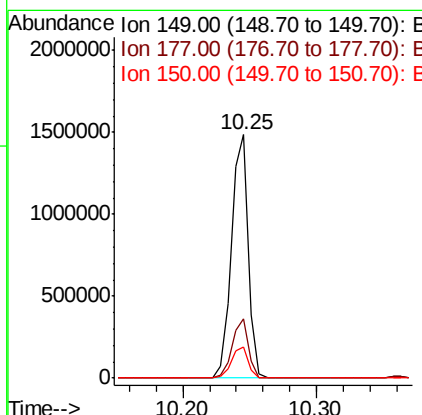
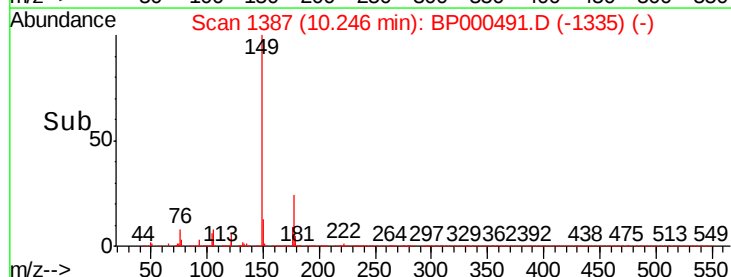
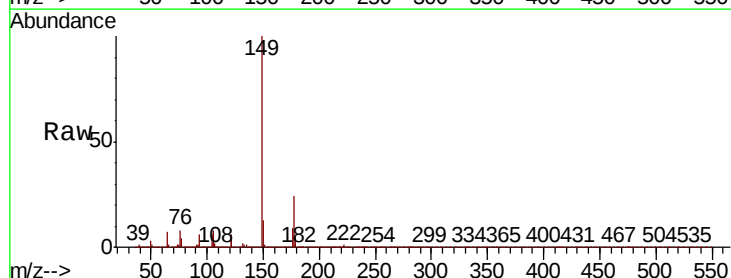
Manual Integrations
APPROVED

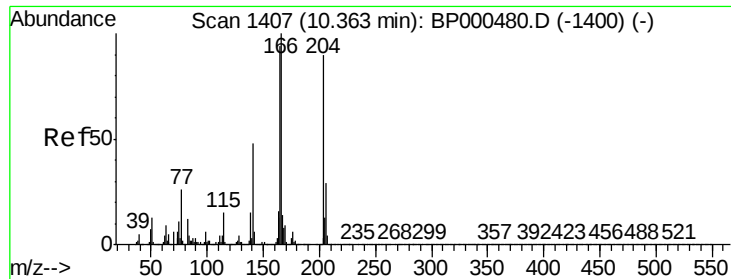
mohammad
10/7/2019 8:28:16 AM



#60
Diethylphthalate
Concen: 39.544 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1319192		
177	24.4	19.0	28.6		
150	12.7	10.8	16.2		





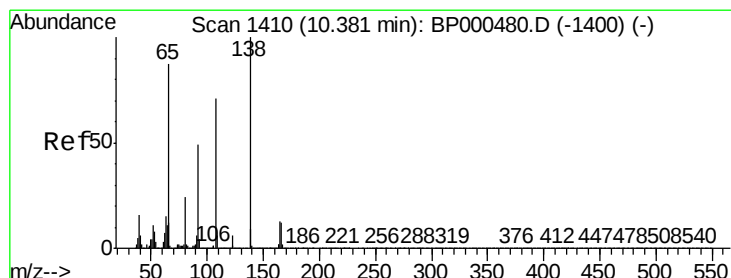
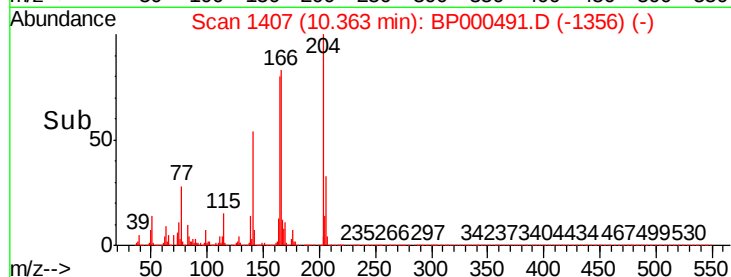
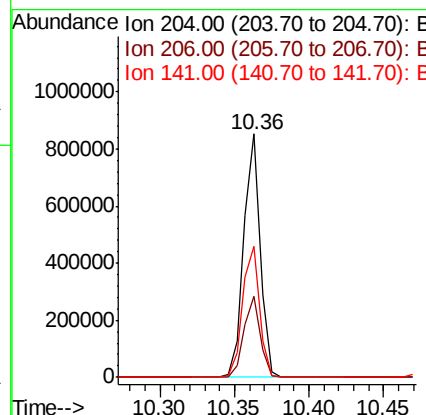
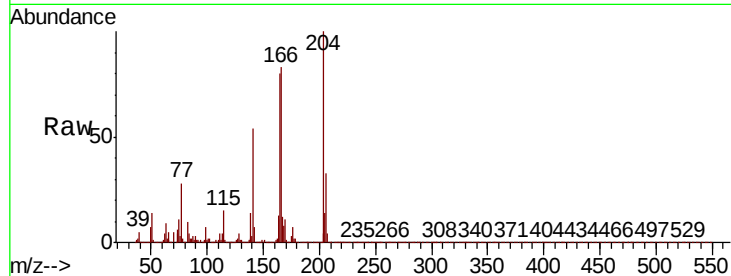
#61
4-Chlorophenyl-phenylether
Concen: 42.377 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.8	38.8
141	53.8	42.8	64.2

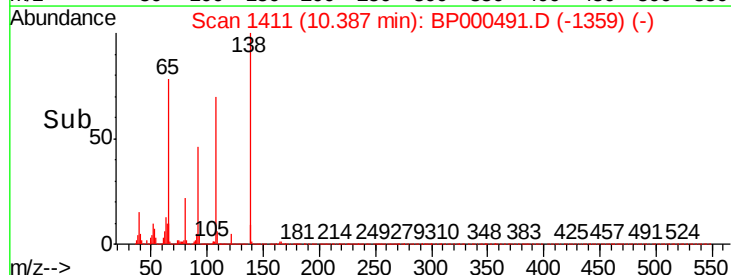
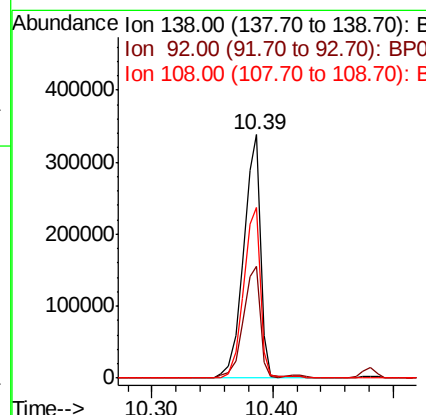
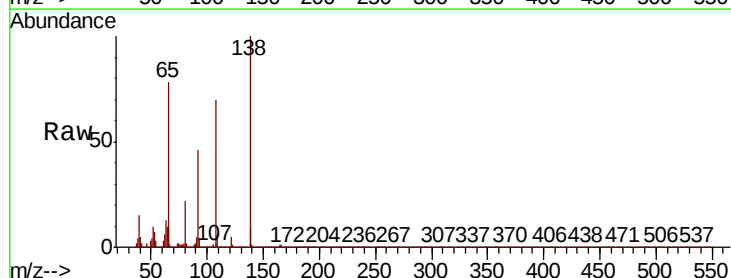
Manual Integrations
APPROVED

mohammad
10/7/2019 8:28:16 AM



#62
4-Nitroaniline
Concen: 39.315 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.8	28.7	68.7
108	70.1	50.6	90.6





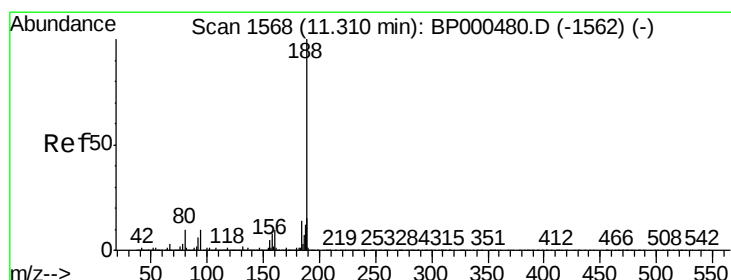
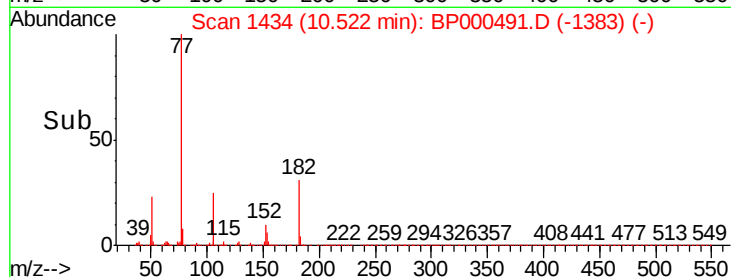
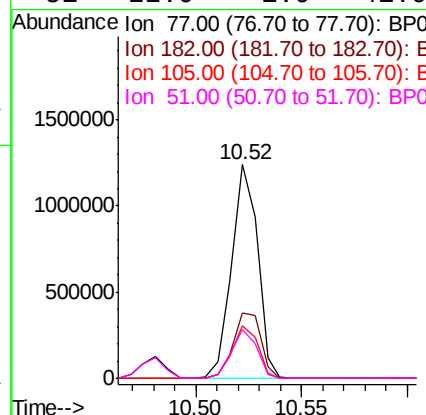
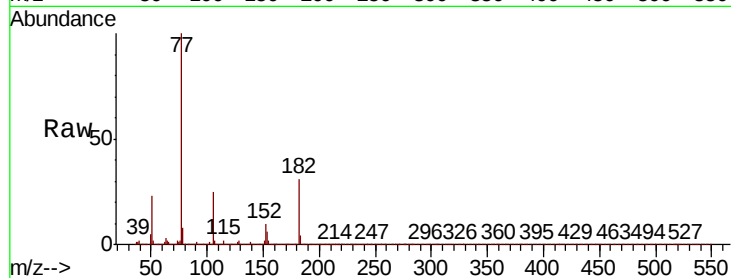
#63
Azobenzene
Concen: 40.867 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.8	9.0	49.0
105	24.6	3.8	43.8
51	22.9	1.9	41.9

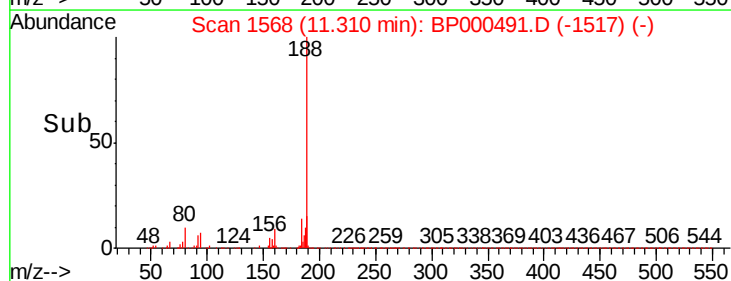
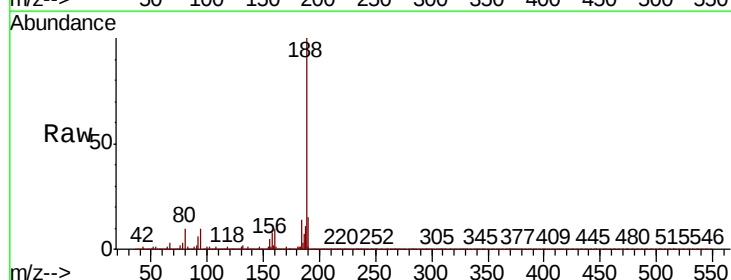
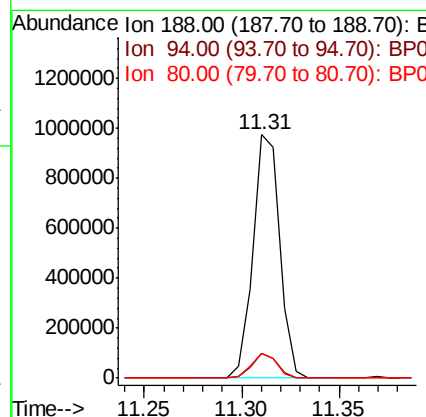
Manual Integrations
APPROVED

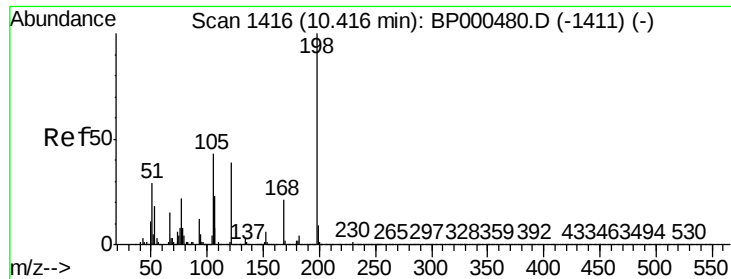
mohammad
10/7/2019 8:28:16 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.2
80	10.4	8.3	12.5





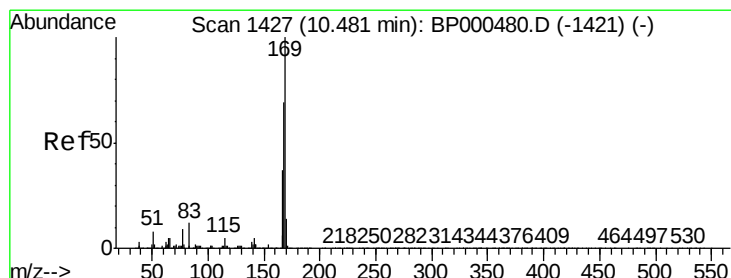
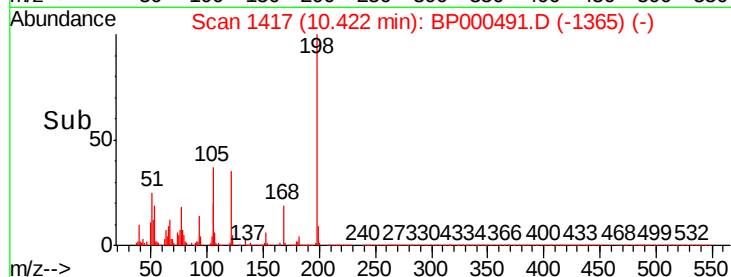
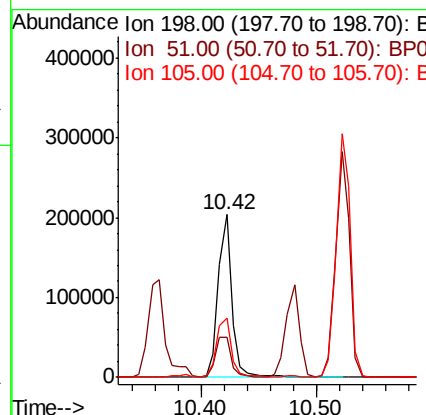
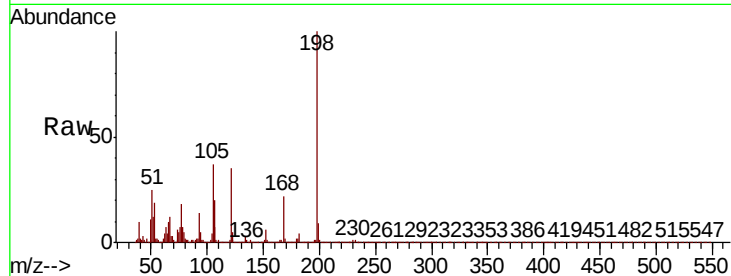
#65
4,6-Dinitro-2-methylphenol
Concen: 41.024 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	24.5	12.8	52.8
105	36.8	24.0	64.0

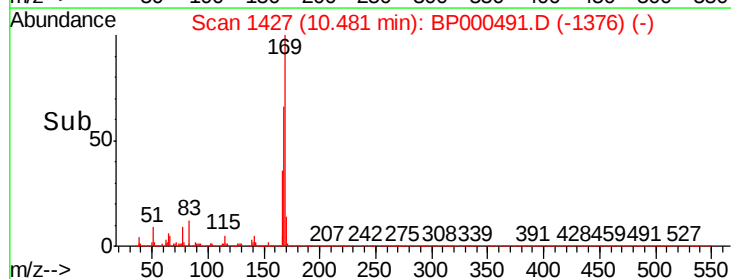
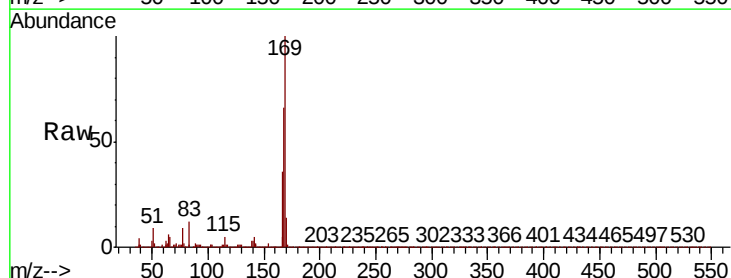
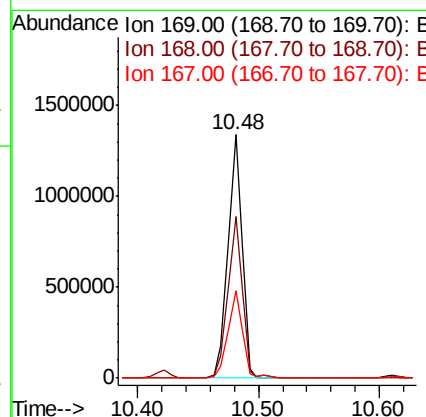
Manual Integrations
APPROVED

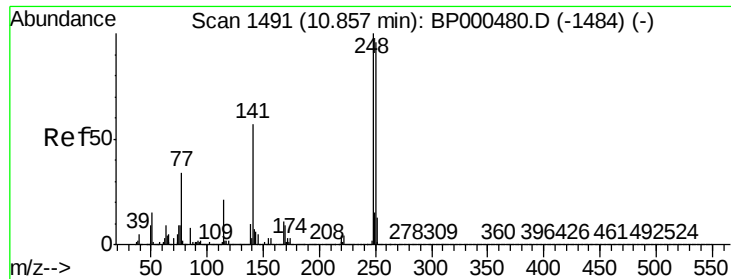
mohammad
10/7/2019 8:28:16 AM



#66
n-Nitrosodiphenylamine
Concen: 40.345 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	55.4	83.2
167	36.1	29.4	44.2





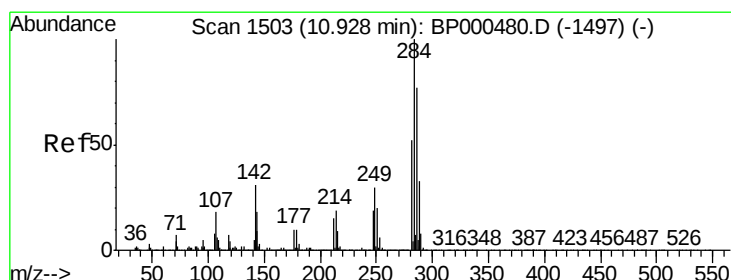
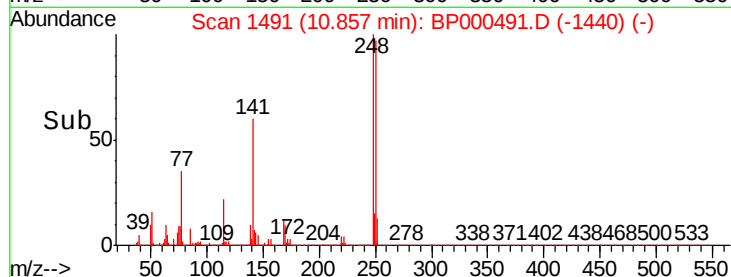
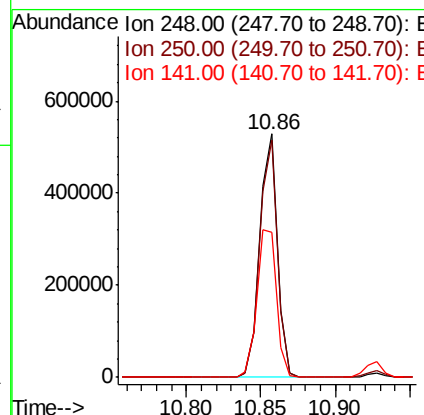
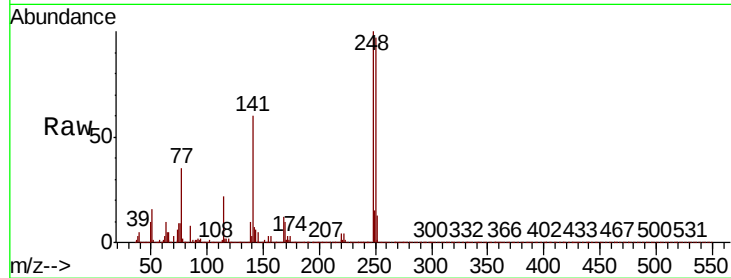
#67
4-Bromophenyl-phenylether
Concen: 41.099 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.2	115.8
141	59.7	45.3	67.9

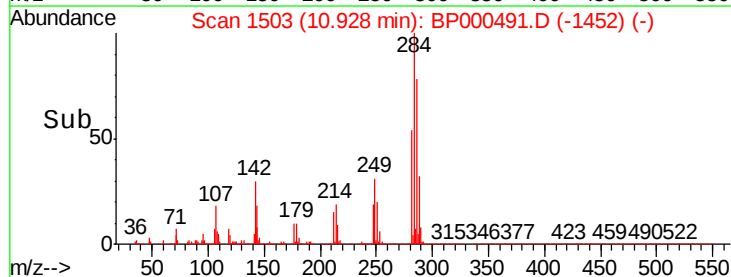
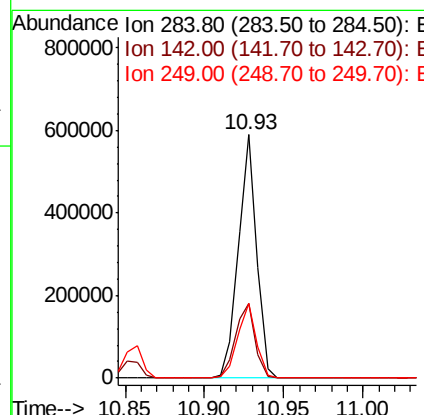
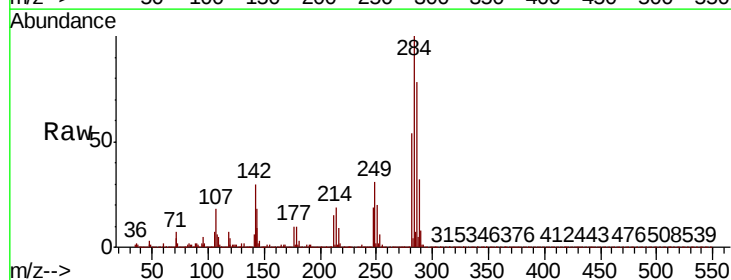
Manual Integrations
APPROVED

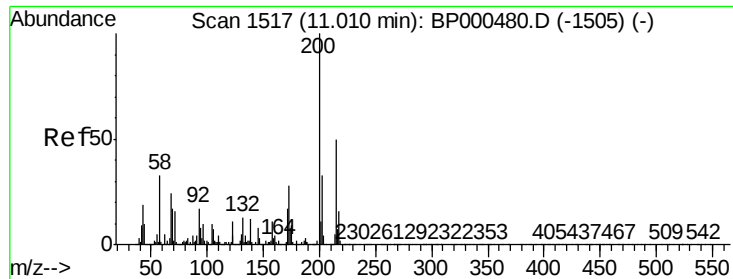
mohammad
10/7/2019 8:28:16 AM



#68
Hexachlorobenzene
Concen: 39.827 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	24.6	37.0
249	30.7	24.1	36.1





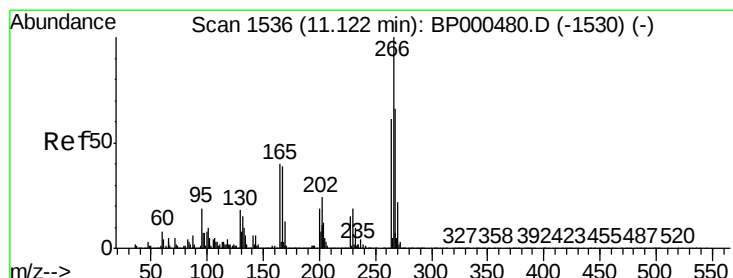
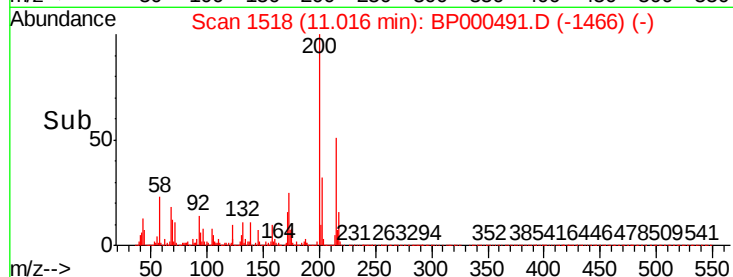
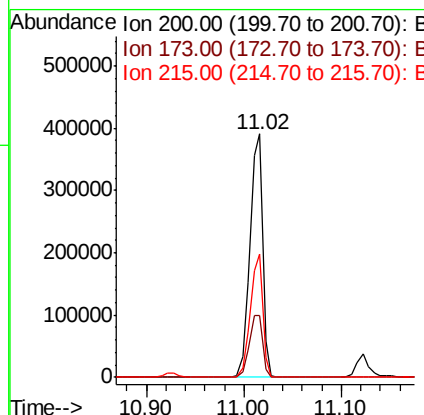
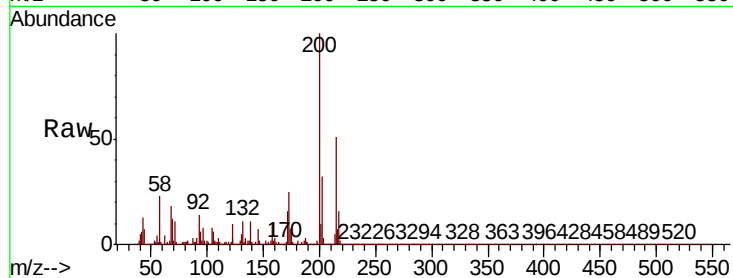
#69
Atrazine
Concen: 40.093 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	7.6	47.6
215	50.6	29.5	69.5

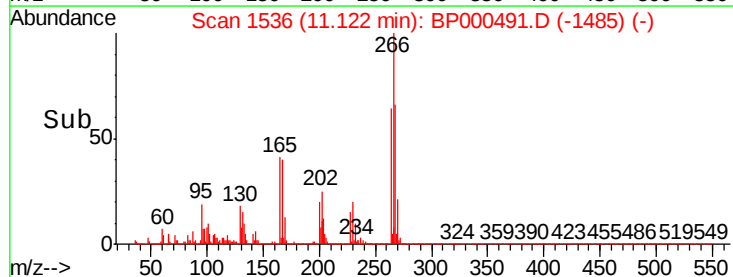
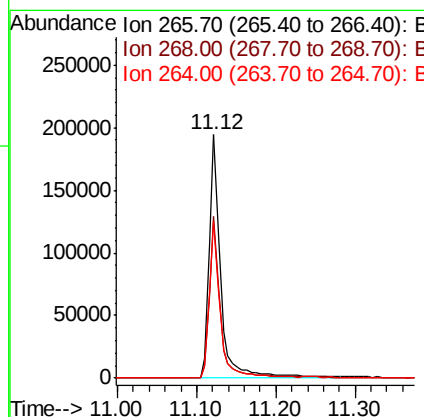
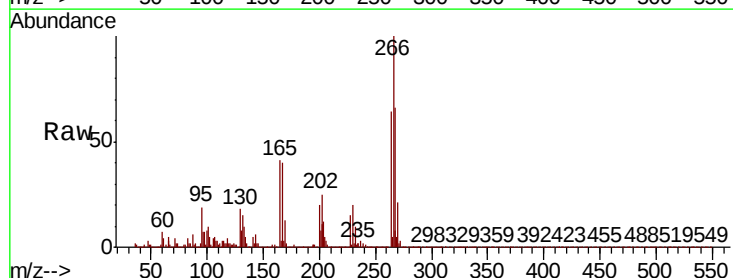
Manual Integrations
APPROVED

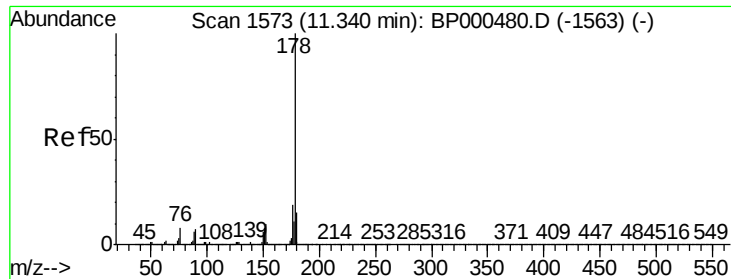
mohammad
10/7/2019 8:28:16 AM



#70
Pentachlorophenol
Concen: 41.632 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.3	53.2	79.8
264	64.1	49.0	73.4





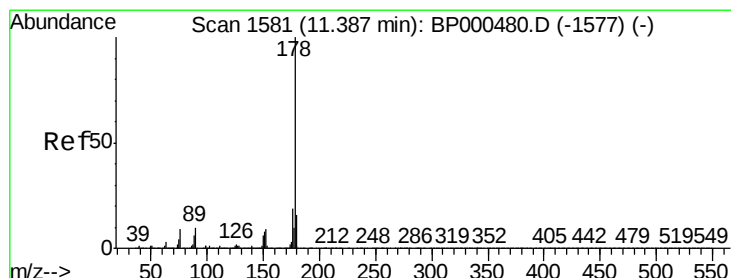
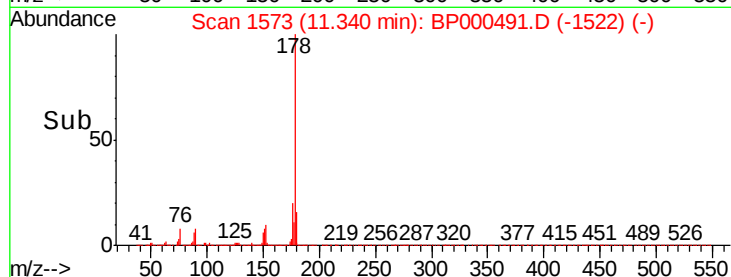
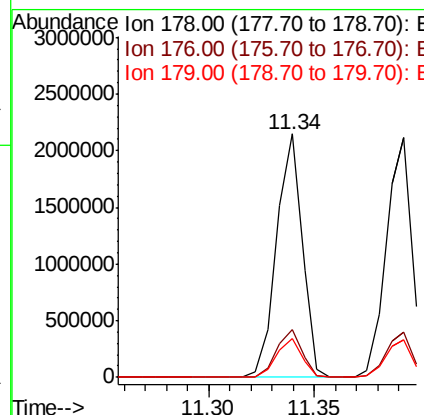
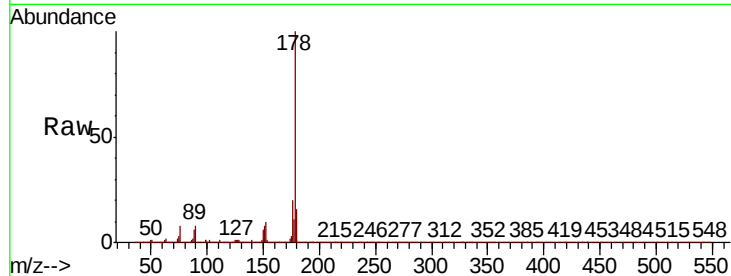
#71
Phenanthrene
Concen: 39.198 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.8	12.2	18.4

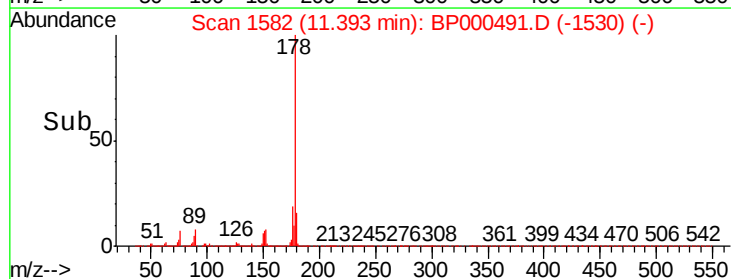
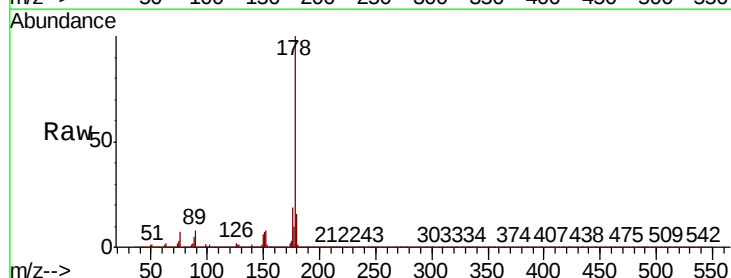
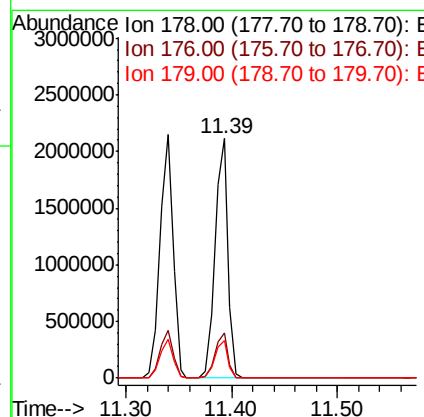
Manual Integrations
APPROVED

mohammad
10/7/2019 8:28:16 AM



#72
Anthracene
Concen: 39.441 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.5	12.6	19.0





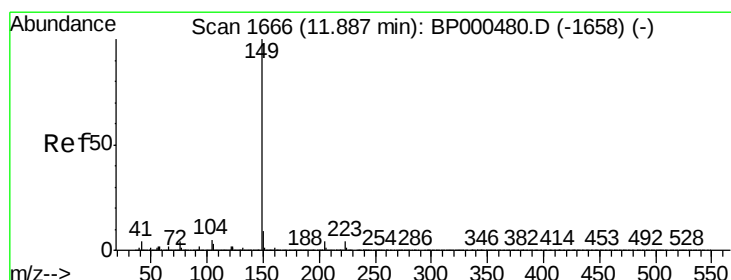
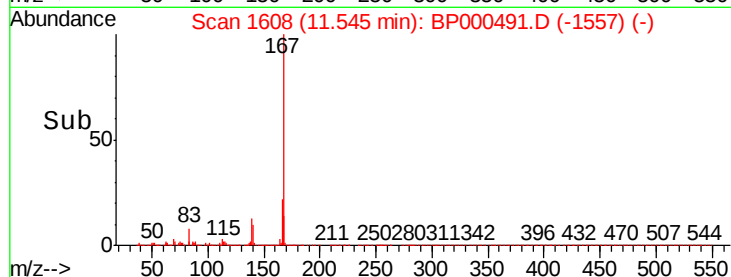
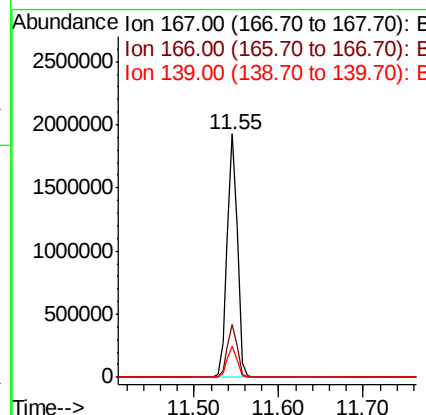
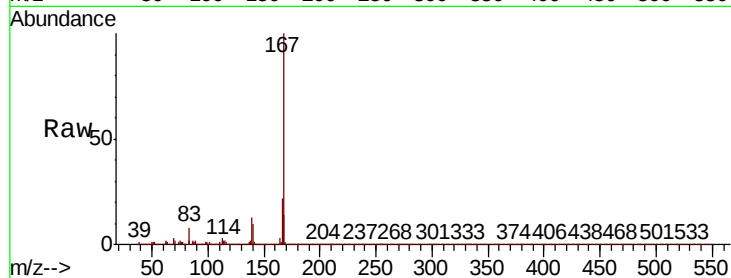
#73
 Carbazole
 Concen: 38.638 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.9	25.3
139	12.9	9.7	14.5

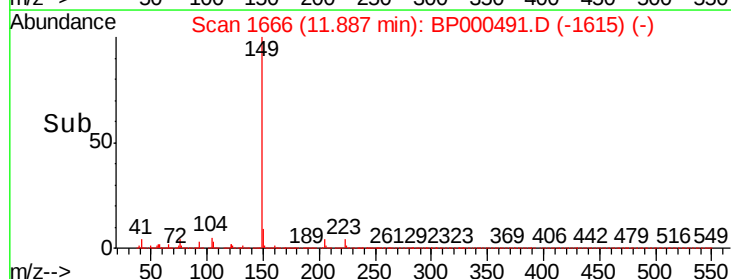
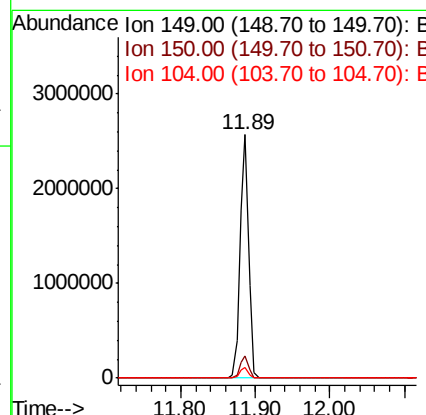
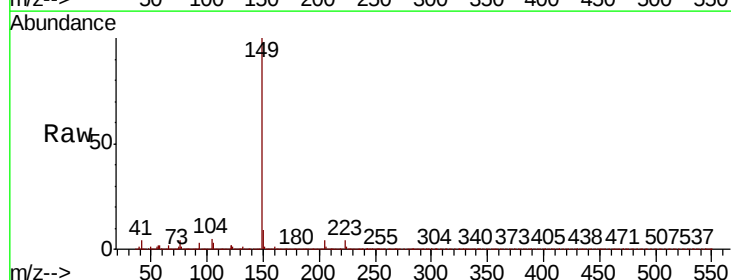
Manual Integrations
 APPROVED

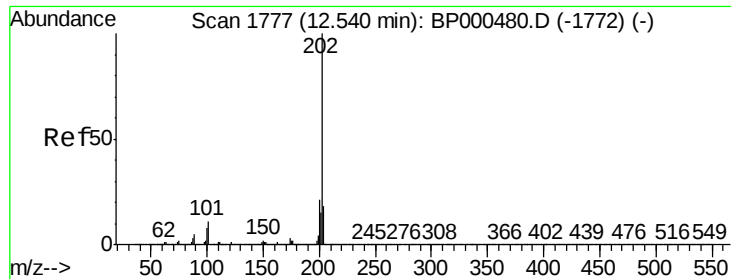
mohammad
 10/7/2019 8:28:16 AM



#74
 Di-n-butylphthalate
 Concen: 39.601 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.6	3.7	5.5





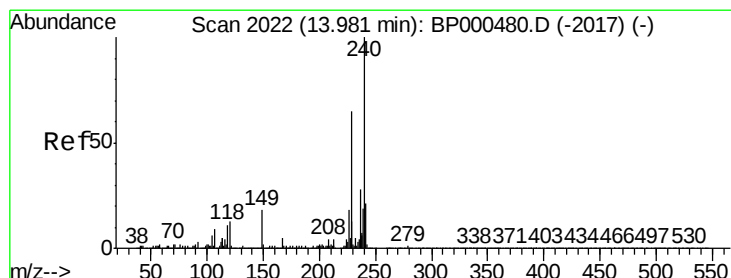
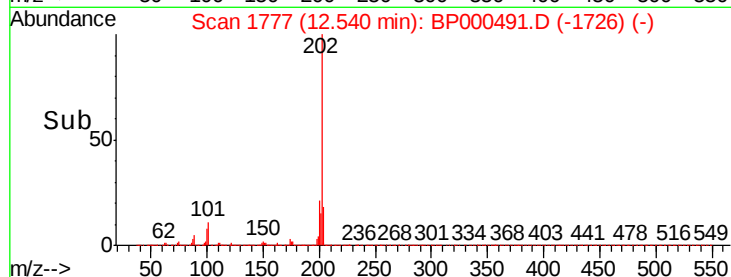
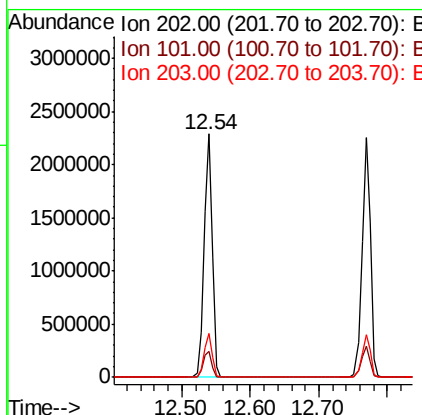
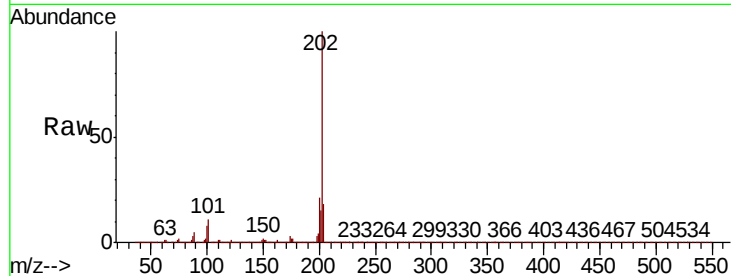
#75
 Fluoranthene
 Concen: 37.714 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:	202	Resp:	1963372
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	31.3
203	18.1	0.0	38.1

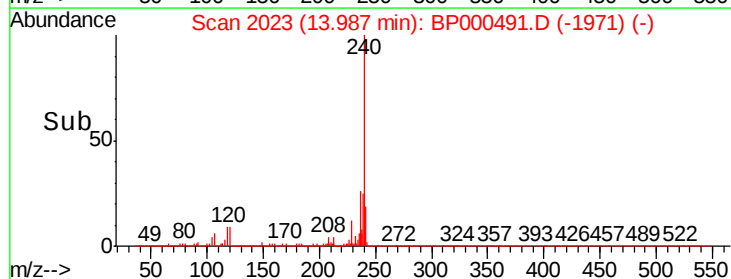
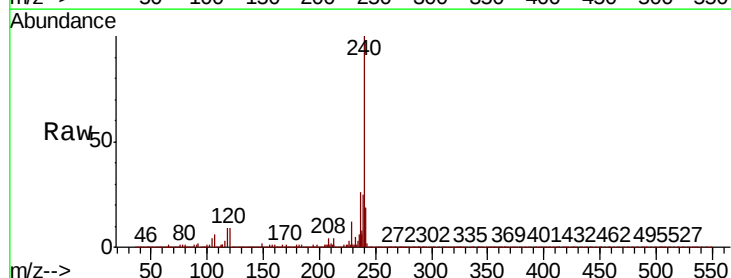
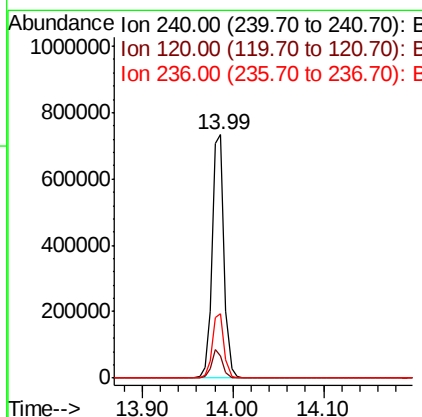
Manual Integrations
 APPROVED

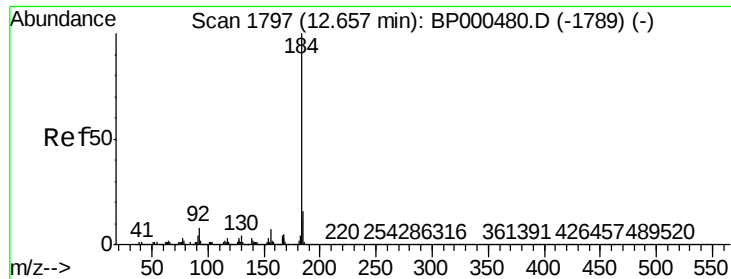
mohammad
 10/7/2019 8:28:16 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

Tgt Ion:	240	Resp:	680461
Ion	Ratio	Lower	Upper
240	100		
120	9.3	10.1	15.1#
236	26.3	22.7	34.1





#77

Benzidine

Concen: 47.147 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

BNA_P

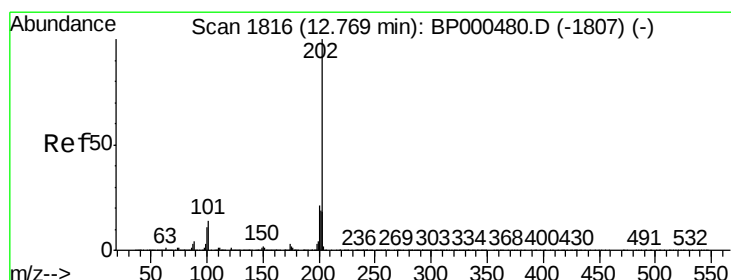
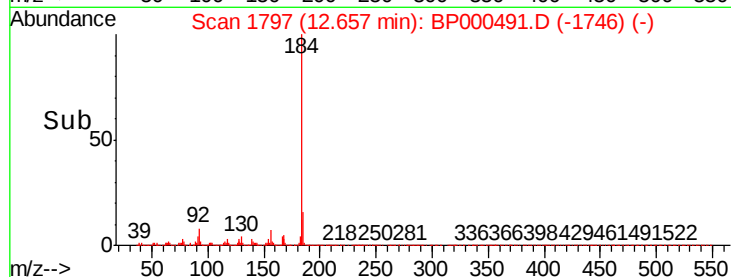
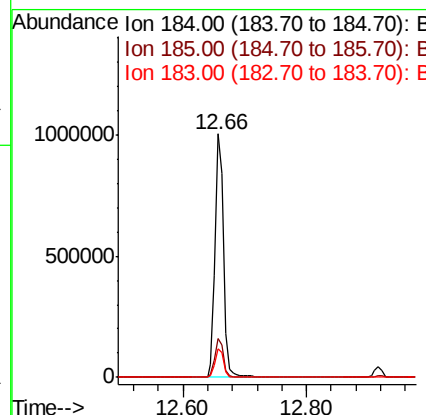
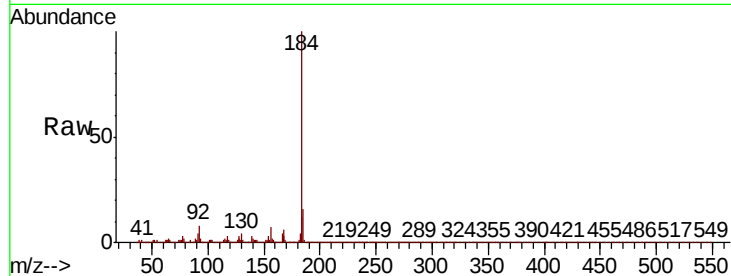
ClientSampled :

SSTDCCC040

Tot Ion:	184	Resp:	929017
Ion Ratio	Lower	Upper	
184	100		
185	16.2	12.7	19.1
183	11.7	9.7	14.5

Manual Integrations
APPROVED

mohammad
10/7/2019 8:28:16 AM



#78

Pyrene

Concen: 41.803 ng

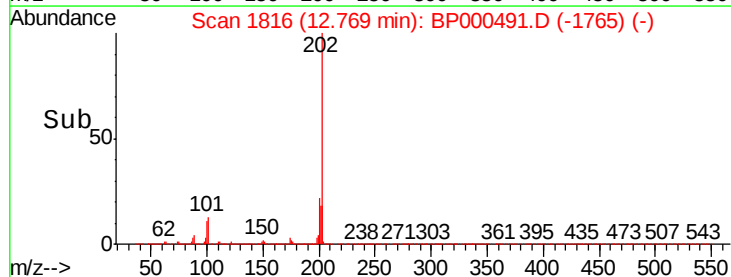
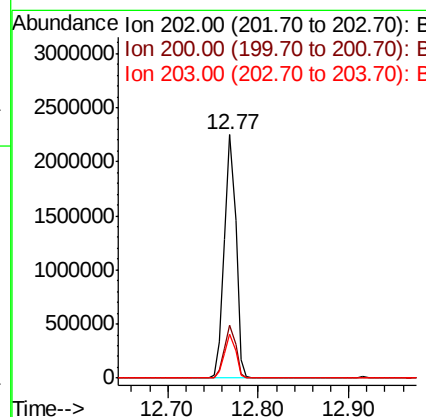
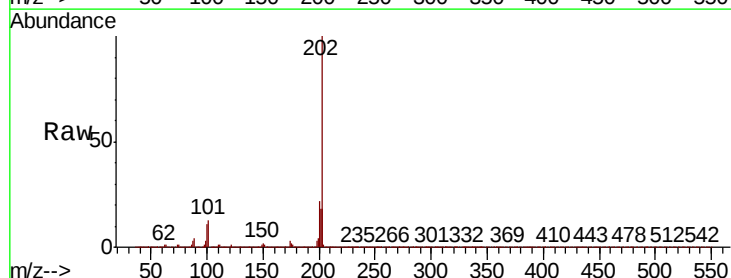
RT: 12.77 min Scan# 1816

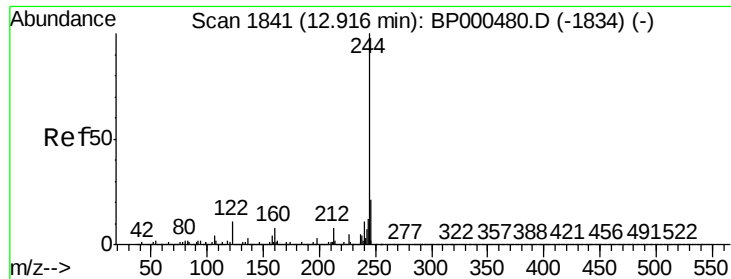
Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Tgt Ion:	202	Resp:	1961861
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.1	25.7
203	18.0	14.6	21.8





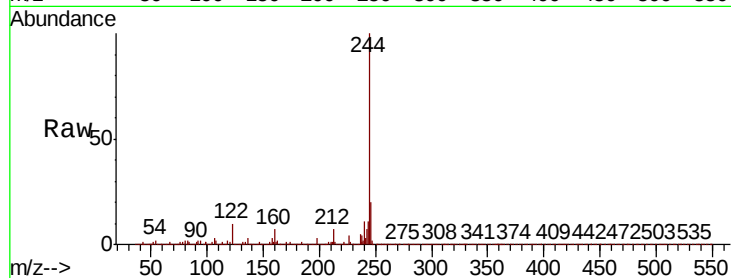
#79
 Terphenyl-d14
 Concen: 85.126 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	10.4	8.9	13.3

Manual Integrations
 APPROVED

mohammad
 10/7/2019 8:28:16 AM

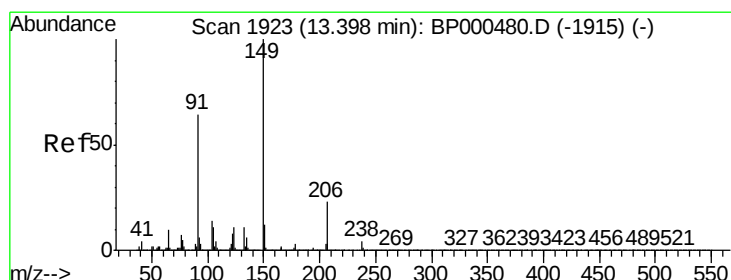
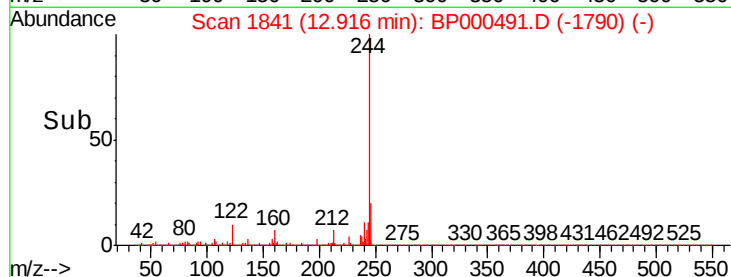
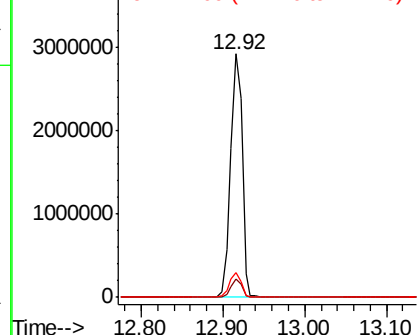


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 41.438 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

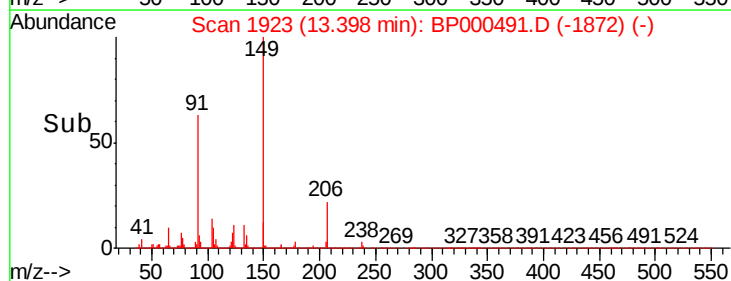
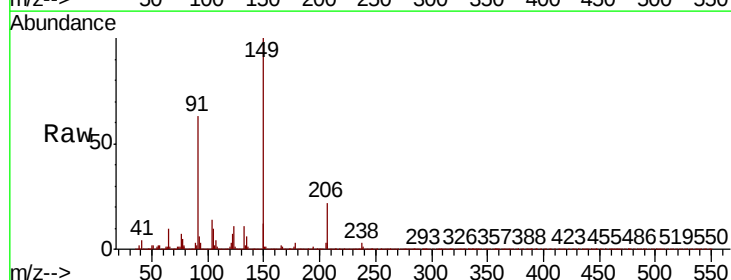
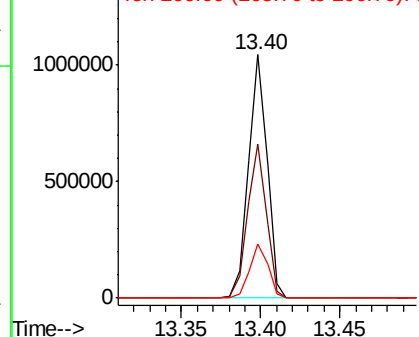
Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.2	51.0	76.4
206	22.5	18.2	27.4

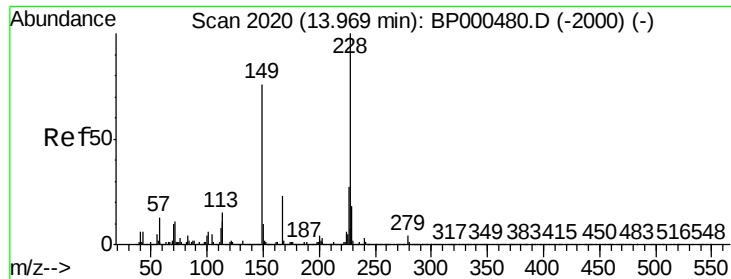
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.547 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

BNA_P

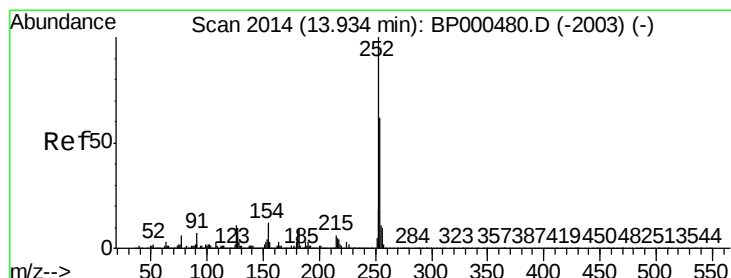
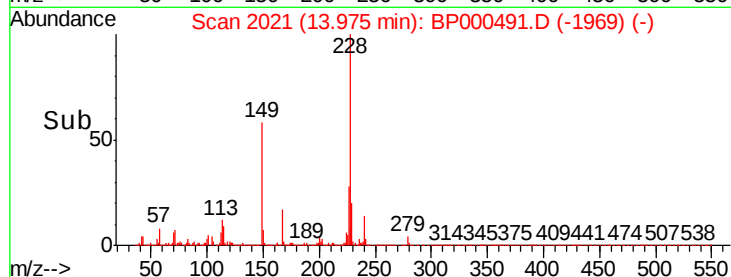
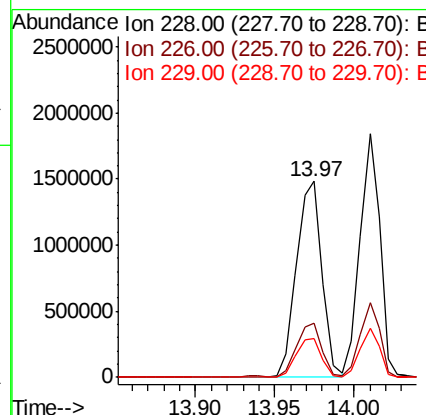
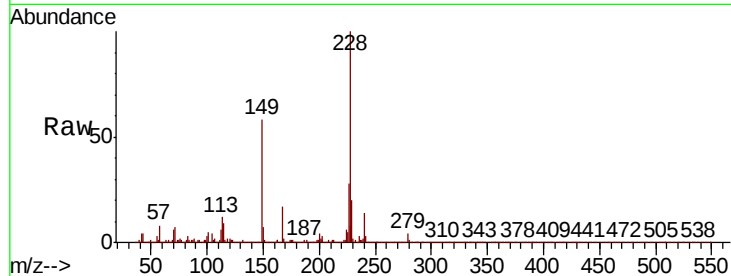
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1641897
Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.4	32.2
229	19.6	14.7	22.1

Manual Integrations
APPROVED

mohammad
10/7/2019 8:28:16 AM



#82

3,3'-Dichlorobenzidine

Concen: 40.710 ng

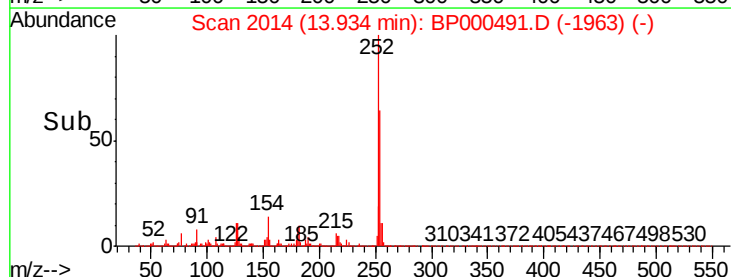
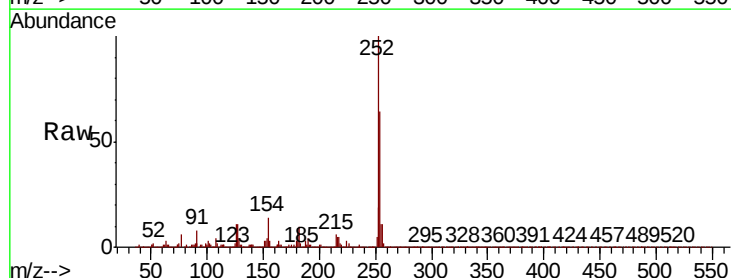
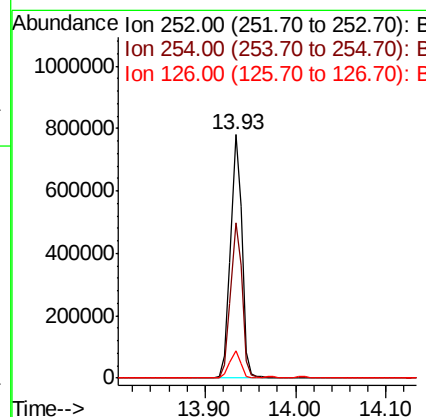
RT: 13.93 min Scan# 2014

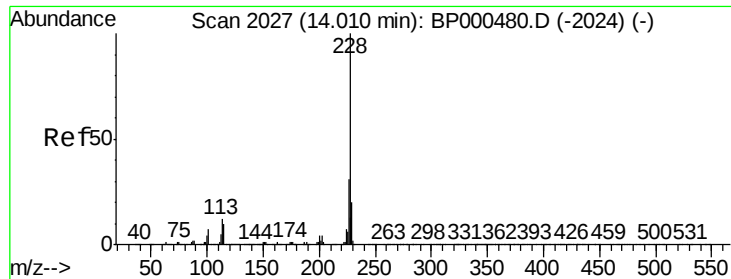
Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Tgt Ion:	252	Resp:	671360
Ion	Ratio	Lower	Upper
252	100		
254	63.9	49.8	74.8
126	11.2	8.9	13.3





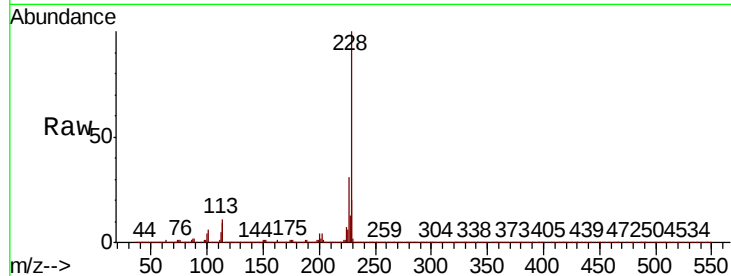
#83
Chrysene
Concen: 39.730 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.7	37.1
229	20.0	16.3	24.5

Manual Integrations
APPROVED

mohammad
10/7/2019 8:28:16 AM

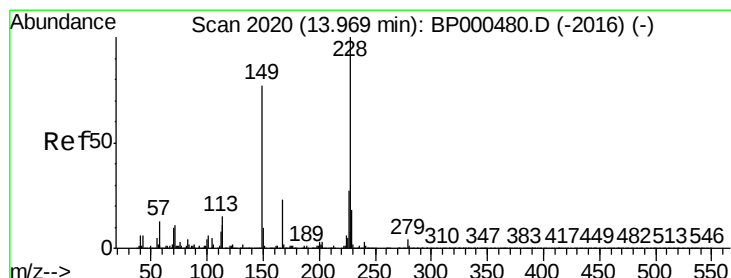
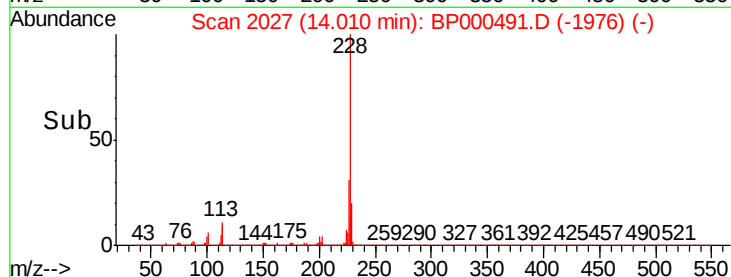
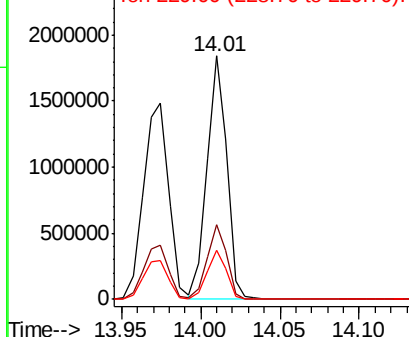


Abundance

Ion 228.00 (227.70 to 228.70): E

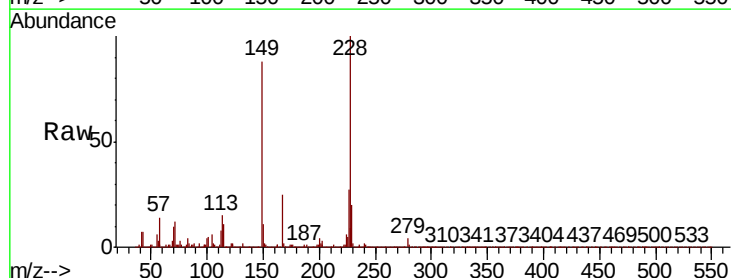
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.577 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.6	35.4
279	4.9	3.9	5.9

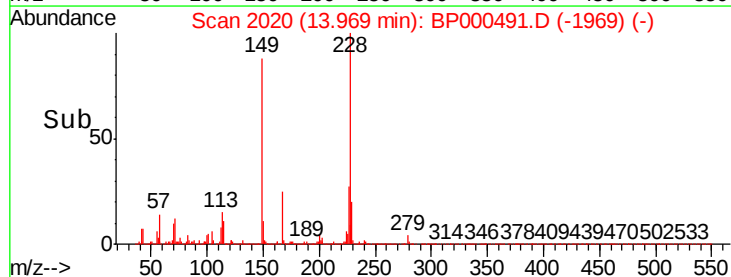
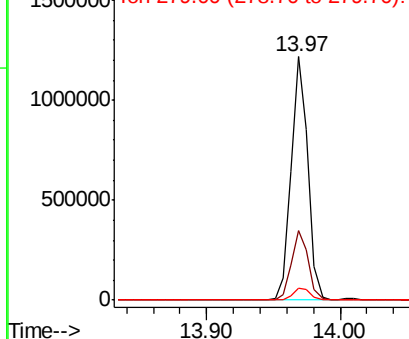


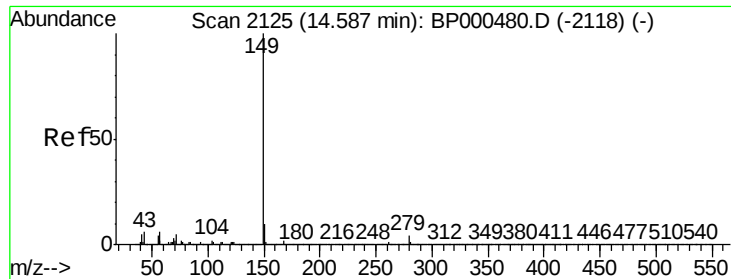
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





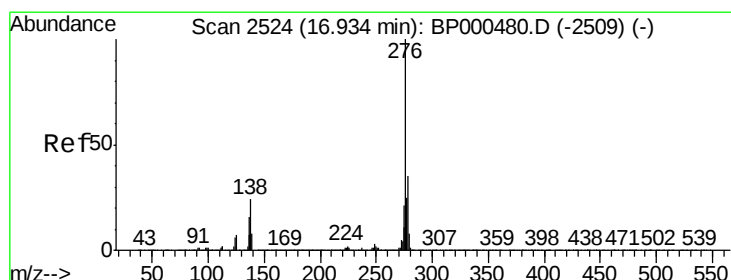
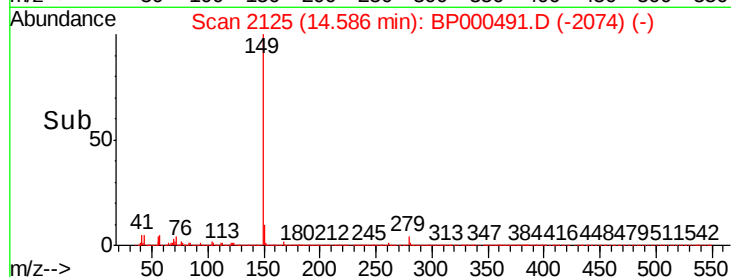
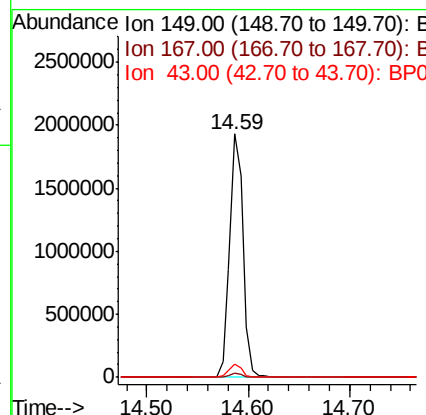
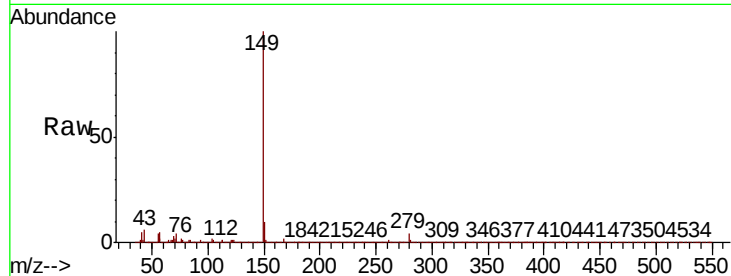
#85
Di-n-octyl phthalate
Concen: 38.025 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.4	4.6	7.0

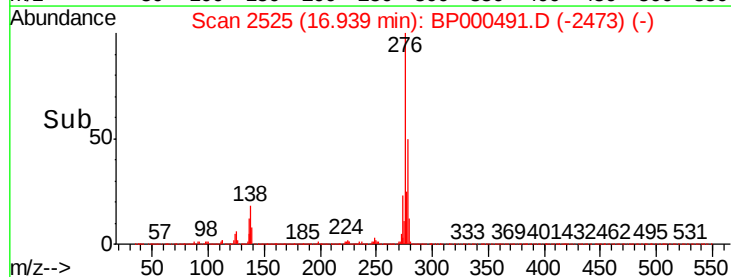
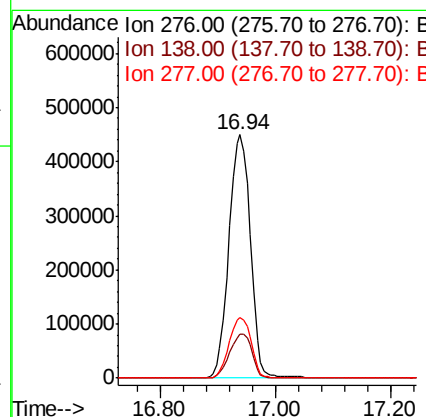
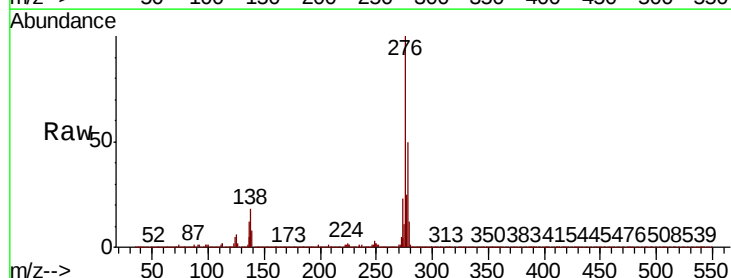
Manual Integrations
APPROVED

mohammad
10/7/2019 8:28:16 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 22.816 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.9	20.9	31.3#
277	25.7	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

BNA_P

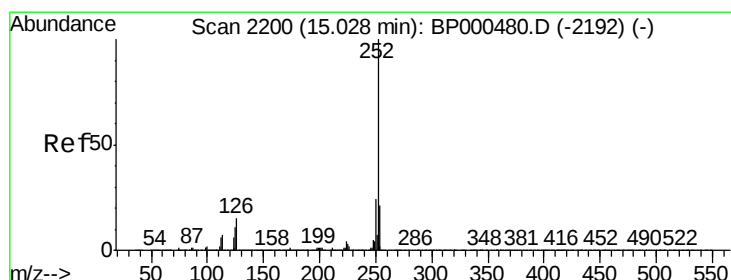
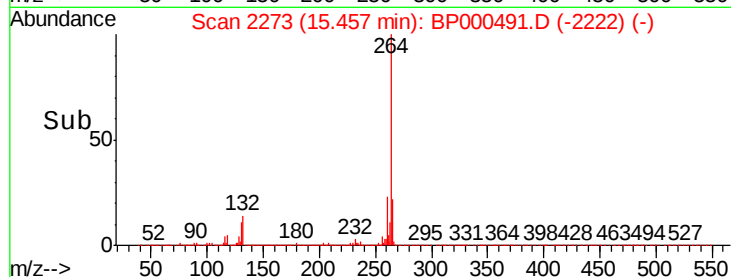
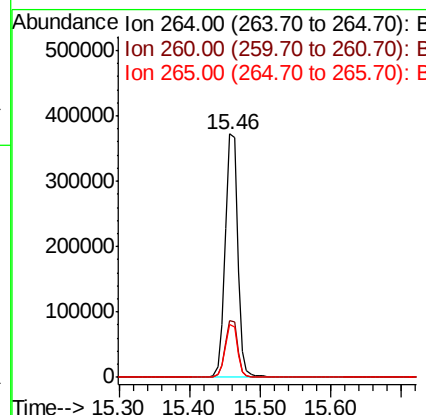
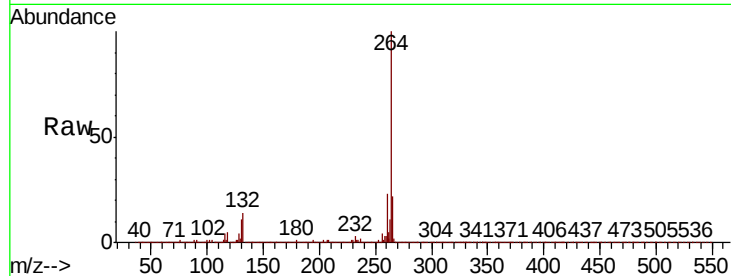
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	458429
Ion Ratio		Lower	Upper
264	100		
260	23.4	20.3	30.5
265	21.8	18.0	27.0

Manual Integrations
APPROVED

mohammad
10/7/2019 8:28:16 AM



#88

Benzo(b)fluoranthene

Concen: 39.487 ng

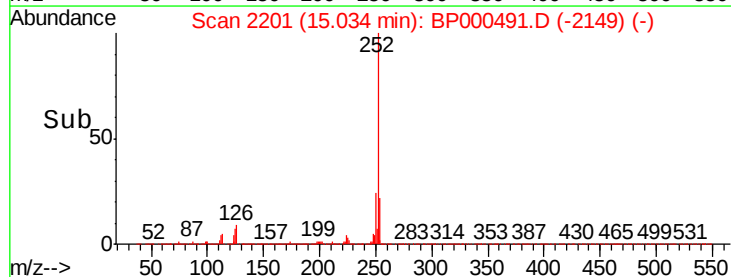
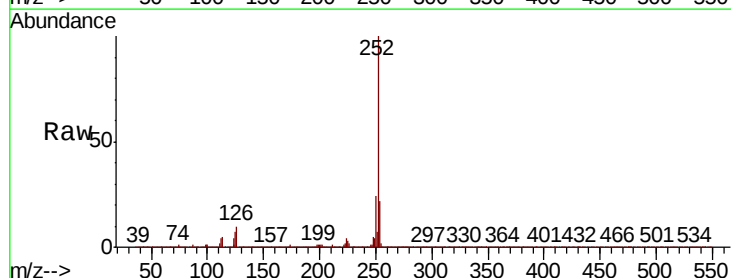
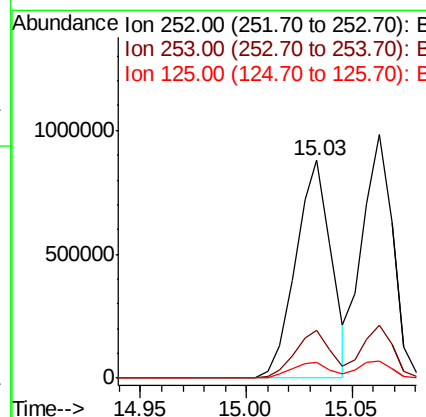
RT: 15.03 min Scan# 2201

Delta R.T. 0.01 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Tgt Ion:	252	Resp:	1026977
Ion Ratio		Lower	Upper
252	100		
253	21.8	17.0	25.4
125	7.3	8.9	13.3#





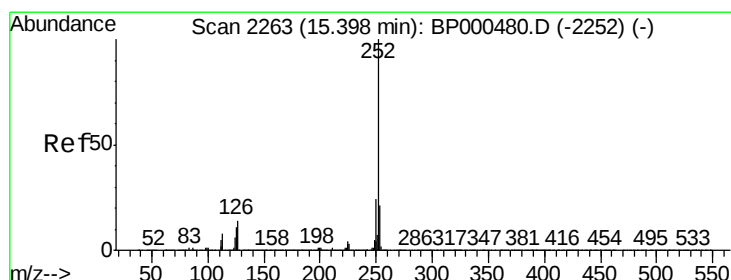
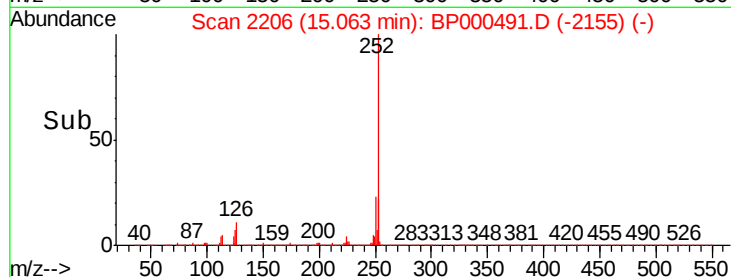
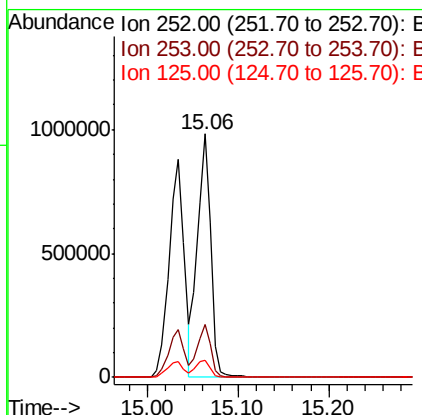
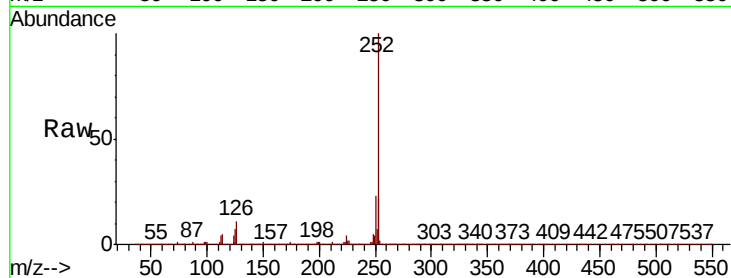
#89
Benzo(k)fluoranthene
Concen: 40.633 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	7.2	7.8	11.8

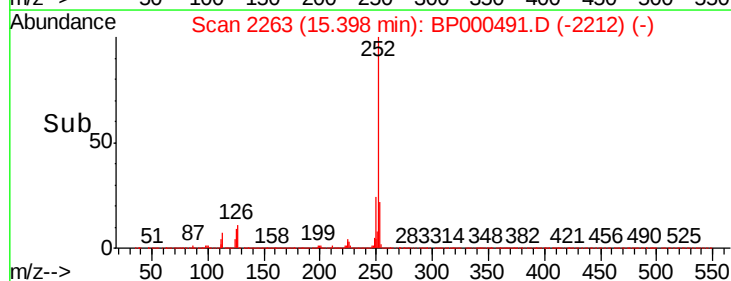
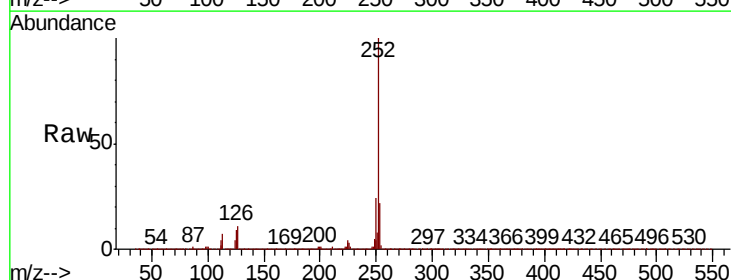
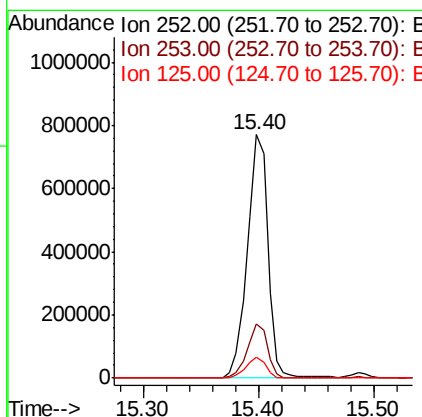
Manual Integrations
APPROVED

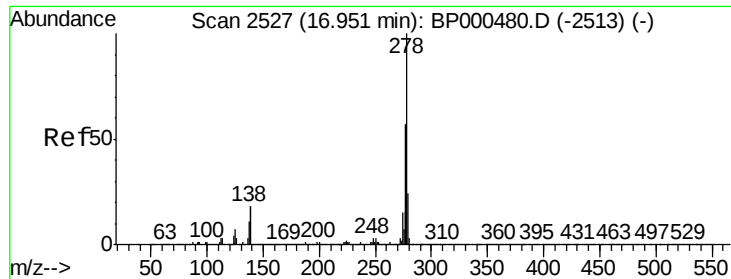
mohammad
10/7/2019 8:28:16 AM



#90
Benzo(a)pyrene
Concen: 39.514 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	8.6	8.4	12.6





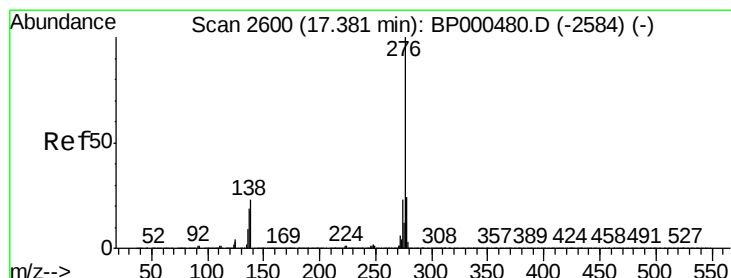
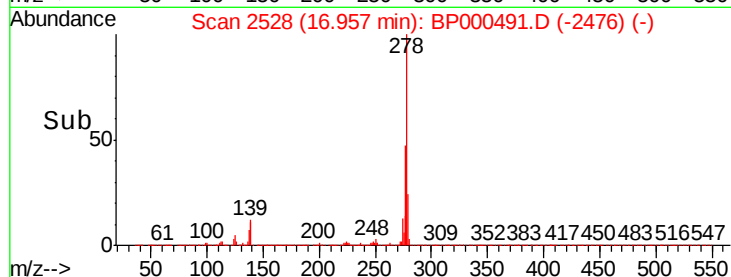
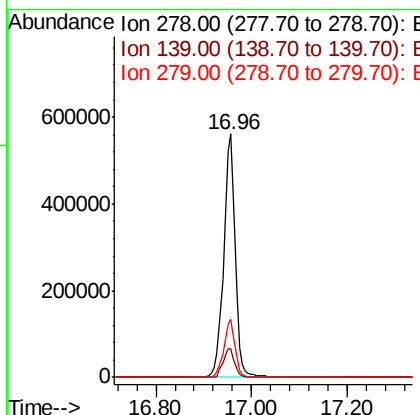
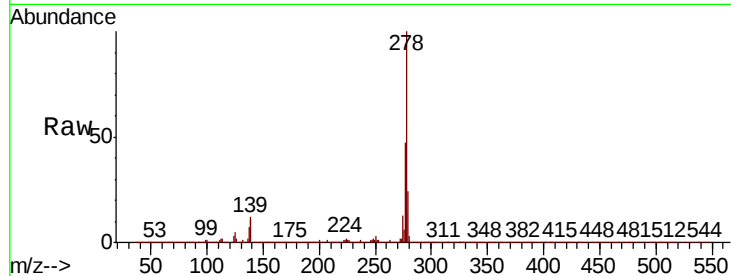
#91
Dibenzo(a,h)anthracene
Concen: 40.355 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.6	14.1	21.1#
279	23.8	19.5	29.3

Manual Integrations
APPROVED

mohammad
10/7/2019 8:28:16 AM



#92
Benzo(g,h,i)perylene
Concen: 38.777 ng
RT: 17.39 min Scan# 2601
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.4	29.2
138	15.3	18.5	27.7#

