

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
 Data File : BP000488.D
 Acq On : 01 Oct 2019 19:01
 Operator : JU
 Sample : PB123382BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BS

Manual Integrations
 APPROVED

mohammad
 10/2/2019 3:57:26 PM

Quant Time: Oct 02 07:13:26 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	288102	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	1109049	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	609807	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1049150	20.00	ng	0.00
76) Chrysene-d12	13.99	240	456279	20.00	ng	0.00
87) Perylene-d12	15.46	264	437301	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1822813	101.70	ng	0.01
7) Phenol-d6	6.42	99	2214436	102.53	ng	0.00
23) Nitrobenzene-d5	7.33	82	1230250	67.75	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	691419	106.40	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	2557365	67.85	ng	0.00
79) Terphenyl-d14	12.92	244	1726827	76.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	257599	35.991	ng	100
3) Pyridine	3.29	79	634484	32.446	ng	99
4) n-Nitrosodimethylamine	3.23	42	229545	41.714	ng	99
6) Aniline	6.43	93	815632	31.085	ng	# 61
8) 2-Chlorophenol	6.56	128	787333	44.511	ng	97
9) Benzaldehyde	6.32	77	377366	33.543	ng	98
10) Phenol	6.43	94	918775	41.548	ng	88
11) bis(2-Chloroethyl)ether	6.51	93	748321	43.985	ng	97
12) 1,3-Dichlorobenzene	6.72	146	863164	40.256	ng	98
13) 1,4-Dichlorobenzene	6.79	146	880877	40.826	ng	99
14) 1,2-Dichlorobenzene	6.95	146	813154	40.820	ng	100
15) Benzyl Alcohol	6.92	79	621369	44.548	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	654108	41.681	ng	98
17) 2-Methylphenol	7.03	107	650146	44.474	ng	96
18) Hexachloroethane	7.29	117	318269	41.446	ng	98
19) n-Nitroso-di-n-propylamine	7.19	70	425928	42.784	ng	99
20) 3+4-Methylphenols	7.19	107	760321	44.449	ng	# 78
22) Acetophenone	7.18	105	1044721	40.768	ng	# 99
24) Nitrobenzene	7.35	77	748545	42.741	ng	98
25) Isophorone	7.59	82	1409833	43.746	ng	98
26) 2-Nitrophenol	7.67	139	428879	46.566	ng	97
27) 2,4-Dimethylphenol	7.72	122	699513	49.548	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	931170	42.516	ng	100
29) 2,4-Dichlorophenol	7.92	162	710902	44.535	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	772890	41.226	ng	99
31) Naphthalene	8.08	128	2210810	42.683	ng	99
32) Benzoic acid	7.85	122	428754	48.096	ng	98
33) 4-Chloroaniline	8.12	127	625625	27.509	ng	99
34) Hexachlorobutadiene	8.20	225	462028	40.780	ng	99
35) Caprolactam	8.49	113	227592m	42.567	ng	
36) 4-Chloro-3-methylphenol	8.62	107	709080	45.354	ng	99
37) 2-Methylnaphthalene	8.77	142	1528615	43.962	ng	99
38) 1-Methylnaphthalene	8.87	142	1411352	42.957	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	768584	39.820	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
 Data File : BP000488.D
 Acq On : 01 Oct 2019 19:01
 Operator : JU
 Sample : PB123382BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BS

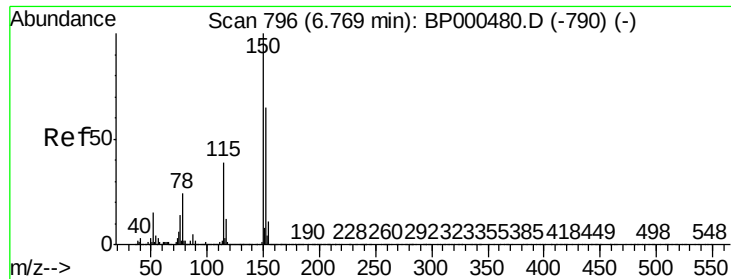
Manual Integrations
 APPROVED

mohammad
 10/2/2019 3:57:26 PM

Quant Time: Oct 02 07:13:26 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	693811	88.910	nq	99
43) 2,4,6-Trichlorophenol	9.05	196	512125	43.103	nq	97
44) 2,4,5-Trichlorophenol	9.10	196	547266	44.612	nq	99
46) 1,1'-Biphenyl	9.24	154	1844682	40.076	nq	98
47) 2-Chloronaphthalene	9.26	162	1459649	41.009	nq	99
48) 2-Nitroaniline	9.36	65	354389	41.126	nq	94
49) Acenaphthylene	9.68	152	2274590	42.358	nq	99
50) Dimethylphthalate	9.55	163	1734597	40.937	nq	100
51) 2,6-Dinitrotoluene	9.60	165	402204	43.528	nq	95
52) Acenaphthene	9.85	154	1311407	40.259	nq	99
53) 3-Nitroaniline	9.77	138	295448	27.905	nq	96
54) 2,4-Dinitrophenol	9.88	184	356759	115.706	nq	100
55) Dibenzofuran	10.03	168	2028410	41.657	nq	98
56) 4-Nitrophenol	9.95	139	580115	85.821	nq	97
57) 2,4-Dinitrotoluene	10.01	165	517136	42.210	nq	96
58) Fluorene	10.37	166	1475001	42.502	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	468437	45.172	nq	98
60) Diethylphthalate	10.25	149	1641854	40.819	nq	98
61) 4-Chlorophenyl-phenylether	10.36	204	785117	42.071	nq	95
62) 4-Nitroaniline	10.39	138	397803	39.066	nq	97
63) Azobenzene	10.53	77	1360723	44.063	nq	95
65) 4,6-Dinitro-2-methylphenol	10.43	198	256992	55.257	nq	84
66) n-Nitrosodiphenylamine	10.49	169	1374639	44.987	nq	98
67) 4-Bromophenyl-phenylether	10.86	248	509061	43.104	nq	96
68) Hexachlorobenzene	10.93	284	556730	41.483	nq	98
69) Atrazine	11.02	200	429145	42.796	nq	97
70) Pentachlorophenol	11.13	266	543658	100.858	nq	96
71) Phenanthrene	11.34	178	2181517	41.402	nq	99
72) Anthracene	11.39	178	2162256	41.387	nq	99
73) Carbazole	11.55	167	1988674	41.063	nq	97
74) Di-n-butylphthalate	11.89	149	2352400	39.874	nq	99
75) Fluoranthene	12.54	202	2135948	36.094	nq	99
77) Benzidine	12.66	184	369111	27.936	nq	100
78) Pyrene	12.77	202	1371162	43.571	nq	100
80) Butylbenzylphthalate	13.40	149	565898	41.267	nq	97
81) Benzo(a)anthracene	13.97	228	1201512	43.158	nq	97
82) 3,3'-Dichlorobenzidine	13.93	252	440844	39.866	nq	99
83) Chrysene	14.02	228	1176112	43.043	nq	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	767215	44.485	nq	96
85) Di-n-octyl phthalate	14.59	149	1317852	42.157	nq	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	1389436	40.708	nq	# 93
88) Benzo(b)fluoranthene	15.03	252	1241382	50.037	nq	# 95
89) Benzo(k)fluoranthene	15.06	252	1227419	51.966	nq	# 97
90) Benzo(a)pyrene	15.40	252	1206598	52.173	nq	98
91) Dibenzo(a,h)anthracene	16.96	278	1147262	51.148	nq	# 93
92) Benzo(g,h,i)perylene	17.39	276	1143751	50.182	nq	# 90

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



#1

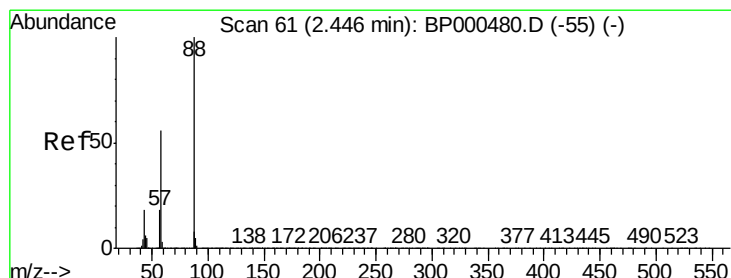
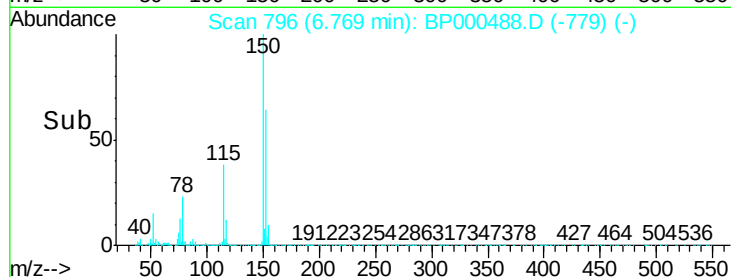
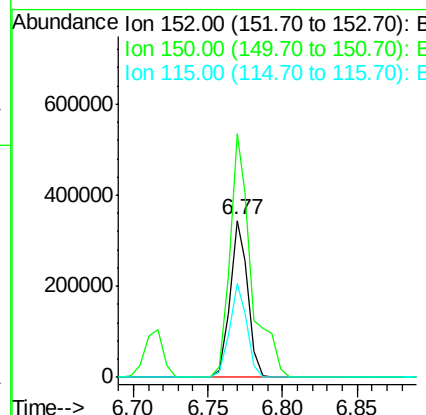
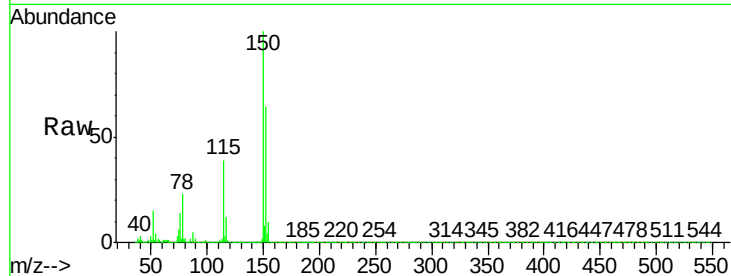
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.1	186.1
115	59.8	48.7	73.1

Manual Integrations
APPROVED

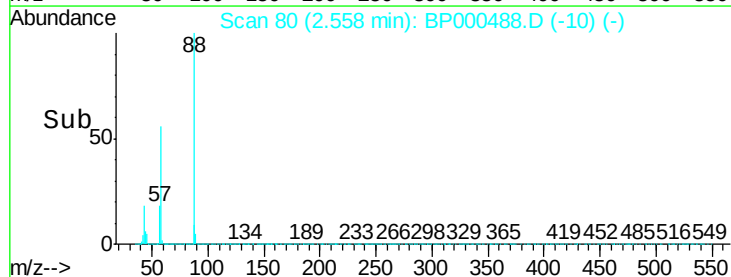
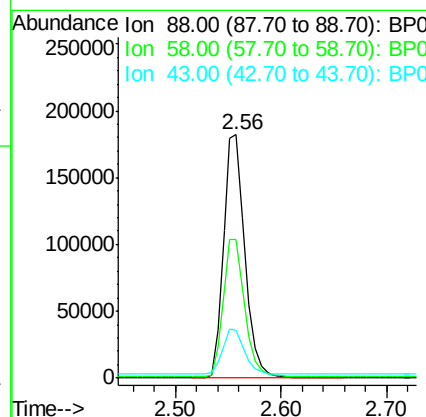
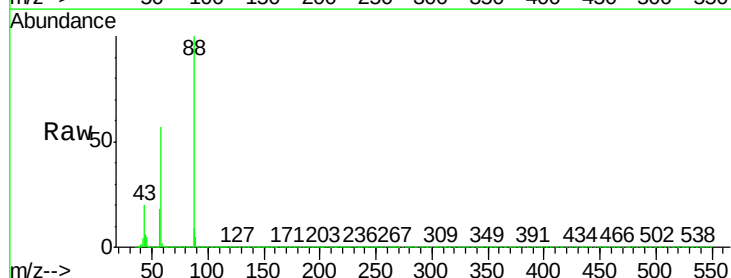
mohammad
10/2/2019 3:57:26 PM

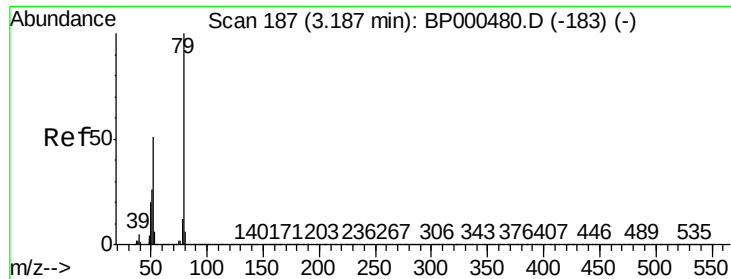


#2

1,4-Dioxane
Concen: 35.991 ng
RT: 2.56 min Scan# 80
Delta R.T. 0.11 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.5	45.3	67.9
43	18.8	14.5	21.7





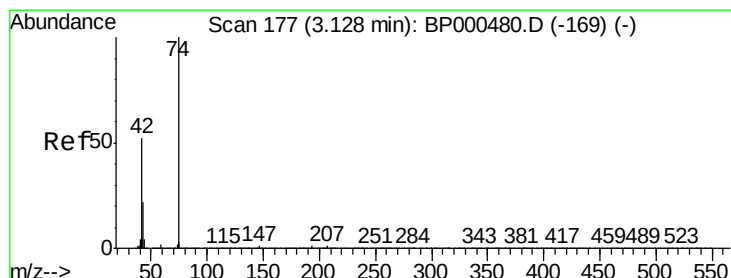
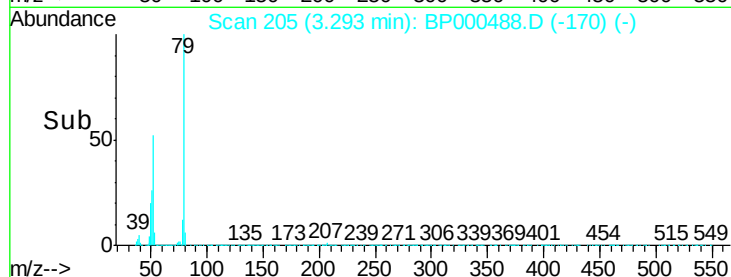
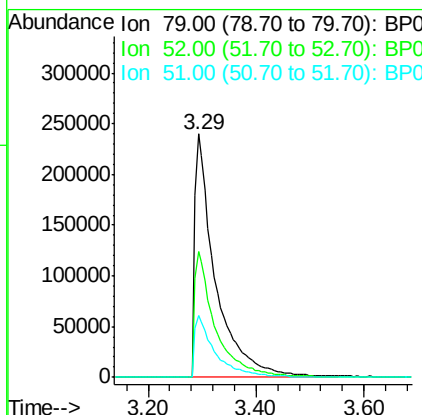
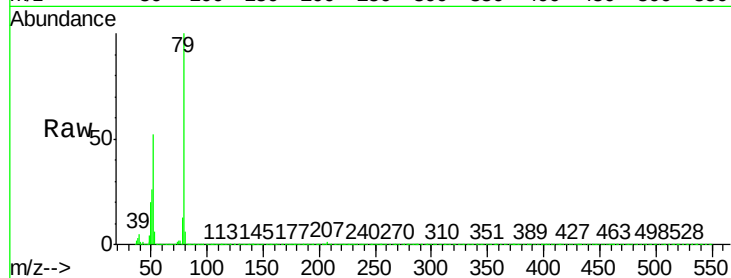
#3
Pvridine
Concen: 32.446 ng
RT: 3.29 min Scan# 205
Delta R.T. 0.11 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	634484		
52	52	51.6		40.7	61.1
51	51	25.6		20.5	30.7

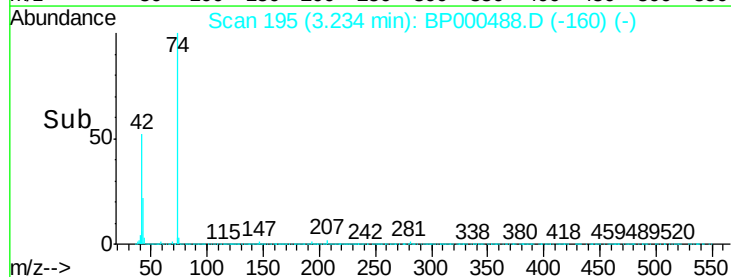
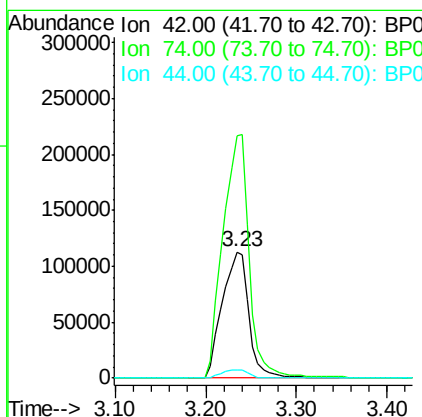
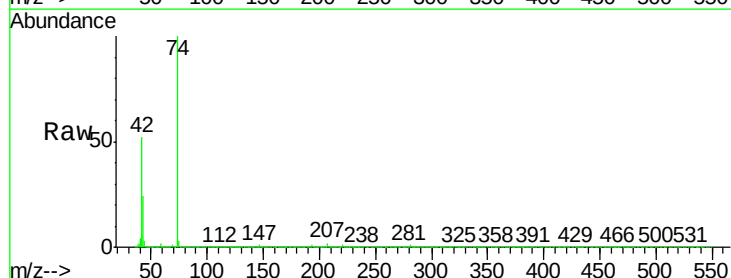
Manual Integrations
APPROVED

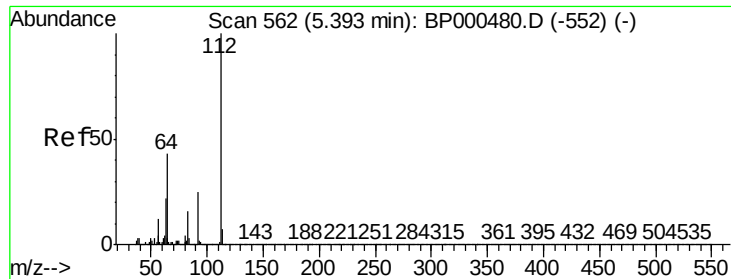
mohammad
10/2/2019 3:57:26 PM



#4
n-Nitrosodimethylamine
Concen: 41.714 ng
RT: 3.23 min Scan# 195
Delta R.T. 0.11 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	229545		
74	74	191.3		152.4	228.6
44	44	6.6		5.6	8.4





#5

2-Fluorophenol

Concen: 101.702 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.01 min

Lab File: BP000488.D

Acq: 01 Oct 2019 19:01

Instrument :

BNA_P

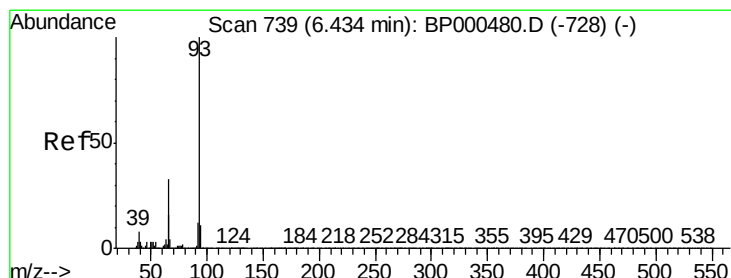
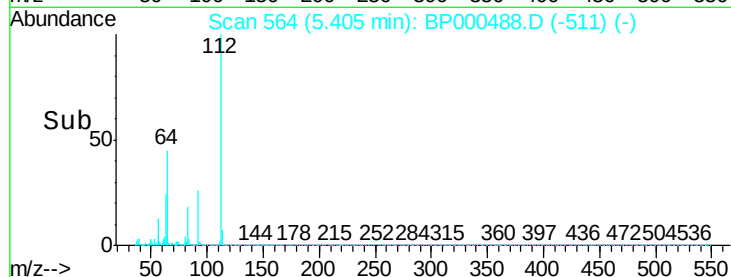
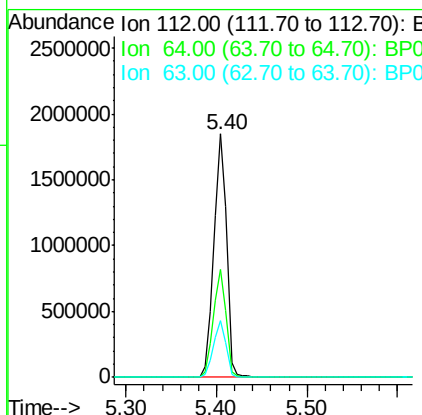
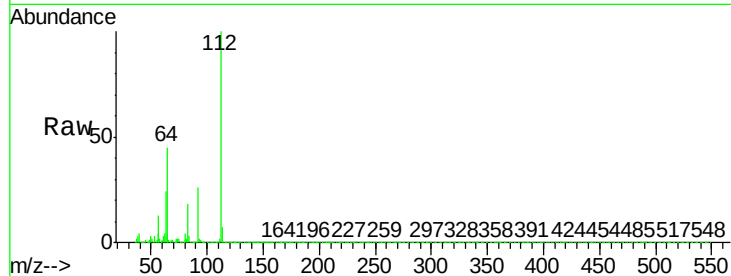
ClientSampleId :

PB123382BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		1822813		
64	44.5	34.2	51.4		
63	23.5	17.9	26.9		

Manual Integrations
APPROVED

mohammad
10/2/2019 3:57:26 PM



#6

Aniline

Concen: 31.085 ng

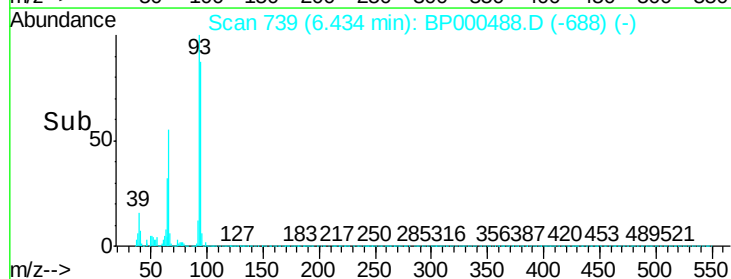
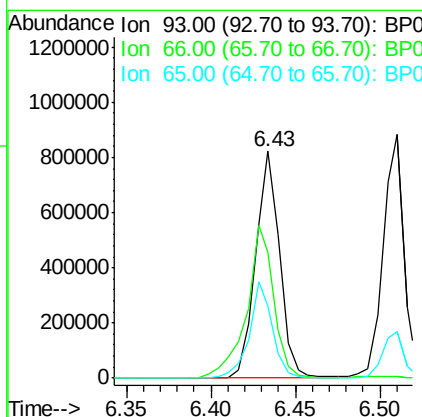
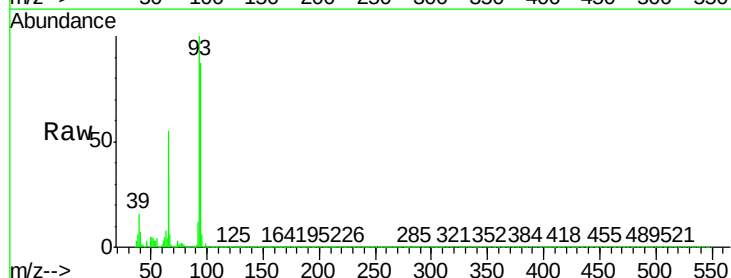
RT: 6.43 min Scan# 739

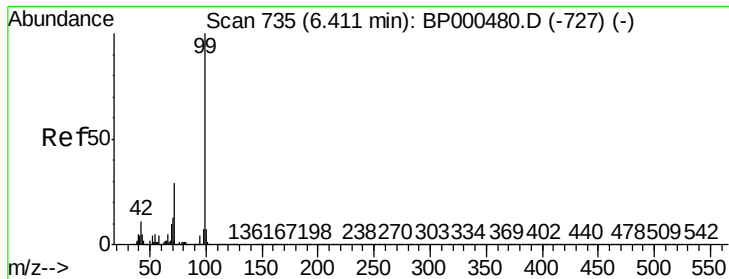
Delta R.T. -0.00 min

Lab File: BP000488.D

Acq: 01 Oct 2019 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		815632		
66	55.4	26.3	39.5#		
65	32.1	13.2	19.8#		





#7

Phenol-d6

Concen: 102.530 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BP000488.D

Acq: 01 Oct 2019 19:01

Instrument :

BNA_P

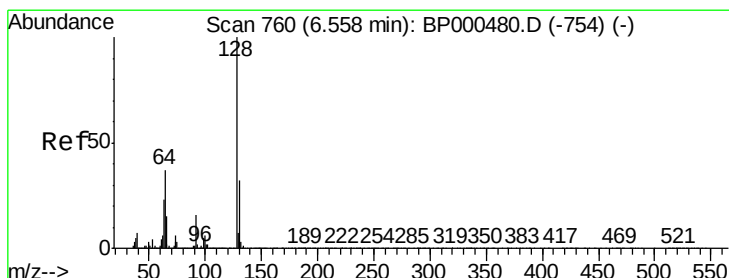
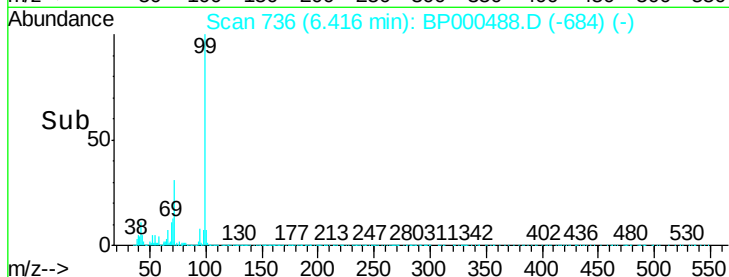
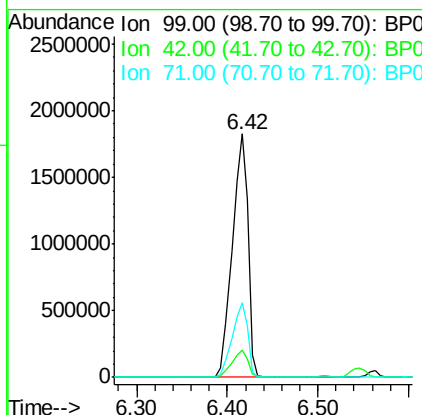
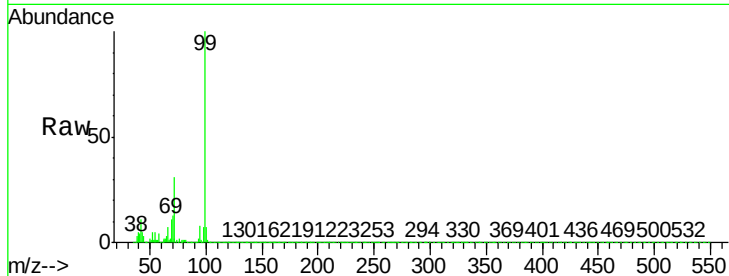
ClientSampleId :

PB123382BS

Tot Ion:	99	Resp:	2214436
Ion	Ratio	Lower	Upper
99	100		
42	11.4	8.6	12.8
71	30.9	23.0	34.4

Manual Integrations
APPROVED

mohammad
10/2/2019 3:57:26 PM



#8

2-Chlorophenol

Concen: 44.511 ng

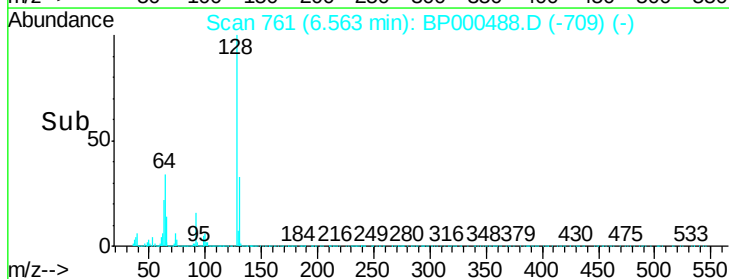
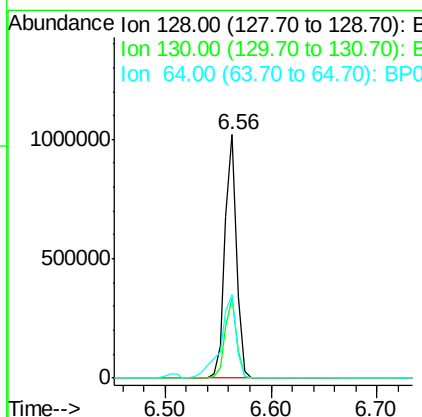
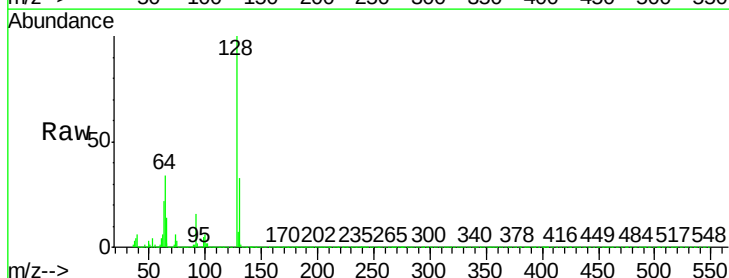
RT: 6.56 min Scan# 761

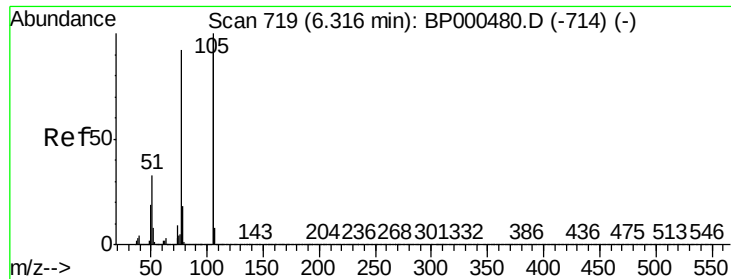
Delta R.T. 0.01 min

Lab File: BP000488.D

Acq: 01 Oct 2019 19:01

Tgt Ion:	128	Resp:	787333
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.2	52.2
64	34.3	17.2	57.2





#9

Benzaldehyde

Concen: 33.543 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.00 min

Lab File: BP000488.D

Acq: 01 Oct 2019 19:01

Instrument :

BNA_P

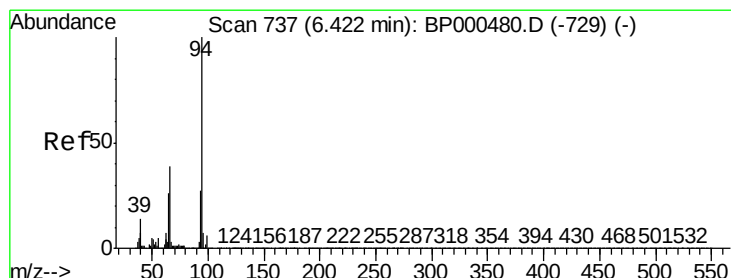
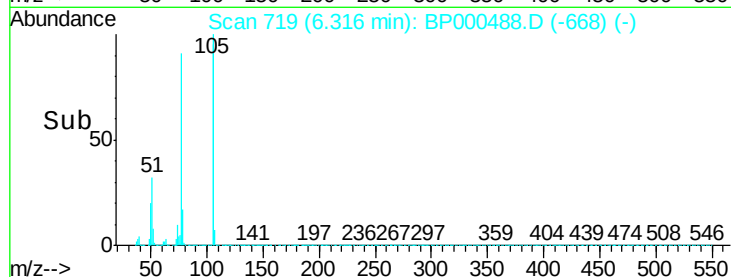
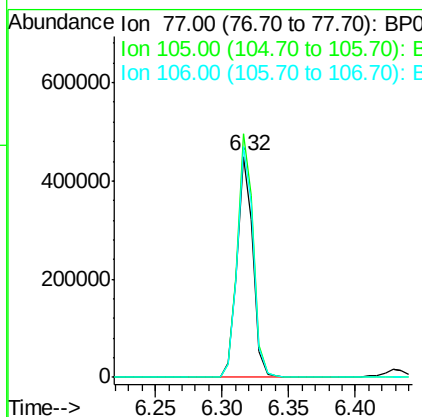
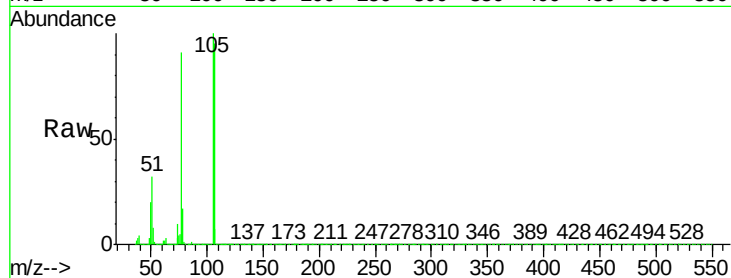
ClientSampleId :

PB123382BS

Tot Ion:	77	Resp:	377366
Ion Ratio	Lower	Upper	
77	100		
105	110.4	88.3	128.3
106	104.4	85.7	125.7

Manual Integrations
APPROVED

mohammad
10/2/2019 3:57:26 PM



#10

Phenol

Concen: 41.548 ng

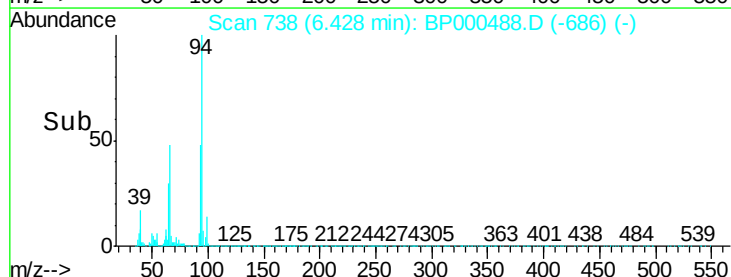
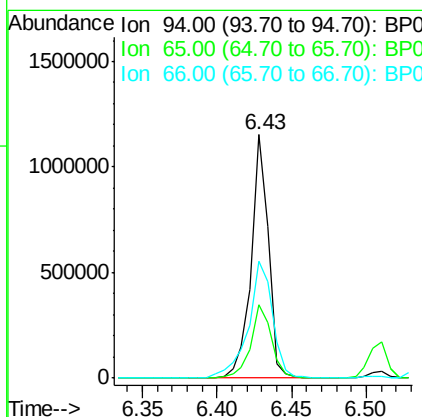
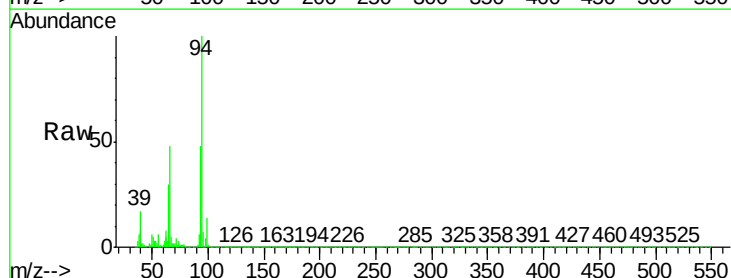
RT: 6.43 min Scan# 738

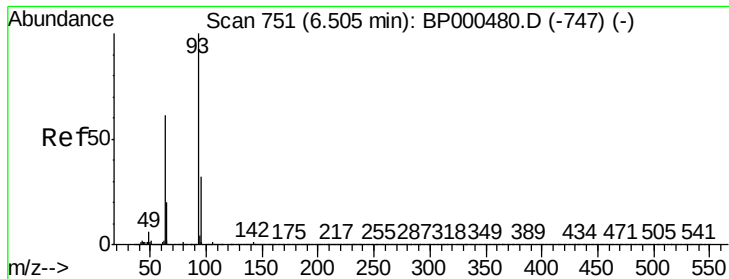
Delta R.T. 0.01 min

Lab File: BP000488.D

Acq: 01 Oct 2019 19:01

Tgt Ion:	94	Resp:	918775
Ion Ratio	Lower	Upper	
94	100		
65	30.3	5.9	45.9
66	47.9	18.8	58.8





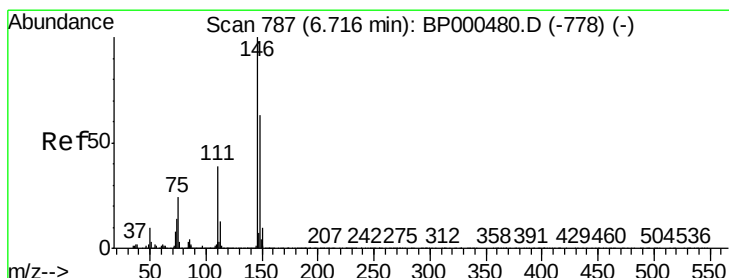
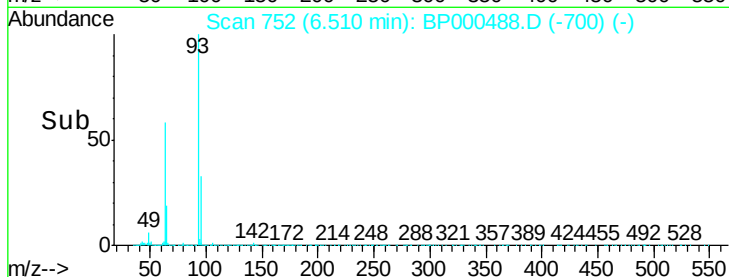
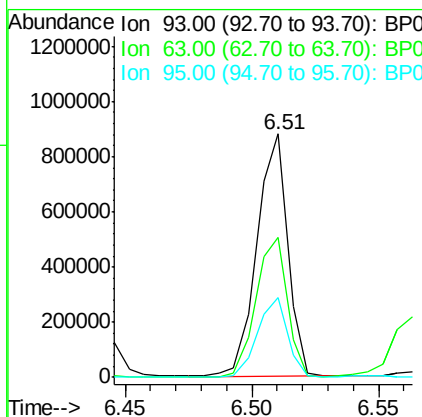
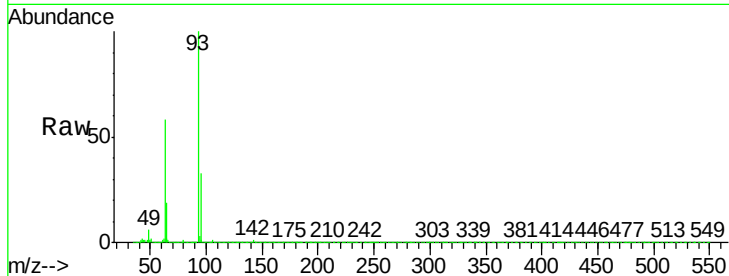
#11
bis(2-Chloroethyl)ether
Concen: 43.985 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		748321		
63	57.6	41.1	81.1		
95	32.6	12.2	52.2		

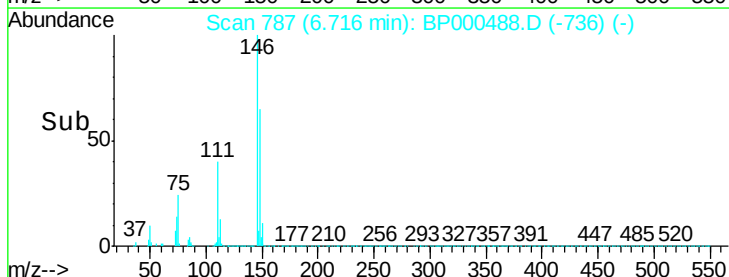
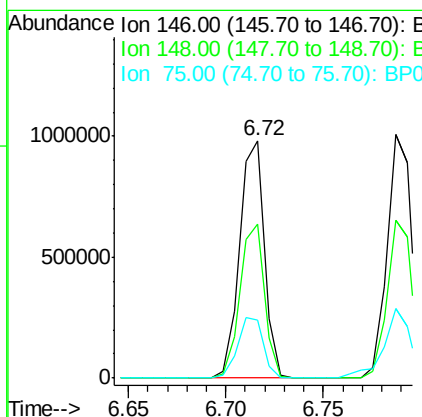
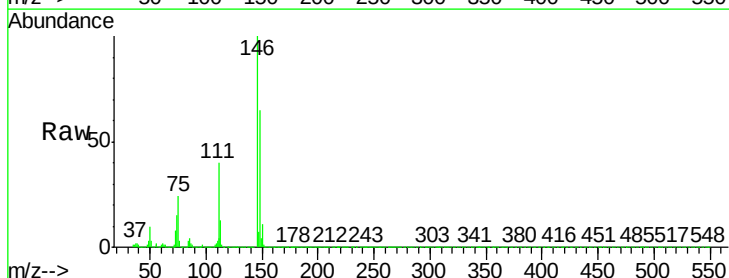
Manual Integrations
APPROVED

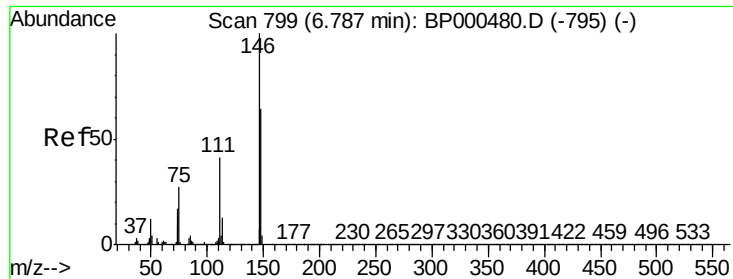
mohammad
10/2/2019 3:57:26 PM



#12
1,3-Dichlorobenzene
Concen: 40.256 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		863164		
148	65.0	50.7	76.1		
75	24.5	19.1	28.7		





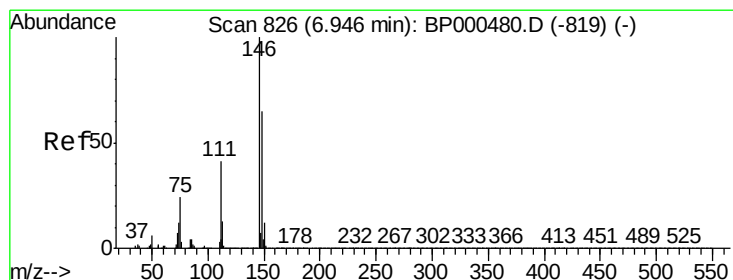
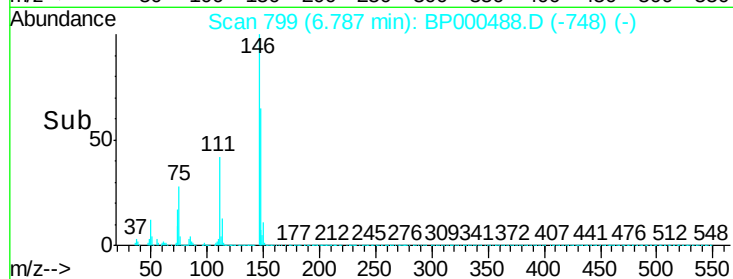
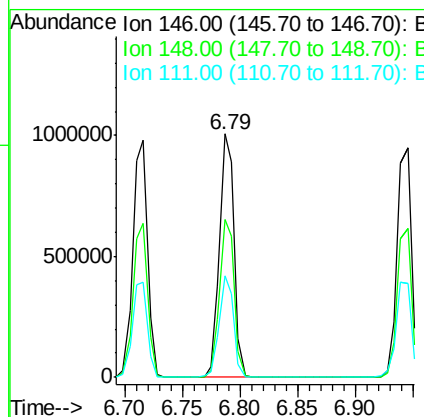
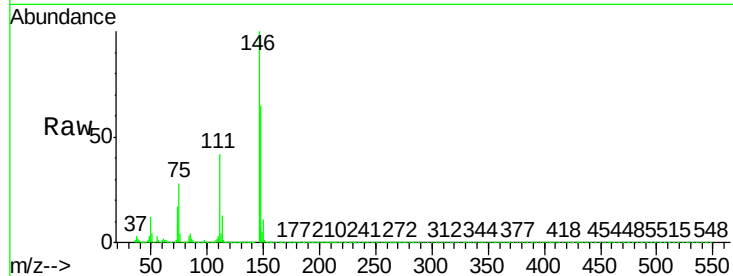
#13
1,4-Dichlorobenzene
Concen: 40.826 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.1	76.7
111	41.9	33.0	49.4

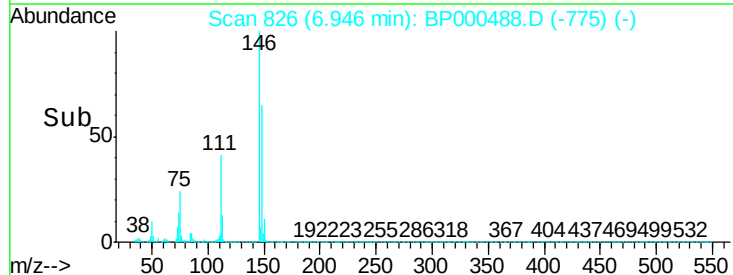
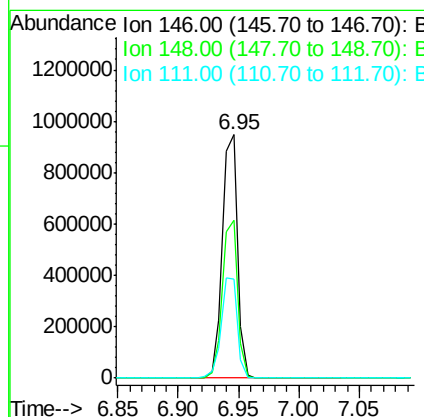
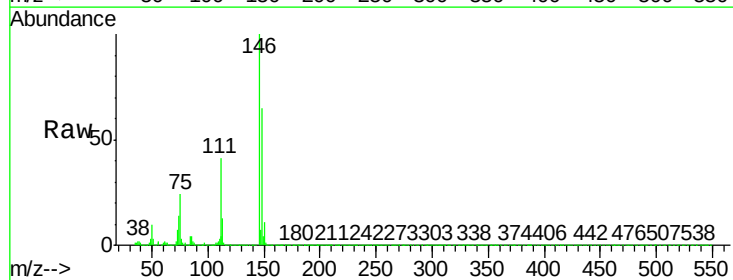
Manual Integrations
APPROVED

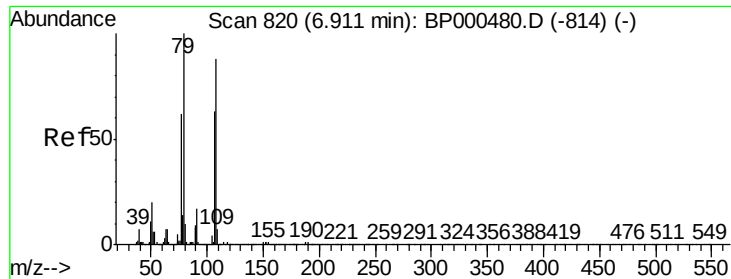
mohammad
10/2/2019 3:57:26 PM



#14
1,2-Dichlorobenzene
Concen: 40.820 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
111	40.8	32.8	49.2





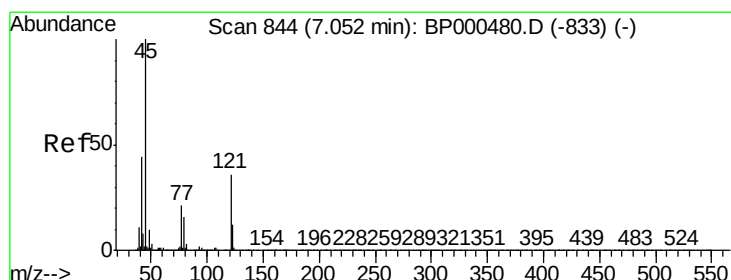
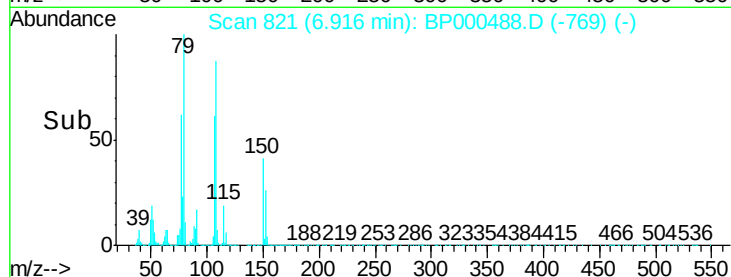
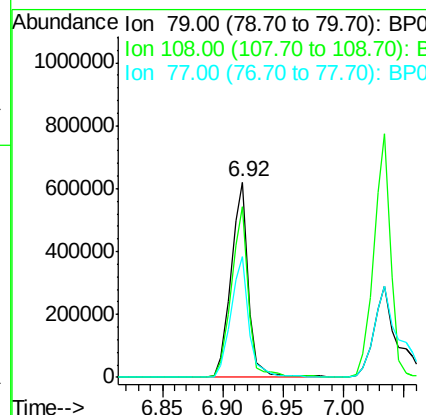
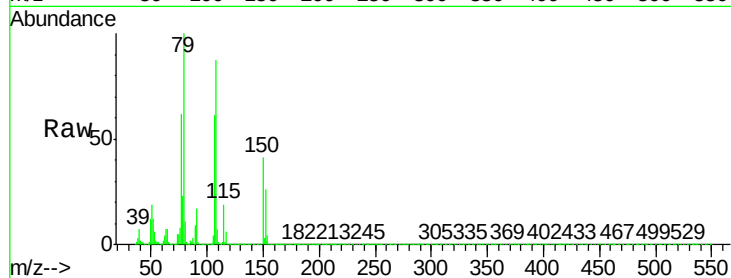
#15
Benzyl Alcohol
Concen: 44.548 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampled :
PB123382BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	87.3	70.8	106.2
77	62.1	50.0	75.0

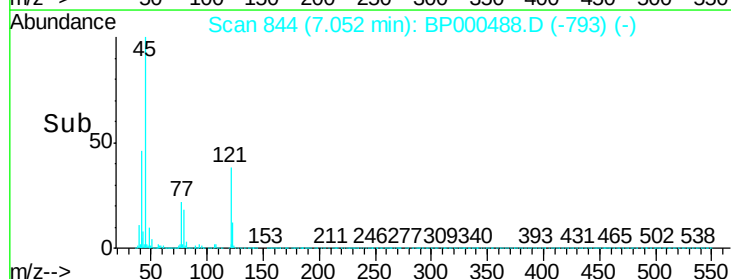
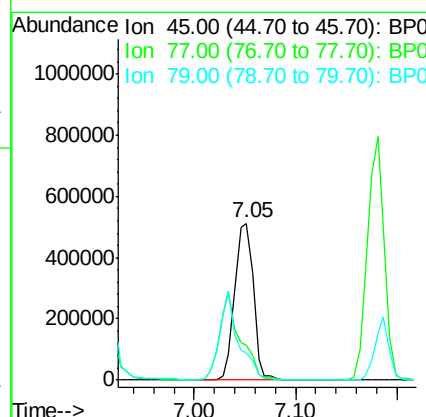
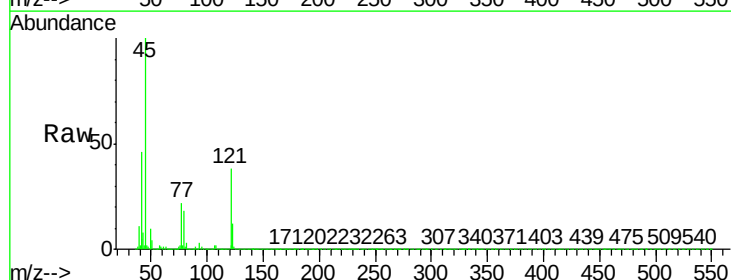
Manual Integrations
APPROVED

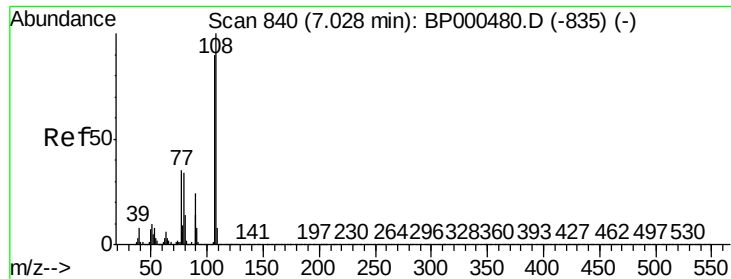
mohammad
10/2/2019 3:57:26 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.681 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.0	1.1	41.1
79	17.6	0.0	36.8





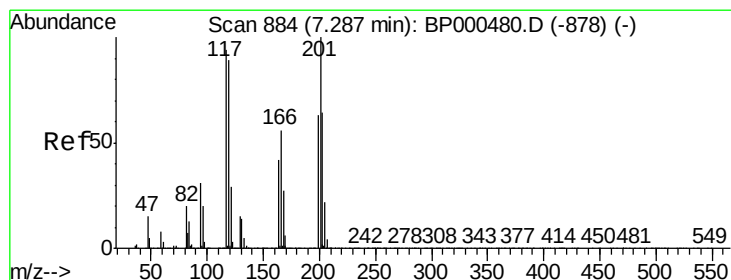
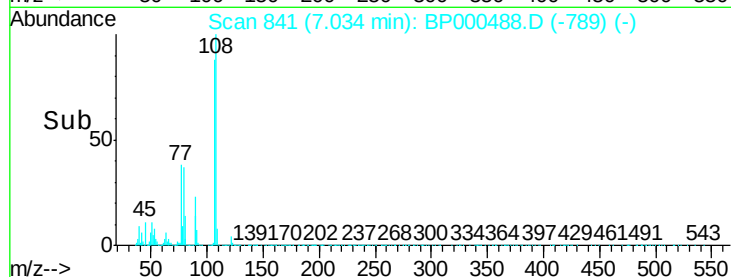
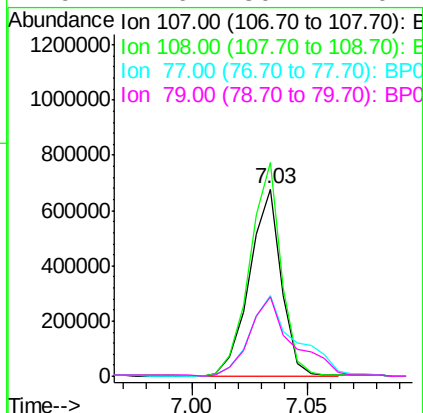
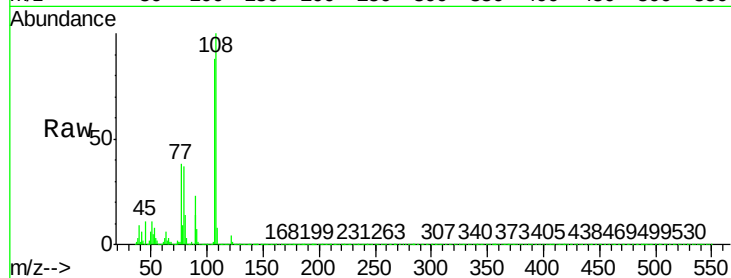
#17
2-Methylphenol
Concen: 44.474 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	89.0	133.4	
77	43.0	31.2	46.8	
79	42.6	30.7	46.1	

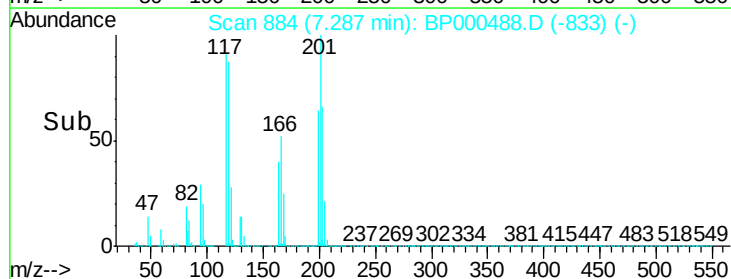
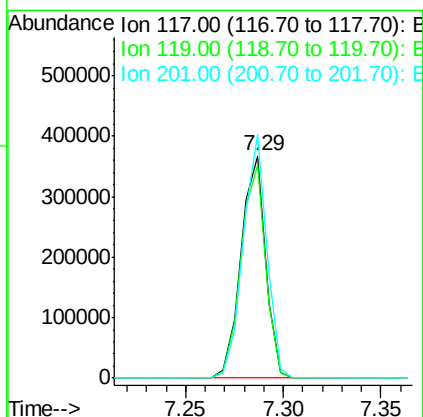
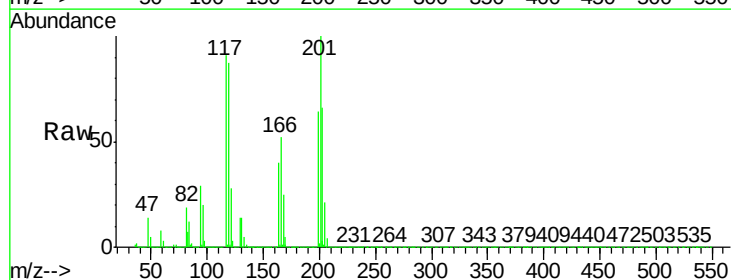
Manual Integrations
APPROVED

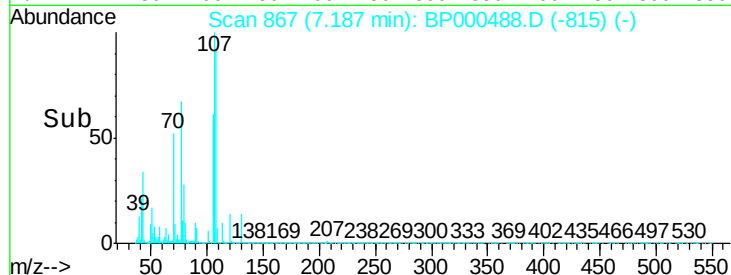
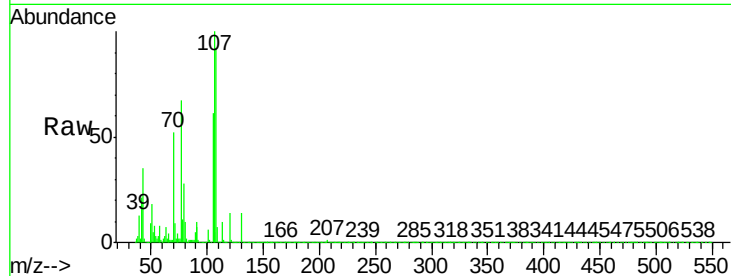
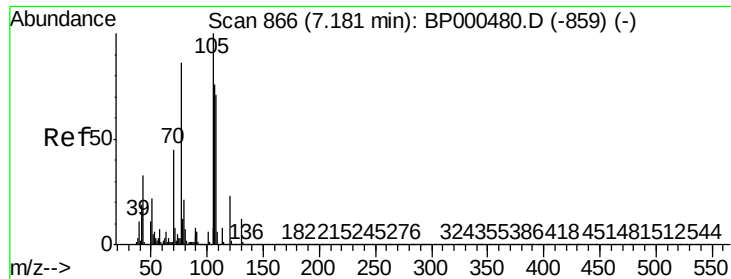
mohammad
10/2/2019 3:57:26 PM



#18
Hexachloroethane
Concen: 41.446 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	76.3	114.5	
201	109.7	85.4	128.0	





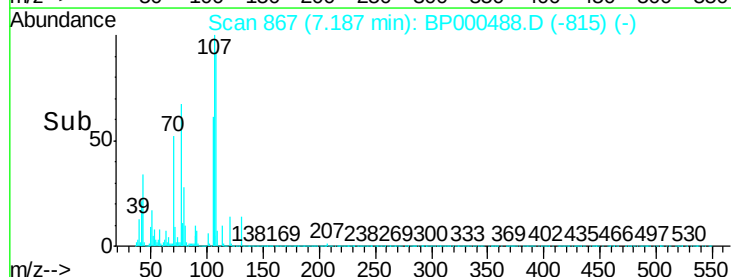
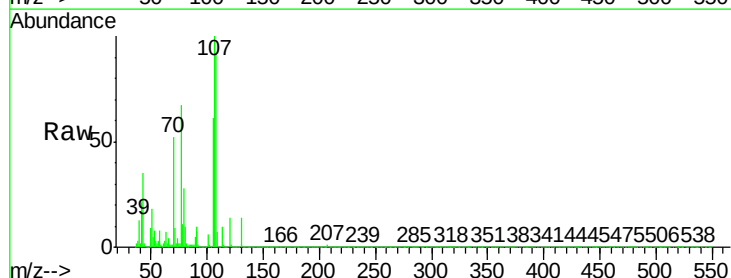
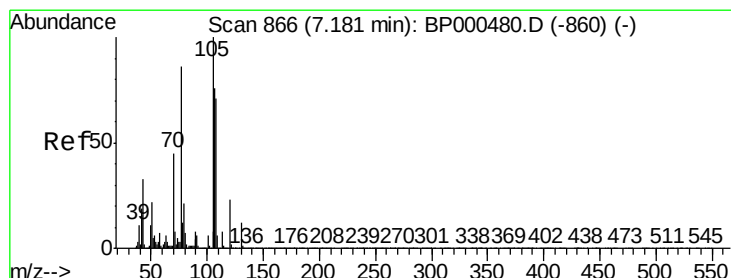
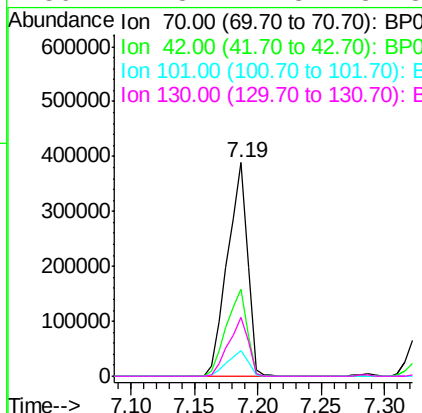
#19
n-Nitroso-di-n-propylamine
Concen: 42.784 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	40.8	33.2	49.8		
101	12.0	9.9	14.9		
130	27.8	21.8	32.8		

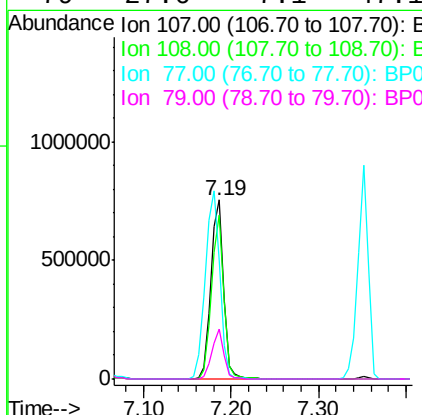
Manual Integrations
APPROVED

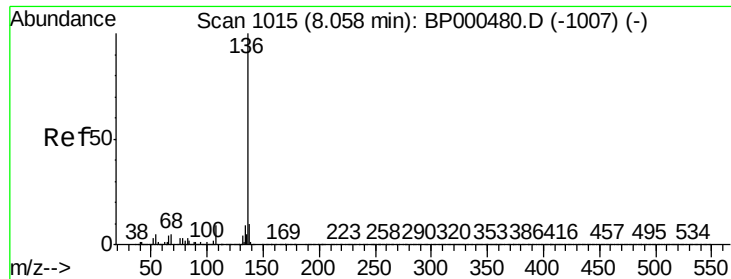
mohammad
10/2/2019 3:57:26 PM



#20
3+4-Methylphenols
Concen: 44.449 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.6	72.6	112.6		
77	66.8	93.3	133.3#		
79	27.6	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: BP000488.D

Acq: 01 Oct 2019 19:01

Instrument :

BNA_P

ClientSampleId :

PB123382BS

Tot Ion:136 Resp: 1109049

Ion Ratio Lower Upper

136 100

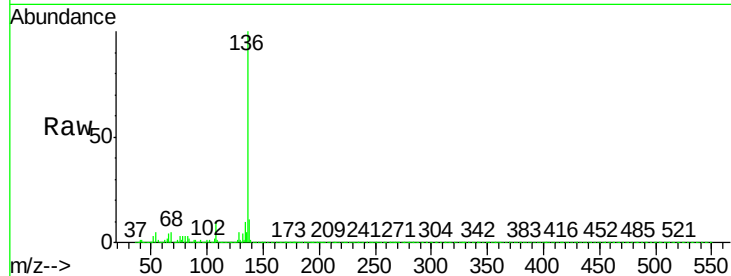
137 11.0 8.2 12.4

54 5.2 4.1 6.1

68 5.2 4.1 6.1

Manual Integrations
APPROVED

mohammad
10/2/2019 3:57:26 PM

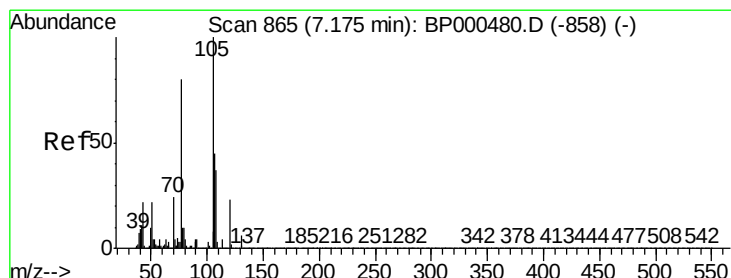
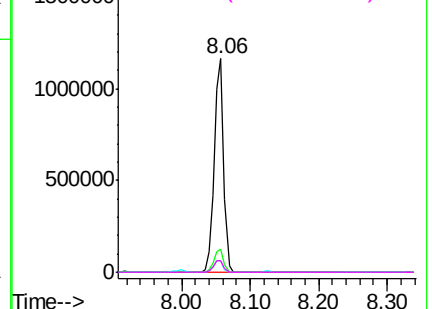
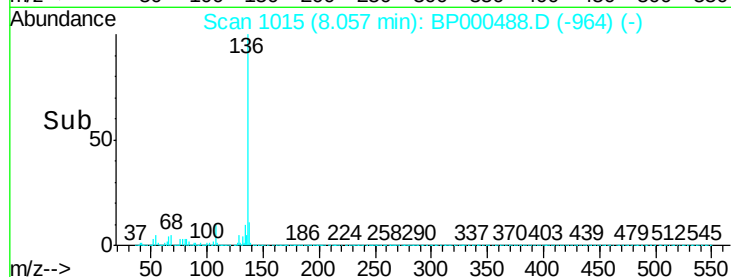


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 40.768 ng

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: BP000488.D

Acq: 01 Oct 2019 19:01

Tgt Ion:105 Resp: 1044721

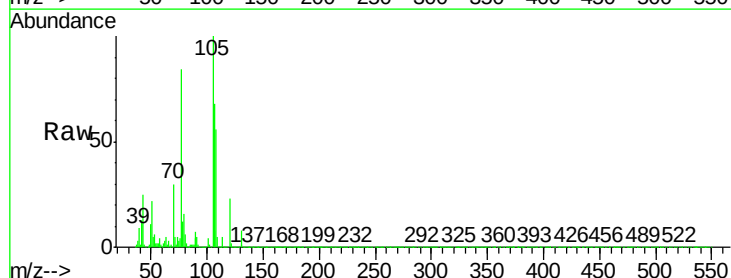
Ion Ratio Lower Upper

105 100

71 5.1 3.3 4.9#

51 22.3 17.4 26.2

120 22.9 18.0 27.0

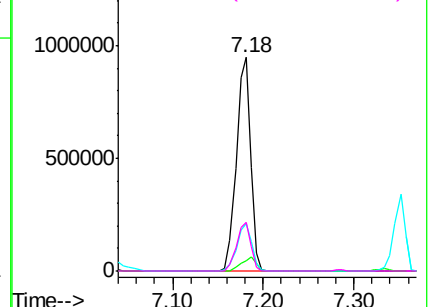
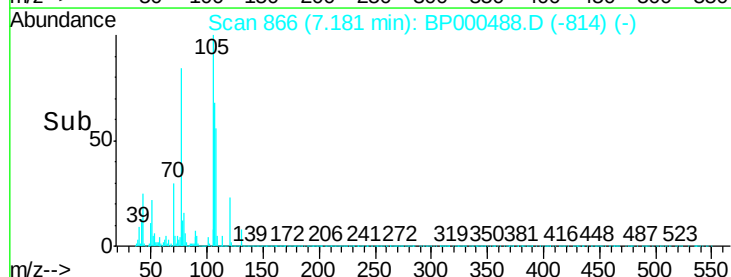


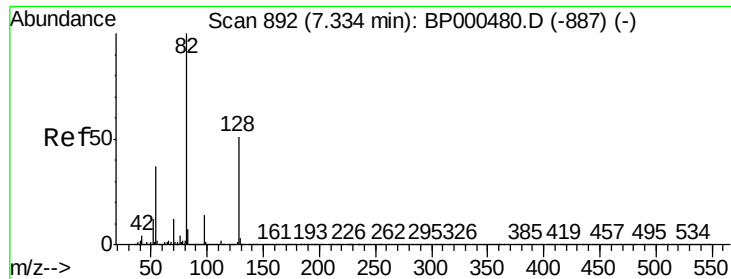
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E





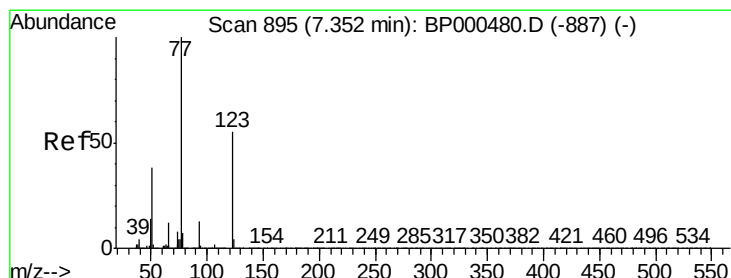
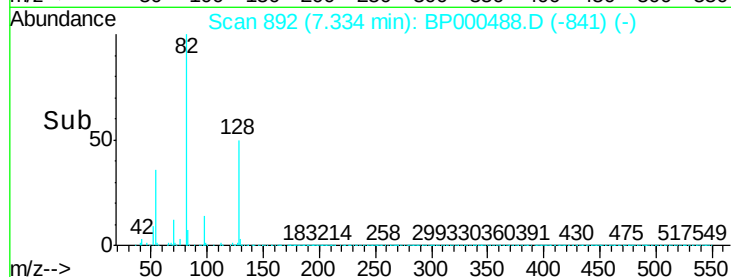
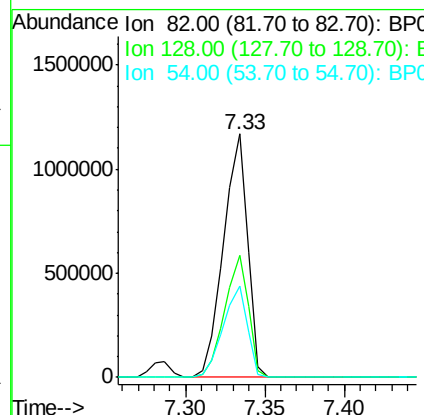
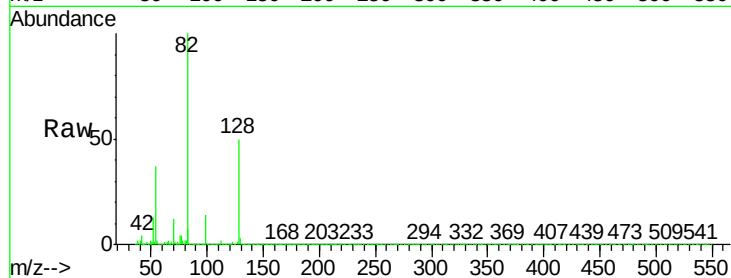
#23
 Nitrobenzene-d5
 Concen: 67.750 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BP000488.D
 Acq: 01 Oct 2019 19:01

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.3	40.9	61.3
54	37.3	29.4	44.2

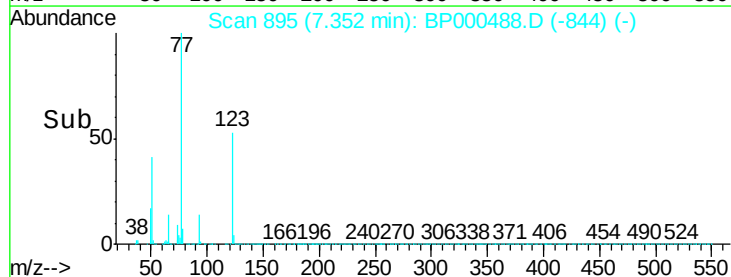
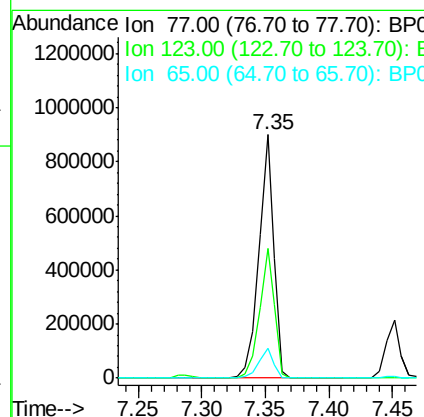
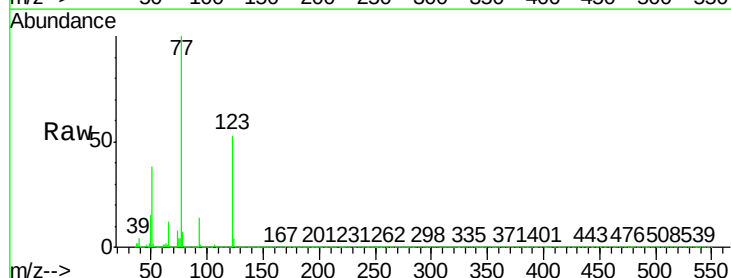
Manual Integrations
 APPROVED

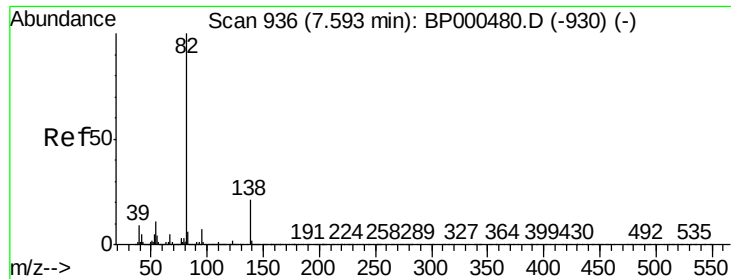
mohammad
 10/2/2019 3:57:26 PM



#24
 Nitrobenzene
 Concen: 42.741 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000488.D
 Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.5	44.1	66.1
65	12.1	9.7	14.5





#25

Isophorone

Concen: 43.746 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BP000488.D

Acq: 01 Oct 2019 19:01

Instrument :

BNA_P

ClientSampleId :

PB123382BS

Tot Ion: 82 Resp: 1409833

Ion Ratio Lower Upper

82 100

95 7.8 5.8 8.6

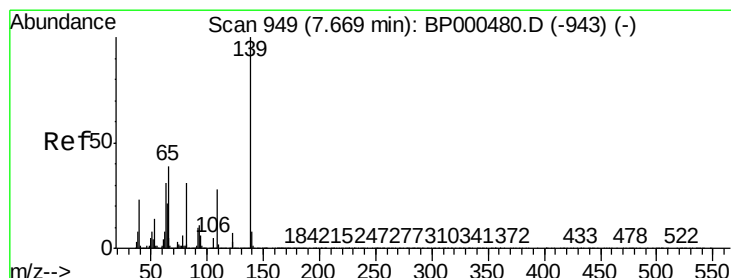
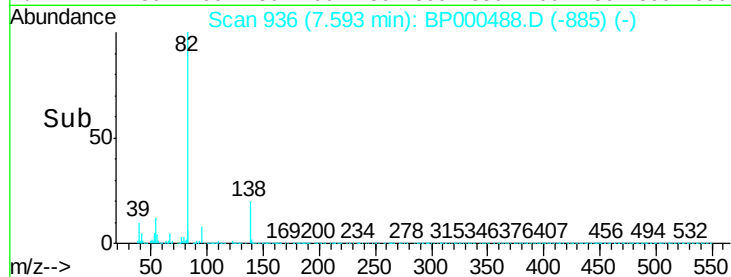
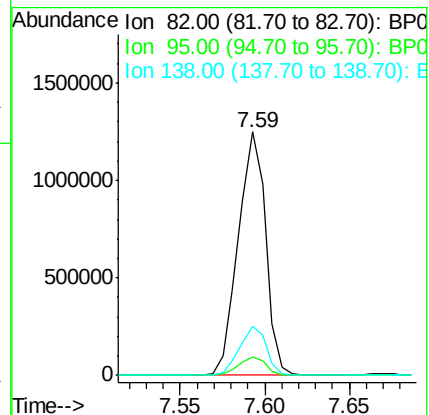
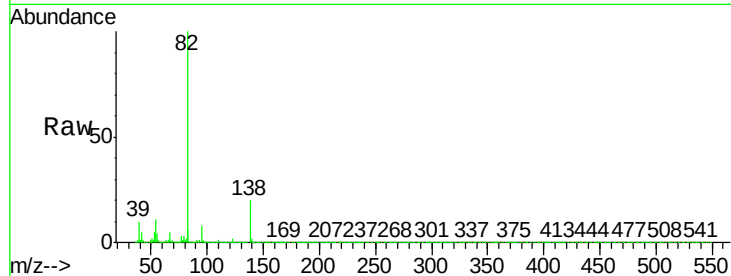
138 19.9 17.0 25.4

Manual Integrations

APPROVED

mohammad

10/2/2019 3:57:26 PM



#26

2-Nitrophenol

Concen: 46.566 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.00 min

Lab File: BP000488.D

Acq: 01 Oct 2019 19:01

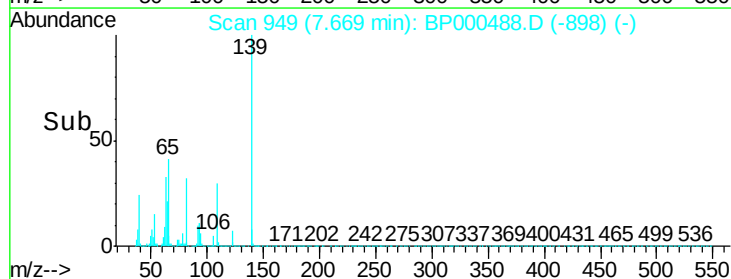
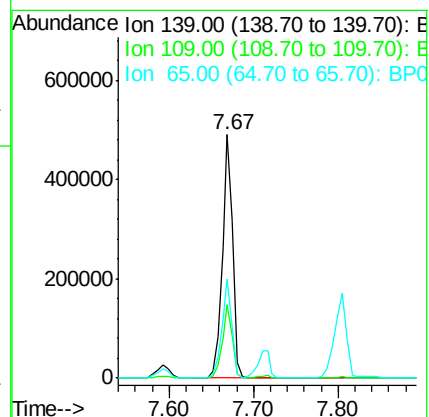
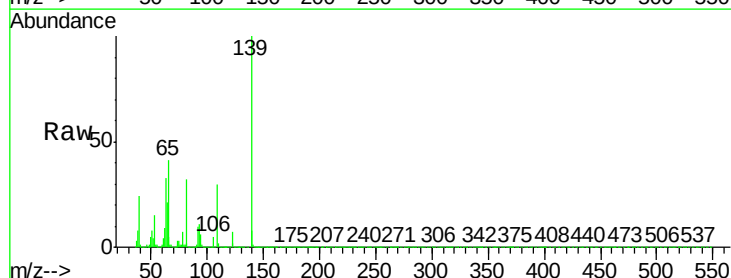
Tgt Ion: 139 Resp: 428879

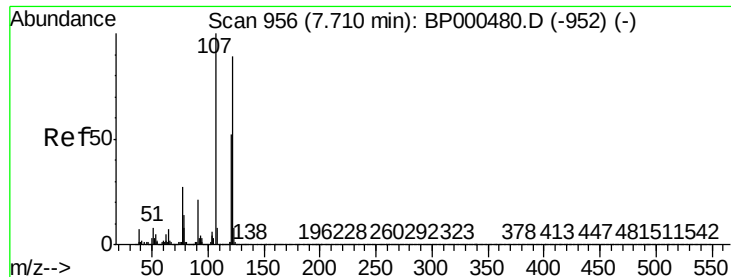
Ion Ratio Lower Upper

139 100

109 30.3 22.8 34.2

65 40.7 31.5 47.3





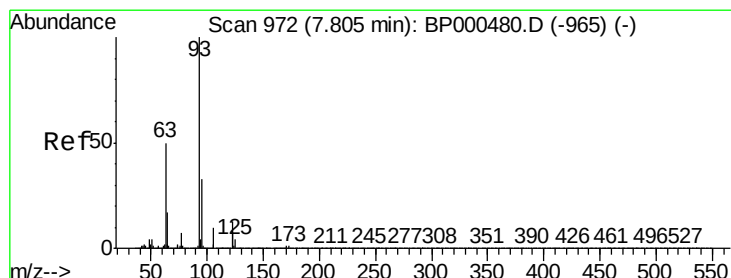
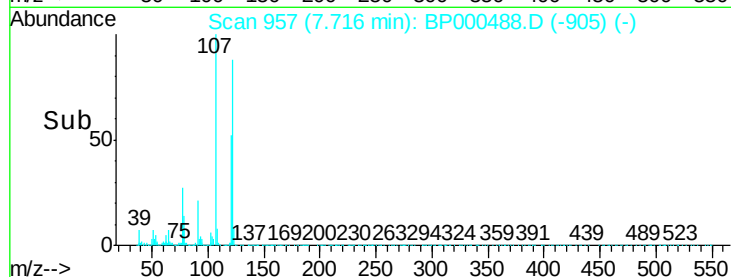
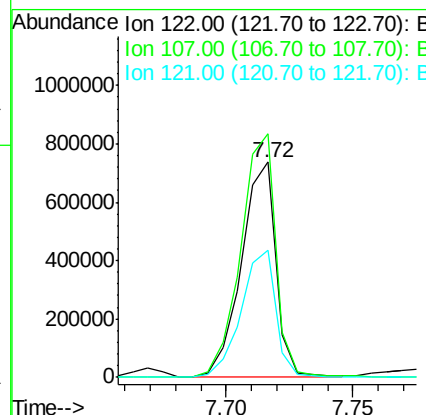
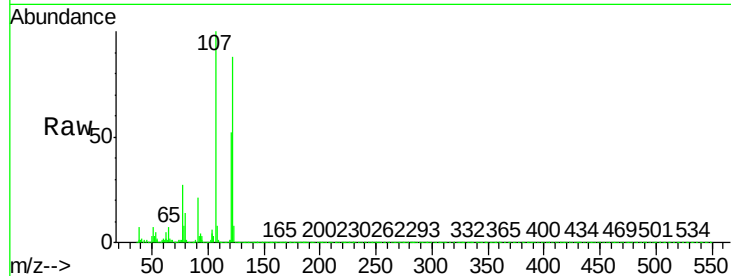
#27
2,4-Dimethylphenol
Concen: 49.548 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	699513		
107	113.1	89.9	134.9	
121	59.0	46.6	70.0	

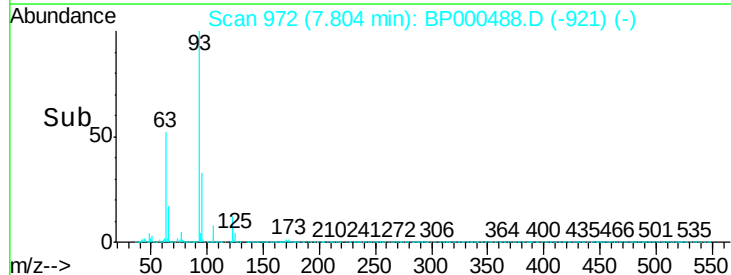
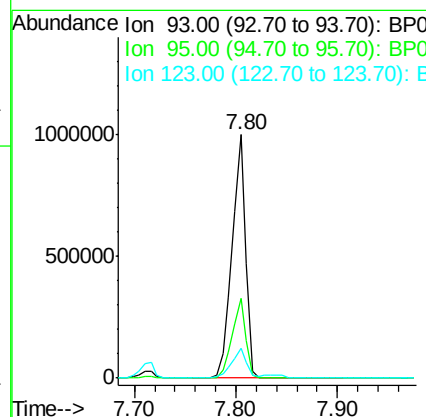
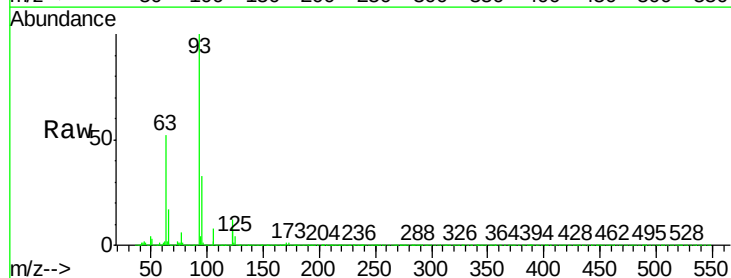
Manual Integrations
APPROVED

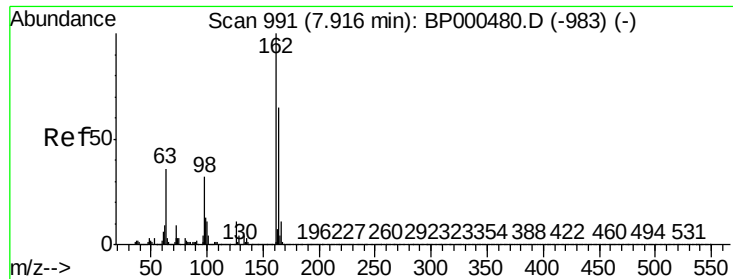
mohammad
10/2/2019 3:57:26 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.516 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	931170		
95	32.7	26.2	39.2	
123	12.4	10.2	15.2	





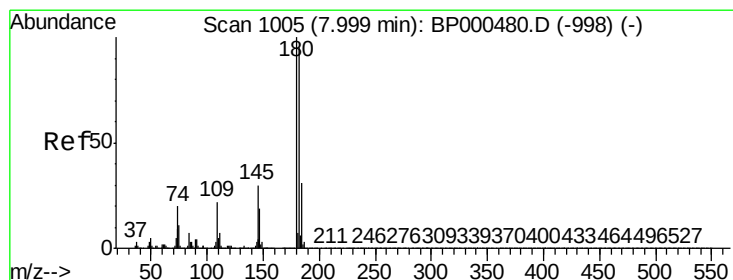
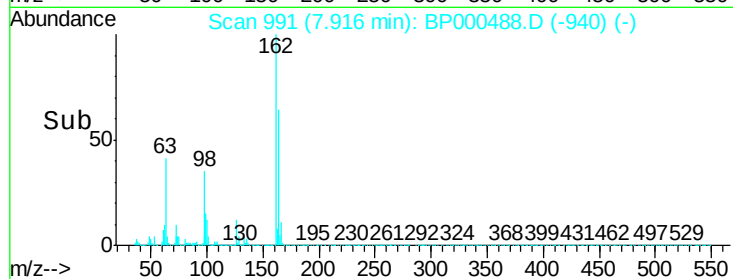
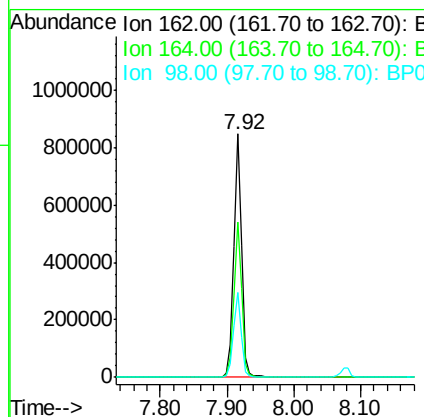
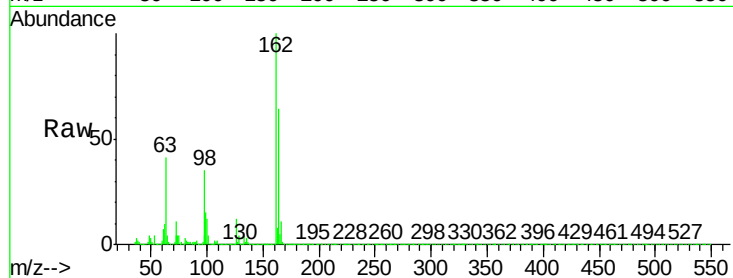
#29
2,4-Dichlorophenol
Concen: 44.535 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.0	44.6	84.6
98	34.9	11.6	51.6

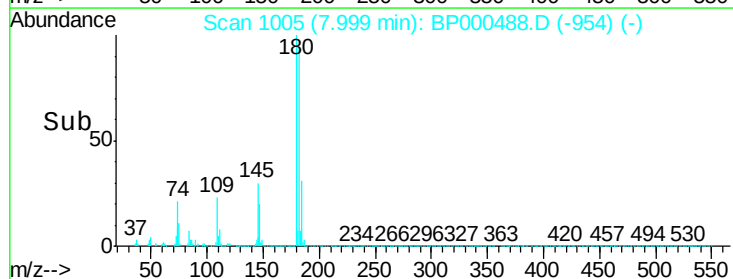
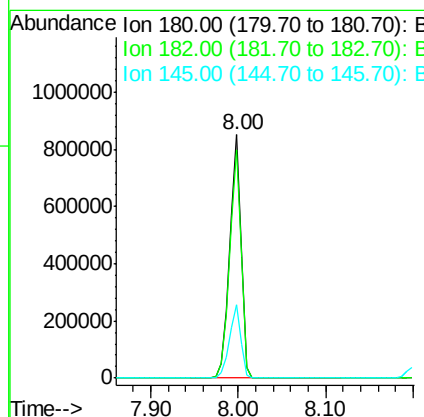
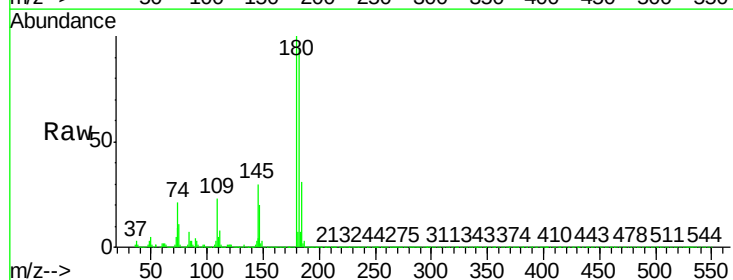
Manual Integrations
APPROVED

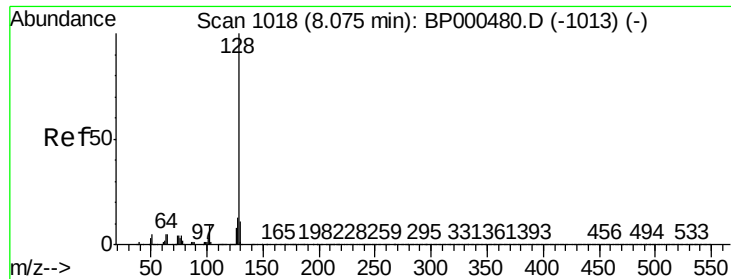
mohammad
10/2/2019 3:57:26 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.226 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.8	76.2	114.4
145	30.0	23.6	35.4





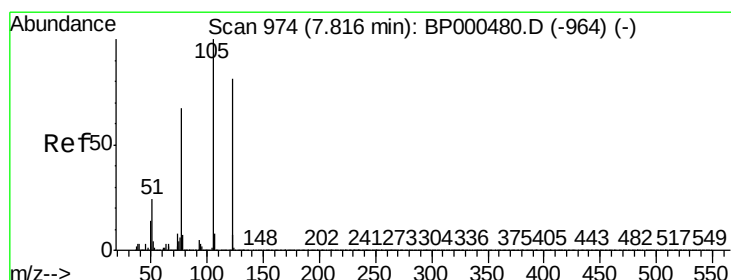
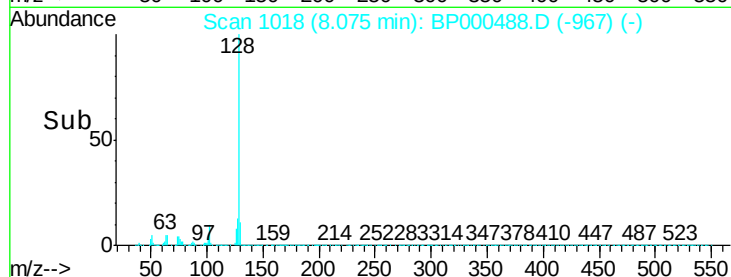
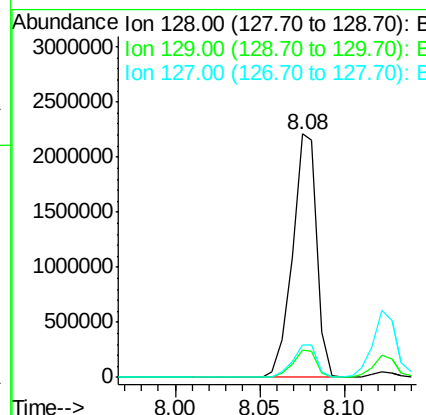
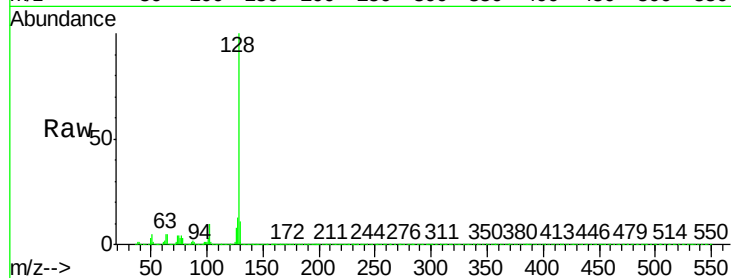
#31
Naphthalene
Concen: 42.683 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.5	10.5	15.7

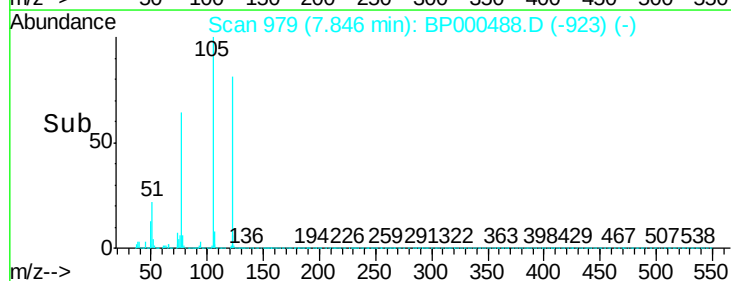
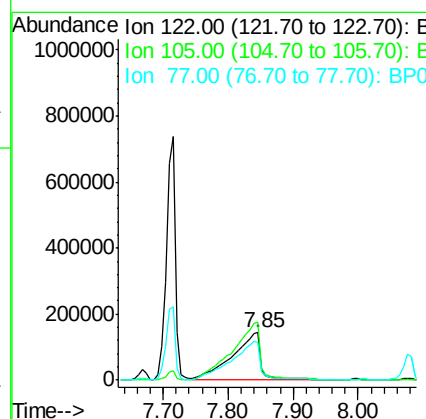
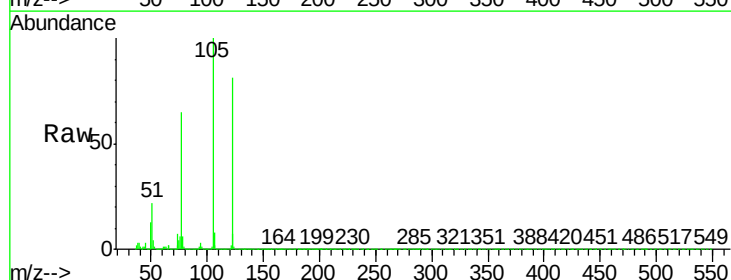
Manual Integrations
APPROVED

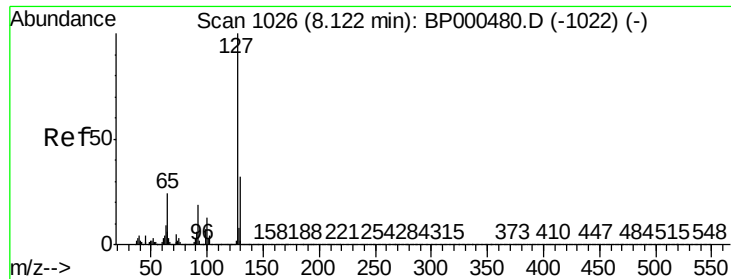
mohammad
10/2/2019 3:57:26 PM



#32
Benzoic acid
Concen: 48.096 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.03 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.1	101.4	141.4
77	80.2	62.1	102.1





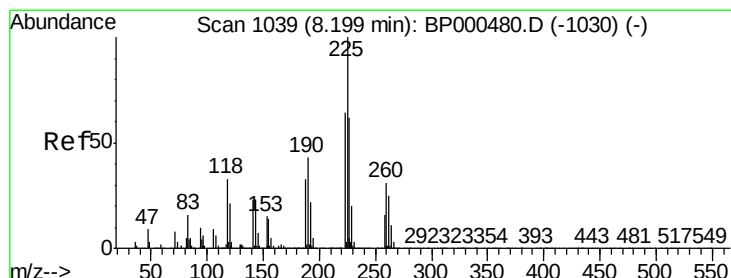
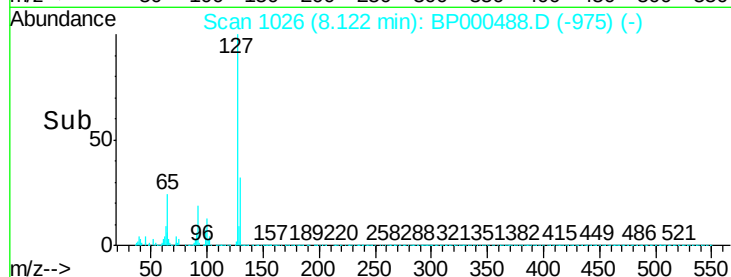
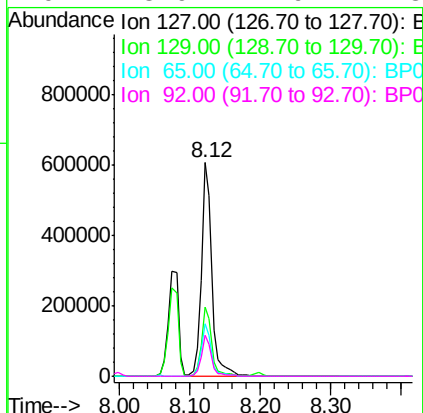
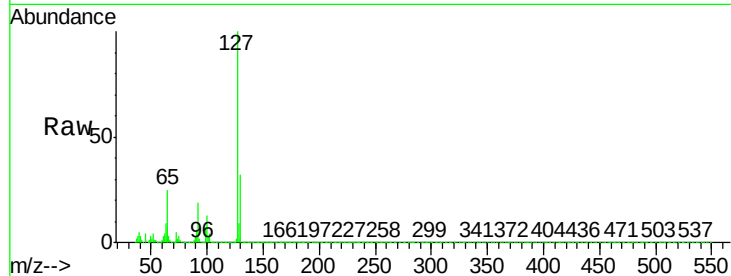
#33
4-Chloroaniline
Concen: 27.509 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		625625		
129	32.4	25.6	38.4		
65	24.7	19.2	28.8		
92	18.9	14.9	22.3		

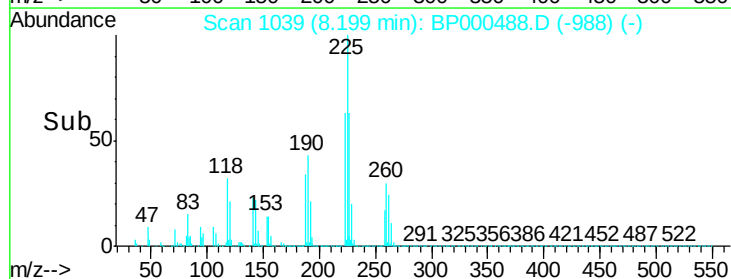
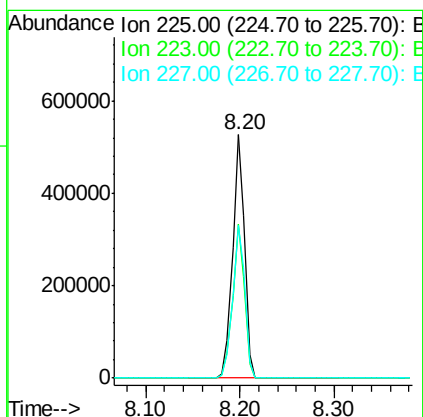
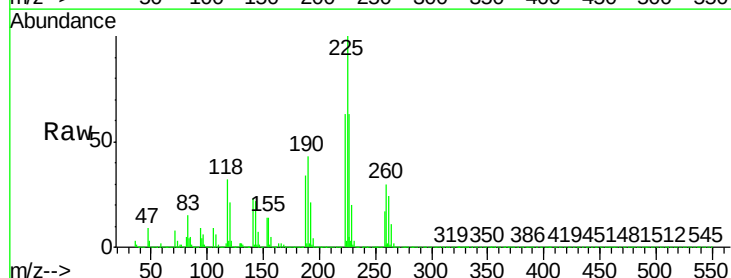
Manual Integrations
APPROVED

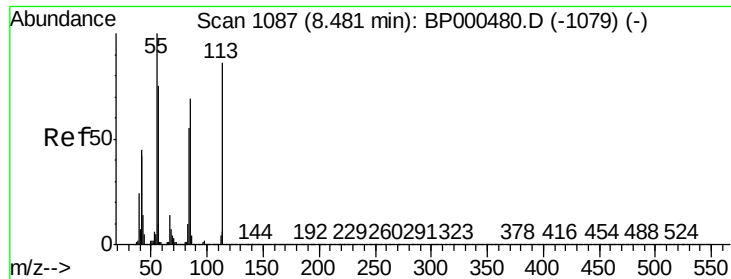
mohammad
10/2/2019 3:57:26 PM



#34
Hexachlorobutadiene
Concen: 40.780 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		462028		
223	63.2	51.4	77.0		
227	62.8	49.7	74.5		





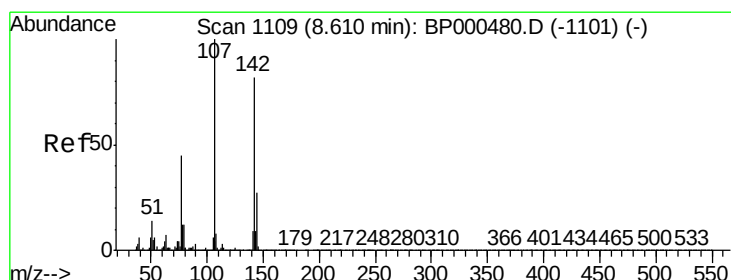
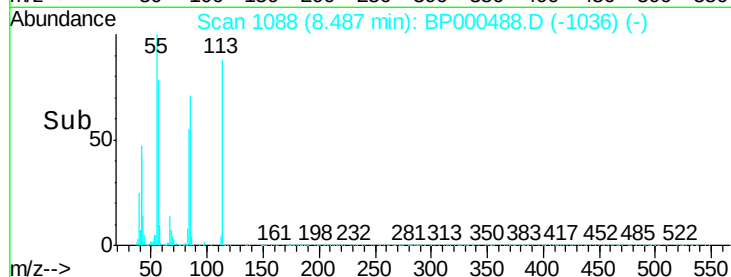
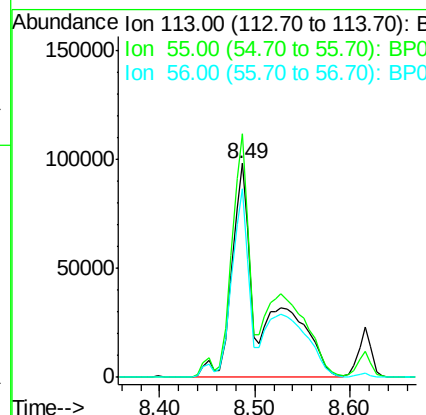
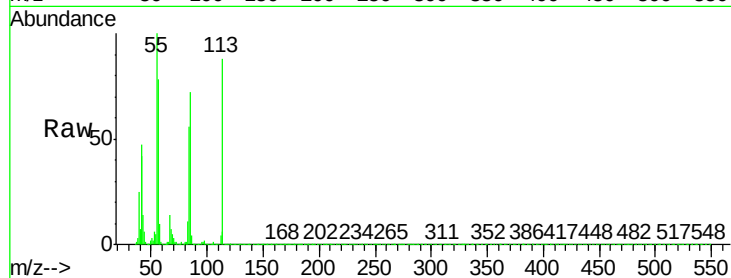
#35
 Caprolactam
 Concen: 42.567 ng/ml
 RT: 8.49 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: BP000488.D
 Acq: 01 Oct 2019 19:01

Instrument :
 BNA_P
 ClientSampled :
 PB123382BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		227592		
55	113.8	95.9	135.9		
56	88.2	67.2	107.2		

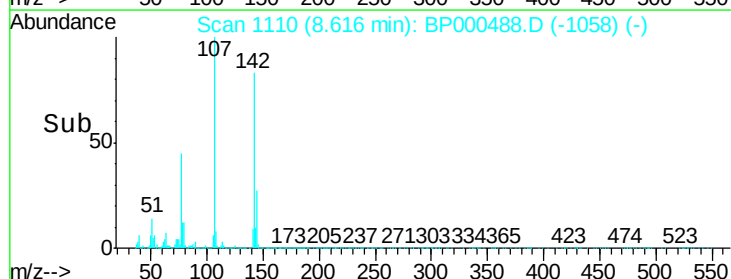
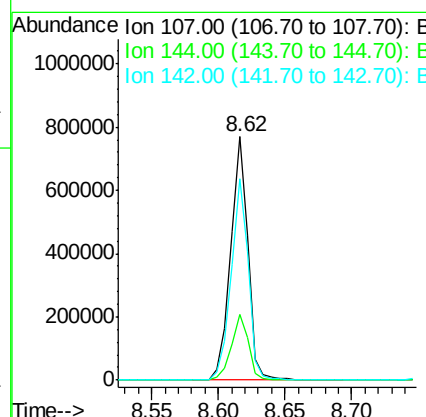
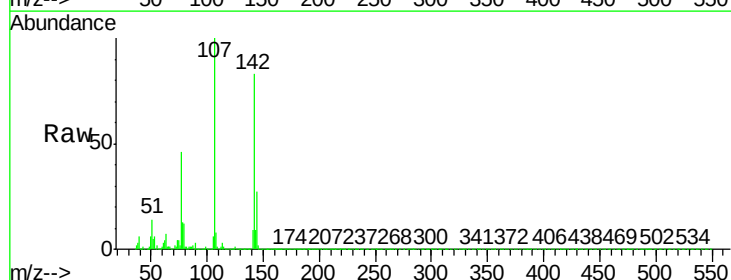
Manual Integrations
 APPROVED

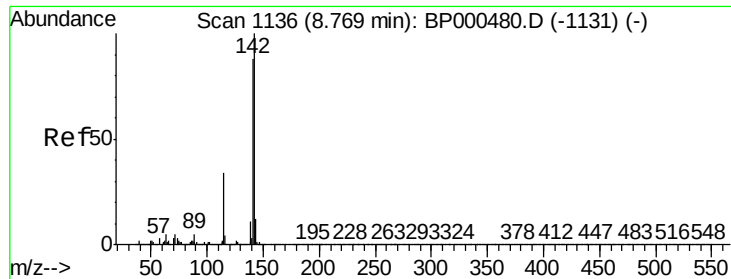
mohammad
 10/2/2019 3:57:26 PM



#36
 4-Chloro-3-methylphenol
 Concen: 45.354 ng/ml
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.01 min
 Lab File: BP000488.D
 Acq: 01 Oct 2019 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		709080		
144	26.9	21.8	32.8		
142	82.6	65.5	98.3		





#37

2-Methylnaphthalene

Concen: 43.962 ng

RT: 8.77 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BP000488.D

Acq: 01 Oct 2019 19:01

Instrument :

BNA_P

ClientSampleId :

PB123382BS

Tot Ion:142 Resp: 1528615

Ion Ratio Lower Upper

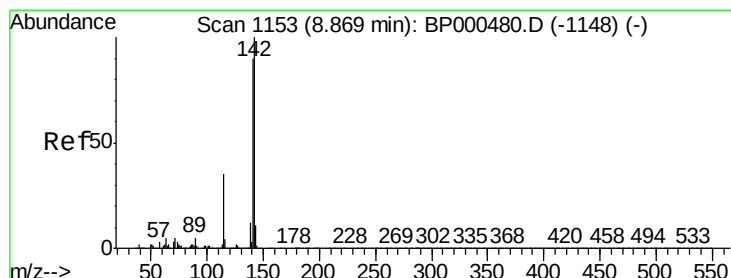
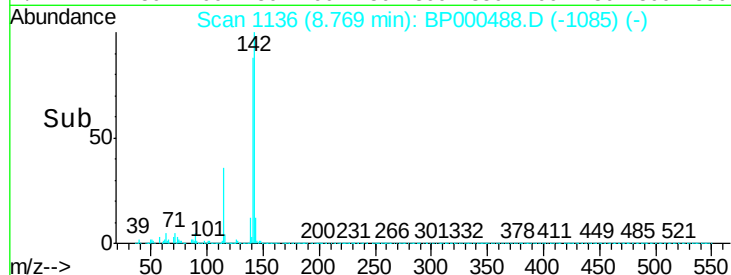
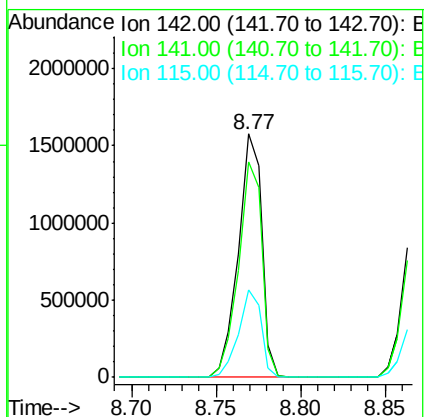
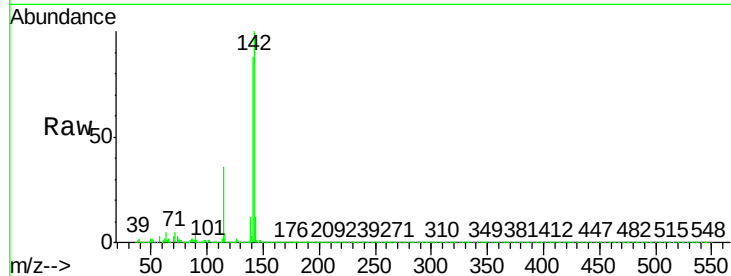
142 100

141 88.4 70.6 106.0

115 35.7 27.4 41.0

Manual Integrations
APPROVED

mohammad
10/2/2019 3:57:26 PM



#38

1-Methylnaphthalene

Concen: 42.957 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BP000488.D

Acq: 01 Oct 2019 19:01

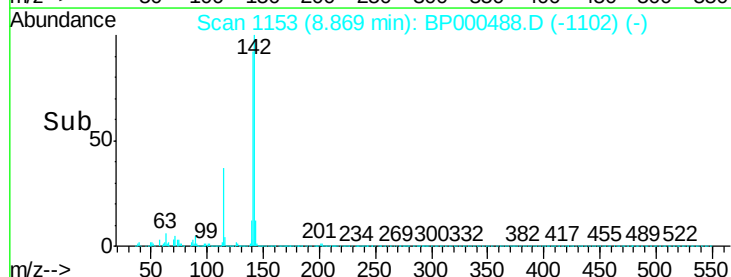
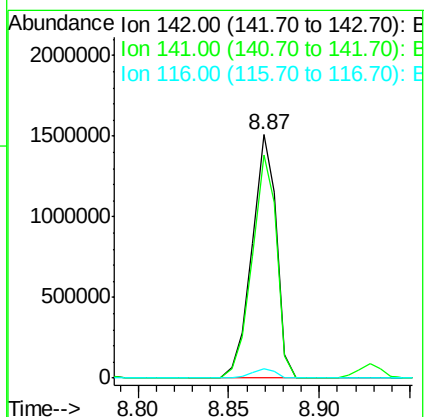
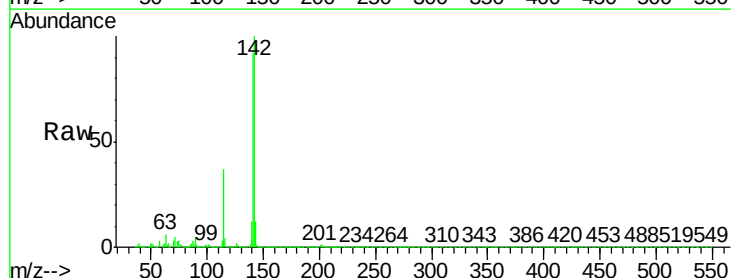
Tgt Ion:142 Resp: 1411352

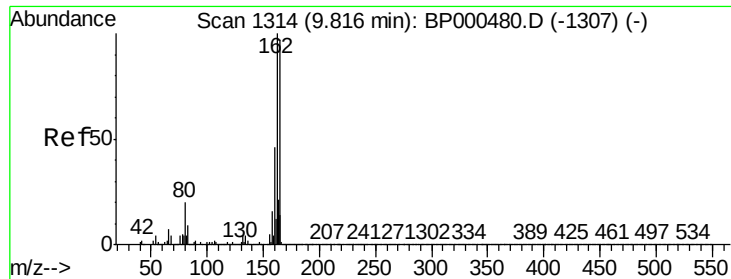
Ion Ratio Lower Upper

142 100

141 91.7 71.9 107.9

116 4.0 3.0 4.4





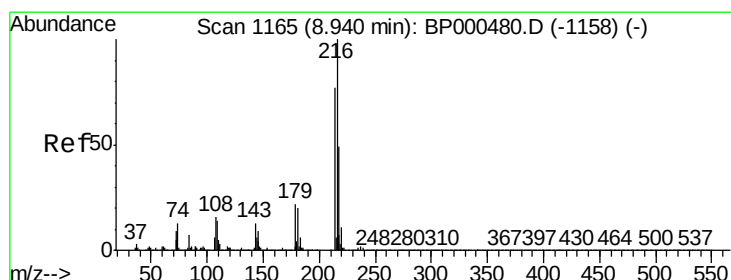
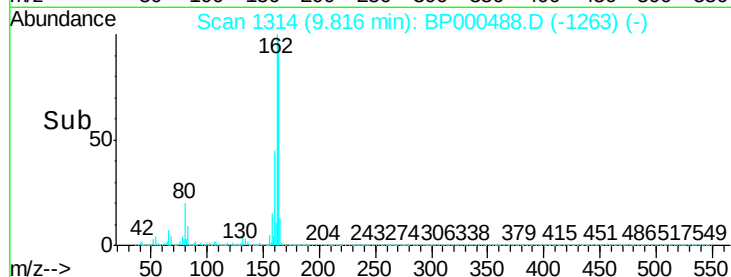
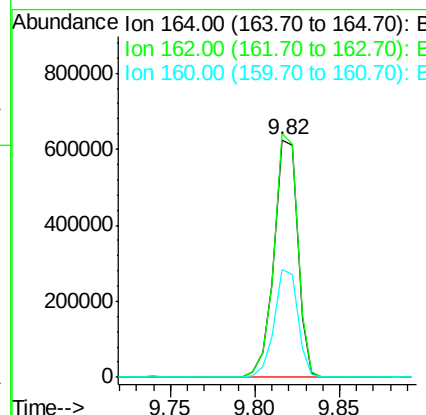
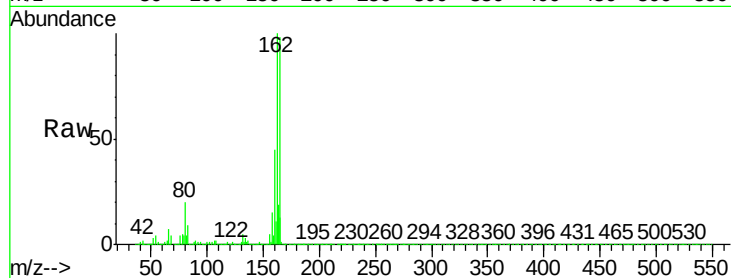
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.4	82.2	123.2	
160	45.6	37.6	56.4	

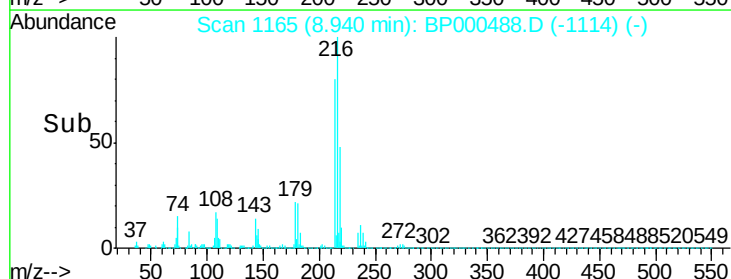
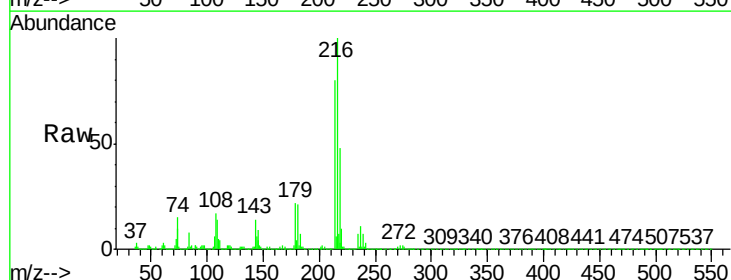
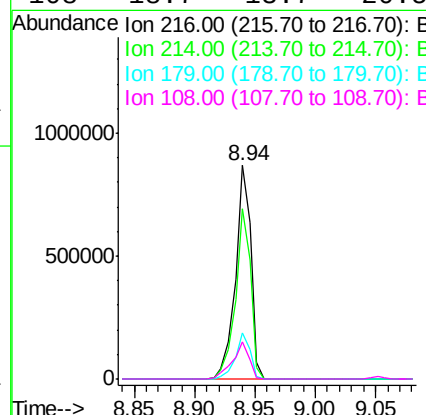
Manual Integrations
APPROVED

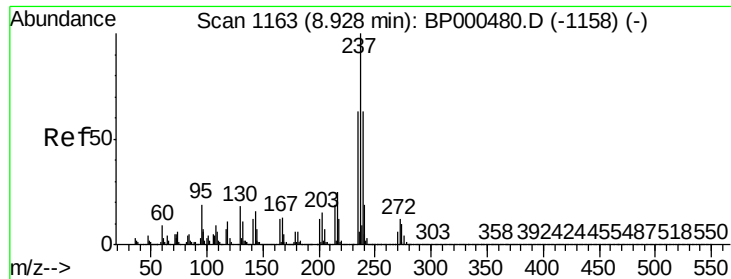
mohammad
10/2/2019 3:57:26 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.820 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.8	62.7	94.1	
179	21.0	16.7	25.1	
108	18.7	13.7	20.5	





#41

Hexachlorocyclopentadiene

Concen: 88.910 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BP000488.D

Acq: 01 Oct 2019 19:01

Instrument :

BNA_P

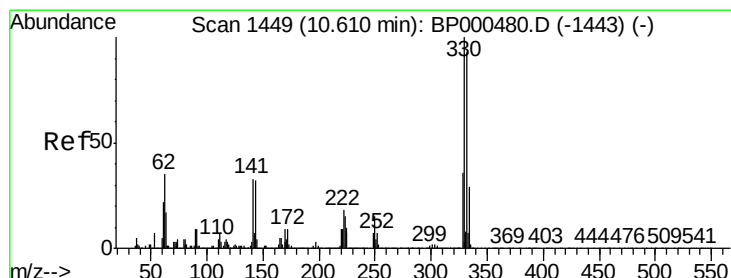
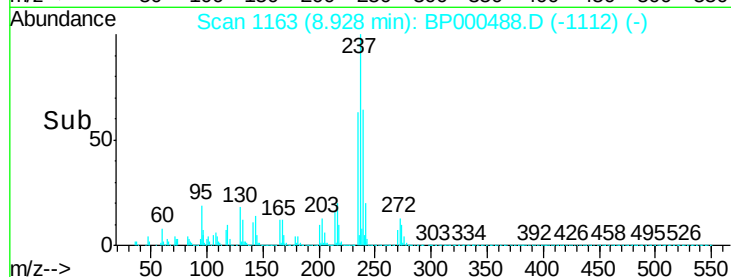
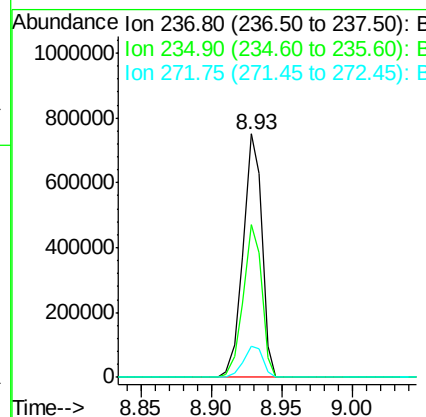
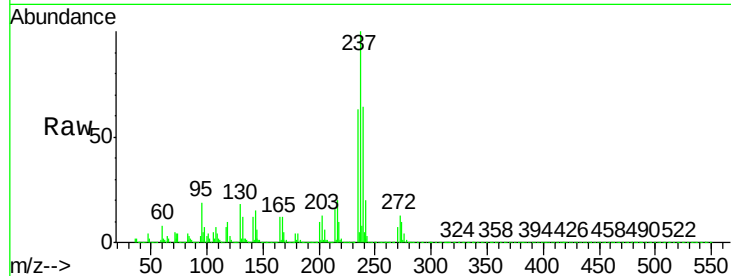
ClientSampleId :

PB123382BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	693811		
235	62.5	42.9	82.9	
272	12.7	0.0	32.4	

Manual Integrations
APPROVED

mohammad
10/2/2019 3:57:26 PM



#42

2,4,6-Tribromophenol

Concen: 106.401 ng

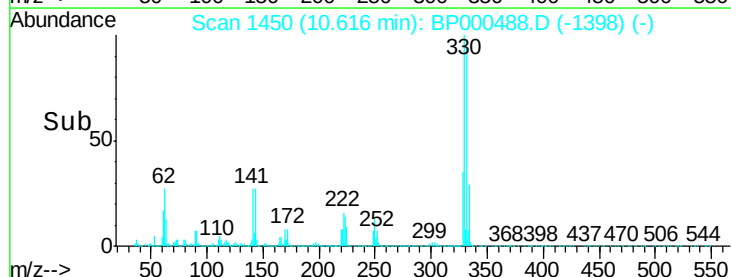
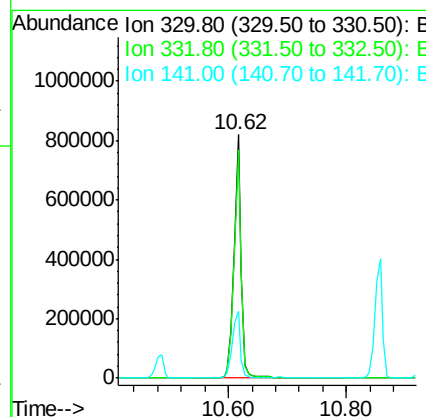
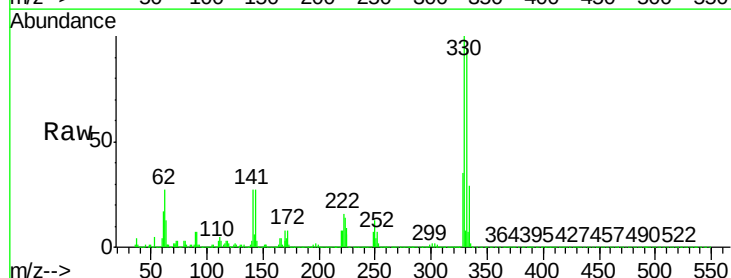
RT: 10.62 min Scan# 1450

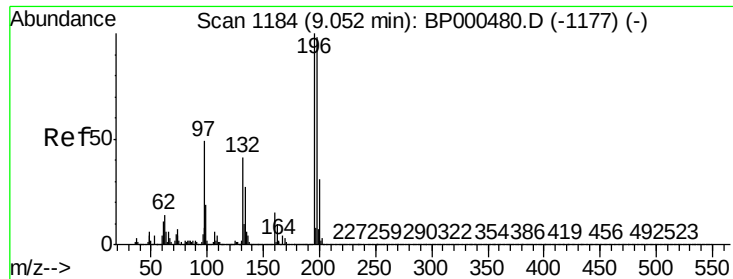
Delta R.T. 0.01 min

Lab File: BP000488.D

Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	691419		
332	96.3	77.1	115.7	
141	30.6	26.0	39.0	





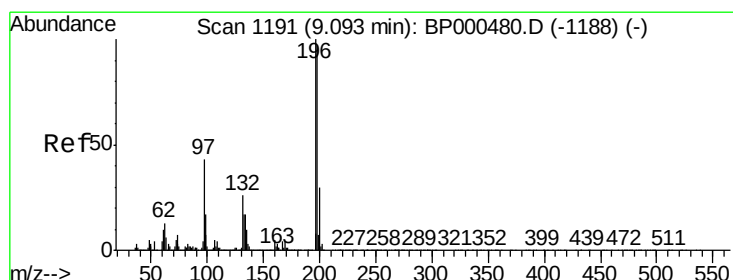
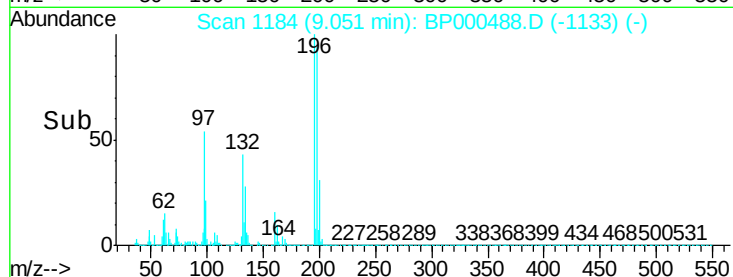
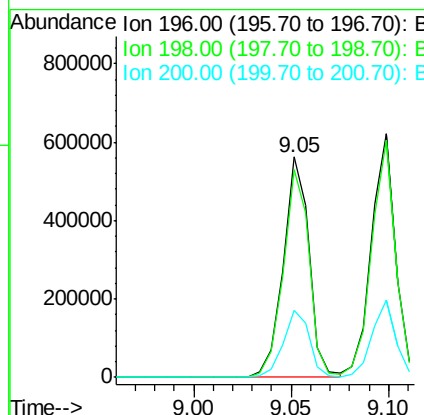
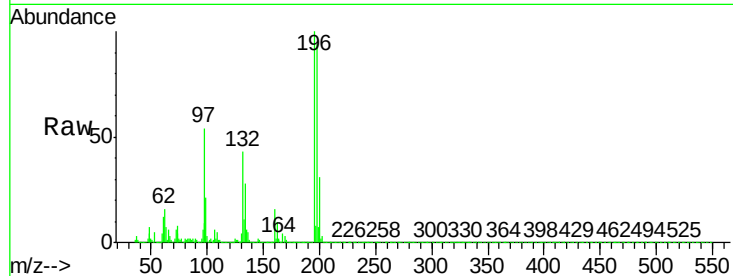
#43
2,4,6-Trichlorophenol
Concen: 43.103 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	512125		
198	94.2	78.2	117.2	
200	30.6	24.9	37.3	

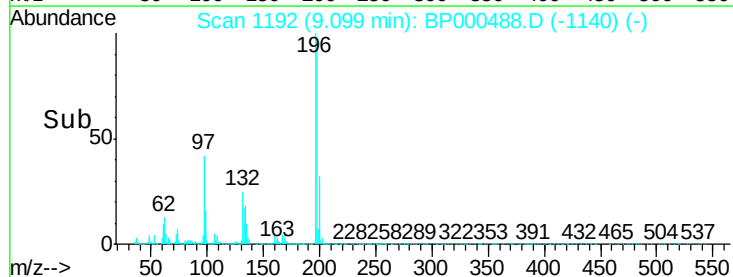
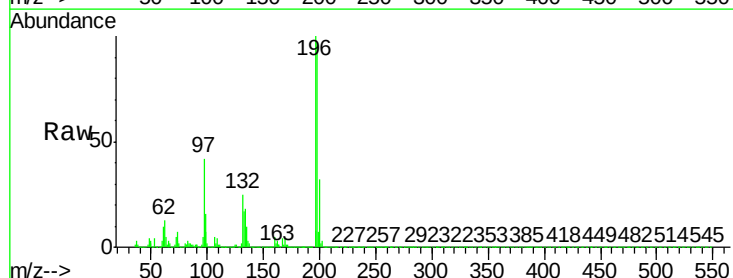
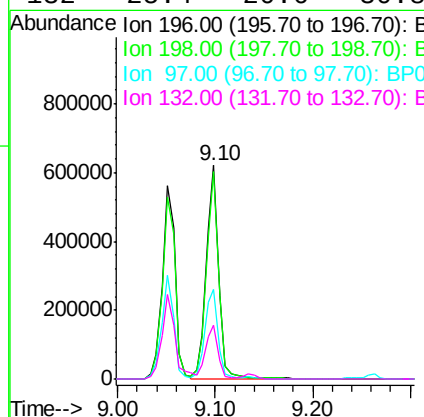
Manual Integrations
APPROVED

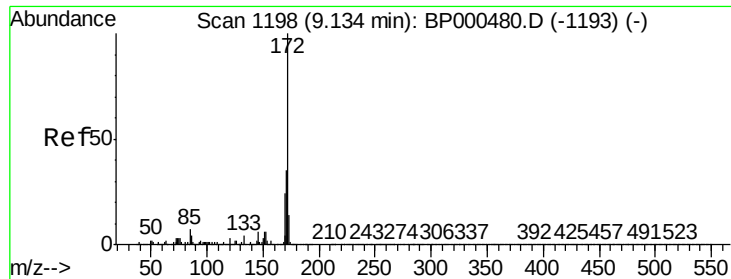
mohammad
10/2/2019 3:57:26 PM



#44
2,4,5-Trichlorophenol
Concen: 44.612 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	547266		
198	97.4	77.4	116.0	
97	42.0	34.6	51.8	
132	25.4	20.6	30.8	





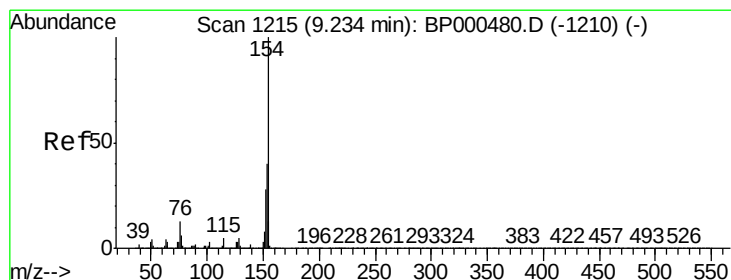
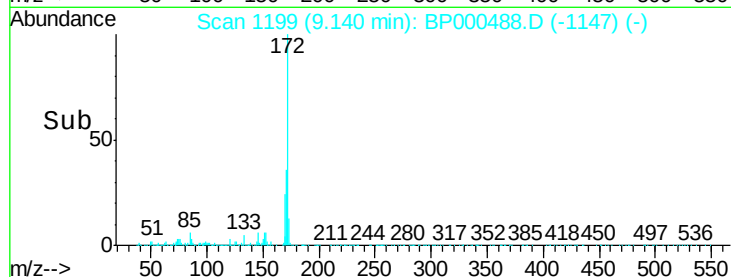
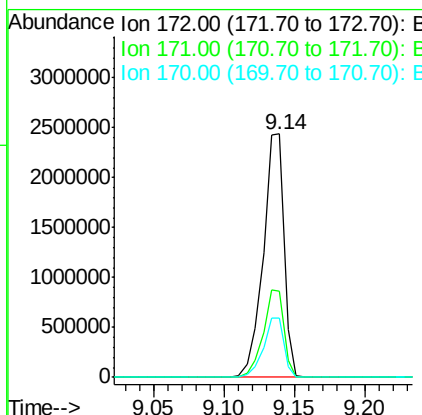
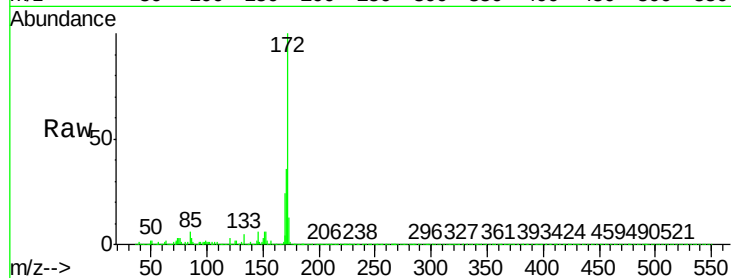
#45
2-Fluorobiphenyl
Concen: 67.854 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.4	42.6
170	24.4	19.1	28.7

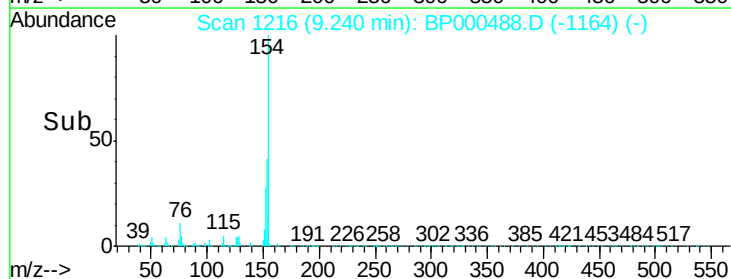
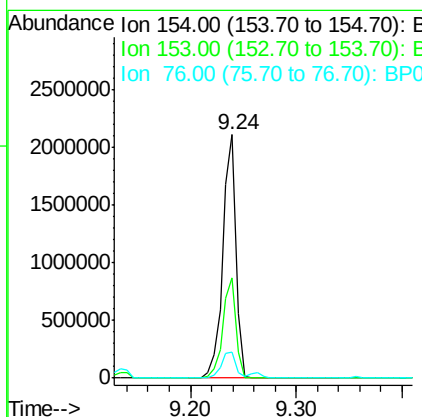
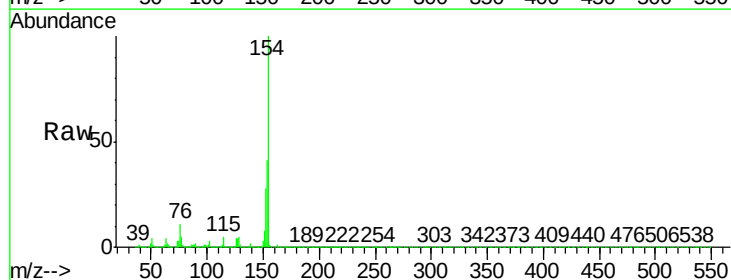
Manual Integrations
APPROVED

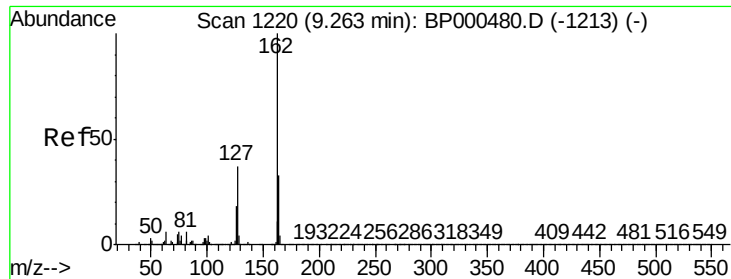
mohammad
10/2/2019 3:57:26 PM



#46
1,1'-Biphenyl
Concen: 40.076 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.9	59.9
76	10.9	0.0	32.8





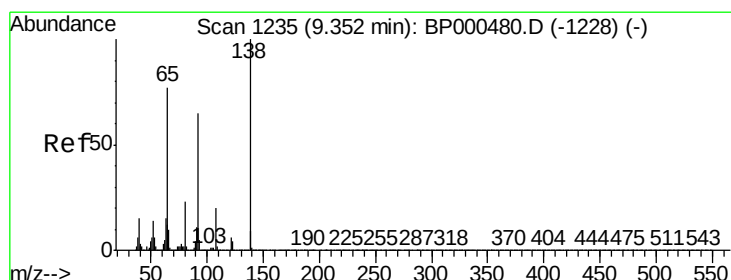
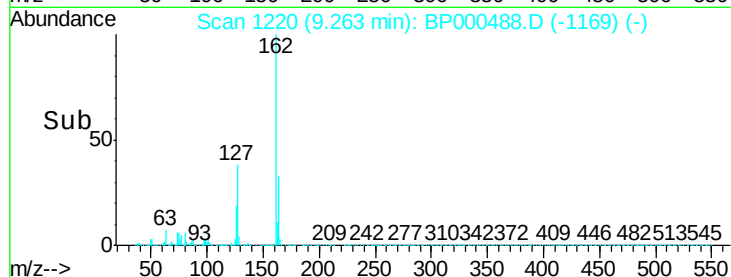
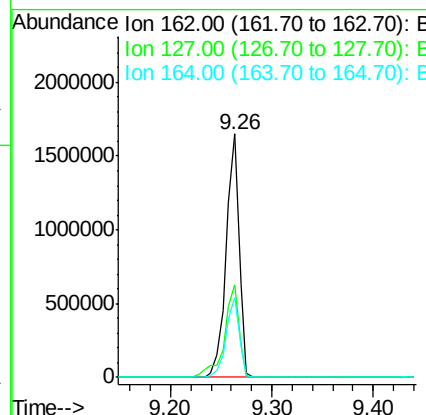
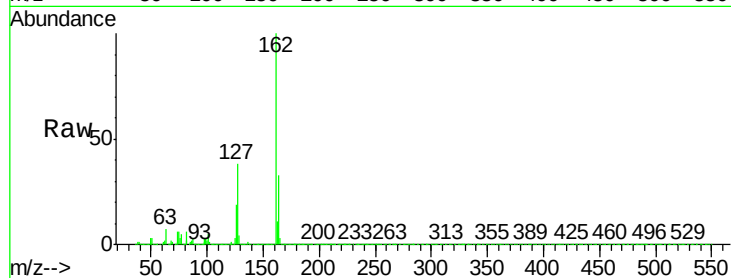
#47
2-Chloronaphthalene
Concen: 41.009 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	29.8	44.6
164	33.0	26.6	39.8

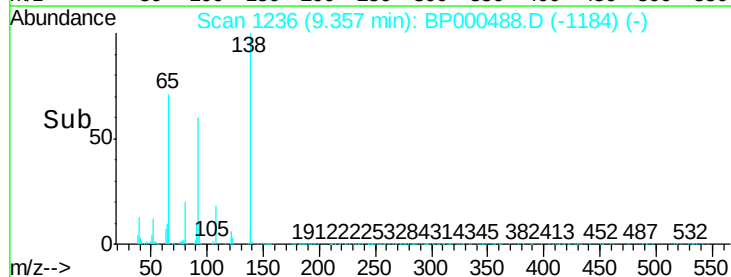
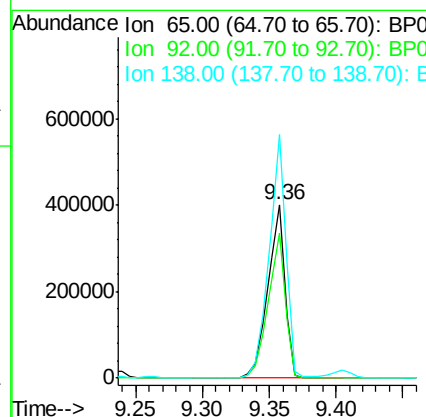
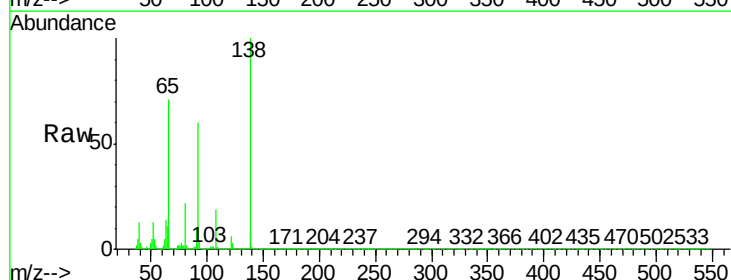
Manual Integrations
APPROVED

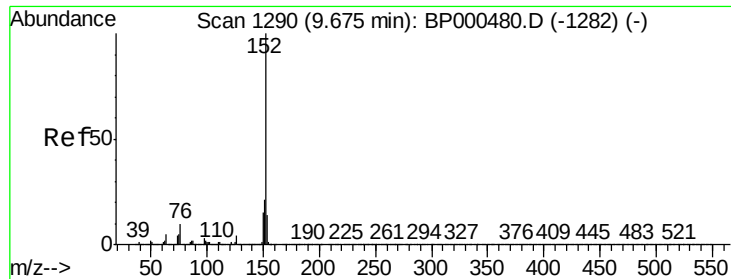
mohammad
10/2/2019 3:57:26 PM



#48
2-Nitroaniline
Concen: 41.126 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	83.8	67.0	100.4
138	140.1	103.5	155.3





#49

Acenaphthylene

Concen: 42.358 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BP000488.D

Acq: 01 Oct 2019 19:01

Instrument :

BNA_P

ClientSampleId :

PB123382BS

Tot Ion:152 Resp: 2274590

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.6	25.0
153	13.8	11.0	16.6

152 100

151 21.2 16.6 25.0

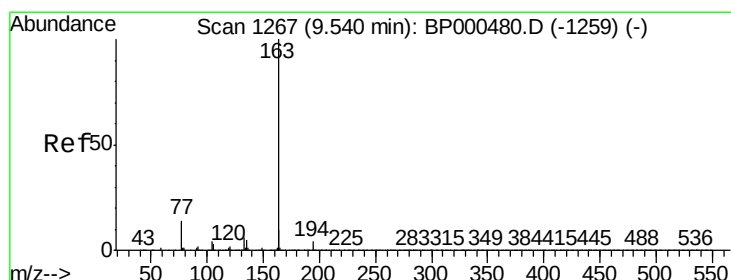
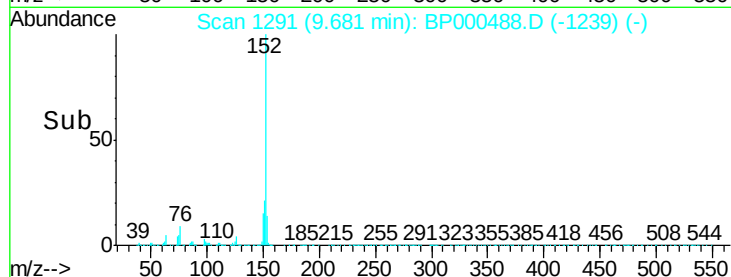
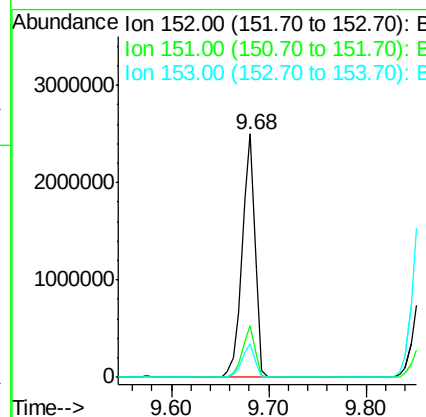
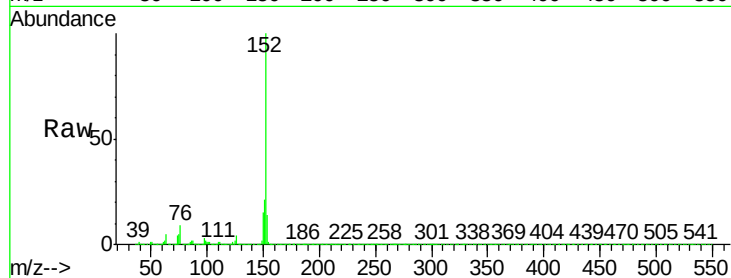
153 13.8 11.0 16.6

Manual Integrations

APPROVED

mohammad

10/2/2019 3:57:26 PM



#50

Dimethylphthalate

Concen: 40.937 ng

RT: 9.55 min Scan# 1268

Delta R.T. 0.01 min

Lab File: BP000488.D

Acq: 01 Oct 2019 19:01

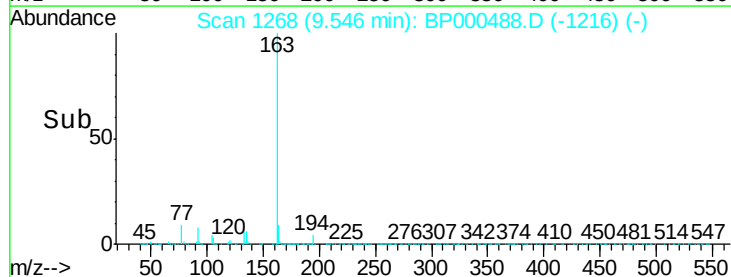
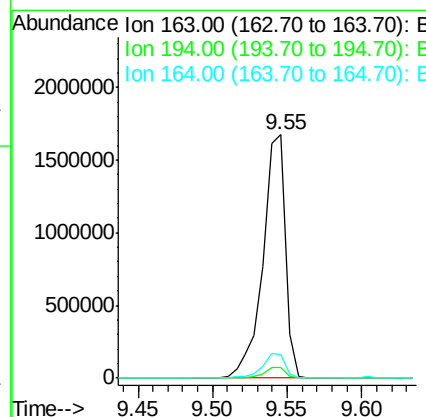
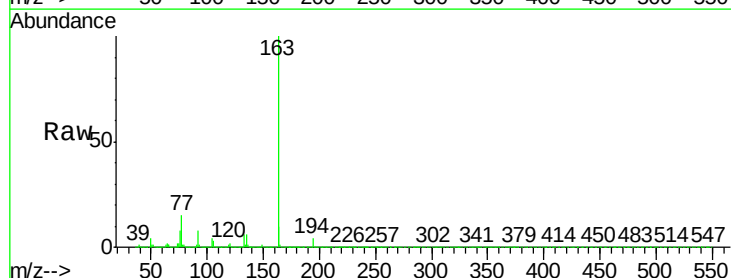
Tgt Ion:163 Resp: 1734597

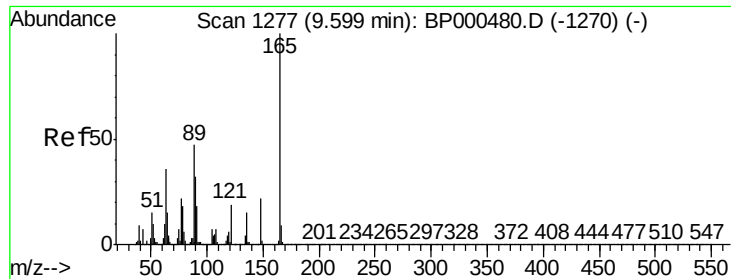
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.9	8.0	12.0

163 100

194 4.5 3.4 5.2

164 9.9 8.0 12.0





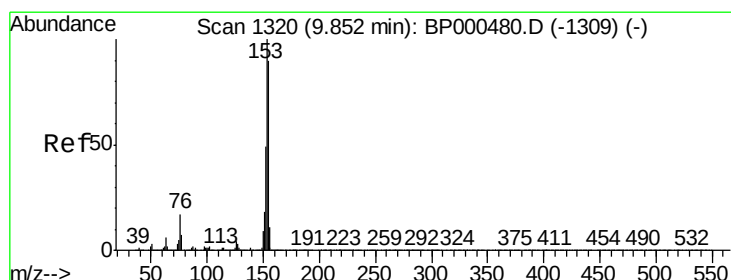
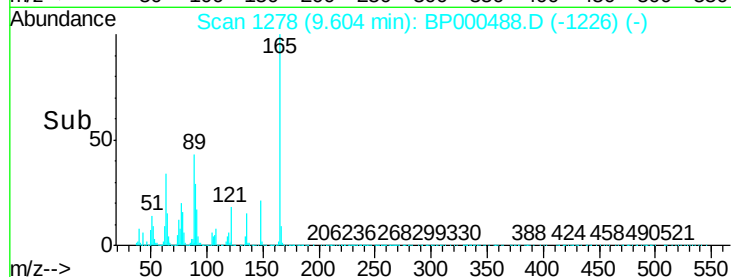
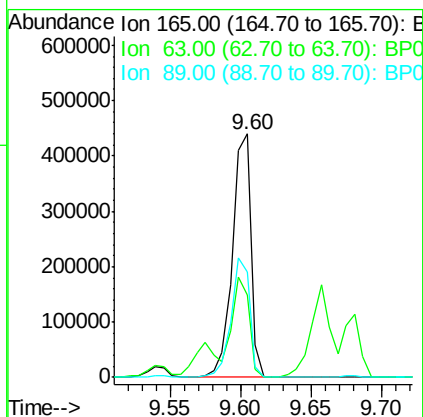
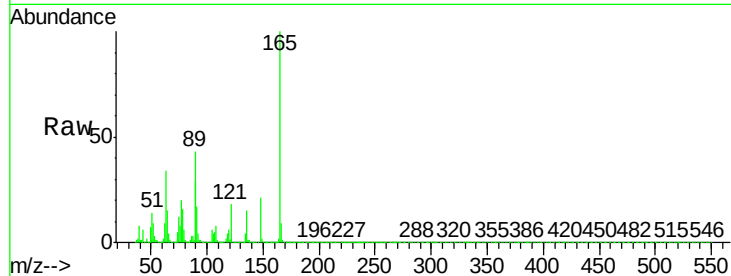
#51
2,6-Dinitrotoluene
Concen: 43.528 ng
RT: 9.60 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	34.0	29.9	44.9
89	43.4	37.3	55.9

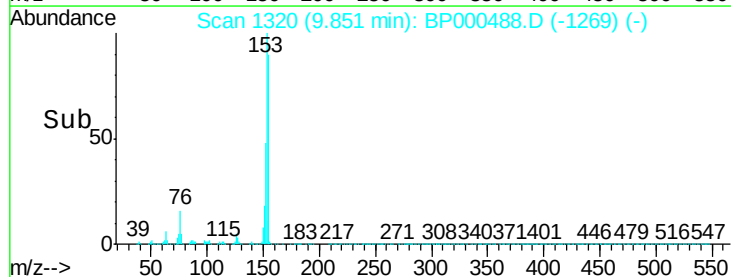
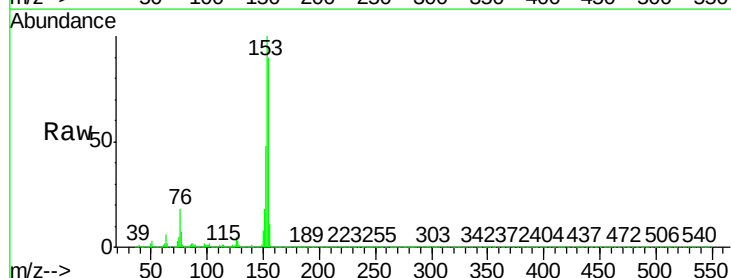
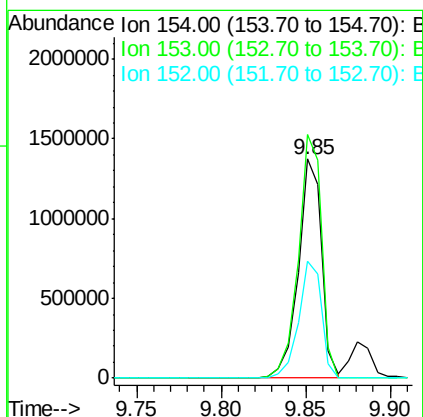
Manual Integrations
APPROVED

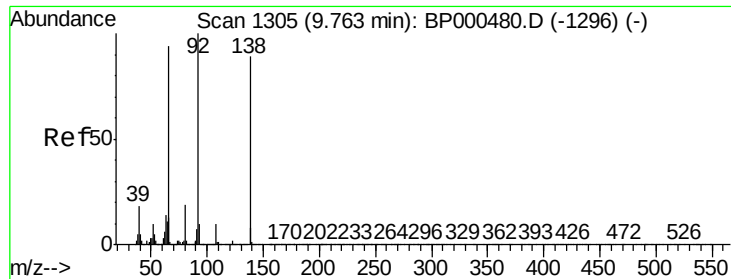
mohammad
10/2/2019 3:57:26 PM



#52
Acenaphthene
Concen: 40.259 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	111.3	89.4	134.0
152	53.7	43.8	65.8





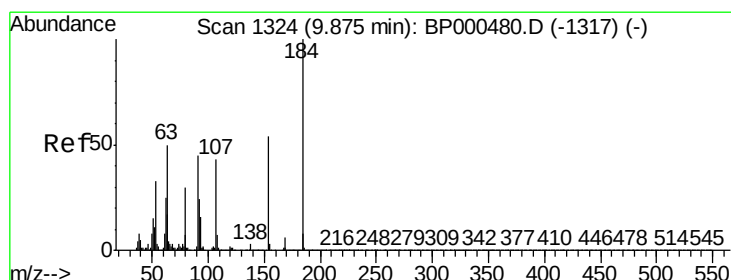
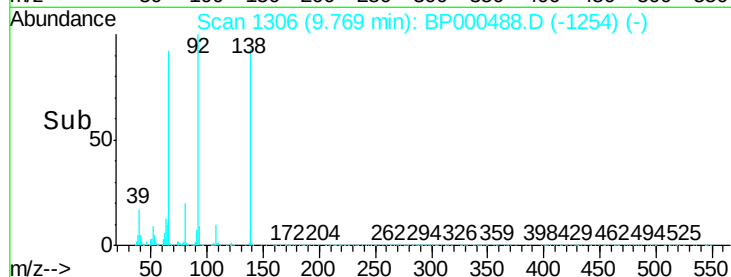
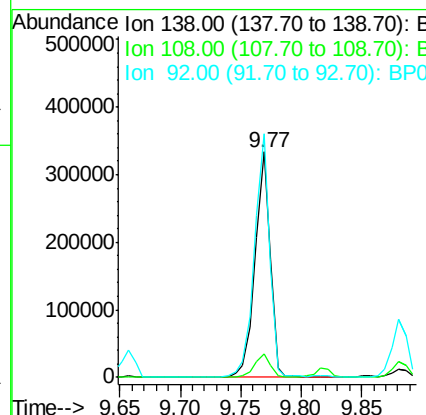
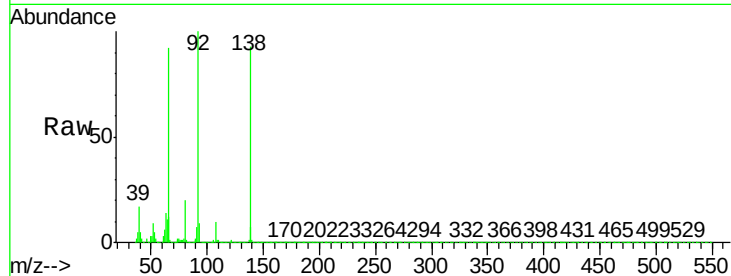
#53
3-Nitroaniline
Concen: 27.905 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.8	13.2
92	108.1	90.4	135.6

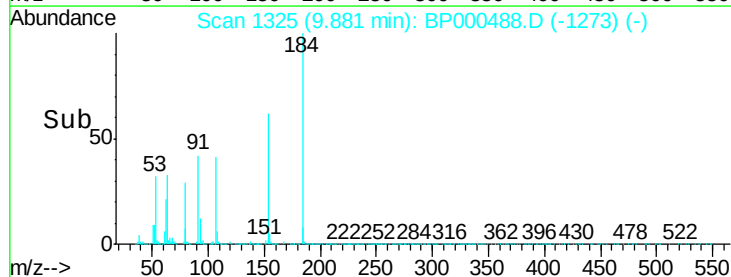
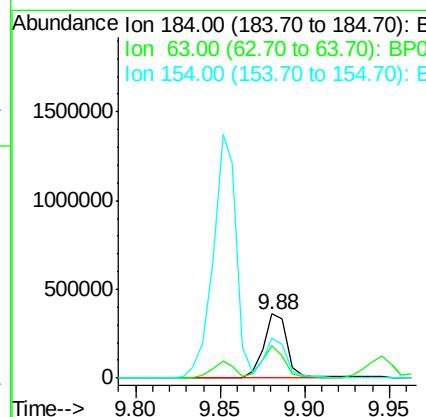
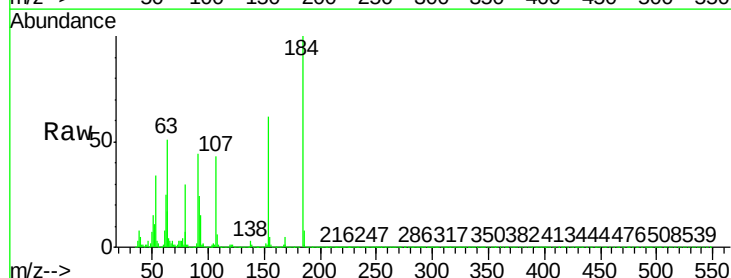
Manual Integrations
APPROVED

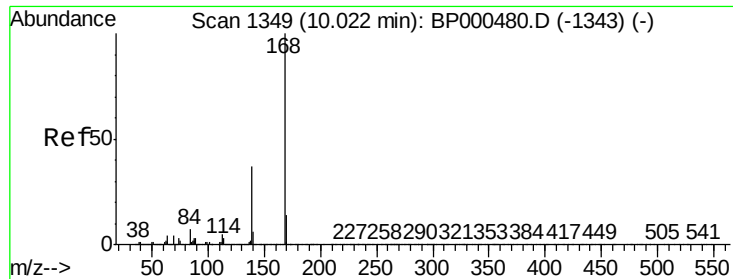
mohammad
10/2/2019 3:57:26 PM



#54
2,4-Dinitrophenol
Concen: 115.706 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	50.9	41.0	61.4
154	61.9	49.8	74.8





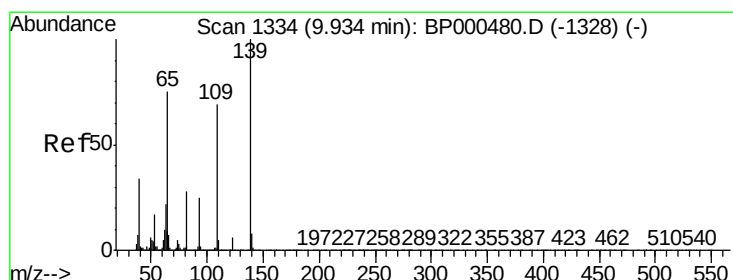
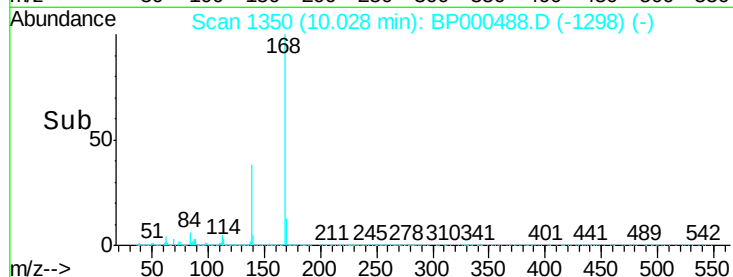
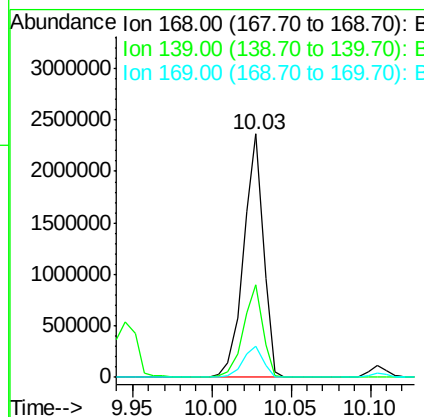
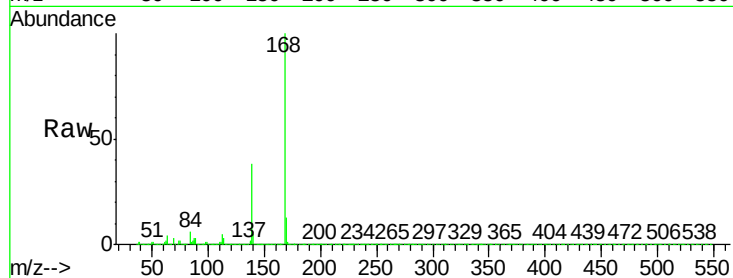
#55
Dibenzofuran
Concen: 41.657 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.5	44.3
169	13.0	11.1	16.7

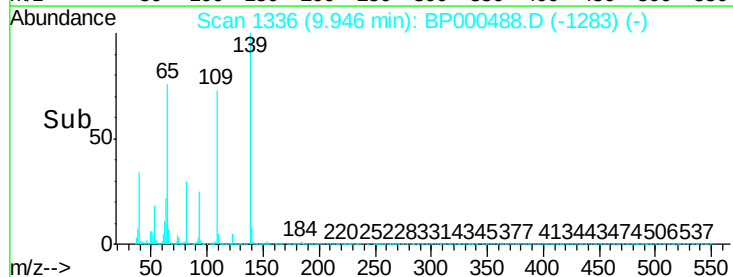
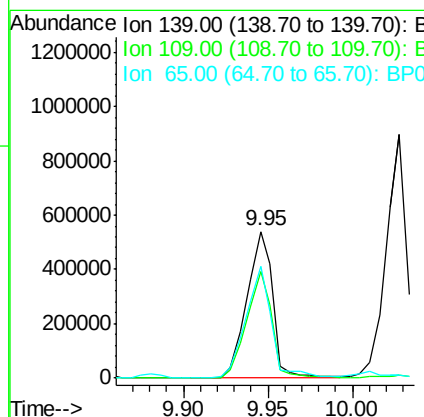
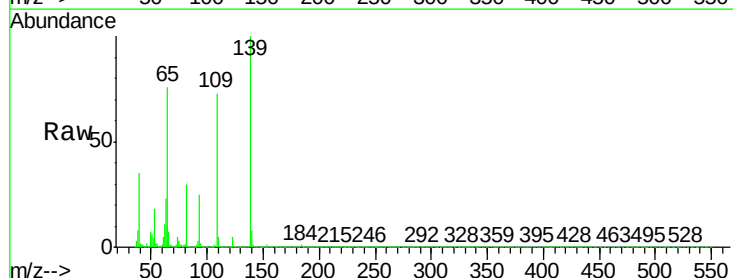
Manual Integrations
APPROVED

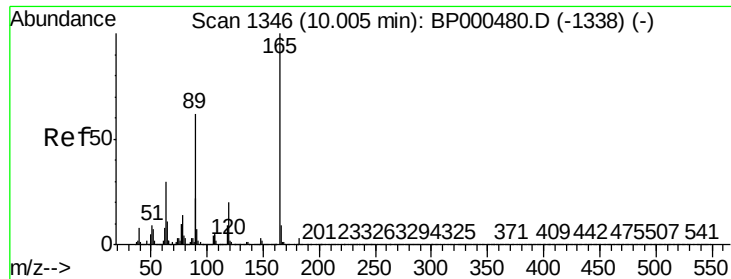
mohammad
10/2/2019 3:57:26 PM



#56
4-Nitrophenol
Concen: 85.821 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.7	48.6	88.6
65	76.4	55.3	95.3





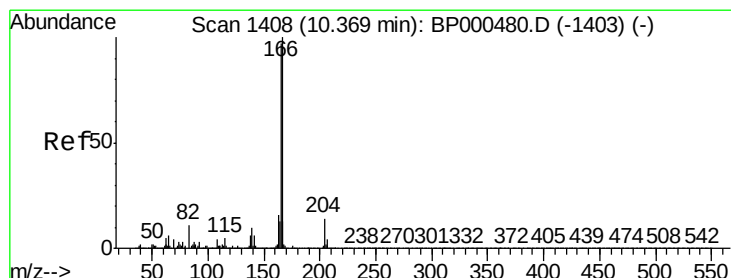
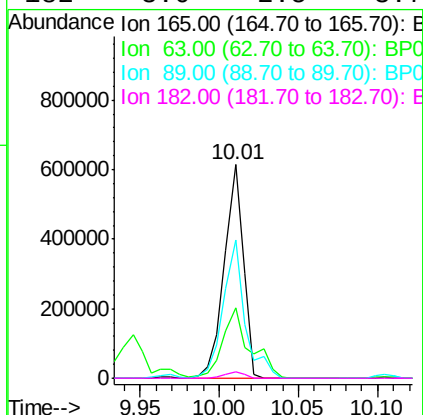
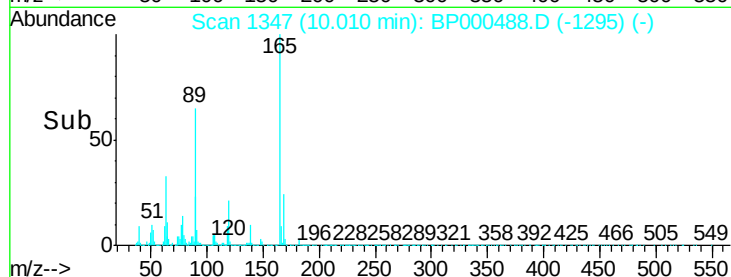
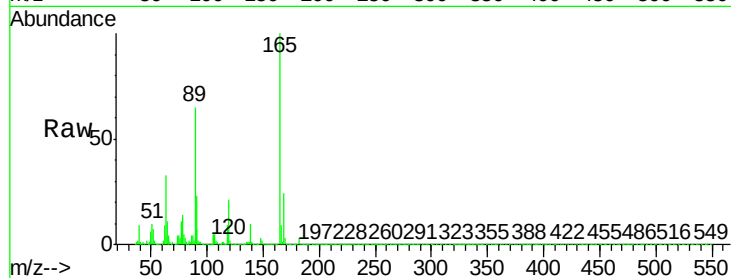
#57
2,4-Dinitrotoluene
Concen: 42.210 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		517136		
63	32.8	24.2	36.4		
89	64.5	49.4	74.0		
182	3.0	2.5	3.7		

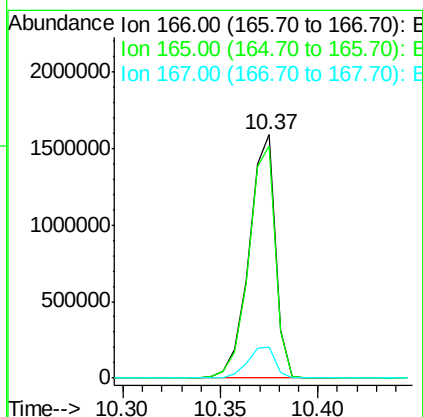
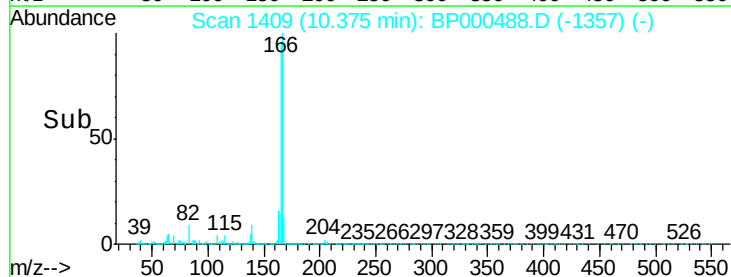
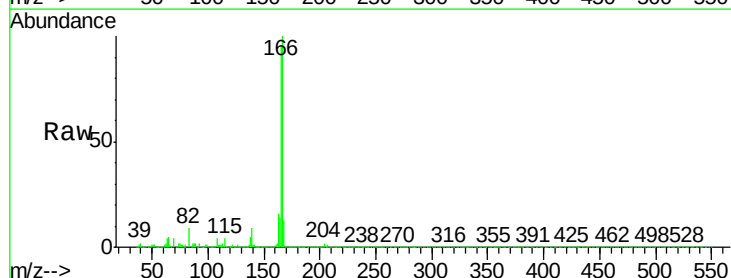
Manual Integrations
APPROVED

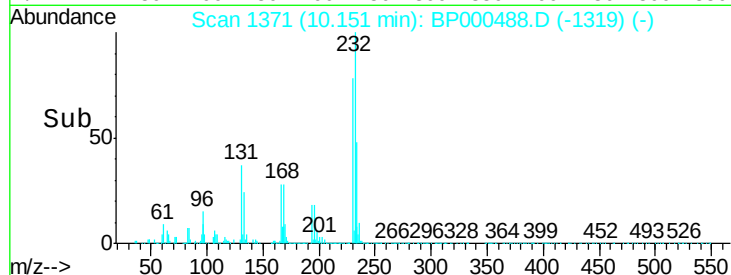
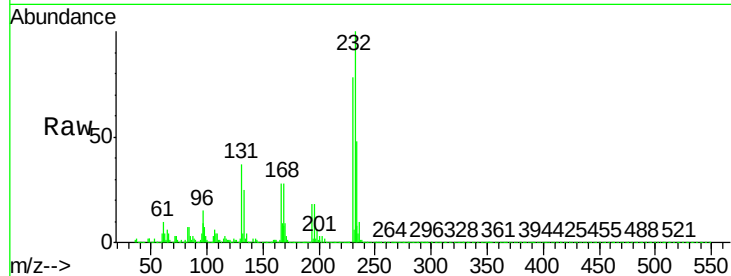
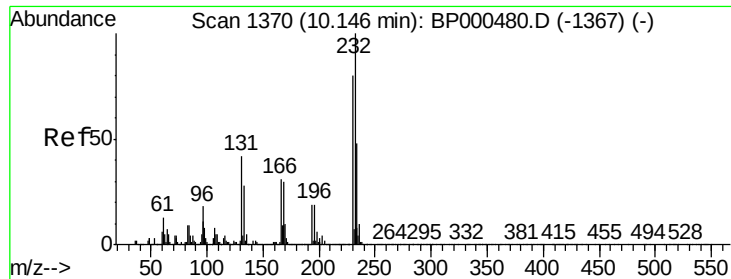
mohammad
10/2/2019 3:57:26 PM



#58
Fluorene
Concen: 42.502 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1475001		
165	95.3	77.3	115.9		
167	12.9	10.6	16.0		





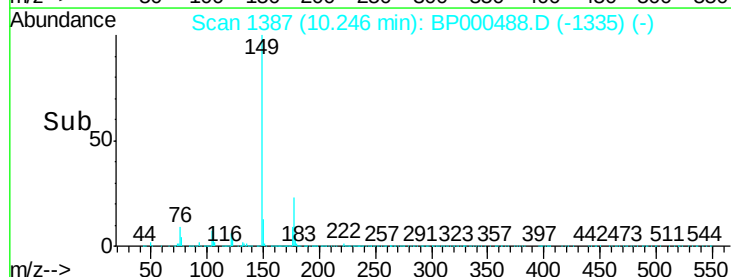
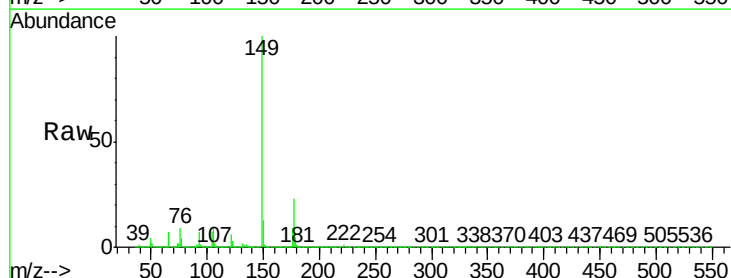
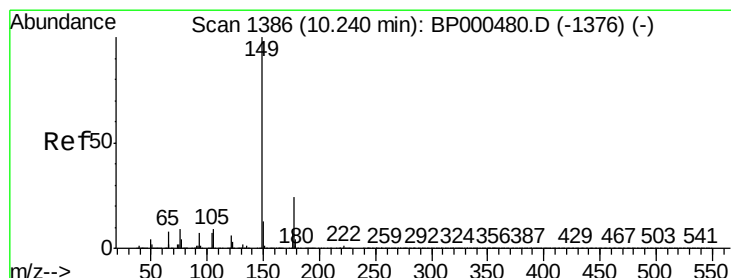
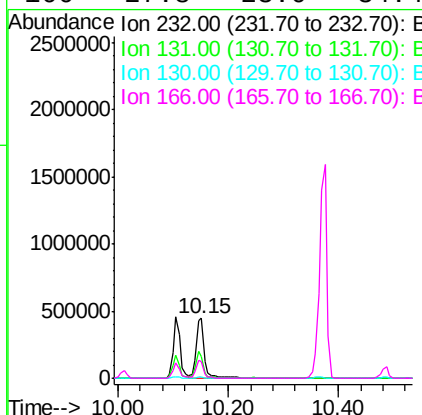
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.172 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	468437		
131	39.0	32.1	48.1	
130	2.0	1.6	2.4	
166	27.8	23.0	34.4	

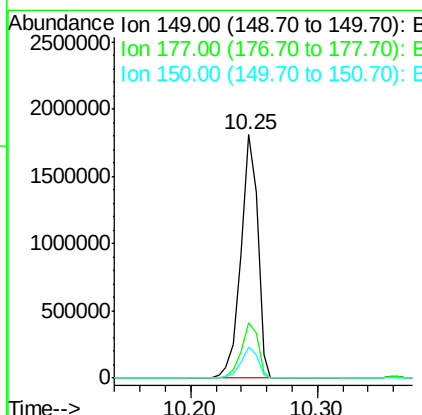
Manual Integrations
APPROVED

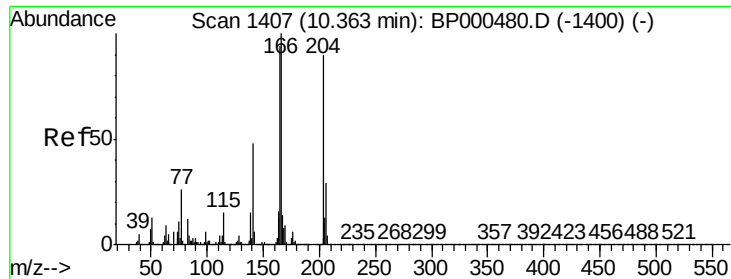
mohammad
10/2/2019 3:57:26 PM



#60
Diethylphthalate
Concen: 40.819 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1641854		
177	22.9	19.0	28.6	
150	12.7	10.8	16.2	





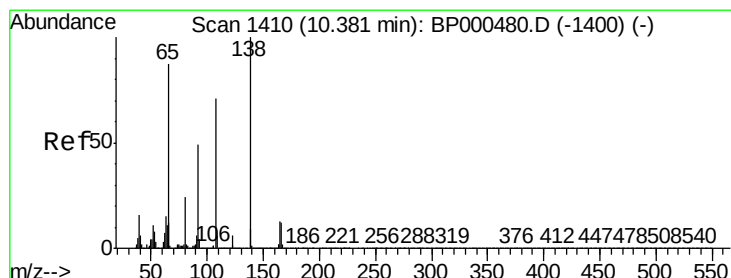
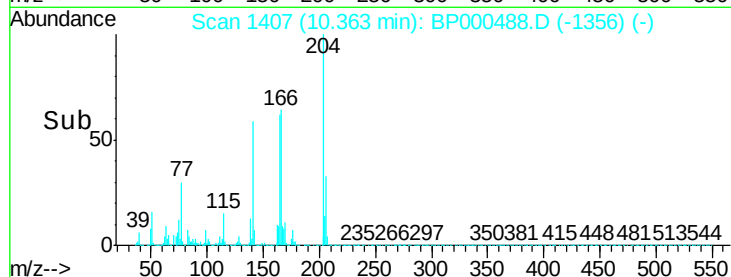
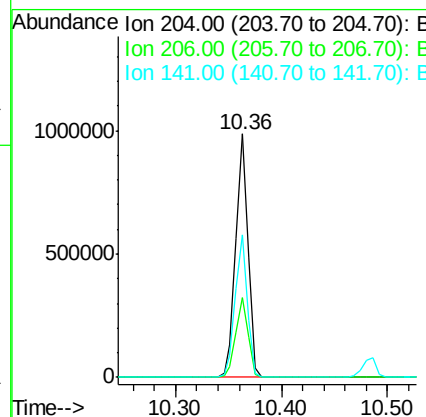
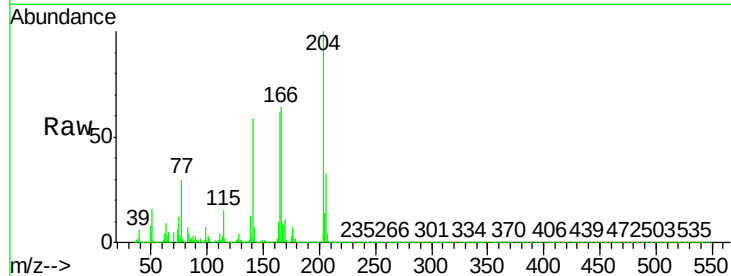
#61
4-Chlorophenyl-phenylether
Concen: 42.071 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampled :
PB123382BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.8
141	58.6	42.8	64.2

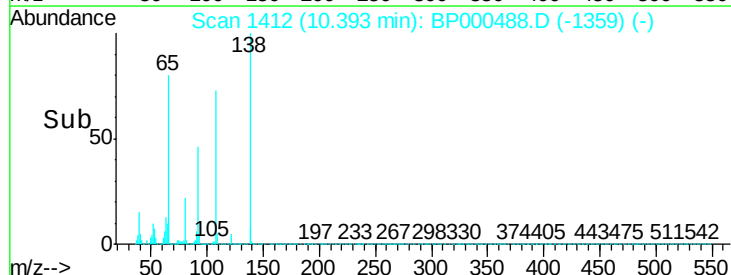
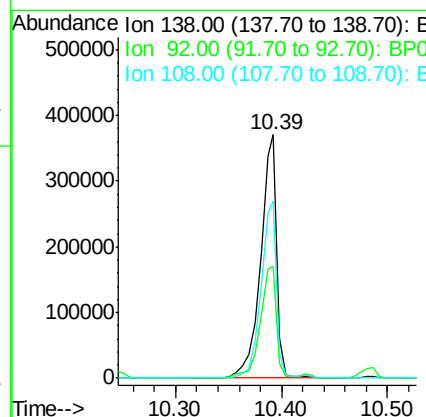
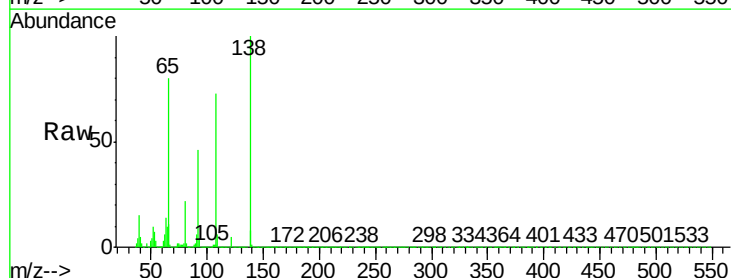
Manual Integrations
APPROVED

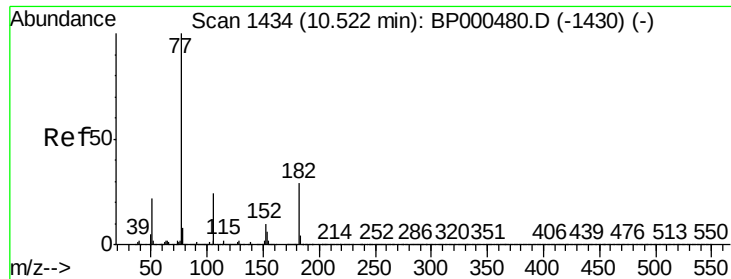
mohammad
10/2/2019 3:57:26 PM



#62
4-Nitroaniline
Concen: 39.066 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.8	28.7	68.7
108	72.7	50.6	90.6





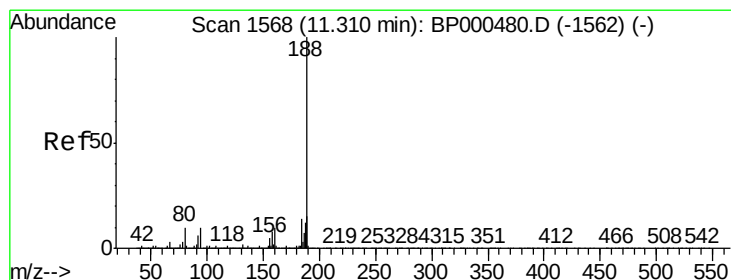
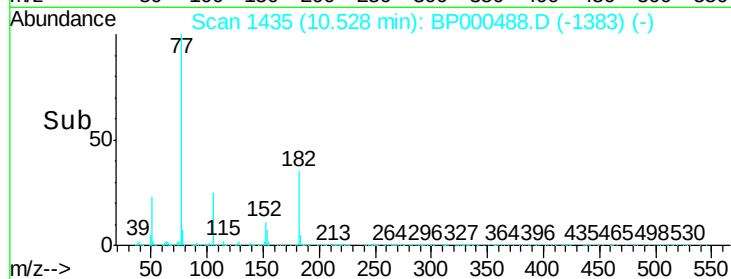
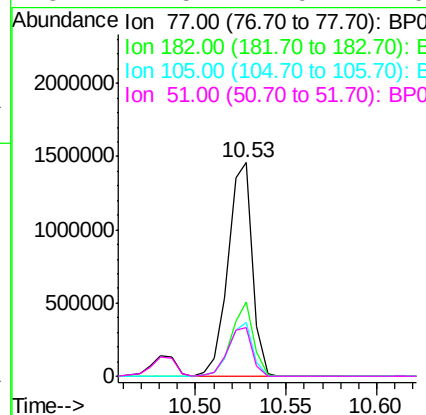
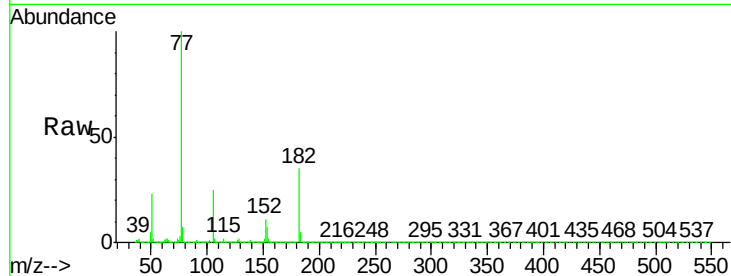
#63
Azobenzene
Concen: 44.063 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	34.7	9.0	49.0	
105	25.0	3.8	43.8	
51	22.5	1.9	41.9	

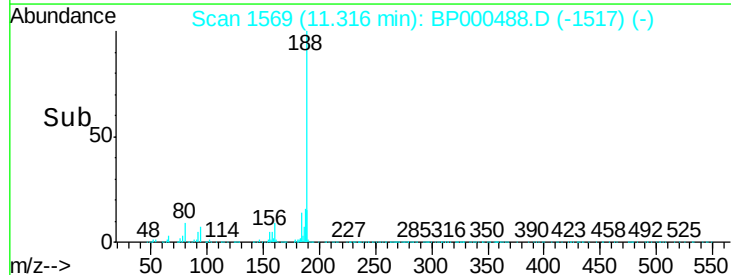
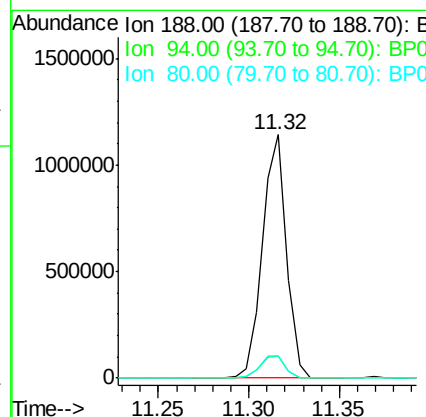
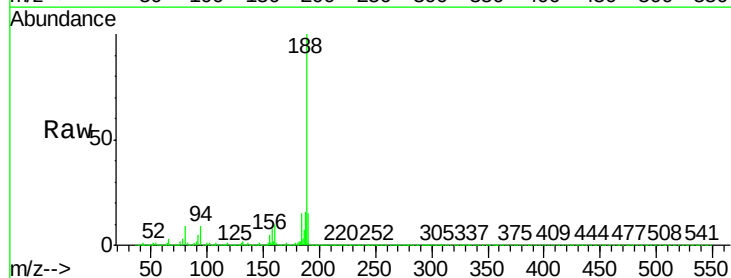
Manual Integrations
APPROVED

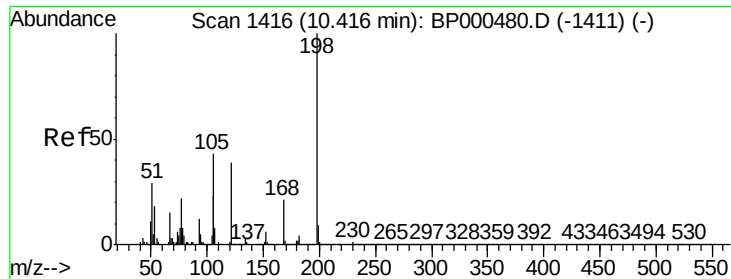
mohammad
10/2/2019 3:57:26 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.0	8.2	12.2	
80	9.3	8.3	12.5	





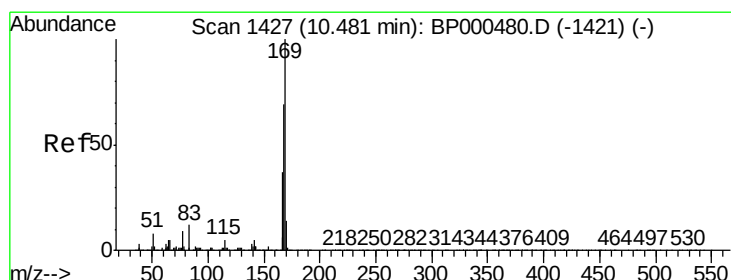
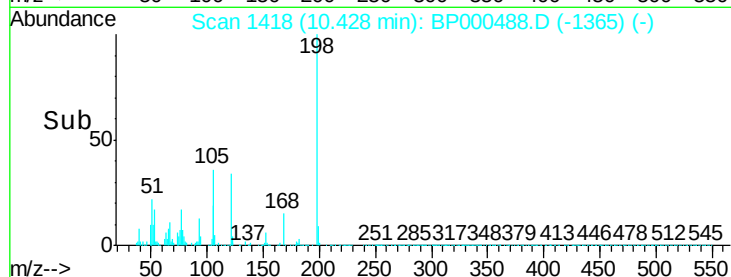
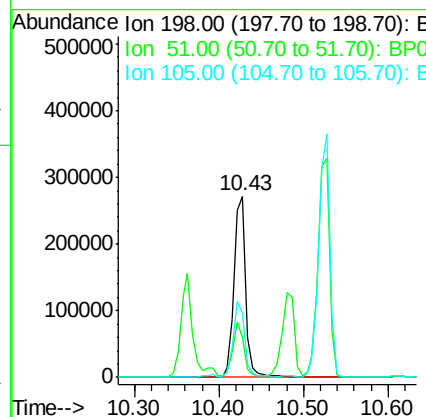
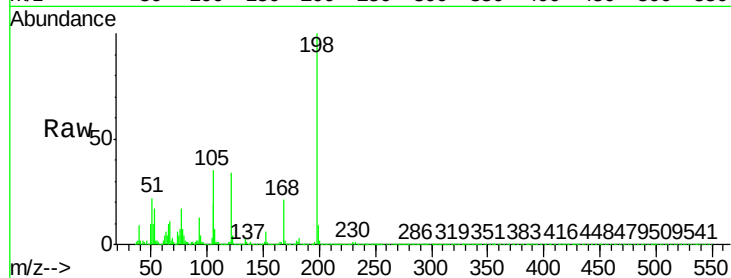
#65
4,6-Dinitro-2-methylphenol
Concen: 55.257 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampled :
PB123382BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	256992		
51	22.1		12.8	52.8
105	35.5		24.0	64.0

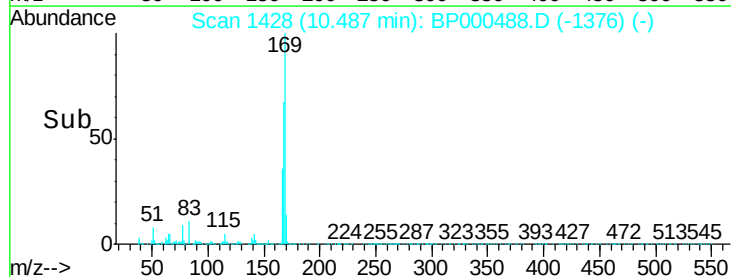
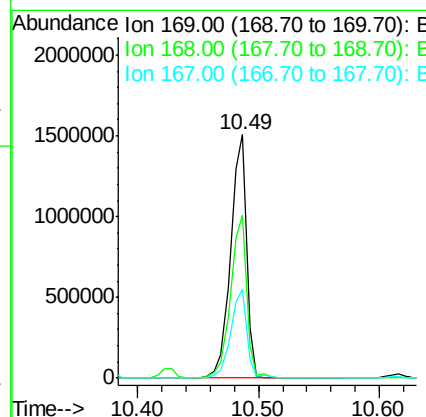
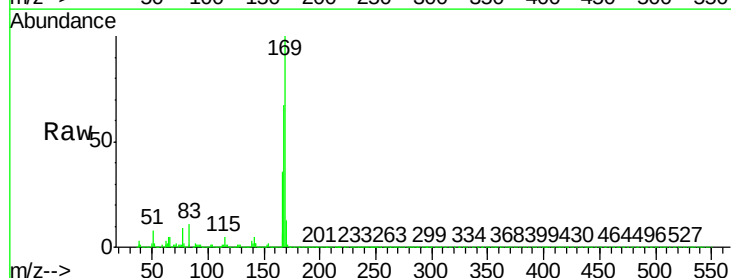
Manual Integrations
APPROVED

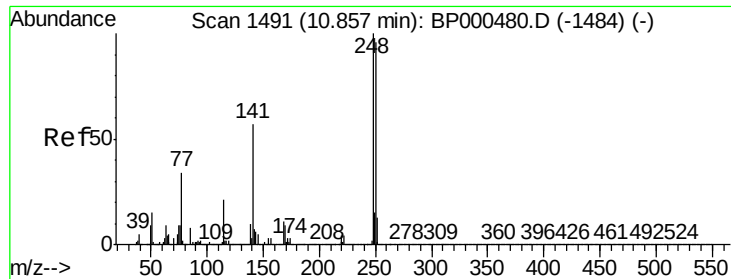
mohammad
10/2/2019 3:57:26 PM



#66
n-Nitrosodiphenylamine
Concen: 44.987 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1374639		
168	67.0		55.4	83.2
167	36.5		29.4	44.2





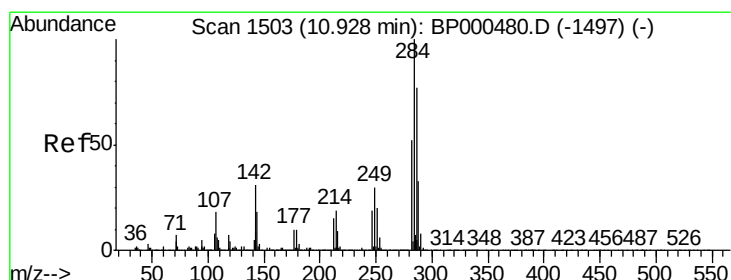
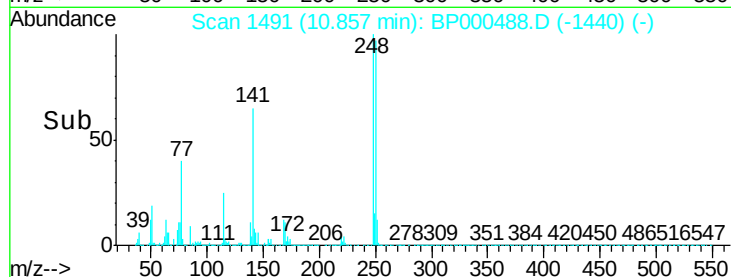
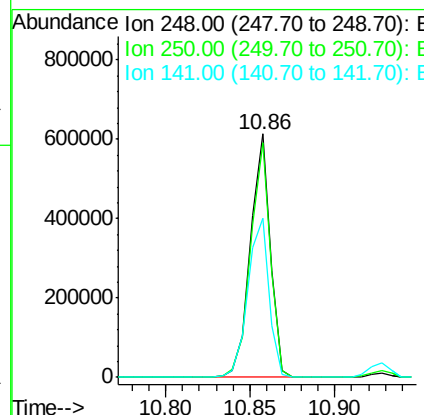
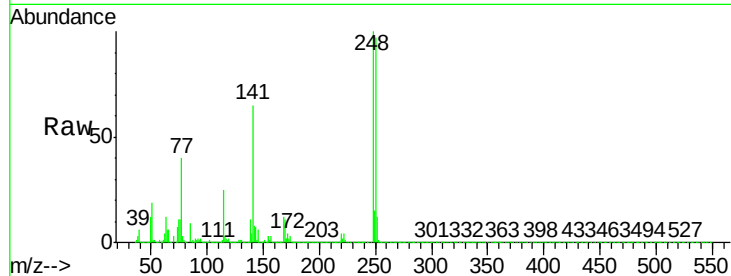
#67
4-Bromophenyl-phenylether
Concen: 43.104 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion:	248	Resp:	509061
Ion Ratio	Lower	Upper	
248	100		
250	96.5	77.2	115.8
141	65.5	45.3	67.9

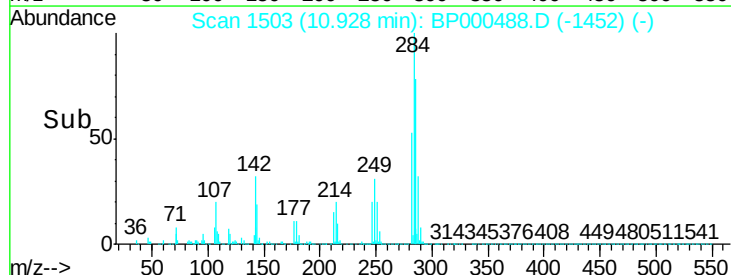
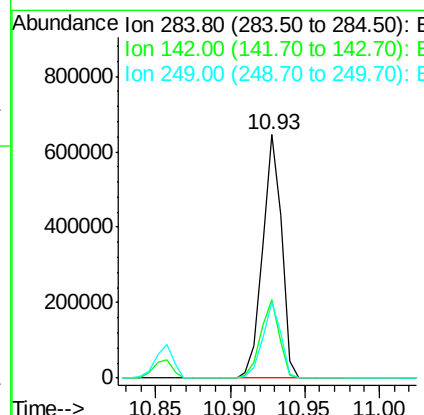
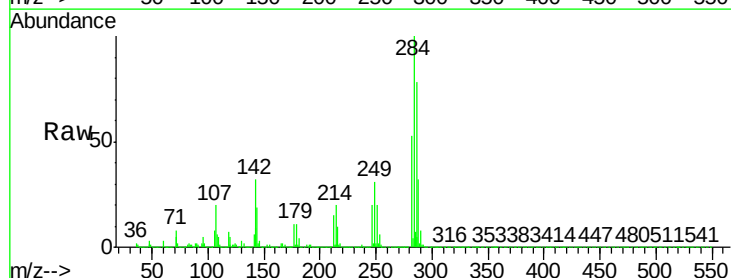
Manual Integrations
APPROVED

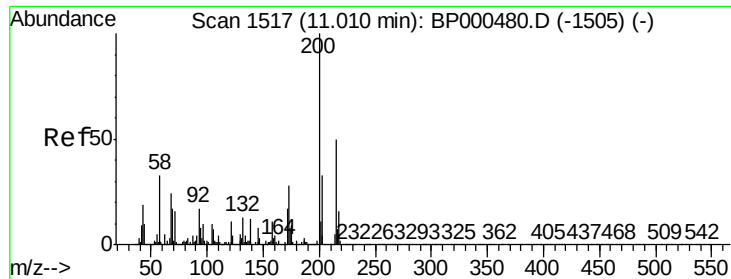
mohammad
10/2/2019 3:57:26 PM



#68
Hexachlorobenzene
Concen: 41.483 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion:	284	Resp:	556730
Ion Ratio	Lower	Upper	
284	100		
142	32.0	24.6	37.0
249	31.3	24.1	36.1





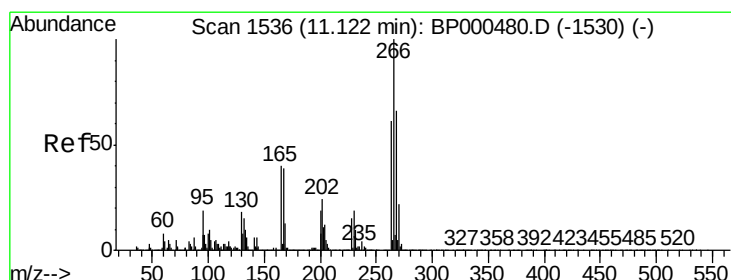
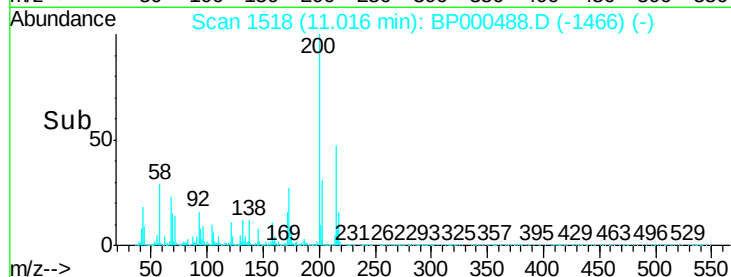
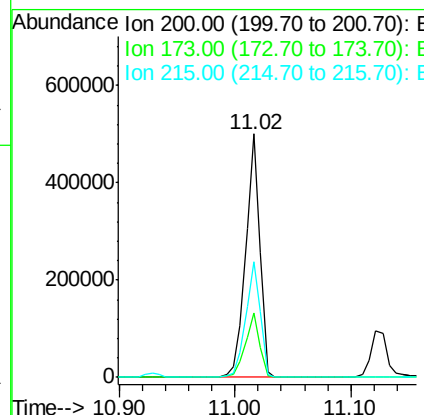
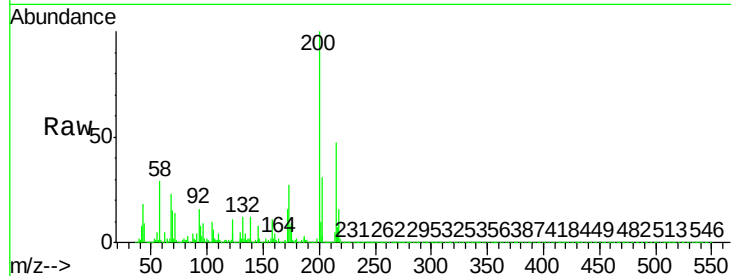
#69
Atrazine
Concen: 42.796 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.6	7.6	47.6
215	47.5	29.5	69.5

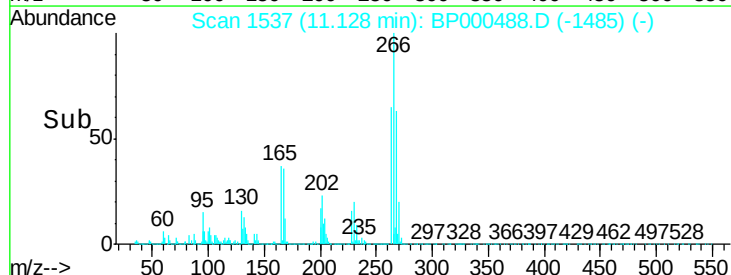
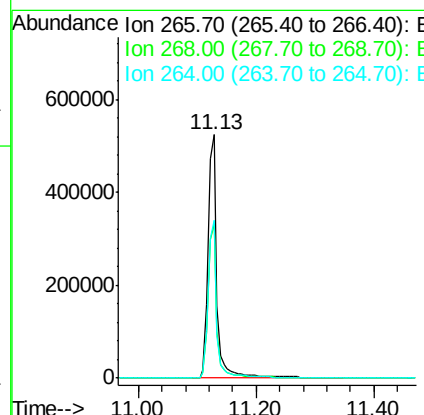
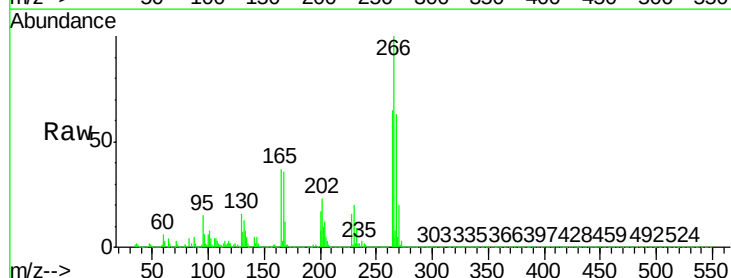
Manual Integrations
APPROVED

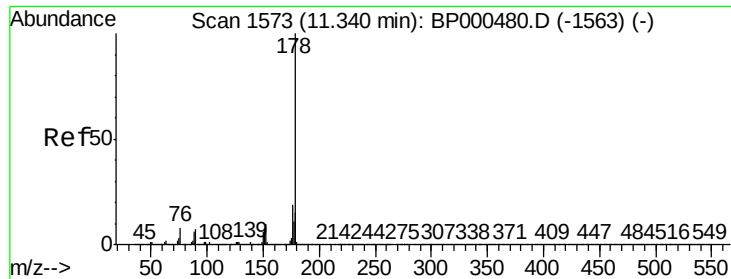
mohammad
10/2/2019 3:57:26 PM



#70
Pentachlorophenol
Concen: 100.858 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.3	53.2	79.8
264	64.7	49.0	73.4





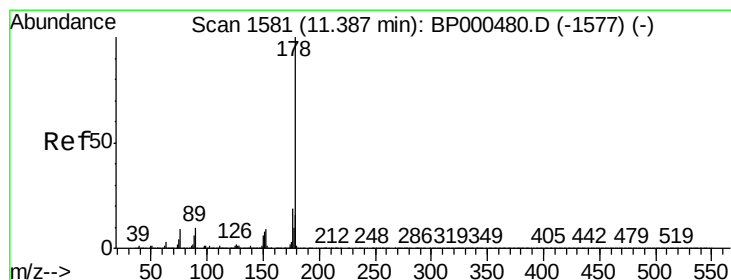
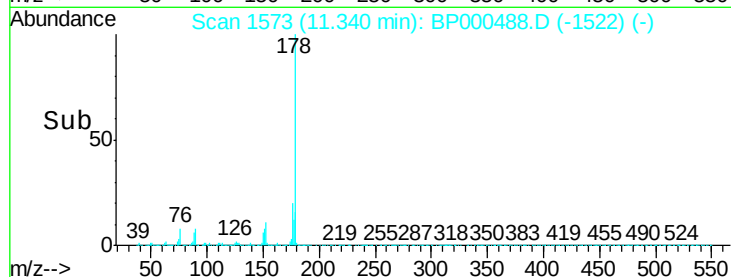
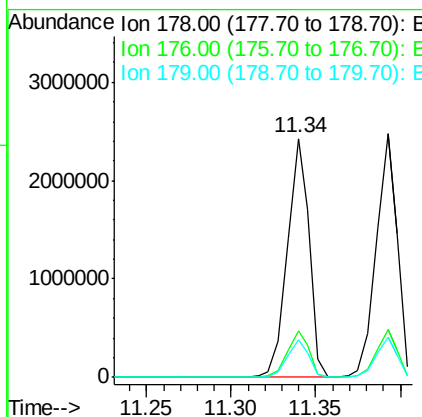
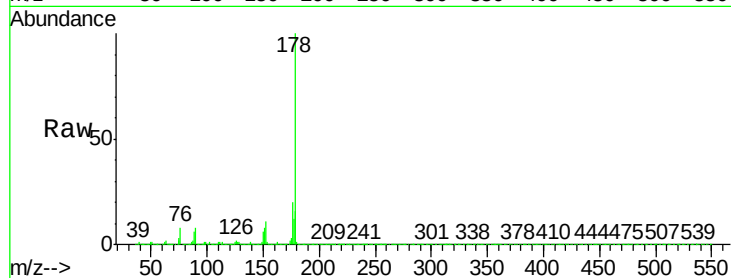
#71
Phenanthrene
Concen: 41.402 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.6	12.2	18.4

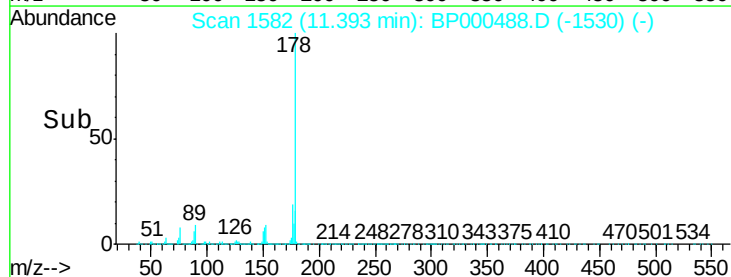
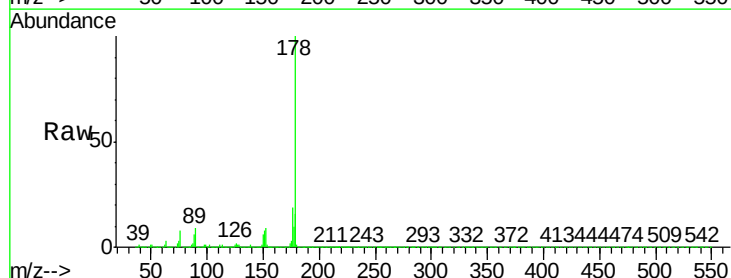
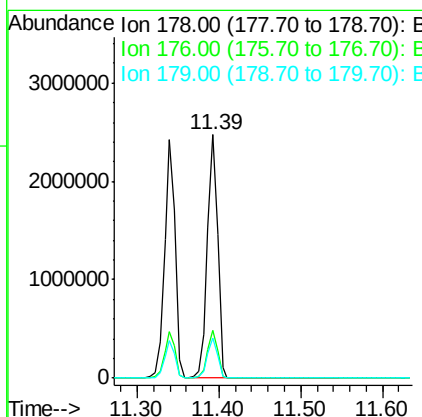
Manual Integrations
APPROVED

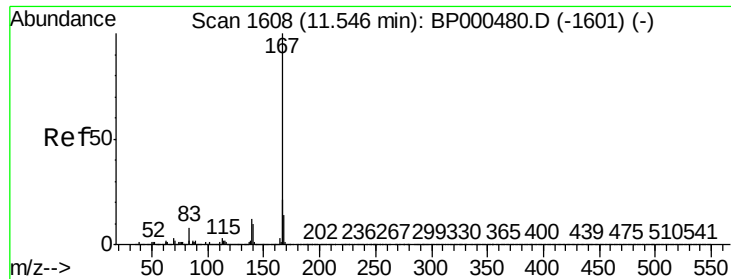
mohammad
10/2/2019 3:57:26 PM



#72
Anthracene
Concen: 41.387 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	16.3	12.6	19.0





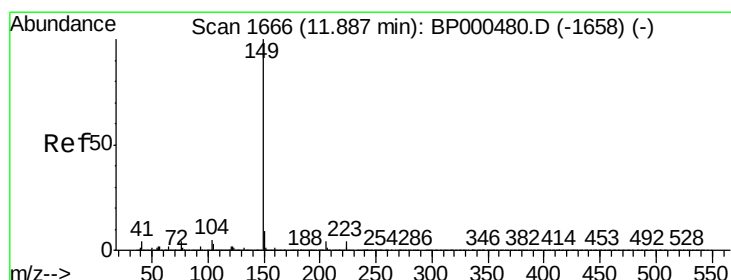
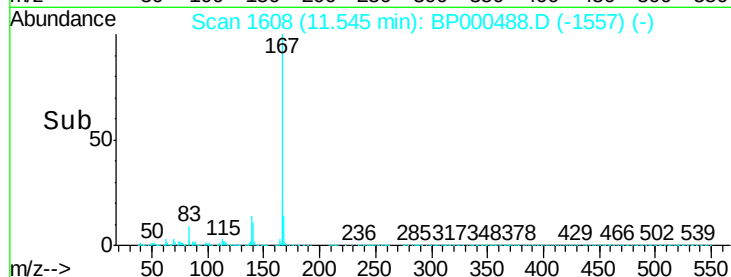
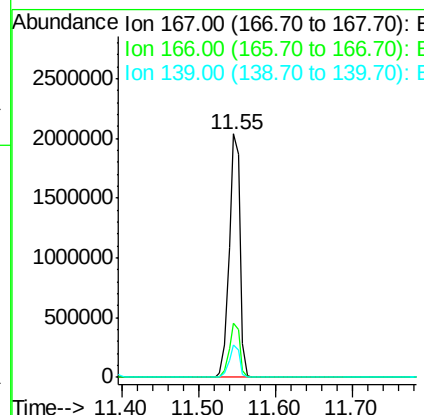
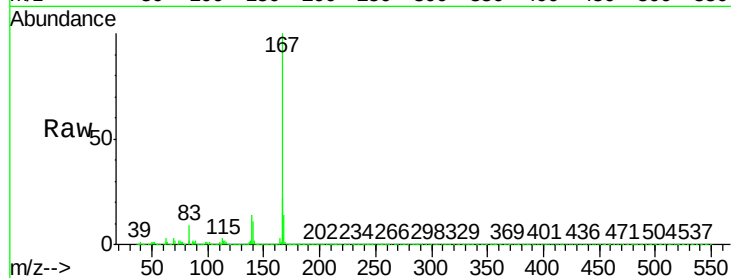
#73
 Carbazole
 Concen: 41.063 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BP000488.D
 Acq: 01 Oct 2019 19:01

Instrument :
 BNA_P
 ClientSampled :
 PB123382BS

Tot Ion:167 Resp: 1988674
 Ion Ratio Lower Upper
 167 100
 166 22.4 16.9 25.3
 139 13.6 9.7 14.5

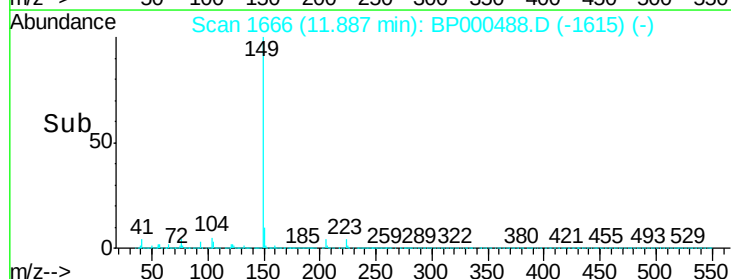
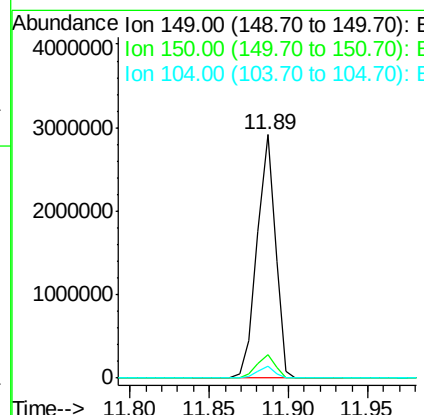
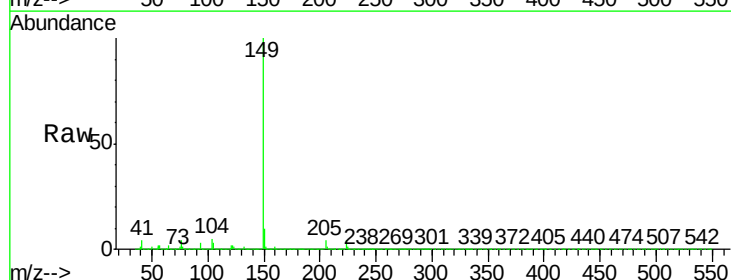
Manual Integrations
 APPROVED

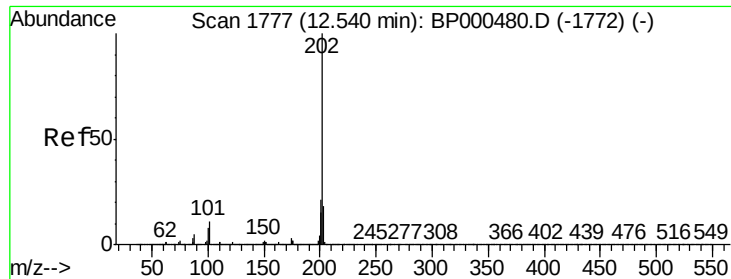
mohammad
 10/2/2019 3:57:26 PM



#74
 Di-n-butylphthalate
 Concen: 39.874 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BP000488.D
 Acq: 01 Oct 2019 19:01

Tgt Ion:149 Resp: 2352400
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.9 3.7 5.5





#75

Fluoranthene

Concen: 36.094 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BP000488.D

Acq: 01 Oct 2019 19:01

Instrument :

BNA_P

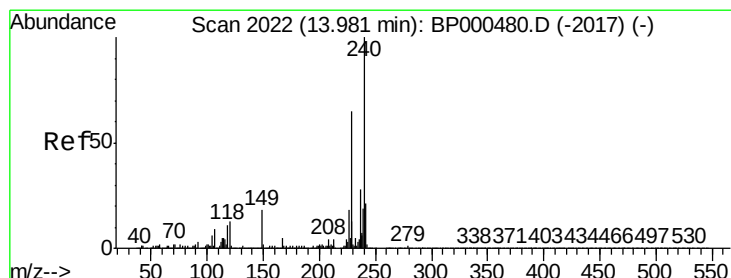
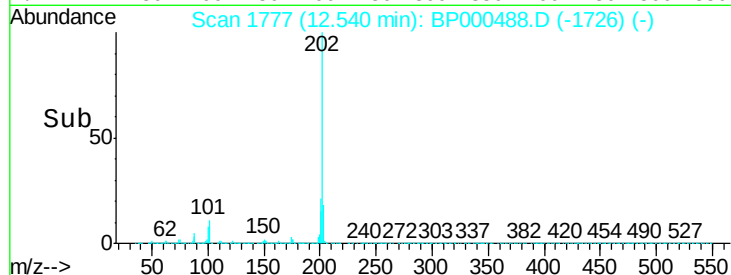
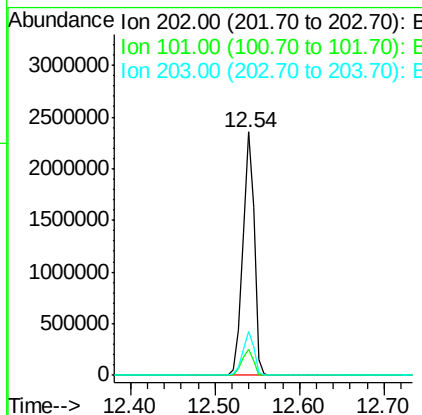
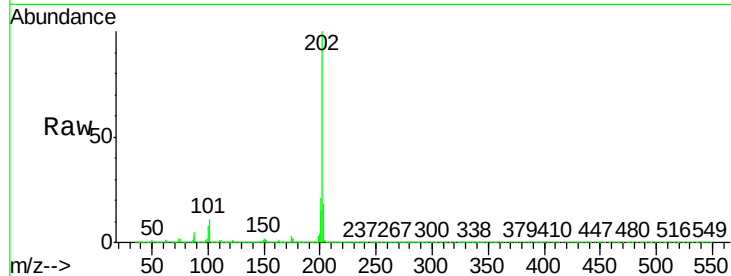
ClientSampleId :

PB123382BS

Tot Ion:	202	Resp:	2135948
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	31.3
203	18.0	0.0	38.1

Manual Integrations
APPROVED

mohammad
10/2/2019 3:57:26 PM



#76

Chrysene-d12

Concen: 20.000 ng

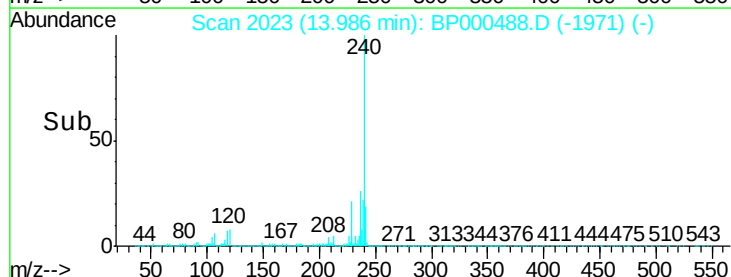
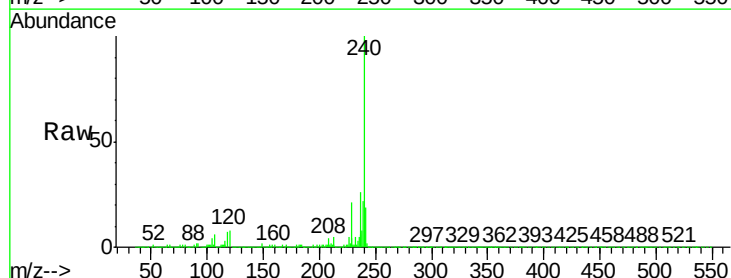
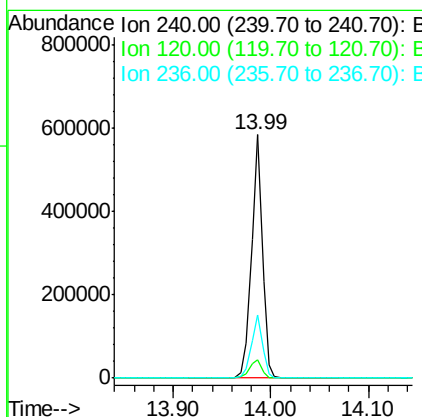
RT: 13.99 min Scan# 2023

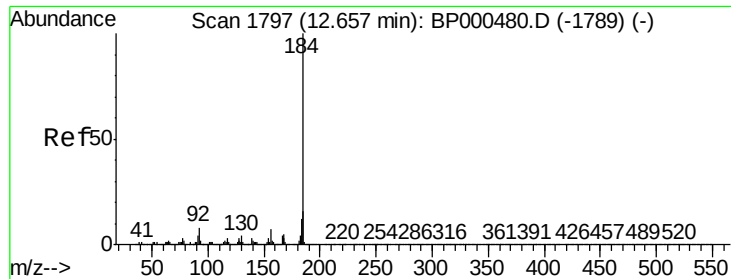
Delta R.T. 0.01 min

Lab File: BP000488.D

Acq: 01 Oct 2019 19:01

Tgt Ion:	240	Resp:	456279
Ion Ratio	Lower	Upper	
240	100		
120	7.8	10.1	15.1#
236	26.1	22.7	34.1





#77

Benzidine

Concen: 27.936 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BP000488.D

Acq: 01 Oct 2019 19:01

Instrument :

BNA_P

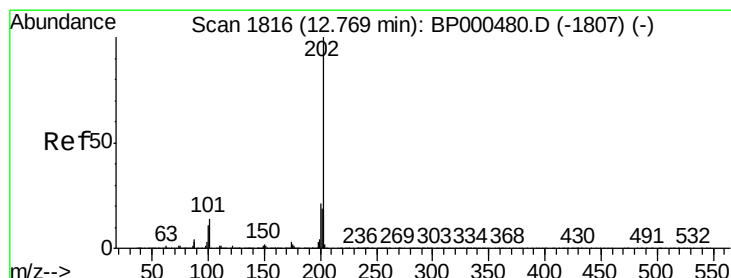
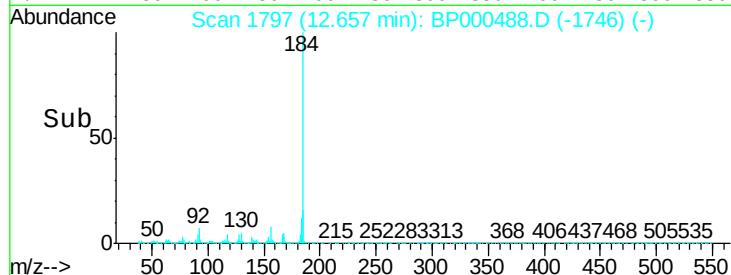
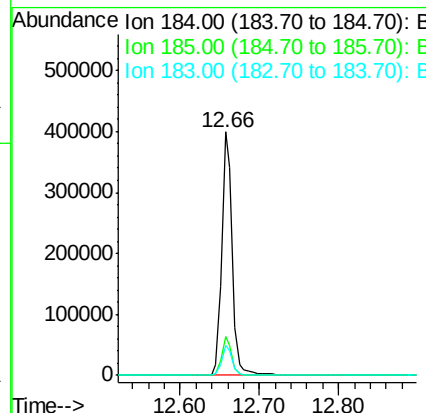
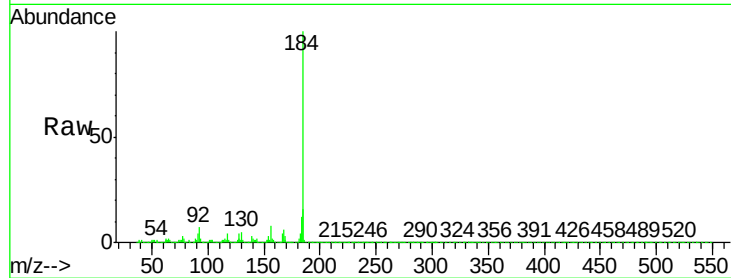
ClientSampled :

PB123382BS

Tot Ion:	184	Resp:	369111
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.7	19.1
183	12.0	9.7	14.5

Manual Integrations
APPROVED

mohammad
10/2/2019 3:57:26 PM



#78

Pyrene

Concen: 43.571 ng

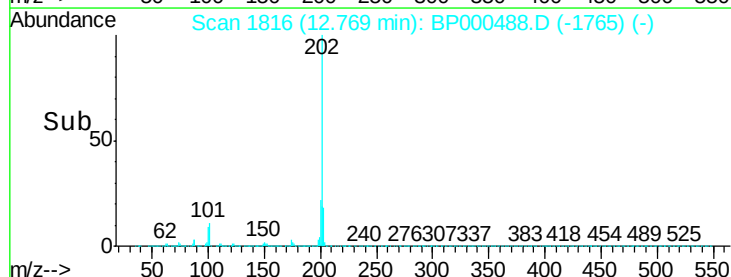
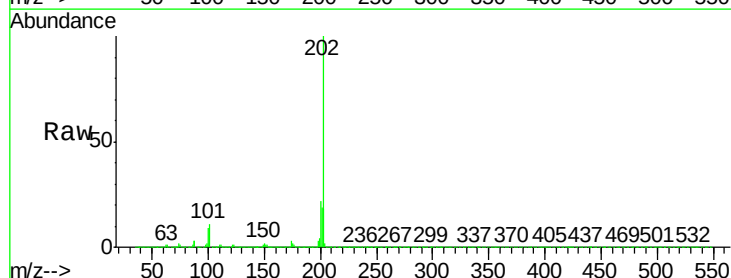
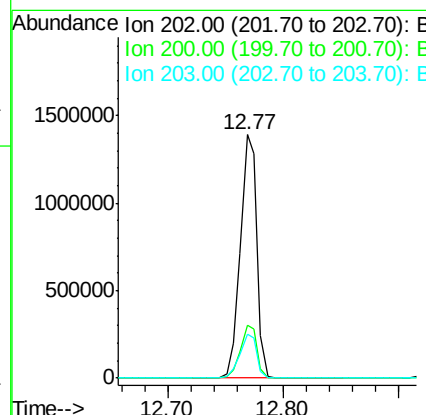
RT: 12.77 min Scan# 1816

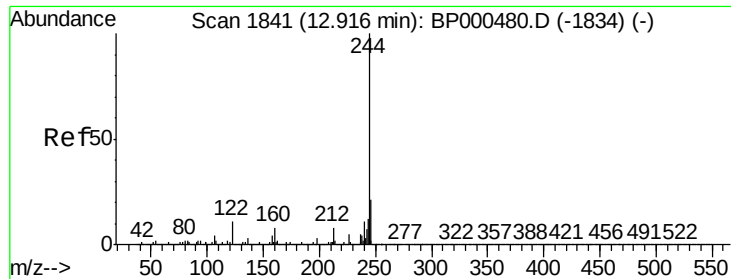
Delta R.T. -0.00 min

Lab File: BP000488.D

Acq: 01 Oct 2019 19:01

Tgt Ion:	202	Resp:	1371162
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.1	25.7
203	18.0	14.6	21.8





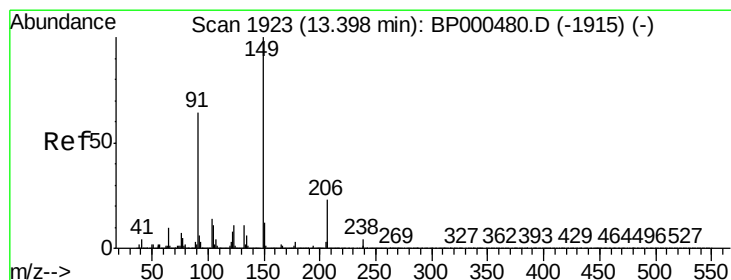
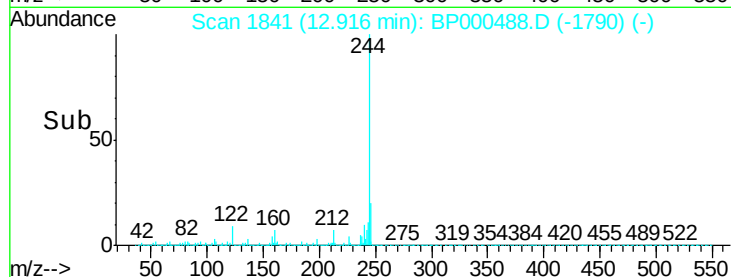
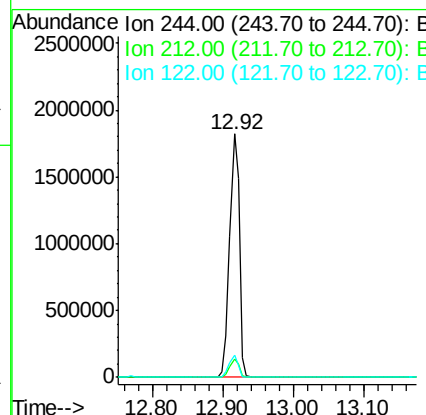
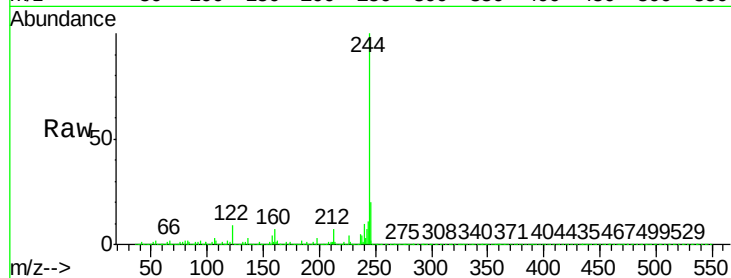
#79
 Terphenyl-d14
 Concen: 76.628 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BP000488.D
 Acq: 01 Oct 2019 19:01

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	9.0	8.9	13.3

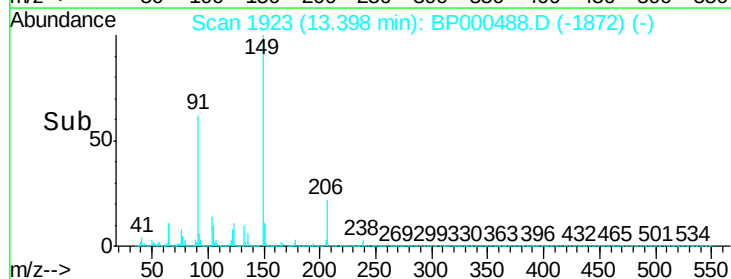
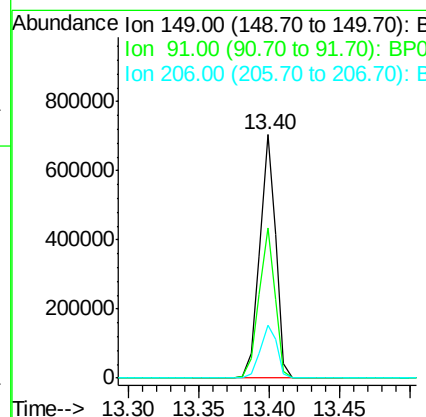
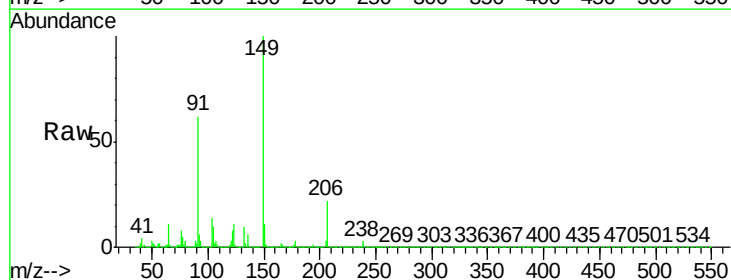
Manual Integrations
 APPROVED

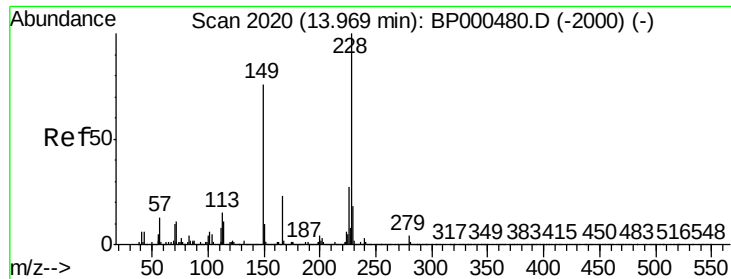
mohammad
 10/2/2019 3:57:26 PM



#80
 Butylbenzylphthalate
 Concen: 41.267 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. -0.00 min
 Lab File: BP000488.D
 Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.5	51.0	76.4
206	21.7	18.2	27.4





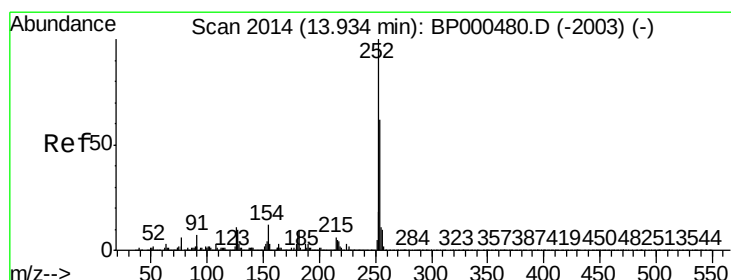
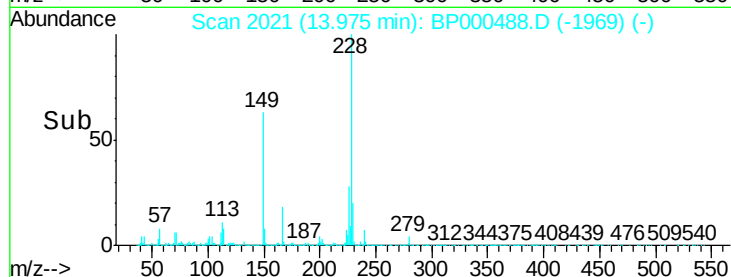
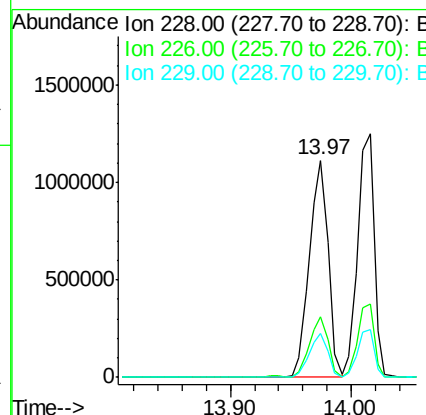
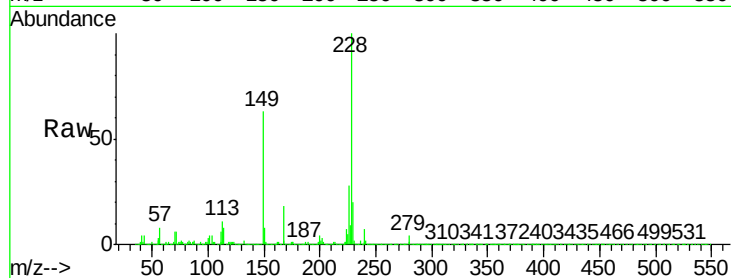
#81
Benzo(a)anthracene
Concen: 43.158 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.4	32.2
229	20.3	14.7	22.1

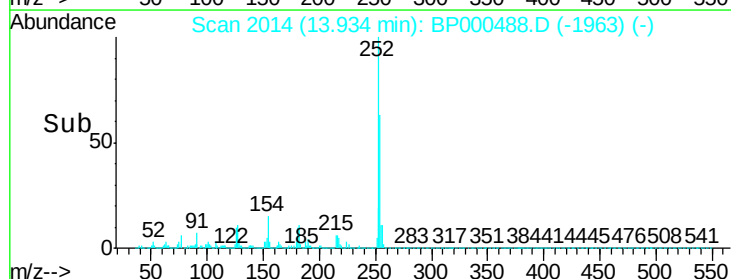
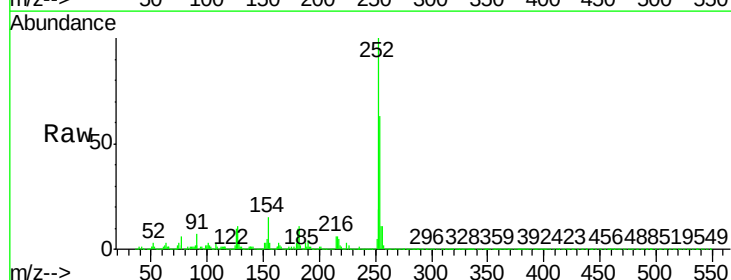
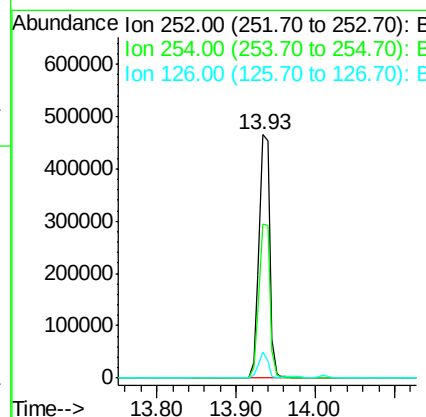
Manual Integrations
APPROVED

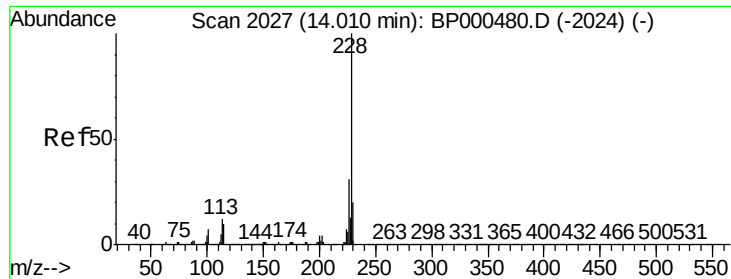
mohammad
10/2/2019 3:57:26 PM



#82
3,3'-Dichlorobenzidine
Concen: 39.866 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	49.8	74.8
126	10.5	8.9	13.3





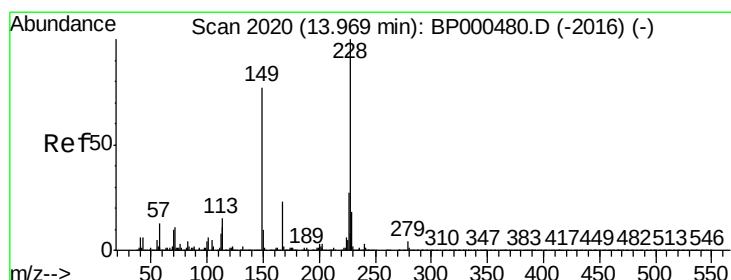
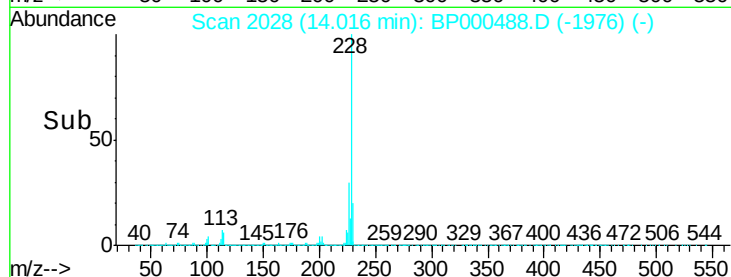
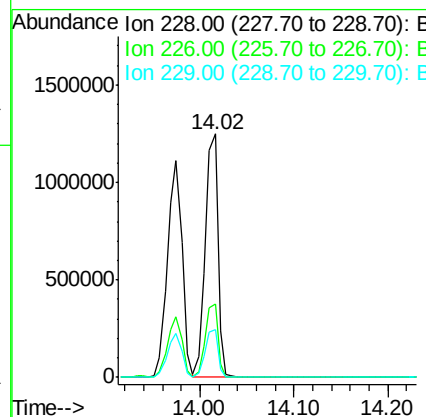
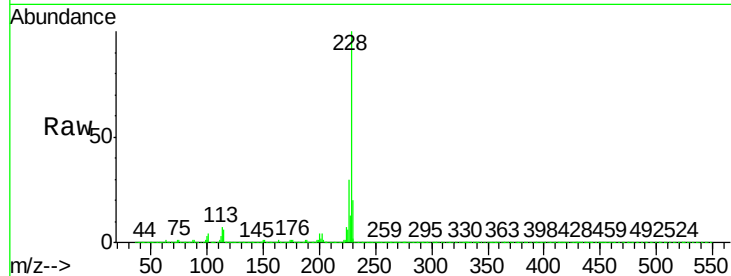
#83
Chrysene
Concen: 43.043 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion:228 Resp: 1176112
Ion Ratio Lower Upper
228 100
226 30.2 24.7 37.1
229 19.6 16.3 24.5

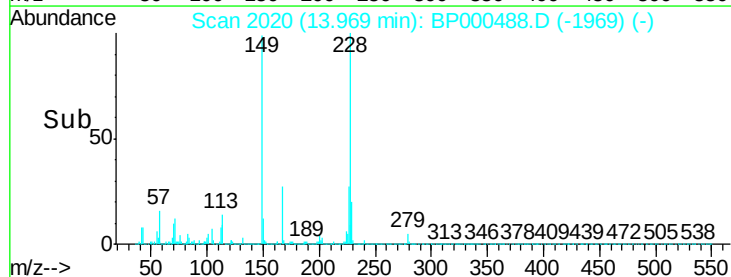
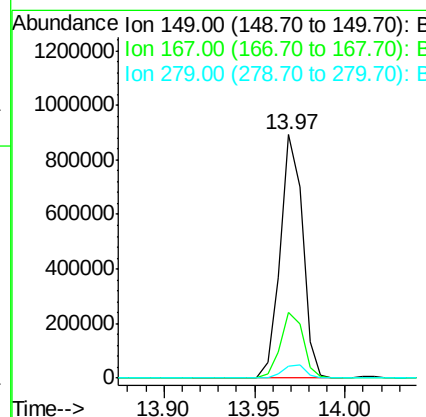
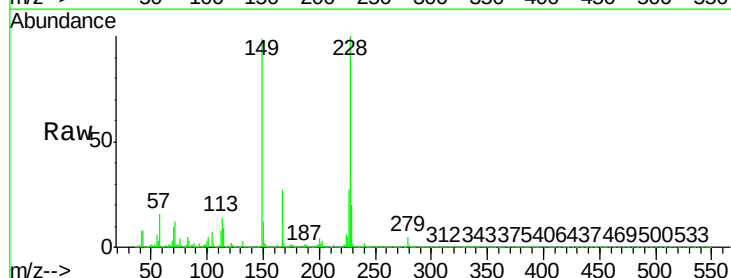
Manual Integrations
APPROVED

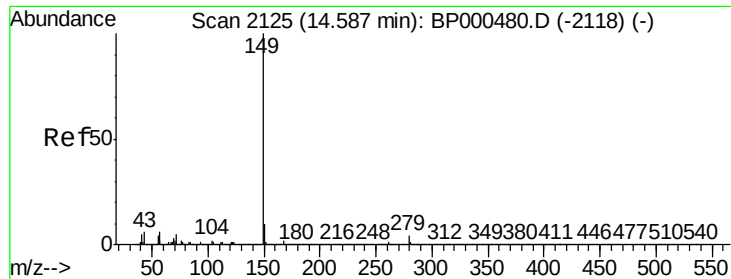
mohammad
10/2/2019 3:57:26 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.485 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion:149 Resp: 767215
Ion Ratio Lower Upper
149 100
167 26.9 23.6 35.4
279 4.9 3.9 5.9





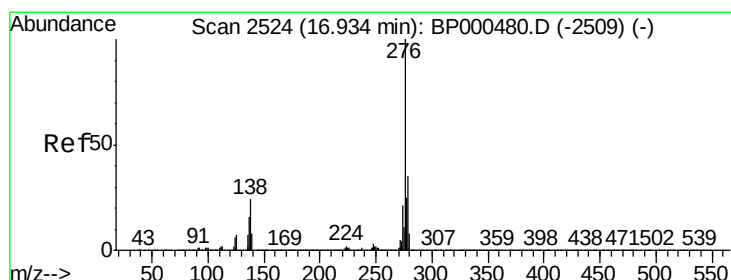
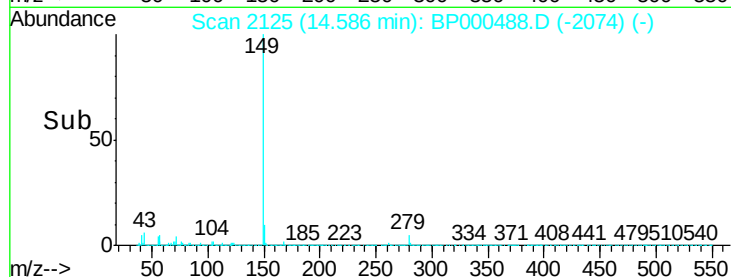
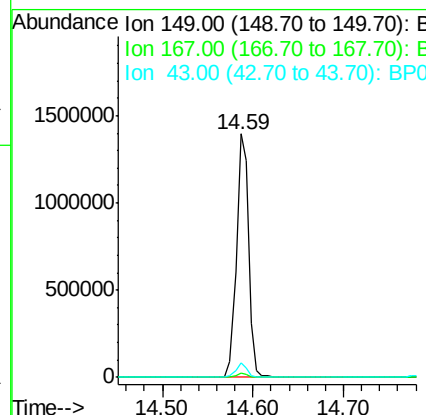
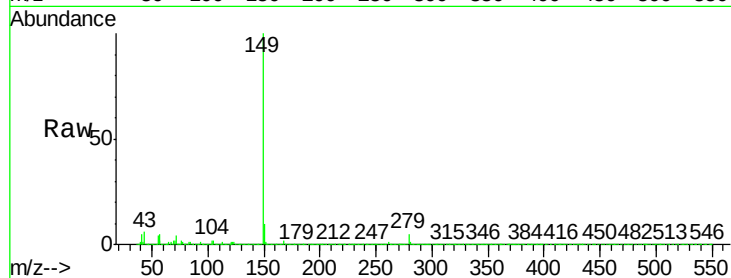
#85
Di-n-octyl phthalate
Concen: 42.157 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

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

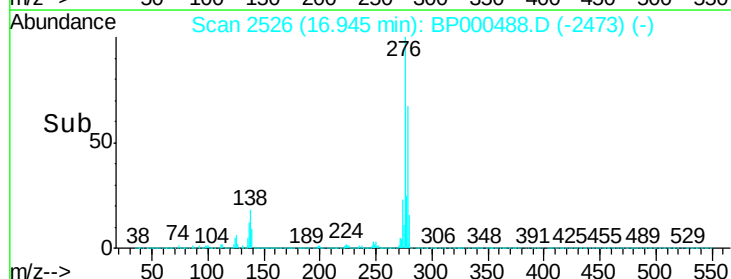
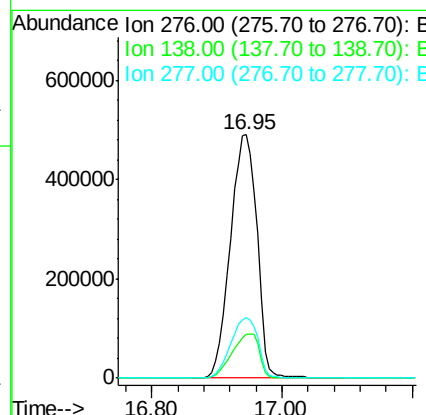
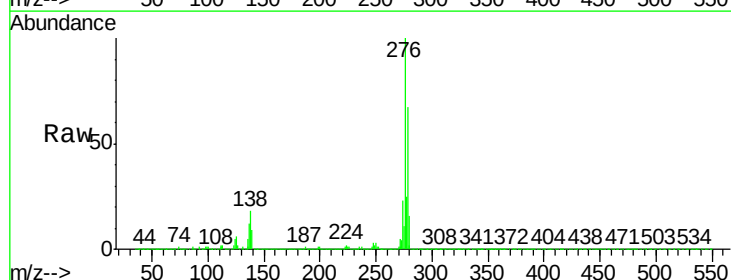
Manual Integrations
APPROVED

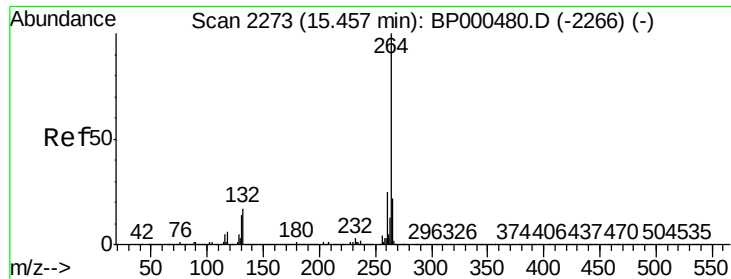
mohammad
10/2/2019 3:57:26 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.708 ng
RT: 16.95 min Scan# 2526
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.7	20.9	31.3#
277	25.6	20.6	30.8





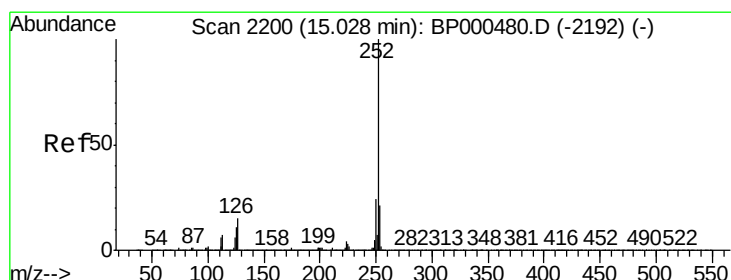
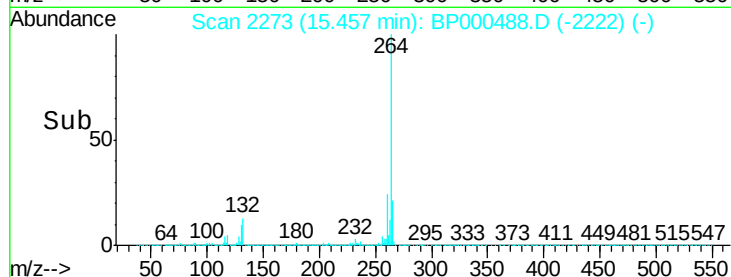
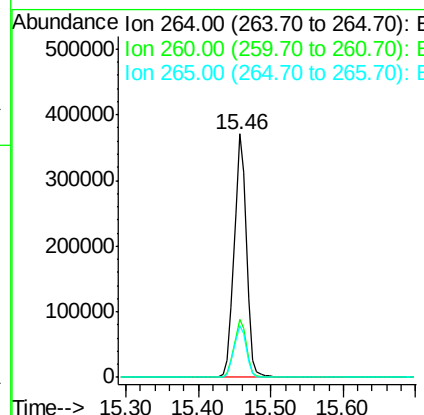
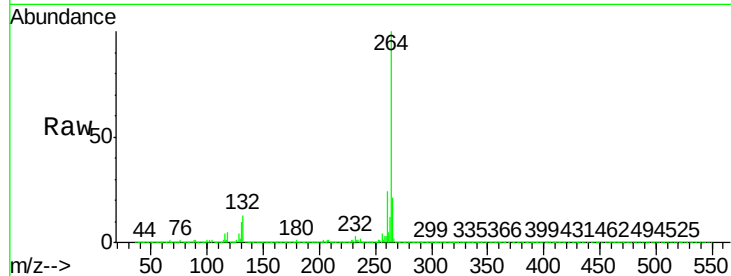
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampled :
PB123382BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	20.3	30.5
265	21.1	18.0	27.0

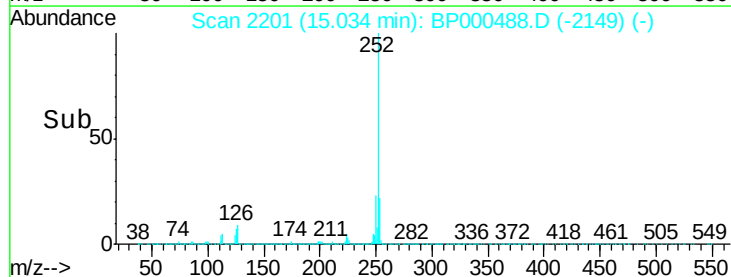
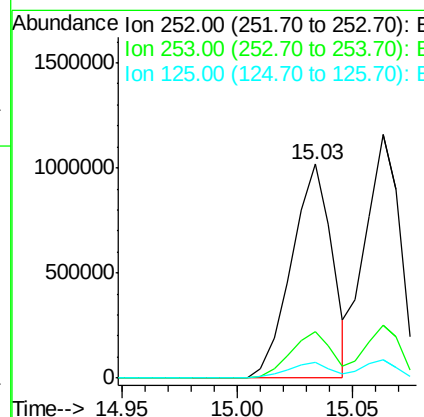
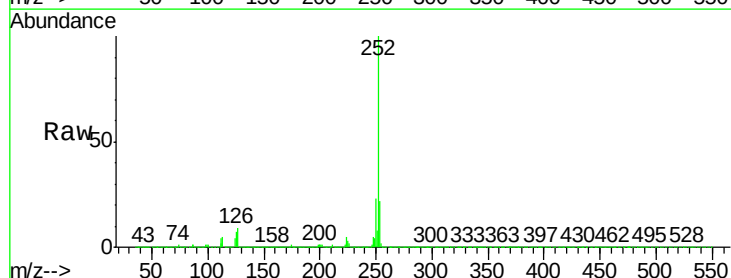
Manual Integrations
APPROVED

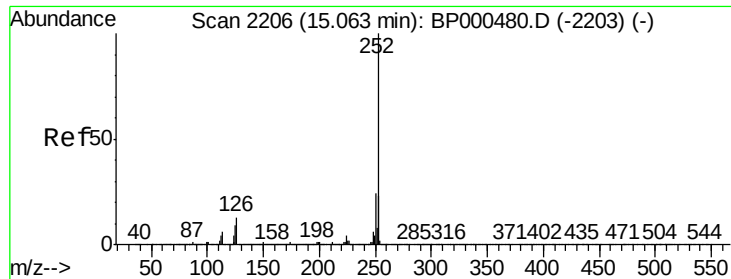
mohammad
10/2/2019 3:57:26 PM



#88
Benzo(b)fluoranthene
Concen: 50.037 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	7.3	8.9	13.3#





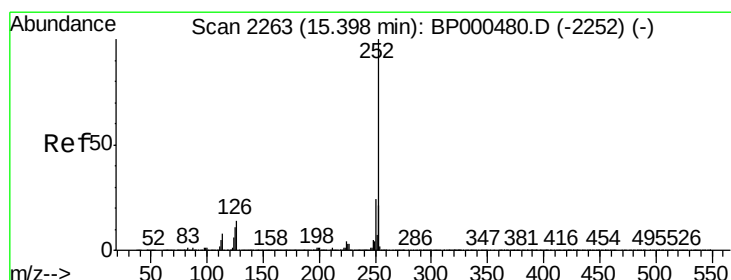
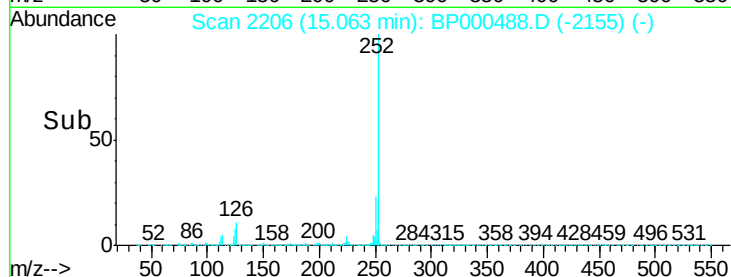
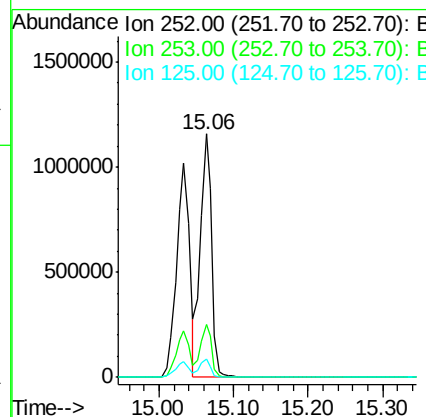
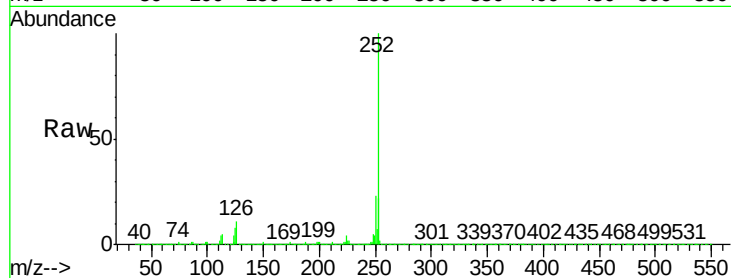
#89
Benzo(k)fluoranthene
Concen: 51.966 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	7.7	7.8	11.8

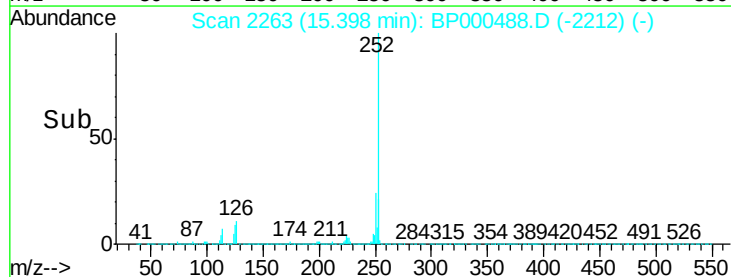
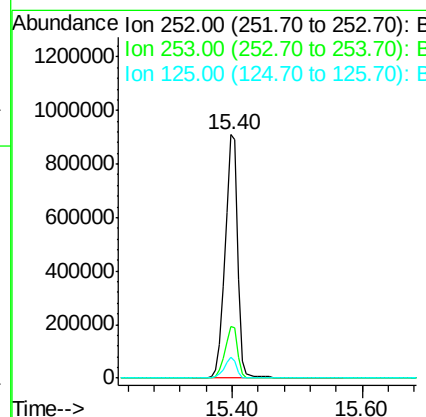
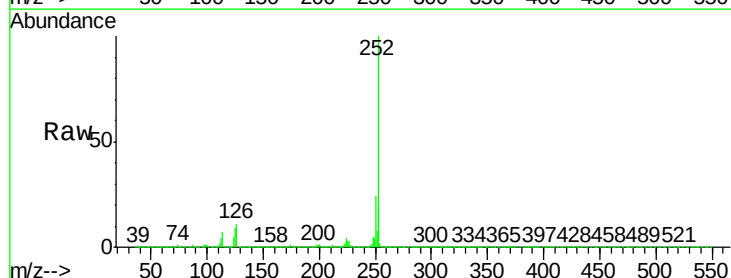
Manual Integrations
APPROVED

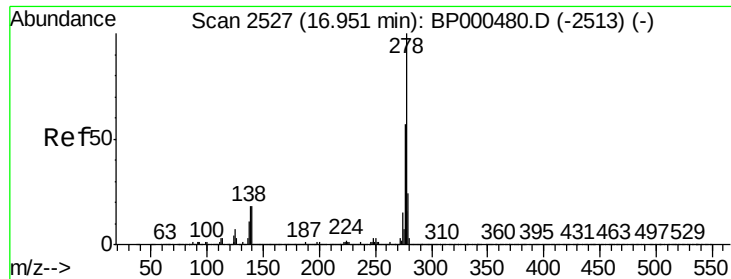
mohammad
10/2/2019 3:57:26 PM



#90
Benzo(a)pyrene
Concen: 52.173 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	8.7	8.4	12.6





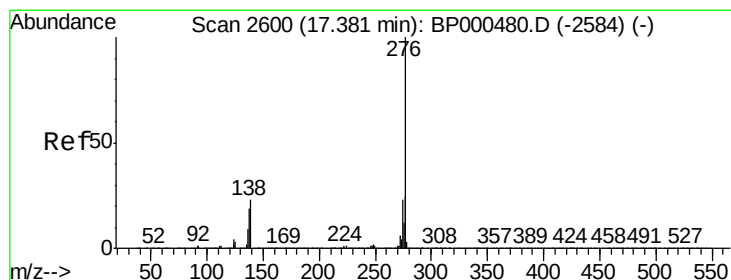
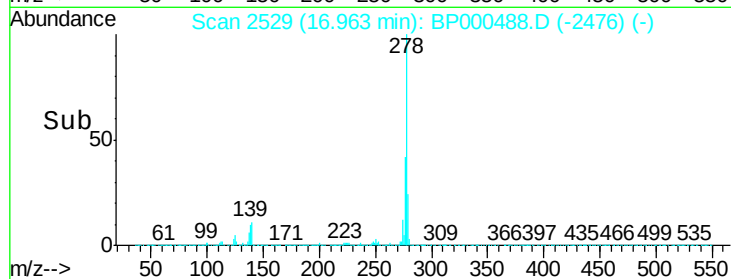
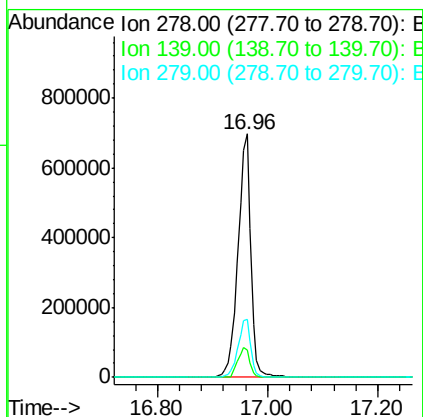
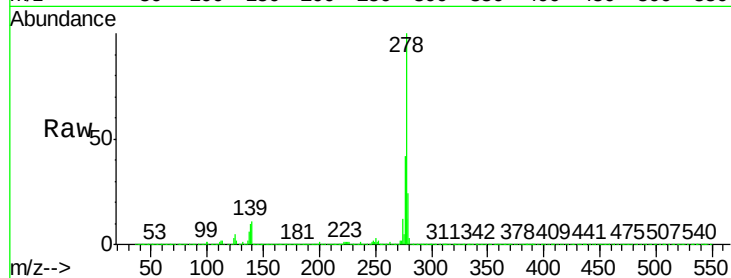
#91
Dibenzo(a,h)anthracene
Concen: 51.148 ng
RT: 16.96 min Scan# 2529
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.2	14.1	21.1#
279	24.0	19.5	29.3

Manual Integrations
APPROVED

mohammad
10/2/2019 3:57:26 PM



#92
Benzo(g,h,i)perylene
Concen: 50.182 ng
RT: 17.39 min Scan# 2601
Delta R.T. 0.01 min
Lab File: BP000488.D
Acq: 01 Oct 2019 19:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.3	19.4	29.2
138	15.5	18.5	27.7#

