

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
 Data File : BP005240.D
 Acq On : 08 Apr 2021 17:33
 Operator : CG/JU
 Sample : M1973-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-02-040721MS

Manual Integrations
 APPROVED

mohammad

4/9/2021 11:18:53 AM

Quant Time: Apr 08 18:16:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	23624	20.00	ng	0.00
21) Naphthalene-d8	10.475	136	81945	20.00	ng	#-0.01
39) Acenaphthene-d10	14.351	164	50856	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	110603	20.00	ng	# 0.00
76) Chrysene-d12	21.216	240	151036	20.00	ng	0.00
86) Perylene-d12	23.492	264	171113	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	221679	144.41	ng	0.00
7) Phenol-d6	6.875	99	257700	117.20	ng	0.00
23) Nitrobenzene-d5	8.846	82	165561	86.69	ng	-0.01
42) 2,4,6-Tribromophenol	15.851	330	101865	153.73	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	320977	85.38	ng	0.00
79) Terphenyl-d14	19.686	244	618323	74.53	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	44281	66.24	ng	96
3) Pyridine	3.617	79	106932	64.33	ng	97
4) n-Nitrosodimethylamine	3.528	42	33795	56.86	ng	# 93
6) Aniline	7.022	93	75255	30.20	ng	# 89
8) 2-Chlorophenol	7.258	128	75617	46.70	ng	# 78
9) Benzaldehyde	6.834	77	58761	52.47	ng	# 75
10) Phenol	6.899	94	114823	50.95	ng	83
11) bis(2-Chloroethyl)ether	7.122	93	82723	50.14	ng	92
12) 1,3-Dichlorobenzene	7.575	146	84614	47.04	ng	# 88
13) 1,4-Dichlorobenzene	7.722	146	85211	46.66	ng	# 94
14) 1,2-Dichlorobenzene	8.034	146	79987	45.66	ng	93
15) Benzyl Alcohol	7.934	79	76182	44.91	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.222	45	53247	44.00	ng	88
17) 2-Methylphenol	8.140	107	65698	45.68	ng	# 89
18) Hexachloroethane	8.757	117	32407	46.56	ng	98
19) n-Nitroso-di-n-propyla...	8.499	70	60600	42.48	ng	# 92
20) 3+4-Methylphenols	8.469	107	86212	43.90	ng	92
22) Acetophenone	8.516	105	118622	50.35	ng	# 95
24) Nitrobenzene	8.893	77	92534	45.98	ng	# 76
25) Isophorone	9.416	82	162851	46.20	ng	# 87
26) 2-Nitrophenol	9.599	139	38592	49.44	ng	# 69
27) 2,4-Dimethylphenol	9.663	122	64848	51.66	ng	# 84
28) bis(2-Chloroethoxy)met...	9.899	93	92948	52.10	ng	# 97
29) 2,4-Dichlorophenol	10.134	162	66065	47.04	ng	92
30) 1,2,4-Trichlorobenzene	10.340	180	76844	48.71	ng	98
31) Naphthalene	10.528	128	210857	45.55	ng	100
32) Benzoic acid	9.828	122	45977	49.34	ng	# 66
33) 4-Chloroaniline	10.646	127	20964	11.19	ng	# 85
34) Hexachlorobutadiene	10.804	225	53076	52.28	ng	98
35) Caprolactam	11.457	113	22459	48.73	ng	# 74
36) 4-Chloro-3-methylphenol	11.787	107	76901	45.32	ng	# 80
37) 2-Methylnaphthalene	12.151	142	146732	43.90	ng	# 96
38) 1-Methylnaphthalene	12.369	142	136415m	43.54	ng	
40) 1,2,4,5-Tetrachloroben...	12.522	216	92068	55.59	ng	# 97
41) Hexachlorocyclopentadiene	12.498	237	106391	118.10	ng	97
43) 2,4,6-Trichlorophenol	12.775	196	56074	48.99	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
 Data File : BP005240.D
 Acq On : 08 Apr 2021 17:33
 Operator : CG/JU
 Sample : M1973-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-02-040721MS

Manual Integrations
 APPROVED

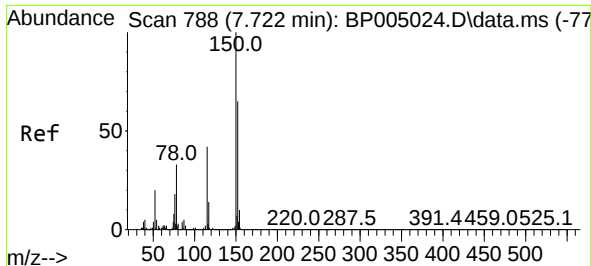
mohammad

4/9/2021 11:18:53 AM

Quant Time: Apr 08 18:16:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.845	196	61149	49.32	ng	#	93
46) 1,1'-Biphenyl	13.175	154	187459	48.33	ng		98
47) 2-Chloronaphthalene	13.216	162	147239	46.63	ng		98
48) 2-Nitroaniline	13.434	65	49233	48.94	ng	#	62
49) Acenaphthylene	14.069	152	241228	49.13	ng		99
50) Dimethylphthalate	13.816	163	192196	49.07	ng	#	97
51) 2,6-Dinitrotoluene	13.934	165	40072	43.41	ng	#	57
52) Acenaphthene	14.416	154	141995	46.99	ng		96
53) 3-Nitroaniline	14.269	138	22770	26.80	ng	#	56
54) 2,4-Dinitrophenol	14.481	184	54656	97.77	ng	#	80
55) Dibenzofuran	14.751	168	224825	45.40	ng		98
56) 4-Nitrophenol	14.592	139	69761	100.09	ng	#	47
57) 2,4-Dinitrotoluene	14.728	165	57193	46.91	ng	#	61
58) Fluorene	15.404	166	183083	45.78	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.987	232	58431	51.09	ng		92
60) Diethylphthalate	15.187	149	177513	46.33	ng		98
61) 4-Chlorophenyl-phenyle...	15.398	204	102431	48.26	ng		95
62) 4-Nitroaniline	15.439	138	39742	45.53	ng	#	66
63) Azobenzene	15.698	77	198633	45.36	ng		88
65) 4,6-Dinitro-2-methylph...	15.498	198	34701	42.99	ng		91
66) n-Nitrosodiphenylamine	15.622	169	158027	44.45	ng		97
67) 4-Bromophenyl-phenylether	16.298	248	66068	51.56	ng		96
68) Hexachlorobenzene	16.410	284	76812	53.30	ng		96
69) Atrazine	16.586	200	61206	51.83	ng		97
70) Pentachlorophenol	16.763	266	98700	103.73	ng		97
71) Phenanthrene	17.157	178	300635	46.89	ng		99
72) Anthracene	17.245	178	304512	48.61	ng		99
73) Carbazole	17.522	167	272052	46.22	ng		99
74) Di-n-butylphthalate	18.081	149	320263	49.45	ng	#	98
75) Fluoranthene	19.133	202	404089	53.57	ng		98
77) Benzidine	19.322	184	109780	33.13	ng		99
78) Pyrene	19.486	202	409600	39.47	ng		99
80) Butylbenzylphthalate	20.369	149	161448	41.92	ng	#	72
81) Benzo(a)anthracene	21.198	228	473433	46.14	ng		98
82) 3,3'-Dichlorobenzidine	21.133	252	123963	35.95	ng		98
83) Chrysene	21.251	228	456359	45.31	ng		98
84) Bis(2-ethylhexyl)phtha...	21.127	149	361791	64.07	ng	#	97
85) Di-n-octyl phthalate	22.010	149	457260	48.03	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.833	276	643281	50.14	ng	#	95
88) Benzo(b)fluoranthene	22.804	252	563159	46.35	ng		99
89) Benzo(k)fluoranthene	22.851	252	484709	41.63	ng		98
90) Benzo(a)pyrene	23.392	252	471859	43.31	ng	#	98
91) Dibenzo(a,h)anthracene	25.845	278	540544	48.72	ng	#	97
92) Benzo(g,h,i)perylene	26.551	276	534129	49.89	ng	#	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

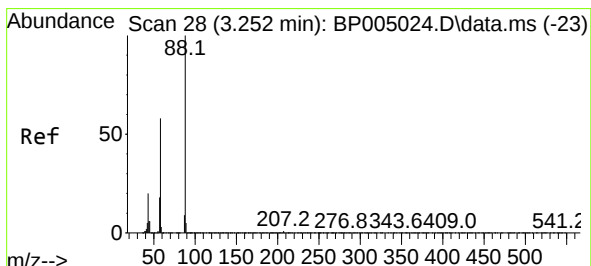
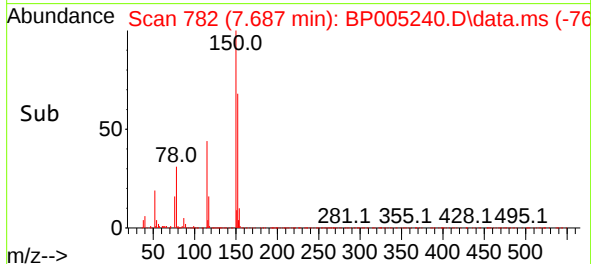
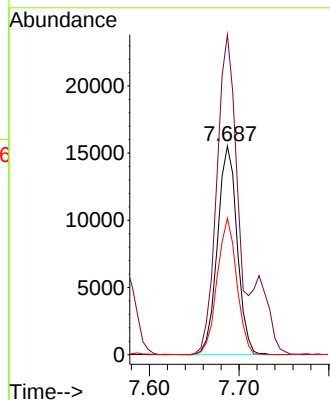
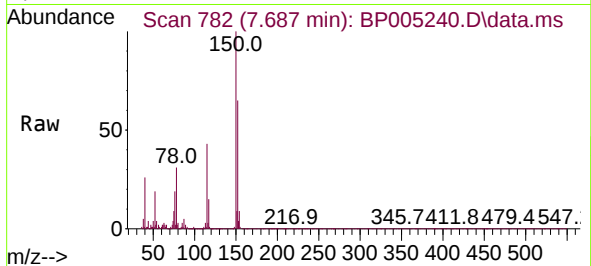
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.4	123.8	185.6
115	65.5	43.8	65.6

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

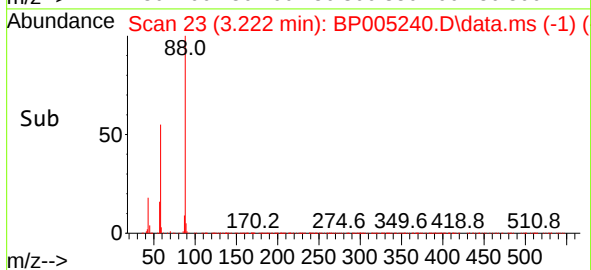
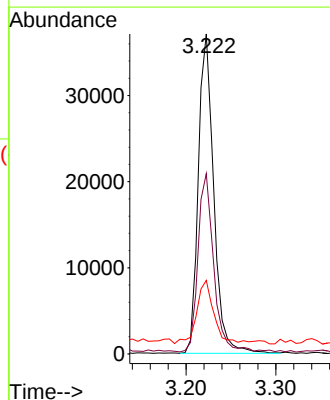
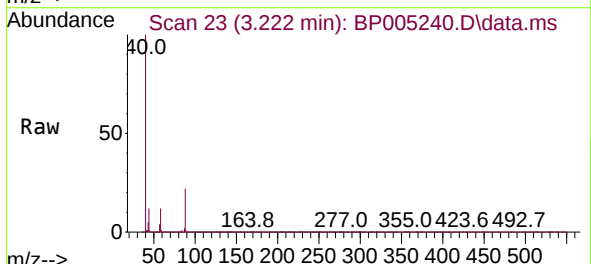
mohammad

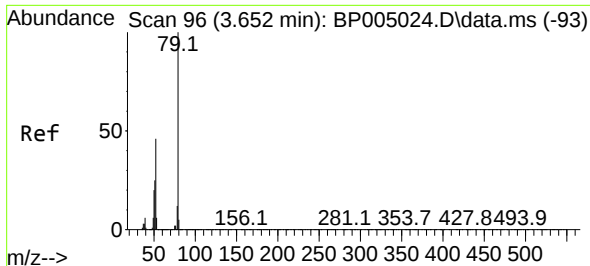
4/9/2021 11:18:53 AM



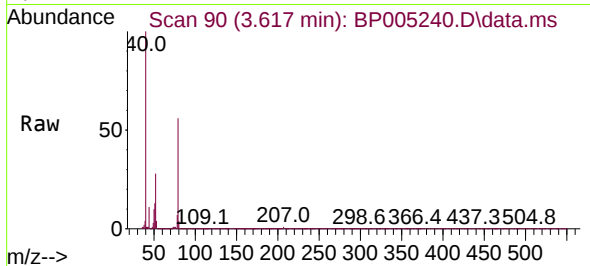
#2
1,4-Dioxane
Concen: 66.24 ng
RT: 3.222 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.6	44.2	66.4
43	21.4	15.2	22.8

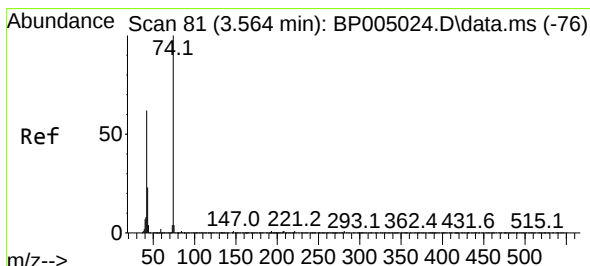
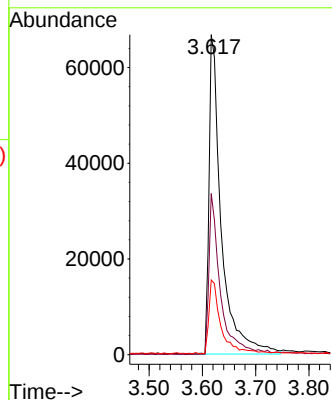
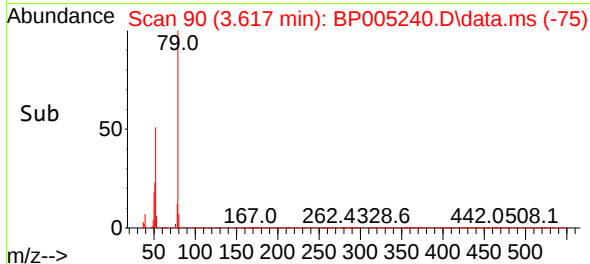




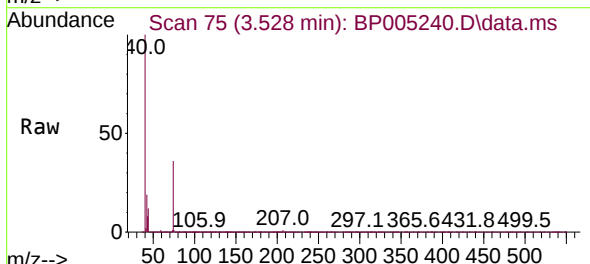
#3
Pyridine
Concen: 64.33 ng
RT: 3.617 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33



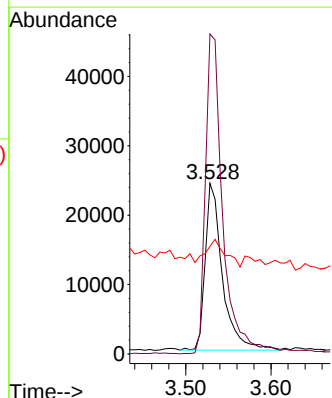
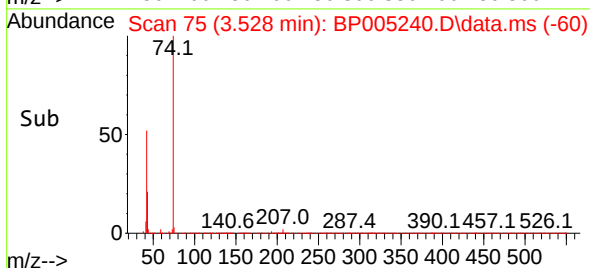
Tgt Ion: 79 Resp: 106932
Ion Ratio Lower Upper
79 100
52 50.3 41.3 61.9
51 23.4 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 56.86 ng
RT: 3.528 min Scan# 75
Delta R.T. -0.012 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33



Tgt Ion: 42 Resp: 33795
Ion Ratio Lower Upper
42 100
74 187.7 148.6 223.0
44 63.1 5.3 7.9

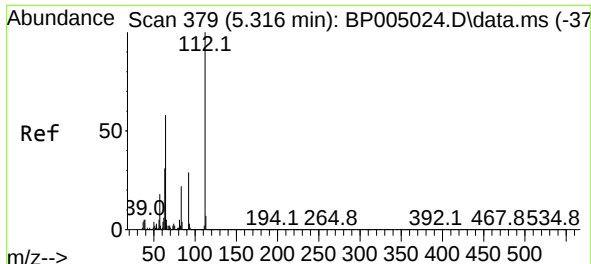


Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

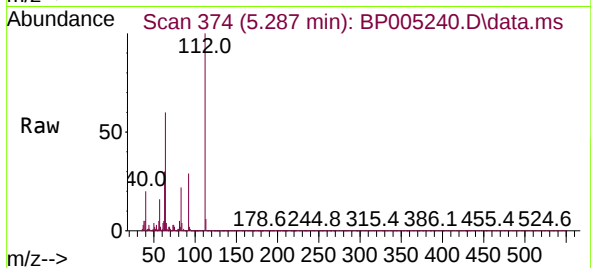
Manual Integrations
APPROVED

mohammad

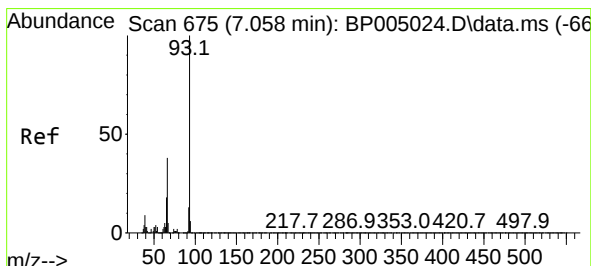
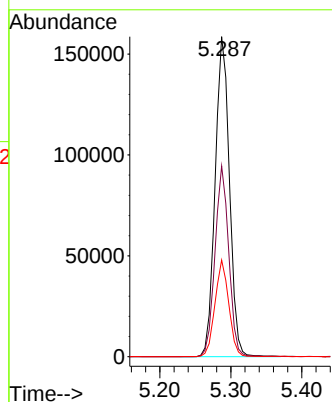
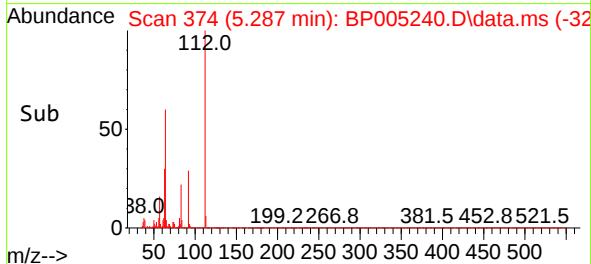
4/9/2021 11:18:53 AM



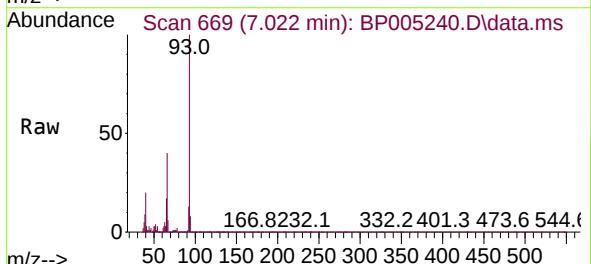
#5
2-Fluorophenol
Concen: 144.41 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33



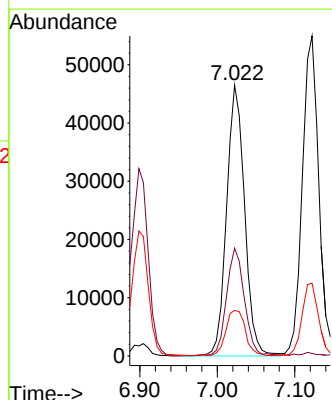
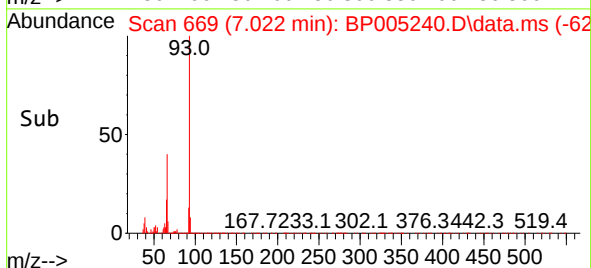
Tgt Ion: 112 Resp: 221679
Ion Ratio Lower Upper
112 100
64 59.6 32.8 49.2#
63 30.2 17.0 25.4#



#6
Aniline
Concen: 30.20 ng
RT: 7.022 min Scan# 669
Delta R.T. -0.012 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33



Tgt Ion: 93 Resp: 75255
Ion Ratio Lower Upper
93 100
66 39.8 25.4 38.0#
65 16.9 12.5 18.7

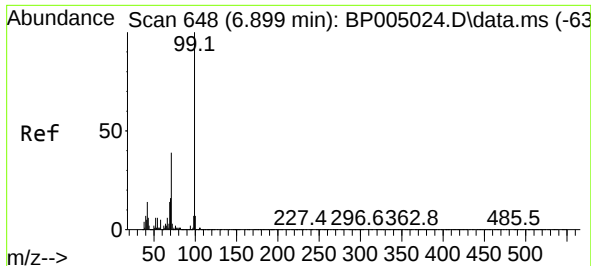


Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

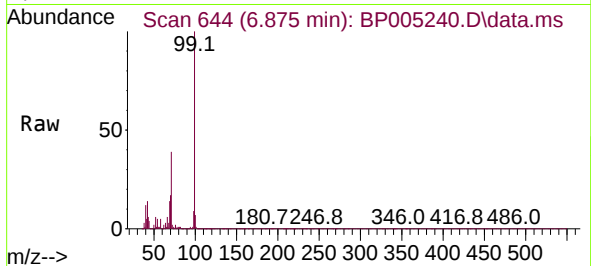
mohammad

4/9/2021 11:18:53 AM



#7
Phenol-d6
Concen: 117.20 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

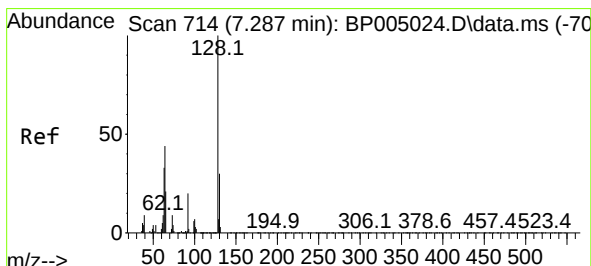
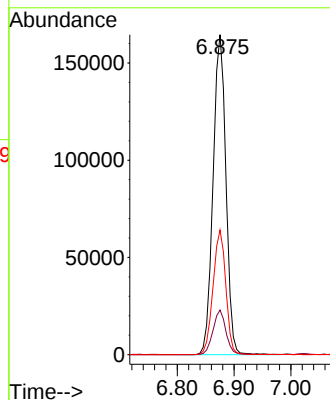
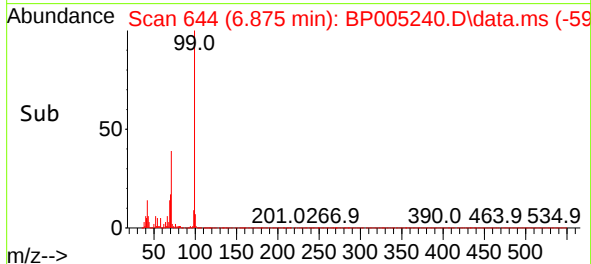


Tgt Ion: 99 Resp: 257700
Ion Ratio Lower Upper
99 100
42 13.9 8.6 13.0#
71 39.0 23.4 35.2#

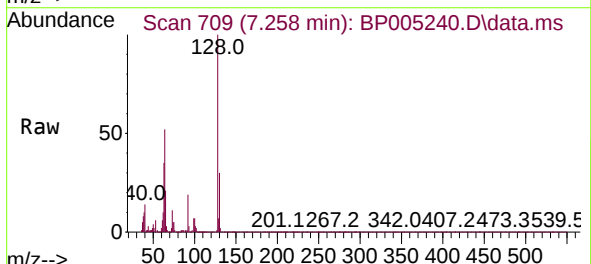
Manual Integrations
APPROVED

mohammad

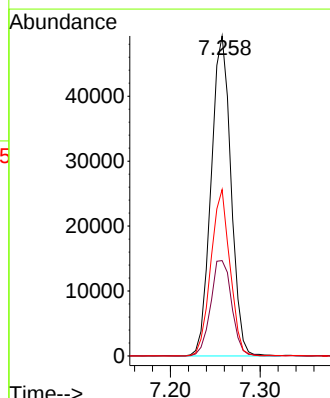
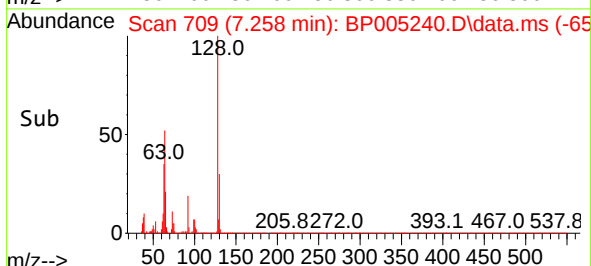
4/9/2021 11:18:53 AM

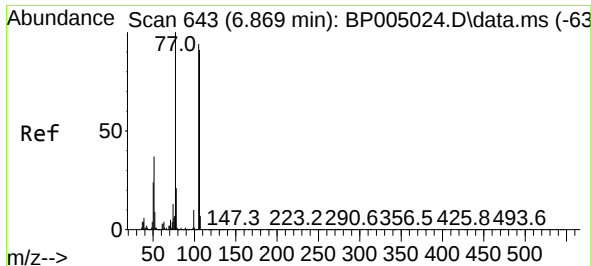


#8
2-Chlorophenol
Concen: 46.70 ng
RT: 7.258 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33



Tgt Ion: 128 Resp: 75617
Ion Ratio Lower Upper
128 100
130 29.8 13.0 53.0
64 52.0 10.4 50.4#





#9
Benzaldehyde
Concen: 52.47 ng
RT: 6.834 min Scan# 637
Delta R.T. -0.012 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

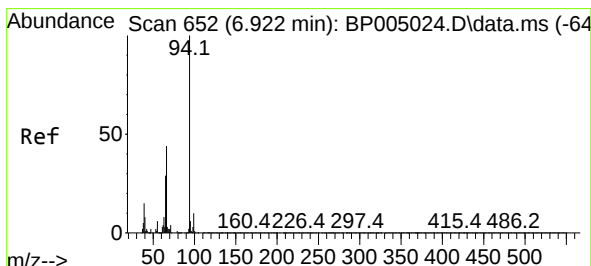
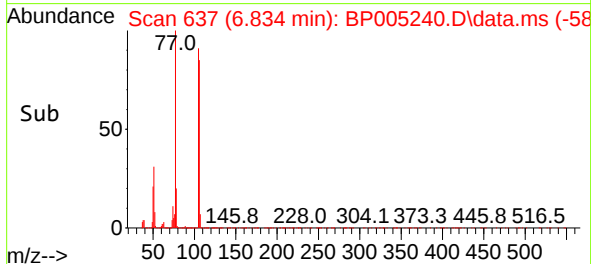
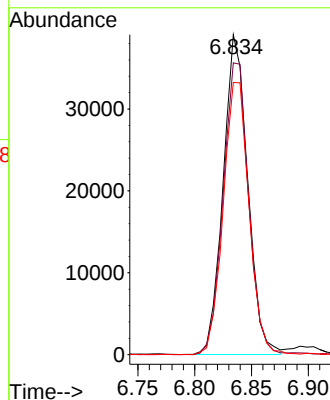
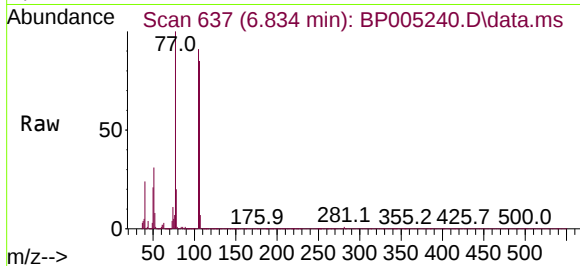
Tgt Ion: 77 Resp: 58761
Ion Ratio Lower Upper
77 100
105 91.2 97.1 137.1#
106 85.0 93.7 133.7#

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

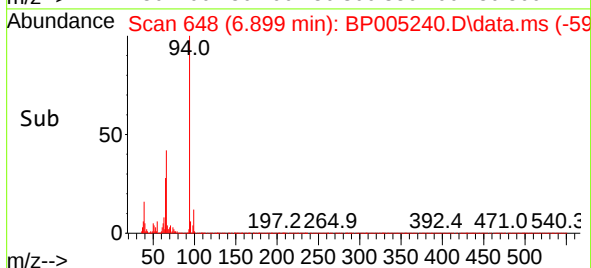
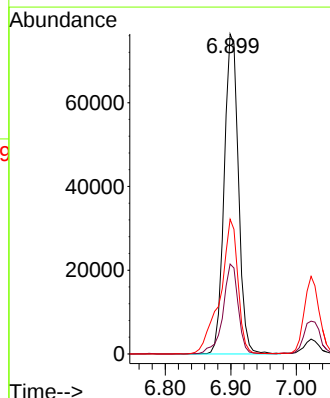
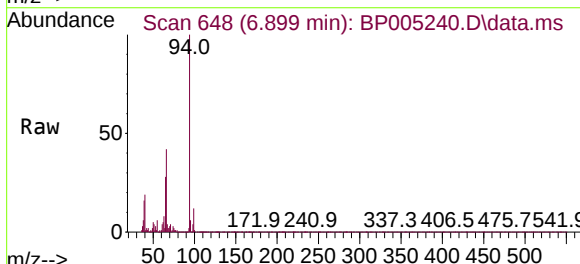
mohammad

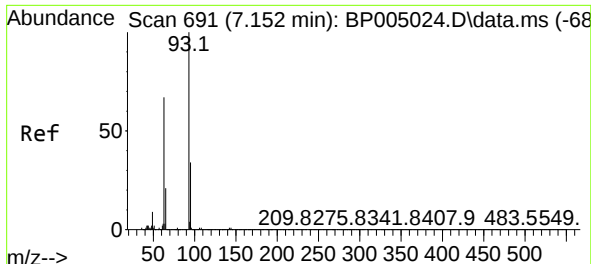
4/9/2021 11:18:53 AM



#10
Phenol
Concen: 50.95 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

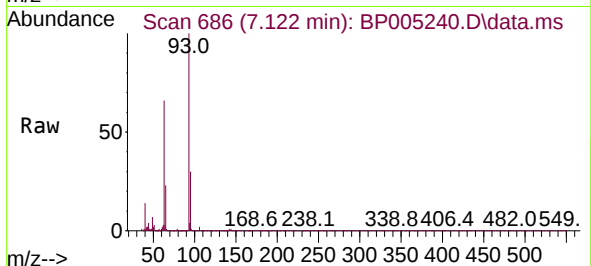
Tgt Ion: 94 Resp: 114823
Ion Ratio Lower Upper
94 100
65 28.1 2.3 42.3
66 42.1 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 50.14 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

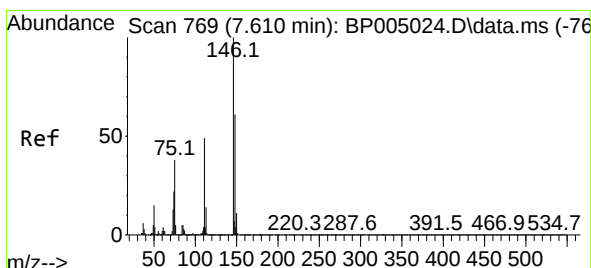
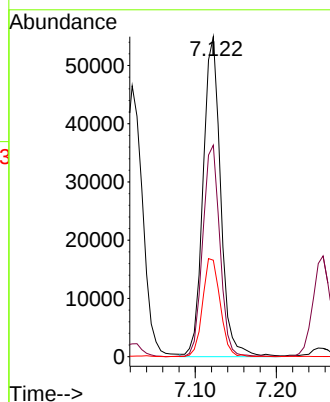
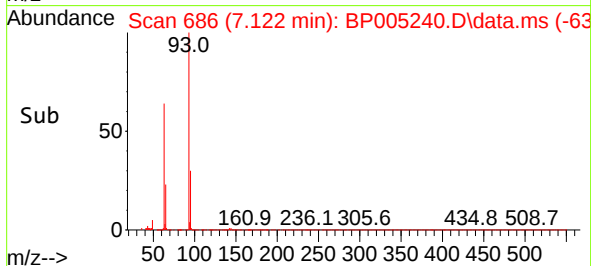


Tgt Ion: 93 Resp: 82723
Ion Ratio Lower Upper
93 100
63 66.1 39.0 79.0
95 30.1 12.8 52.8

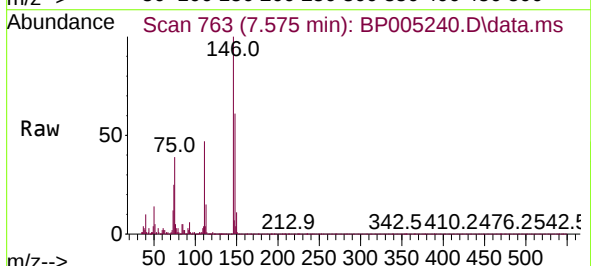
Manual Integrations
APPROVED

mohammad

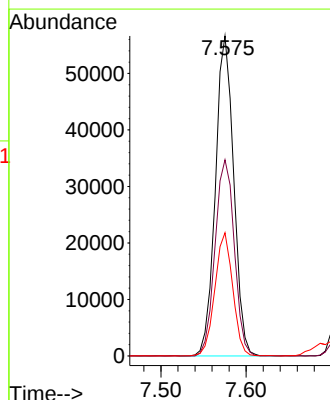
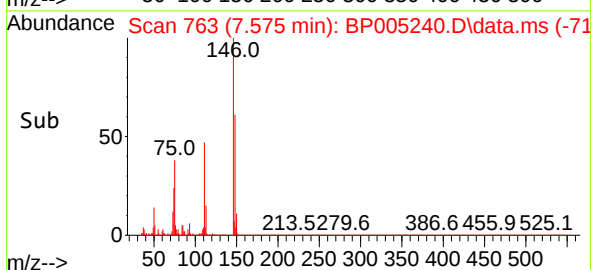
4/9/2021 11:18:53 AM

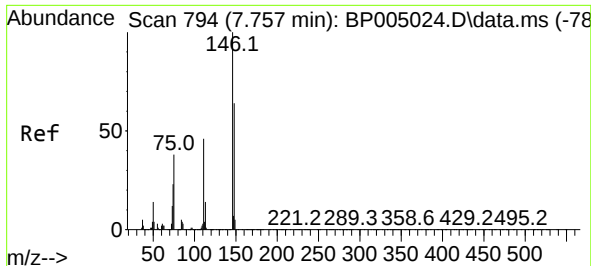


#12
1,3-Dichlorobenzene
Concen: 47.04 ng
RT: 7.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33



Tgt Ion: 146 Resp: 84614
Ion Ratio Lower Upper
146 100
148 61.3 52.5 78.7
75 38.5 18.1 27.1#





#13
1,4-Dichlorobenzene
Concen: 46.66 ng
RT: 7.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

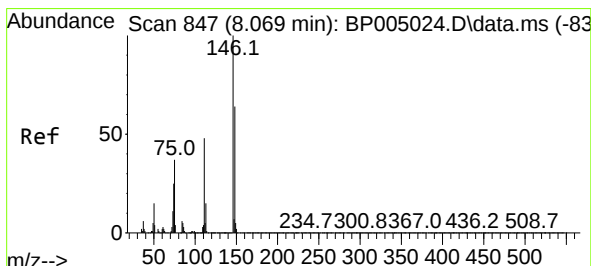
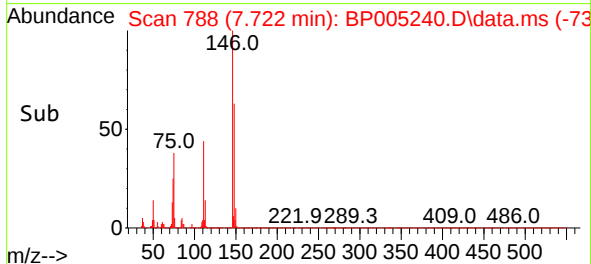
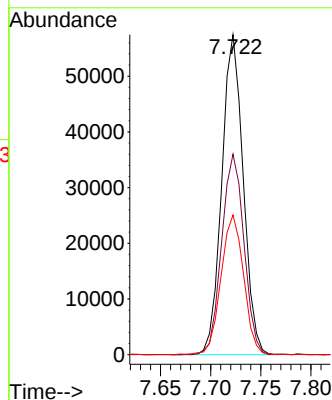
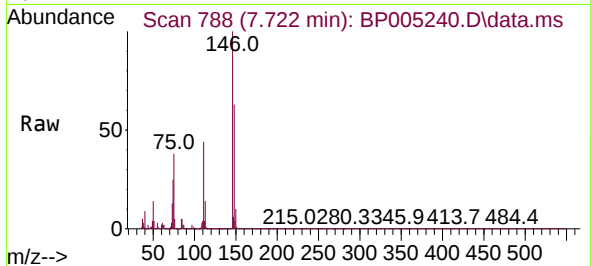
Tgt Ion:146 Resp: 85211
Ion Ratio Lower Upper
146 100
148 62.6 51.3 76.9
111 43.6 28.9 43.3#

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

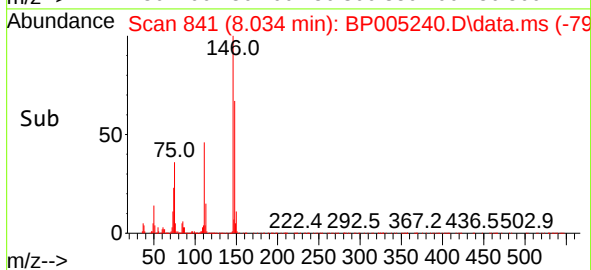
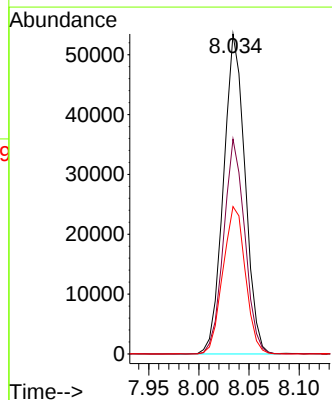
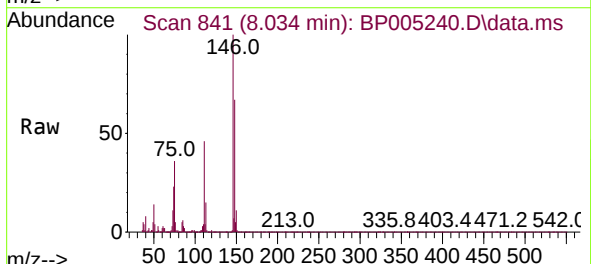
mohammad

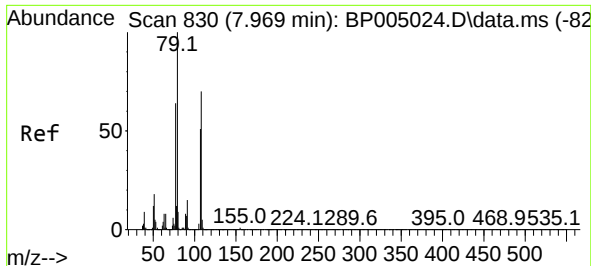
4/9/2021 11:18:53 AM



#14
1,2-Dichlorobenzene
Concen: 45.66 ng
RT: 8.034 min Scan# 841
Delta R.T. -0.012 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

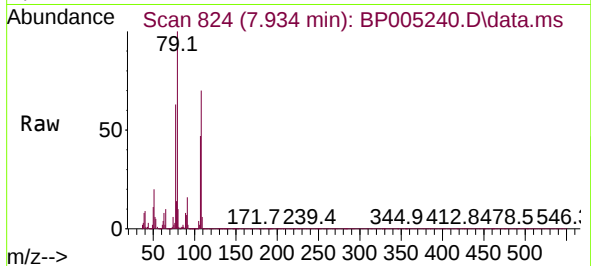
Tgt Ion:146 Resp: 79987
Ion Ratio Lower Upper
146 100
148 67.2 51.6 77.4
111 46.0 31.0 46.6





#15
Benzyl Alcohol
Concen: 44.91 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

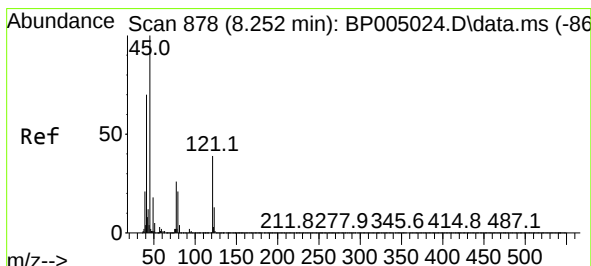
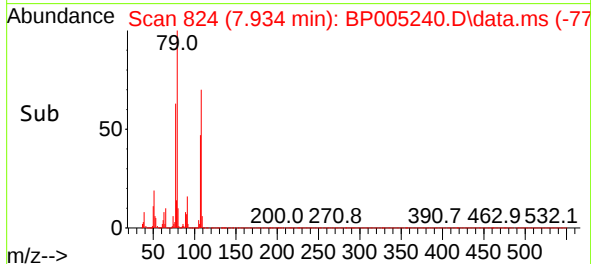
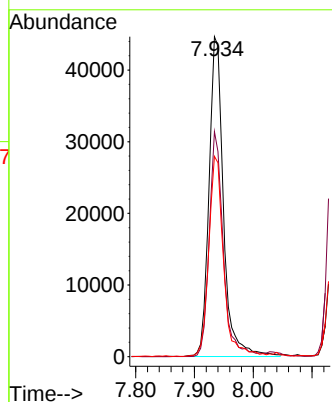


Tgt Ion: 79 Resp: 76182
Ion Ratio Lower Upper
79 100
108 70.4 73.5 110.3#
77 62.6 50.3 75.5

Manual Integrations
APPROVED

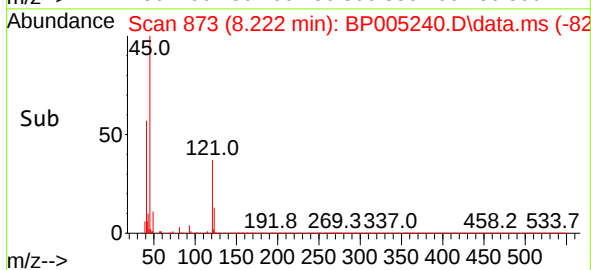
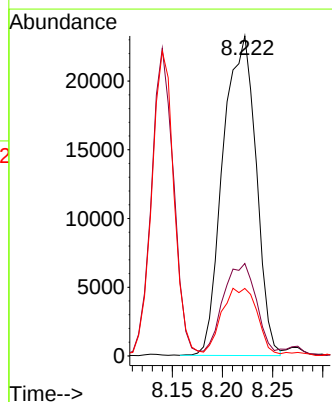
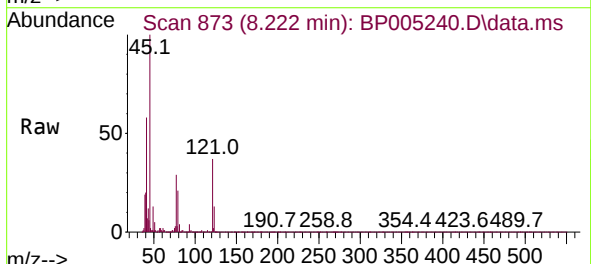
mohammad

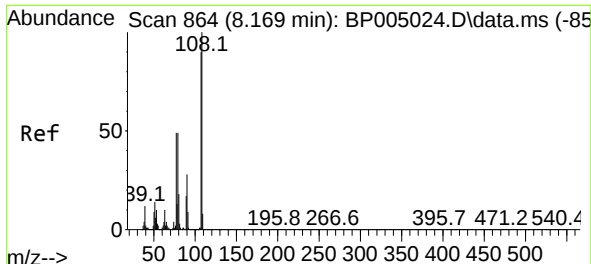
4/9/2021 11:18:53 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.00 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

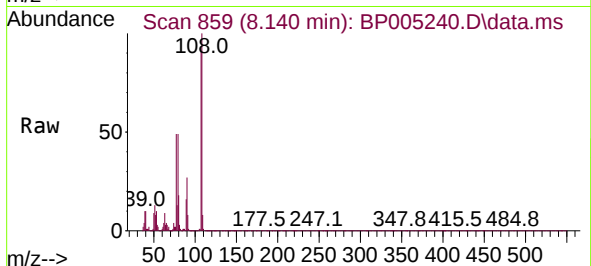
Tgt Ion: 45 Resp: 53247
Ion Ratio Lower Upper
45 100
77 28.9 2.3 42.3
79 21.1 0.0 36.6





#17
2-Methylphenol
Concen: 45.68 ng
RT: 8.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

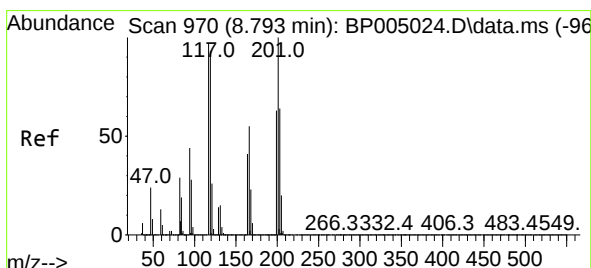
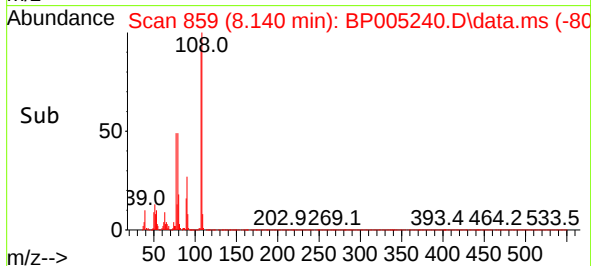
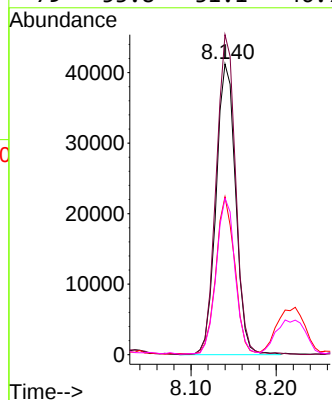


Tgt Ion:	107	Resp:	65698
Ion Ratio	Lower	Upper	
107	100		
108	110.1	89.6	134.4
77	54.3	31.8	47.6#
79	53.8	31.1	46.7#

Manual Integrations
APPROVED

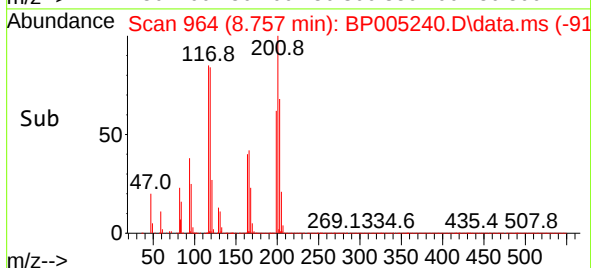
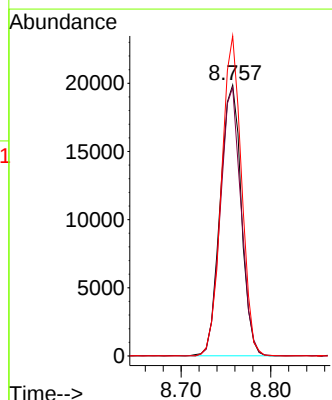
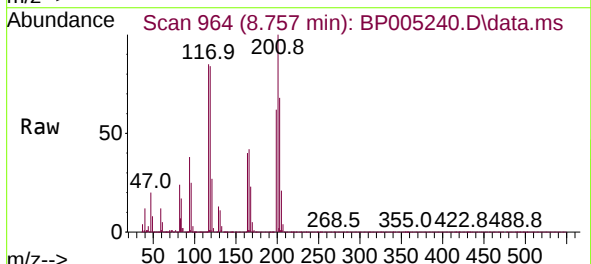
mohammad

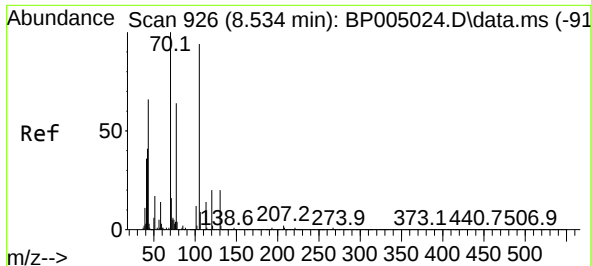
4/9/2021 11:18:53 AM



#18
Hexachloroethane
Concen: 46.56 ng
RT: 8.757 min Scan# 964
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion:	117	Resp:	32407
Ion Ratio	Lower	Upper	
117	100		
119	99.2	78.8	118.2
201	118.1	92.3	138.5





#19

n-Nitroso-di-n-propylamine
Concen: 42.48 ng
RT: 8.499 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

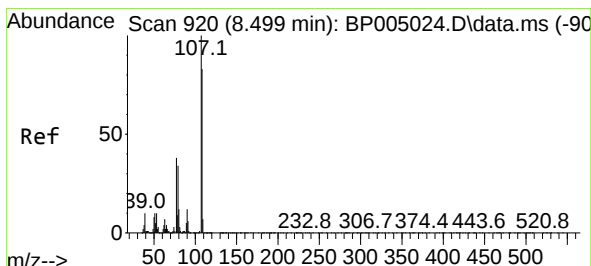
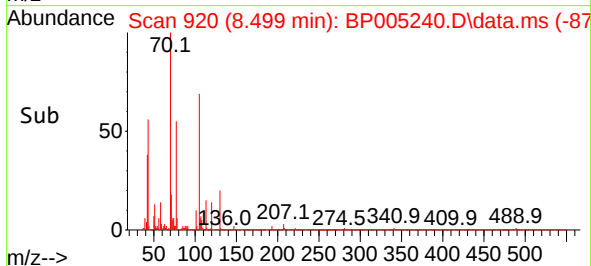
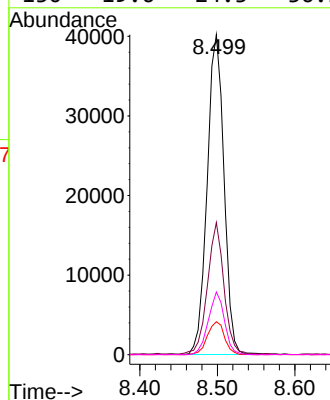
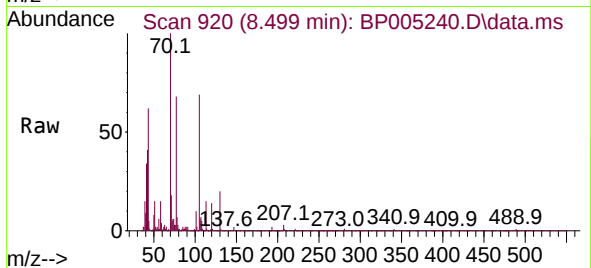
Tgt Ion:	70	Resp:	60600
Ion	Ratio	Lower	Upper
70	100		
42	41.3	32.8	49.2
101	10.3	9.6	14.4
130	19.6	24.3	36.5#

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

mohammad

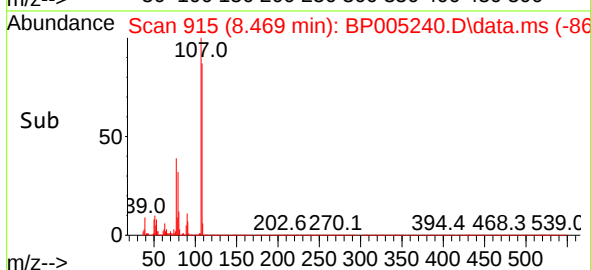
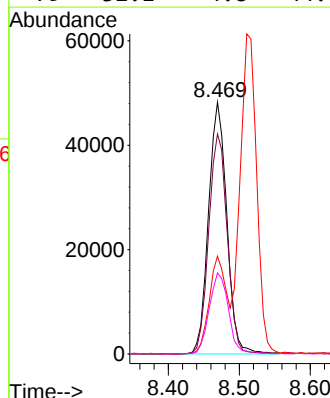
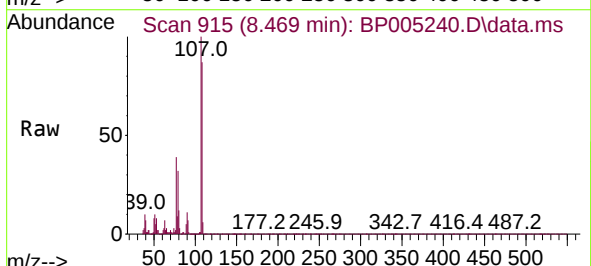
4/9/2021 11:18:53 AM

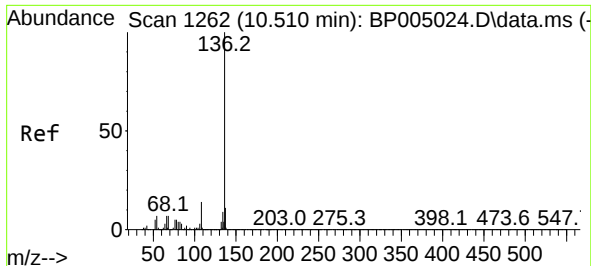


#20

3+4-Methylphenols
Concen: 43.90 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion:	107	Resp:	86212
Ion	Ratio	Lower	Upper
107	100		
108	87.4	69.0	109.0
77	38.8	8.5	48.5
79	32.1	4.8	44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.012 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

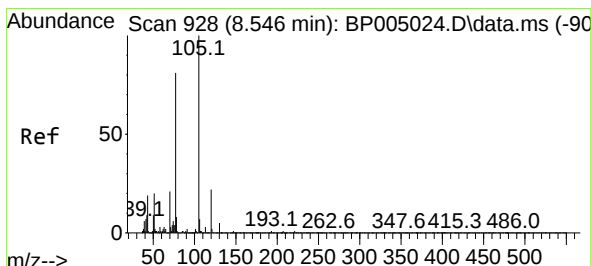
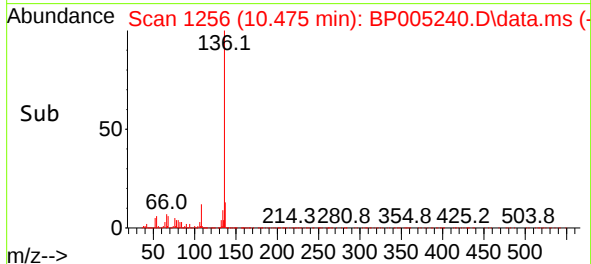
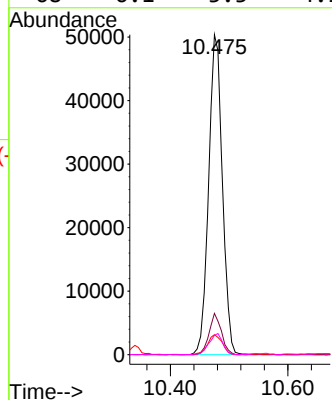
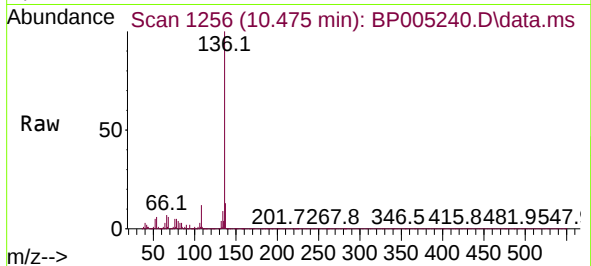
Tgt Ion:	136	Resp:	81945
Ion Ratio	Lower	Upper	
136	100		
137	12.9	8.6	13.0
54	6.3	3.6	5.4#
68	6.1	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

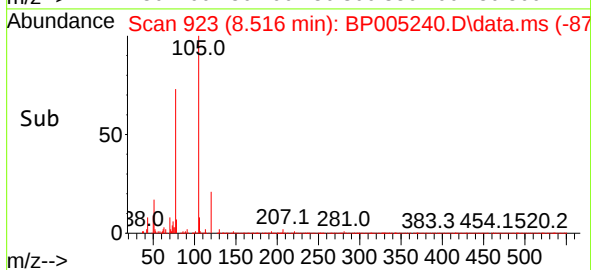
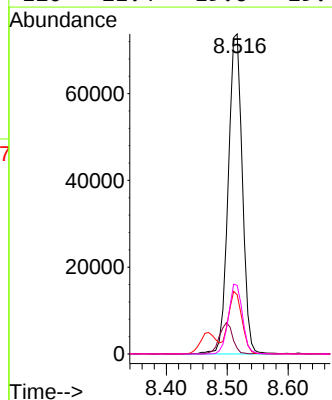
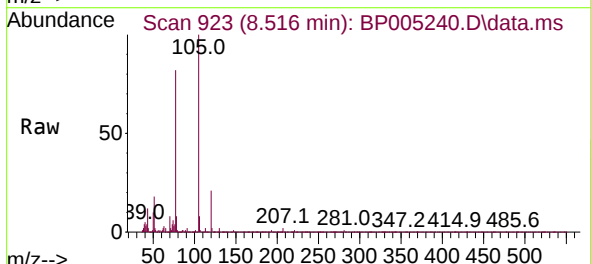
mohammad

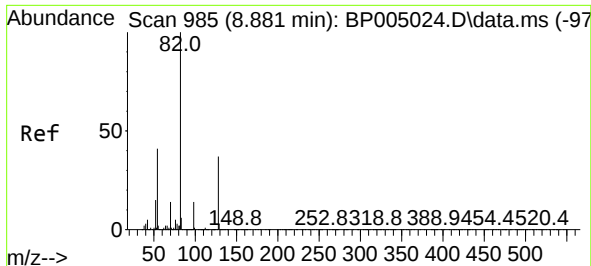
4/9/2021 11:18:53 AM



#22
Acetophenone
Concen: 50.35 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion:	105	Resp:	118622
Ion Ratio	Lower	Upper	
105	100		
71	1.8	2.6	3.8#
51	18.5	13.5	20.3
120	21.4	19.6	29.4





#23
Nitrobenzene-d5
Concen: 86.69 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.012 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

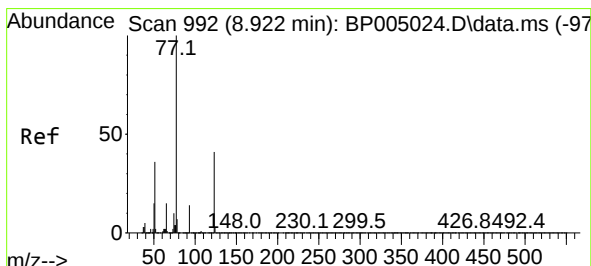
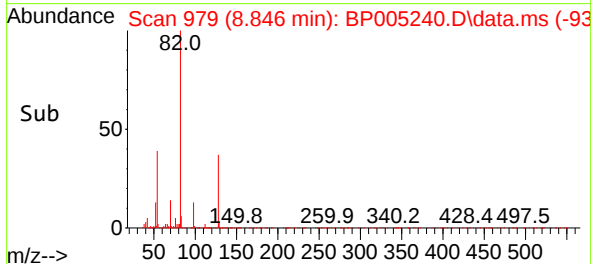
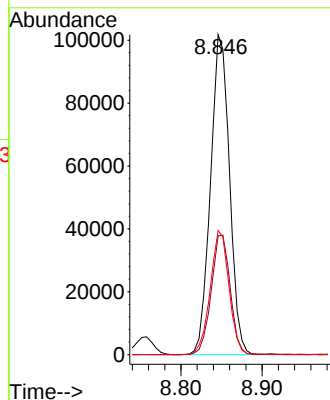
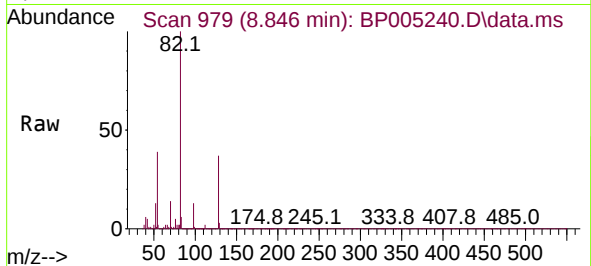
Tgt Ion: 82 Resp: 165561
Ion Ratio Lower Upper
82 100
128 37.1 45.6 68.4#
54 38.8 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

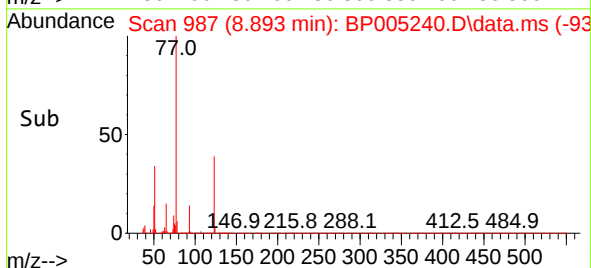
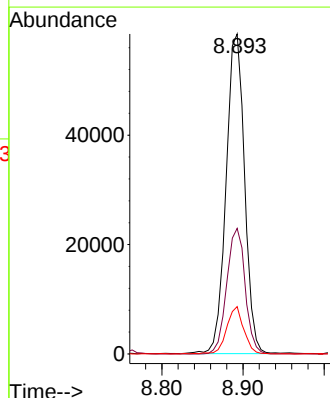
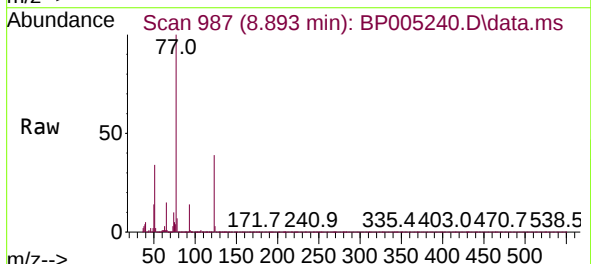
mohammad

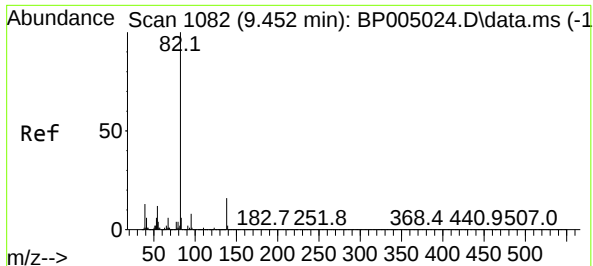
4/9/2021 11:18:53 AM



#24
Nitrobenzene
Concen: 45.98 ng
RT: 8.893 min Scan# 987
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion: 77 Resp: 92534
Ion Ratio Lower Upper
77 100
123 39.3 48.6 72.8#
65 14.8 10.0 15.0





#25
Isophorone
Concen: 46.20 ng
RT: 9.416 min Scan# 1076
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

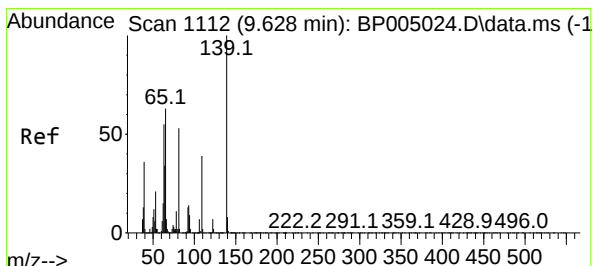
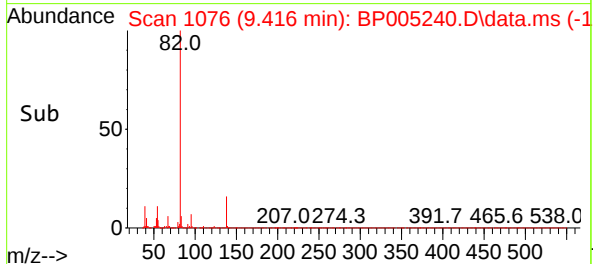
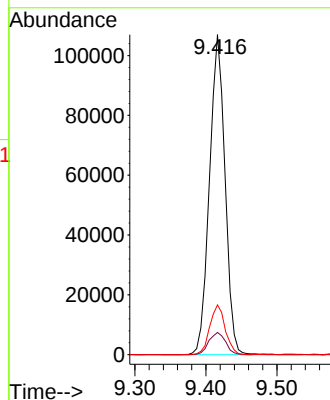
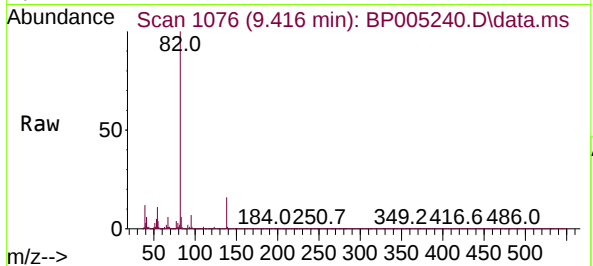
Tgt Ion: 82 Resp: 162851
Ion Ratio Lower Upper
82 100
95 6.9 6.4 9.6
138 15.6 18.7 28.1#

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

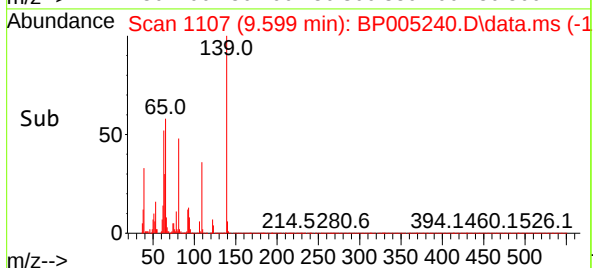
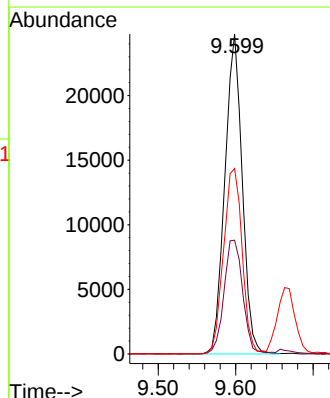
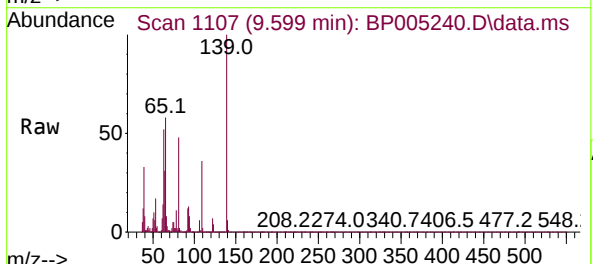
mohammad

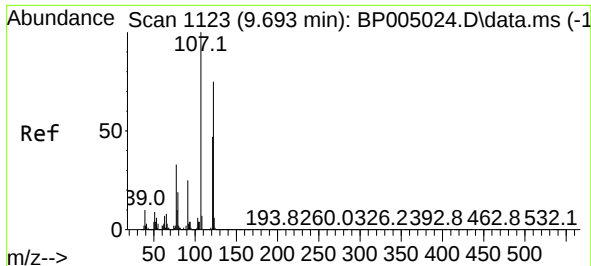
4/9/2021 11:18:53 AM



#26
2-Nitrophenol
Concen: 49.44 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion: 139 Resp: 38592
Ion Ratio Lower Upper
139 100
109 35.5 22.1 33.1#
65 57.9 26.5 39.7#





#27
2,4-Dimethylphenol
Concen: 51.66 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

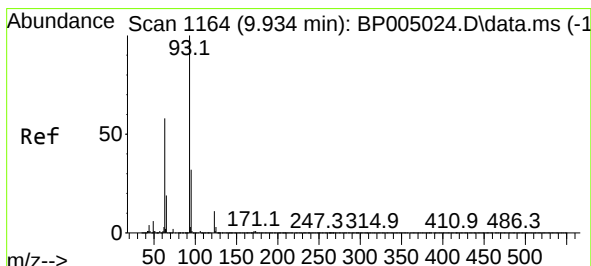
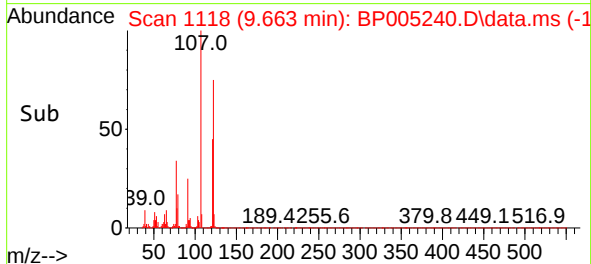
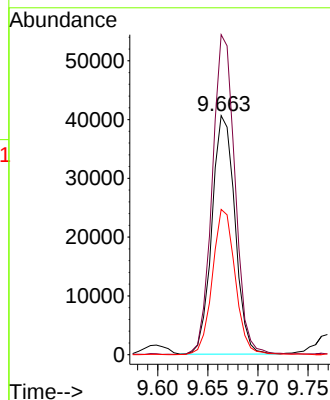
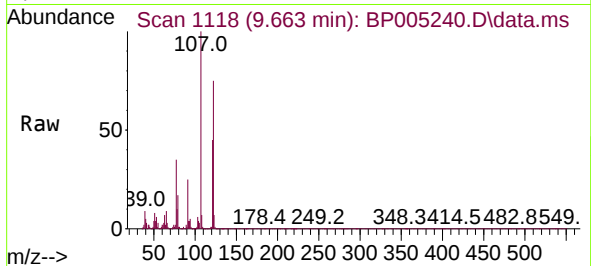
Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.9	87.3	130.9#
121	60.8	47.3	70.9

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

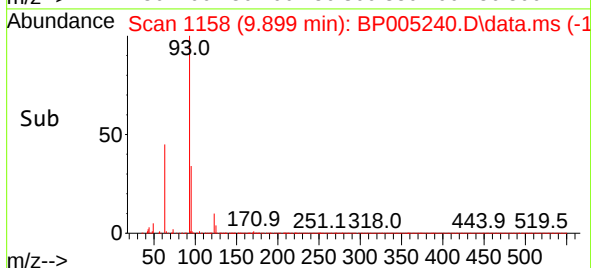
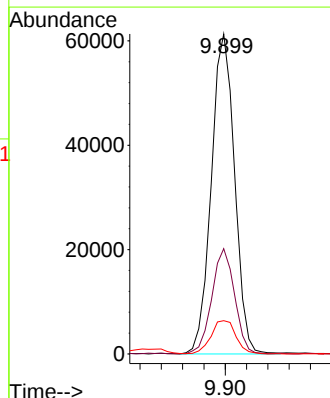
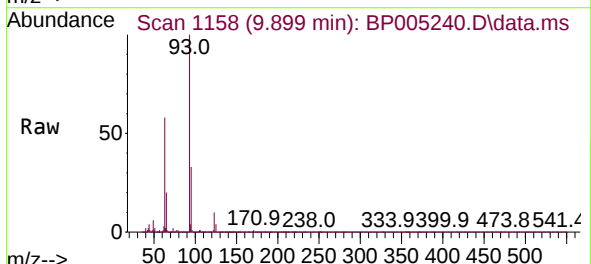
mohammad

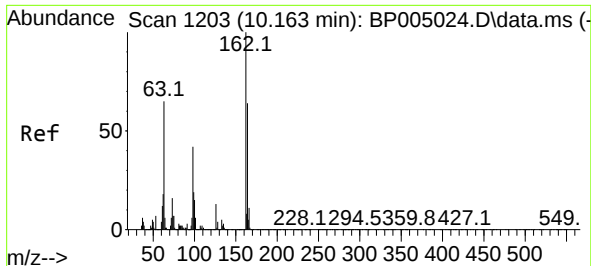
4/9/2021 11:18:53 AM



#28
bis(2-Chloroethoxy)methane
Concen: 52.10 ng
RT: 9.899 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.7	40.1
123	10.4	10.5	15.7#





#29
2,4-Dichlorophenol
Concen: 47.04 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

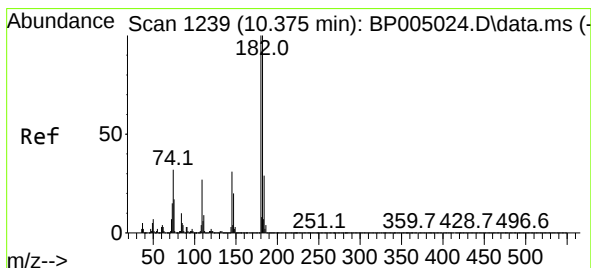
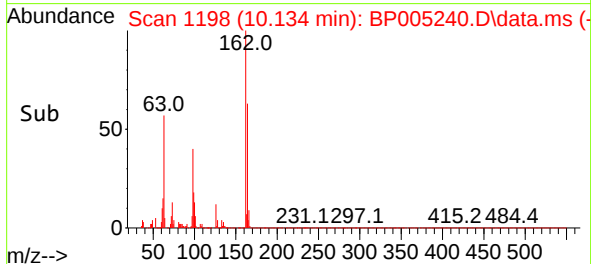
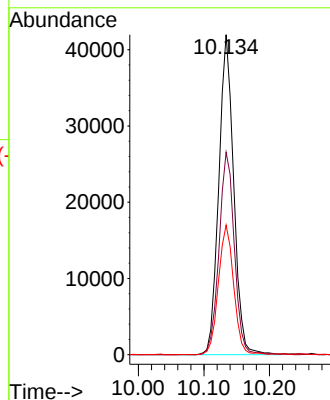
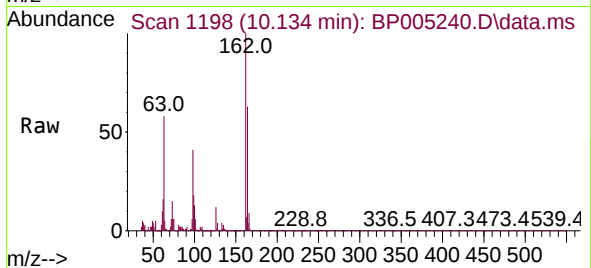
Tgt Ion:162 Resp: 66065
Ion Ratio Lower Upper
162 100
164 63.3 45.8 85.8
98 40.5 10.2 50.2

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

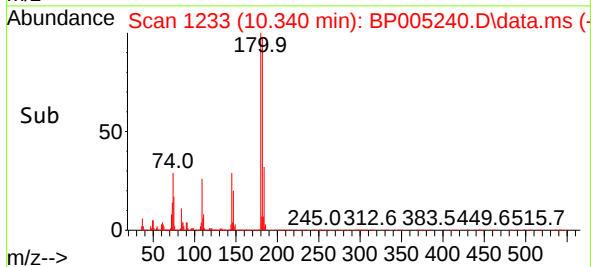
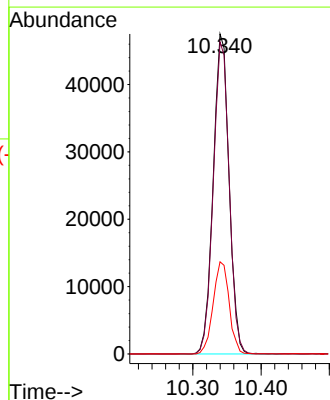
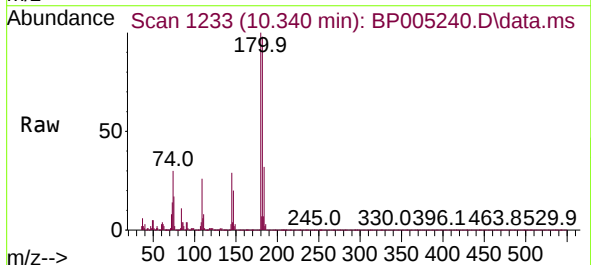
mohammad

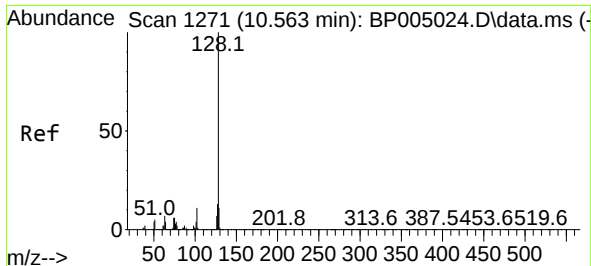
4/9/2021 11:18:53 AM



#30
1,2,4-Trichlorobenzene
Concen: 48.71 ng
RT: 10.340 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion:180 Resp: 76844
Ion Ratio Lower Upper
180 100
182 97.5 76.2 114.2
145 28.8 23.8 35.8





#31
Naphthalene
Concen: 45.55 ng
RT: 10.528 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

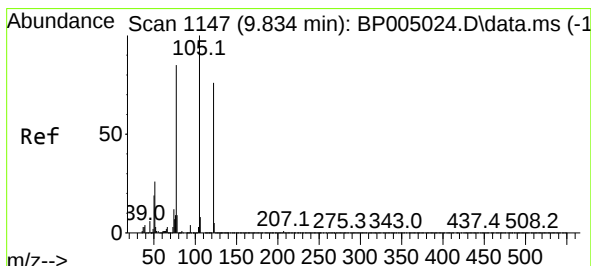
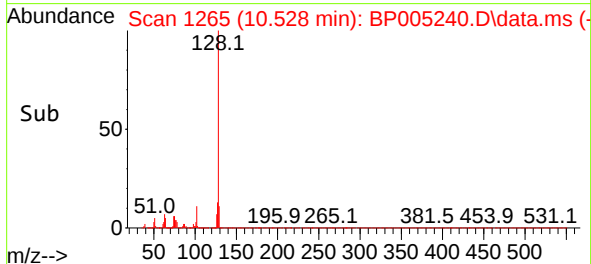
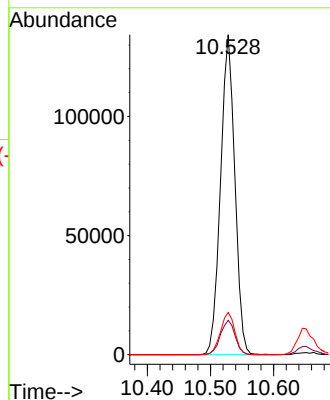
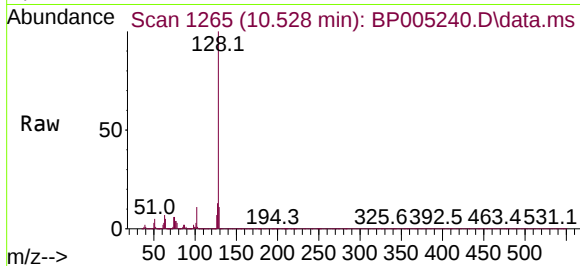
Tgt Ion:128 Resp: 210857
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.2 10.6 15.8

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

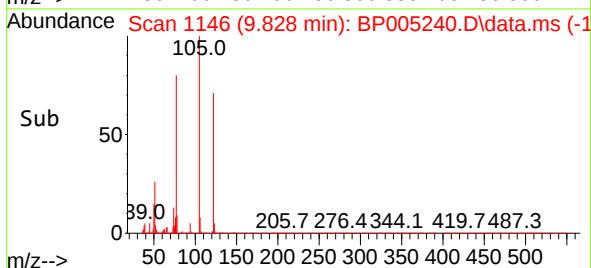
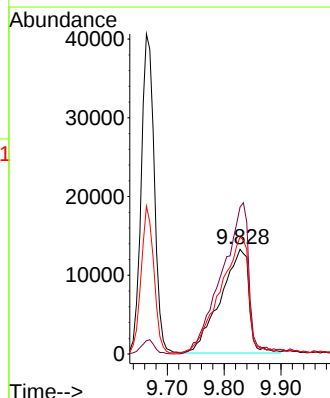
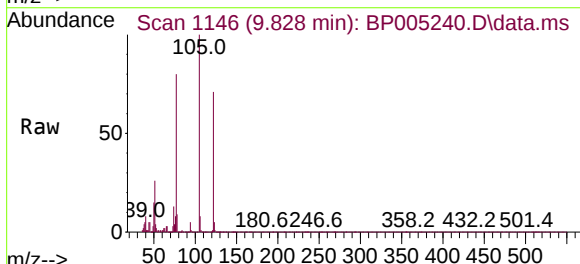
mohammad

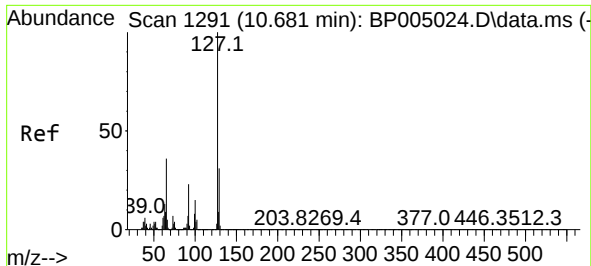
4/9/2021 11:18:53 AM



#32
Benzoic acid
Concen: 49.34 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

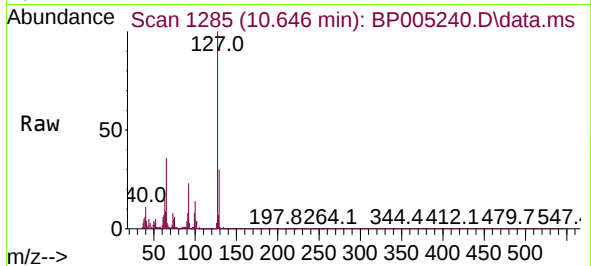
Tgt Ion:122 Resp: 45977
Ion Ratio Lower Upper
122 100
105 140.4 94.1 134.1#
77 111.6 50.1 90.1#





#33
4-Chloroaniline
Concen: 11.19 ng
RT: 10.646 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

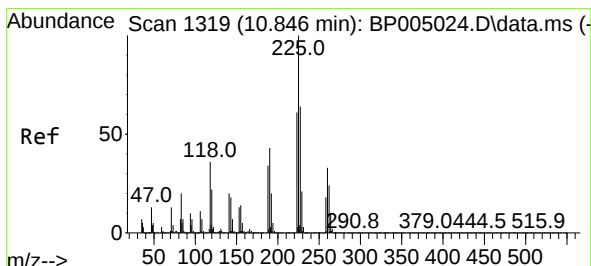
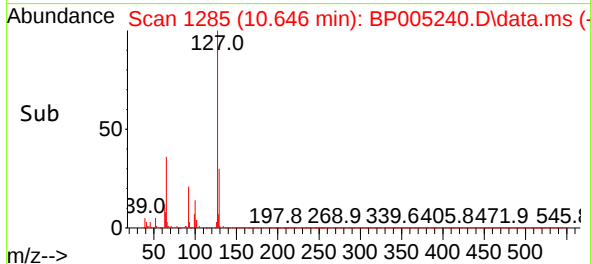
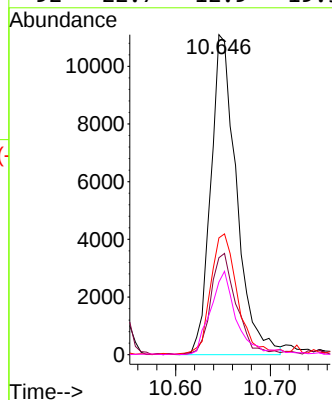


Tgt Ion:	127	Resp:	20964
Ion Ratio	Lower	Upper	
127	100		
129	30.3	25.7	38.5
65	36.5	17.3	25.9#
92	22.7	12.9	19.3#

Manual Integrations
APPROVED

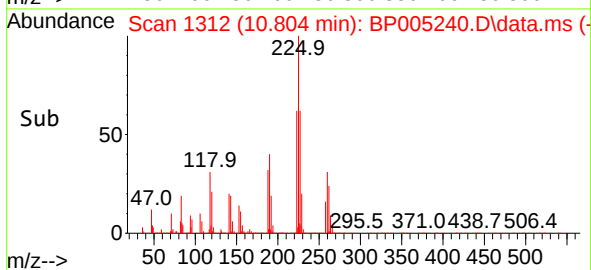
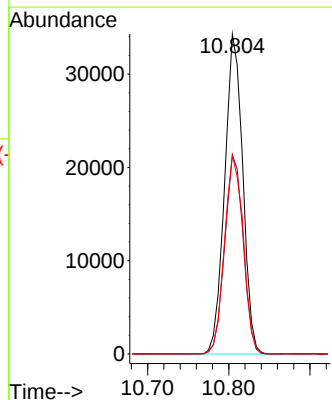
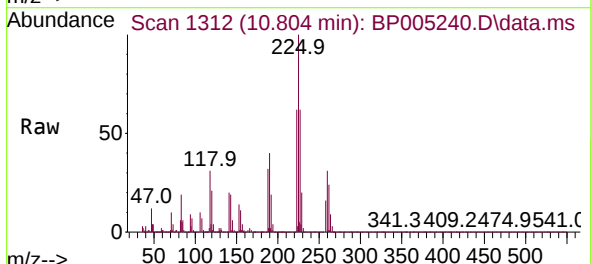
mohammad

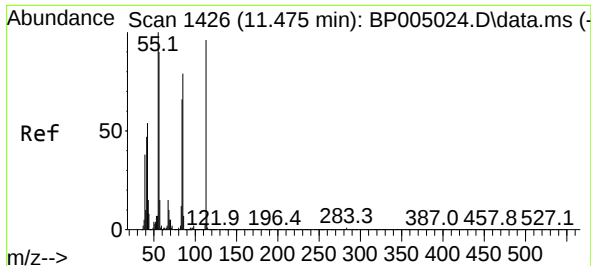
4/9/2021 11:18:53 AM



#34
Hexachlorobutadiene
Concen: 52.28 ng
RT: 10.804 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion:	225	Resp:	53076
Ion Ratio	Lower	Upper	
225	100		
223	62.2	50.1	75.1
227	62.1	51.4	77.2





#35
Caprolactam
Concen: 48.73 ng
RT: 11.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

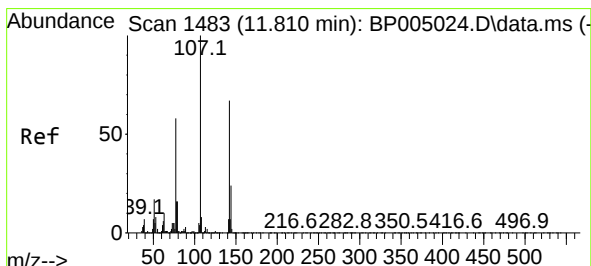
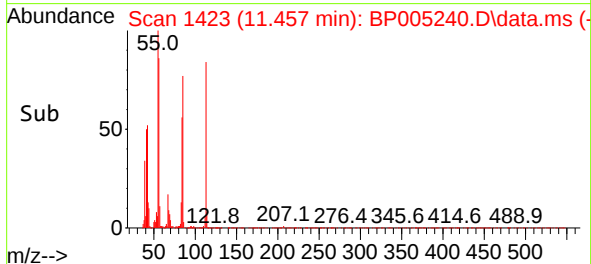
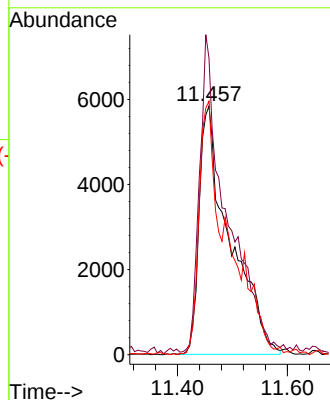
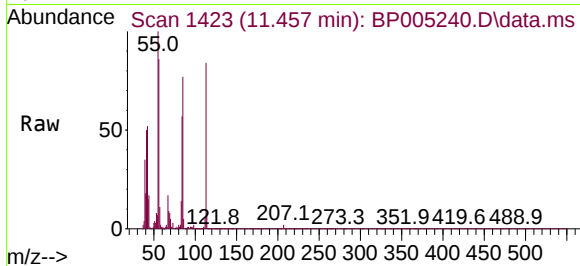
Tgt Ion	Ratio	Lower	Upper
113	100		
55	119.3	77.3	117.3#
56	102.0	55.9	95.9#

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

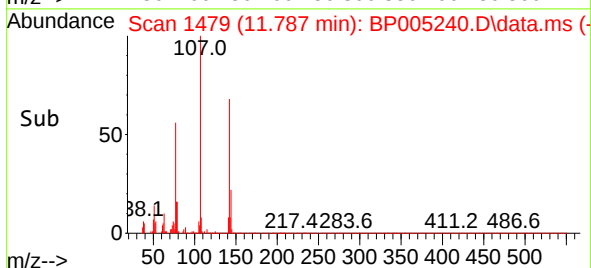
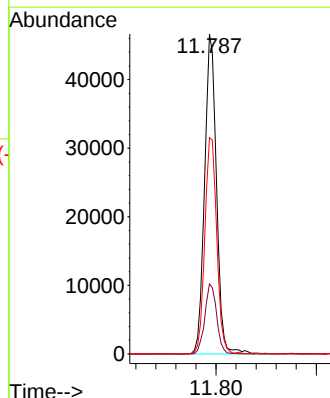
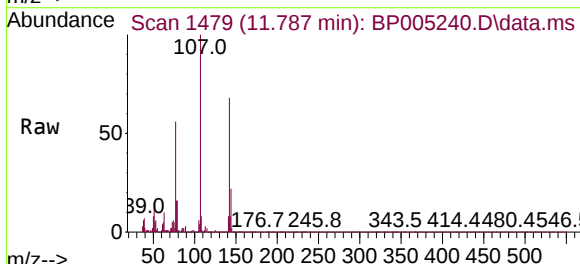
mohammad

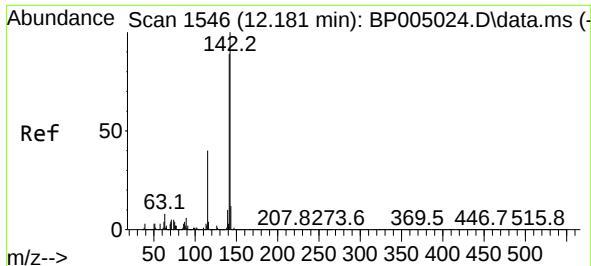
4/9/2021 11:18:53 AM



#36
4-Chloro-3-methylphenol
Concen: 45.32 ng
RT: 11.787 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.9	22.7	34.1#
142	67.6	70.7	106.1#





#37
2-Methylnaphthalene
Concen: 43.90 ng
RT: 12.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

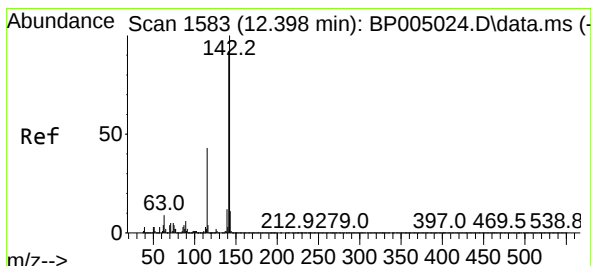
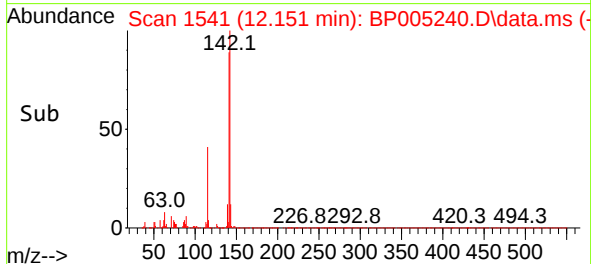
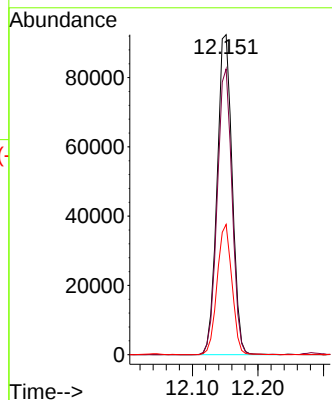
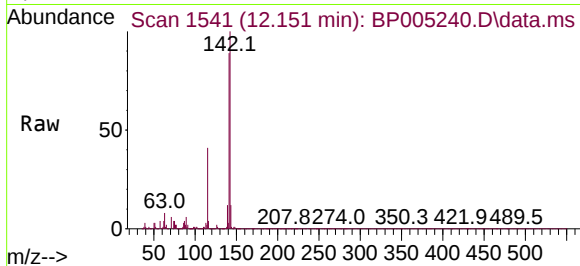
Tgt Ion:142 Resp: 146732
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 40.7 25.8 38.6#

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

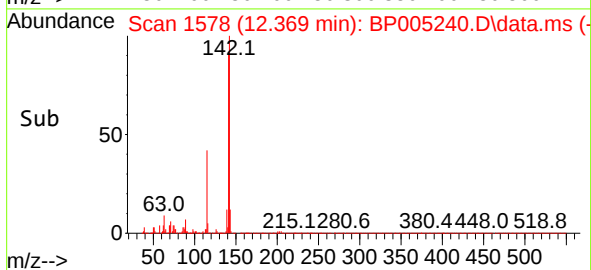
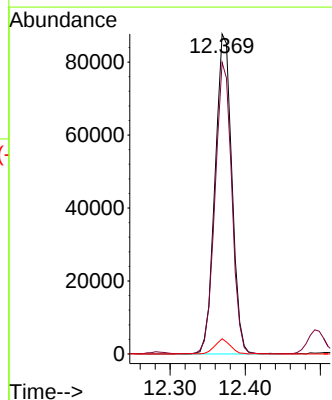
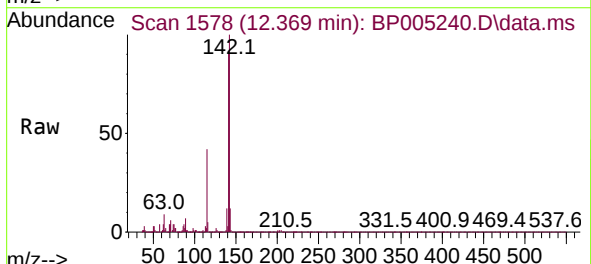
mohammad

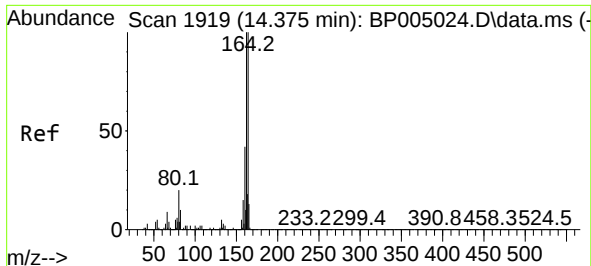
4/9/2021 11:18:53 AM



#38
1-Methylnaphthalene
Concen: 43.54 ng m
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

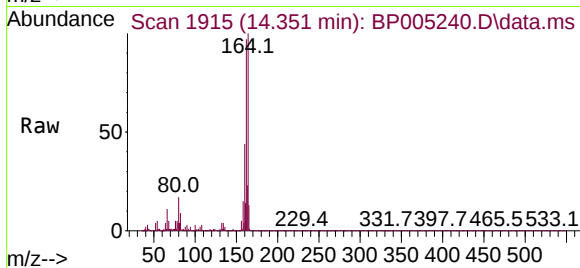
Tgt Ion:142 Resp: 136415
Ion Ratio Lower Upper
142 100
141 91.1 74.4 111.6
116 4.8 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

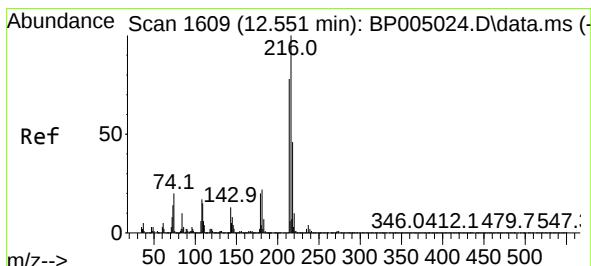
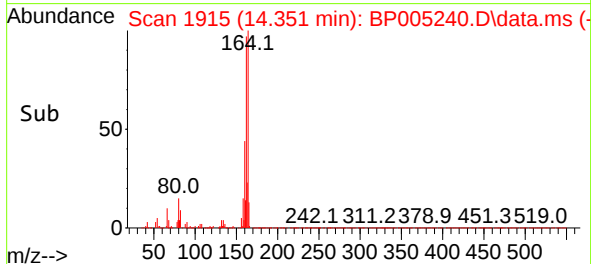
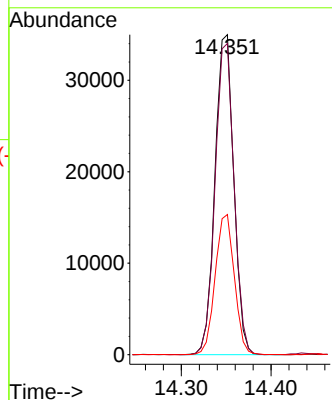


Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.2	79.4	119.2
160	43.8	36.1	54.1

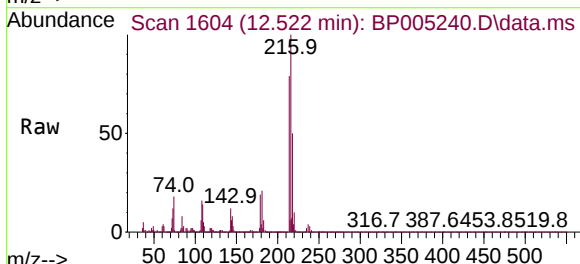
Manual Integrations
APPROVED

mohammad

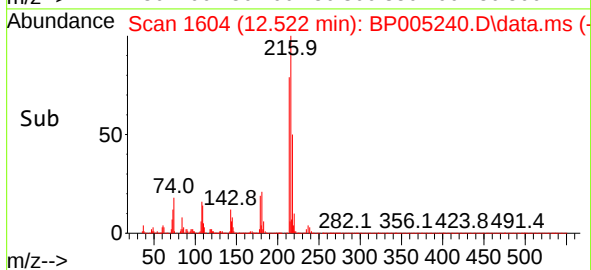
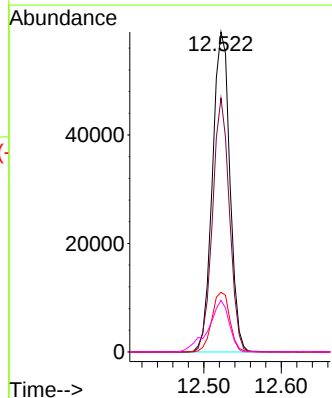
4/9/2021 11:18:53 AM

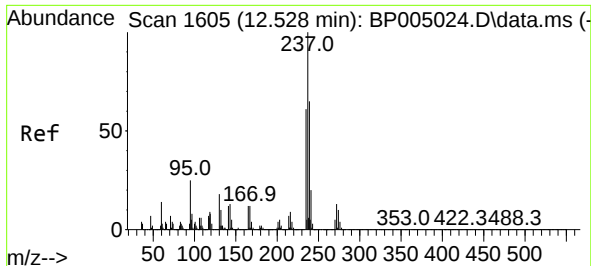


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.59 ng
RT: 12.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33



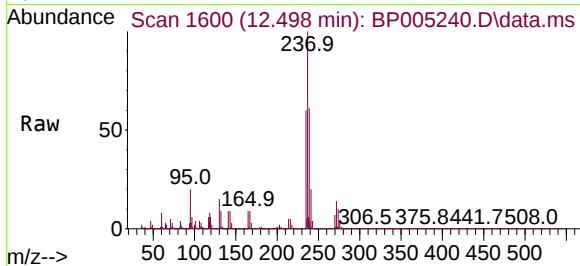
Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.0	94.6
179	19.2	16.9	25.3
108	19.2	12.6	19.0





#41
Hexachlorocyclopentadiene
Concen: 118.10 ng
RT: 12.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

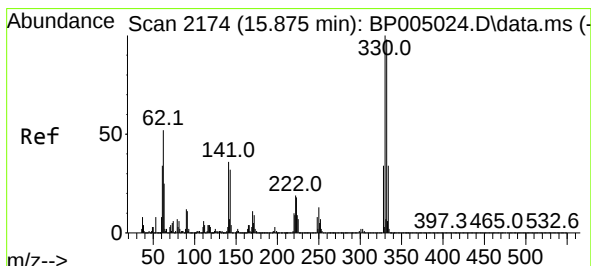
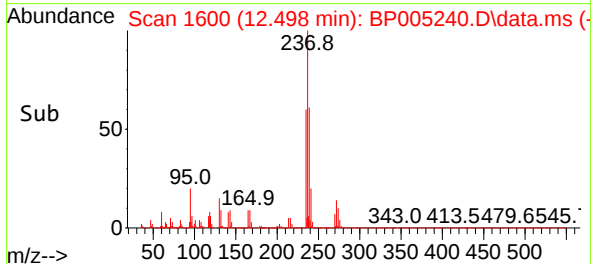
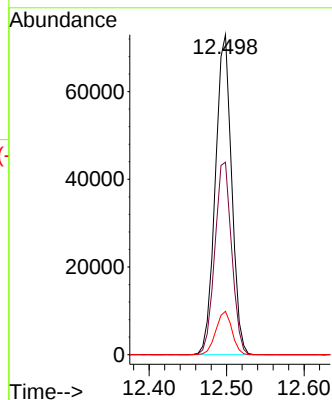


Tgt Ion: 237 Resp: 106391
Ion Ratio Lower Upper
237 100
235 60.1 43.2 83.2
272 13.5 0.0 33.3

Manual Integrations
APPROVED

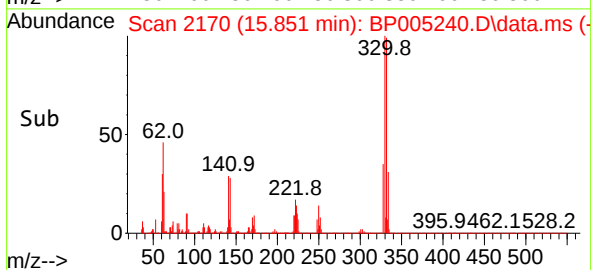
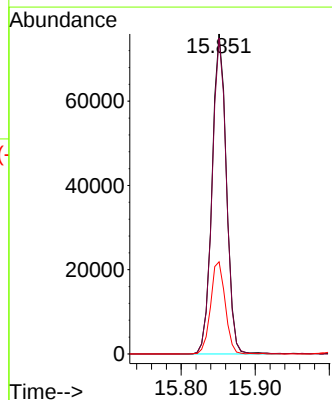
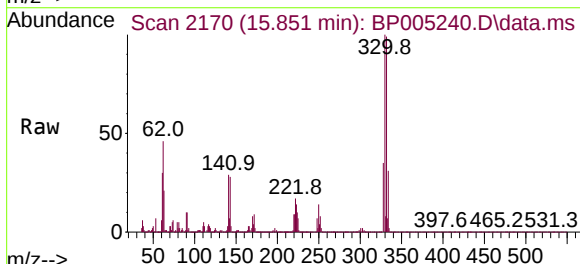
mohammad

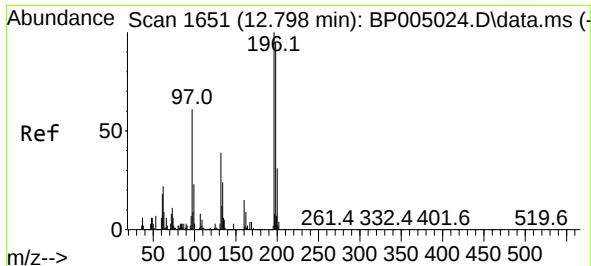
4/9/2021 11:18:53 AM



#42
2,4,6-Tribromophenol
Concen: 153.73 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion: 330 Resp: 101865
Ion Ratio Lower Upper
330 100
332 98.0 77.1 115.7
141 29.4 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 48.99 ng
RT: 12.775 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

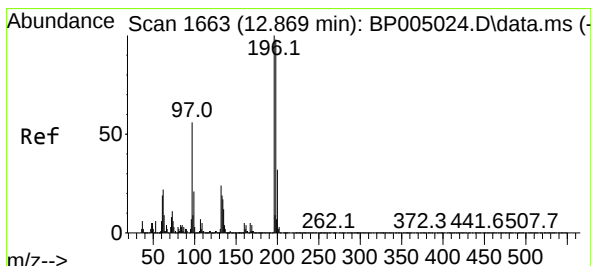
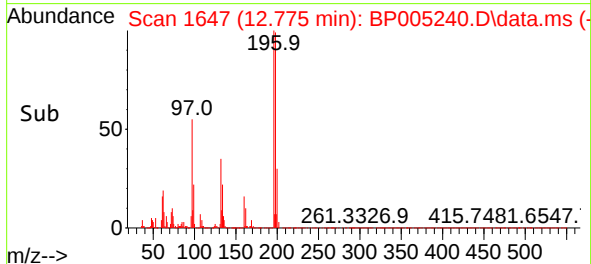
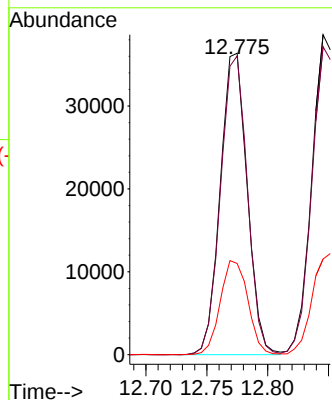
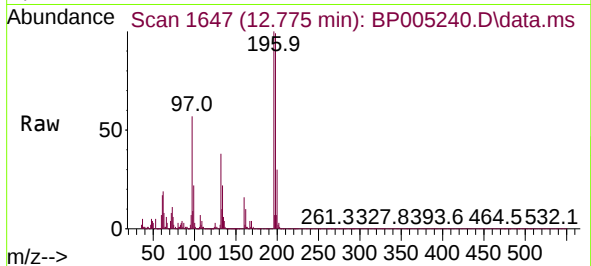
Tgt Ion:196 Resp: 56074
Ion Ratio Lower Upper
196 100
198 99.1 77.0 115.6
200 30.2 25.1 37.7

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

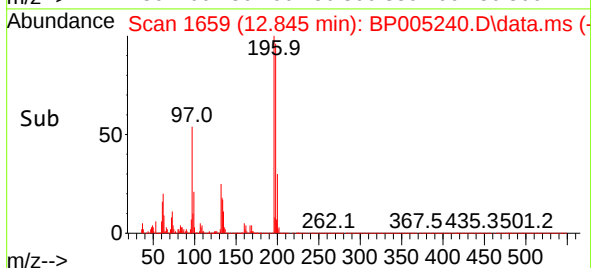
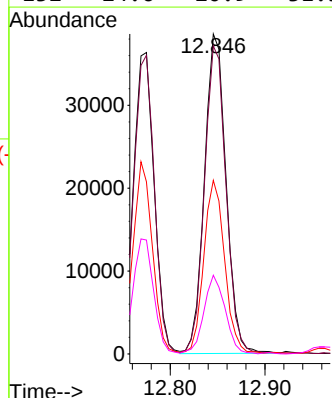
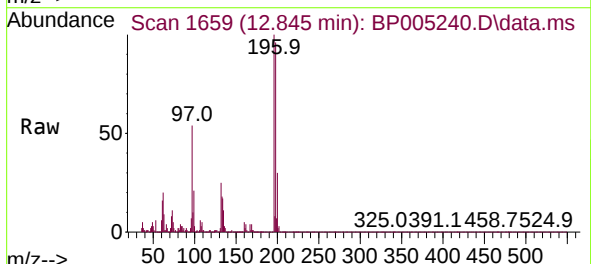
mohammad

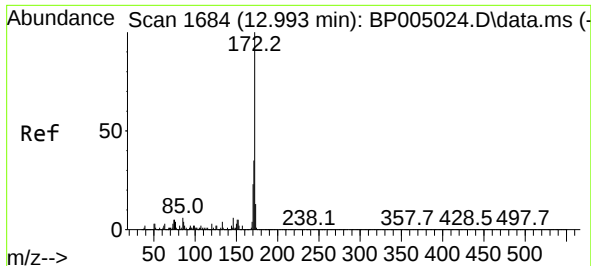
4/9/2021 11:18:53 AM



#44
2,4,5-Trichlorophenol
Concen: 49.32 ng
RT: 12.845 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion:196 Resp: 61149
Ion Ratio Lower Upper
196 100
198 96.3 77.3 115.9
97 54.3 31.0 46.4#
132 24.6 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 85.38 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

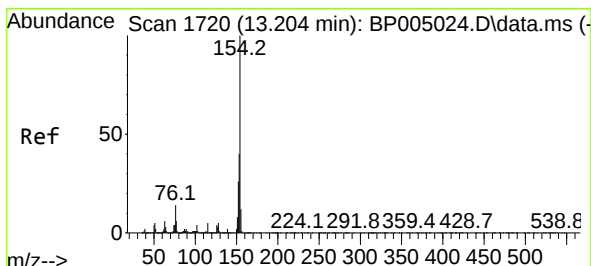
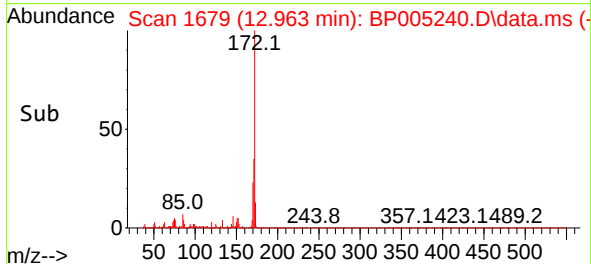
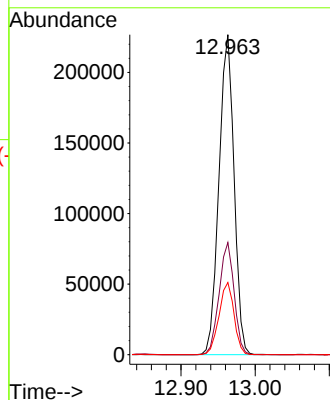
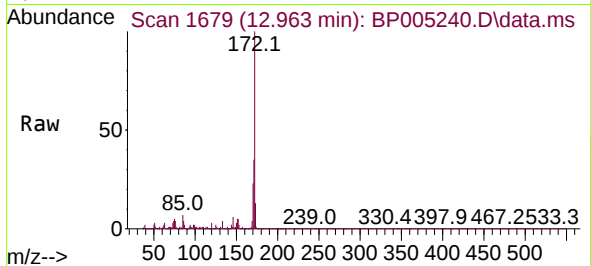
Tgt Ion:172 Resp: 320977
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.5 19.2 28.8

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

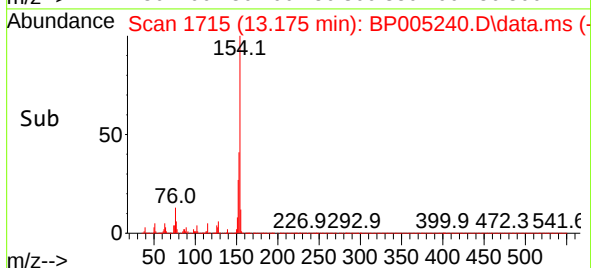
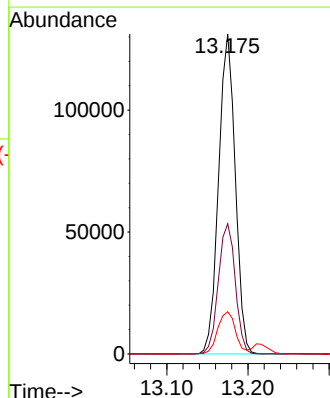
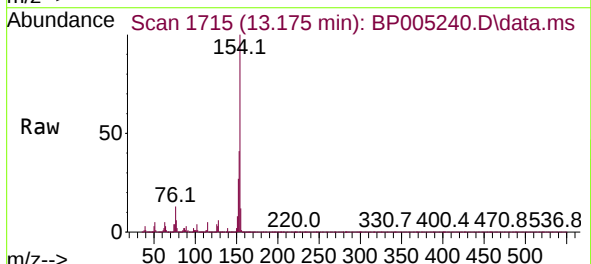
mohammad

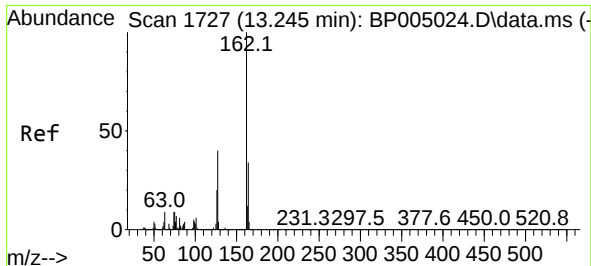
4/9/2021 11:18:53 AM



#46
1,1'-Biphenyl
Concen: 48.33 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion:154 Resp: 187459
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 13.2 0.0 29.3





#47
2-Chloronaphthalene
Concen: 46.63 ng
RT: 13.216 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

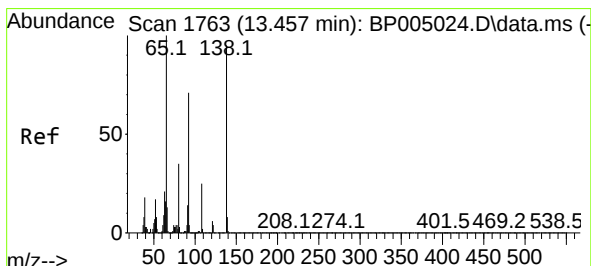
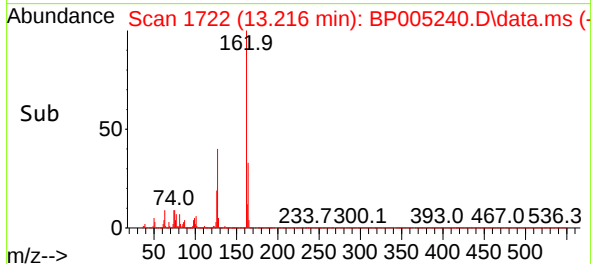
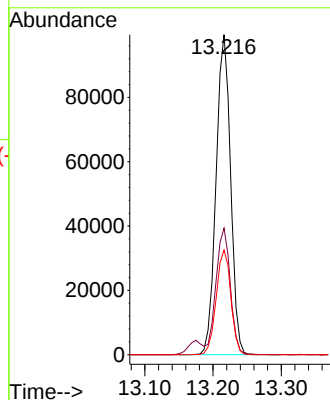
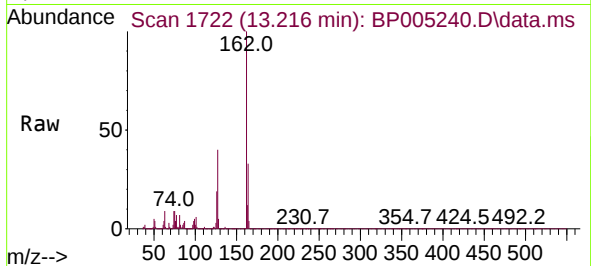
Tgt Ion: 162 Resp: 147239
Ion Ratio Lower Upper
162 100
127 39.6 29.9 44.9
164 32.7 26.1 39.1

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

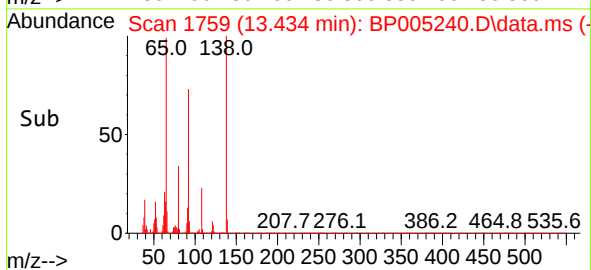
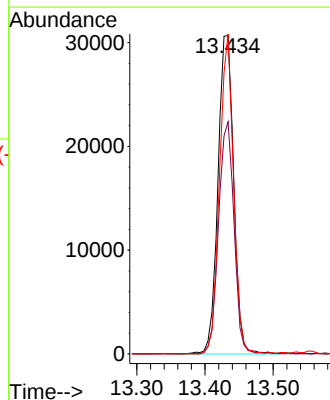
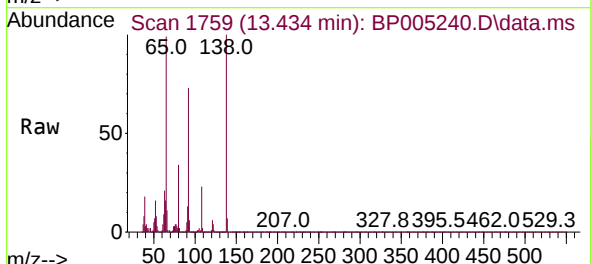
mohammad

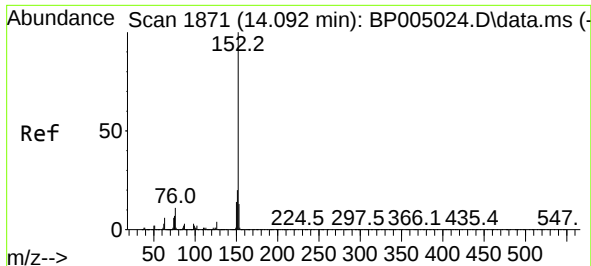
4/9/2021 11:18:53 AM



#48
2-Nitroaniline
Concen: 48.94 ng
RT: 13.434 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

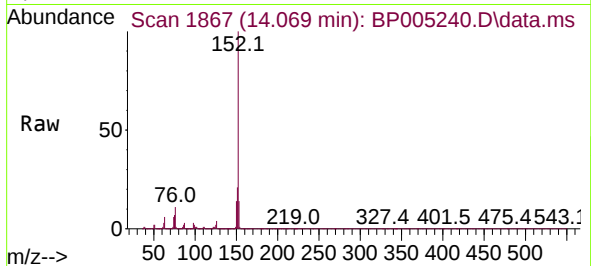
Tgt Ion: 65 Resp: 49233
Ion Ratio Lower Upper
65 100
92 73.0 70.6 106.0
138 100.6 133.6 200.4#





#49
Acenaphthylene
Concen: 49.13 ng
RT: 14.069 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

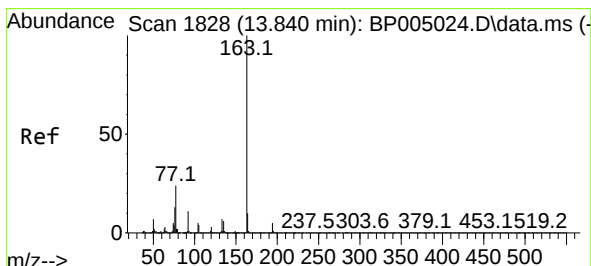
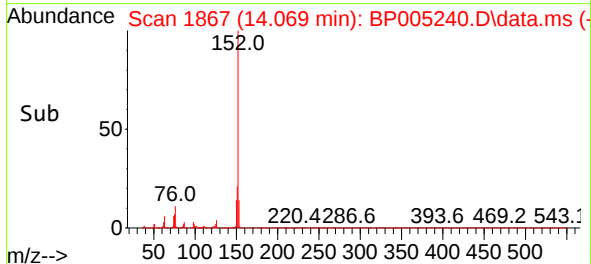
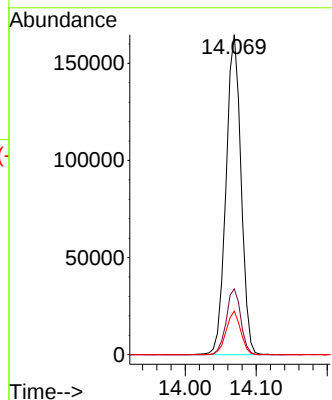


Tgt Ion:152 Resp: 241228
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 13.7 10.5 15.7

Manual Integrations
APPROVED

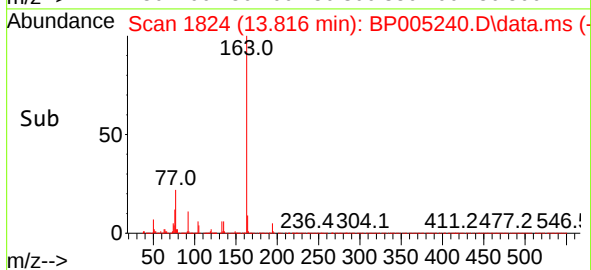
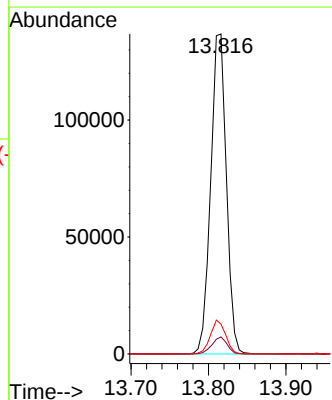
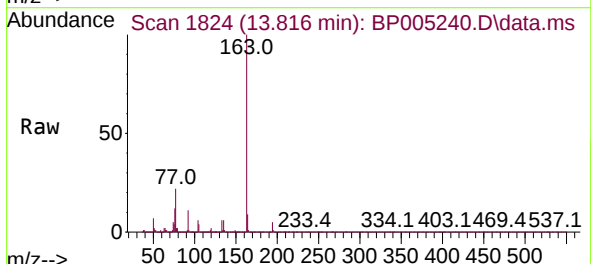
mohammad

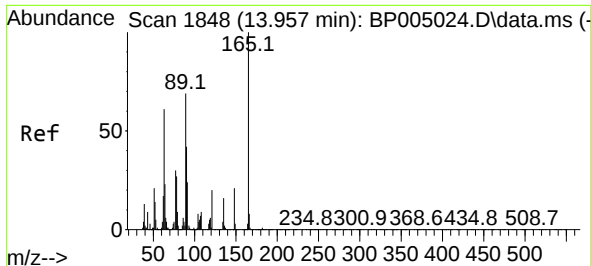
4/9/2021 11:18:53 AM



#50
Dimethylphthalate
Concen: 49.07 ng
RT: 13.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

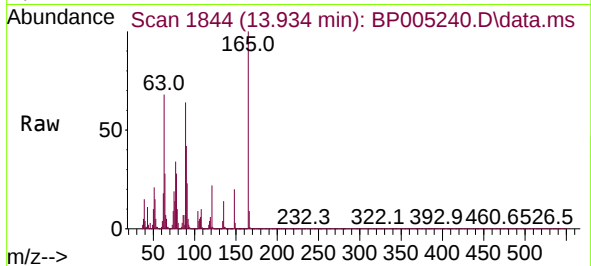
Tgt Ion:163 Resp: 192196
Ion Ratio Lower Upper
163 100
194 5.4 3.3 4.9#
164 9.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.41 ng
RT: 13.934 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

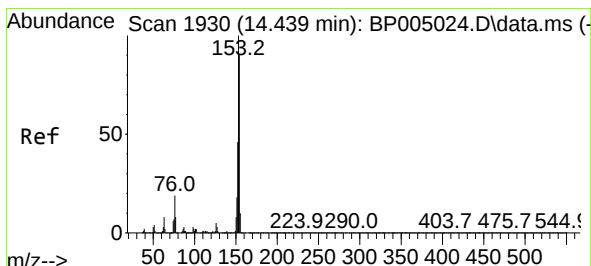
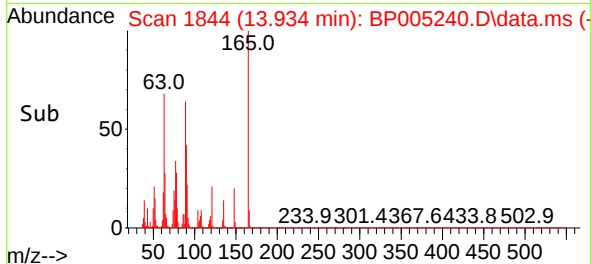
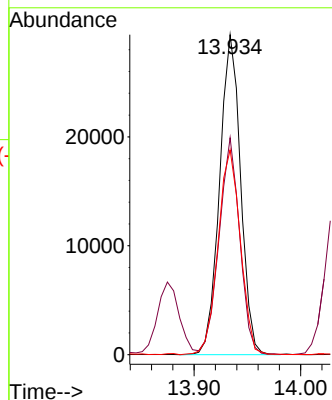


Tgt Ion:165 Resp: 40072
Ion Ratio Lower Upper
165 100
63 67.8 27.8 41.6#
89 64.0 34.6 52.0#

Manual Integrations
APPROVED

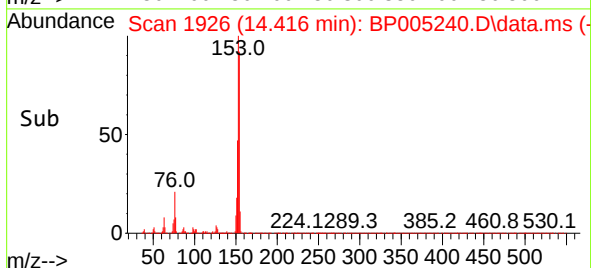
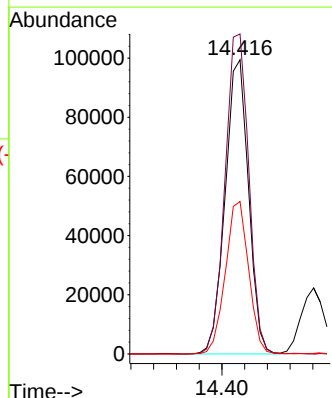
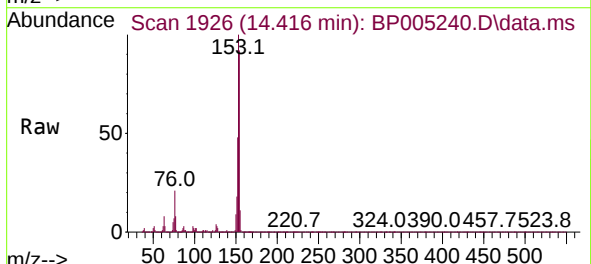
mohammad

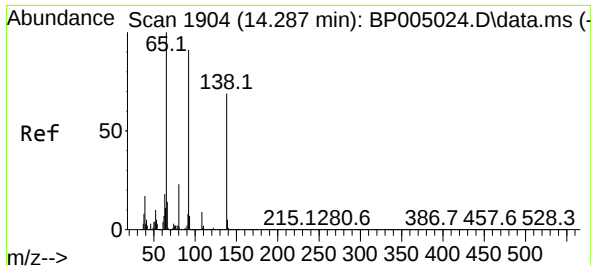
4/9/2021 11:18:53 AM



#52
Acenaphthene
Concen: 46.99 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

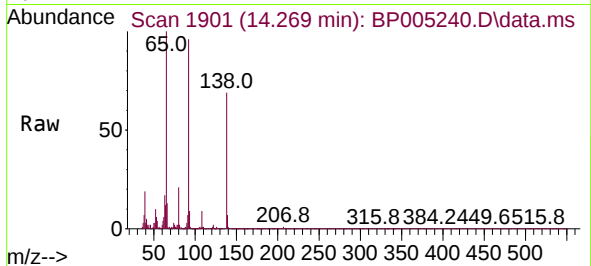
Tgt Ion:154 Resp: 141995
Ion Ratio Lower Upper
154 100
153 108.8 91.0 136.6
152 51.8 43.0 64.6





#53
3-Nitroaniline
Concen: 26.80 ng
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

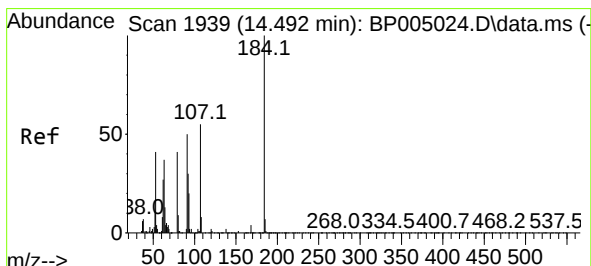
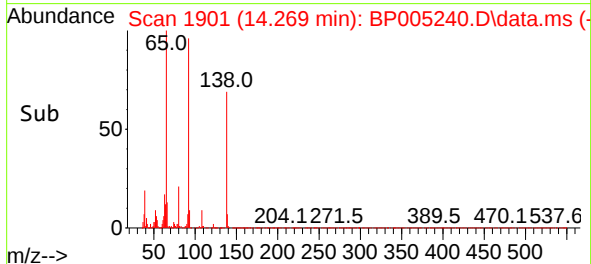
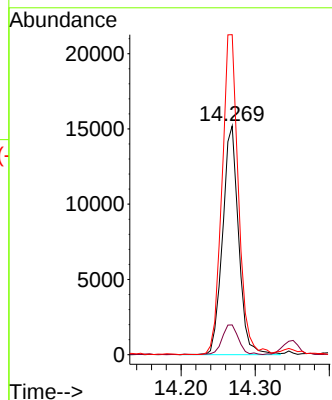


Tgt Ion:138 Resp: 22770
Ion Ratio Lower Upper
138 100
108 13.0 7.5 11.3#
92 139.9 75.0 112.6#

Manual Integrations
APPROVED

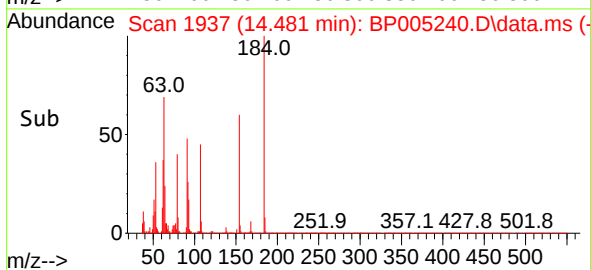
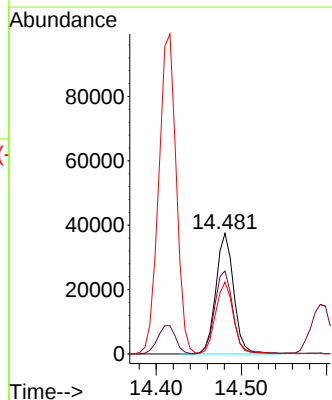
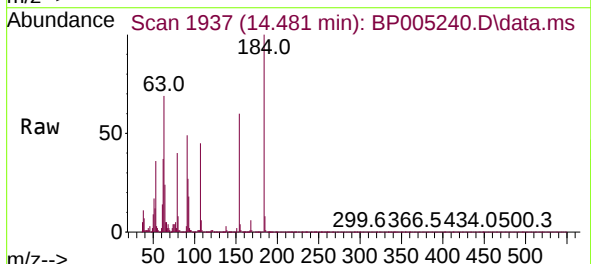
mohammad

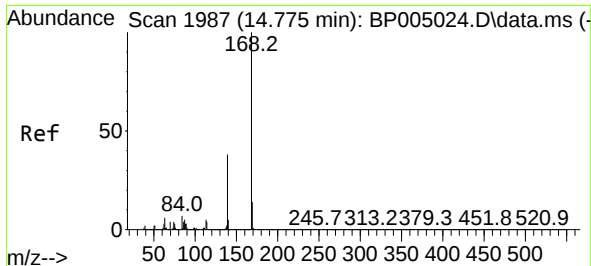
4/9/2021 11:18:53 AM



#54
2,4-Dinitrophenol
Concen: 97.77 ng
RT: 14.481 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

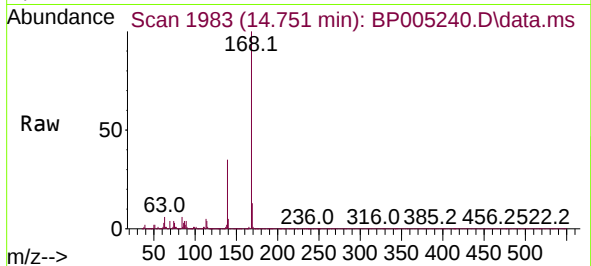
Tgt Ion:184 Resp: 54656
Ion Ratio Lower Upper
184 100
63 68.9 32.3 48.5#
154 59.6 49.1 73.7





#55
Dibenzofuran
Concen: 45.40 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

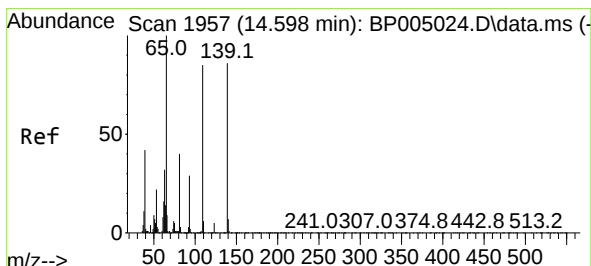
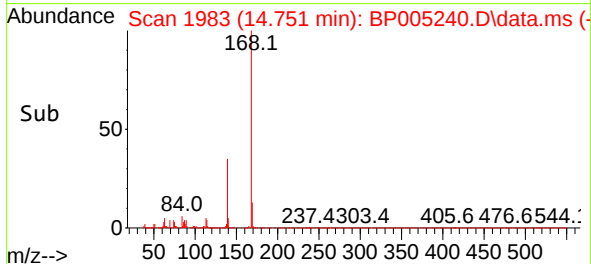
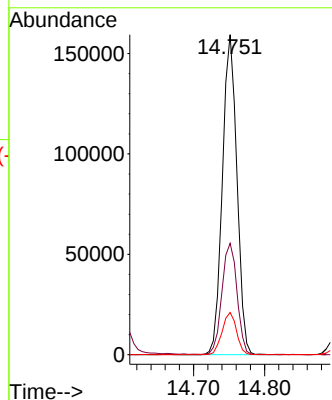


Tgt Ion:168 Resp: 224825
Ion Ratio Lower Upper
168 100
139 34.8 29.1 43.7
169 13.2 10.4 15.6

Manual Integrations
APPROVED

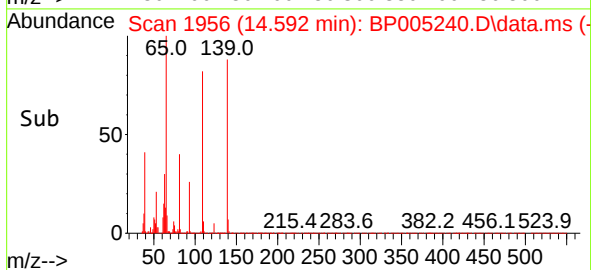
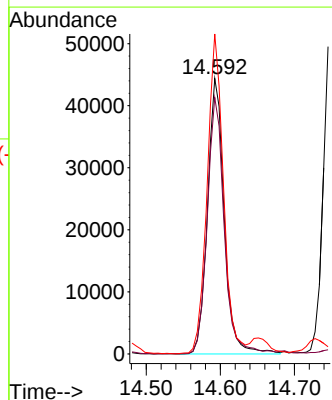
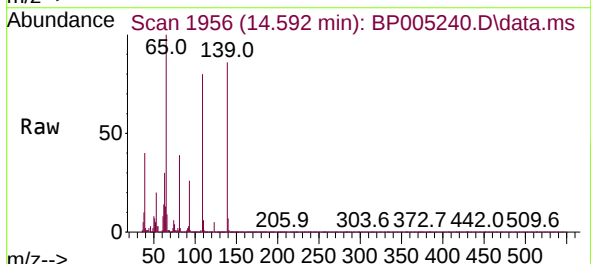
mohammad

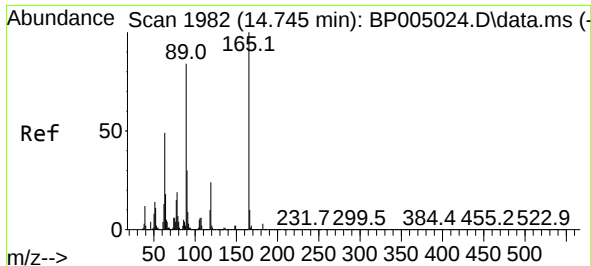
4/9/2021 11:18:53 AM



#56
4-Nitrophenol
Concen: 100.09 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion:139 Resp: 69761
Ion Ratio Lower Upper
139 100
109 93.1 44.6 84.6#
65 116.1 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 46.91 ng
RT: 14.728 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

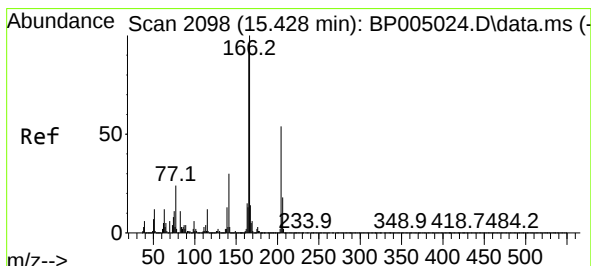
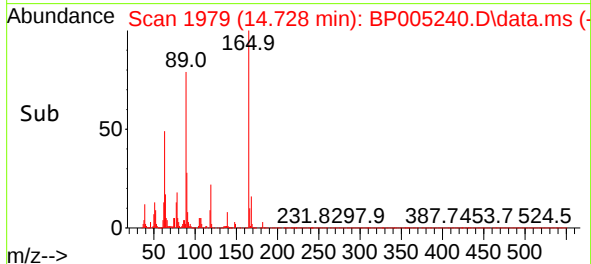
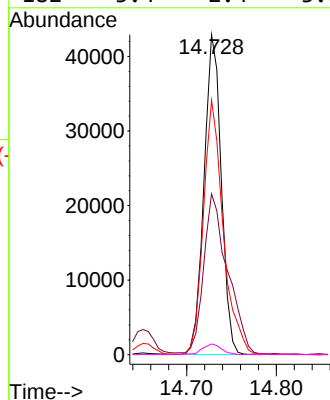
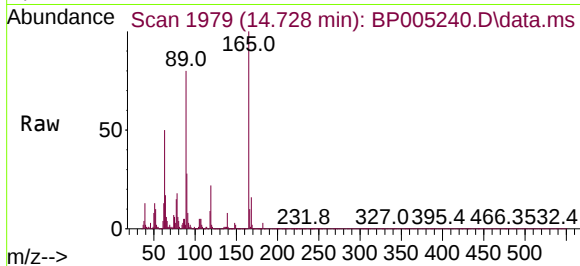
Tgt Ion:165 Resp: 57193
Ion Ratio Lower Upper
165 100
63 50.2 20.6 31.0#
89 79.6 42.6 63.8#
182 3.4 2.4 3.6

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

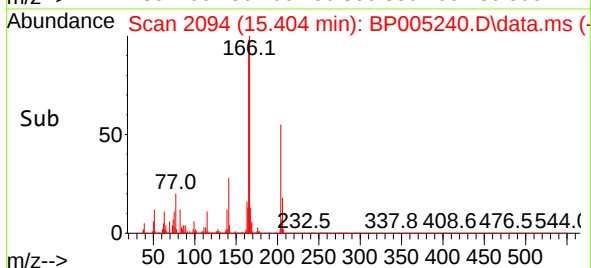
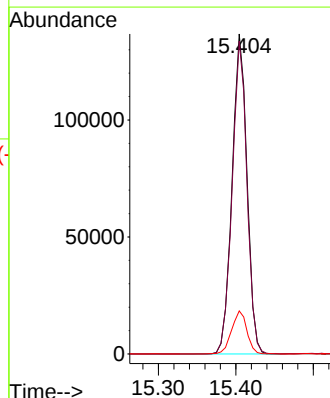
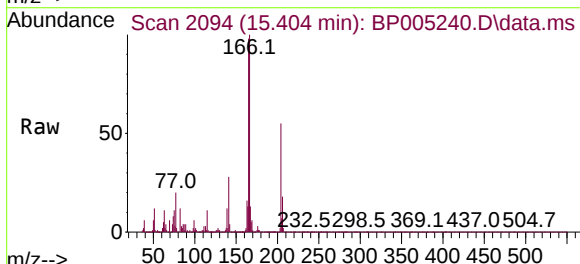
mohammad

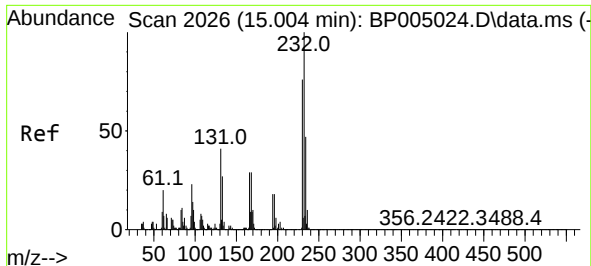
4/9/2021 11:18:53 AM



#58
Fluorene
Concen: 45.78 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

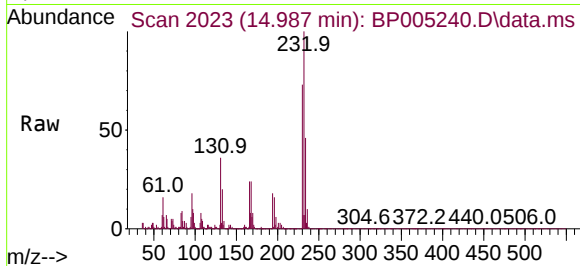
Tgt Ion:166 Resp: 183083
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.8
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.09 ng
RT: 14.987 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

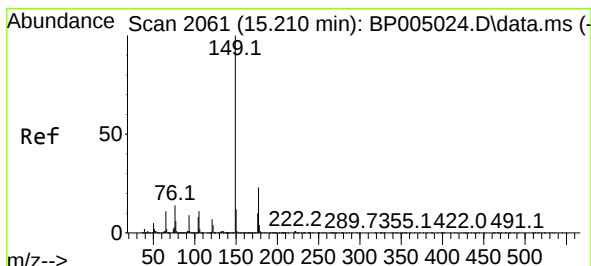
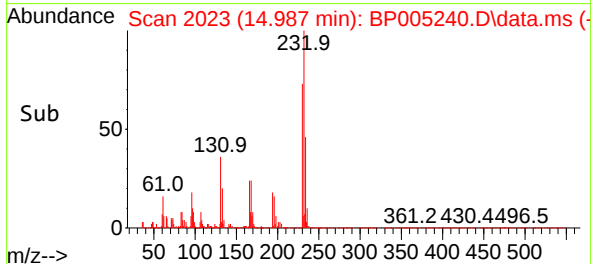
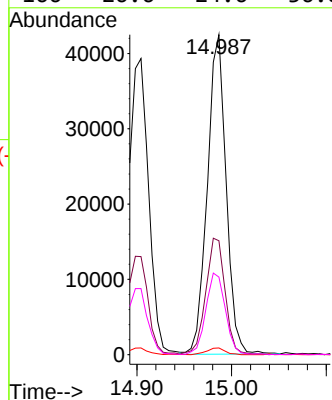


Tgt Ion:232 Resp: 58431
Ion Ratio Lower Upper
232 100
131 37.6 34.1 51.1
130 2.0 1.8 2.8
166 26.6 24.6 36.8

Manual Integrations
APPROVED

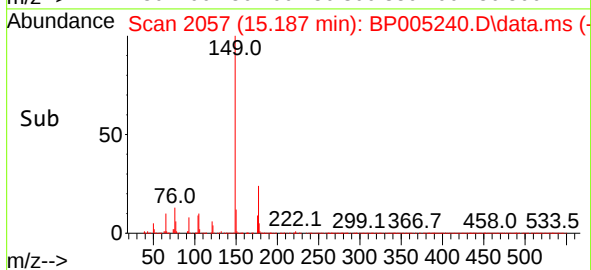
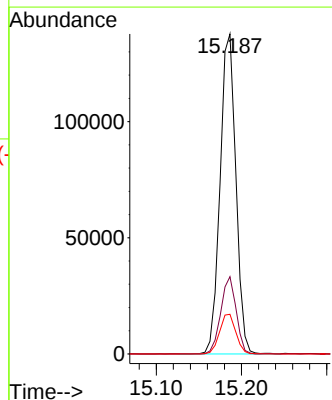
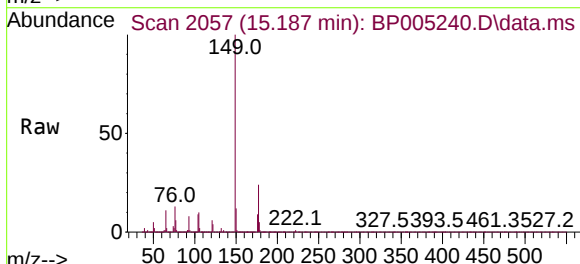
mohammad

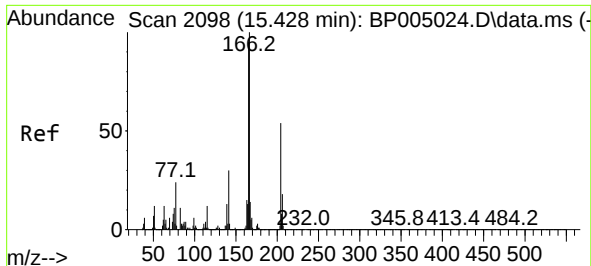
4/9/2021 11:18:53 AM



#60
Diethylphthalate
Concen: 46.33 ng
RT: 15.187 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

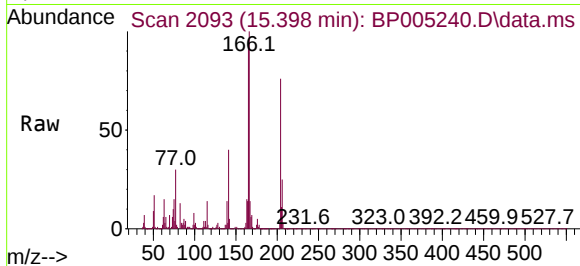
Tgt Ion:149 Resp: 177513
Ion Ratio Lower Upper
149 100
177 24.1 18.0 27.0
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 48.26 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

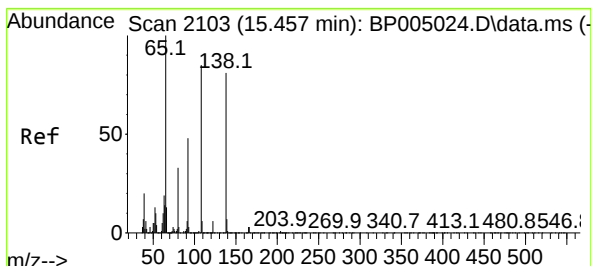
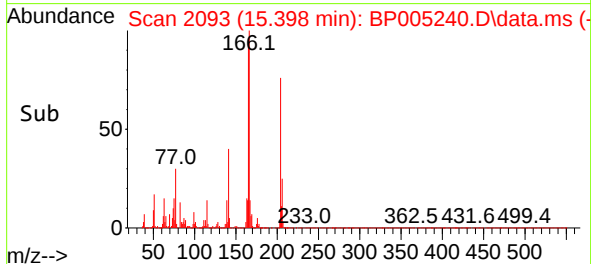
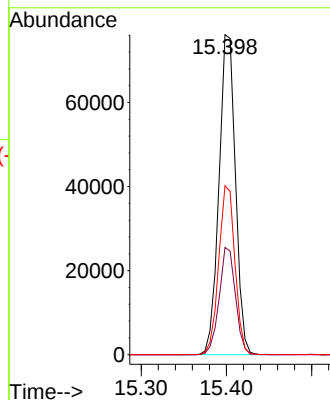


Tgt Ion:204 Resp: 102431
Ion Ratio Lower Upper
204 100
206 33.5 25.9 38.9
141 52.8 46.5 69.7

Manual Integrations
APPROVED

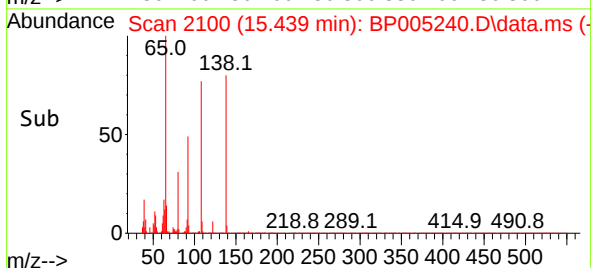
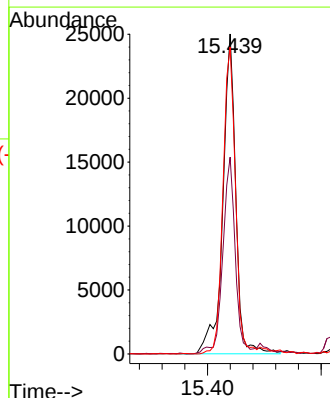
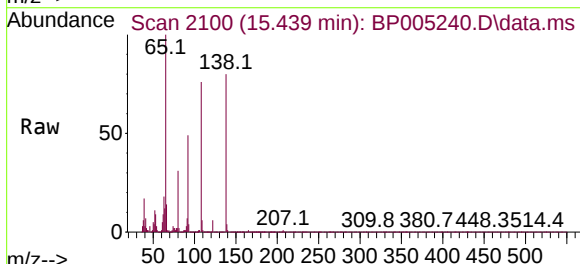
mohammad

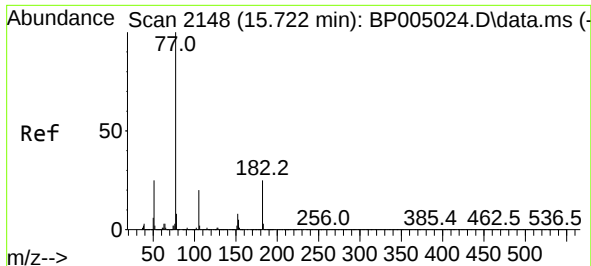
4/9/2021 11:18:53 AM



#62
4-Nitroaniline
Concen: 45.53 ng
RT: 15.439 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

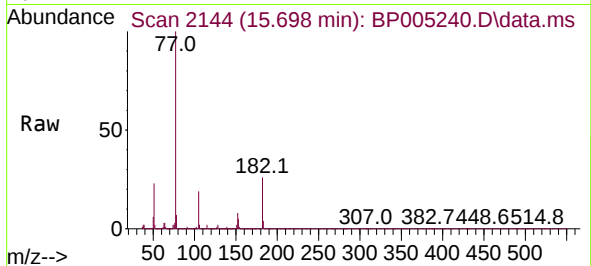
Tgt Ion:138 Resp: 39742
Ion Ratio Lower Upper
138 100
92 61.5 20.7 60.7#
108 95.9 47.8 87.8#





#63
Azobenzene
Concen: 45.36 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

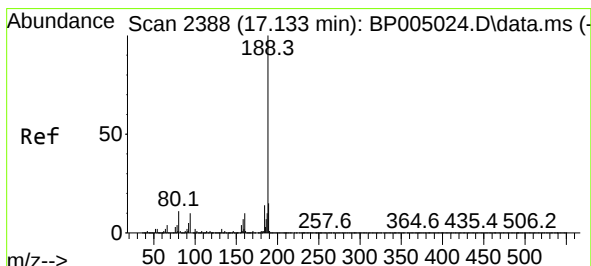
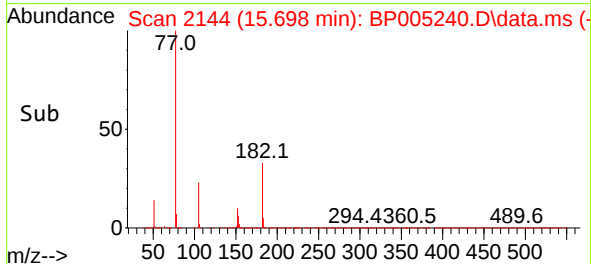
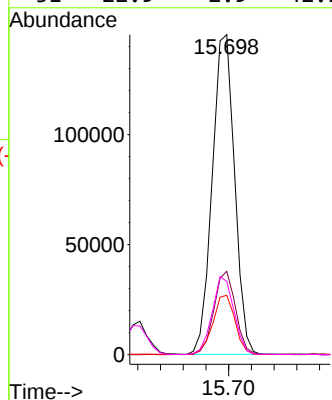


Tgt Ion:	77	Resp:	198633
Ion Ratio	100	Lower	Upper
182	26.0	16.9	56.9
105	18.5	5.6	45.6
51	22.9	2.9	42.9

Manual Integrations
APPROVED

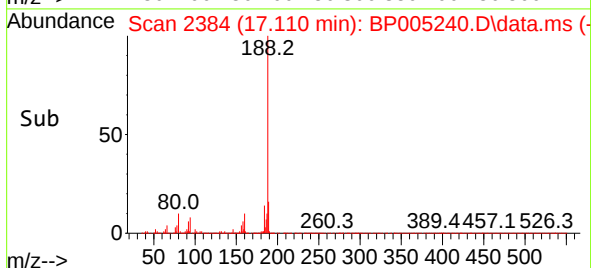
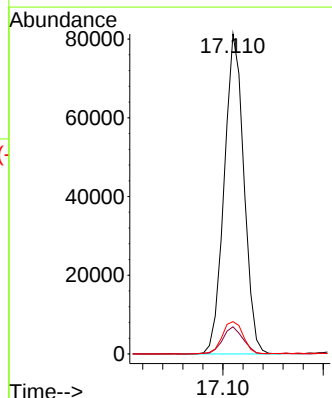
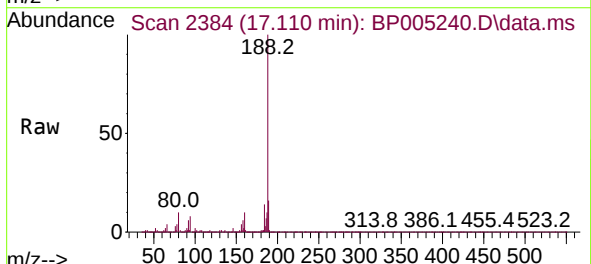
mohammad

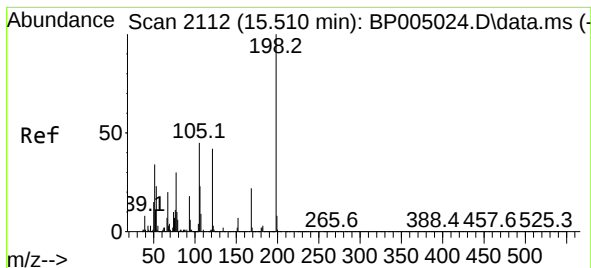
4/9/2021 11:18:53 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion:	188	Resp:	110603
Ion Ratio	100	Lower	Upper
94	8.5	6.2	9.2
80	10.1	6.2	9.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 42.99 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

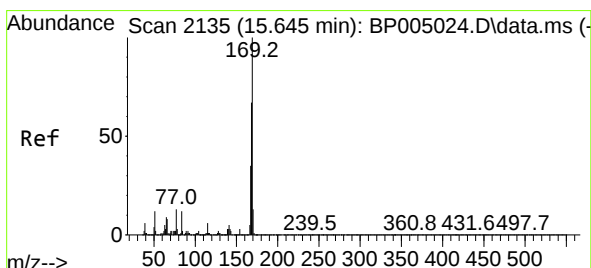
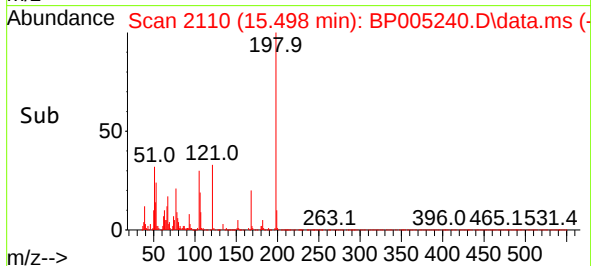
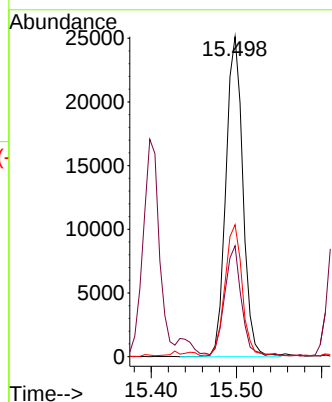
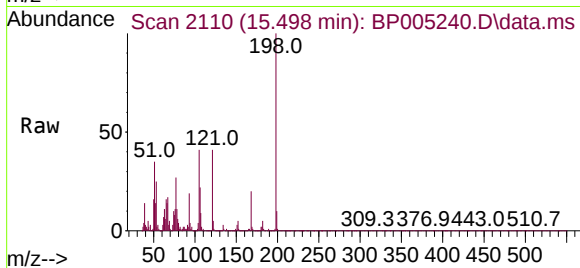
Tgt Ion	Ratio	Lower	Upper
198	100		
51	34.7	6.4	46.4
105	41.3	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

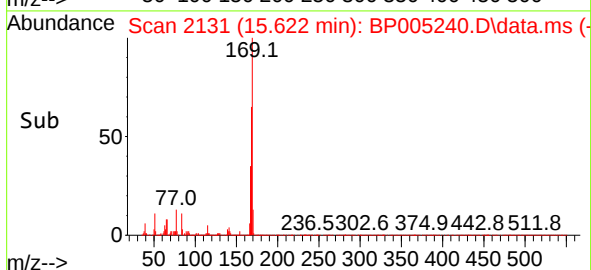
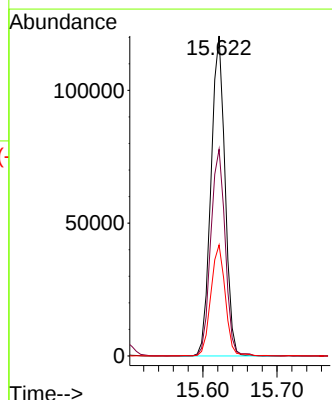
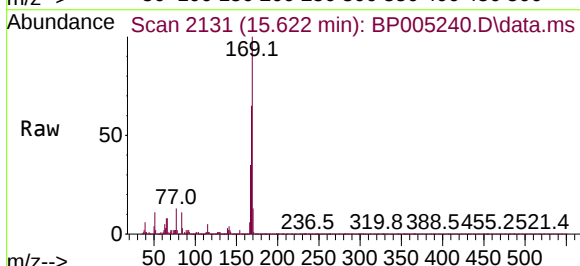
mohammad

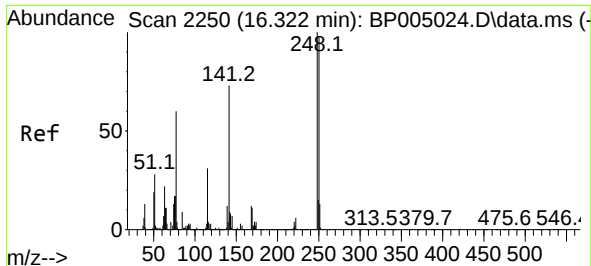
4/9/2021 11:18:53 AM



#66
n-Nitrosodiphenylamine
Concen: 44.45 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

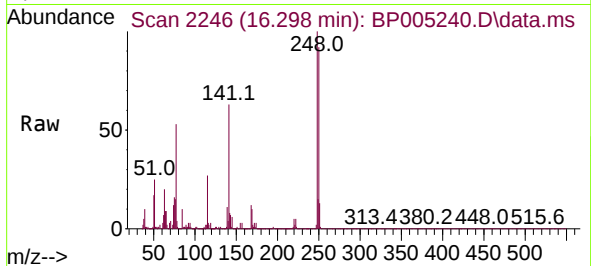
Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.6	53.8	80.6
167	34.7	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 51.56 ng
RT: 16.298 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

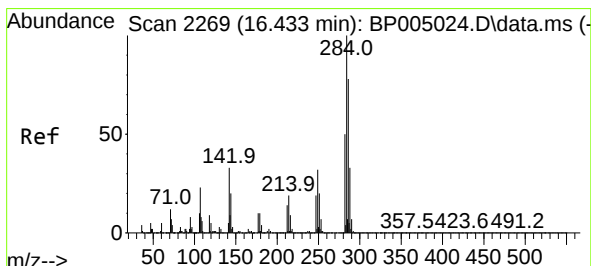
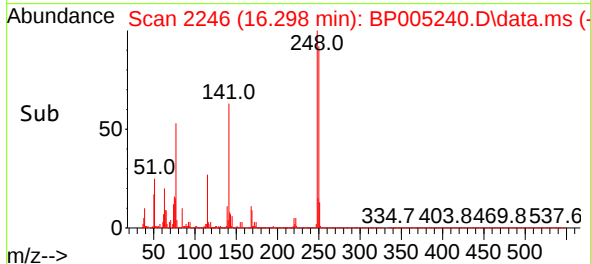
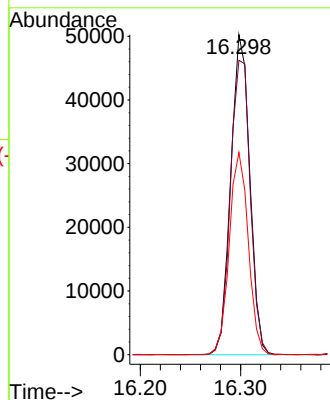


Tgt Ion:248 Resp: 66068
Ion Ratio Lower Upper
248 100
250 92.0 76.7 115.1
141 63.2 53.0 79.6

Manual Integrations
APPROVED

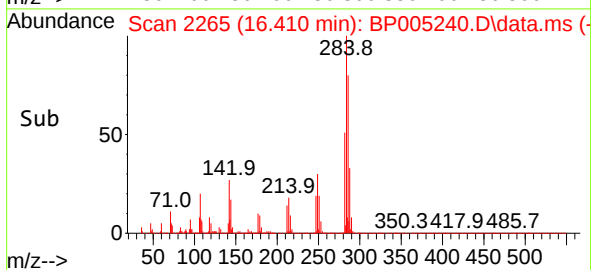
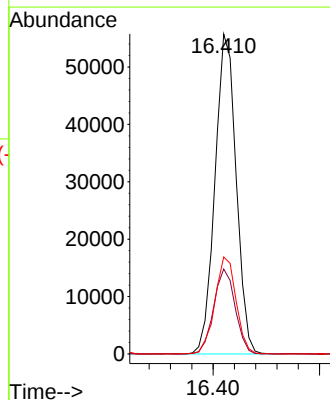
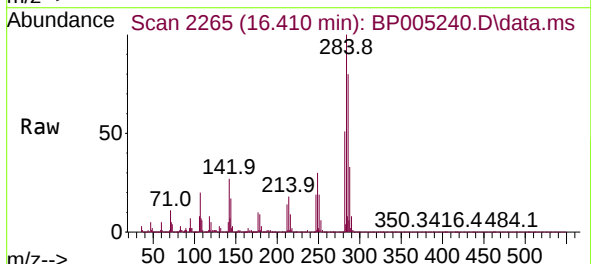
mohammad

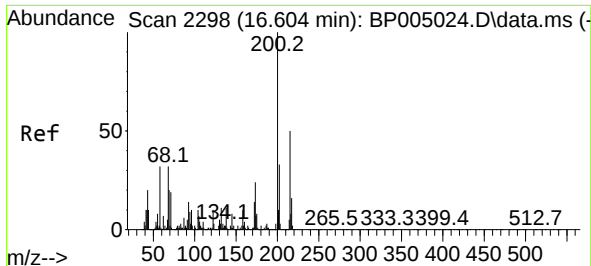
4/9/2021 11:18:53 AM



#68
Hexachlorobenzene
Concen: 53.30 ng
RT: 16.410 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion:284 Resp: 76812
Ion Ratio Lower Upper
284 100
142 26.6 24.2 36.4
249 30.3 23.8 35.8





#69
Atrazine
Concen: 51.83 ng
RT: 16.586 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

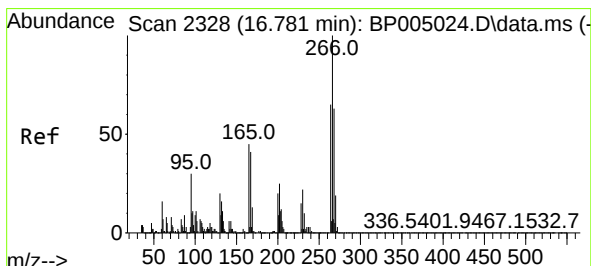
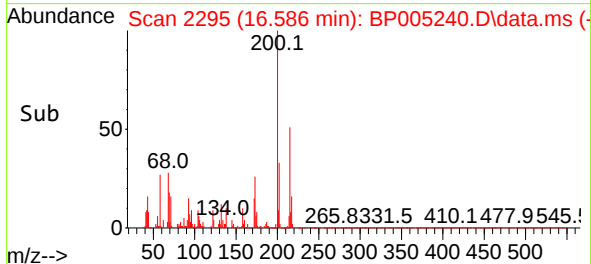
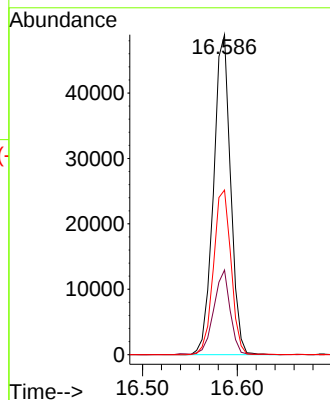
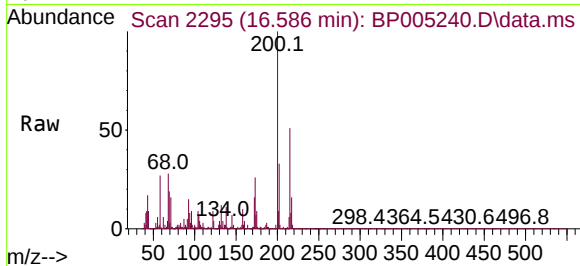
Tgt Ion:200 Resp: 61206
Ion Ratio Lower Upper
200 100
173 26.5 5.9 45.9
215 51.5 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

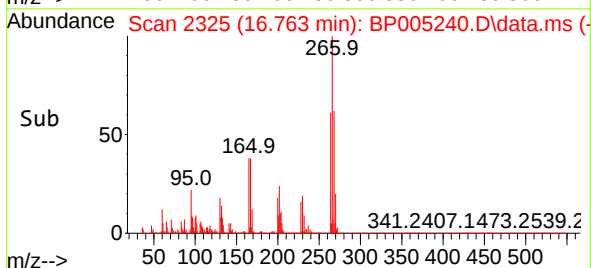
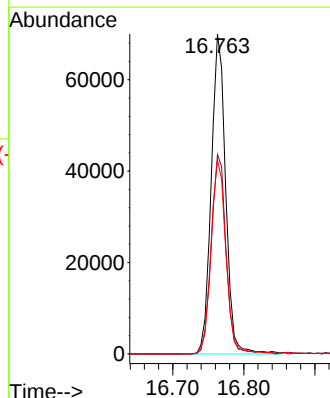
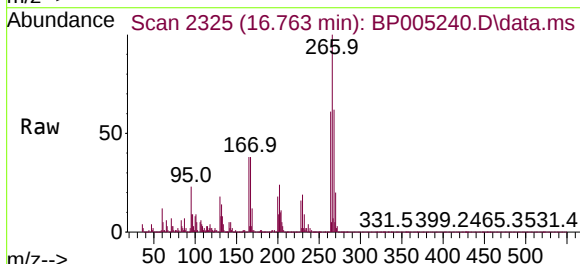
mohammad

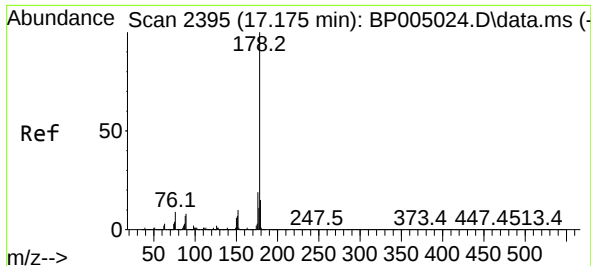
4/9/2021 11:18:53 AM



#70
Pentachlorophenol
Concen: 103.73 ng
RT: 16.763 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion:266 Resp: 98700
Ion Ratio Lower Upper
266 100
268 62.4 51.1 76.7
264 60.6 50.6 76.0





#71
Phenanthrene
Concen: 46.89 ng
RT: 17.157 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

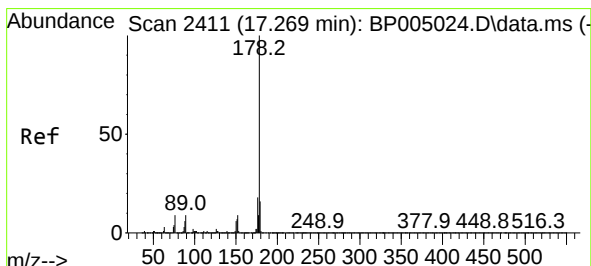
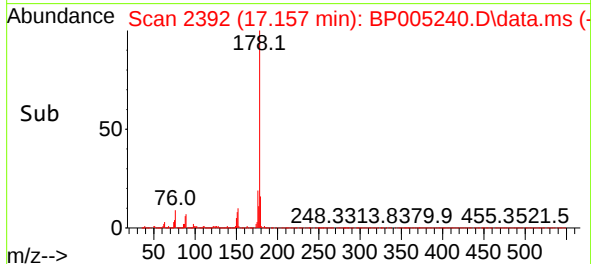
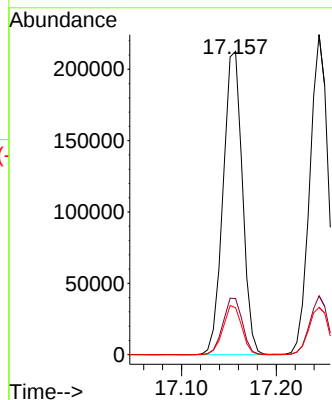
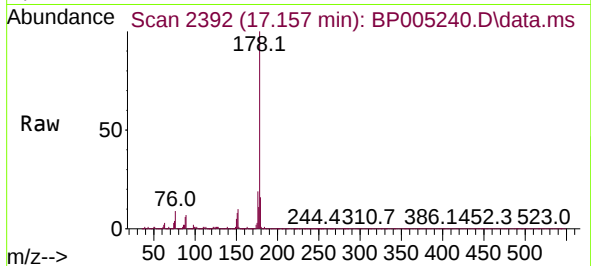
Tgt Ion:178 Resp: 300635
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.5 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

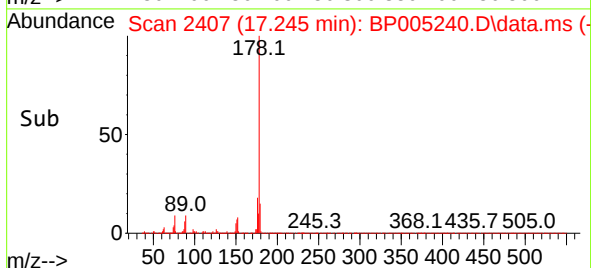
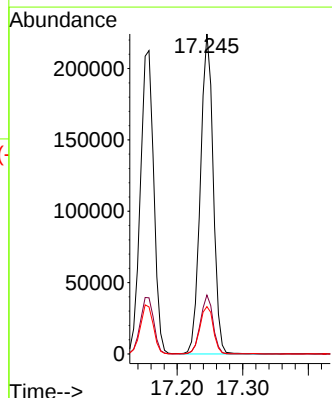
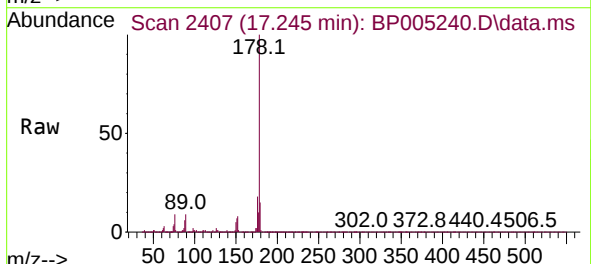
mohammad

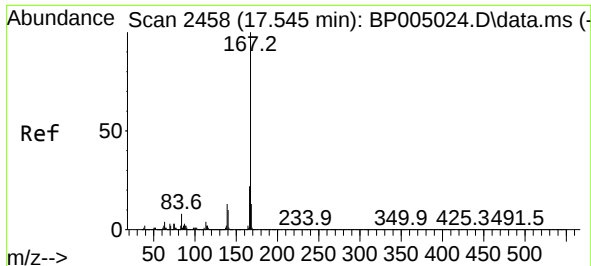
4/9/2021 11:18:53 AM



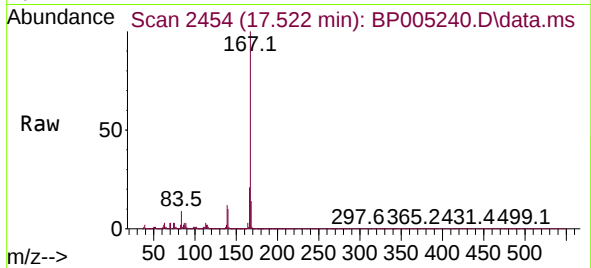
#72
Anthracene
Concen: 48.61 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion:178 Resp: 304512
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 14.8 12.5 18.7

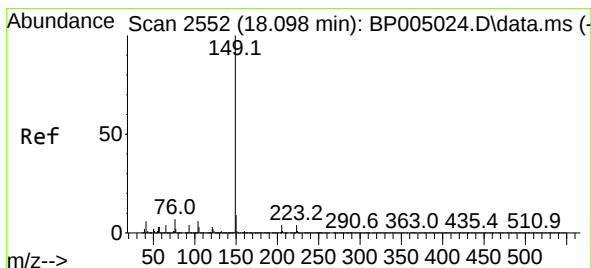
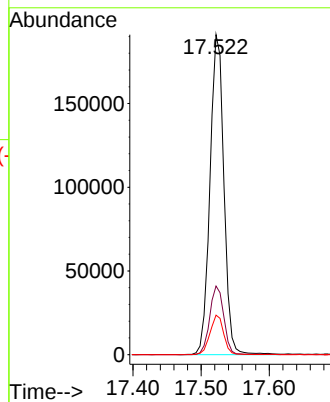
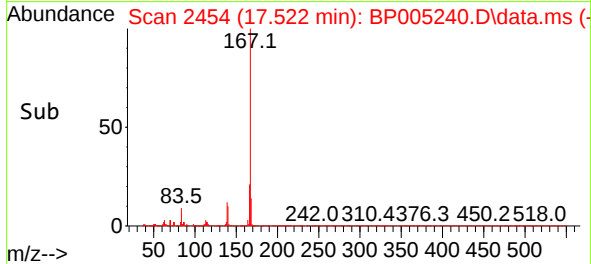




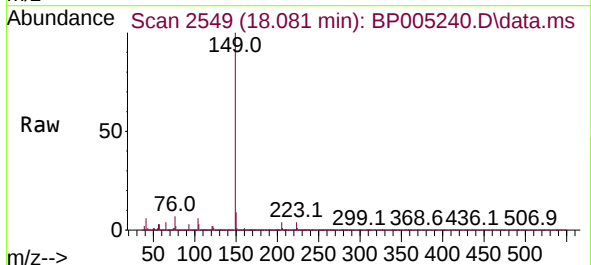
#73
 Carbazole
 Concen: 46.22 ng
 RT: 17.522 min Scan# 2454
 Delta R.T. -0.006 min
 Lab File: BP005240.D
 Acq: 08 Apr 2021 17:33



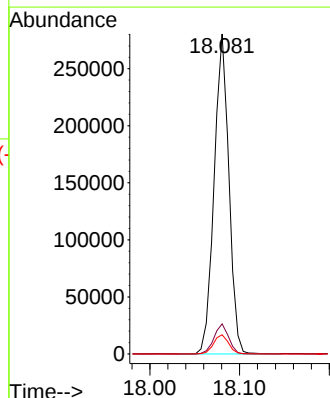
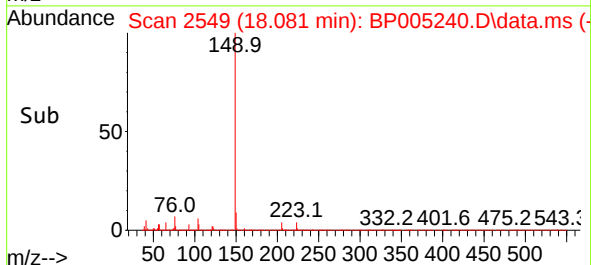
Tgt Ion:167 Resp: 272052
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 12.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 49.45 ng
 RT: 18.081 min Scan# 2549
 Delta R.T. 0.000 min
 Lab File: BP005240.D
 Acq: 08 Apr 2021 17:33



Tgt Ion:149 Resp: 320263
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.0 3.4 5.0#

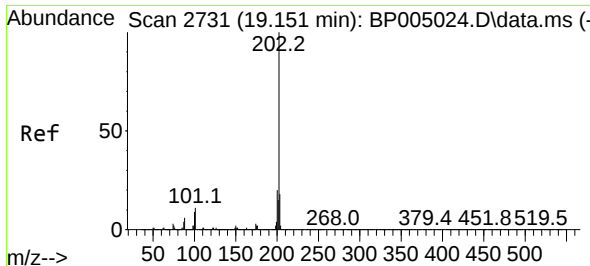


Instrument :
 BNA_P
 ClientSampleId :
 BU-02-040721MS

Manual Integrations
 APPROVED

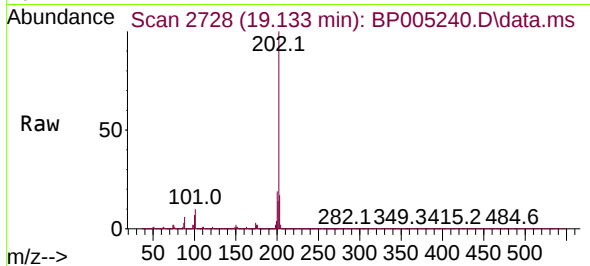
mohammad

4/9/2021 11:18:53 AM



#75
Fluoranthene
Concen: 53.57 ng
RT: 19.133 min Scan# 2728
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

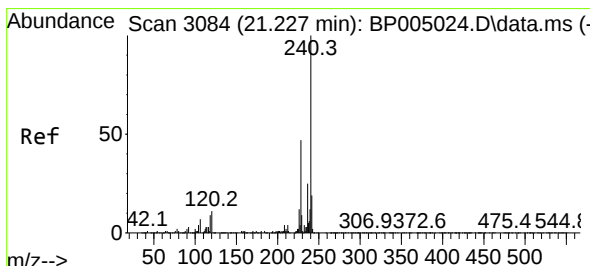
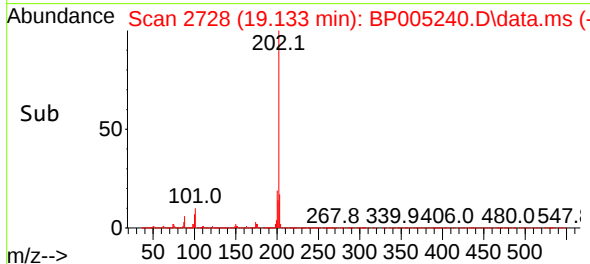
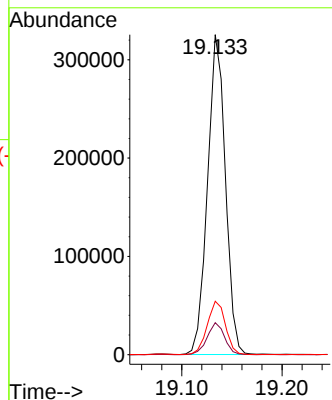


Tgt Ion:202 Resp: 404089
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.4
203 16.7 0.0 37.8

Manual Integrations
APPROVED

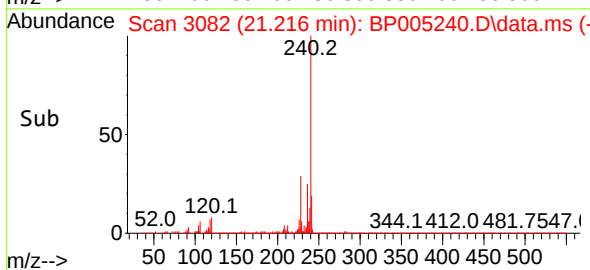
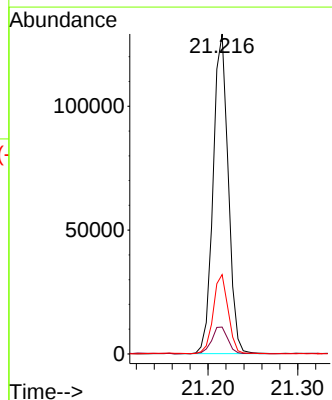
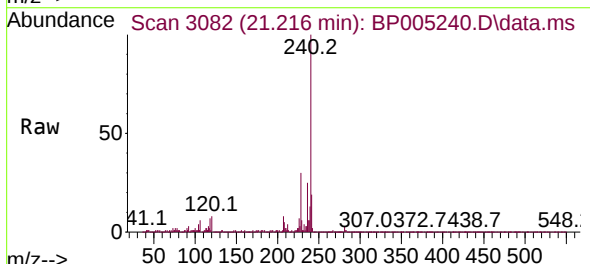
mohammad

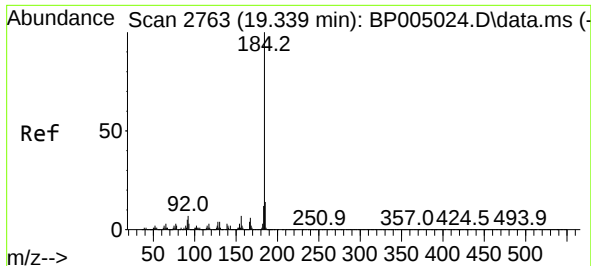
4/9/2021 11:18:53 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion:240 Resp: 151036
Ion Ratio Lower Upper
240 100
120 8.4 7.8 11.6
236 24.8 20.8 31.2





#77
Benzidine
Concen: 33.13 ng
RT: 19.322 min Scan# 2760
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

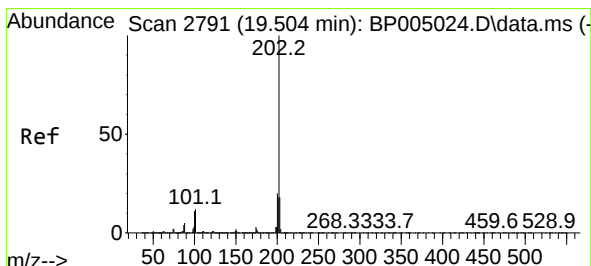
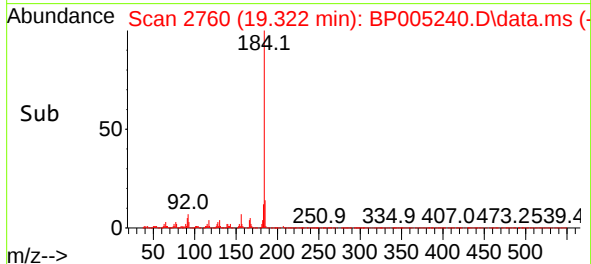
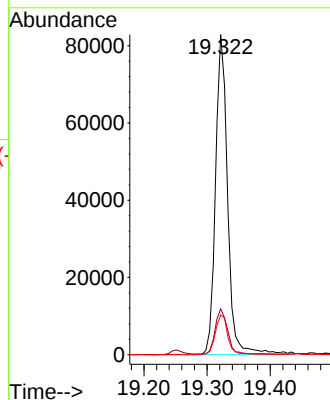
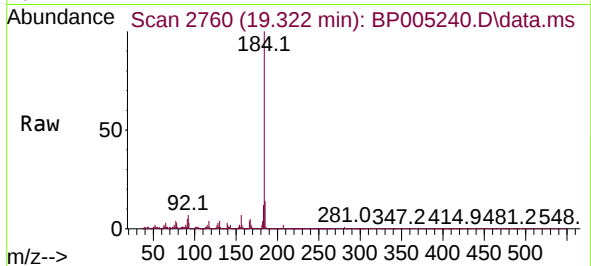
Tgt Ion:184 Resp: 109780
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 12.5 9.6 14.4

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

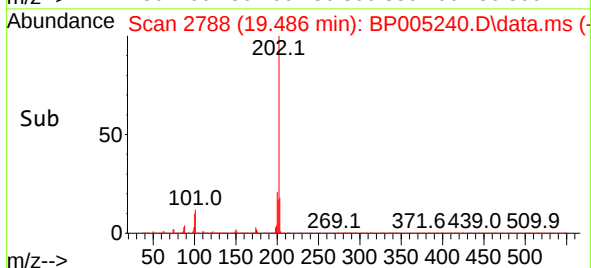
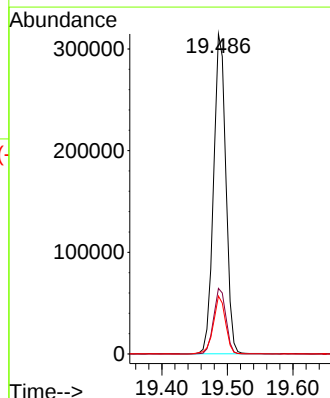
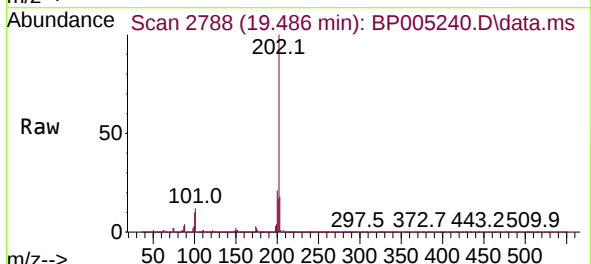
mohammad

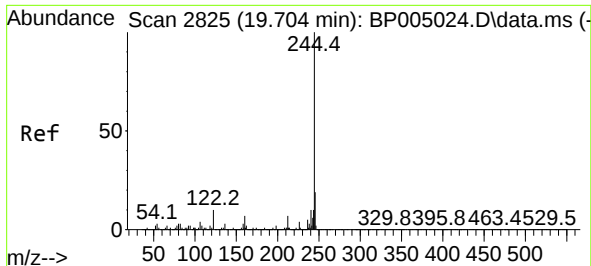
4/9/2021 11:18:53 AM



#78
Pyrene
Concen: 39.47 ng
RT: 19.486 min Scan# 2788
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

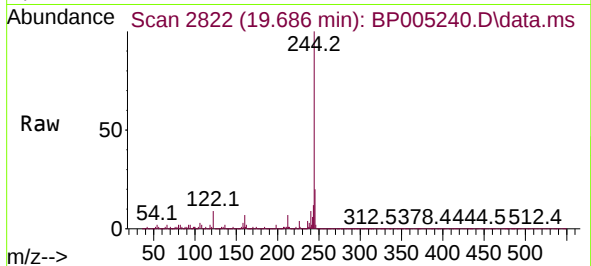
Tgt Ion:202 Resp: 409600
Ion Ratio Lower Upper
202 100
200 20.5 17.1 25.7
203 18.1 14.2 21.2





#79
Terphenyl-d14
Concen: 74.53 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

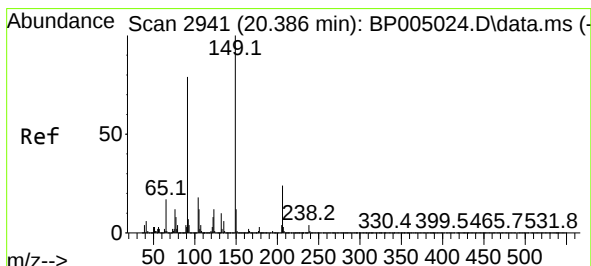
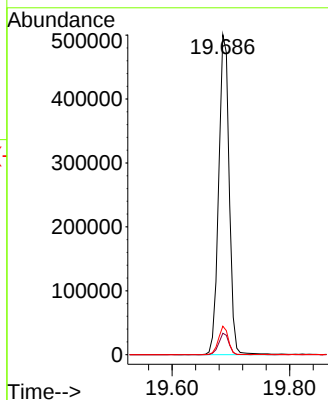
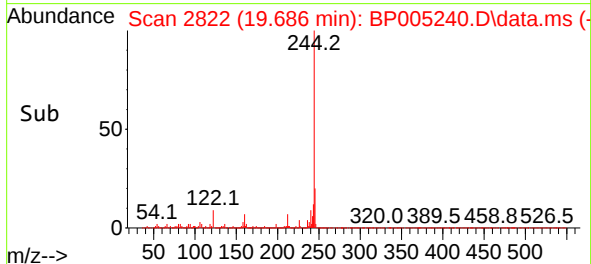


Tgt Ion:244 Resp: 618323
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.6
122 8.9 7.8 11.8

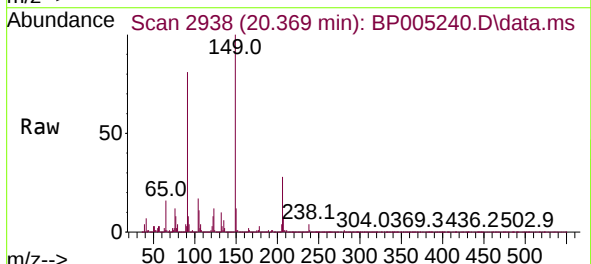
Manual Integrations
APPROVED

mohammad

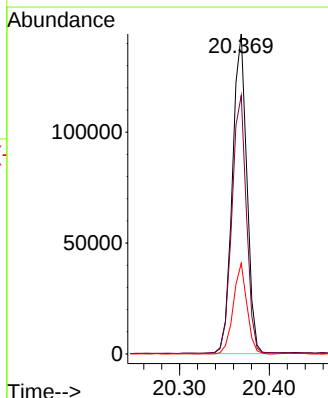
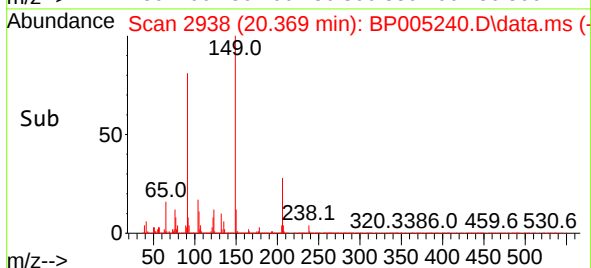
4/9/2021 11:18:53 AM

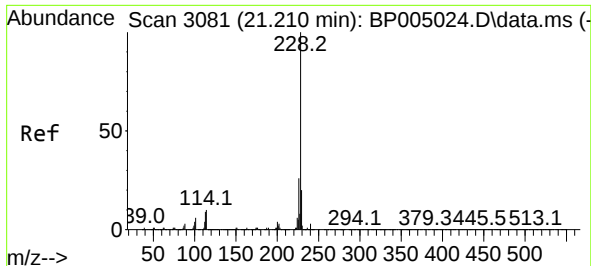


#80
Butylbenzylphthalate
Concen: 41.92 ng
RT: 20.369 min Scan# 2938
Delta R.T. 0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33



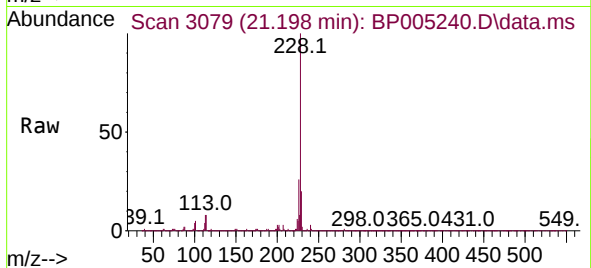
Tgt Ion:149 Resp: 161448
Ion Ratio Lower Upper
149 100
91 80.8 45.4 68.0#
206 28.4 17.1 25.7#





#81
Benzo(a)anthracene
Concen: 46.14 ng
RT: 21.198 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

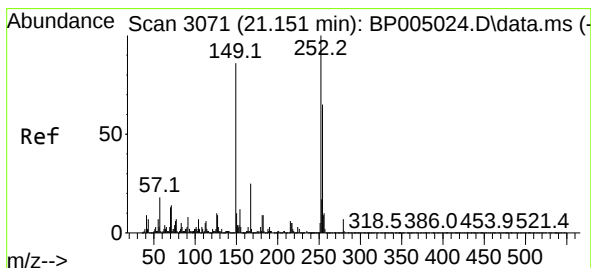
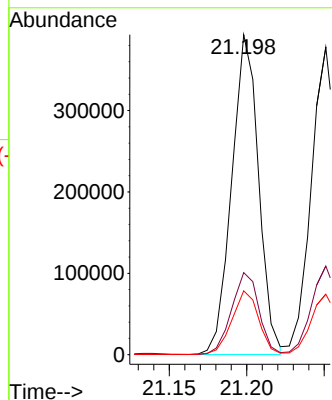
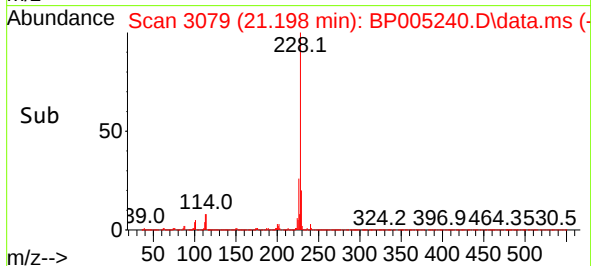


Tgt Ion:228 Resp: 473433
Ion Ratio Lower Upper
228 100
226 25.7 22.1 33.1
229 20.0 15.9 23.9

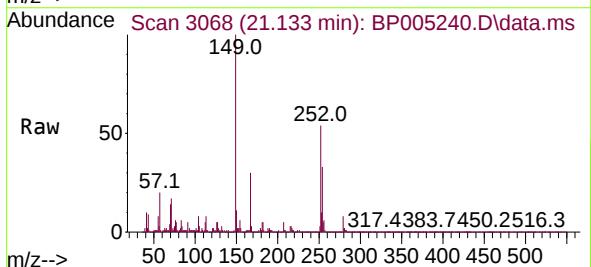
Manual Integrations
APPROVED

mohammad

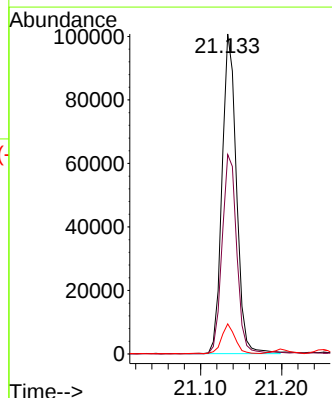
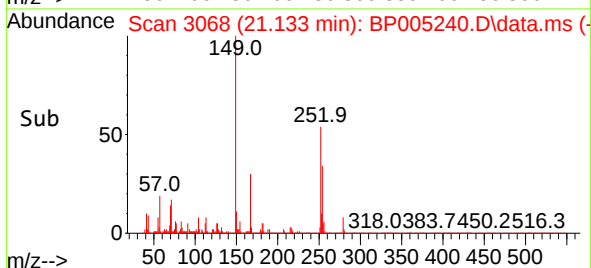
4/9/2021 11:18:53 AM

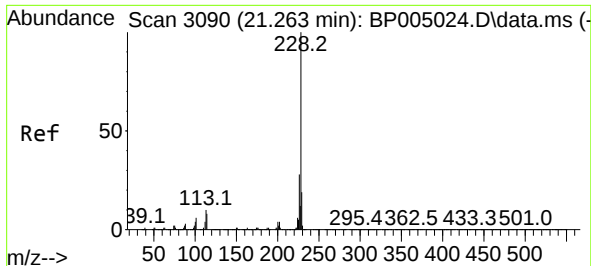


#82
3,3'-Dichlorobenzidine
Concen: 35.95 ng
RT: 21.133 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33



Tgt Ion:252 Resp: 123963
Ion Ratio Lower Upper
252 100
254 62.3 51.0 76.4
126 9.4 7.9 11.9





#83
Chrysene
Concen: 45.31 ng
RT: 21.251 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

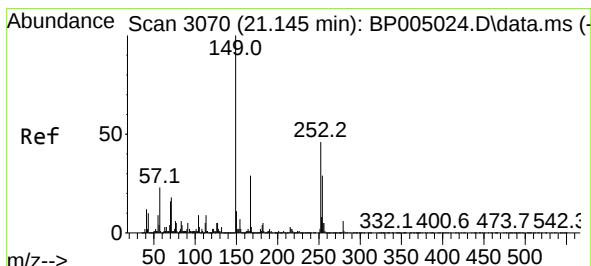
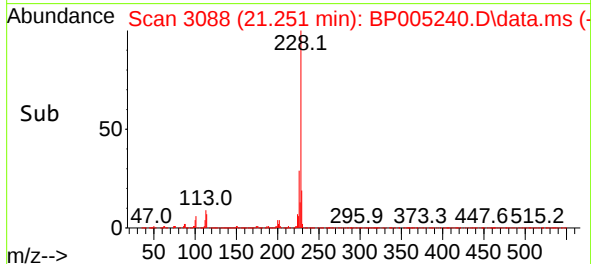
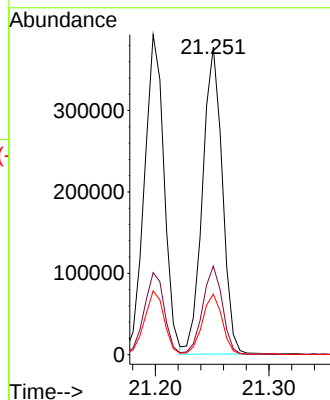
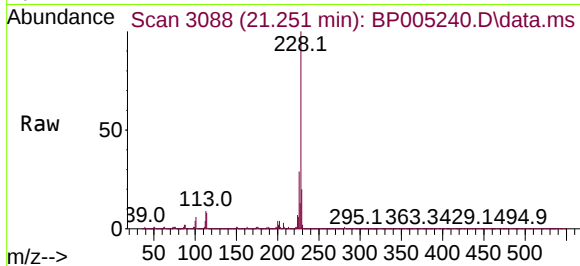
Tgt Ion:	228	Resp:	456359
Ion Ratio	Lower	Upper	
228	100		
226	28.8	24.4	36.6
229	19.7	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

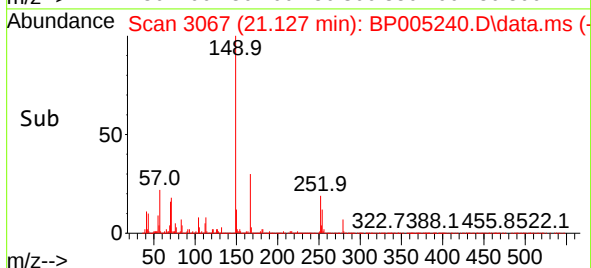
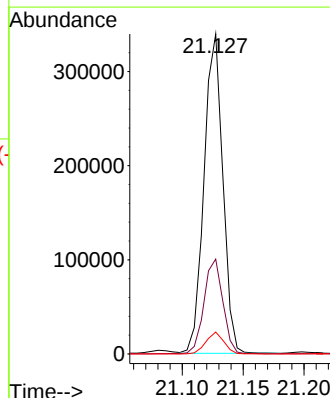
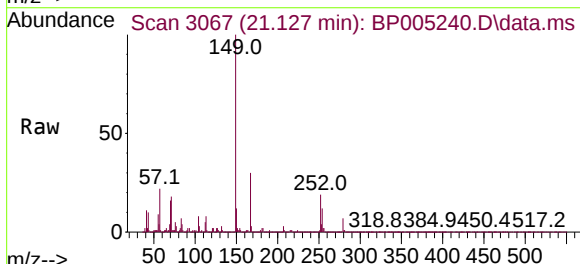
mohammad

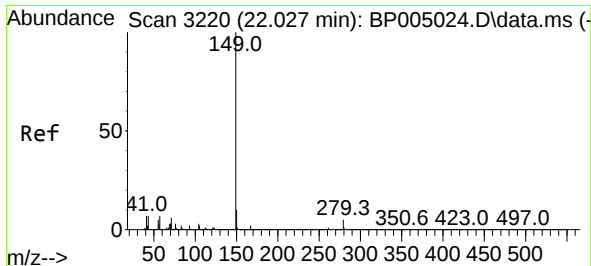
4/9/2021 11:18:53 AM



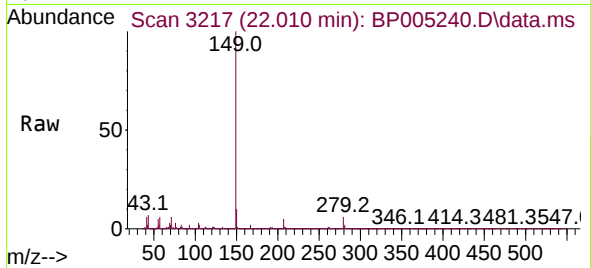
#84
Bis(2-ethylhexyl)phthalate
Concen: 64.07 ng
RT: 21.127 min Scan# 3067
Delta R.T. 0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion:	149	Resp:	361791
Ion Ratio	Lower	Upper	
149	100		
167	29.6	22.6	34.0
279	6.8	4.2	6.2#

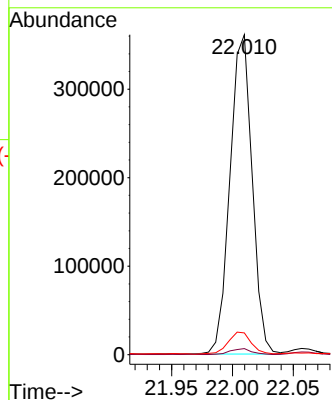
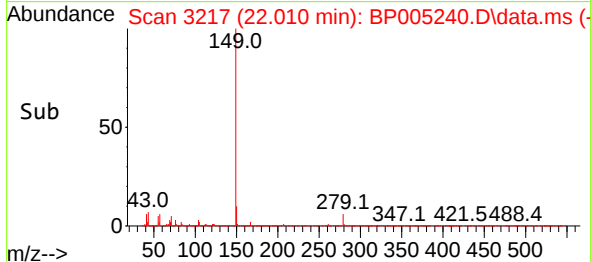




#85
Di-n-octyl phthalate
Concen: 48.03 ng
RT: 22.010 min Scan# 3217
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33



Tgt Ion:149 Resp: 457260
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.1 3.7 5.5#

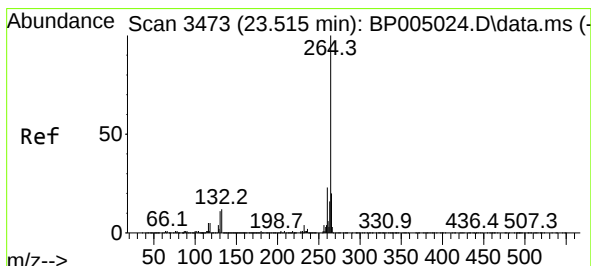


Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

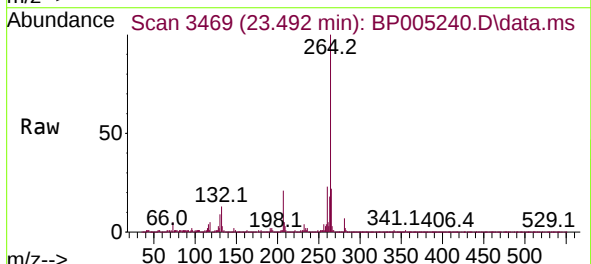
Manual Integrations
APPROVED

mohammad

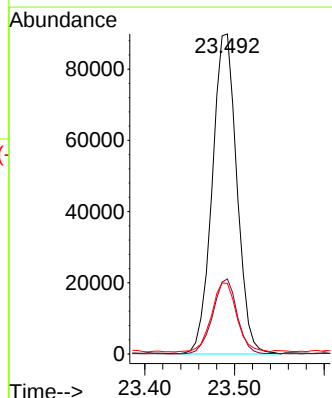
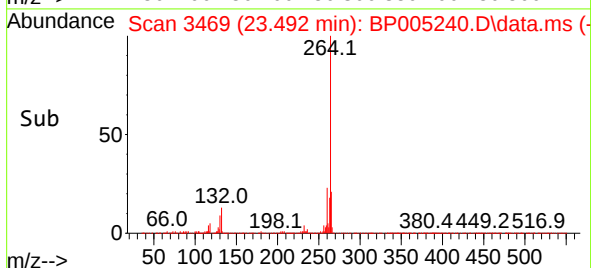
4/9/2021 11:18:53 AM

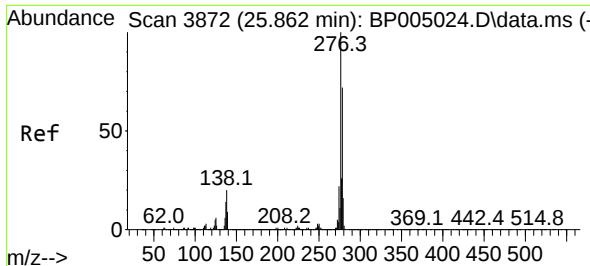


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.492 min Scan# 3469
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

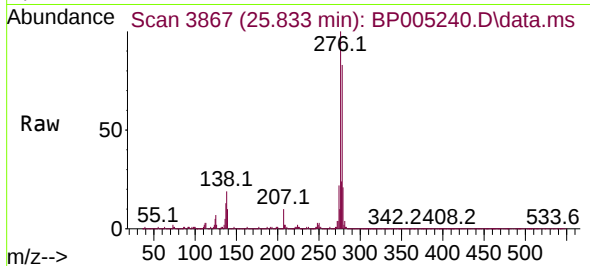


Tgt Ion:264 Resp: 171113
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 22.0 17.4 26.2

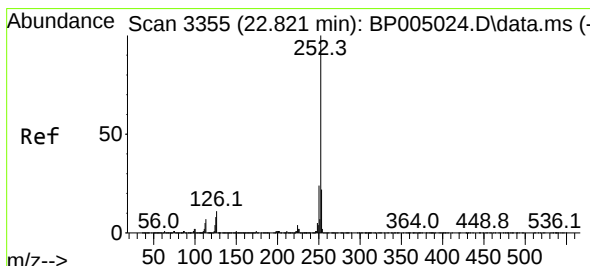
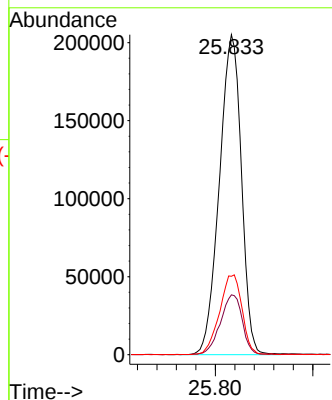
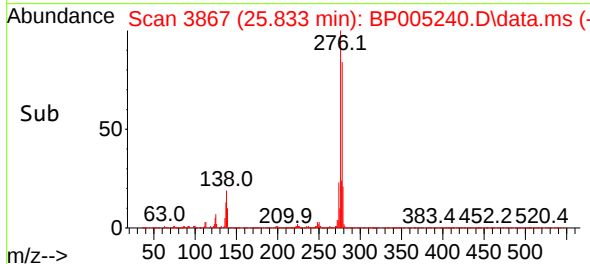




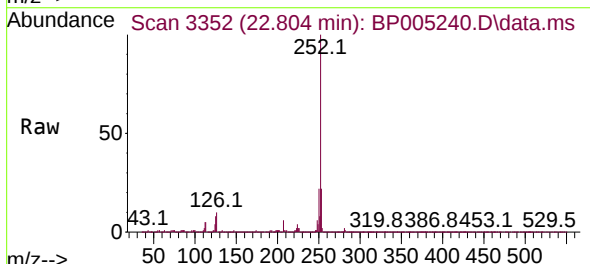
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.14 ng
RT: 25.833 min Scan# 3867
Delta R.T. -0.006 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33



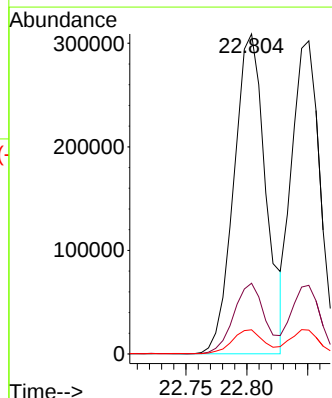
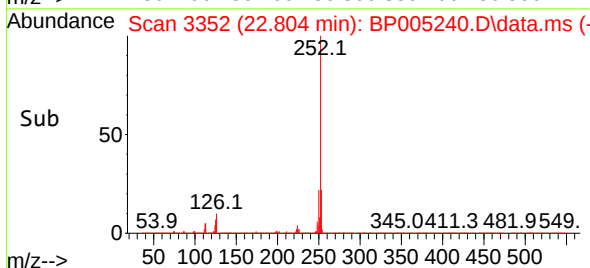
Tgt Ion: 276 Resp: 643281
Ion Ratio Lower Upper
276 100
138 18.6 18.7 28.1#
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 46.35 ng
RT: 22.804 min Scan# 3352
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33



Tgt Ion: 252 Resp: 563159
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.6 7.3 10.9

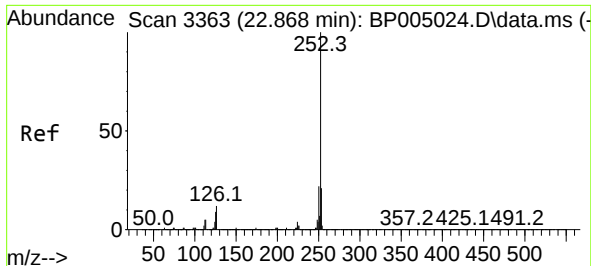


Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

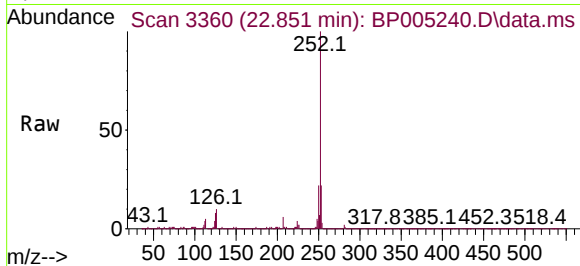
mohammad

4/9/2021 11:18:53 AM



#89
Benzo(k)fluoranthene
Concen: 41.63 ng
RT: 22.851 min Scan# 3360
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

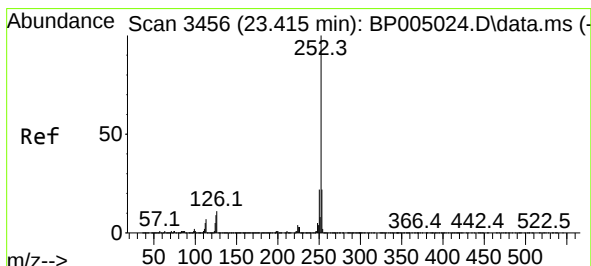
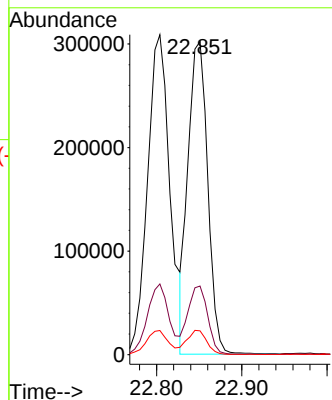
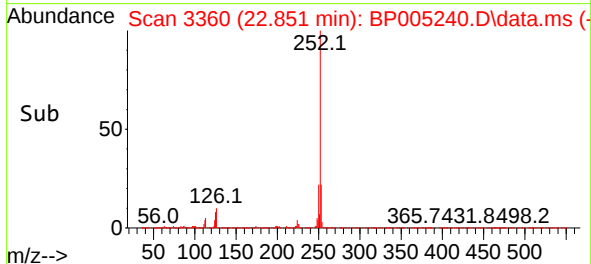


Tgt Ion:252 Resp: 484709
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 7.6 7.4 11.2

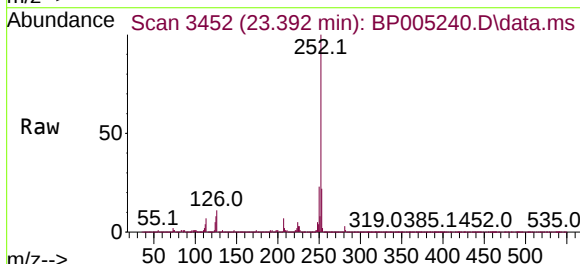
Manual Integrations
APPROVED

mohammad

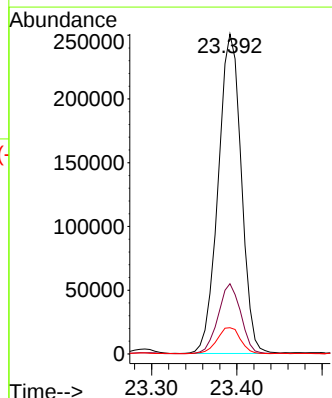
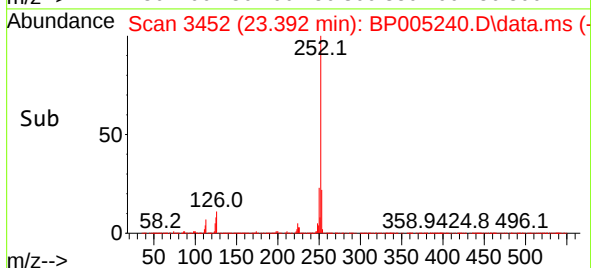
4/9/2021 11:18:53 AM

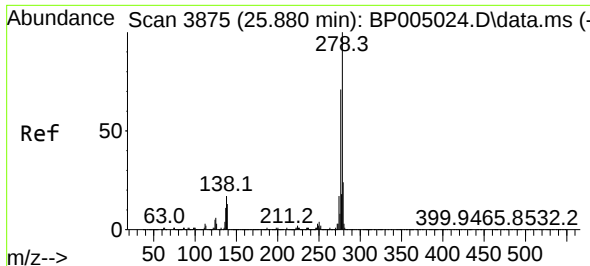


#90
Benzo(a)pyrene
Concen: 43.31 ng
RT: 23.392 min Scan# 3452
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33



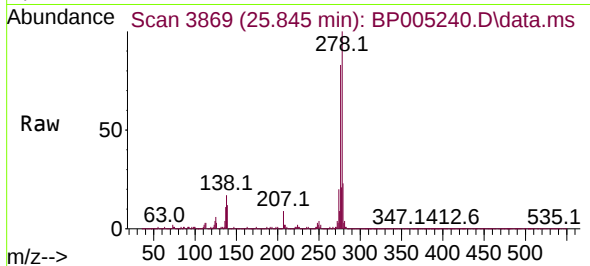
Tgt Ion:252 Resp: 471859
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.2 8.2 12.4#





#91
Dibenzo(a,h)anthracene
Concen: 48.72 ng
RT: 25.845 min Scan# 3869
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MS

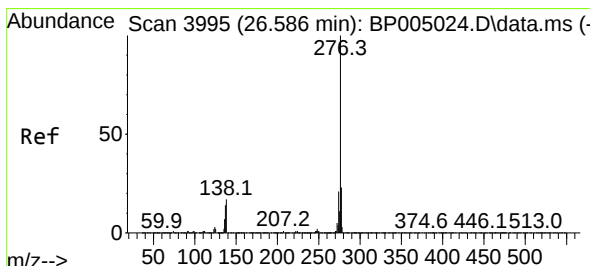
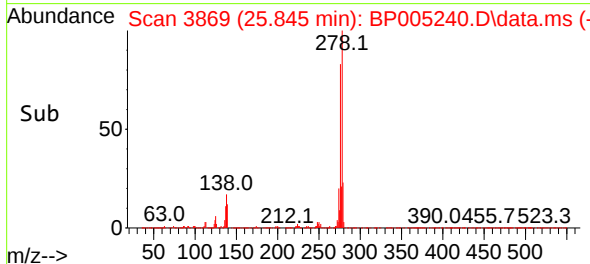
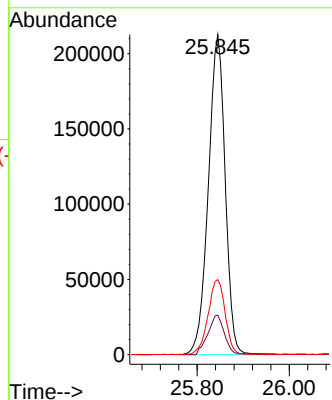


Tgt Ion:278 Resp: 540544
Ion Ratio Lower Upper
278 100
139 12.4 12.4 18.6#
279 23.4 19.0 28.6

Manual Integrations
APPROVED

mohammad

4/9/2021 11:18:53 AM



#92
Benzo(g,h,i)perylene
Concen: 49.89 ng
RT: 26.551 min Scan# 3989
Delta R.T. 0.000 min
Lab File: BP005240.D
Acq: 08 Apr 2021 17:33

Tgt Ion:276 Resp: 534129
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 16.1 16.6 24.8#

