

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006721.D
 Acq On : 17 Aug 2021 16:55
 Operator : CG/JU
 Sample : M3371-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JET-GROUTMSD

Manual Integrations
 APPROVED

mohammad
 8/18/2021 4:30:06 PM

8/18/2021 4:30:06 PM

Quant Time: Aug 17 17:40:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	171701	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	727259	20.000	ng	# 0.00
39) Acenaphthene-d10	14.346	164	404313	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	805174	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	808106	20.000	ng	# 0.00
86) Perylene-d12	23.522	264	833557	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1367921	122.367	ng	0.00
7) Phenol-d6	6.893	99	1630091	102.652	ng	0.00
23) Nitrobenzene-d5	8.863	82	1269262	80.557	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	565076	133.729	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	2188184	80.972	ng	0.00
79) Terphenyl-d14	19.686	244	3419727	84.796	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	182619	37.523	ng	95
3) Pyridine	3.652	79	312947	21.878	ng	97
4) n-Nitrosodimethylamine	3.558	42	204123	37.808	ng	# 76
6) Aniline	7.046	93	353481	20.492	ng	95
8) 2-Chlorophenol	7.269	128	537090	44.404	ng	92
9) Benzaldehyde	6.858	77	302015	31.599	ng	93
10) Phenol	6.917	94	629287	39.520	ng	99
11) bis(2-Chloroethyl)ether	7.146	93	519764	42.989	ng	93
12) 1,3-Dichlorobenzene	7.593	146	505393	40.091	ng	98
13) 1,4-Dichlorobenzene	7.740	146	521093	40.730	ng	97
14) 1,2-Dichlorobenzene	8.052	146	502032	40.893	ng	96
15) Benzyl Alcohol	7.952	79	528510	44.381	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.240	45	587112	40.807	ng	94
17) 2-Methylphenol	8.158	107	452795	45.034	ng	99
18) Hexachloroethane	8.769	117	212796	42.022	ng	# 88
19) n-Nitroso-di-n-propyla...	8.522	70	445000	41.769	ng	96
20) 3+4-Methylphenols	8.487	107	606566	44.322	ng	98
22) Acetophenone	8.528	105	853785	44.269	ng	# 96
24) Nitrobenzene	8.905	77	675425	41.238	ng	90
25) Isophorone	9.434	82	1160793	41.018	ng	95
26) 2-Nitrophenol	9.610	139	270213	45.333	ng	92
27) 2,4-Dimethylphenol	9.681	122	494354	49.528	ng	95
28) bis(2-Chloroethoxy)met...	9.916	93	700809	46.283	ng	98
29) 2,4-Dichlorophenol	10.140	162	454187	44.945	ng	94
30) 1,2,4-Trichlorobenzene	10.352	180	450979	41.531	ng	96
31) Naphthalene	10.540	128	1610478	41.211	ng	99
32) Benzoic acid	9.840	122	343309	44.461	ng	92
33) 4-Chloroaniline	10.663	127	92392	5.842	ng	# 95
34) Hexachlorobutadiene	10.816	225	260057	41.098	ng	100
35) Caprolactam	11.469	113	138993m	38.145	ng	
36) 4-Chloro-3-methylphenol	11.793	107	577956	45.015	ng	90
37) 2-Methylnaphthalene	12.152	142	1114114	42.072	ng	99
38) 1-Methylnaphthalene	12.375	142	1035930	41.165	ng	98
40) 1,2,4,5-Tetrachloroben...	12.522	216	474863	44.874	ng	# 95
41) Hexachlorocyclopentadiene	12.499	237	511187	91.081	ng	98
43) 2,4,6-Trichlorophenol	12.775	196	335290	46.403	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006721.D
 Acq On : 17 Aug 2021 16:55
 Operator : CG/JU
 Sample : M3371-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JET-GROUTMSD

Manual Integrations
 APPROVED

mohammad
 8/18/2021 4:30:06 PM

8/18/2021 4:30:06 PM

Quant Time: Aug 17 17:40:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.846	196	365094	45.648	ng	# 87
46) 1,1'-Biphenyl	13.175	154	1311176	42.845	ng	96
47) 2-Chloronaphthalene	13.216	162	1028613	43.647	ng	94
48) 2-Nitroaniline	13.434	65	387505	46.593	ng	87
49) Acenaphthylene	14.063	152	1700062	44.738	ng	99
50) Dimethylphthalate	13.822	163	1331224	45.233	ng	99
51) 2,6-Dinitrotoluene	13.940	165	289651	44.106	ng	# 78
52) Acenaphthene	14.410	154	996156	43.074	ng	98
53) 3-Nitroaniline	14.263	138	162443	22.312	ng	# 79
54) 2,4-Dinitrophenol	14.475	184	308178	89.736	ng	# 78
55) Dibenzofuran	14.746	168	1553445	42.704	ng	92
56) 4-Nitrophenol	14.587	139	555935	87.941	ng	87
57) 2,4-Dinitrotoluene	14.728	165	416896	47.335	ng	# 77
58) Fluorene	15.398	166	1296019	44.574	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.975	232	305229	45.539	ng	# 69
60) Diethylphthalate	15.187	149	1438515	46.536	ng	96
61) 4-Chlorophenyl-phenyle...	15.398	204	584050	44.356	ng	# 88
62) 4-Nitroaniline	15.434	138	347818	45.022	ng	92
63) Azobenzene	15.693	77	1610611	44.690	ng	93
65) 4,6-Dinitro-2-methylph...	15.493	198	189468	38.511	ng	75
66) n-Nitrosodiphenylamine	15.622	169	1101704	43.532	ng	99
67) 4-Bromophenyl-phenylether	16.298	248	349324	45.216	ng	# 87
68) Hexachlorobenzene	16.398	284	394877	44.915	ng	# 83
69) Atrazine	16.587	200	395450	50.074	ng	95
70) Pentachlorophenol	16.751	266	548949	98.412	ng	99
71) Phenanthrene	17.145	178	2013807	44.341	ng	99
72) Anthracene	17.239	178	2044552	46.589	ng	99
73) Carbazole	17.516	167	1952428	43.617	ng	98
74) Di-n-butylphthalate	18.081	149	2537336	49.753	ng	99
75) Fluoranthene	19.122	202	2304470	45.207	ng	94
77) Benzidine	19.316	184	574658	28.418	ng	99
78) Pyrene	19.475	202	2396951	44.407	ng	99
80) Butylbenzylphthalate	20.369	149	1172254	49.388	ng	87
81) Benzo(a)anthracene	21.192	228	2316181	43.857	ng	99
82) 3,3'-Dichlorobenzidine	21.133	252	382706	27.603	ng	# 96
83) Chrysene	21.245	228	2225910	43.475	ng	99
84) Bis(2-ethylhexyl)phtha...	21.133	149	1775284	49.772	ng	# 95
85) Di-n-octyl phthalate	22.033	149	3039671	51.704	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.916	276	2801728	46.354	ng	# 90
88) Benzo(b)fluoranthene	22.822	252	2434996	44.947	ng	# 96
89) Benzo(k)fluoranthene	22.869	252	2313887	44.486	ng	# 96
90) Benzo(a)pyrene	23.422	252	2308653	47.511	ng	# 95
91) Dibenzo(a,h)anthracene	25.933	278	2399899	45.924	ng	# 93
92) Benzo(g,h,i)perylene	26.645	276	2354419	47.015	ng	# 90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006721.D
 Acq On : 17 Aug 2021 16:55
 Operator : CG/JU
 Sample : M3371-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

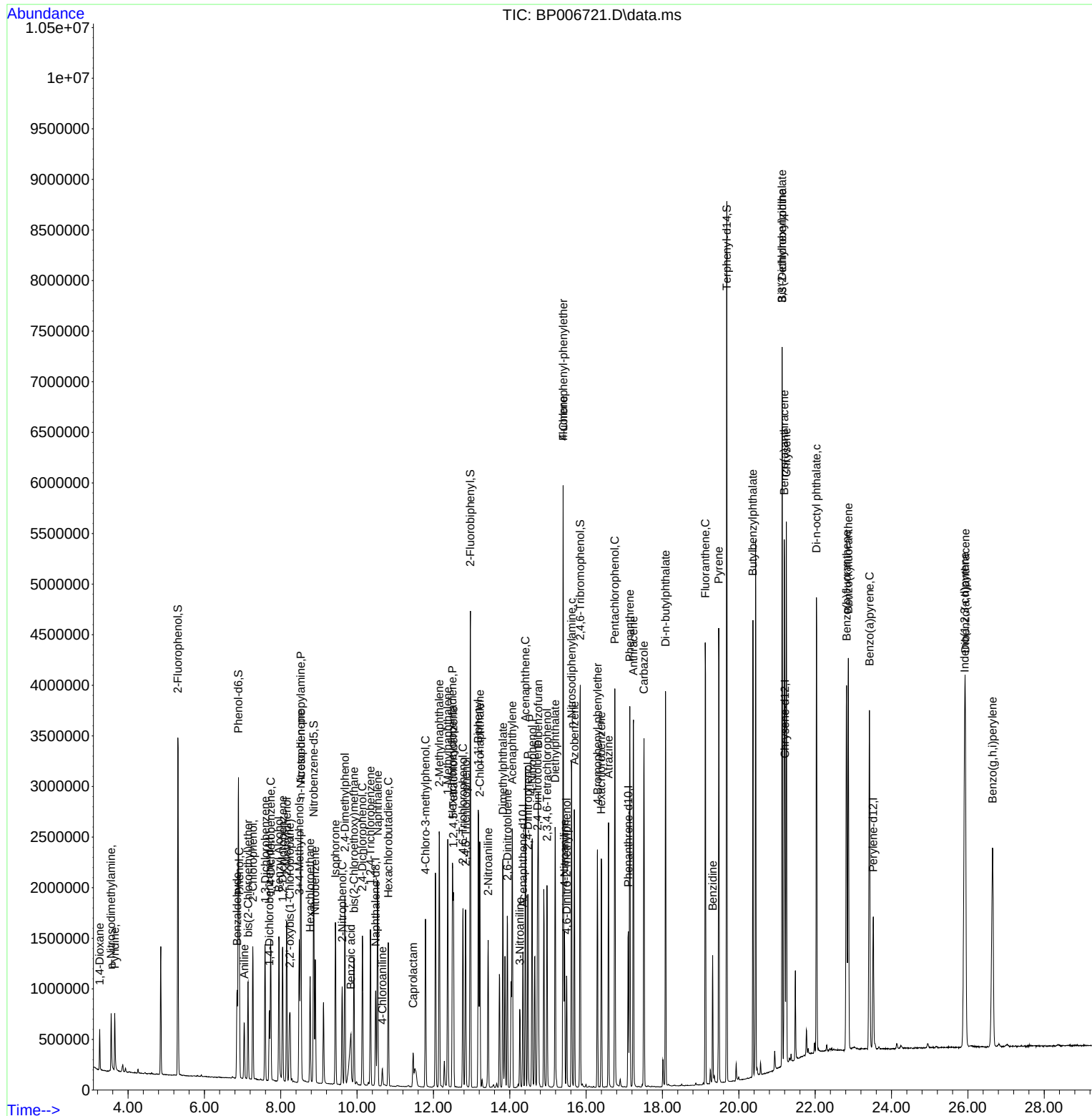
Instrument :
 BNA_P
 ClientSampleId :
 JET-GROUTMSD

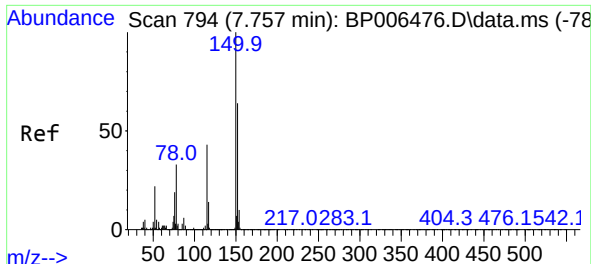
Manual Integrations
 APPROVED

mohammad
 8/18/2021 4:30:06 PM

8/18/2021 4:30:06 PM

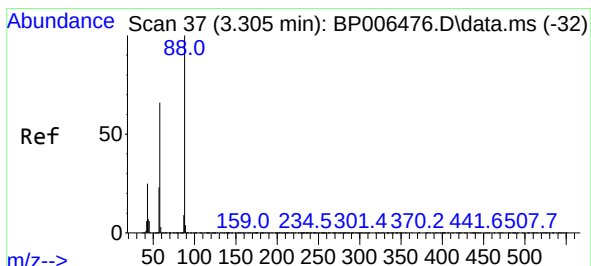
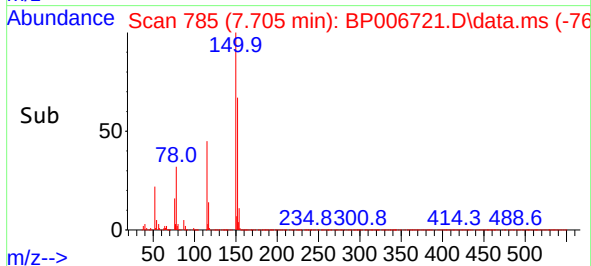
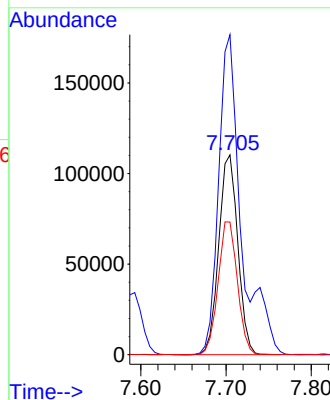
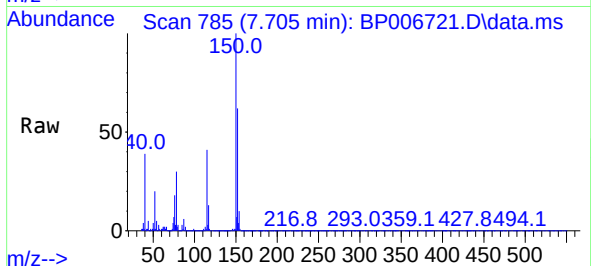
Quant Time: Aug 17 17:40:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration





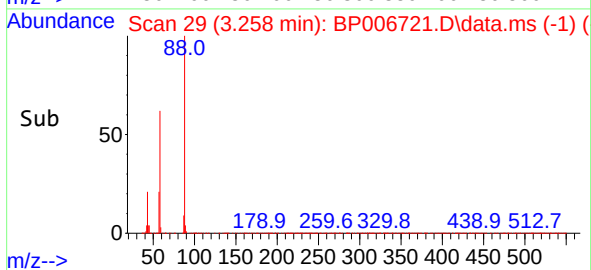
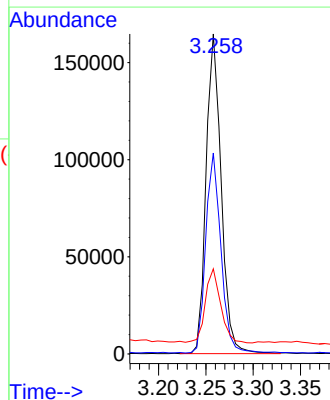
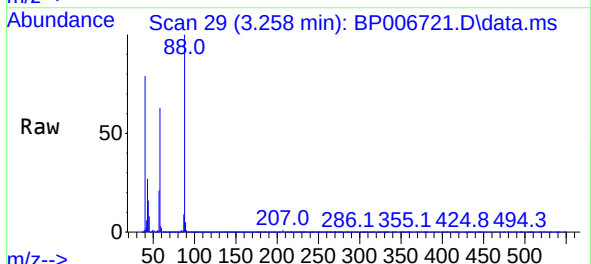
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion:152 Resp: 171701
Ion Ratio Lower Upper
152 100
150 160.2 125.6 188.4
115 66.4 48.5 72.7



#2
1,4-Dioxane
Concen: 37.523 ng
RT: 3.258 min Scan# 29
Delta R.T. 0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion: 88 Resp: 182619
Ion Ratio Lower Upper
88 100
58 63.0 46.7 70.1
43 23.5 20.3 30.5

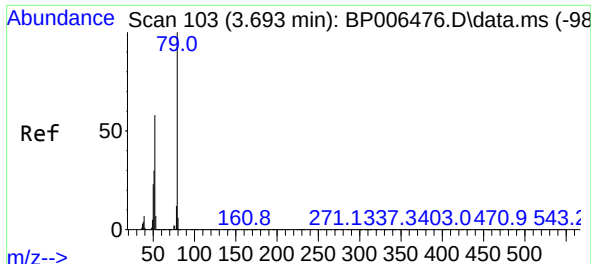


Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

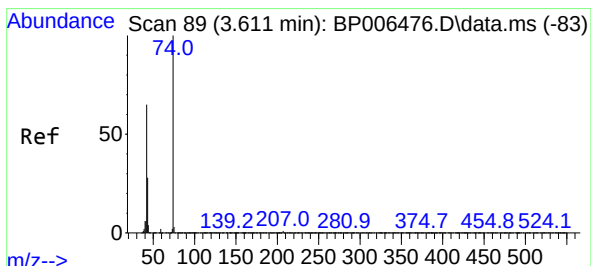
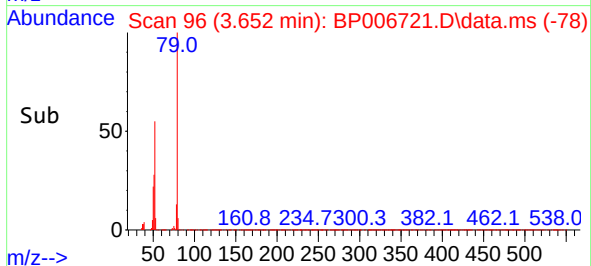
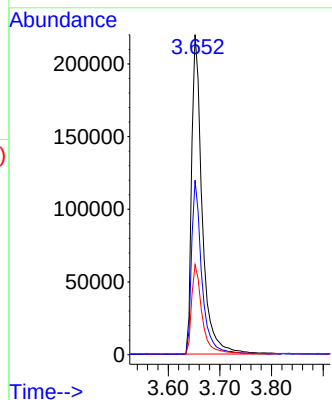
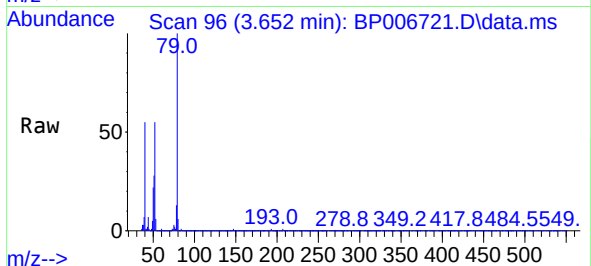
mohammad
8/18/2021 4:30:06 PM

8/18/2021 4:30:06 PM



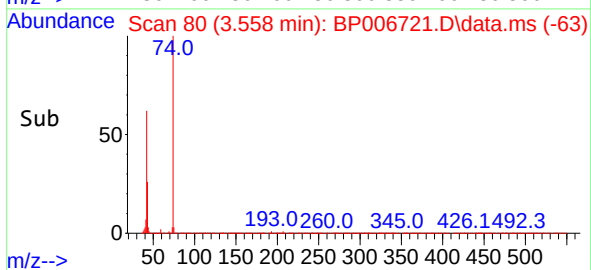
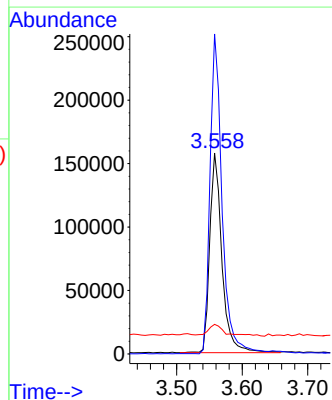
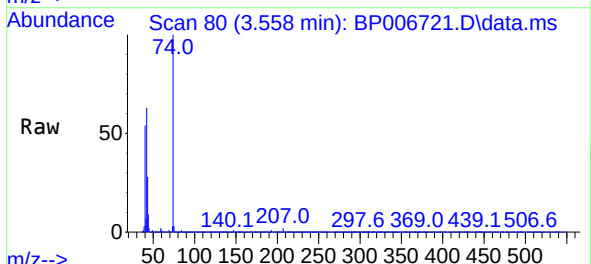
#3
Pyridine
Concen: 21.878 ng
RT: 3.652 min Scan# 96
Delta R.T. 0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion:	79	Resp:	312947
Ion	Ratio	Lower	Upper
79	100		
52	54.5	41.7	62.5
51	28.1	24.1	36.1



#4
n-Nitrosodimethylamine
Concen: 37.808 ng
RT: 3.558 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion:	42	Resp:	204123
Ion	Ratio	Lower	Upper
42	100		
74	159.2	105.4	158.0#
44	14.7	4.2	6.4#

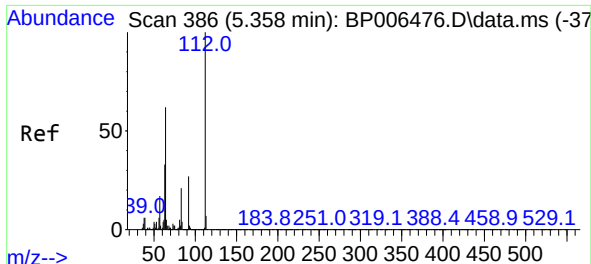


Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

mohammad
8/18/2021 4:30:06 PM

8/18/2021 4:30:06 PM



#5
2-Fluorophenol
Concen: 122.367 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

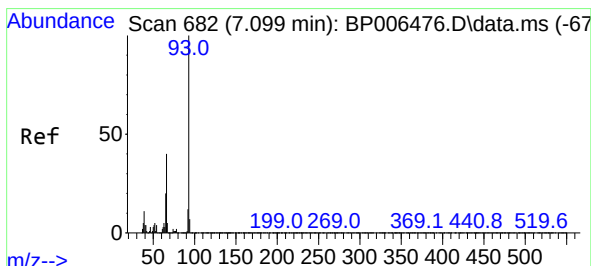
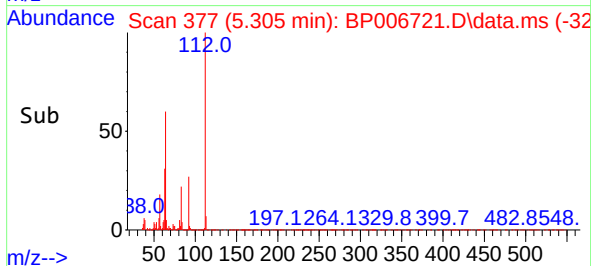
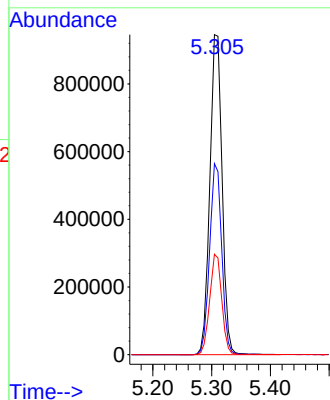
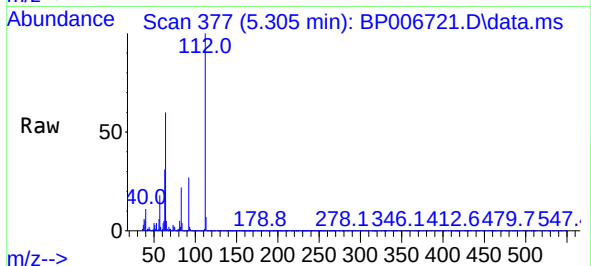
Tgt Ion: 112 Resp: 1367921
Ion Ratio Lower Upper
112 100
64 59.7 41.4 62.2
63 31.4 23.8 35.8

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

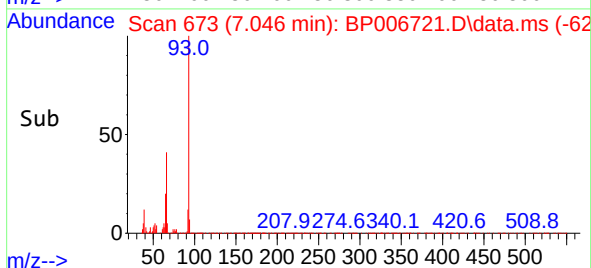
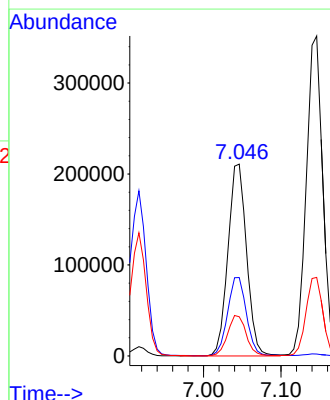
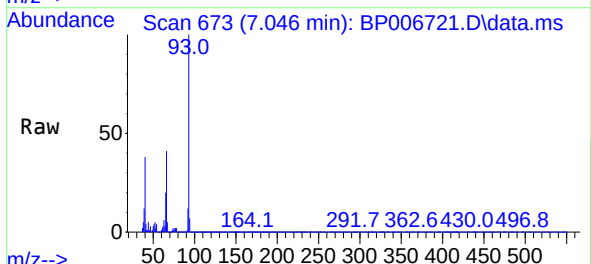
mohammad
8/18/2021 4:30:06 PM

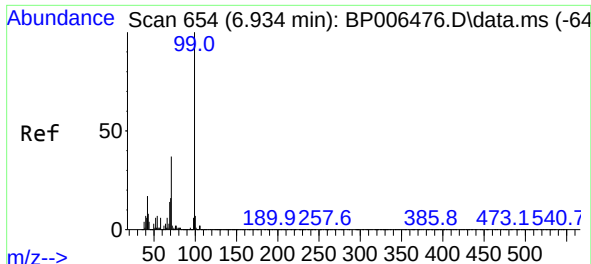
8/18/2021 4:30:06 PM



#6
Aniline
Concen: 20.492 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion: 93 Resp: 353481
Ion Ratio Lower Upper
93 100
66 40.8 29.7 44.5
65 20.5 15.3 22.9





#7
Phenol-d6
Concen: 102.652 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

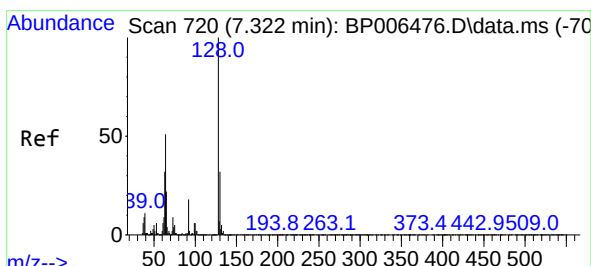
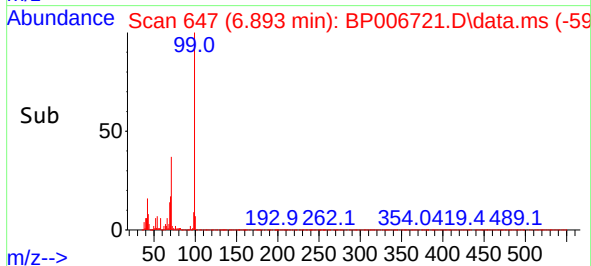
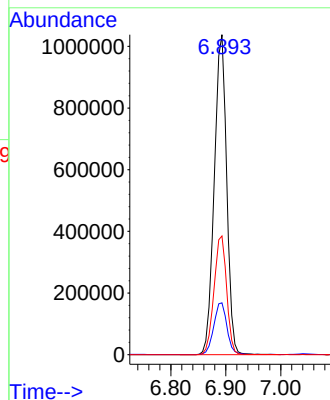
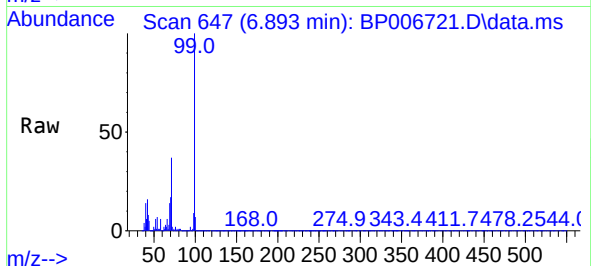
Tgt Ion: 99 Resp: 1630091

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.4	20.0
71	37.1	30.6	46.0

Manual Integrations
APPROVED

mohammad
8/18/2021 4:30:06 PM

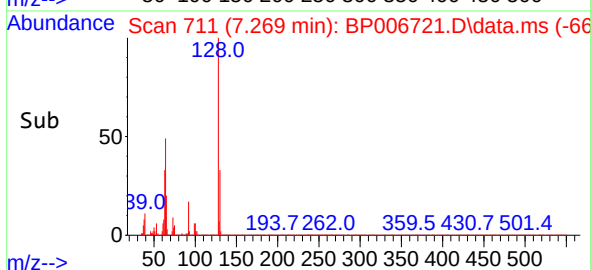
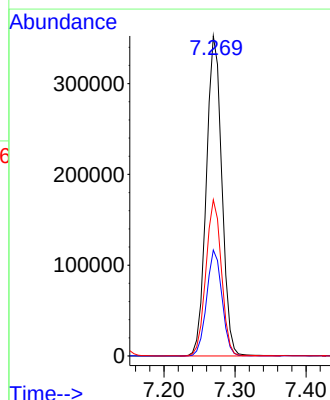
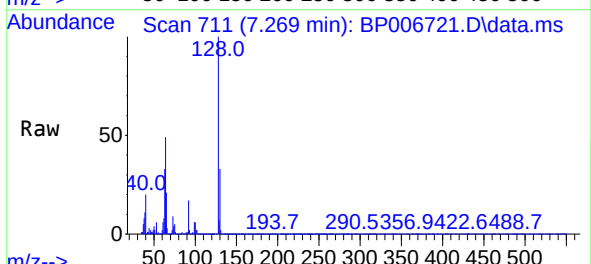
8/18/2021 4:30:06 PM

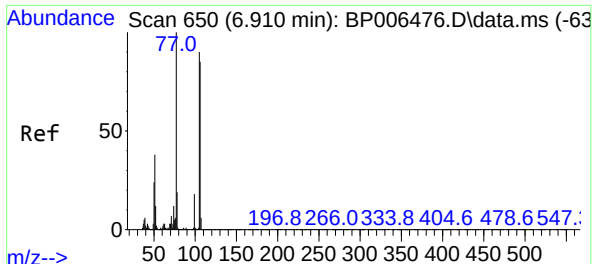


#8
2-Chlorophenol
Concen: 44.404 ng
RT: 7.269 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion: 128 Resp: 537090

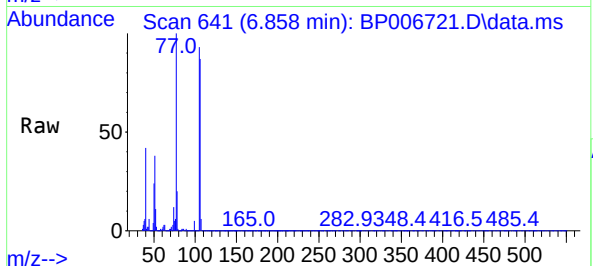
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.4	52.4
64	48.8	20.3	60.3





#9
Benzaldehyde
Concen: 31.599 ng
RT: 6.858 min Scan# 641
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

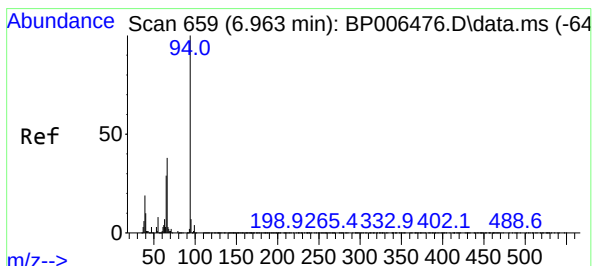
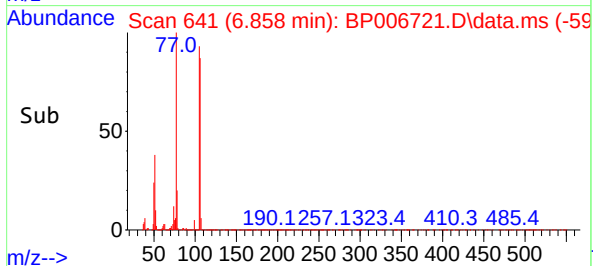
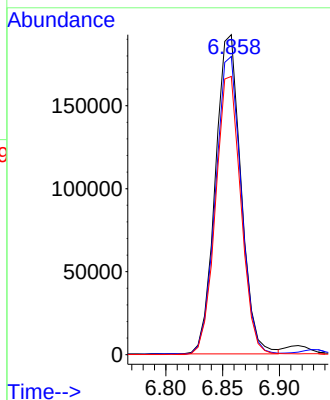


Tgt Ion: 77 Resp: 302015
Ion Ratio Lower Upper
77 100
105 93.2 76.7 116.7
106 87.0 76.2 116.2

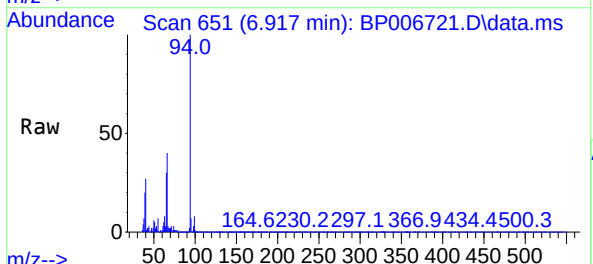
Manual Integrations
APPROVED

mohammad
8/18/2021 4:30:06 PM

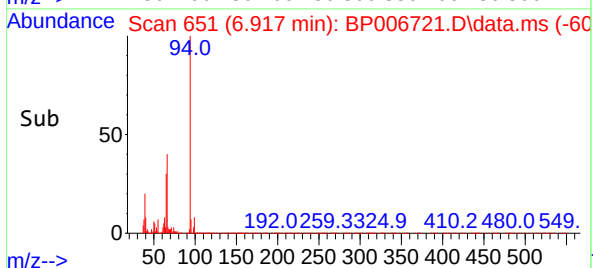
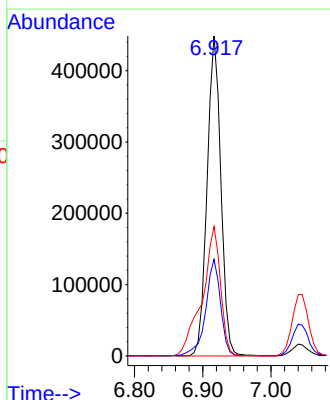
8/18/2021 4:30:06 PM

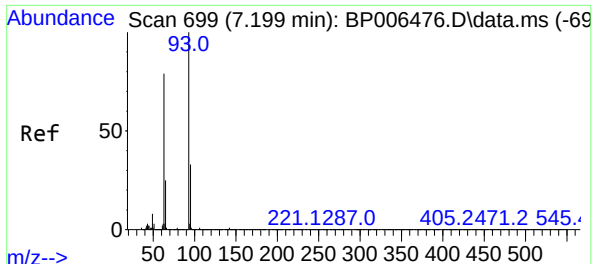


#10
Phenol
Concen: 39.520 ng
RT: 6.917 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55



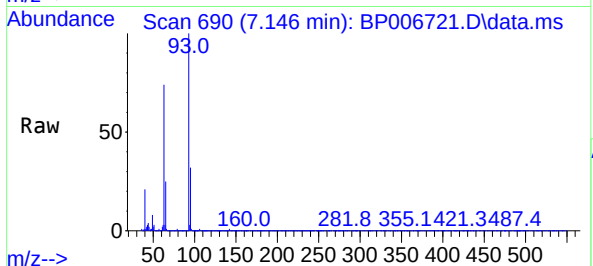
Tgt Ion: 94 Resp: 629287
Ion Ratio Lower Upper
94 100
65 30.2 8.8 48.8
66 40.4 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 42.989 ng
RT: 7.146 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

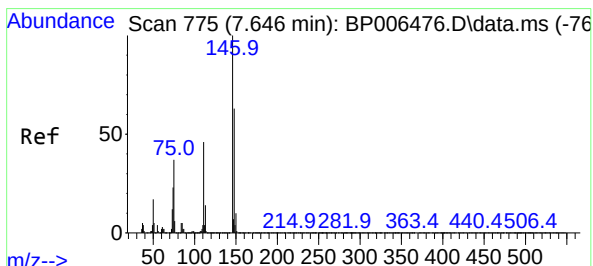
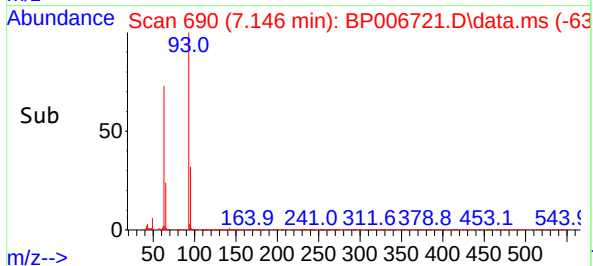
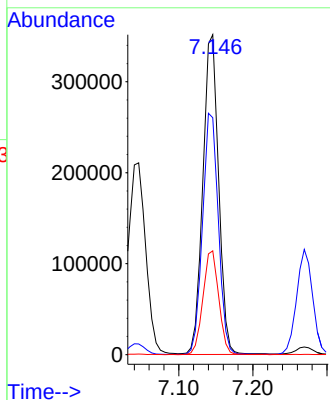


Tgt Ion: 93 Resp: 519764
Ion Ratio Lower Upper
93 100
63 74.0 46.2 86.2
95 32.4 12.2 52.2

Manual Integrations
APPROVED

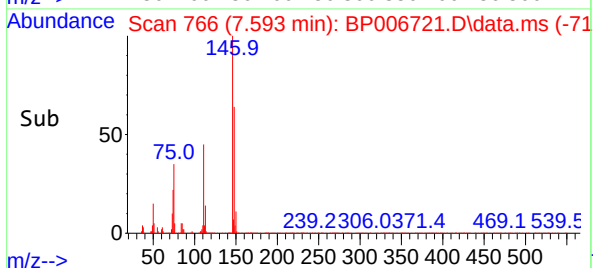
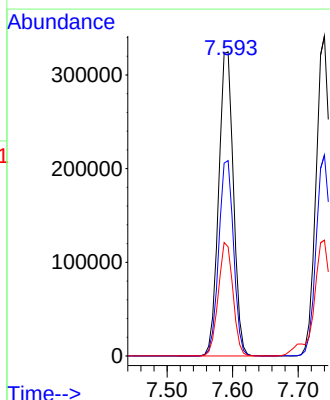
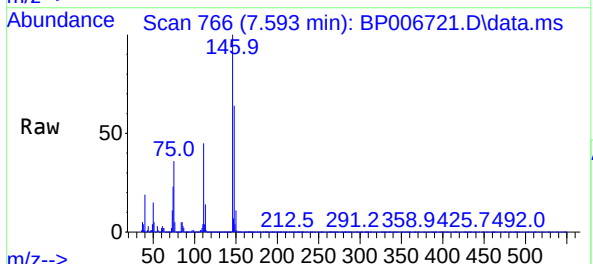
mohammad
8/18/2021 4:30:06 PM

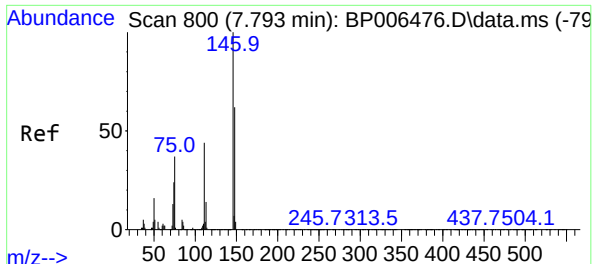
8/18/2021 4:30:06 PM



#12
1,3-Dichlorobenzene
Concen: 40.091 ng
RT: 7.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion:146 Resp: 505393
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
75 35.8 25.7 38.5





#13
1,4-Dichlorobenzene
Concen: 40.730 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

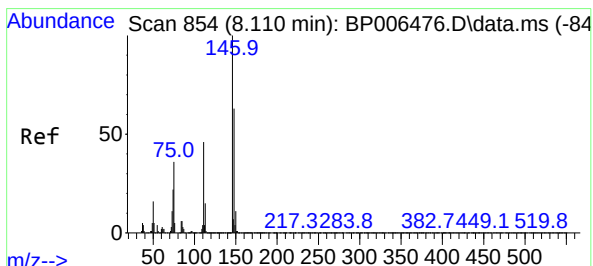
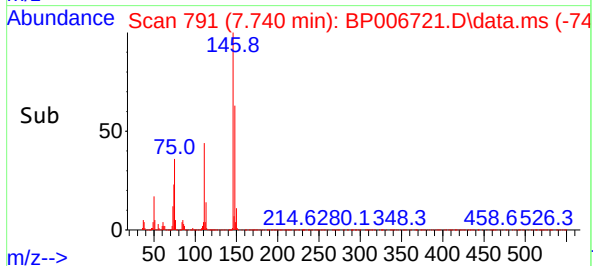
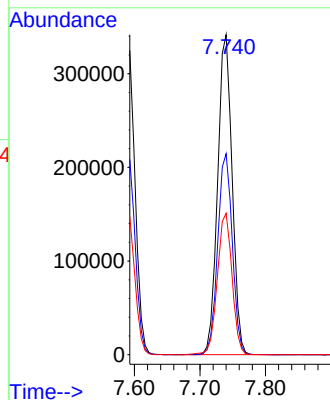
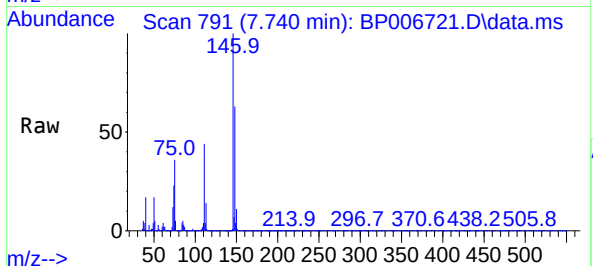
Tgt Ion:146 Resp: 521093
Ion Ratio Lower Upper
146 100
148 62.8 51.3 76.9
111 44.2 33.0 49.6

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

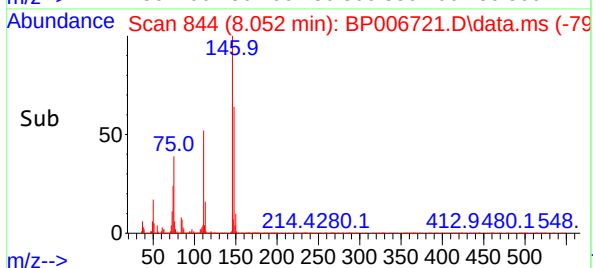
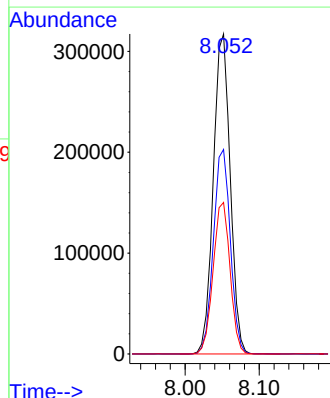
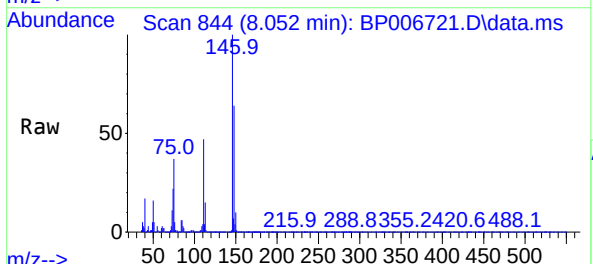
mohammad
8/18/2021 4:30:06 PM

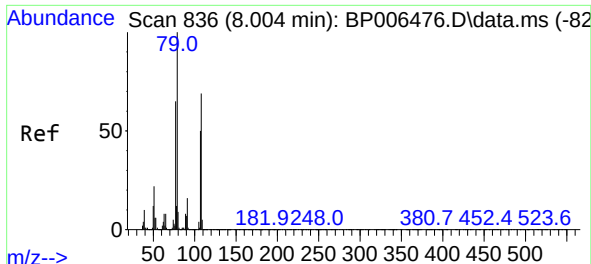
8/18/2021 4:30:06 PM



#14
1,2-Dichlorobenzene
Concen: 40.893 ng
RT: 8.052 min Scan# 844
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion:146 Resp: 502032
Ion Ratio Lower Upper
146 100
148 63.9 50.3 75.5
111 47.4 33.7 50.5





#15
Benzyl Alcohol
Concen: 44.381 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

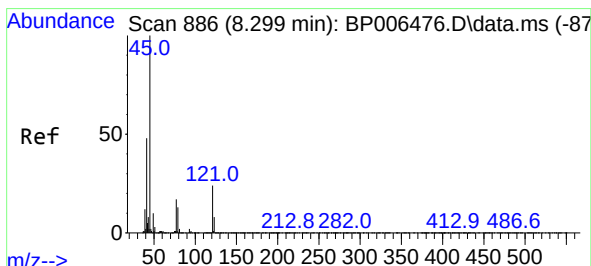
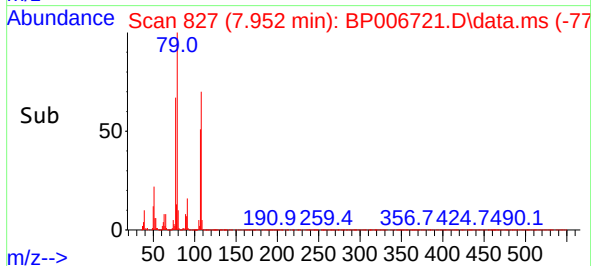
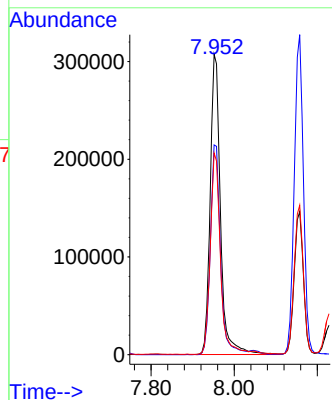
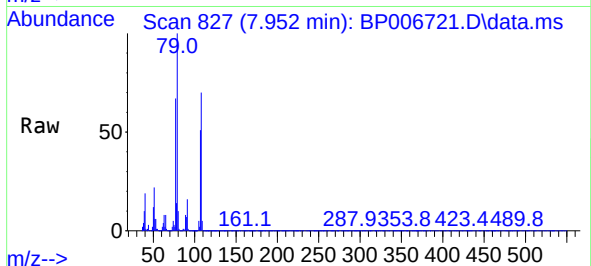
Tgt Ion: 79 Resp: 528510
Ion Ratio Lower Upper
79 100
108 69.8 62.5 93.7
77 67.1 52.9 79.3

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

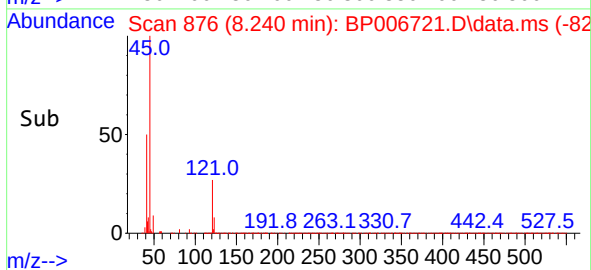
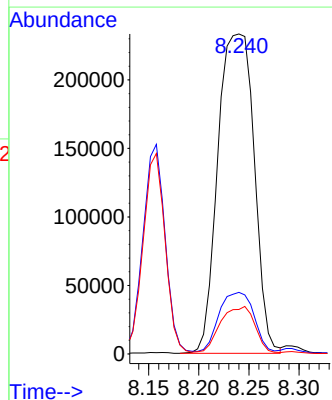
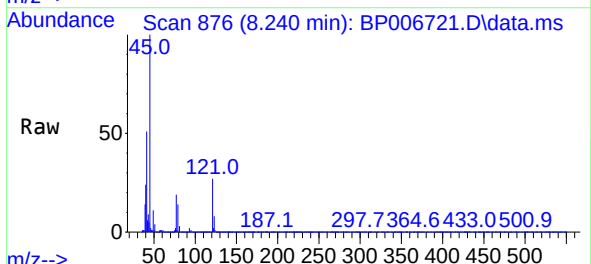
mohammad
8/18/2021 4:30:06 PM

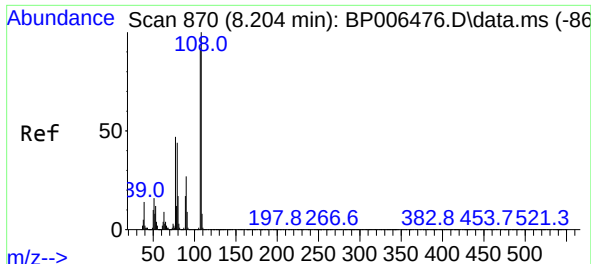
8/18/2021 4:30:06 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.807 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion: 45 Resp: 587112
Ion Ratio Lower Upper
45 100
77 19.3 2.0 42.0
79 13.9 0.0 36.7





#17
2-Methylphenol
Concen: 45.034 ng
RT: 8.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

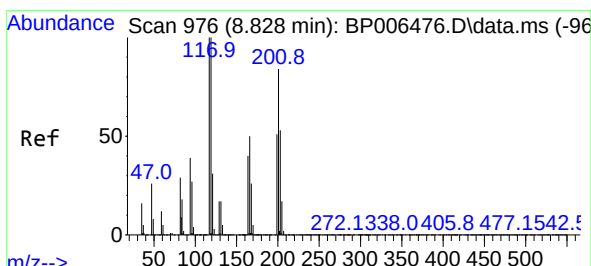
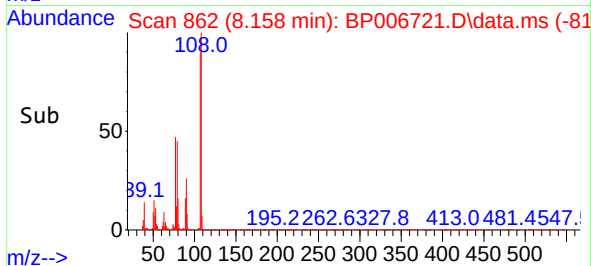
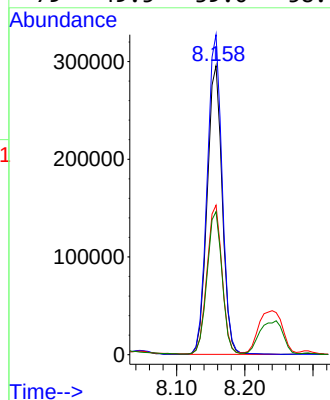
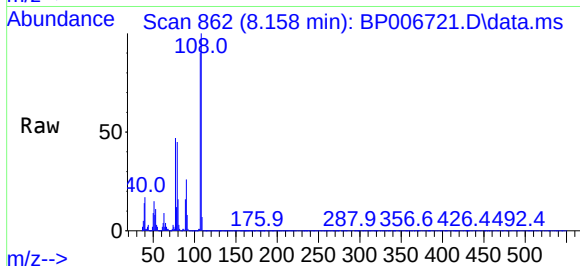
Tgt Ion:	107	Resp:	452795
Ion	Ratio	Lower	Upper
107	100		
108	110.8	87.7	131.5
77	51.8	40.2	60.2
79	49.5	39.0	58.4

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

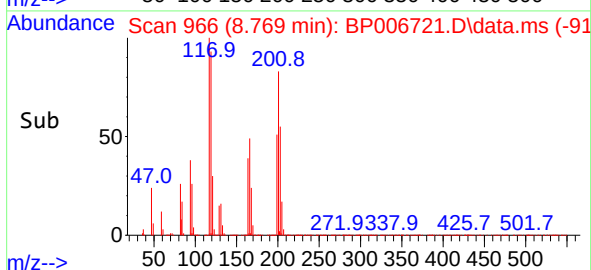
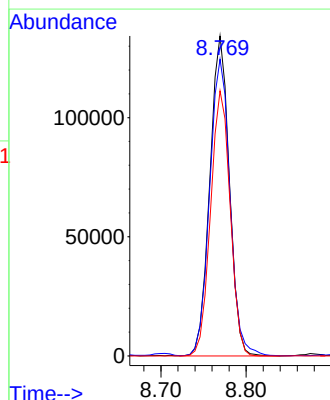
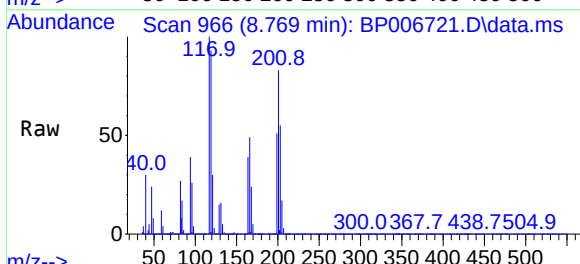
mohammad
8/18/2021 4:30:06 PM

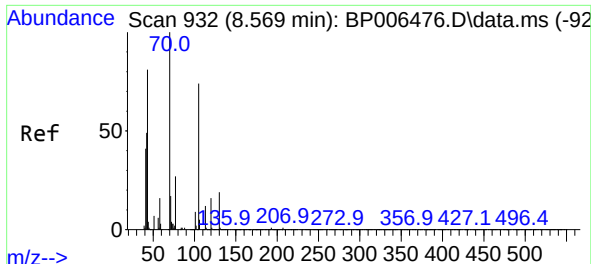
8/18/2021 4:30:06 PM



#18
Hexachloroethane
Concen: 42.022 ng
RT: 8.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

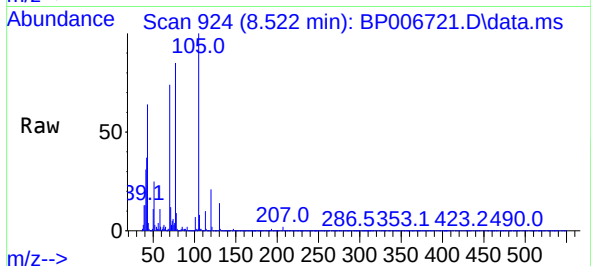
Tgt Ion:	117	Resp:	212796
Ion	Ratio	Lower	Upper
117	100		
119	92.8	76.2	114.2
201	82.8	83.4	125.0#





#19
n-Nitroso-di-n-propylamine
Concen: 41.769 ng
RT: 8.522 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

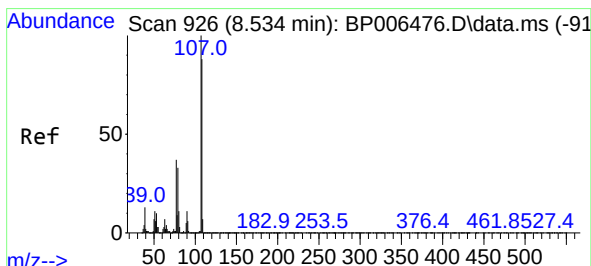
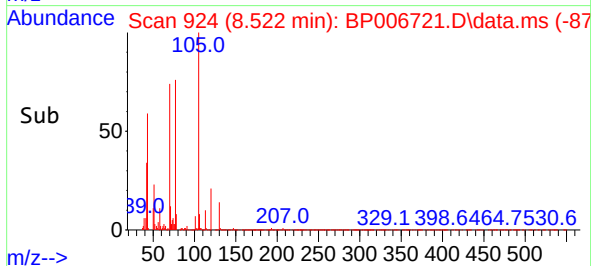
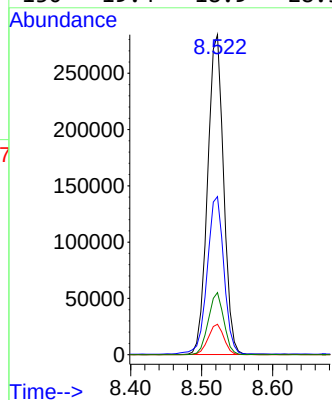


Tgt Ion: 70 Resp: 445000
Ion Ratio Lower Upper
70 100
42 49.4 40.8 61.2
101 9.5 8.8 13.2
130 19.4 18.9 28.3

Manual Integrations
APPROVED

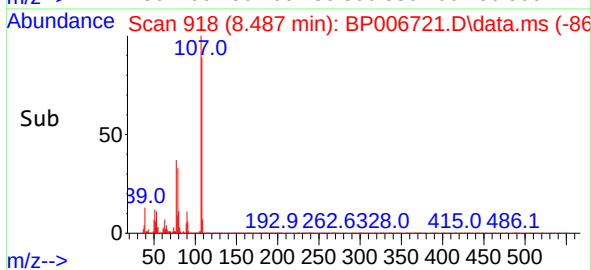
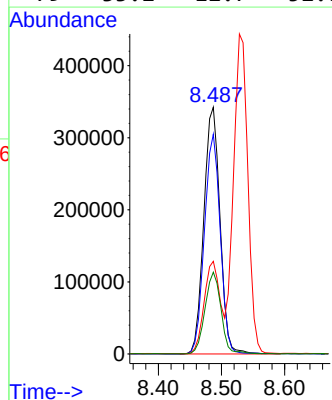
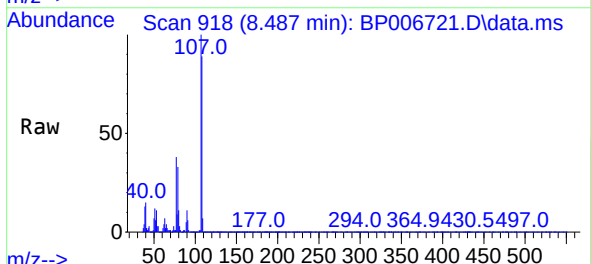
mohammad
8/18/2021 4:30:06 PM

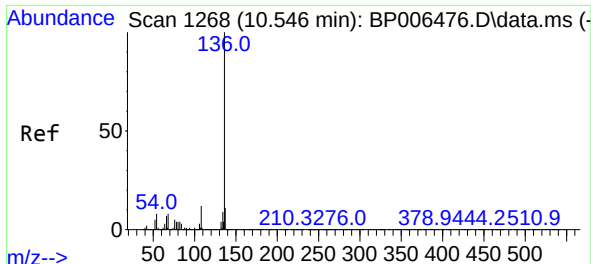
8/18/2021 4:30:06 PM



#20
3+4-Methylphenols
Concen: 44.322 ng
RT: 8.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion: 107 Resp: 606566
Ion Ratio Lower Upper
107 100
108 89.1 71.0 111.0
77 37.5 16.6 56.6
79 33.2 12.7 52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

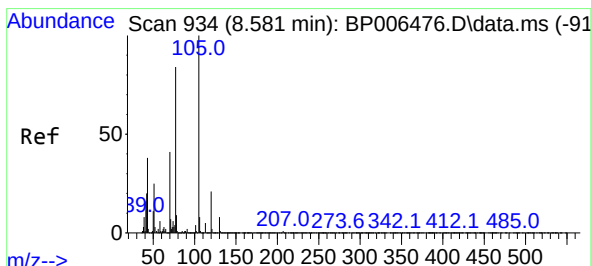
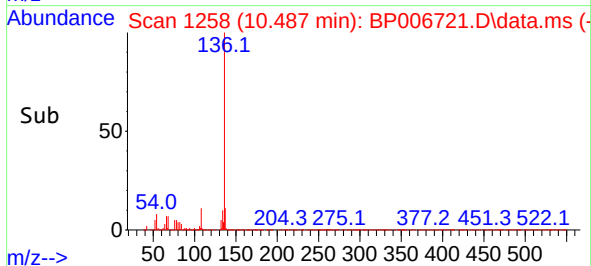
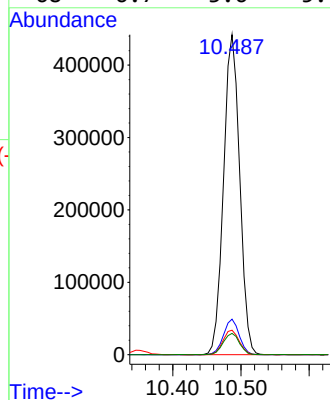
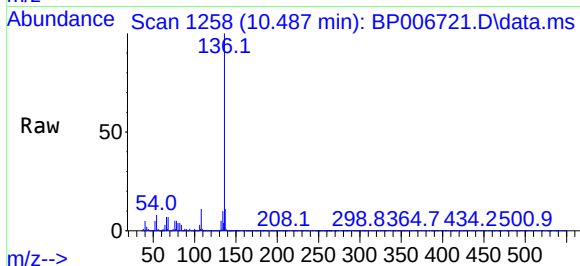
Tgt Ion:	136	Resp:	727259
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	12.8
54	7.7	4.6	6.8#
68	6.7	3.6	5.4#

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

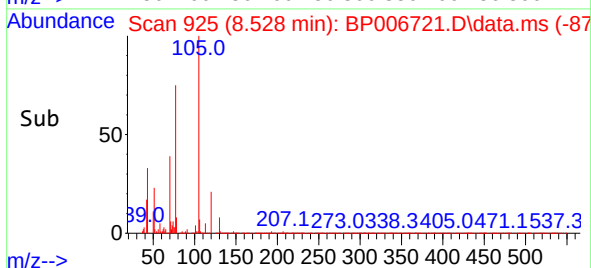
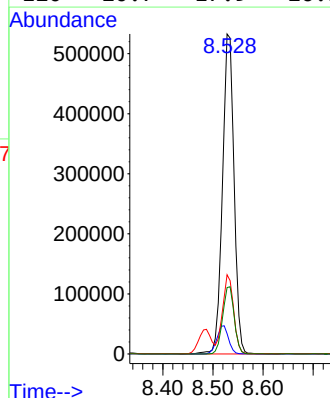
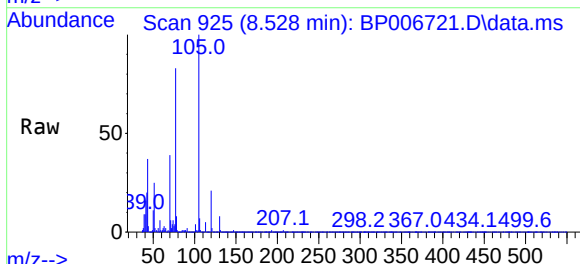
mohammad
8/18/2021 4:30:06 PM

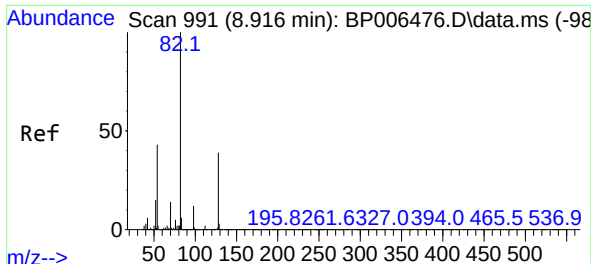
8/18/2021 4:30:06 PM



#22
Acetophenone
Concen: 44.269 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

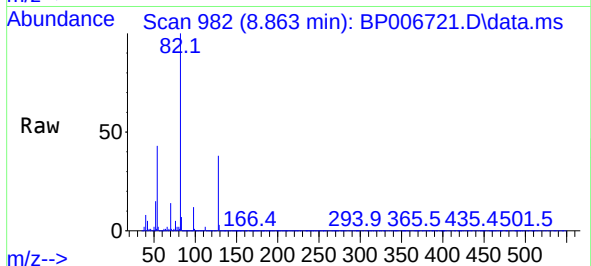
Tgt Ion:	105	Resp:	853785
Ion Ratio	Lower	Upper	
105	100		
71	6.4	1.9	2.9#
51	24.7	18.4	27.6
120	20.7	17.9	26.9





#23
Nitrobenzene-d5
Concen: 80.557 ng
RT: 8.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD



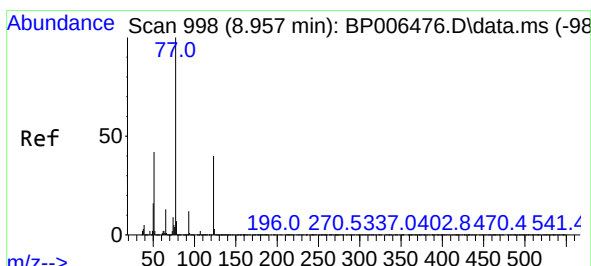
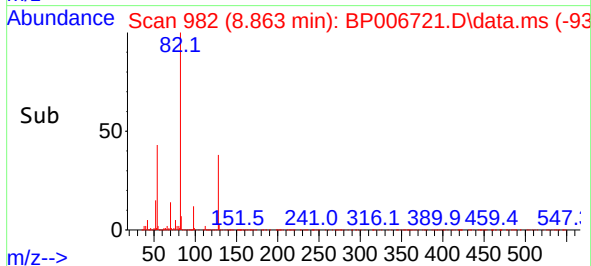
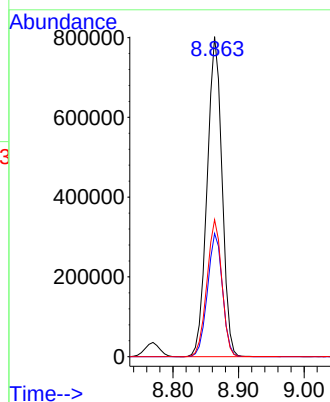
Tgt Ion: 82 Resp: 1269262

Ion	Ratio	Lower	Upper
82	100		
128	38.5	35.7	53.5
54	42.8	35.0	52.4

Manual Integrations
APPROVED

mohammad
8/18/2021 4:30:06 PM

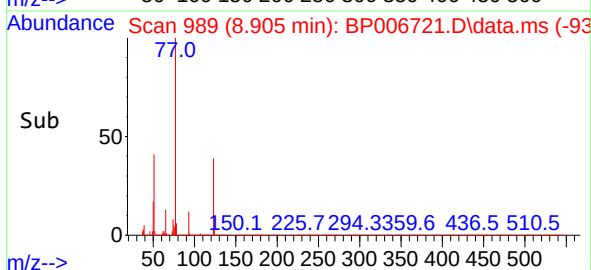
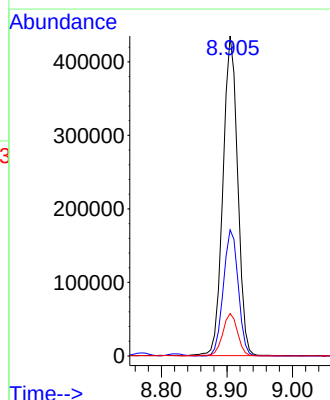
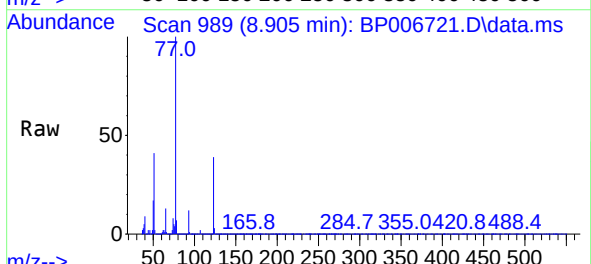
8/18/2021 4:30:06 PM

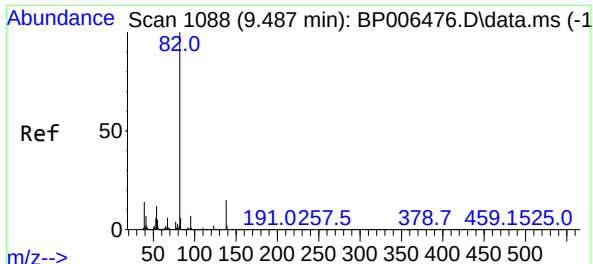


#24
Nitrobenzene
Concen: 41.238 ng
RT: 8.905 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion: 77 Resp: 675425

Ion	Ratio	Lower	Upper
77	100		
123	39.4	38.2	57.2
65	13.2	11.4	17.2





#25
Isophorone
Concen: 41.018 ng
RT: 9.434 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion: 82 Resp: 1160793

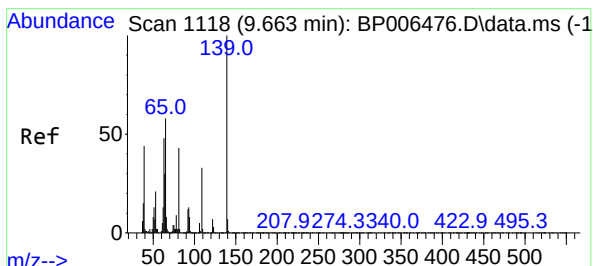
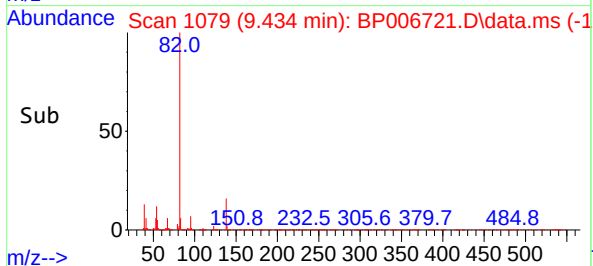
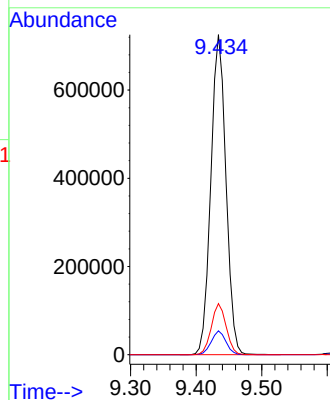
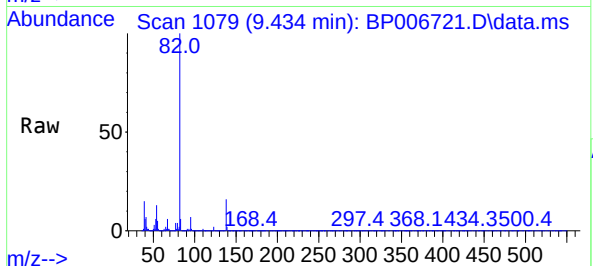
Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.5	9.7
138	16.0	15.0	22.4

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

mohammad
8/18/2021 4:30:06 PM

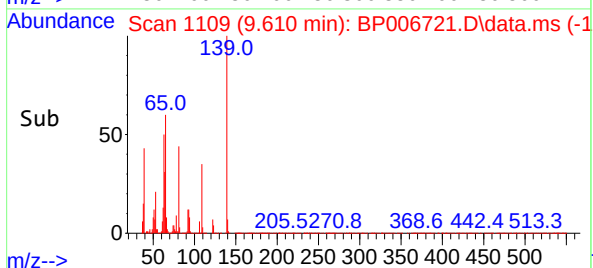
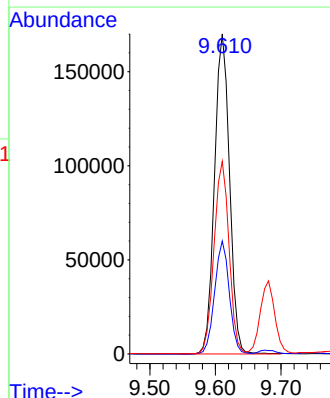
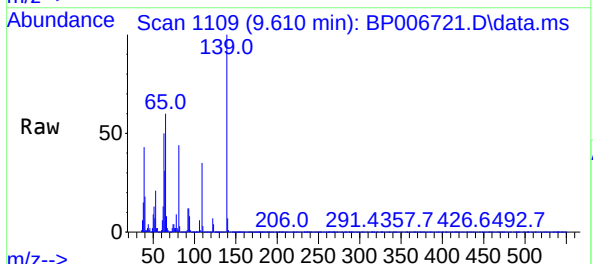
8/18/2021 4:30:06 PM

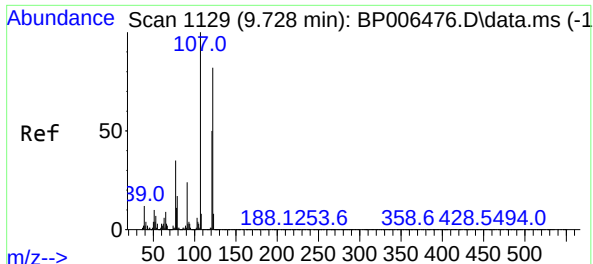


#26
2-Nitrophenol
Concen: 45.333 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion: 139 Resp: 270213

Ion	Ratio	Lower	Upper
139	100		
109	35.3	28.8	43.2
65	60.2	41.0	61.6





#27
2,4-Dimethylphenol
Concen: 49.528 ng
RT: 9.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

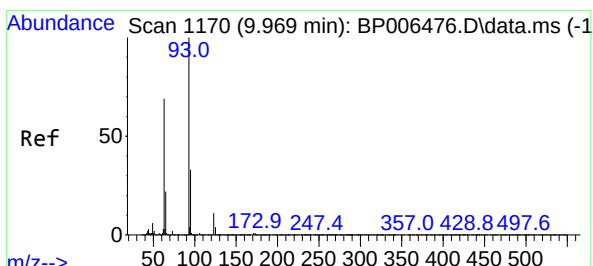
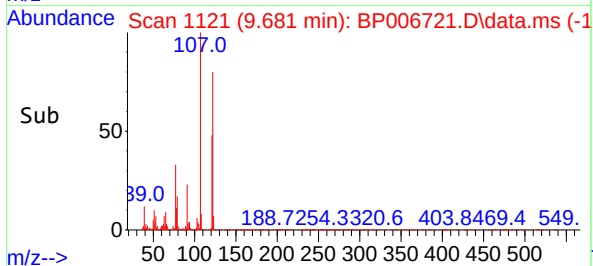
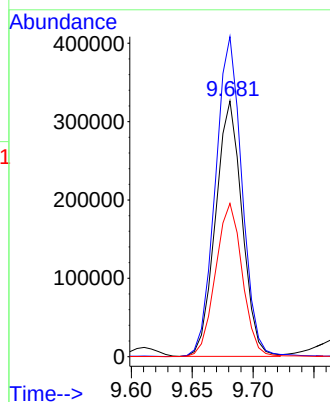
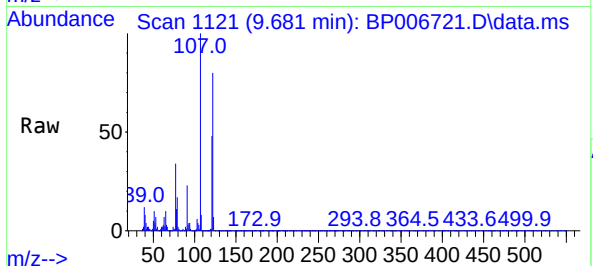
Tgt Ion:122 Resp: 494354
Ion Ratio Lower Upper
122 100
107 125.1 94.5 141.7
121 59.9 47.4 71.2

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

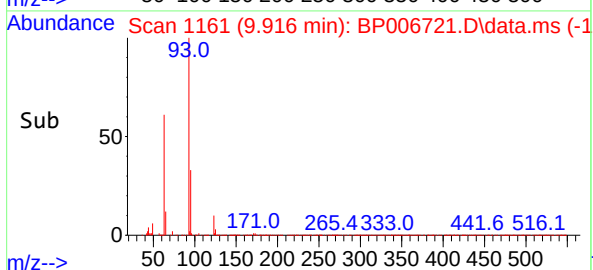
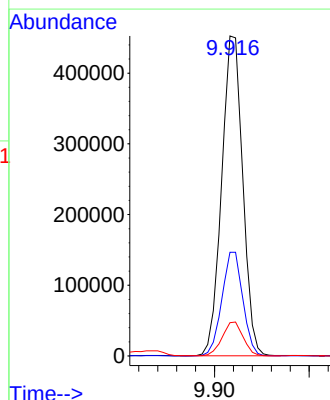
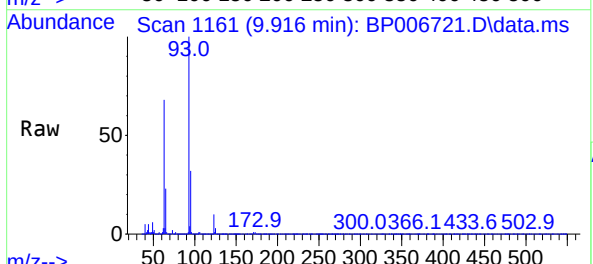
mohammad
8/18/2021 4:30:06 PM

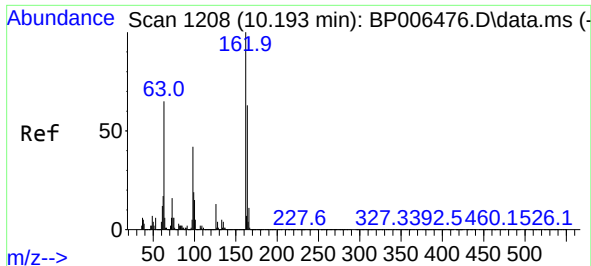
8/18/2021 4:30:06 PM



#28
bis(2-Chloroethoxy)methane
Concen: 46.283 ng
RT: 9.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion: 93 Resp: 700809
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 10.4 10.2 15.2





#29
2,4-Dichlorophenol
Concen: 44.945 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

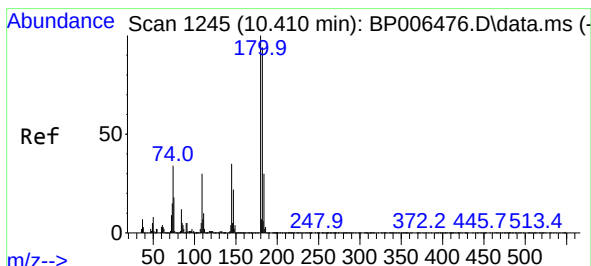
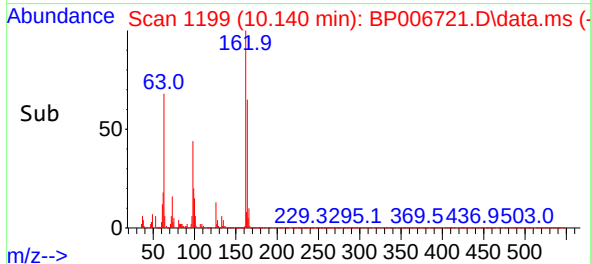
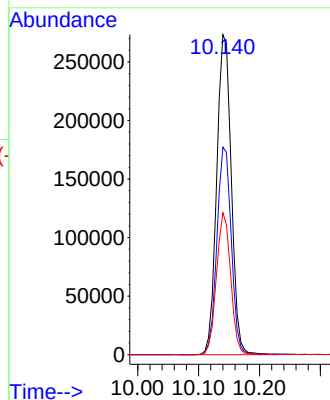
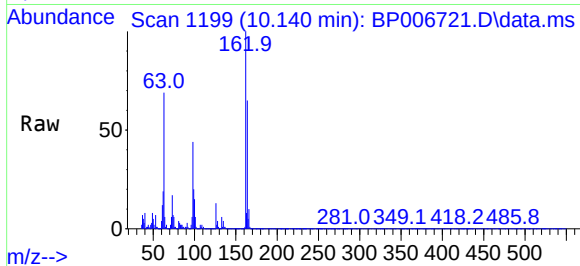
Tgt Ion:162 Resp: 454187
Ion Ratio Lower Upper
162 100
164 64.9 44.9 84.9
98 44.3 14.3 54.3

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

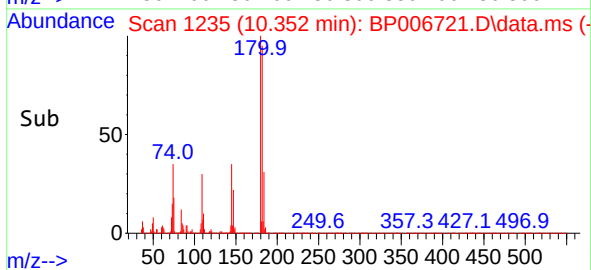
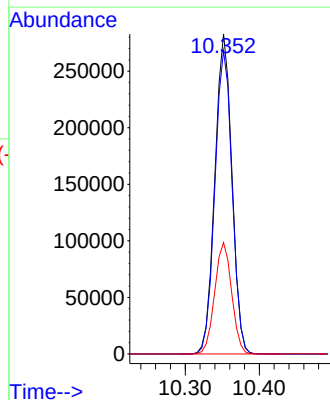
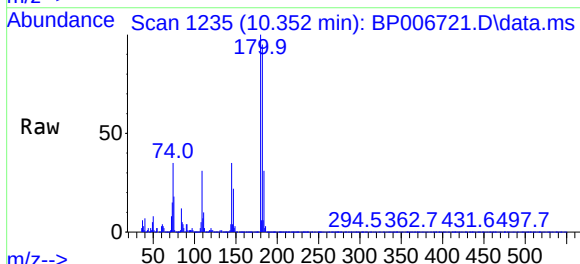
mohammad
8/18/2021 4:30:06 PM

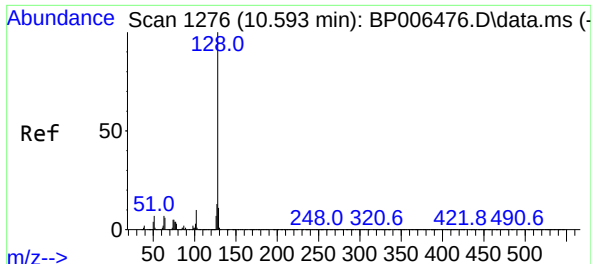
8/18/2021 4:30:06 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.531 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

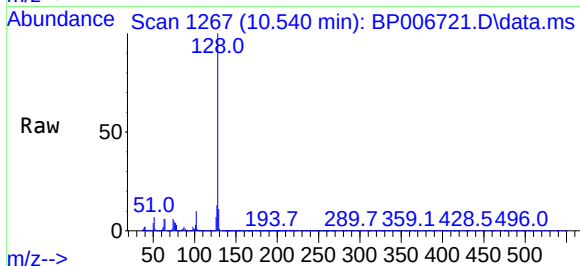
Tgt Ion:180 Resp: 450979
Ion Ratio Lower Upper
180 100
182 94.8 77.9 116.9
145 34.8 24.7 37.1





#31
Naphthalene
Concen: 41.211 ng
RT: 10.540 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

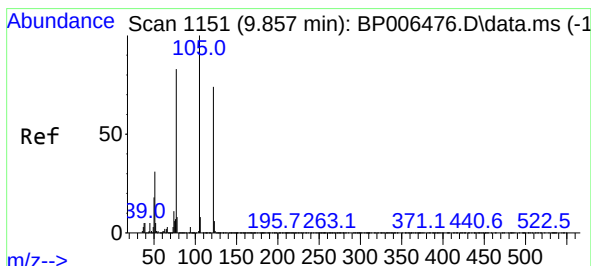
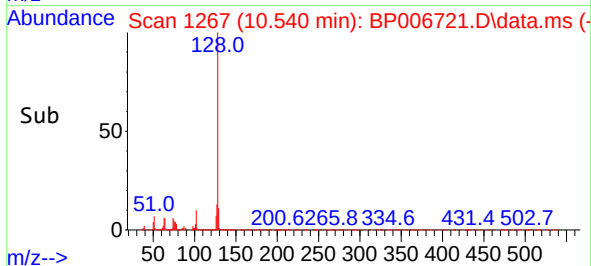
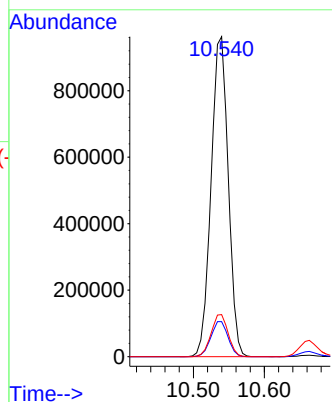


Tgt Ion:128 Resp: 1610478
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.1 10.7 16.1

Manual Integrations
APPROVED

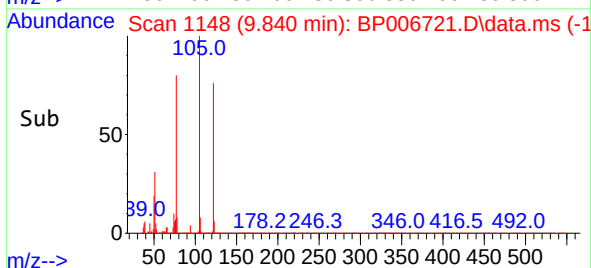
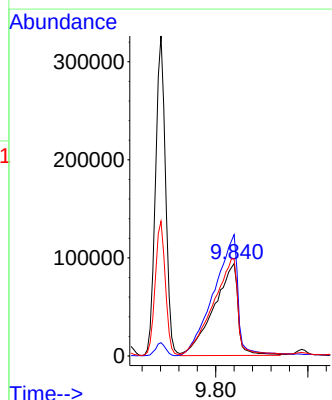
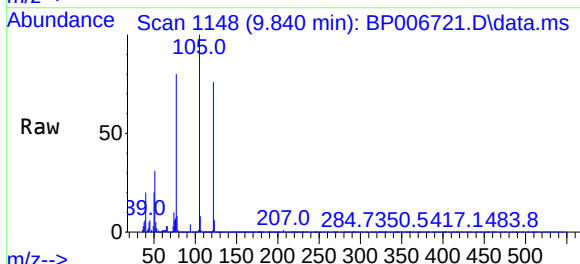
mohammad
8/18/2021 4:30:06 PM

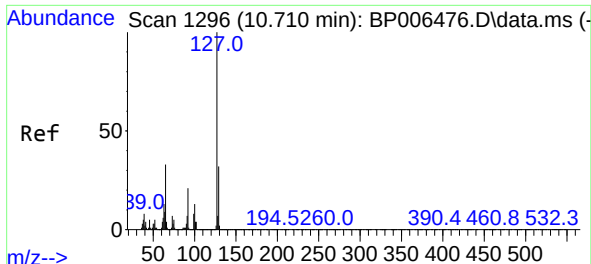
8/18/2021 4:30:06 PM



#32
Benzoic acid
Concen: 44.461 ng
RT: 9.840 min Scan# 1148
Delta R.T. 0.012 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

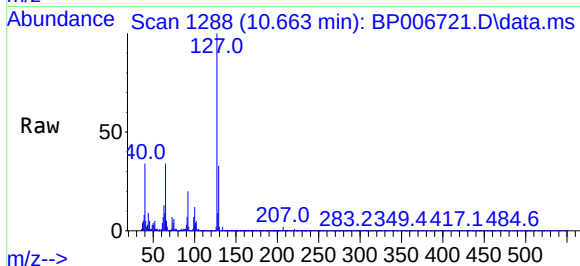
Tgt Ion:122 Resp: 343309
Ion Ratio Lower Upper
122 100
105 131.4 103.2 143.2
77 105.4 76.2 116.2





#33
4-Chloroaniline
Concen: 5.842 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

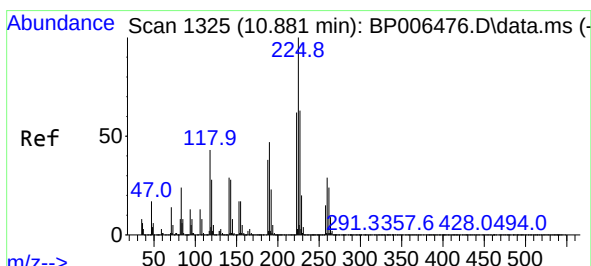
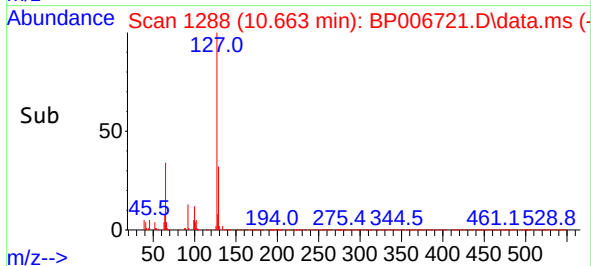
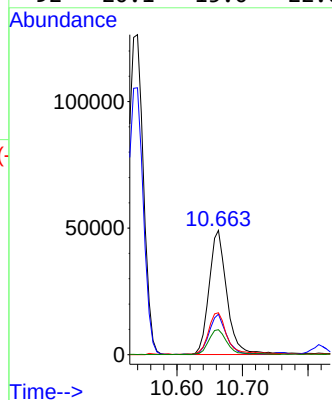


Tgt Ion:127 Resp: 92392
Ion Ratio Lower Upper
127 100
129 32.6 26.1 39.1
65 33.8 22.5 33.7#
92 20.1 15.0 22.6

Manual Integrations
APPROVED

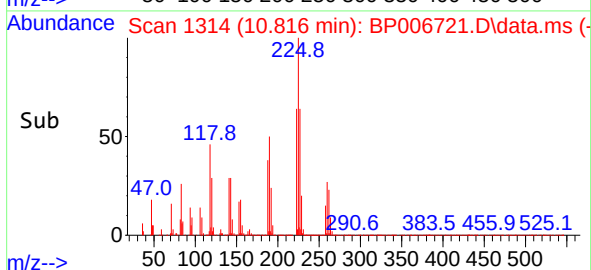
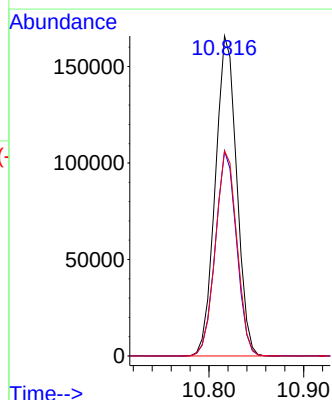
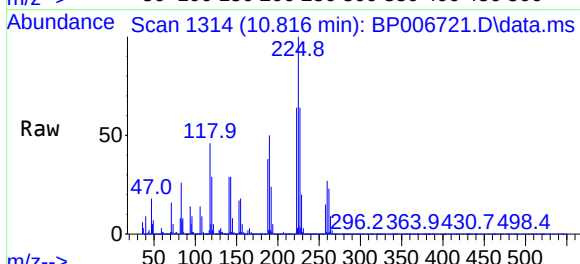
mohammad
8/18/2021 4:30:06 PM

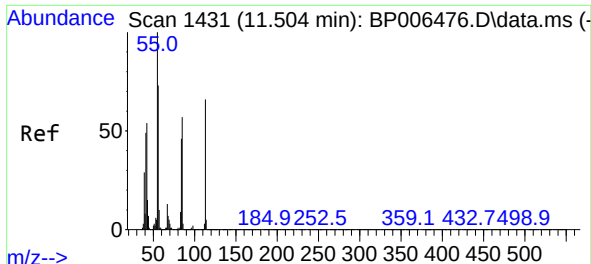
8/18/2021 4:30:06 PM



#34
Hexachlorobutadiene
Concen: 41.098 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

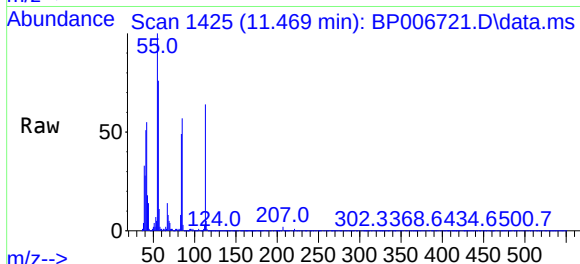
Tgt Ion:225 Resp: 260057
Ion Ratio Lower Upper
225 100
223 64.1 51.0 76.6
227 64.1 51.4 77.2





#35
Caprolactam
Concen: 38.145 ng m
RT: 11.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

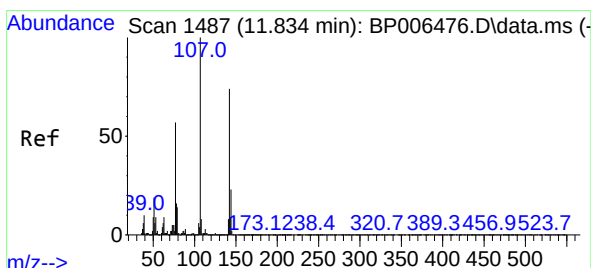
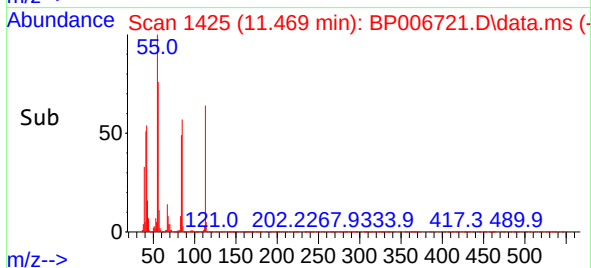
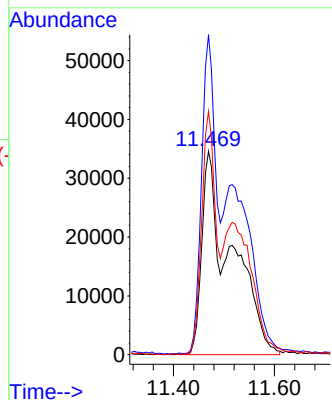


Tgt Ion:113 Resp: 138993
Ion Ratio Lower Upper
113 100
55 157.3 98.9 138.9#
56 119.7 71.7 111.7#

Manual Integrations
APPROVED

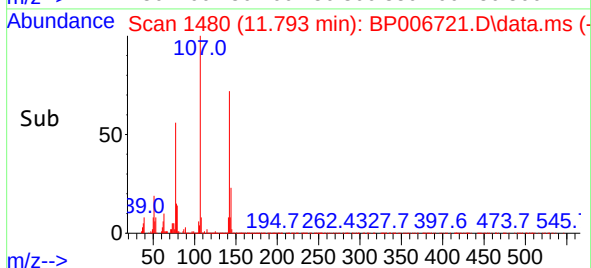
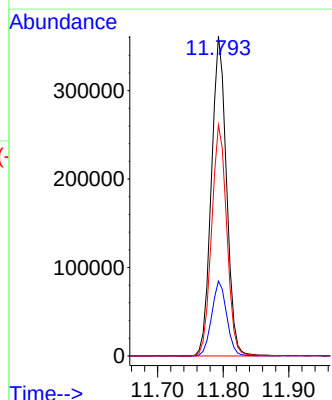
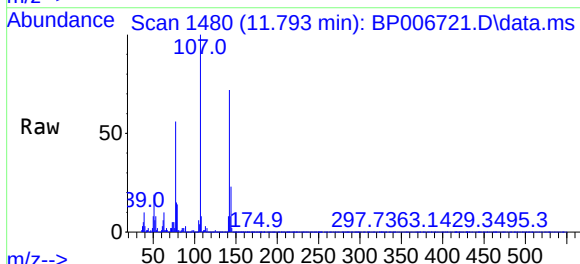
mohammad
8/18/2021 4:30:06 PM

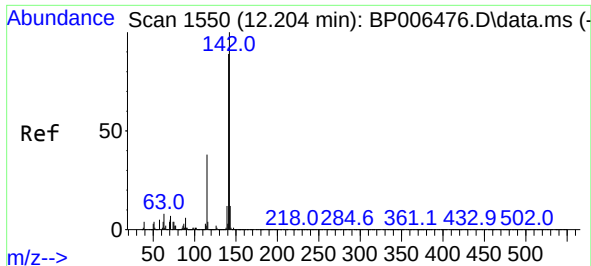
8/18/2021 4:30:06 PM



#36
4-Chloro-3-methylphenol
Concen: 45.015 ng
RT: 11.793 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion:107 Resp: 577956
Ion Ratio Lower Upper
107 100
144 23.4 21.1 31.7
142 72.2 66.0 99.0





#37
2-Methylnaphthalene
Concen: 42.072 ng
RT: 12.152 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

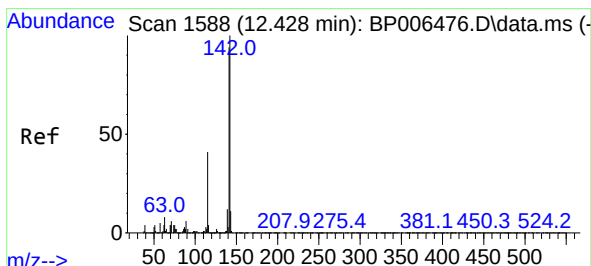
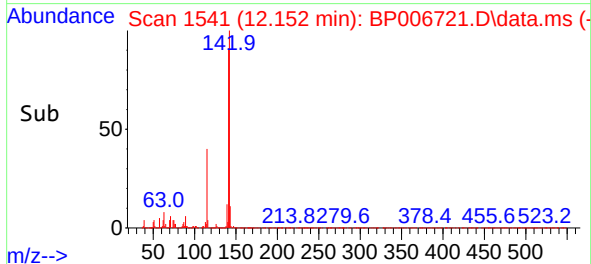
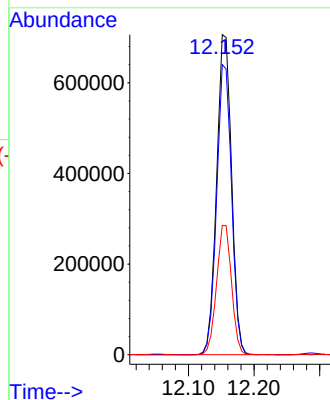
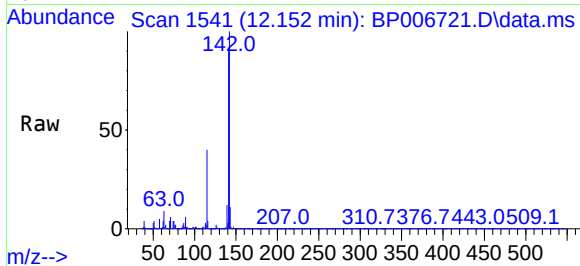
Tgt Ion:142 Resp: 1114114
Ion Ratio Lower Upper
142 100
141 90.7 71.8 107.6
115 40.4 31.6 47.4

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

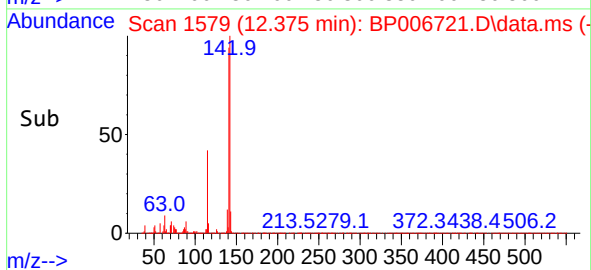
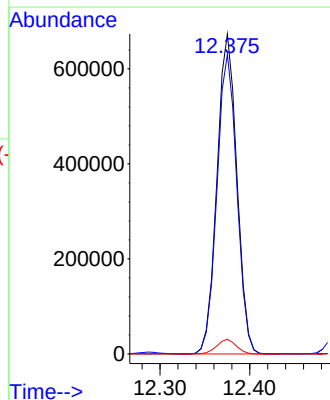
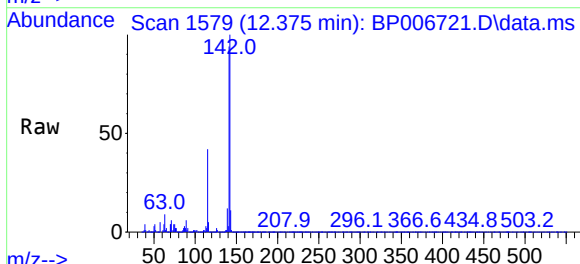
mohammad
8/18/2021 4:30:06 PM

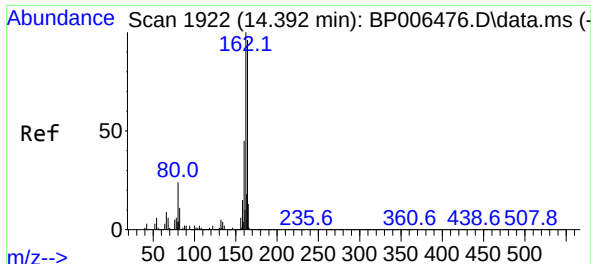
8/18/2021 4:30:06 PM



#38
1-Methylnaphthalene
Concen: 41.165 ng
RT: 12.375 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

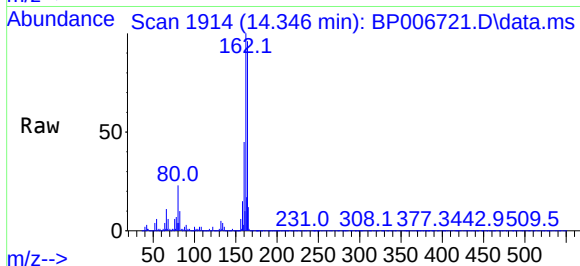
Tgt Ion:142 Resp: 1035930
Ion Ratio Lower Upper
142 100
141 93.6 73.3 109.9
116 4.6 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.346 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

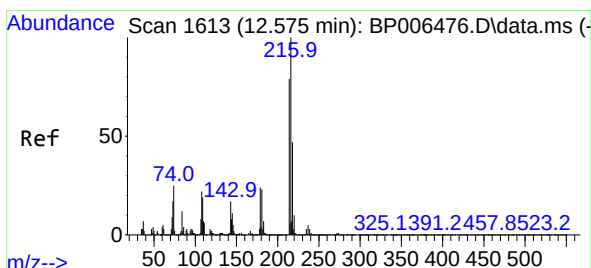
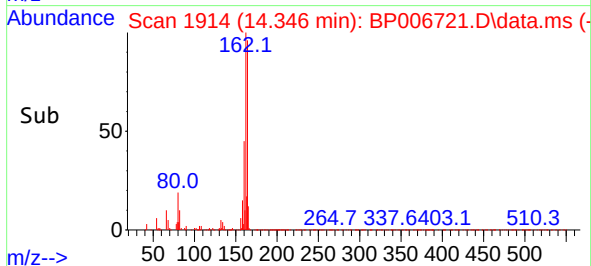
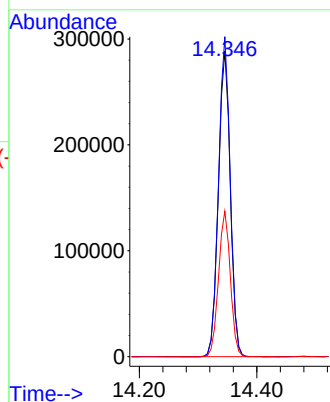


Tgt Ion:164 Resp: 404313
Ion Ratio Lower Upper
164 100
162 104.7 80.2 120.2
160 47.6 34.5 51.7

Manual Integrations
APPROVED

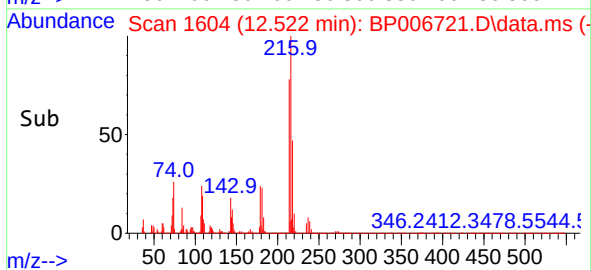
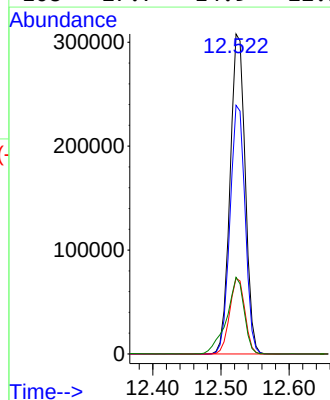
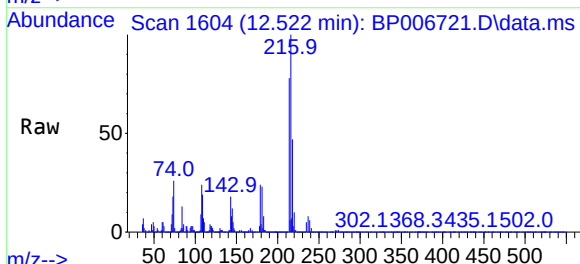
mohammad
8/18/2021 4:30:06 PM

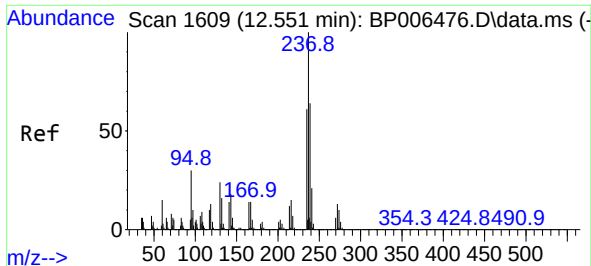
8/18/2021 4:30:06 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.874 ng
RT: 12.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion:216 Resp: 474863
Ion Ratio Lower Upper
216 100
214 77.8 61.9 92.9
179 23.8 16.8 25.2
108 27.7 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 91.081 ng
RT: 12.499 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

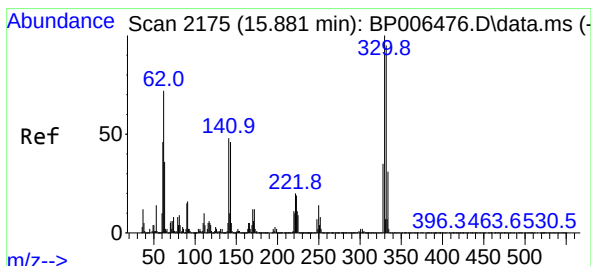
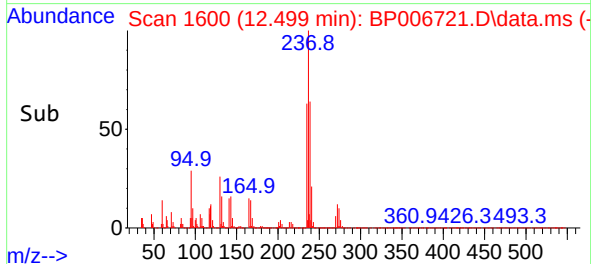
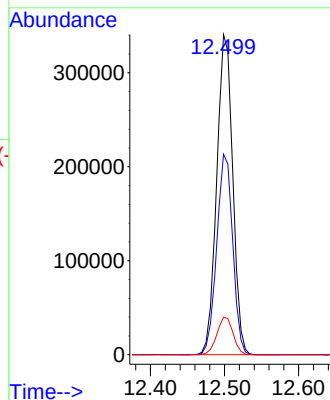
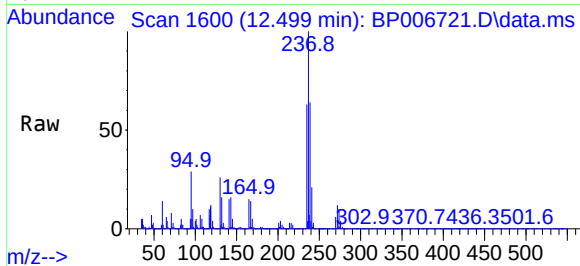
Tgt Ion: 237 Resp: 511187
Ion Ratio Lower Upper
237 100
235 62.7 44.5 84.5
272 11.8 0.0 32.5

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

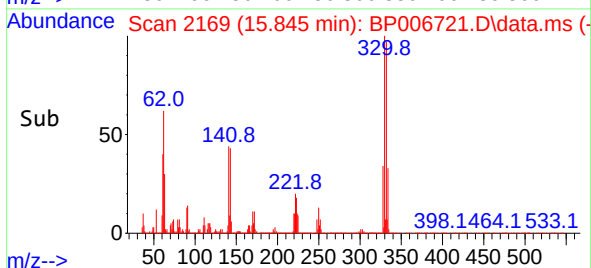
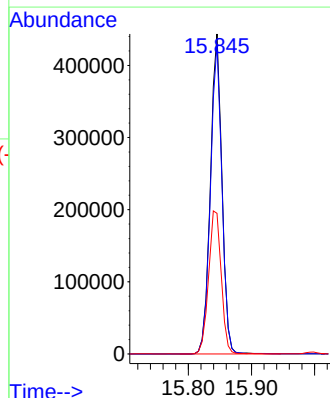
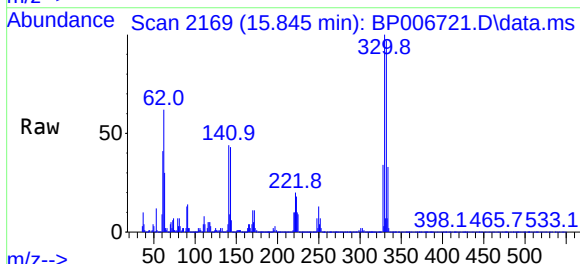
mohammad
8/18/2021 4:30:06 PM

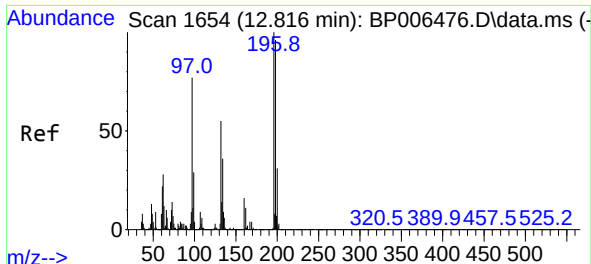
8/18/2021 4:30:06 PM



#42
2,4,6-Tribromophenol
Concen: 133.729 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion: 330 Resp: 565076
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 49.0 25.4 38.2#





#43
2,4,6-Trichlorophenol
Concen: 46.403 ng
RT: 12.775 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

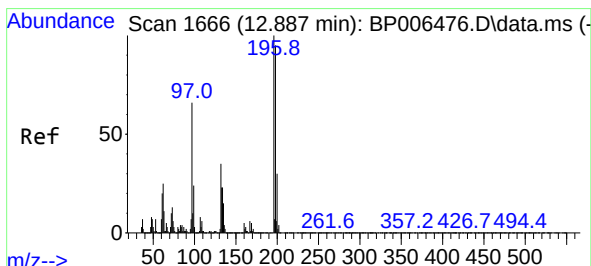
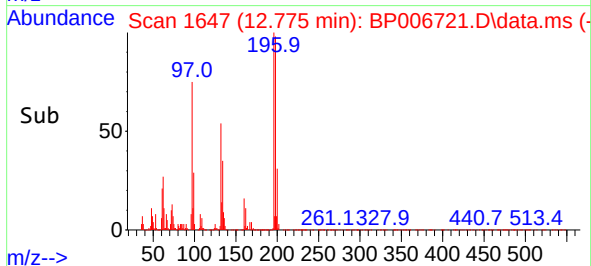
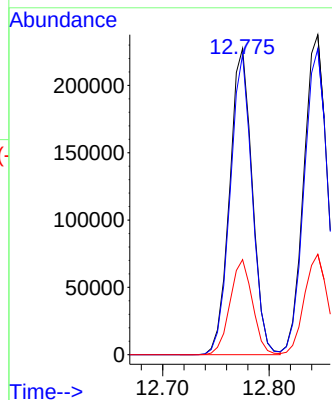
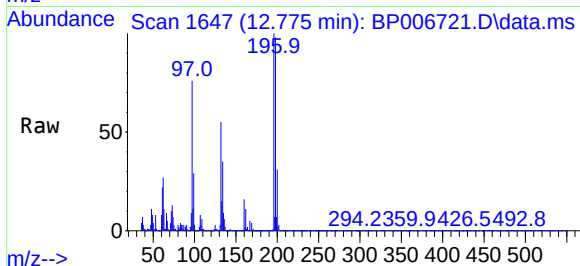
Tgt Ion:196 Resp: 335290
Ion Ratio Lower Upper
196 100
198 98.0 79.5 119.3
200 31.0 25.0 37.6

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

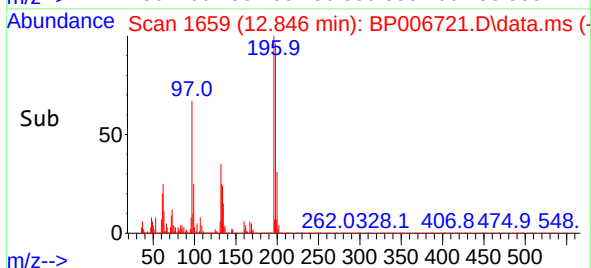
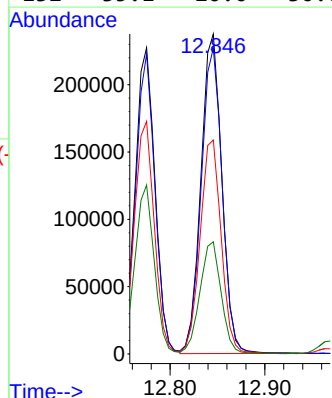
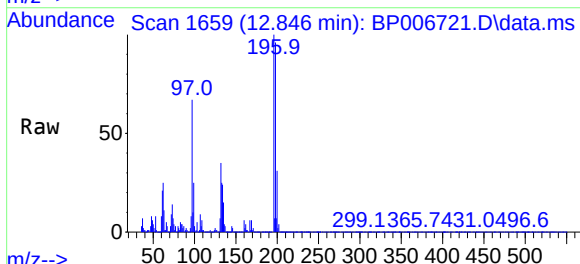
mohammad
8/18/2021 4:30:06 PM

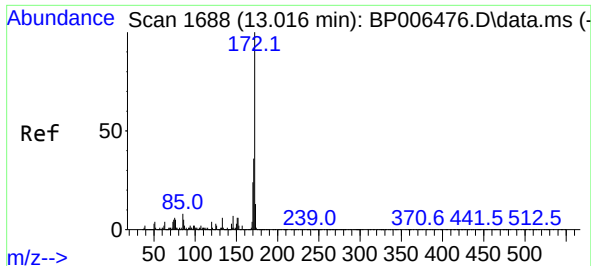
8/18/2021 4:30:06 PM



#44
2,4,5-Trichlorophenol
Concen: 45.648 ng
RT: 12.846 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion:196 Resp: 365094
Ion Ratio Lower Upper
196 100
198 95.6 74.7 112.1
97 66.8 37.4 56.0#
132 35.1 20.0 30.0#





#45
2-Fluorobiphenyl
Concen: 80.972 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

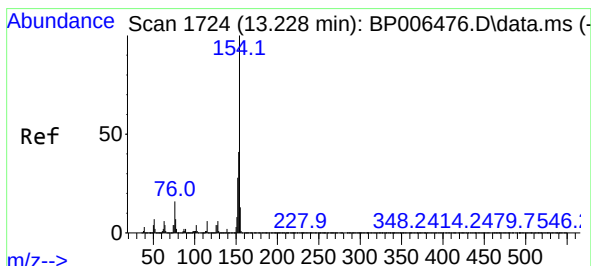
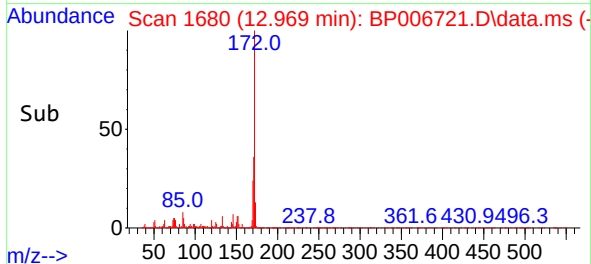
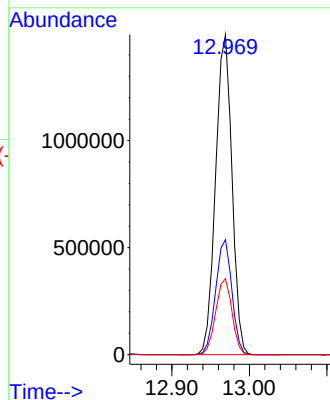
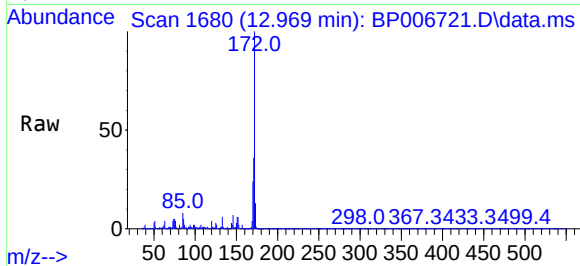
Tgt Ion:172 Resp: 2188184
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.8 18.6 27.8

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

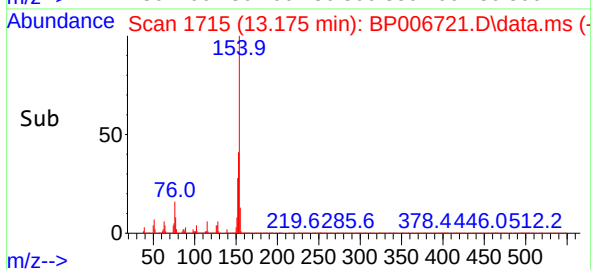
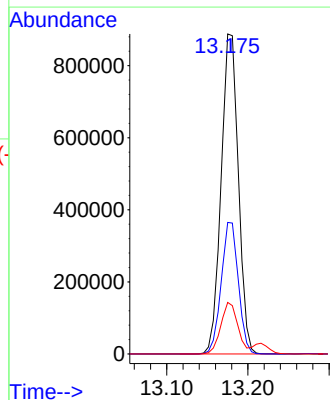
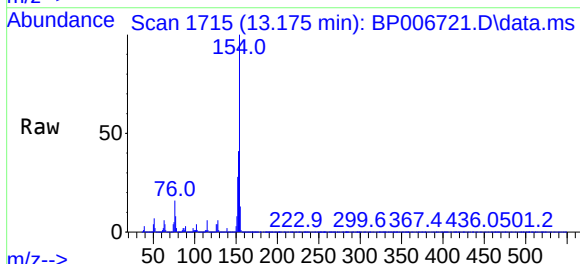
mohammad
8/18/2021 4:30:06 PM

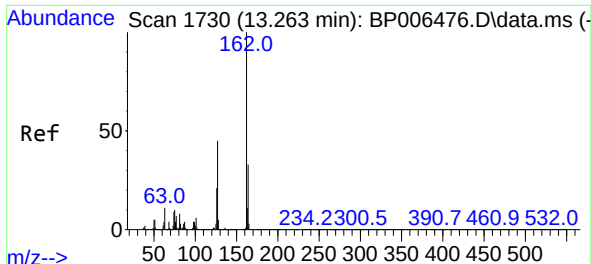
8/18/2021 4:30:06 PM



#46
1,1'-Biphenyl
Concen: 42.845 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

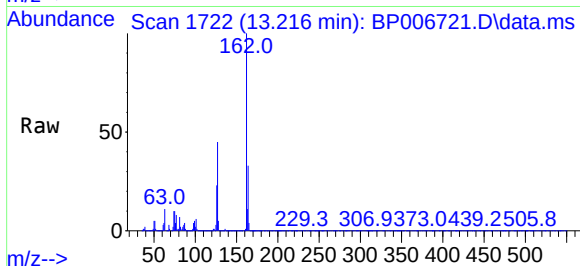
Tgt Ion:154 Resp: 1311176
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 16.1 0.0 30.8





#47
2-Chloronaphthalene
Concen: 43.647 ng
RT: 13.216 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

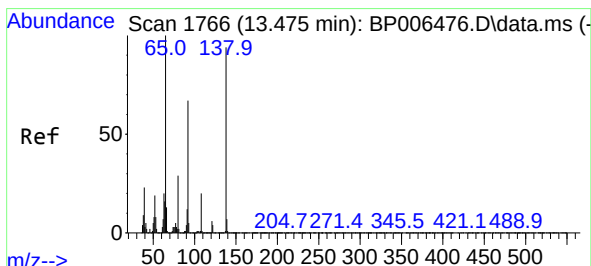
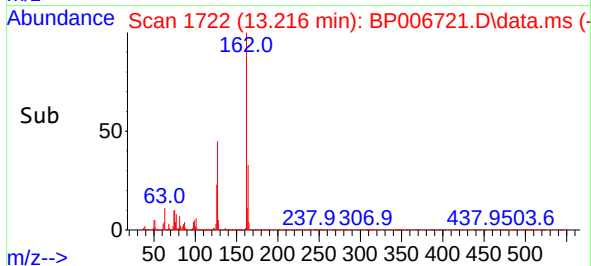
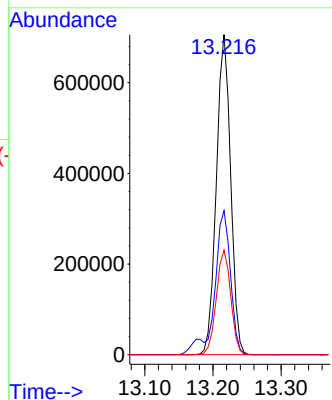


Tgt Ion: 162 Resp: 1028613
Ion Ratio Lower Upper
162 100
127 45.0 31.4 47.0
164 32.7 26.6 39.8

Manual Integrations
APPROVED

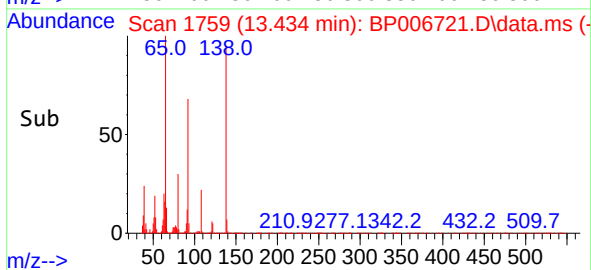
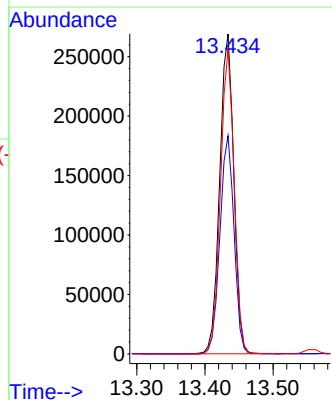
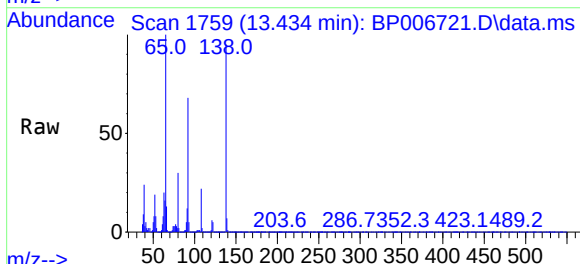
mohammad
8/18/2021 4:30:06 PM

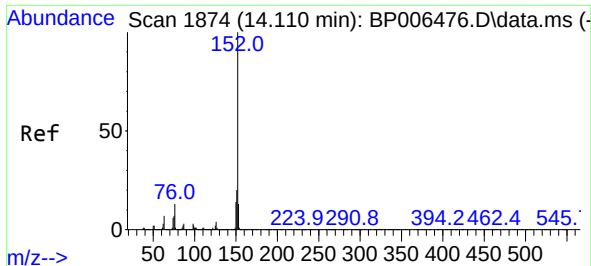
8/18/2021 4:30:06 PM



#48
2-Nitroaniline
Concen: 46.593 ng
RT: 13.434 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

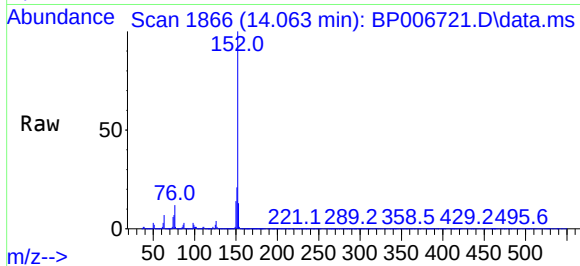
Tgt Ion: 65 Resp: 387505
Ion Ratio Lower Upper
65 100
92 68.2 57.7 86.5
138 95.1 92.1 138.1





#49
Acenaphthylene
Concen: 44.738 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

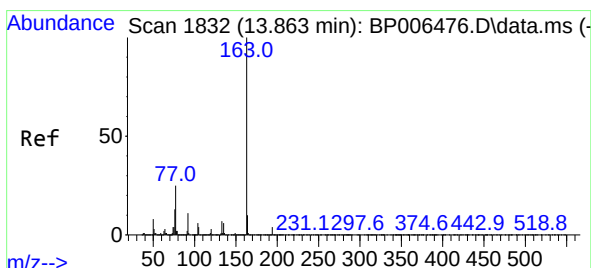
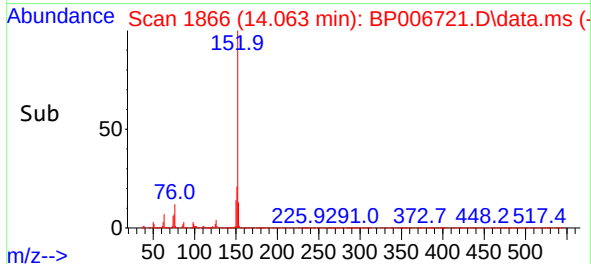
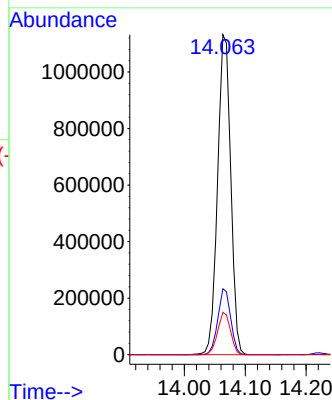


Tgt Ion:152 Resp: 1700062
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 13.2 10.6 16.0

Manual Integrations
APPROVED

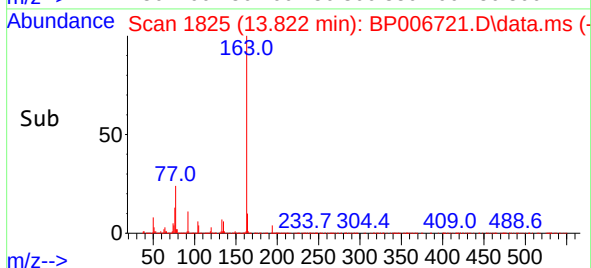
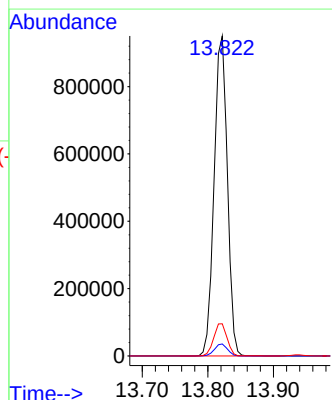
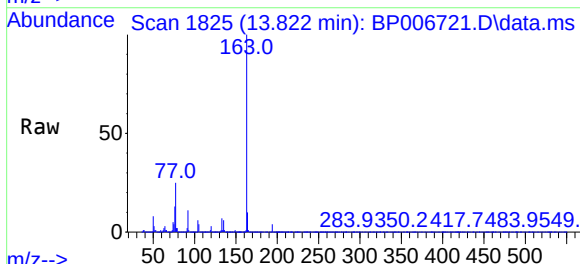
mohammad
8/18/2021 4:30:06 PM

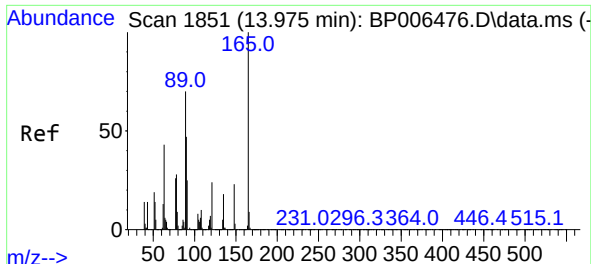
8/18/2021 4:30:06 PM



#50
Dimethylphthalate
Concen: 45.233 ng
RT: 13.822 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

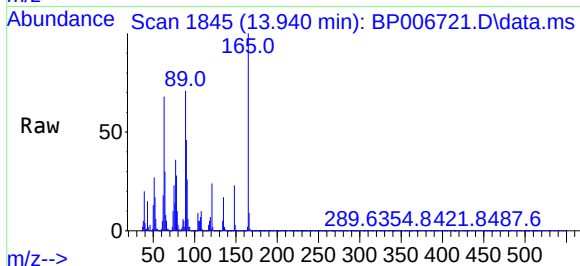
Tgt Ion:163 Resp: 1331224
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.106 ng
RT: 13.940 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

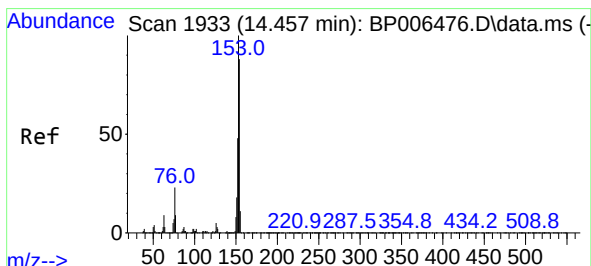
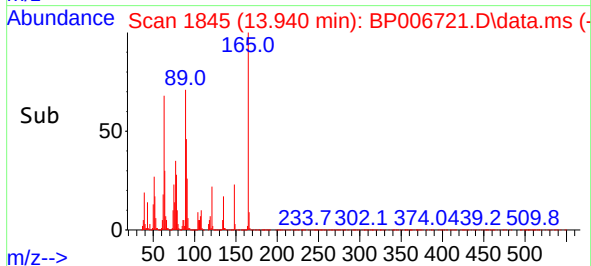
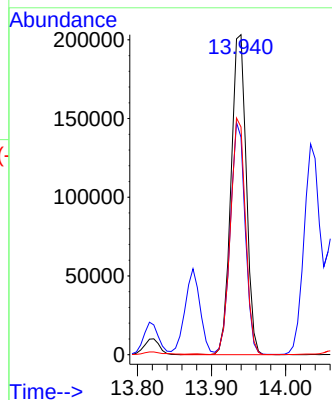


Tgt Ion:165 Resp: 289651
Ion Ratio Lower Upper
165 100
63 67.9 41.3 61.9#
89 71.2 44.8 67.2#

Manual Integrations
APPROVED

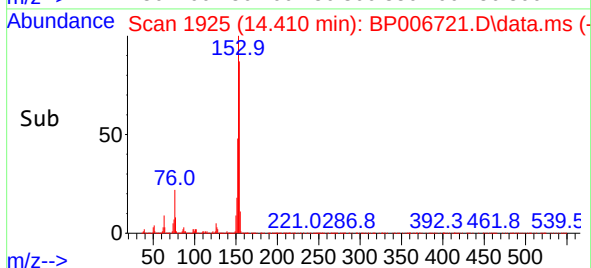
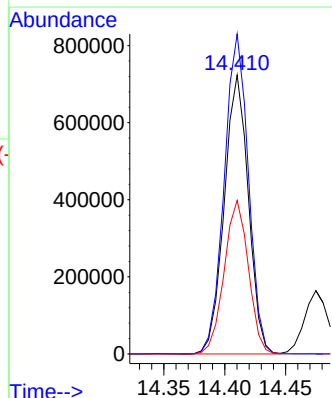
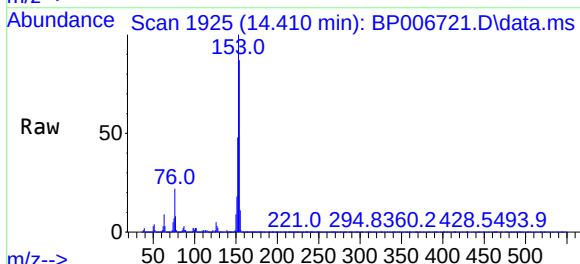
mohammad
8/18/2021 4:30:06 PM

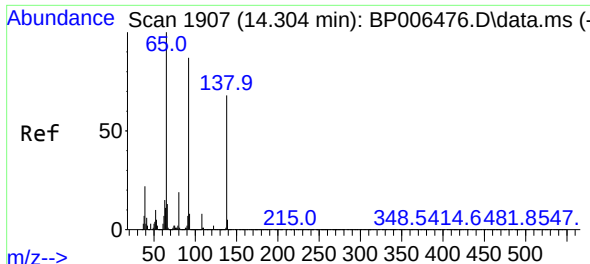
8/18/2021 4:30:06 PM



#52
Acenaphthene
Concen: 43.074 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

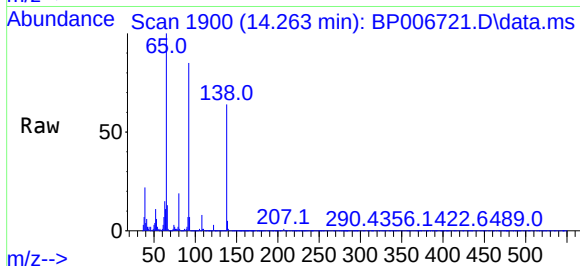
Tgt Ion:154 Resp: 996156
Ion Ratio Lower Upper
154 100
153 114.7 89.4 134.2
152 55.1 43.0 64.4





#53
3-Nitroaniline
Concen: 22.312 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

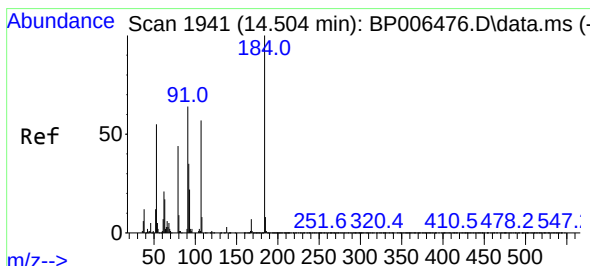
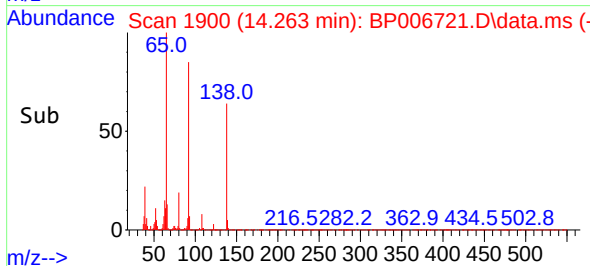
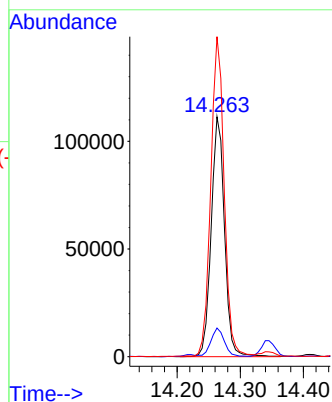


Tgt Ion:138 Resp: 162443
Ion Ratio Lower Upper
138 100
108 11.9 8.4 12.6
92 133.4 87.8 131.8#

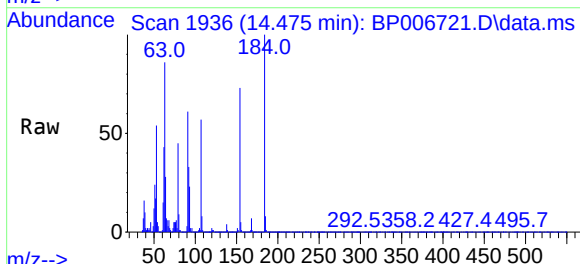
Manual Integrations
APPROVED

mohammad
8/18/2021 4:30:06 PM

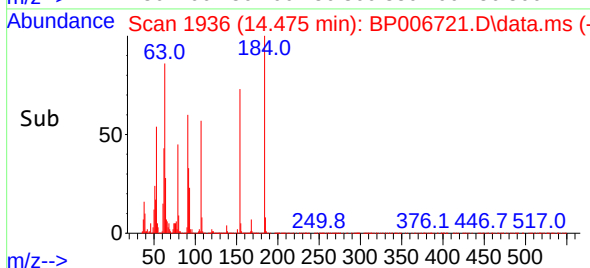
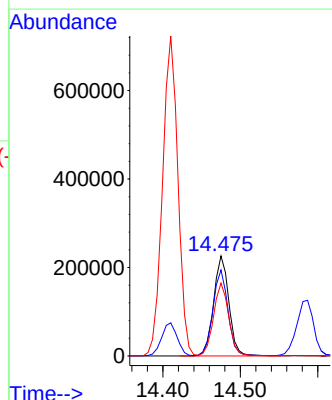
8/18/2021 4:30:06 PM

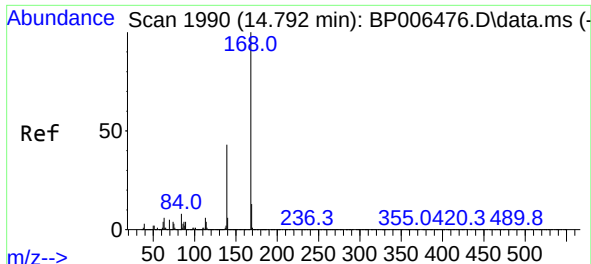


#54
2,4-Dinitrophenol
Concen: 89.736 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55



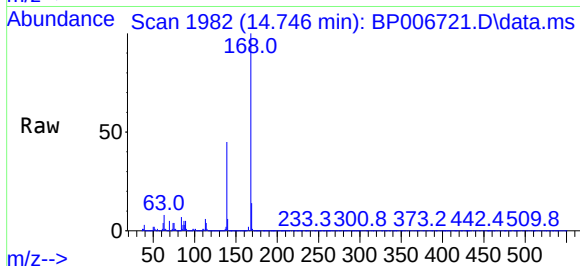
Tgt Ion:184 Resp: 308178
Ion Ratio Lower Upper
184 100
63 85.8 47.0 70.6#
154 72.7 52.3 78.5





#55
Dibenzofuran
Concen: 42.704 ng
RT: 14.746 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

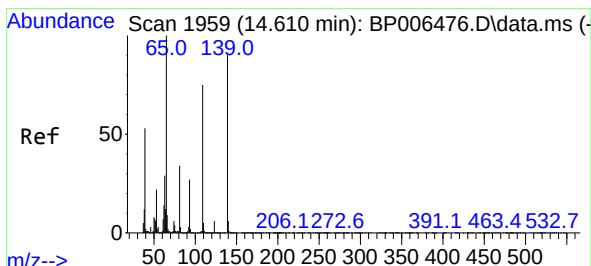
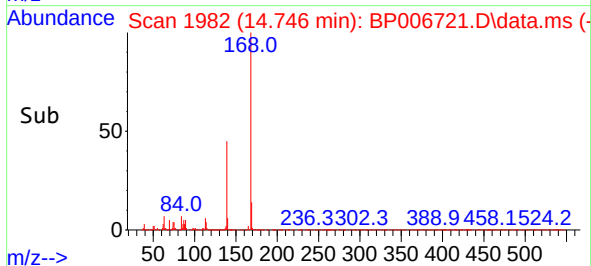
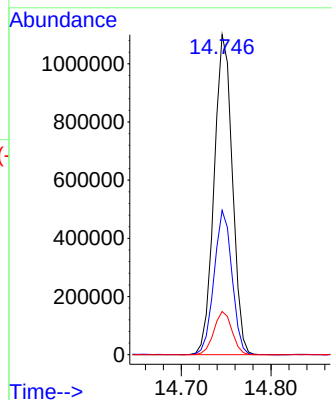


Tgt Ion:168 Resp: 1553445
Ion Ratio Lower Upper
168 100
139 45.1 31.0 46.6
169 13.5 10.8 16.2

Manual Integrations
APPROVED

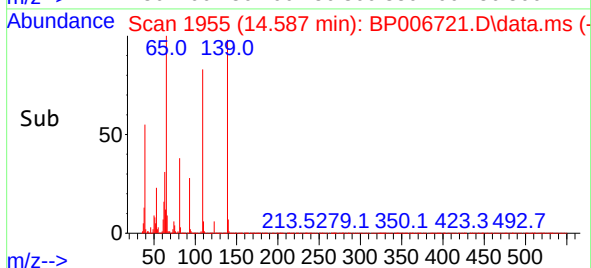
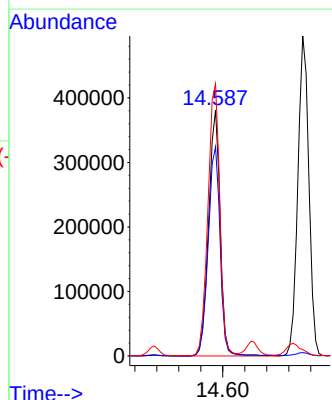
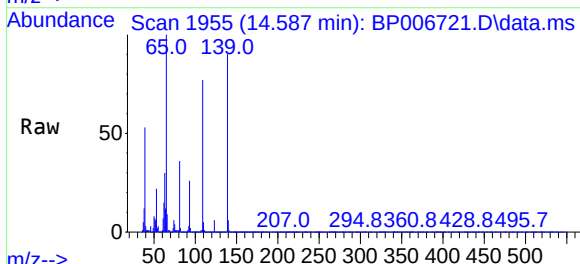
mohammad
8/18/2021 4:30:06 PM

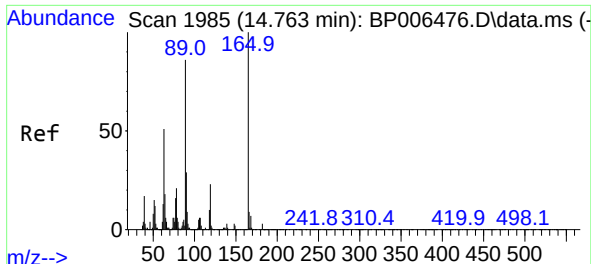
8/18/2021 4:30:06 PM



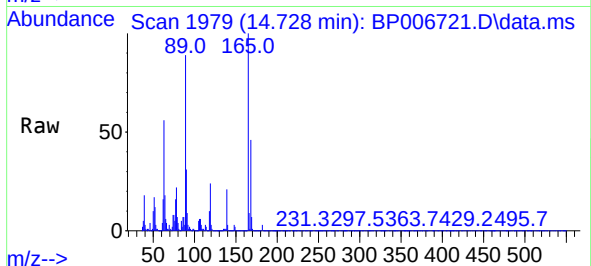
#56
4-Nitrophenol
Concen: 87.941 ng
RT: 14.587 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion:139 Resp: 555935
Ion Ratio Lower Upper
139 100
109 85.0 72.3 112.3
65 110.7 72.5 112.5

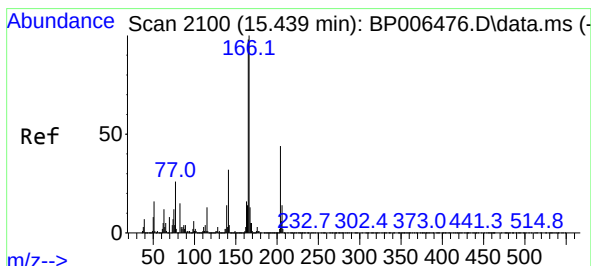
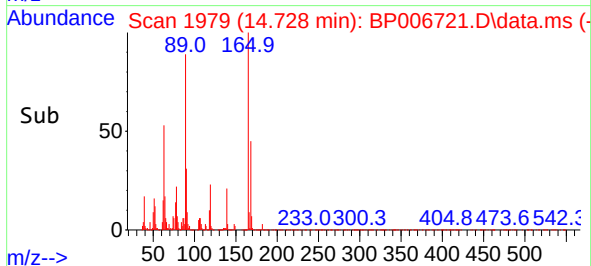
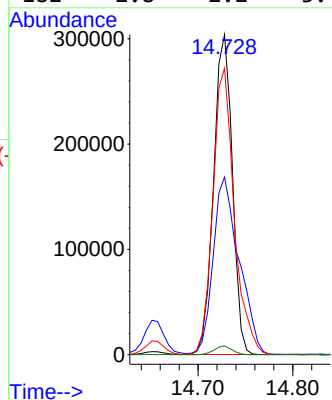




#57
2,4-Dinitrotoluene
Concen: 47.335 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

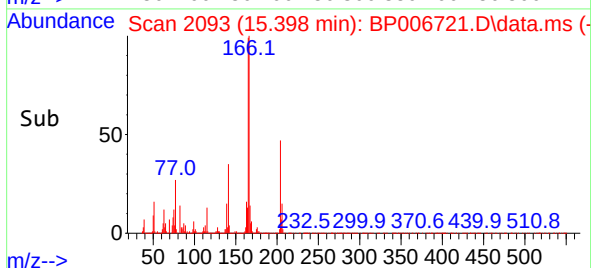
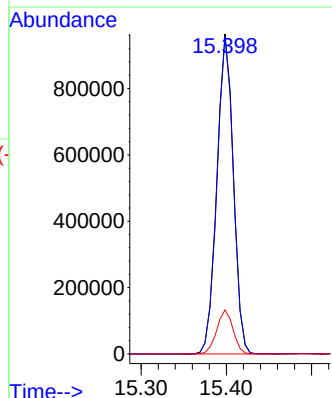
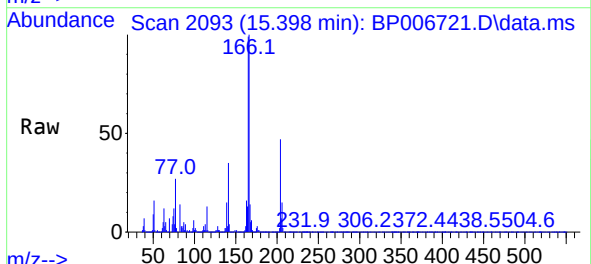


Tgt Ion:165 Resp: 416896
Ion Ratio Lower Upper
165 100
63 55.5 32.3 48.5#
89 89.5 55.9 83.9#
182 2.8 2.2 3.4



#58
Fluorene
Concen: 44.574 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion:166 Resp: 1296019
Ion Ratio Lower Upper
166 100
165 99.1 78.0 117.0
167 13.7 10.5 15.7

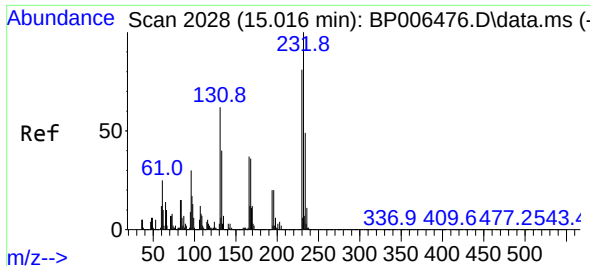


Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

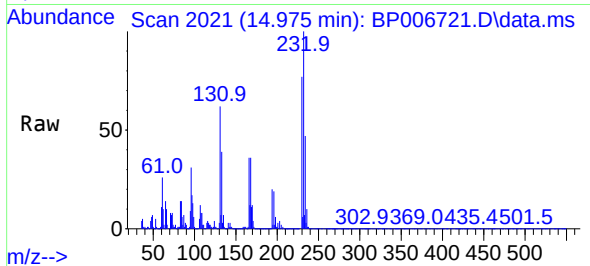
mohammad
8/18/2021 4:30:06 PM

8/18/2021 4:30:06 PM



#59
2,3,4,6-Tetrachlorophenol
Concen: 45.539 ng
RT: 14.975 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

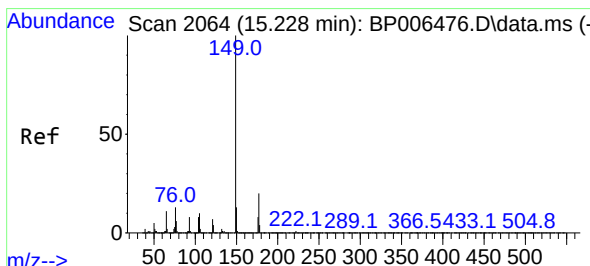
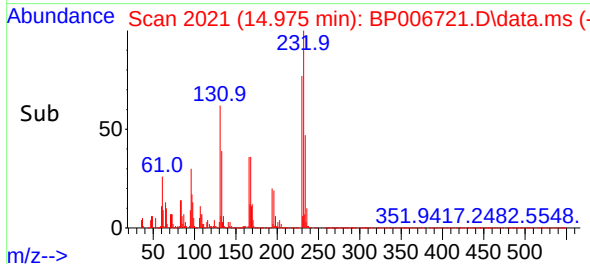
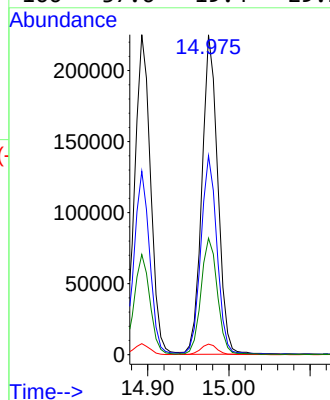


Tgt Ion:232 Resp: 305229
Ion Ratio Lower Upper
232 100
131 62.6 32.2 48.4#
130 3.4 2.0 3.0#
166 37.6 19.4 29.2#

Manual Integrations
APPROVED

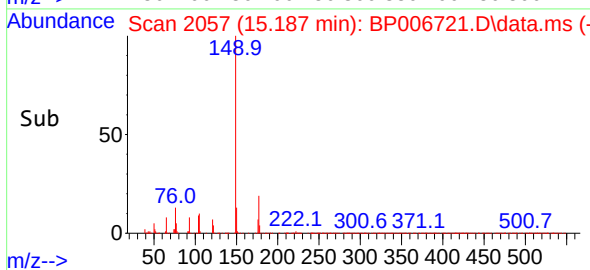
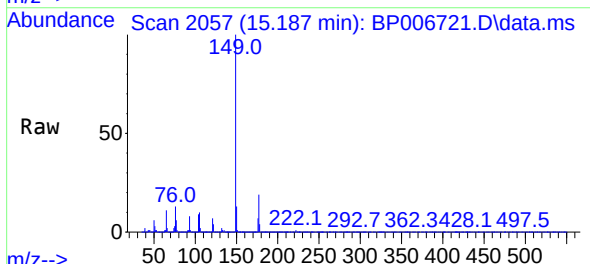
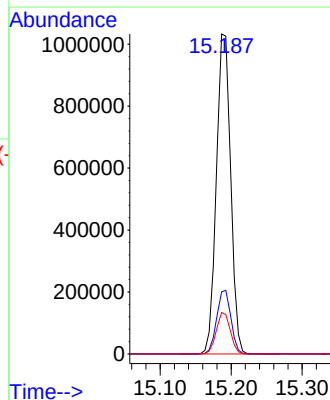
mohammad
8/18/2021 4:30:06 PM

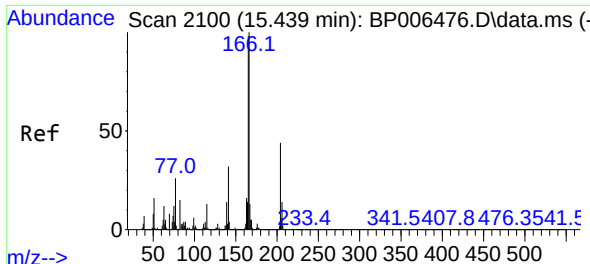
8/18/2021 4:30:06 PM



#60
Diethylphthalate
Concen: 46.536 ng
RT: 15.187 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion:149 Resp: 1438515
Ion Ratio Lower Upper
149 100
177 19.4 17.5 26.3
150 13.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.356 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

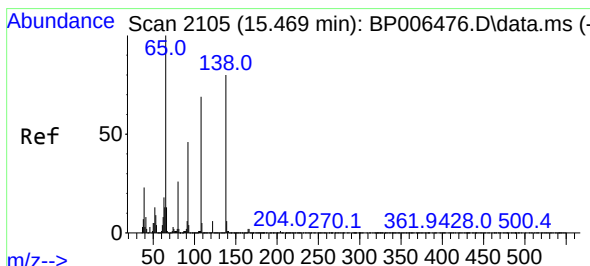
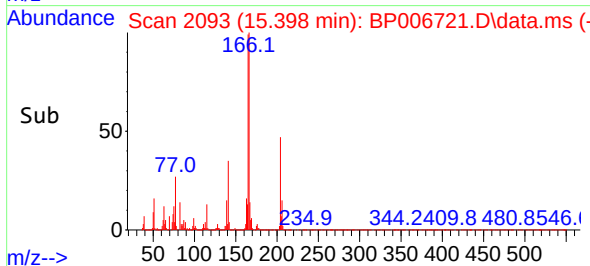
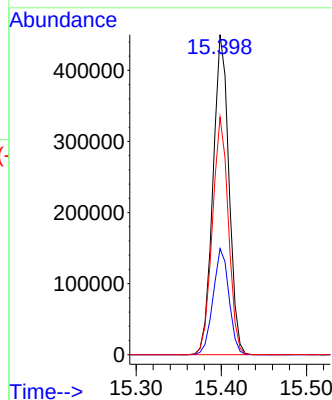
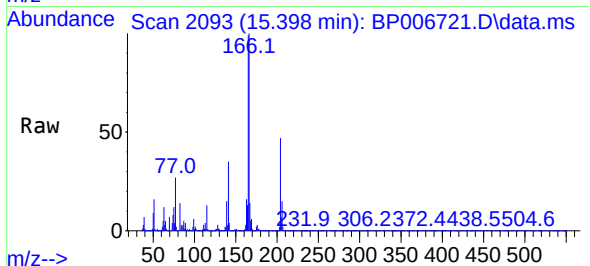
Tgt Ion: 204 Resp: 584050
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 74.2 48.6 73.0#

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

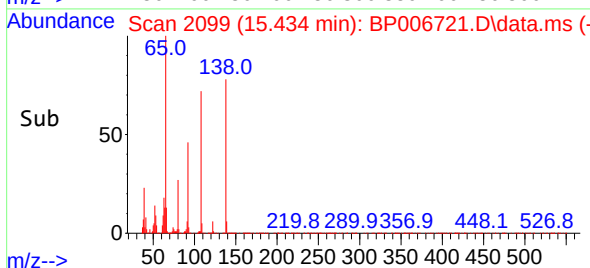
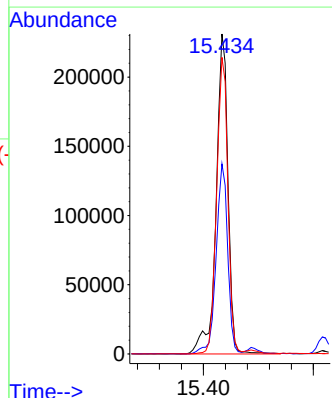
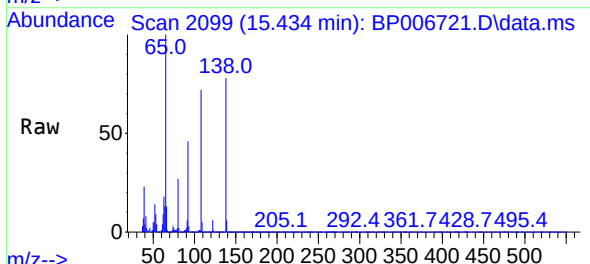
mohammad
8/18/2021 4:30:06 PM

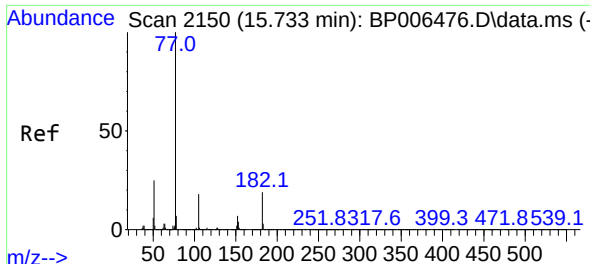
8/18/2021 4:30:06 PM



#62
4-Nitroaniline
Concen: 45.022 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

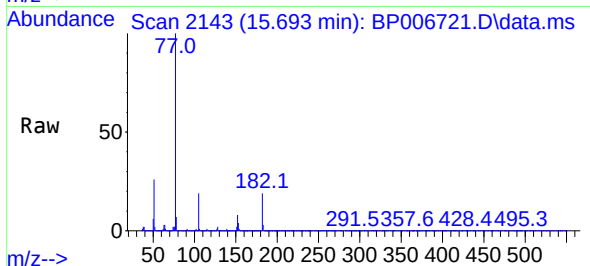
Tgt Ion: 138 Resp: 347818
Ion Ratio Lower Upper
138 100
92 59.4 31.2 71.2
108 92.7 78.6 118.6





#63
Azobenzene
Concen: 44.690 ng
RT: 15.693 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

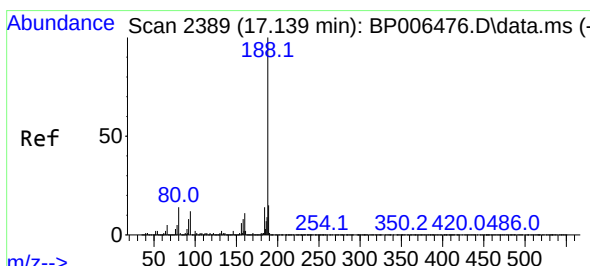
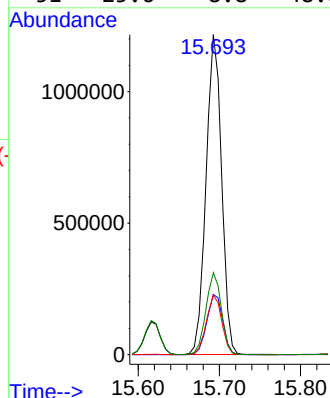
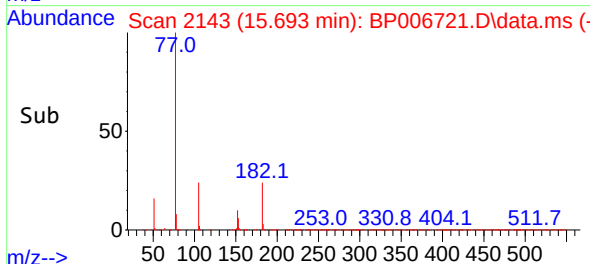


Tgt Ion: 77 Resp: 1610611
Ion Ratio Lower Upper
77 100
182 18.8 6.0 46.0
105 18.5 0.0 38.8
51 25.6 8.8 48.8

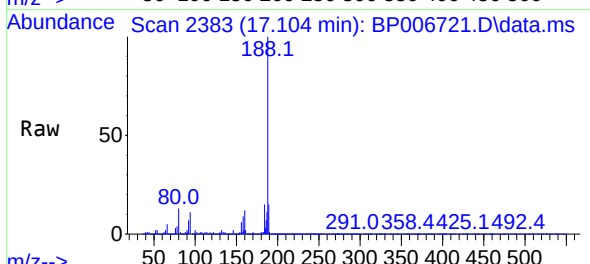
Manual Integrations
APPROVED

mohammad
8/18/2021 4:30:06 PM

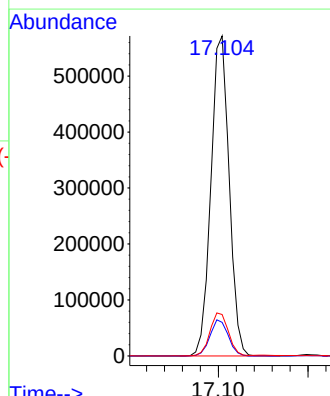
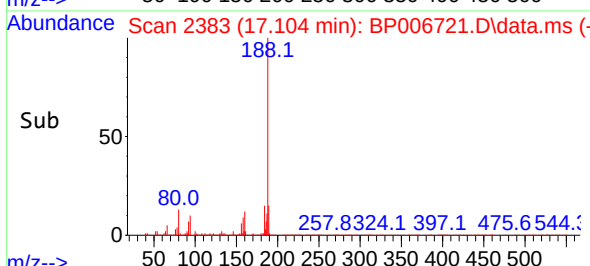
8/18/2021 4:30:06 PM

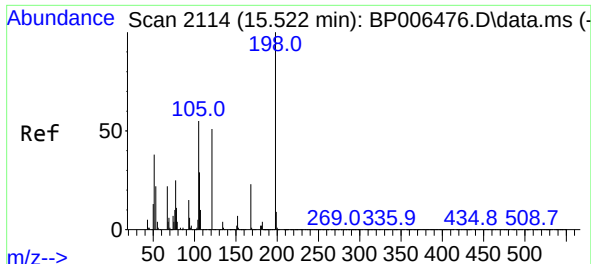


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55



Tgt Ion: 188 Resp: 805174
Ion Ratio Lower Upper
188 100
94 10.5 5.6 8.4#
80 13.0 6.3 9.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 38.511 ng
RT: 15.493 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

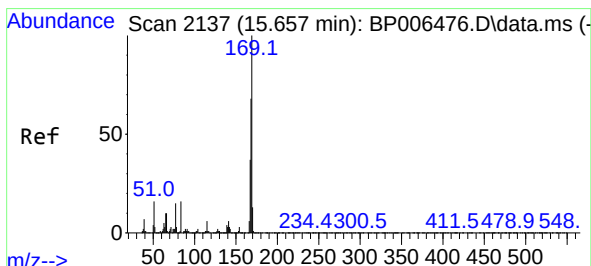
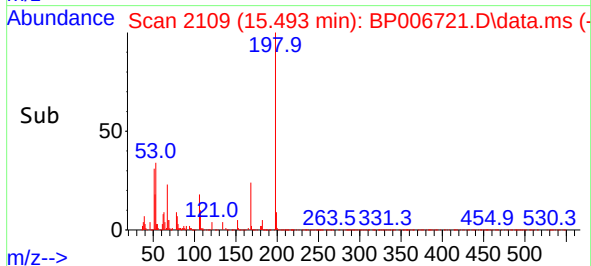
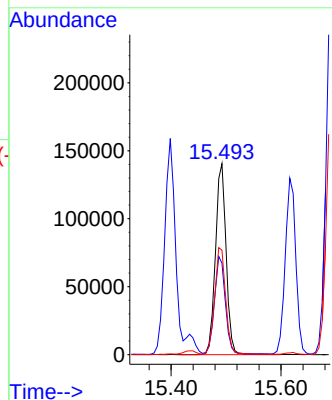
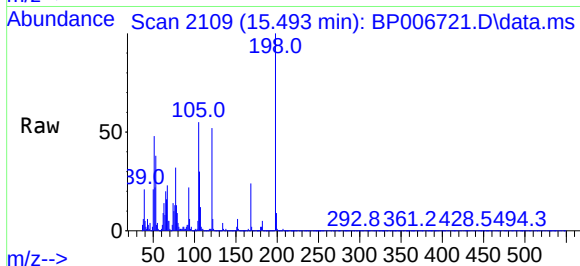
Tgt Ion:198 Resp: 189468
Ion Ratio Lower Upper
198 100
51 47.9 14.0 54.0
105 54.7 19.5 59.5

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

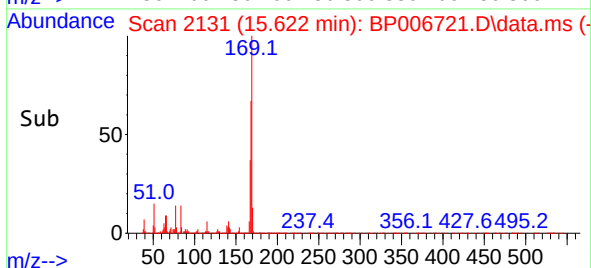
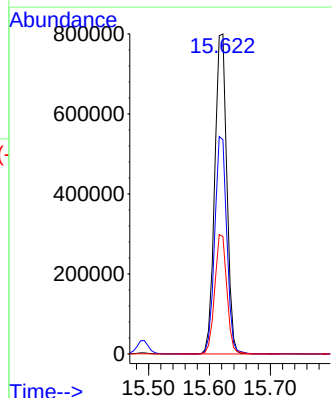
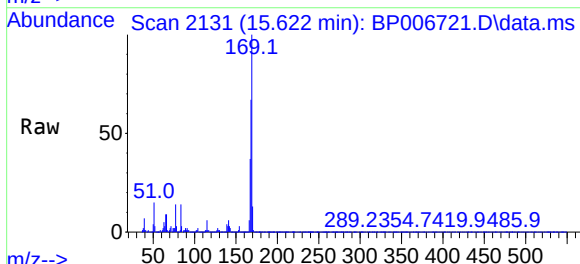
mohammad
8/18/2021 4:30:06 PM

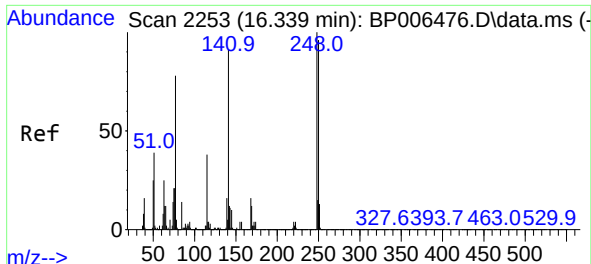
8/18/2021 4:30:06 PM



#66
n-Nitrosodiphenylamine
Concen: 43.532 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

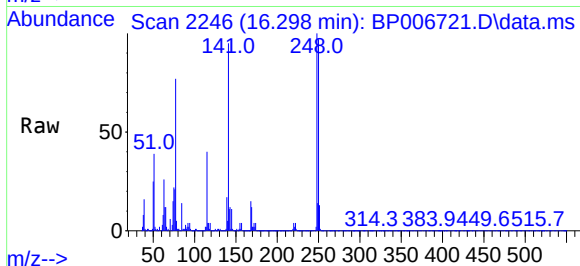
Tgt Ion:169 Resp: 1101704
Ion Ratio Lower Upper
169 100
168 67.0 54.4 81.6
167 36.7 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 45.216 ng
RT: 16.298 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

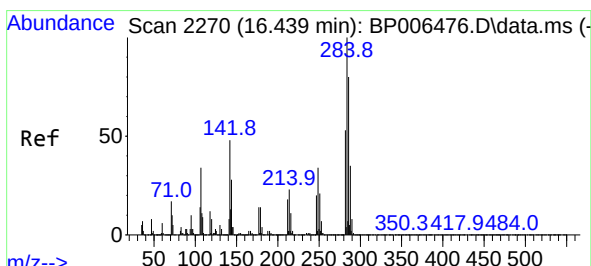
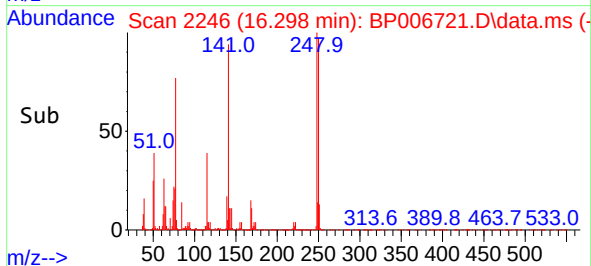
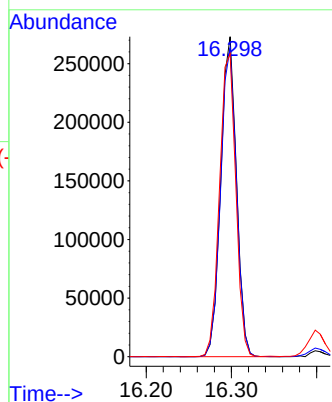


Tgt Ion:248 Resp: 349324
Ion Ratio Lower Upper
248 100
250 96.6 79.8 119.8
141 94.7 57.8 86.6#

Manual Integrations
APPROVED

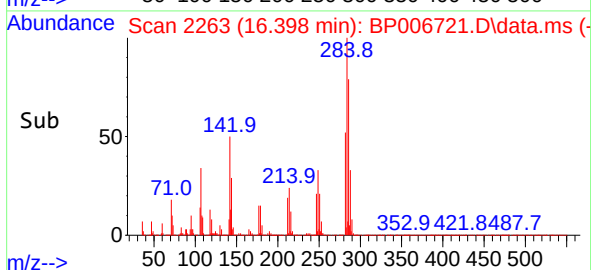
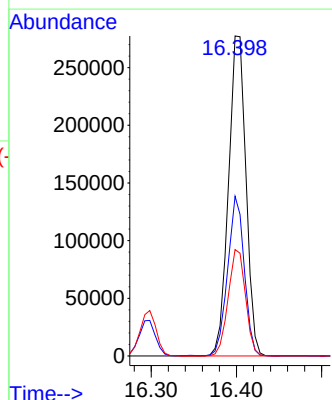
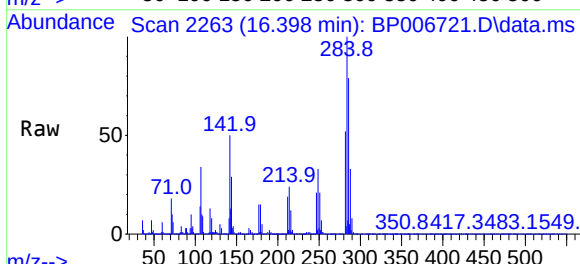
mohammad
8/18/2021 4:30:06 PM

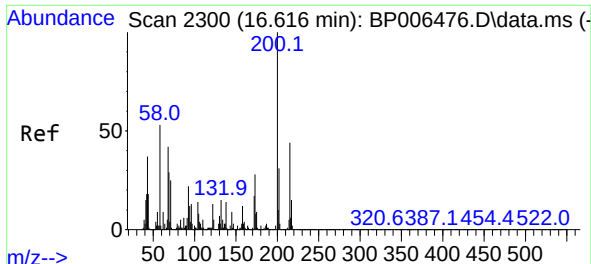
8/18/2021 4:30:06 PM



#68
Hexachlorobenzene
Concen: 44.915 ng
RT: 16.398 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion:284 Resp: 394877
Ion Ratio Lower Upper
284 100
142 49.9 26.9 40.3#
249 33.2 24.5 36.7





#69
Atrazine
Concen: 50.074 ng
RT: 16.587 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

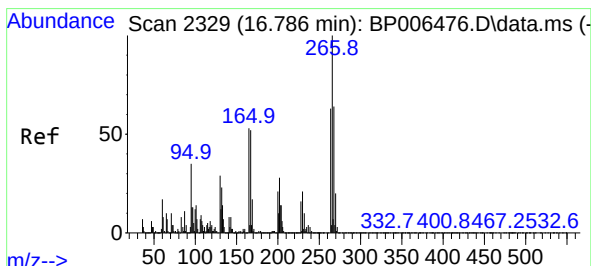
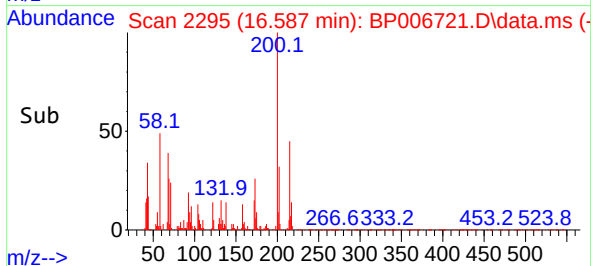
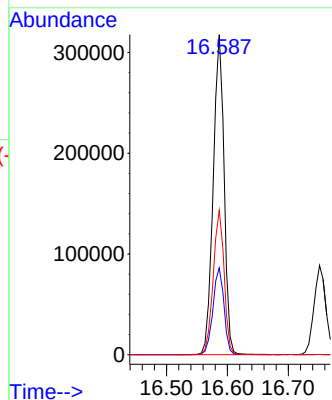
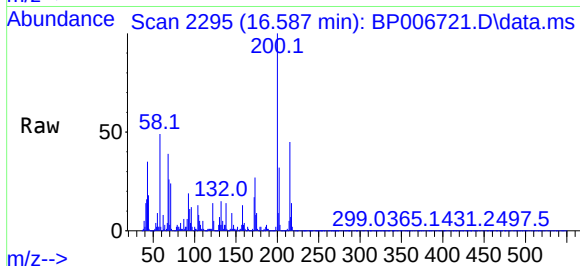
Tgt Ion:200 Resp: 395450
Ion Ratio Lower Upper
200 100
173 27.1 4.1 44.1
215 45.1 27.7 67.7

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

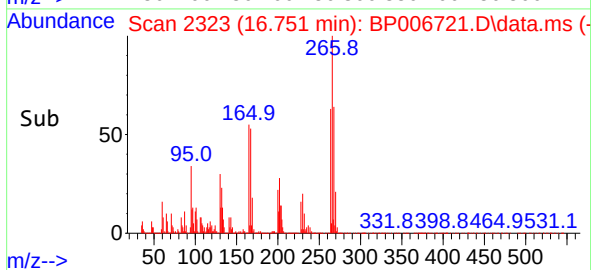
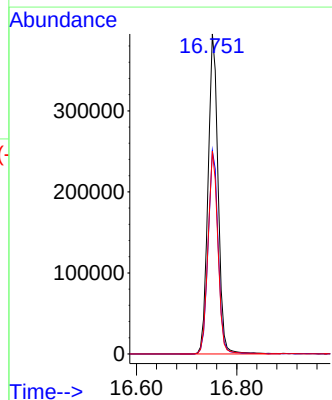
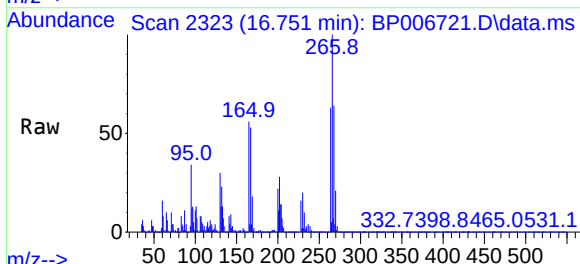
mohammad
8/18/2021 4:30:06 PM

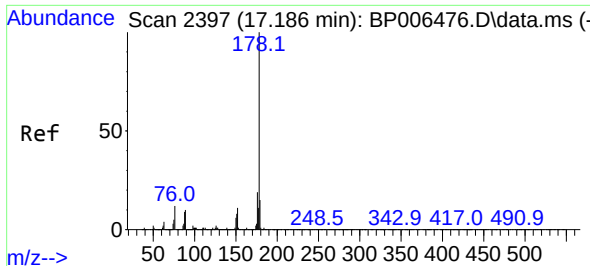
8/18/2021 4:30:06 PM



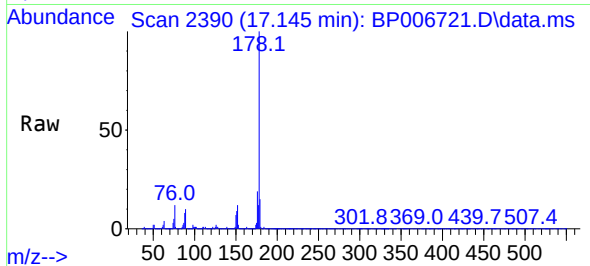
#70
Pentachlorophenol
Concen: 98.412 ng
RT: 16.751 min Scan# 2323
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion:266 Resp: 548949
Ion Ratio Lower Upper
266 100
268 63.5 51.6 77.4
264 63.3 50.3 75.5

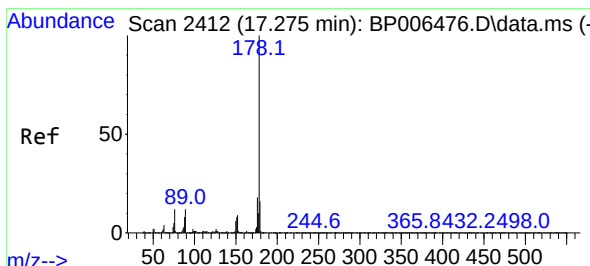
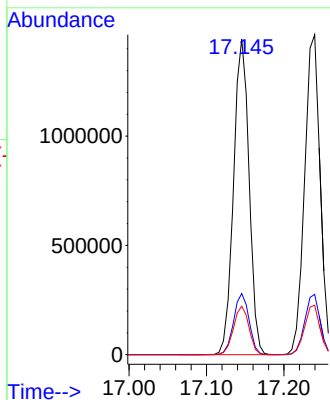
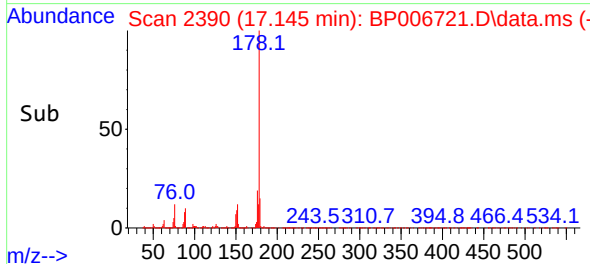




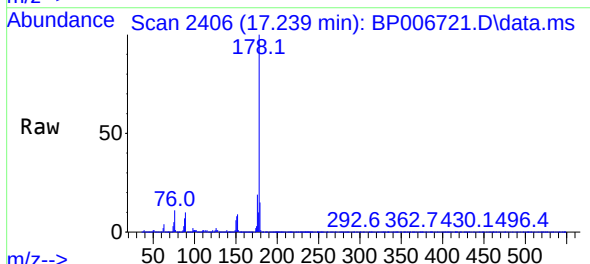
#71
Phenanthrene
Concen: 44.341 ng
RT: 17.145 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55



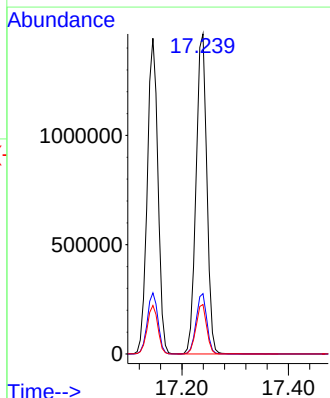
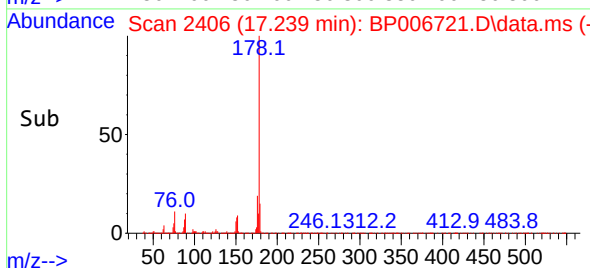
Tgt Ion:178 Resp: 2013807
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.4 12.4 18.6



#72
Anthracene
Concen: 46.589 ng
RT: 17.239 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55



Tgt Ion:178 Resp: 2044552
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.4 12.2 18.2

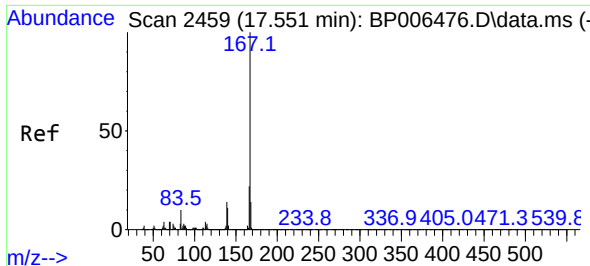


Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

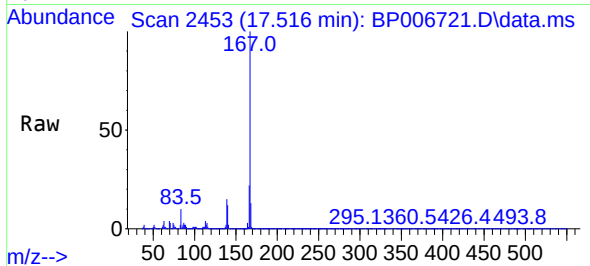
Manual Integrations
APPROVED

mohammad
8/18/2021 4:30:06 PM

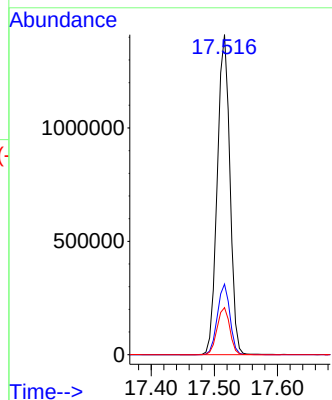
8/18/2021 4:30:06 PM



#73
Carbazole
Concen: 43.617 ng
RT: 17.516 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55



Tgt Ion:167 Resp: 1952428
Ion Ratio Lower Upper
167 100
166 22.1 17.1 25.7
139 14.7 10.7 16.1

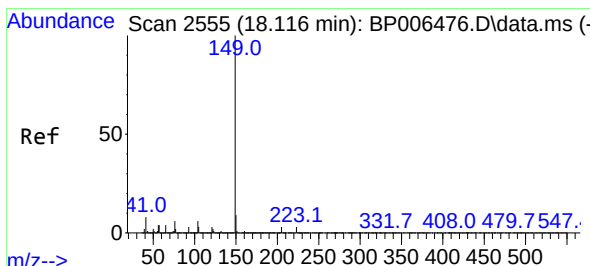
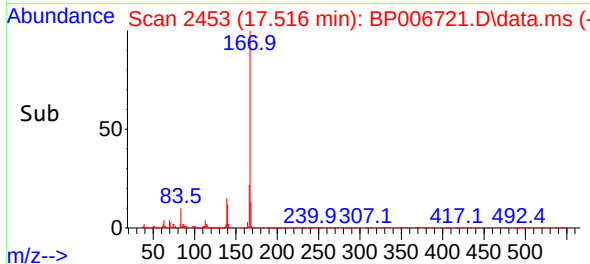


Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

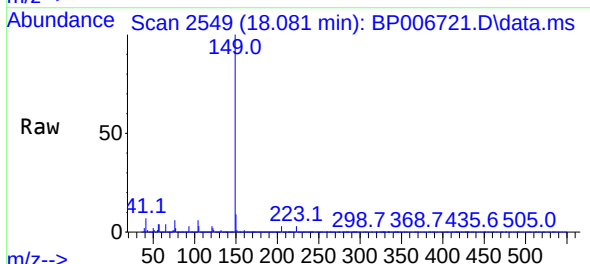
Manual Integrations
APPROVED

mohammad
8/18/2021 4:30:06 PM

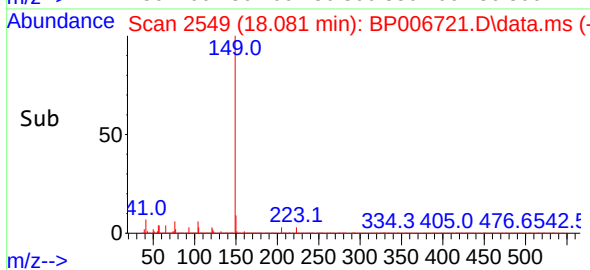
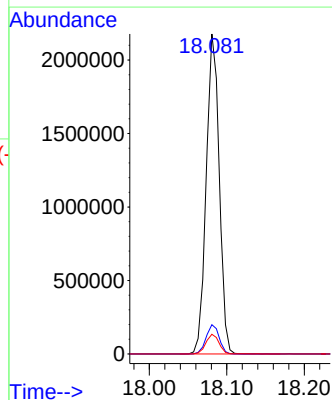
8/18/2021 4:30:06 PM

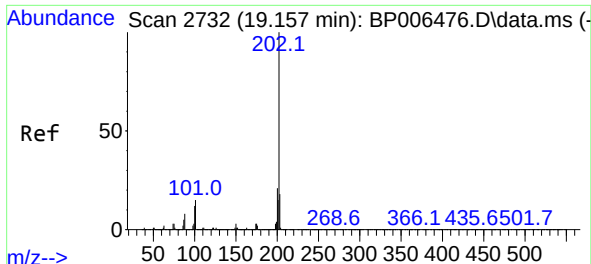


#74
Di-n-butylphthalate
Concen: 49.753 ng
RT: 18.081 min Scan# 2549
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55



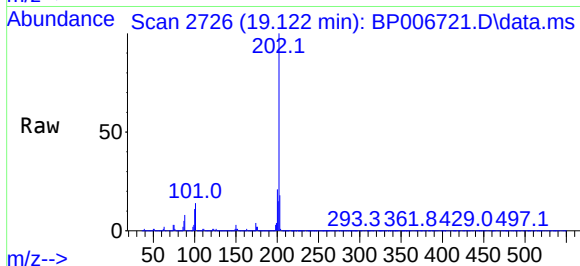
Tgt Ion:149 Resp: 2537336
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 6.2 4.5 6.7





#75
Fluoranthene
Concen: 45.207 ng
RT: 19.122 min Scan# 2726
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

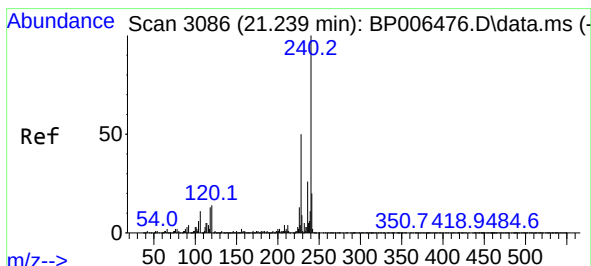
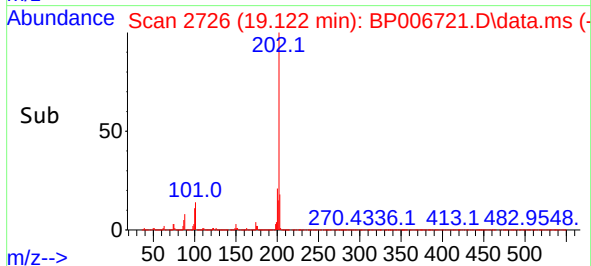
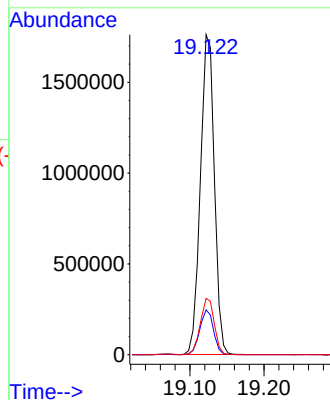


Tgt Ion:202 Resp: 2304470
Ion Ratio Lower Upper
202 100
101 14.0 0.0 27.6
203 17.6 0.0 37.8

Manual Integrations
APPROVED

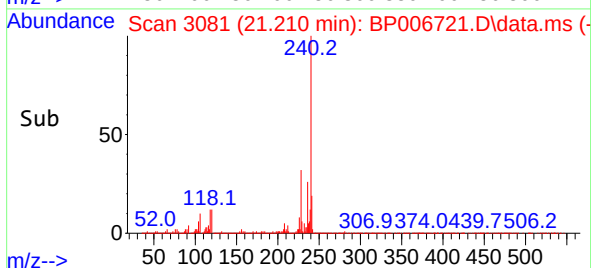
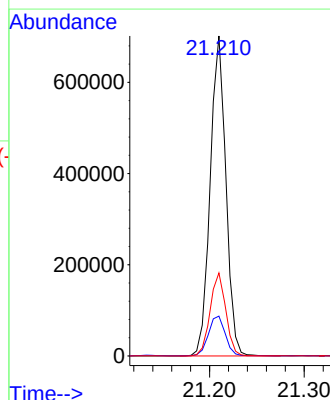
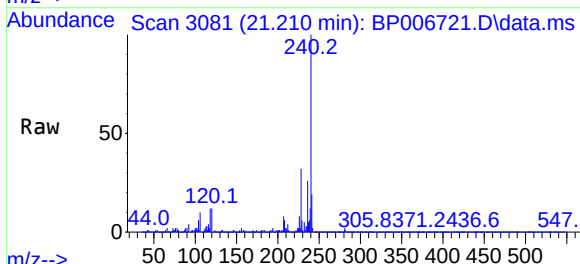
mohammad
8/18/2021 4:30:06 PM

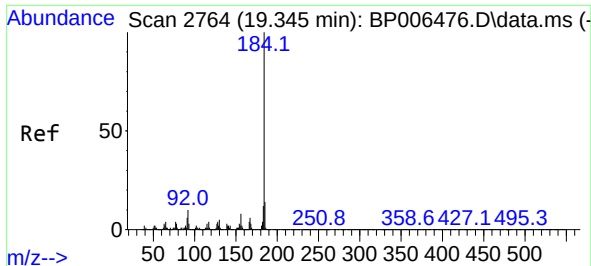
8/18/2021 4:30:06 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.210 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion:240 Resp: 808106
Ion Ratio Lower Upper
240 100
120 12.5 6.5 9.7#
236 25.9 20.6 31.0





#77
Benzidine
Concen: 28.418 ng
RT: 19.316 min Scan# 2759
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

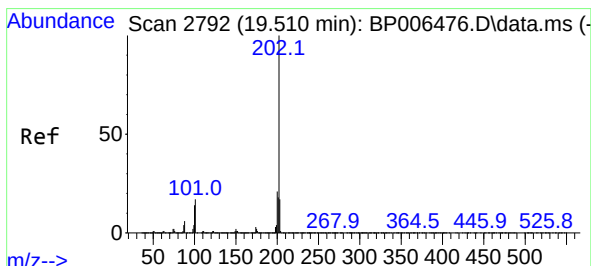
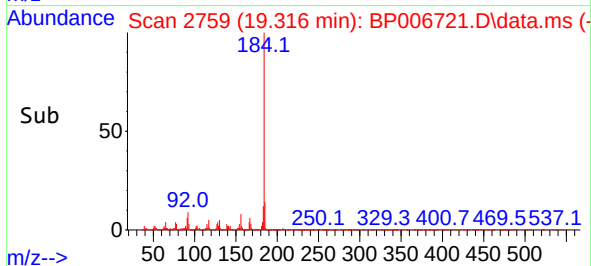
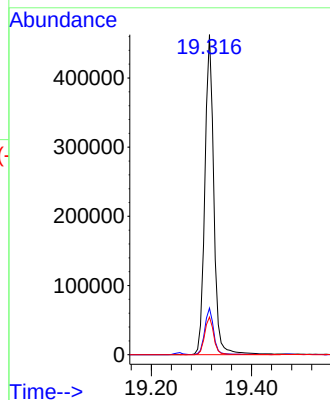
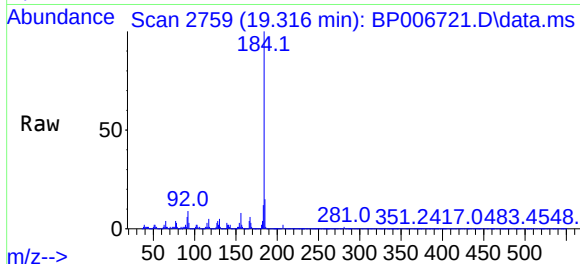
Tgt Ion:	184	Resp:	574658
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.0	16.4
183	11.7	9.5	14.3

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

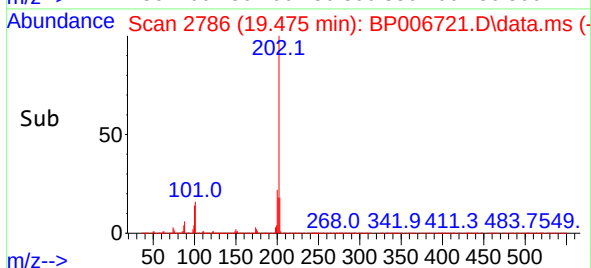
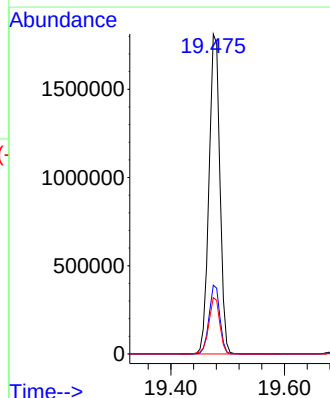
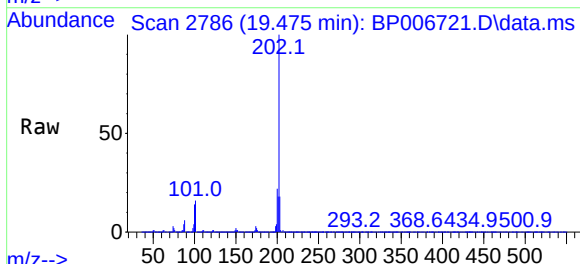
mohammad
8/18/2021 4:30:06 PM

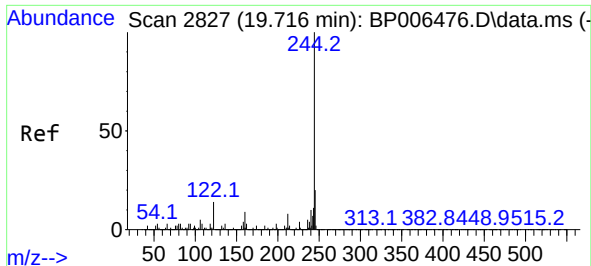
8/18/2021 4:30:06 PM



#78
Pyrene
Concen: 44.407 ng
RT: 19.475 min Scan# 2786
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion:	202	Resp:	2396951
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.3	24.5
203	17.6	14.2	21.2





#79
Terphenyl-d14
Concen: 84.796 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

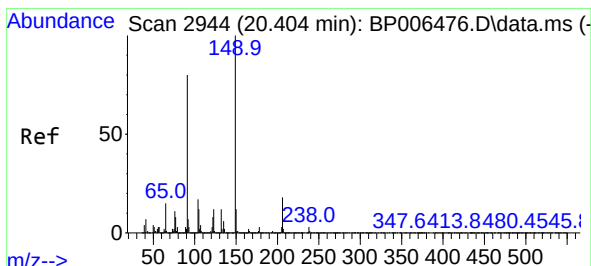
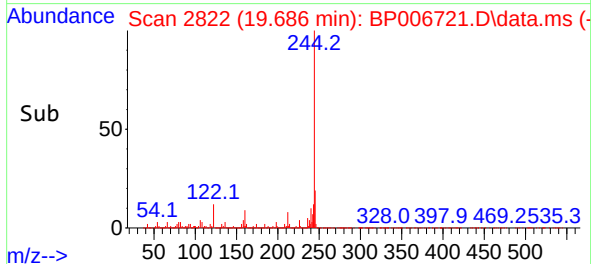
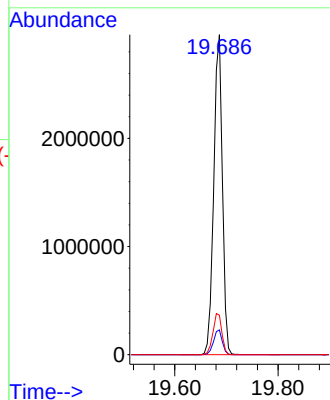
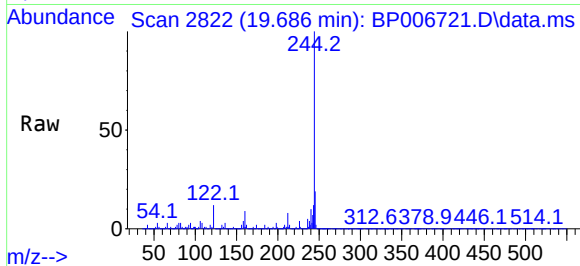
Tgt Ion:244 Resp: 3419727
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 12.4 7.1 10.7#

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

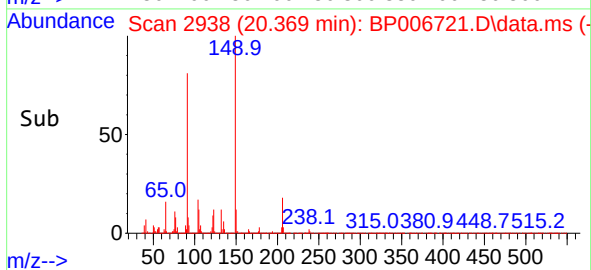
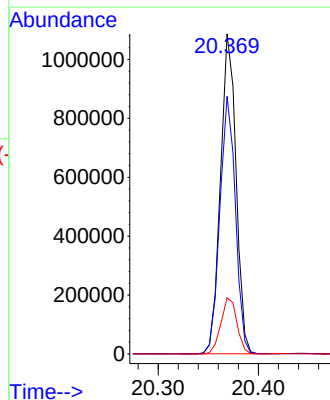
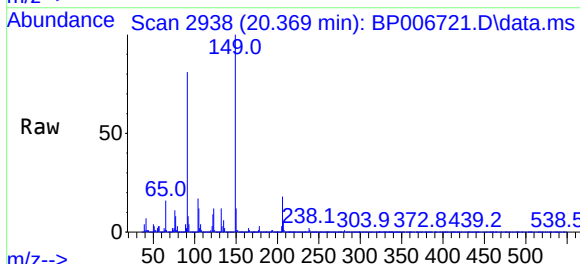
mohammad
8/18/2021 4:30:06 PM

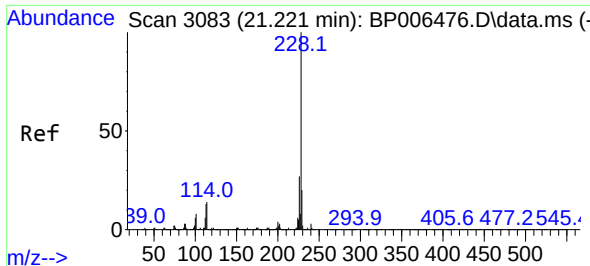
8/18/2021 4:30:06 PM



#80
Butylbenzylphthalate
Concen: 49.388 ng
RT: 20.369 min Scan# 2938
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion:149 Resp: 1172254
Ion Ratio Lower Upper
149 100
91 80.5 54.6 81.8
206 17.5 16.7 25.1





#81
Benzo(a)anthracene
Concen: 43.857 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

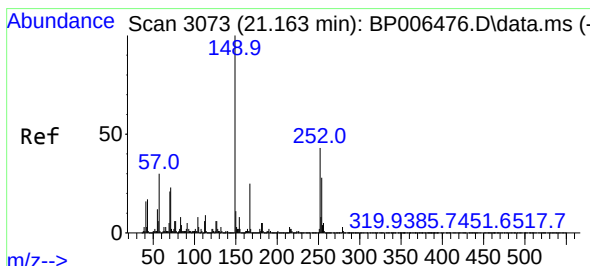
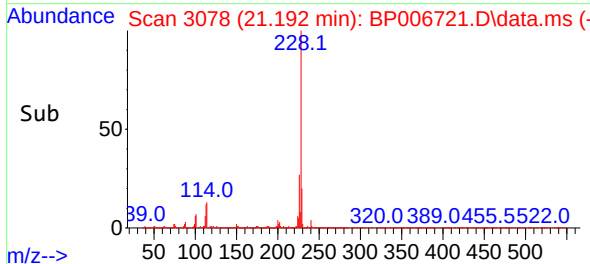
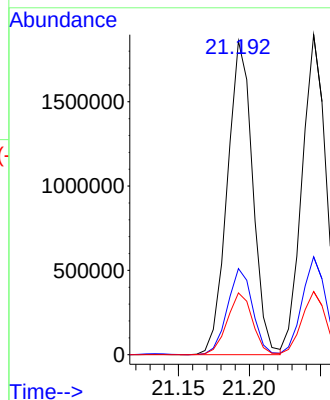
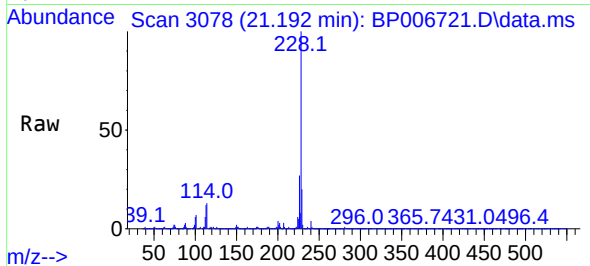
Tgt Ion:228 Resp: 2316181
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.7 15.8 23.6

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

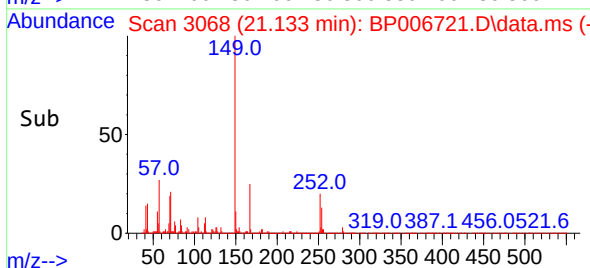
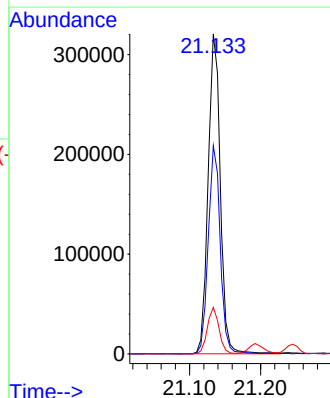
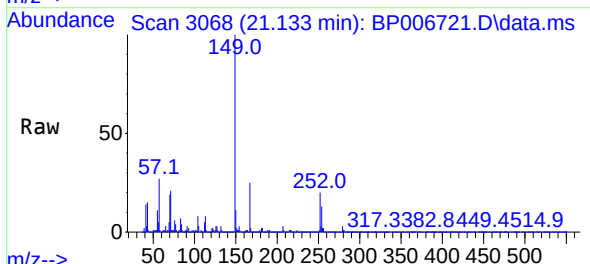
mohammad
8/18/2021 4:30:06 PM

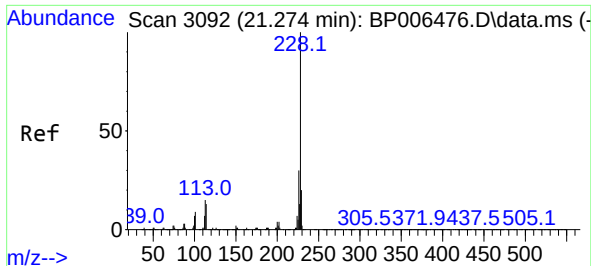
8/18/2021 4:30:06 PM



#82
3,3'-Dichlorobenzidine
Concen: 27.603 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion:252 Resp: 382706
Ion Ratio Lower Upper
252 100
254 65.0 50.6 76.0
126 14.5 7.0 10.6#





#83
Chrysene
Concen: 43.475 ng
RT: 21.245 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

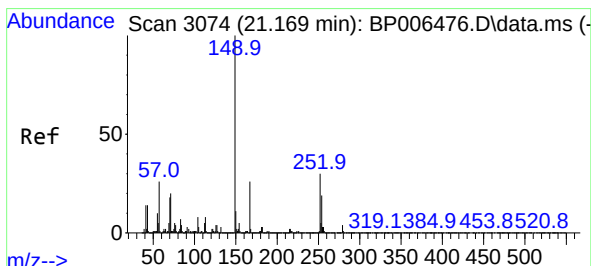
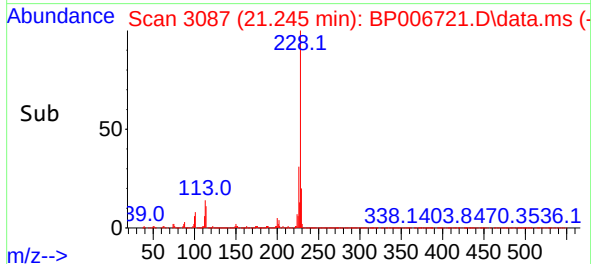
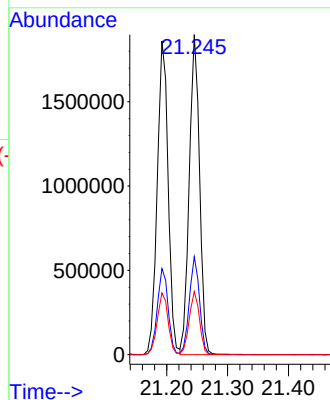
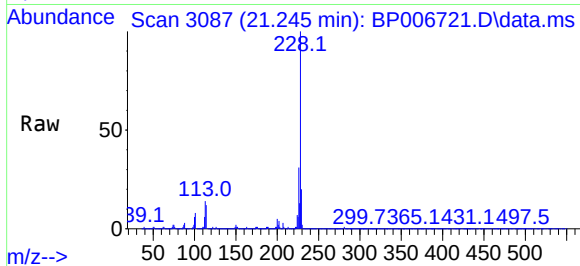
Tgt Ion:228 Resp: 2225910
Ion Ratio Lower Upper
228 100
226 30.6 23.8 35.6
229 19.7 15.4 23.2

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

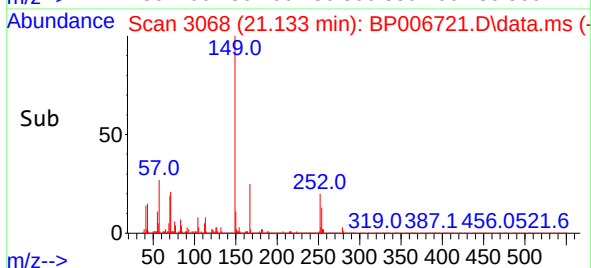
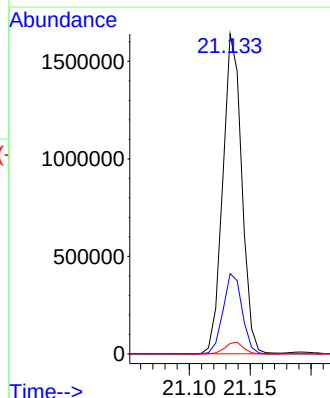
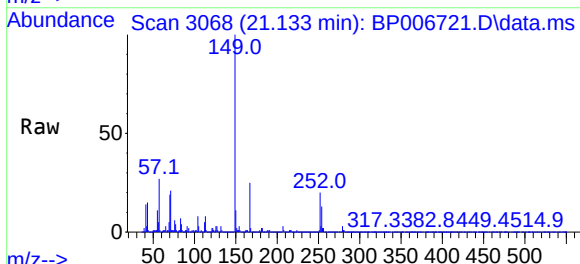
mohammad
8/18/2021 4:30:06 PM

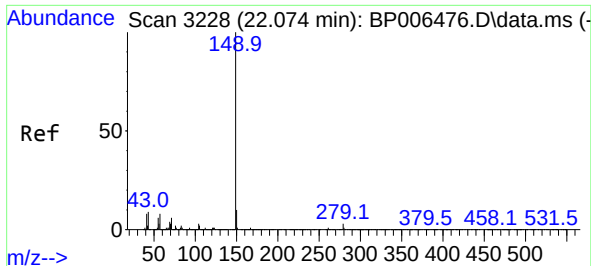
8/18/2021 4:30:06 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.772 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

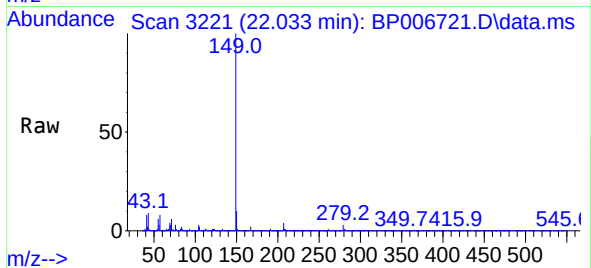
Tgt Ion:149 Resp: 1775284
Ion Ratio Lower Upper
149 100
167 25.1 21.9 32.9
279 3.3 4.3 6.5#





#85
Di-n-octyl phthalate
Concen: 51.704 ng
RT: 22.033 min Scan# 3221
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

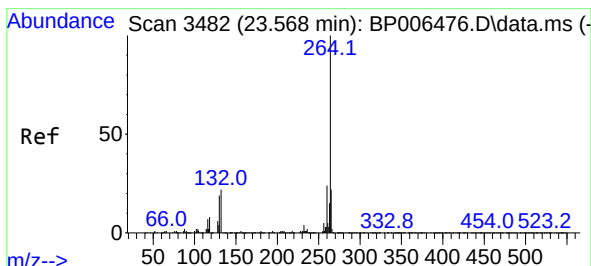
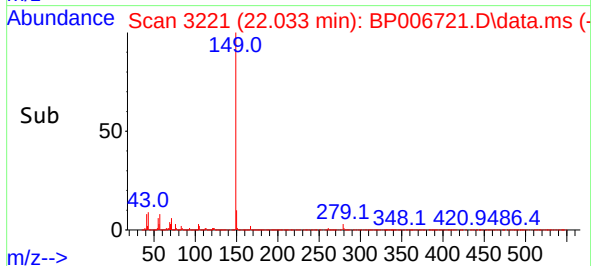
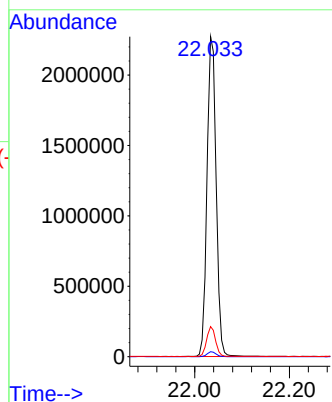


Tgt Ion:149 Resp: 3039671
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 9.2 5.6 8.4#

Manual Integrations
APPROVED

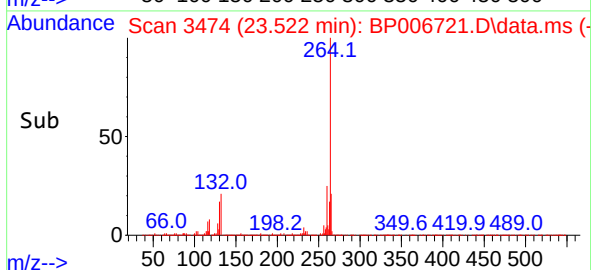
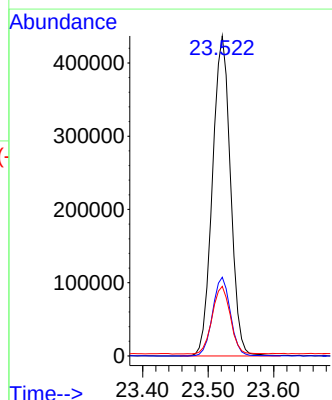
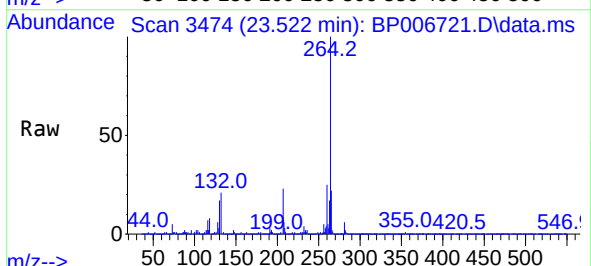
mohammad
8/18/2021 4:30:06 PM

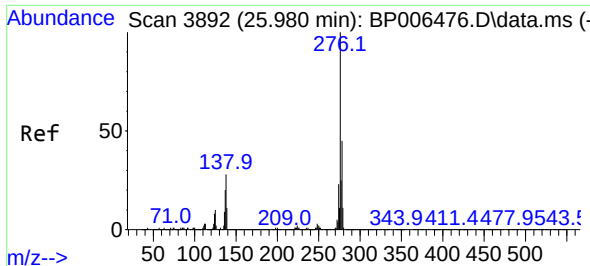
8/18/2021 4:30:06 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.522 min Scan# 3474
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion:264 Resp: 833557
Ion Ratio Lower Upper
264 100
260 24.6 18.6 28.0
265 21.8 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.354 ng
RT: 25.916 min Scan# 3881
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

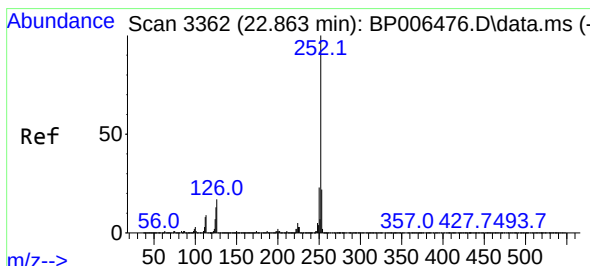
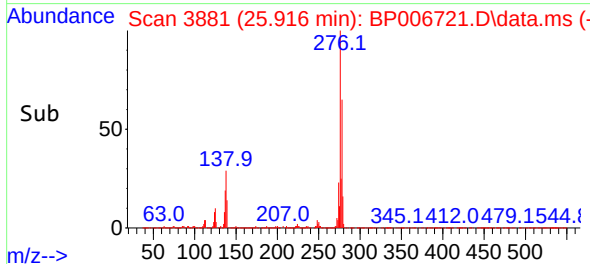
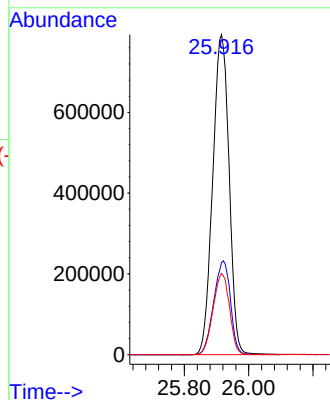
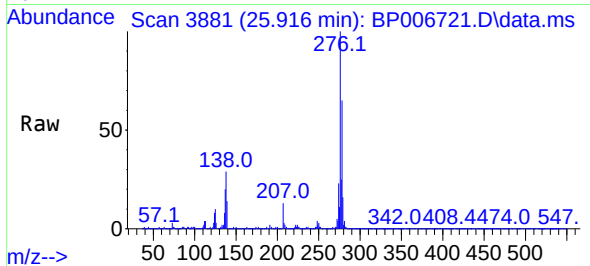
Tgt Ion: 276 Resp: 2801728
Ion Ratio Lower Upper
276 100
138 30.0 15.3 22.9#
277 25.5 20.4 30.6

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

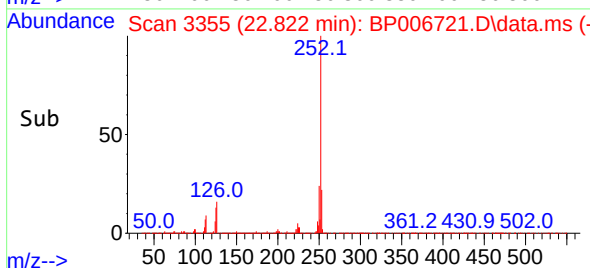
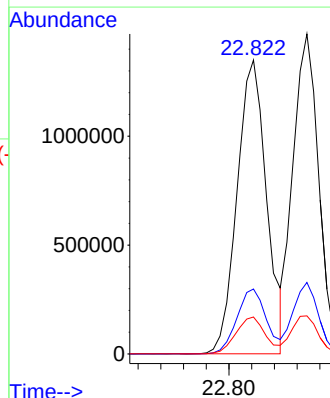
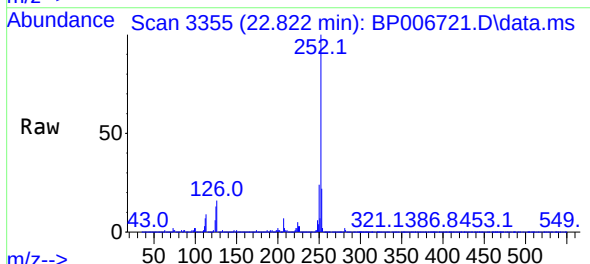
mohammad
8/18/2021 4:30:06 PM

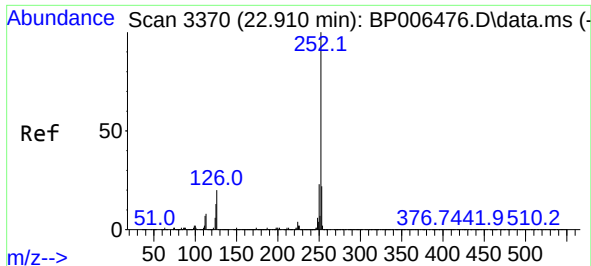
8/18/2021 4:30:06 PM



#88
Benzo(b)fluoranthene
Concen: 44.947 ng
RT: 22.822 min Scan# 3355
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion: 252 Resp: 2434996
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.6 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 44.486 ng
RT: 22.869 min Scan# 3363
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

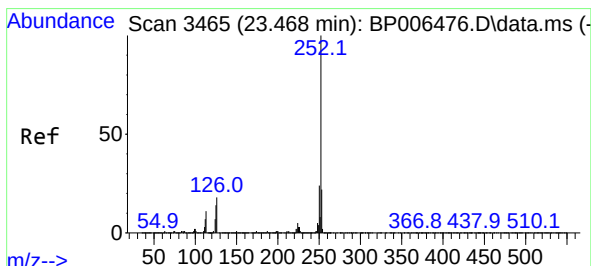
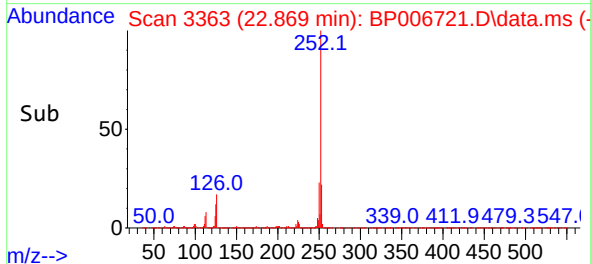
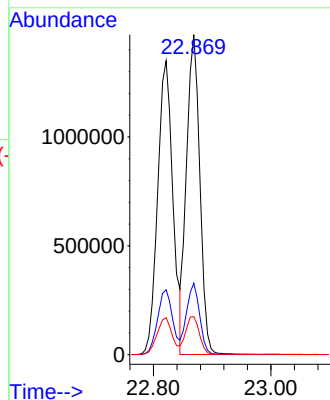
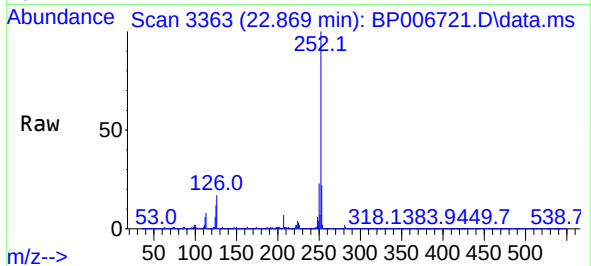
Tgt Ion:252 Resp: 2313887
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 11.9 6.0 9.0#

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

Manual Integrations
APPROVED

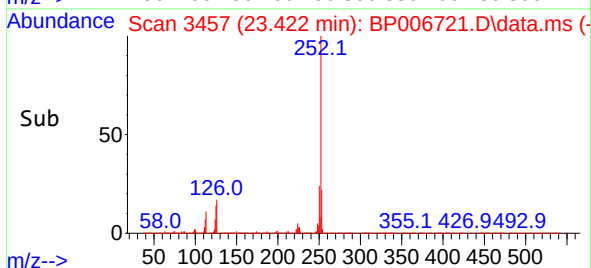
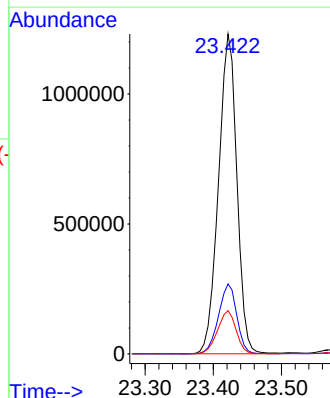
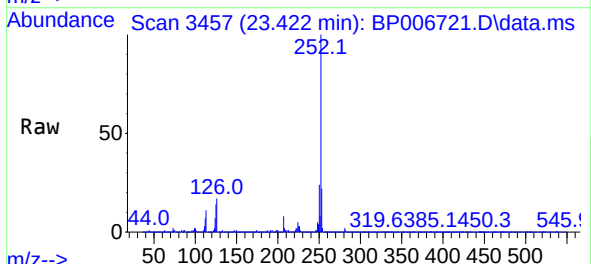
mohammad
8/18/2021 4:30:06 PM

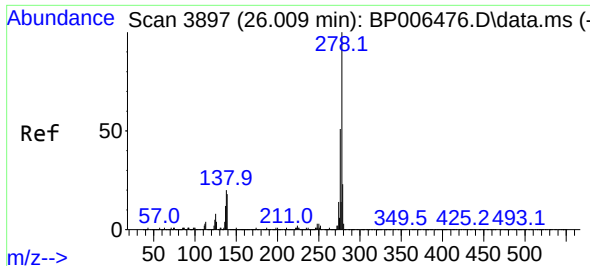
8/18/2021 4:30:06 PM



#90
Benzo(a)pyrene
Concen: 47.511 ng
RT: 23.422 min Scan# 3457
Delta R.T. 0.000 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

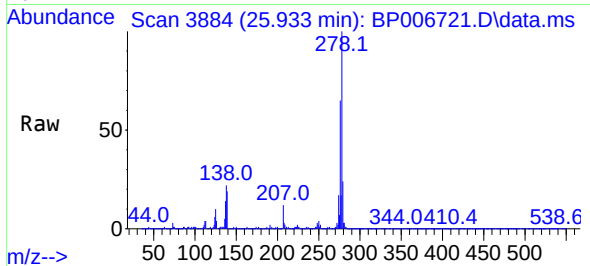
Tgt Ion:252 Resp: 2308653
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 13.6 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 45.924 ng
RT: 25.933 min Scan# 3884
Delta R.T. -0.006 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Instrument :
BNA_P
ClientSampleId :
JET-GROUTMSD

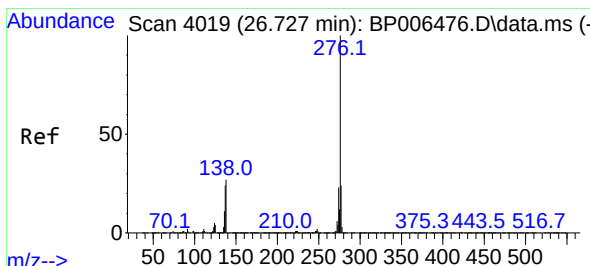
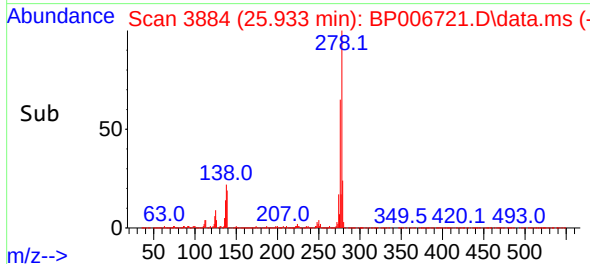
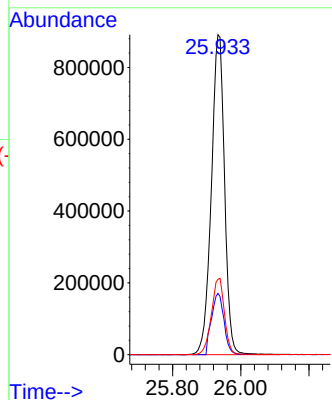


Tgt Ion:278 Resp: 2399899
Ion Ratio Lower Upper
278 100
139 19.2 9.3 13.9#
279 23.6 18.8 28.2

Manual Integrations
APPROVED

mohammad
8/18/2021 4:30:06 PM

8/18/2021 4:30:06 PM



#92
Benzo(g,h,i)perylene
Concen: 47.015 ng
RT: 26.645 min Scan# 4005
Delta R.T. -0.012 min
Lab File: BP006721.D
Acq: 17 Aug 2021 16:55

Tgt Ion:276 Resp: 2354419
Ion Ratio Lower Upper
276 100
277 23.8 18.9 28.3
138 25.7 12.6 18.8#

